

**NOGAP B2; Data on the Meio- and  
Macrobenthos, and Related Bottom  
Sediment from Tuktoyaktuk Harbour  
and Mason Bay, N.W.T., March,  
1985 to 1988**

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Central and Arctic Region  
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Winnipeg, Manitoba R3T 2N6

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HARBOUR AND MASON BAY, N.W.T.,  
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by

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This is the 94th Data Report  
from the Central and Arctic Region

## PREFACE

This study was funded by the Northern Oil and Gas Action Program (NOGAP), through the Department of Fisheries and Oceans, Central and Arctic Region. It is one of a series of projects executed under NOGAP B.2, to provide background data for assessing the implications of hydrocarbon development and production on critical estuarine and marine habitats of the Canadian Arctic Coastal Shelf. This document constitutes NOGAP Report B2.54.

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## ABSTRACT

Hopky, G.E., M.J. Lawrence, and D.B. Chipertzak. 1994. NOGAP B2; Data on the meio- and macrobenthos, and related bottom sediment from Tuktoyaktuk Harbour and Mason Bay, N.W.T., March, 1985 to 1988. *Can. Data Rep. Fish. Aquat. Sci.* 939: vi + 297 p.

Meio- and macrobenthos were collected from Tuktoyaktuk Harbour and Mason Bay in March, 1985 to 1988. Macrobenthos (500  $\mu\text{m}$  sieve) were collected with a modified Van Veen sampler of 0.1  $\text{m}^2$  area. Sediment for analysis of meiobenthos (64 and 212  $\mu\text{m}$  sieves) and macrobenthos (500  $\mu\text{m}$  sieve) was sub-sampled from each Van Veen sample using a 15 cm long poly-vinyl carbonate core of 0.0017  $\text{m}^2$  cross-sectional area. A second core sub-sample was collected for sediment texture and total organic content analyses. In 1985, seven and six Van Veen samples were collected from Tuktoyaktuk Harbour and Mason Bay, respectively. In each of 1986 to 1988, for each bay, four Van Veen grabs were collected from the same six stations. Samples were collected from soft bottom substrate at depth strata of 4-6, 8-10, and >15 m, with two stations assigned per depth strata. Benthos abundance (number- $\text{m}^2$ ) and wet biomass ( $\text{g}\cdot\text{m}^{-2}$ ) data are reported.

**Key words:** Arctic; Beaufort Sea; Tuktoyaktuk Harbour; Mason Bay; estuaries; marine; bays; meiobenthos; macrobenthos; abundance; biomass; interannual variation; sediment size; sediment organic content.

## RÉSUMÉ

Hopky, G.E., M.J. Lawrence, and D.B. Chipertzak. 1994. NOGAP B2; Data on the meio- and macrobenthos, and related bottom sediment from Tuktoyaktuk Harbour and Mason Bay, N.W.T., March, 1985 to 1988. *Can. Data Rep. Fish. Aquat. Sci.* 939: vi + 297 p.

Au mois de mars, de 1985 à 1988, des échantillons de méiobenthos et de macrobenthos ont été recueillis dans le port de Tuktoyaktuk et dans la baie de Mason. Le macrobenthos (maille de 500  $\mu\text{m}$ ) a été recueilli à l'aide d'un échantillonneur Van Veen modifié de 0.1  $\text{m}^2$  de superficie. Les sédiments destinés à l'analyse du méiobenthos (maille de 64 et 212  $\mu\text{m}$ ) et du macrobenthos (maille de 500  $\mu\text{m}$ ) ont fait l'objet d'un sous-échantillonnage; à cette fin, on a prélevé une carotte dans chaque échantillon Van Veen l'aide d'un tube de poly (carbonate de vinyle) de 15 cm de long et de 0.0017  $\text{m}^2$  de section. Une deuxième carotte de sous-échantillonnage a été prélevée pour l'analyse de la texture des sédiments et de leur contenu organique total. En 1985, sept et six échantillons de type Van Veen ont été recueillis respectivement dans le port de Tuktoyaktuk et dans la baie de Mason. Chaque année, de 1986 à 1988, quatre échantillons ont été prélevés au hasard dans chacune des deux baies dans les mêmes six stations. Les échantillons ont été extraits du substrat meuble à différentes profondeurs: 4-6 m, 8-10 m et plus de 15 m, à raison de deux stations par strate de profondeur. On présente les données sur l'abondance du benthos (nombre par  $\text{m}^2$ ) et la biomasse humide ( $\text{g}$  par  $\text{m}^2$ ).

**Mots-clés:** Arctique; mer de Beaufort; port de Tuktoyaktuk; baie de Mason; estuaries; marine; baies; méiobenthos; macrobenthos; abondance; biomasse; variation annuelle; teneur en matières organiques des sédiments.

## INTRODUCTION

The biological and physical data presented in this report were collected as part of the Nearshore Benthic Monitoring Subproject (B.2.3). This subproject is one component of the Critical Estuarine and Marine Habitat Project (B.2) of the Northern Oil and Gas Action Program (NOGAP). Project B.2 is a multi-disciplinary study of the Canadian Arctic coastal shelf undertaken by staff of the Department of Fisheries and Oceans (DFO). The Project goal is to provide background data for assessing the implications of hydrocarbon development and production on fish and fish habitat of Arctic estuarine and marine environments, including coastal bays of the Canadian Beaufort Sea (Fig. 1).

Subproject B.2.3's contribution to this goal is to provide baseline biological data on benthic invertebrate populations found in typical "fiord-type" bays along the Beaufort Sea coast. Although coastal bays are often characterized by restricted water circulation with adjacent shelf waters (Barber 1968), they provide critical habitat for estuarine, marine and freshwater fish (e.g. Bond 1982; Lawrence et al. 1984; Hopky and Ratynski 1984). As such, the fish habitat in these bays is particularly important with respect to potential impacts from development activities, such as dredging to provide access for support vessels (Thomas et al. 1981). Monitoring for potential impacts on fish habitat are of limited value without pre-development baseline data, such as the extent of background variation inherent in the parameter selected for monitoring. This baseline data requirement, and the need for basic ecological research on benthic communities in nearshore estuarine environments of the Beaufort Sea and Mackenzie River estuary, were deficiencies identified by the Beaufort Environmental Assessment and Review Panel (FEARO 1984). Historically, studies of benthic communities in the southeastern Beaufort Sea have been synoptic surveys that were limited in either time or space, or limited in scope or purpose, typically to assess potential impacts of a specific project (Wainwright et al. 1987).

The Nearshore Benthic Monitoring Subproject was undertaken to provide a basis for determining the feasibility of practical, cost-effective programs for monitoring the effects of development activities

on benthic communities in coastal bays. The Subproject objectives are:

1. to characterize the meiobenthic and macrobenthic communities, to determine the extent of interannual variability in numbers and biomass of these communities, and to relate these results to chemical and physical attributes in the sediment and water column; and
2. to develop sampling and analysis methods and to evaluate approaches for future effects-monitoring programs.

In this report, data on meio- and macrobenthic community abundance and wet biomass, and sediment texture, size distribution and total organic content are presented. Water column salinity, temperature and density data are found in Hopky et al. (1990), and related water column chemical data (e.g. nutrients, pH, dissolved oxygen, chlorophyll *a*, etc.) are found in Lawrence et al. (1993). Water column light extinction and photofluorometric data were also collected (Hopky et al. 1994a). In addition, invertebrate specimens collected from this study have resulted in, or contributed to increased understanding of the taxonomy and distribution of benthic invertebrates (Korczyński 1989; Higgins and Korczyński 1989; Keast and Lawrence 1990) in the Beaufort Sea region.

Field research for Subproject B.2.3 was conducted in March of 1985 to 1988. Results from a preliminary survey in March of 1985 led to a redefinition of study design. Tuktoyaktuk Harbour, north basin (Fig. 2), and Mason Bay (Fig. 3) were selected as sites for subsequent study. Sampling was conducted during the ice-cover period (March) to minimize potential variability associated with benthic life history population dynamics (e.g. larval settling) and oceanographic effects (e.g. wave turbulence) that are more prevalent during the open water season. Station locations were stratified by depth as a function of water column salinity gradient, and gently sloped sites with greater than a 90% silt-clay sediment bottom type were selected.



## METHODS

### STUDY AREA

#### Tuktoyaktuk Harbour, N.W.T.

Tuktoyaktuk Harbour, located at 69°26'N, 132°59'W, is on the eastern edge of the Mackenzie River delta (Fig. 1). It is 6.5 km long and up to 1.8 km wide (Fig. 2) with a total surface area of 942 ha, and has two distinct basins divided by a shallow 5 m sill (Thomas et al. 1981). Depths greater than 20 m occur in both basins, with depths in excess of 10 m accounting for 44% and 55% of the north and south basin surface areas, respectively. Maximum depth is 26 m. The bottom sediment is predominantly silt-clay (Thomas et al. 1981; Bond 1982).

Two narrow channels at the harbour mouth maintain a seaward connection to Kugmallit Bay. The bay is shallow, with depths of 5 m not exceeded within 10 km from the harbour mouth. Consequently, exchange of water between Kugmallit Bay and Tuktoyaktuk Harbour takes place through the upper 4-5 m of the water column (Barber 1968). The channels were deepened from 2 m to a depth of 4-5 m in 1981 to allow for entry of deeper draft vessels into the harbour. Three freshwater creeks also drain into the harbour on a seasonal basis.

During the ice-free period, when north and west winds predominate, Kugmallit Bay water column profiles exhibit low salinities which are associated with a large freshwater input from the Mackenzie River (Parsons et al. 1989; Hopky et al. 1987). When winds have south and east components, marine upwellings occur, often bringing cold saline water from the deeper Beaufort Sea basin into nearshore areas. Thus the mouth of Tuktoyaktuk Harbour is alternately exposed to high, medium and low saline waters during the ice-free period. As a result, during open water the upper water layer within the harbour becomes more mixed than during ice cover (Barber 1968). The mixed surface layer may extend as deep as 9-10 m by the end of August. Salinities of 12 to 15 and temperatures up to 15°C occur in the upper water layer at this time. Dissolved oxygen is usually at near saturation values. Below the pycnocline, salinities increase to 29 to 31 with minimum temperatures of 0-1°C.

Lunar tides in the harbour fluctuate 0.3-0.4 m. Depending upon direction, winds can increase or decrease water levels in the harbour as much as a meter for extended periods of time.

During the period of ice cover (October-late June) an upper, freshwater layer stabilizes and develops to a maximum depth of approximately 6 m by spring (Hopky et al. 1990). The freshwater originates from the Mackenzie River system (Barber 1968; Hopky et al. 1987).

#### Mason Bay, N.W.T.

Mason Bay, located at 69°33'N, 134°06'W, is on the northeastern coast of Richards Island in the Mackenzie River delta (Fig. 1). It is 9 km wide (east-west) and 7.5 km long, with a total surface area of 4080 ha (Fig. 3). Reconnaissance level hydrographic surveys performed in 1964 show maximum depths of 24 m, with depths in excess of 10 m accounting for approximately one-half of the surface area. Wacasey et al. (1977) reported a maximum depth of 26 m and described the bottom substrate as being predominantly silt-clay with variable amounts of sand.

Two shallow (2 m deep or less) channels, unaltered by industrial activity, maintain a seaward connection with Kugmallit Bay. Consequently, exchange of water during the open water season takes place through the upper few metres and during winter exchange is minimal, or may cease as ice accretes into the sediments. An uncharted channel connects Mason Bay to an adjacent bay with similar morphometry, that is also connected to Kugmallit Bay by a shallow channel.

During the open water season, satellite imagery confirms that there is exchange of water between Mason Bay and Kugmallit Bay, the extent of which depends upon wind speed and direction. As in Tuktoyaktuk Harbour, the normal tidal range is small. Local drainage into Mason Bay is seasonal and comes predominantly from two small drainages located on the southern shore of the bay (Lawrence et al. 1984).

During the period of ice cover (October-late June), water column conditions remain stable. Measurements taken during March, 1986 to 1988, suggest a progressive cooling of the upper freshwater layer, which is underlain by more saline,

warmer water (Hopky et al. 1990).

## STATIONS AND POSITIONING

Station locations for 1985 to 1988 are shown in Tables 1 to 4, respectively, and illustrated in Figs. 4 and 5 for Tuktoyaktuk Harbour and Mason Bay, respectively. Stations were assigned an alpha-numeric code name. Station names designated with a "T" are for Tuktoyaktuk Harbour stations, while those with an "M" are Mason Bay stations.

In March, 1985, Tuktoyaktuk Harbour was sampled by use of trucks and a tracked vehicle equipped with a 45.7 cm diameter gas-powered auger. Stations were located by reference to bathymetric charts and visual triangulation to known landmarks. This was facilitated by both the harbour shape (Fig. 2) and extensive shoreline industrial development. No estimates of station positioning error were made, but were probably on the order of  $\pm 0.2$  km. Mason Bay was accessed by a chartered Twin Otter (DH6) aircraft in March, 1985, while power toboggans were used on the ice surface to transport personnel, equipment and a sled-mounted 45.7 cm gas-powered auger. Station locations were estimated using the same methods as employed for Tuktoyaktuk Harbour.

In March of 1986 to 1988 all stations in Tuktoyaktuk Harbour and Mason Bay were sampled from an on site, skid-mounted laboratory attached to a completely self contained mobile field camp. Stations were established as follows. For each bay, two stations were randomly established within each of three depth strata: 4-6, 8-10 and >15 m. Station locations selected had predominantly silt-clay substrate with uniform bottom slope. Once established in 1986, the stations were returned to for sampling in 1987 and 1988. To minimize the degree of inter-annual re-positioning error, an infrared rangefinding system (Sokkisha Red Model 2 L), in conjunction with a theodolite (Wild TI 70 Series), was used as follows. In 1986 stakes were located at known locations along the shoreline of both bays (Figs. 2 and 3). Tripod-mounted triple prism light-reflecting targets (to reflect the rangefinder's infrared signal) were positioned at two of the stake locations closest to the general area of the prospective station. Station positions were first established by trial and error

without aid of the rangefinder, and located within specified depth strata. The rangefinder and theodolite were then used to determine station-to-target distances and the angle between targets, respectively (Table 5). This estimate of station location is referred to as the "pin location". In 1987 and 1988 the triple prism targets were repositioned at the shoreline stake locations. Pin locations were then relocated by an iterative process - a series of intermediate "instrument locations" - until the station-specific angles and distances measured in 1986 were approximately achieved (Table 5).

There are several possible error sources in this positioning procedure. Instrument error in the rangefinder was minimized by annual calibration, and rangefinder error due to repeated measurements of the same target was insignificant (<1 mm). Measurement error resulting from imprecise instrument adjustment for ambient temperature and pressure conditions did not exceed 2 cm.

The estimated error in repositioning of the targets in 1987 and 1988, relative to 1986, is shown in Table 6. In one case the stake for a target location (T2) had been removed, and the target location approximated and repositioned through reference to nearby landmarks. Other sources of variability in repositioning of the targets were due largely to differences in prevailing snow conditions from one year to the next making it difficult to precisely reposition the target in the dense, deep snow-pack.

There were also errors introduced as a result of varying degrees of interpolation or extrapolation required to determine pin location based upon final instrument location. In most cases pin location was within a "step-or-two" of the final instrument location (Table 5). For all intents and purposes, these two locations are the same. Exceptions to this "step-or-two" positioning protocol are noted in Table 5 where the required distance adjustments to final instrument locations are shown in parenthesis. These distance adjustments were made either toward (-) or away (+) from the relevant target to determine pin location.

In three instances target-to-instrument distances exceeded the rangefinder capability due to heavy atmospheric ice crystal haze. In these instances the inter-target angle in combination with one target-to-instrument distance was used.

Subsequently, the missing distance value was back-calculated to provide verification (Table 5) of the final instrument (and pin) location. The absence of measured inter-target angles in five instances (Table 5) does not affect the precision of repositioning, however, independent verification of final instrument locations are not possible.

All of the above error sources were combined to estimate an overall pin location error for each station. The boundary of this error estimate is represented by the non-hatched polygons shown in Figs. 6 and 7, for each permanent station in Tuktoyaktuk Harbour and Mason Bay, respectively. In most cases estimated pin locations for each station fall within a  $\pm 5$  m radius. Station coordinates were determined by first plotting target locations on a 1:50000 scale NTS topographic map for Mason Bay, or a 1:15000 scale hydrographic chart for Tuktoyaktuk Harbour. Plotting of target locations was based upon knowledge of nearby landmarks and proximity to them. Then target-to-pin location distances (Table 5) were used to "triangulate" pin locations on the map or chart. Latitude and longitude were then determined from the map or chart with the aid of dividers.

#### SAMPLE COLLECTION AND FIELD PROCESSING

In 1985 one Van Veen grab (opened mouth dimensions = 0.32 x 0.32 m; grab area = 0.1 m<sup>2</sup>) sample per station (Table 1) was collected. At station 85M05 a second grab was made from the same hole used for the first grab, as the first grab was discarded due to insufficient sediment volume in the grab. For each grab sample, poly-vinyl carbonate core tubes (15 x 4.71 cm inner diameter; with a cross-sectional area of 0.0017 m<sup>2</sup>) were used to extract two core sub-samples from opposite sides of, and immediately adjacent to the Van Veen's centre brace. Both cores were frozen and not thawed until processed in Winnipeg. The grab contents were then scraped and rinsed into 22 L pails. All sampling was conducted in the open, with sample sediment often freezing to the grab under the extreme weather conditions.

The Van Veen samples were later processed at the DFO base camp in Tuktoyaktuk, up to 12-18 hrs after sampling. Sediment grab volume was estimated and the sample then sieved through a

Nitex screen with mesh size of 500  $\mu$ m using domestic fresh water. Material retained on the sieve was then rinsed into a jar and fixed in a 5% solution of formalin, and protected from freezing. Samples were further processed in Winnipeg.

In each of 1986 to 1988, four Van Veen grab samples per station were made, with all samples processed on-site. This maximized sample quality and increased sampling efficiency. At each station a modified ice-hole melter (Arctic Laboratories Ltd. 1985) was used to melt two sampling holes (1.2 x 0.5 m), randomly spaced between 1.2-7.3 m apart. The mobile laboratory trailer was then moved over the first hole and a protective sleeve lowered to the ice surface. The Van Veen grab was lowered down along the 0.5 m side of the hole and a sample taken. Once retrieved, sample volume was estimated by measuring depth of sediment in the grab and use of a calibrated relationship between grab sediment depth and grab volume. Each sample was visually inspected for any apparent disturbance resulting from a poorly executed grab. Poly-vinyl carbonate core tubes were used, as described above, to extract two core sub-samples. Contents of the first core were rinsed with *in situ* water into a glass jar and sufficient formaldehyde and water added to produce a 5% solution of fixative. Contents of the second core were immediately frozen for subsequent determination of particle size distribution and total organic content. Core sub-samples were further processed in Winnipeg. After core sampling, the Van Veen grab contents were rinsed into a plastic tub using *in situ* un-filtered water.

This sampling sequence was then repeated on the opposite (0.5 m) side of the first hole to collect the second Van Veen and related core sub-samples. Van Veen grab samples three and four, and corresponding core sub-samples were then collected from the second hole in the same way.

Field processing of each grab began within 1-3 hrs after collection, and only after all grabs for a station had been collected. The contents in a plastic tub were placed in a box (0.7 m square) with a bottom of Nitex screen, and mesh size of 500  $\mu$ m, and washed with *in situ* un-filtered water until there was no evidence of mud substrate remaining. Material retained on the sieve was then rinsed into a jar, fixed in a 5% solution of formaldehyde, and protected from freezing. This process was then

repeated for each of the three remaining samples. Samples were further processed in Winnipeg.

The sequence of grab sample collection (designated as station sample numbers 1 to 4) was recorded, and distance between the two holes, and thus the grab sample locations, relative to the pin location was measured for each station. Combined with the error estimate for pin location, locations of grab samples in 1986 to 1988 were estimated. Boundaries of these estimates are represented by the hatched areas shown in Figs. 6 and 7. Given that, for any station within sample year, distances (m) between grab pairs within a hole (i.e. samples 1 to 2, or 3 to 4), and between the holes, are fixed, what the hatched areas illustrate are estimated locations of grabs in one year relative to those in other years.

#### SAMPLE PROCESSING AND REPORTING

All samples were processed using contract services, with the biological and physical sediment analyses done by different laboratories.

##### Specimen identification and abundance

Level of taxonomy and data coding: Specimens were identified with the aid of reference texts, keys and collections, and verified as required. All specimens were assigned numeric codes based on a catalogue and systematic list developed for this and a related NOGAP Subproject, B.2.1. Details regarding identifications, the systematic list and catalogue code are described elsewhere (Hopky et al. 1994b). To aid in data processing and subsequent analysis major taxonomic groups were identified (Table A1.1, Appendix A1). With the exception of certain miscellaneous groups (e.g. "940000 Stones, pebbles") taxonomic groups used in the benthic studies represented higher systematic levels (phylum, class, order and suborder).

All organisms, with the exception of those from the Foraminiferida, Nematoda and Ostracoda taxonomic groups, were identified to species level whenever possible, unless the organism was damaged and could not be identified. For 1985 samples, attempts were made to identify foraminiferans to the lowest level possible, but for 1986 to 1988 samples they were identified as Foraminiferida, only. The Nematoda were identified as such for all

sample years. All ostracods in the 1985 samples were identified to the lowest level possible. The level of identification of ostracods in the 1986 to 1988 samples varied between years and sample types, with details given in the subsequent subsections. Species level identification of larval stages found in 64 and 212  $\mu\text{m}$  core fractions was often impossible due to the lack of development and differentiation in the specimen.

Specimens were often distinguished by life history stage or integrity (i.e. whole, fragment, etc.). This and related information was coded, and Table 7 identifies the codes used. For colonial organisms, the Hydrozoa, Bryozoa and Entoprocta, counts of colony numbers were made only when a complete, intact colony was recovered; otherwise the presence of colony fragments was noted. When statoblasts were identified they were either counted, or presence noted. The presence of empty tubes (whole or fragments) for the Polychaeta group was noted, and occasionally they were counted, but only if an intact tube could be identified to species level. Dead ostracods and one-half shells in all samples were distinguished from live ones. In the 1985 samples dead ostracods and one-half shells were recorded as present/absent only, while in 1986 to 1988 samples their numbers were counted. In all samples live ostracods were counted. Specimens of gastropods and bivalves were distinguished as live or dead, and life history stage occasionally noted. Valve or shell fragments were noted as present only, except when single specimens at the species level could be identified. Adult and juvenile stages were noted for specimens from the Priapulida, Cumacea, Isopoda, Amphipoda and Decapoda taxonomic groups. However, for 1985 samples Amphipoda specimens were not distinguished by life history stage. Specimens of Copepoda species were differentiated where possible as adults and copepodites. Harpacticoid copepods from core sub-samples were generally identified only as such, due to difficulty with their identification. For taxonomic groups where the comment "fragment" (comment code = 39, Table 7) was used, presence only was noted; except when single specimens could be identified to species, then the number of specimens counted was recorded. Because of their small size, in some samples whole (i.e. not a fragment) specimens from the Kinorhyncha group were not counted but their presence noted.

Van Veen grab samples: All samples were received in the laboratory in 5% formalin. The 1985 samples were transferred to 70% alcohol and sieved through either 500 or 425  $\mu\text{m}$  screens.

Once in the laboratory Rose Bengal was added to all samples collected in 1987 and 1988. The sample was allowed to sit for a few days, which improved dye uptake by the organisms. This facilitated the speed of sorting, especially for nematodes, but did not affect specimen identification or numbers counted. All 1986, 1987 and 1988 samples were then rinsed under tap water over a 500  $\mu\text{m}$  Endicott screen until the presence of formalin was undetectable.

All samples were processed using the naked eye and compound microscopes. Taxonomists, assigned to the task of identification and counting of specific taxonomic groups, continued with the task until all samples were processed. Methods used to count and identify 1985 samples differed from those used for 1986 to 1988 samples.

For the 1985 samples, a sample was first placed in a white sorting tray. If there was little or no vegetative or particulate matter then all specimens in the sample were identified and counted, with no splitting required; otherwise, the vegetative and particulate fractions were removed and stored. Visible specimens remaining in the tray were removed, identified and all were counted. If the total number of specimens in the particulate fraction was estimated to exceed 300 then the fraction was agitated and split using a two chamber Folsom splitter. Splits were conducted until about 10% of the total estimated number of organisms were identified and counted. Total numbers were then calculated by extrapolation using the split fraction value. The vegetative fraction was "split" by randomly sub-sampling aliquots of vegetation of different weights. All specimens in each aliquot were then counted and identified until at least 10% of the total weight of the vegetative fraction was processed. Total numbers were calculated by extrapolation using the fraction of weight of vegetation sub-sampled compared to total vegetation weight.

For the 1986 to 1988 samples, a rinsed sample was first placed in a white enamel tray, and vegetation was rinsed, removed and stored. All organisms, other than ostracods, nematodes,

foraminiferans and in some instances taxonomic groups (e.g. gastropods) estimated to be present in quantities greater than 1000 organisms, were removed from the tray and sorted into taxonomic groups with the groups preserved in 70% alcohol.

Specimens in taxonomic groups removed from the tray were counted and identified as follows. When a taxonomic group contained 100 or less organisms all were counted and identified. If the group contained between 101 and 1000 organisms a random sub-sample of 100 was made, all specimens counted and identified, with the balance counted to estimate total number in the sample. Identifications of the balance were assigned by extrapolation from the random sub-sample.

The sample remaining in the tray was split using a two chamber Folsom splitter. Splits were conducted until a sub-sample containing 500 ( $\pm 10\%$ ) organisms was obtained. From this sub-sample, 100 each of the live ostracods, foraminiferans and nematodes were removed and stored in separate vials. The 100 live ostracods were counted and identified to family level. For 1988 samples dead and one-half shell ostracods were also identified to the family level, if possible; whereas in the 1986 and 1987 samples these ostracod specimens were identified as Ostracoda, only. All ostracods (i.e. live, dead, and one-half shells), foraminiferans and nematodes remaining in the sub-sample were counted, with the live ostracod number apportioned according to identifications from the group of 100 specimens. Total numbers for the sample were then estimated by extrapolation using the split fraction value.

Core sub-samples: The 1985 core sub-samples were received in the laboratory in frozen condition. Of the two cores collected from each station, one was cut in half longitudinally, thawed, dried at 70-80°C and used for sediment textural and organic content analyses, described below. The remaining half cores and all second cores were thawed and re-hydrated with a 70% alcohol solution. Each was then sieved sequentially through 500 and 212  $\mu\text{m}$  screens by gentle washing with tap water. All organisms were counted and identified. Samples from the 500  $\mu\text{m}$  fractions were processed with the naked eye and a compound microscope, while the 212  $\mu\text{m}$  fractions were processed with a compound micro-

scope. Splitting was required only once, for determining the number of ostracods and foraminiferans in a 212  $\mu\text{m}$  fraction sample. Methods for splitting are as described below for the 1986 to 1988 212  $\mu\text{m}$  fraction samples.

The 1986 to 1988 core sub-samples were received in the laboratory in 5% formalin solution. Each sample was then separated into size fractions by sequentially sieving through a series of 500, 212 and 64  $\mu\text{m}$  screens, and each fraction preserved separately in 70% alcohol for further analysis. Samples from the 500  $\mu\text{m}$  fractions were processed with the naked eye and a compound microscope, while all the 212 and 64  $\mu\text{m}$  fractions were processed with a compound microscope.

All 500  $\mu\text{m}$  fraction samples contained less than 1000 organisms, so it was more efficient to process the entire sample than to sub-sample. Vegetation was rinsed, removed and stored. All organisms other than ostracods, foraminiferans and nematodes were removed, and stored in taxonomic group-specific vials. When a taxonomic group contained 100 or less organisms all were counted and identified. If the group contained between 101 and 1000 organisms a random sub-sample of 100 was made, its specimens counted and identified, and the remaining ones were counted for the purpose of extrapolation to estimate total number in the sample. Identifications for these remaining ones were based on extrapolation from the identifications assigned those in the random sub-sample. One hundred of each of the live ostracods, foraminiferans and nematodes were removed and stored in separate vials. The 100 live ostracods were counted and identified to family level. For 1988 samples dead and one-half shell ostracods were also identified to the family level, if possible; whereas in the 1986 and 1987 samples these ostracod specimens were identified as Ostracoda, only. All ostracods (i.e. live, dead, and one-half shells), foraminiferans and nematodes remaining were counted, with the live ostracod number apportioned according to identifications made on the group of 100 specimens.

The 212  $\mu\text{m}$  fraction samples contained relatively large numbers of organisms and sub-sampling with a Folsom splitter was often required. They were processed in the same manner as the Van Veen grab samples, except that: a) vegetation was not removed from the tray; b) if the

sample remaining in the tray contained less than 1000 organisms, rather than splitting, all remaining organisms (i.e. foraminiferans, nematodes, live and dead ostracods and one-half ostracod shells) were counted and re-preserved in 70% alcohol; c) when there were more than 1000 organisms remaining on the tray splitting was done, but all organisms (i.e. nematodes, foraminiferans and ostracods) in the split sub-sample were counted, and the entire sample re-preserved in 70% alcohol; and d) because wet weight determinations were not made for the 212  $\mu\text{m}$  cores, lots of 100 specimens for each of the nematode, foraminiferan and ostracod groups remaining in the tray were not set aside. Only live ostracods from the 1986 samples were identified to family level, if possible; while all other ostracod specimens were identified as Ostracoda.

The 64  $\mu\text{m}$  fraction samples represented the highest level of difficulty associated with any of the samples processed. This was caused by the presence of large quantities of extremely fine organic and inorganic particles, and the very small size of the organisms. The first few samples processed in 1986 were sorted in the same fashion as the 212  $\mu\text{m}$  core sub-samples. Very few organisms other than nematodes, foraminiferans and ostracods were found, and as processing time was excessive, the following method was employed for all remaining samples. An aliquot of the sample was placed under a microscope and the total number of organisms estimated. The sample was then split until approximately 500 ( $\pm 10\%$ ) organisms were present in the sub-sample. In a few cases extremely high quantities of fine material caused the samples to be split to the point where sub-samples contained less than 500 organisms. Ostracods, nematodes and foraminiferans in the sub-sample were counted and not removed. Tintinids (protozoans) were present in all sub-samples and their presence noted as such. Other organisms were removed from the sub-sample, sorted to taxonomic group level, and all were identified and counted. Only live ostracods from the 1986 samples were identified to family level, if possible; while all other ostracod specimens were identified as Ostracoda. Total numbers in the fraction were estimated by extrapolation.

Organisms removed from the 64  $\mu\text{m}$  fraction sample were not visible to the naked eye which made handling difficult. The sorter was therefore required to write the type of specimen and quantity

present on the label, for example "priapulid larva - 1". In some cases, the organism(s) could not be found by the taxonomist, and the information recorded by the sorter was used instead.

#### Sample wet biomass

Wet sample weights for the 1986 to 1988 Van Veen and 500  $\mu\text{m}$  core fraction samples were estimated by summing the weights measured on each of the taxonomic groups present in a sample. Wet weight of each group was measured to the nearest 0.001 g using a Mettler, PM100 micro-balance. In most cases the number weighed for each taxonomic group represented the total number of that group's specimens in a sample, otherwise sub-samples (e.g. such as the 100 specimen sample of live ostracods) were weighed, and taxonomic group sample weight estimated by extrapolation. Depending on the taxonomic group, fragments of organisms were either weighed together with whole organisms, or separately (e.g. polychaetes). Ostracod half shells and dead ostracods were weighed only for 1988 samples, while live ostracods were weighed in all sample years. Nematodes were not weighed in 1986 and 1987, and rarely in 1988 due to the difficulty associated with handling such small organisms. Live and dead specimens from each of the bivalve and gastropod groups were weighed and recorded separately. However, in some cases, particularly for the 1986 and 1987 samples, gastropods and bivalves were not distinguished from each other but weighed as one group (e.g. comment code = 87, Table 7). Vegetation present in samples was weighed.

#### Sediment size, type and organic content

All frozen cores, or one-half cores from 1985, were sent to a registered ASTM contract laboratory for particle size distribution and total organic content (TOC) determinations. Testing was carried out in accordance with ASTM standards D421-85 and D422-63 for sediment particle size preparation and analysis methods, respectively, and standard D2974-87 for organic content determination (ASTM 1989). Standard D2974 was modified for 1986 to 1988 samples because of excess free water in the samples. Samples were not air dried prior to testing, as specified in the standard; but oven dried at 60°C. Then a representative sub-sample, approximately 10 g, was taken from each sample

for determination of organic content. Organic content of the sample was calculated based on dry weight of the sample.

## RESULTS

### STATION DATA

A summary of stations sampled in Tuktoyaktuk Harbour and Mason Bay is given in Tables 1-4, for 1985 to 1988, respectively. All sampling was conducted in March, with ice depths greatest in 1985 and 1986 when sampling was in the latter part of the month. Interannual variation in 1986 to 1988 within station depths ranged from 0.0 (station T04) to 2.6 m (station T08). In 1985 (Table 1) seven stations were sampled in Tuktoyaktuk Harbour and six in Mason Bay. There was one Van Veen grab sample per station, and two cores (one whole, and one one-half) per station were analysed for benthos. Although three screen sizes were used - 500, 425 and 212  $\mu\text{m}$  - the former two are represented in the data tables of this report as 500  $\mu\text{m}$  as only two were sieved in the 425  $\mu\text{m}$  screen. In each of 1986 to 1988 (Tables 2-4) there were four Van Veen grabs and four cores per station for benthos analysis, with all cores subsequently sieved through three screen sizes - 500, 212 and 64  $\mu\text{m}$ .

Summary data on all Van Veen grab and core sub-samples collected at each station from 1985 to 1988 are shown in Tables 8-11, respectively. For each sample year, a Benthic Sample Number (BSN) was sequentially assigned to each sample type. In 1985 there are five sample types (Van Veen, and two core size fractions for each of the whole and one-half cores) per station; while in 1986 to 1988 there are four sample types (Van Veen, and the three core size fractions) for each of the four grabs at each station. BSNs not listed either represent sub-sample types which were combined and represented in other BSNs (especially in 1985), or are BSNs assigned to facilitate subsequent data analysis (especially for 1986 to 1988 samples); for example, in Table 9 BSN=2 is assigned to the pooled data for the three core size fractions.

## SEDIMENT SAMPLE VOLUMES

Grab volumes of all Van Veen samples collected in 1985 to 1988 are given in Tables 8-11, respectively. The grab rejection criteria, of a volume less than 5.0 L (e.g. Gray 1981), occurred for two samples taken during 1985, with an acceptable re-sampling taken for one (station M05). Because this was a preliminary survey, the remaining sample (station M06) was nevertheless processed. The maximum volume of the Van Veen sampler, without resulting in an "overflow" condition, is 26 L. This volume was exceeded for a number of grabs in 1987 (Table 10) and 1988 (Table 11) at a number of stations, particularly T04. Although the grab top is covered with doors and the surface of these grabs did not appear disturbed, epifauna may have been lost during grab retrieval. Sediment volumes of the 1986 to 1988 core sub-samples are also shown.

## SUBSTRATE PARTICLE SIZE AND TOTAL ORGANIC CONTENT

Substrate particle size distribution of core sub-samples taken from the 1985 to 1988 Van Veen grabs are reported in Tables 12-15, respectively. Sample distributions are reported as percent of particles finer than the screen aperture (mm), and in phi units  $[(-\log_2)(\text{particle diameter in mm})]$ . In all years maximum particle sizes were generally in the 0.125-0.250 mm range. At stations T02 and M07 in 1986 to 1988, maximum particle sizes generally exceeded 0.250 mm.

Textural composition of the sediment, as percent of clay, silt or sand, is shown in Tables 16-19, for 1985 to 1988, respectively. In all years at virtually all stations, sediment texture was 100% clay-silt, with the exceptions of stations T02 and M07 which had a minor sand component. Total organic content data are also shown.

## ABUNDANCE AND BIOMASS

A systematic list of specimens identified from all benthic samples collected in 1985 to 1988 is shown in Table 20, with a list of species identified from each year given in Table A2.1 (Appendix A2). An alphabetically ordered specimen list for the 1985 to 1988 collections is given in Table A3.1

(Appendix A3). In 1985 to 1988 a total of 199 taxonomic identifications were made representing 33 taxonomic groups, with four additional miscellaneous groups (880000, and 910000 to 930000) identified. Of the 199 identifications, 165 were at the family, genus or species level, while the balance were at higher systematic levels, including phylum. Identifications from the Polychaeta (18.6%), Copepoda (13.1%), Amphipoda (11.6%), Gastropoda (7.5%), Bryozoa (5.5%) and Bivalvia (4.0%) taxonomic groups contributed about 60% to the total number of 199 identifications.

There are interannual differences in the number of specimen identifications (Table A3.1, Appendix A3). In 1985, there were 87 taxonomic identifications representing 22 taxonomic groups, with four groups, the Polychaeta (23.0%), Amphipoda (11.5%) and Ostracoda (8.1%) and Acari (8.1%) representing about 50% of the total number of identifications. In 1986 to 1988 the total number of taxonomic identifications were respectively, 123, 98 and 110; representing, respectively, for 1986 to 1988, 27, 25 and 27 taxonomic groups. In 1986 the Polychaeta (22.0%), Amphipoda (13.0%), Copepoda (12.2%) and Gastropoda (8.1%) represented 55.3% of the total number of identifications. In 1987 the Copepoda (19.4%), Polychaeta (18.4%), Amphipoda (11.2%) and Bryozoa (6.1%) represented 55.1% of the total number of identifications. In 1988 the Polychaeta (22.7%), Copepoda (14.5%), Amphipoda (13.6%) and Bivalvia (6.3%) represented 57.1% of the total number of identifications.

Count and abundance (number-m<sup>-2</sup>) data for animals collected in the Van Veen samples for 1985 to 1988 is given in Tables 21-24, respectively. Similarly, count and abundance (number-m<sup>-2</sup>) data for animals collected in the core sub-samples at the different sieve sizes, for 1985 to 1988 is shown in Tables 25-28, respectively. As a proportion of the total abundance per sample year, core sub-samples contributed the largest proportion. In 1985, the proportion of the total abundance (18 251 138) in Van Veen, 500  $\mu\text{m}$  whole and half core, and 212  $\mu\text{m}$  whole and half core samples is, 5.8, 3.7, 5.9, 50.8 and 33.8%, respectively. In 1986 the proportion of total abundance (240 377 804) between Van Veen, and 500, 212 and 64  $\mu\text{m}$  core samples is, 2.3, 3.6, 16.1 and 77.9%, respectively. In 1987 the respective



proportion of the total abundance (339 797 042) is, 1.8, 2.6, 15.5 and 80.1%. In 1988 the respective proportion of the total abundance (324 487 553) is, 2.7, 2.8, 18.0 and 76.5%.

Sample abundances (i.e. total abundance, in number·m<sup>-2</sup>, of all specimens in a sample type) are given in Tables 8-11 for 1985 to 1988, respectively. In 1985 (Table 8) maximum sample abundance of Van Veen, 500 µm whole and half core, and 212 µm whole and half core sample types is, 179 928 (BSN=78), 260 590 (BSN=81), 705 888 (BSN=104), 1 612 954 (BSN=39) and 1 382 364 (BSN=60), respectively. In 1986 (Table 9) maximum sample abundance of Van Veen, and 500, 212 and 64 µm core sample types is, 278 645 (BSN=231), 582 946 (BSN=238), 2 580 609 (BSN=69) and 14 136 584 (BSN=65), respectively. In 1987 (Table 10) and 1988 (Table 11) respective maximum sample abundances for Van Veen, and 500, 212 and 64 µm sample types are, 308 290 (BSN=176) and 562 745 (BSN=201), 426 474 (BSN=63) and 445 886 (BSN=123), 5 289 454 (BSN=219) and 3 638 853 (BSN=79), and 13 120 105 (BSN=160) and 17 553 082 (BSN=205).

The abundance of all specimens collected at each station, sorted by comment code, for each sample type is shown in Tables 29-32 for 1985 to 1988, respectively. In 1985 (Table 29) there was only one sample of each sample type collected per station, and this table is essentially a reformatted version of Tables 21 and 25. In 1986 to 1988, because there were four samples of each sample type collected per station, the abundances in Tables 30-32 are a "mean" catch-per-unit-effort value, calculated as the sum abundance divided by four (i.e. zero cells were included in the calculation).

The percent contribution by predominant taxonomic groups to each sample type's total abundance in 1985 to 1988 is given in Table 33. The Foraminiferida has the largest percent contribution, irrespective of sample type. The Ostracoda generally contributed the next largest proportion, in 1986 to 1988, but their contribution declined with decreasing sieve size in the core sub-samples. The Nematoda were generally the next most predominant group in the core sub-samples, while polychaetes were more predominant than nematodes in the Van Veen samples. Polychaetes were most abundant in the Van Veen

samples and 500-µm core sub-samples, while copepods and cladocerans were most abundant in the 212 µm core sub-samples.

The percent contribution by predominant taxonomic groups to the number of taxonomic identifications within sample year for each sample type is shown in Table 34. Identifications from the Polychaeta group generally contributed the largest, or next to largest proportion in all sample types. In the Van Veen grabs the Amphipoda had the next largest proportion of identifications, while this was not the case with the 500 µm core sub-samples. As sieve size for the core sub-samples decreased copepod and ostracod identifications became more predominant. The mean number of species identifications by station, year and sample type is shown in Table 35. The mean number of identifications varied considerably between stations within each bay, but there was relatively little inter-annual variation within stations. On a sample type basis, the greatest number of identifications were in the Van Veen samples, while the 500 µm core sub-samples had much fewer identifications. Within the sieve size core series, irrespective of station and year, the number of identifications declined with decreasing sieve size.

Taxonomic group wet weight (g) and biomass (g·m<sup>-2</sup>) data for animals collected in the Van Veen samples for 1986 to 1988 are given in Tables 36-38, respectively. Similarly, wet weight and biomass values for taxonomic groups from the 500 µm core sub-samples collected in 1986 to 1988 are given in Tables 39-41, respectively. All taxonomic groups identified in a sample are tabled, showing total number in the sample and the number weighed. Included is biomass for plant/vegetative matter. Each taxonomic group's total sample biomass (g·m<sup>-2</sup>) is the group's sample weight standardized to a surface area of 1 m<sup>2</sup>. Comment codes refer to the sample weighed, and are used most frequently to distinguish between different sub-group types for a given taxonomic group [e.g. Table 36, BSN=1, Polychaeta, with weights given for both tube fragments (comment code=12), and live animals and fragments (comment code=85) - compare with specimen data in Table 22], or to identify if, or why, certain groups were not weighed [e.g. Table 36, BSN=221, Ascidiacea, with all specimens stored in the reference collection (comment code=4)]. Note that in most cases bivalves and gastropods were pooled and weighed

as a group (e.g. Table 7, comment codes=87, 88).

Sample wet biomass data (i.e. sum of all taxonomic group wet biomass data in a sample type) are given in Tables 9-11 for 1986 to 1988, respectively. Sample wet biomass for Van Veen samples in 1986 ranged from 13.8 (BSN=6) to 625.7 (BSN=36) g·m<sup>-2</sup>, in 1987 from 20.4 (BSN=26) to 485.5 (BSN=1) g·m<sup>-2</sup>, and in 1988 from 16.5 (BSN=66) to 613.5 (BSN=1) g·m<sup>-2</sup>. Sample wet biomass for the 500 µm core sub-samples in 1986 ranged from 18.8 (BSN=3) to 593.5 (BSN=228) g·m<sup>-2</sup>, in 1987 from 9.4 (BSN=203) to 1060.6 (BSN=8) g·m<sup>-2</sup>, and in 1988 from 16.5 (BSN=33) to 1220.0 (BSN=3) g·m<sup>-2</sup>.

The mean wet biomass of all taxonomic groups collected at a given station, sorted by comment code, for the Van Veen and 500 µm core sub-sample types is shown in Tables 42-44, for 1986 to 1988, respectively. Because there were four samples of each sample type collected per station the biomass values in Tables 42-44 are a "mean" catch-per-unit-effort value, calculated as the sum of wet biomass divided by four (i.e. zero cells were included in the calculation).

The relative percent contribution by taxonomic group and comment code categories to each sample type's total wet biomass, by sample year, is shown in Table 45. Some of the interannual differences result from changes in sampling methods (e.g. Ostracoda, comment code=84, were weighed only in 1988). Plant/vegetative matter and foraminiferans contributed the largest proportion of the wet biomass, irrespective of sample year or sample type. *Polychaeta specimens* from the various comment code categories were also predominant throughout.

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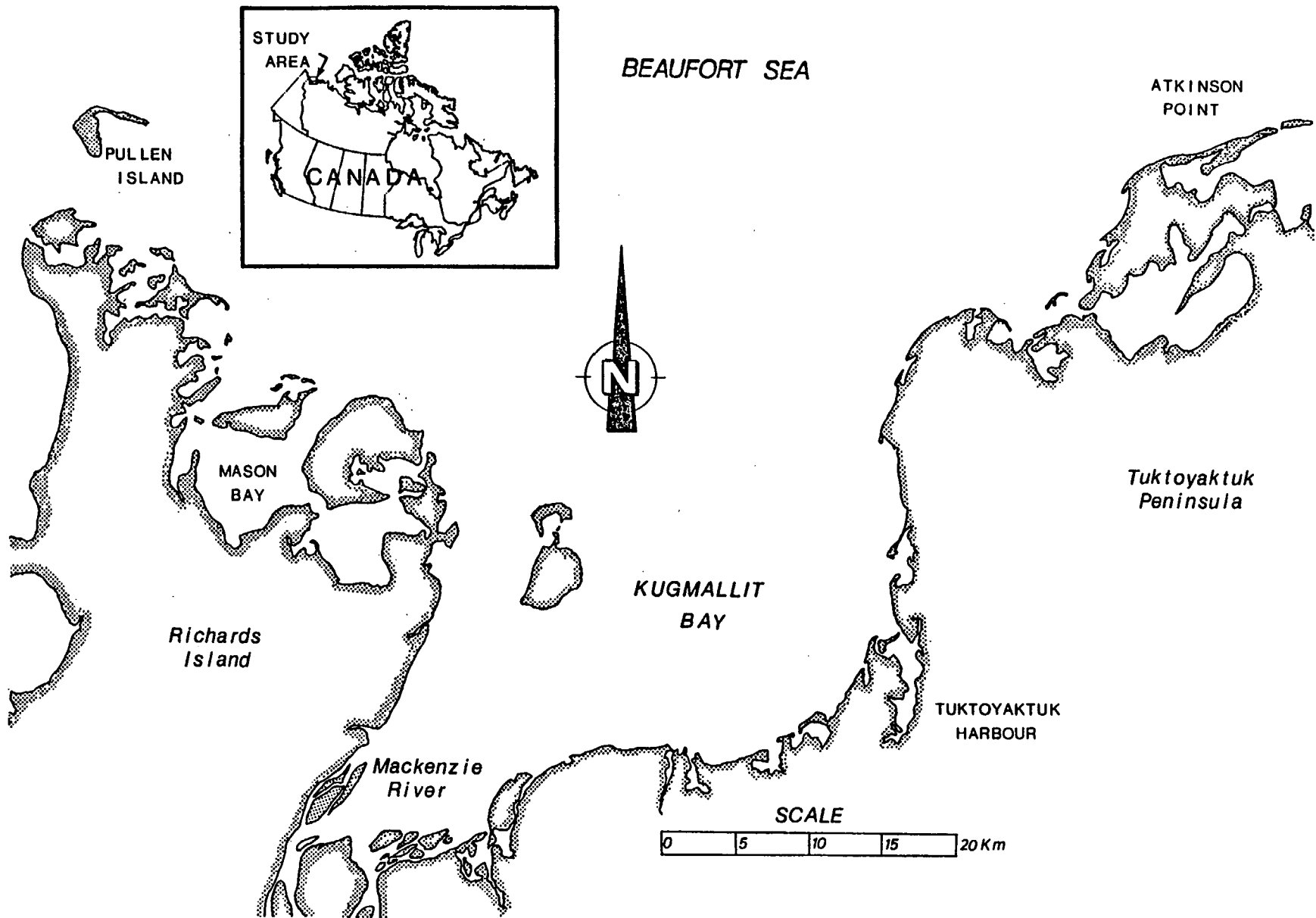


Fig. 1. Location of Tuktoyaktuk Harbour and Mason Bay in the southeastern Beaufort Sea.

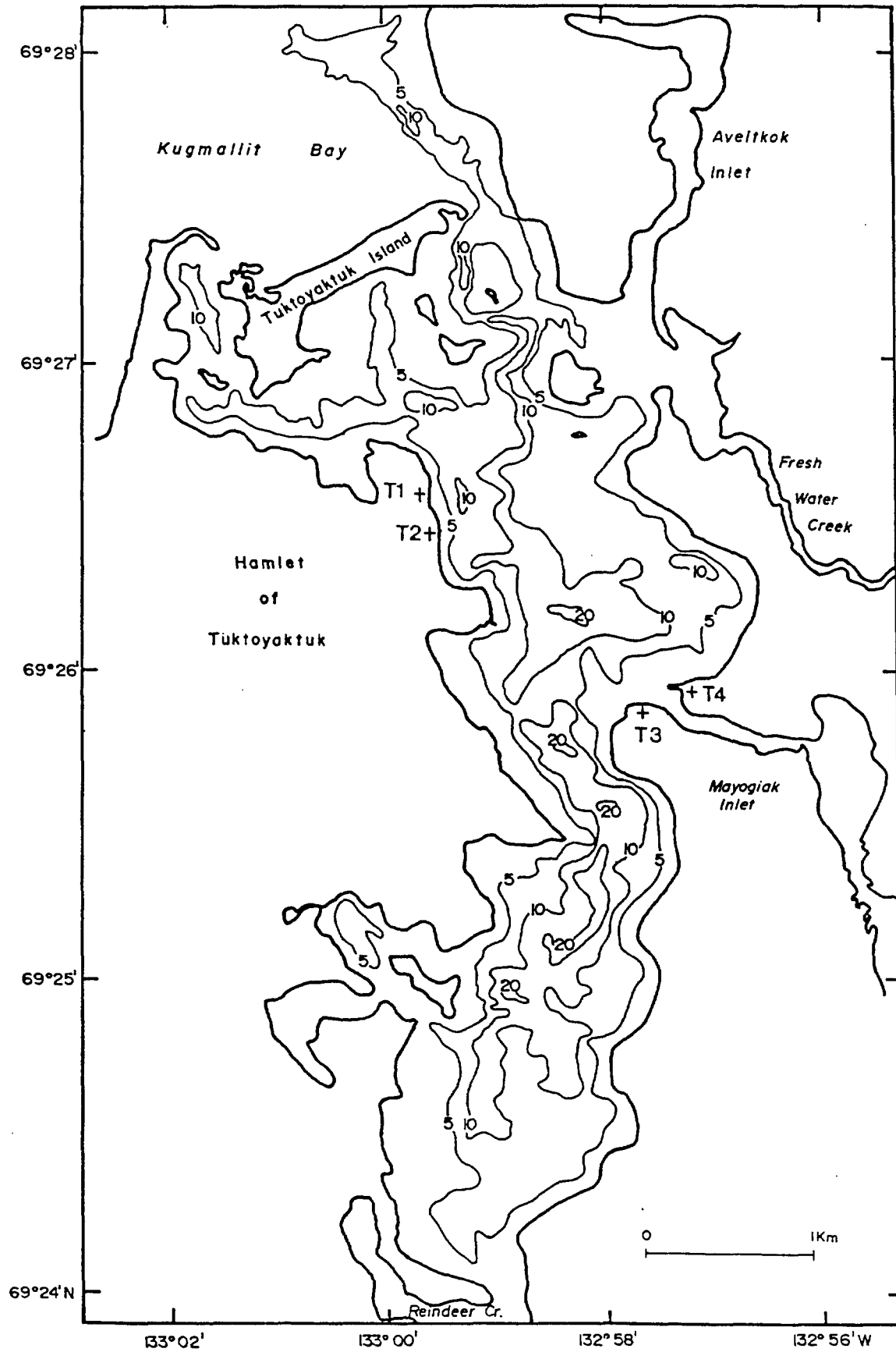


Fig. 2. Bathymetric chart of Tuktoyaktuk Harbour. Target locations, T1 to T4, are shown.

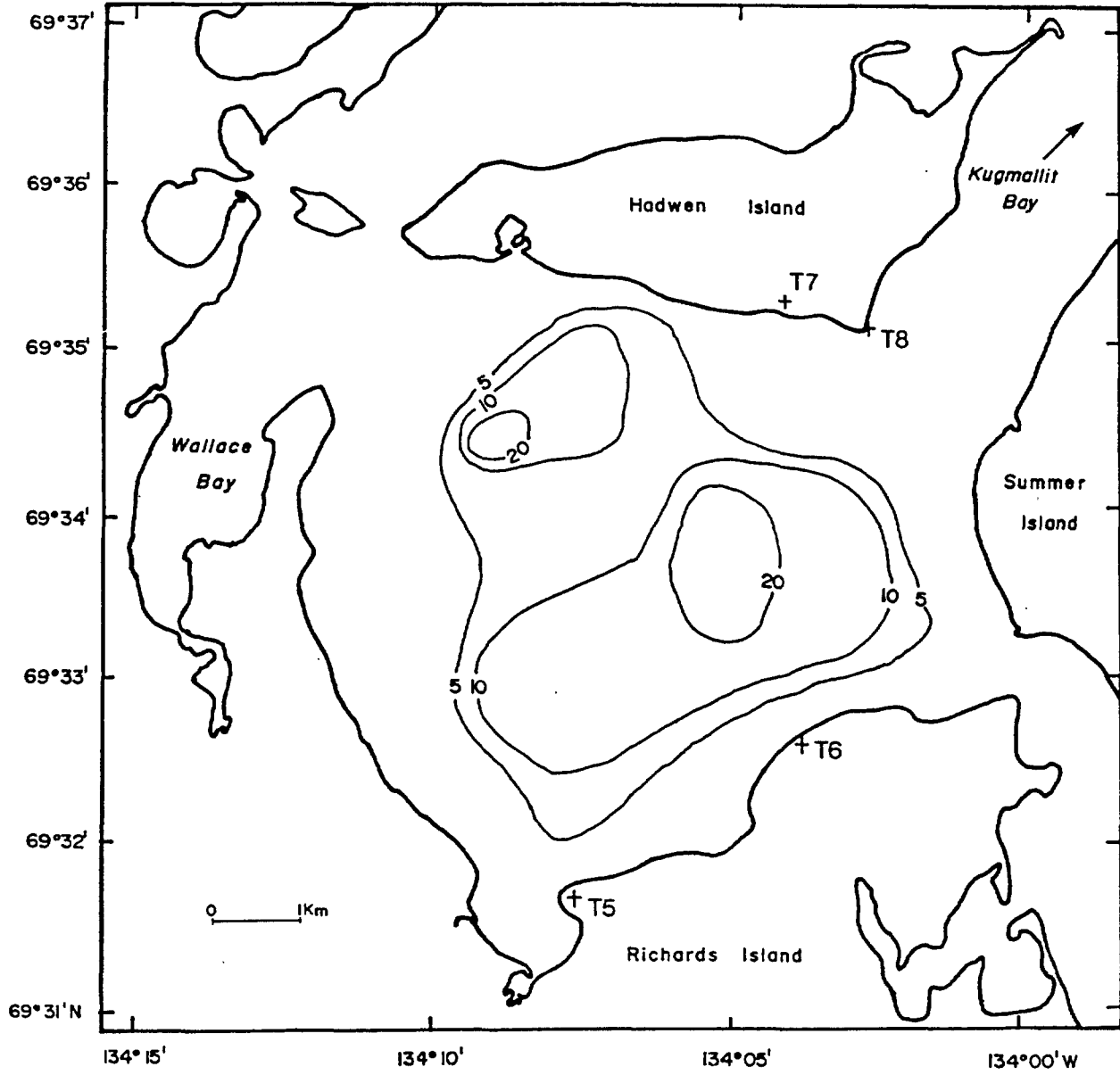


Fig. 3. Bathymetric chart of Mason Bay. Target locations, T5 to T8, are shown.

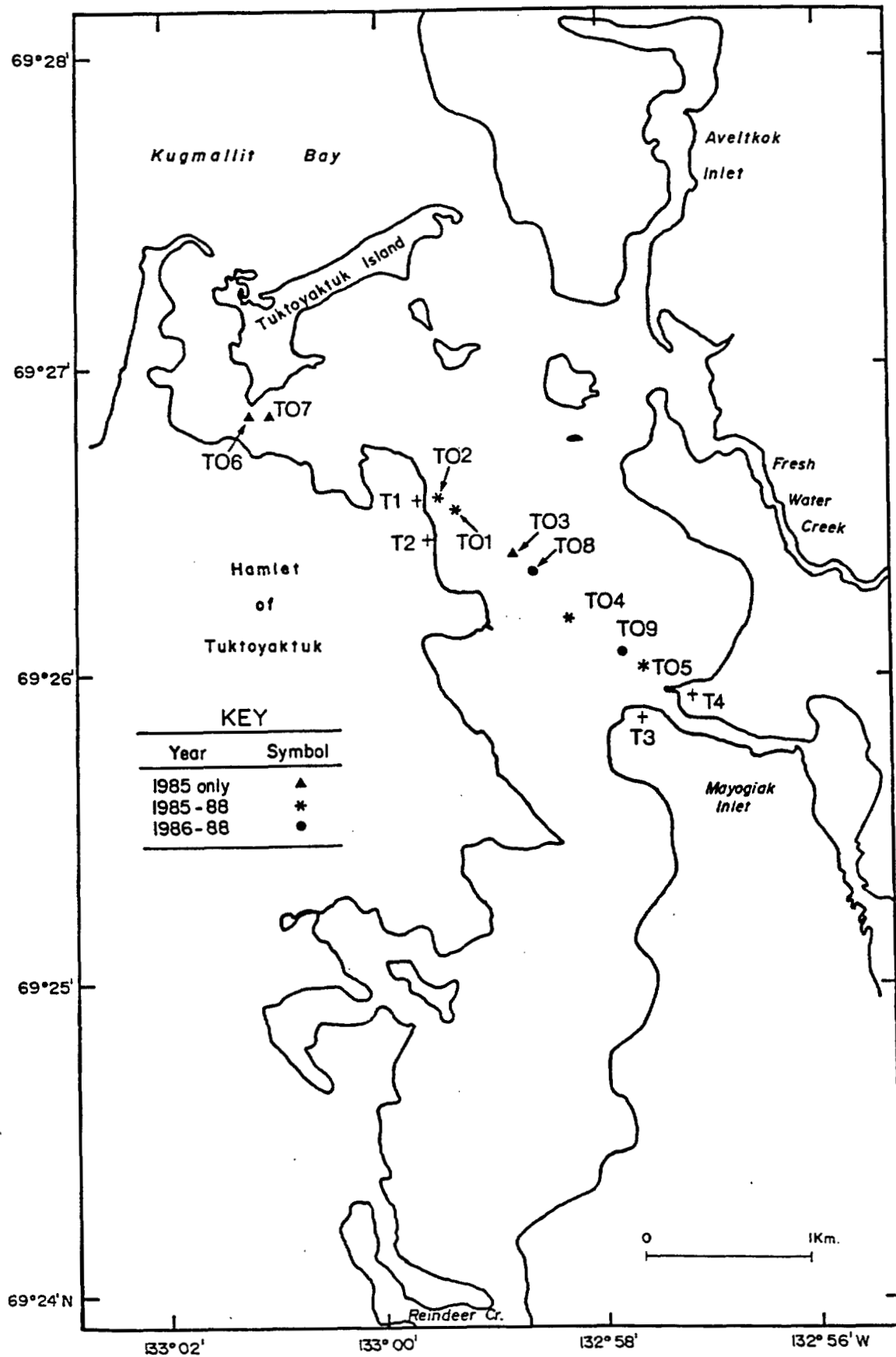


Fig. 4. Station locations for Tuktoyaktuk Harbour, 1985 to 1988.

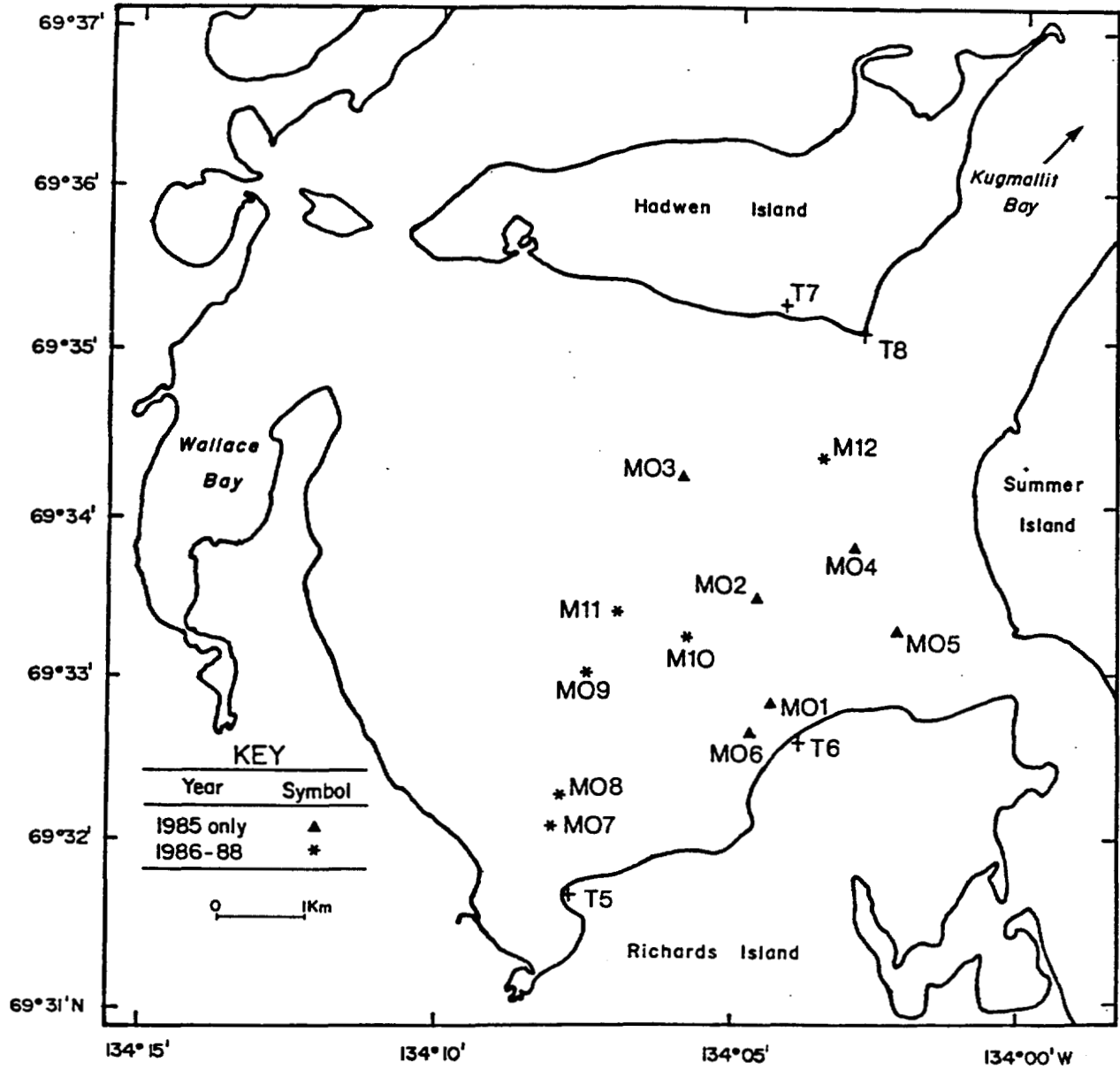


Fig. 5. Station locations for Mason bay, 1985 to 1988.



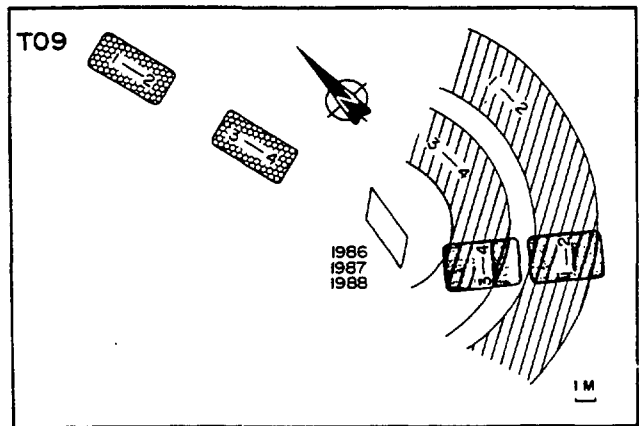
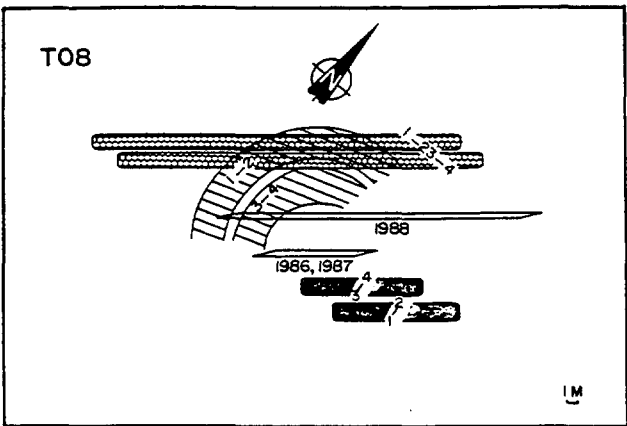
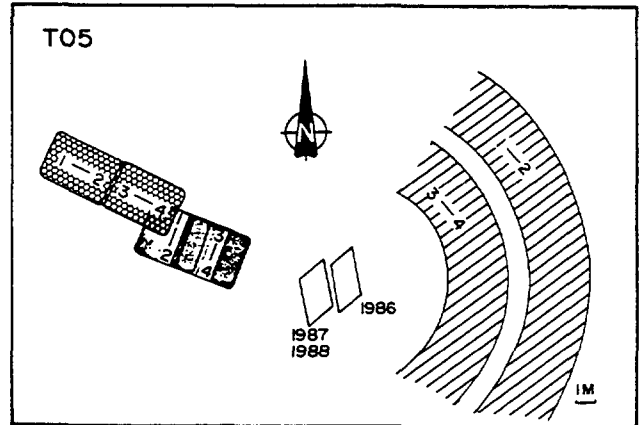
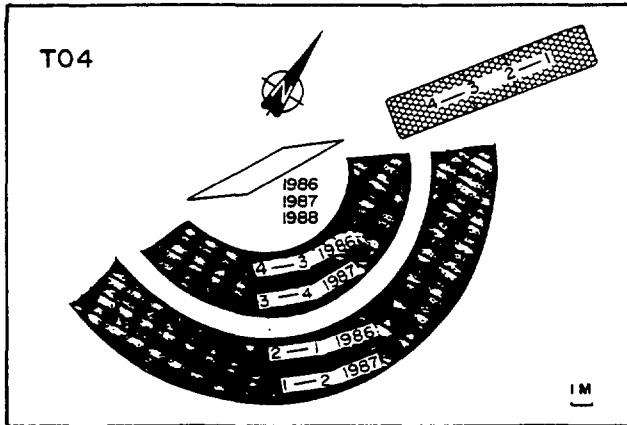
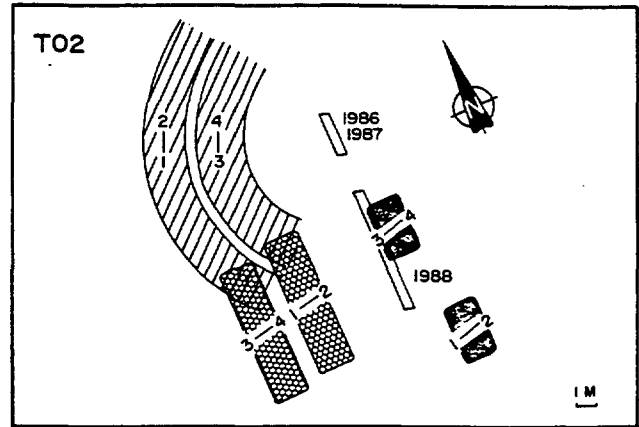
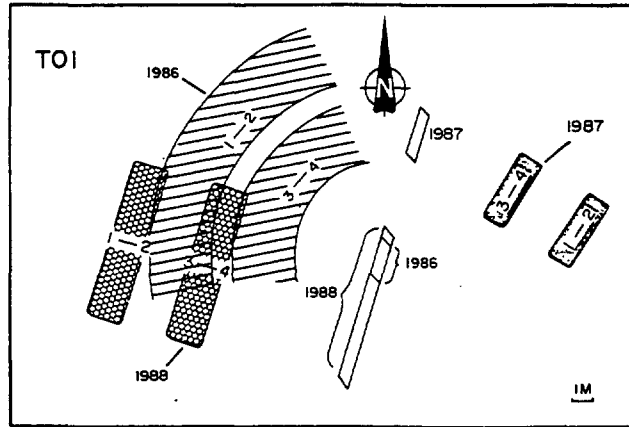


Fig. 6. Estimated boundaries of the Van Veen grab and pin locations, Tuktoyaktuk Harbour. Key for years shown in station T01.

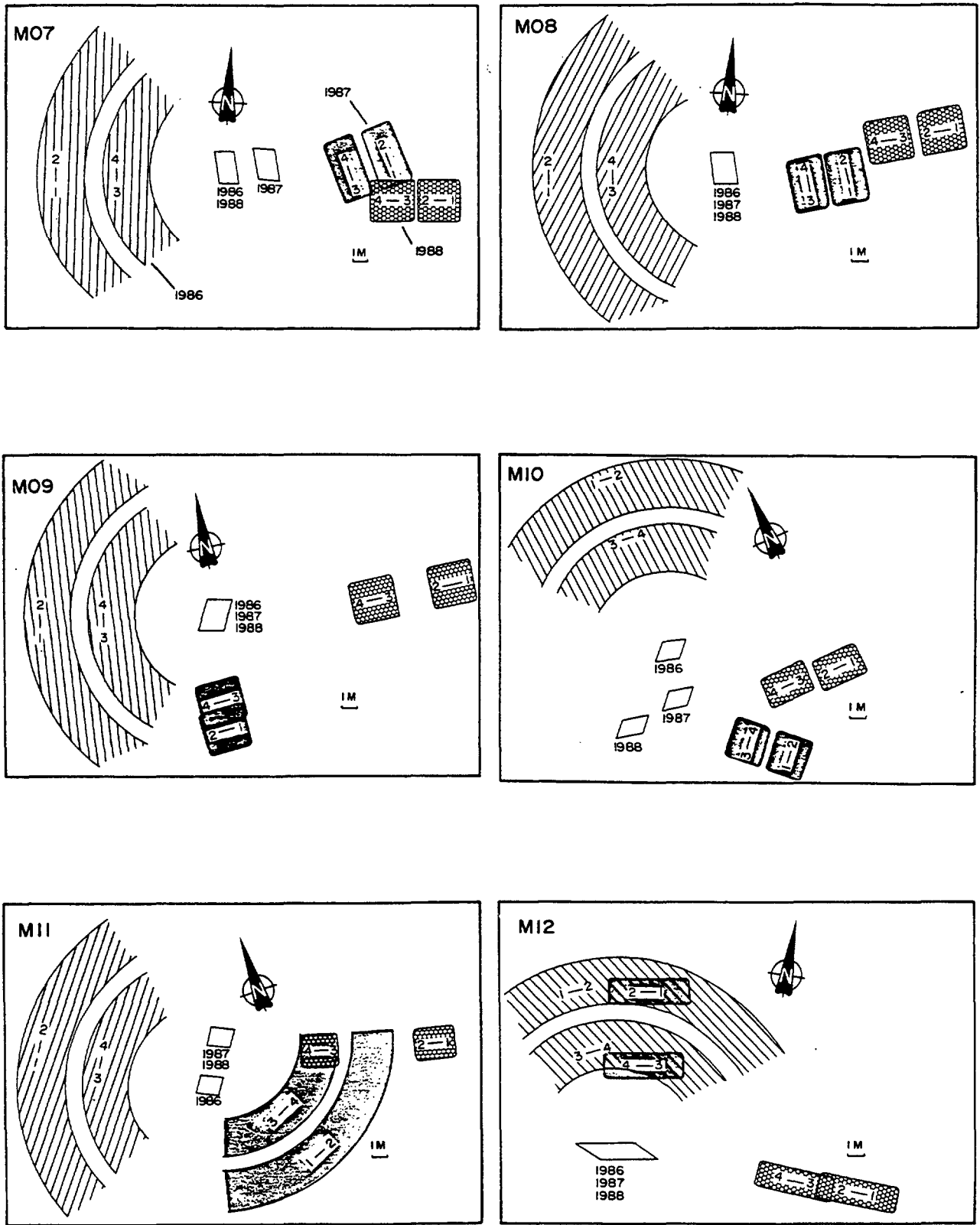


Fig. 7. Estimated boundaries of the Van Veen grab and pin locations, Mason Bay. Key for years shown in station M07.

Table 1. Summary data for stations sampled with benthic gear in Tuktoyaktuk Harbour and Mason Bay, March, 1985.

Station	Date	Latitude		Longitude		Time Arrive <sup>a</sup>	Station Depth (m)	Ice Depth (m)	Number of Samples					
		deg	min	deg	min				Van Veen <sup>b</sup>		Benthos Cores <sup>b</sup>			Sediment Cores
									500	425	500	425	212	
85T01	Mar 16	69	26.54	132	59.34	1915	9.5	2.0	1		2	2		
85T02	Mar 17	69	26.57	132	59.50	1345	4.5	1.8	1		2	2		1
85T03	Mar 17	69	26.38	132	58.80	1545	13.5	2.0	1		2	2		1
85T04	Mar 18	69	26.17	132	58.28	1100	20.3	2.3	1		2	2		1
85T05	Mar 18	69	26.02	132	57.70	1400	4.3	2.1	1		2	2		1
85T06	Mar 18	69	26.82	133	01.20	1535	10.0	2.1		1		2	2	1
85T07	Mar 18	69	26.84	133	01.02	1920	5.0	2.0	1		2	2		
85M01	Mar 22	69	32.80	134	04.2	1030	12.0	2.0	1		2	2		1
85M02	Mar 22	69	33.47	134	04.3	1120	22.0	2.0	1		2	2		1
85M03	Mar 22	69	34.13	134	05.5	1205	11.0	2.0		1		2	2	1
85M04	Mar 22	69	33.72	134	02.6	1315	17.0	2.0	1		2	2		1
85M05	Mar 22	69	33.13	134	02.0	1615	4.0	2.0	1		2	2		1
85M06	Mar 23	69	32.62	134	04.4	1200	4.0	2.0	1		2	2		

a Local time.

b 500 - 500 µm sieve size; 425 - 425 µm sieve size; 212 - 212 µm sieve size; 64 - 64 µm sieve size.

Table 2. Summary data for stations sampled with benthic gear in Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Station	Date	Latitude		Longitude		Time Arrive <sup>a</sup>	Station Depth (m)	Ice Depth (m)	Number of Samples				Sediment Cores
		deg	min	deg	min				Van Veen	Benthos Cores <sup>b</sup>			
										500	212	64	
86T01	Mar 10	69	26.54	132	59.34	1030	9.5	1.7	4	4	4	4	4
86T02	Mar 11	69	26.57	132	59.50	1010	4.3	1.5	4	4	4	4	4
86T08	Mar 12	69	26.33	132	58.69	0940	15.0	1.5	4	4	4	4	4
86T04	Mar 13	69	26.17	132	58.28	1430	22.0	1.6	4	4	4	4	4
86T09	Mar 14	69	26.07	132	57.83	1400	8.5	1.8	4	4	4	4	4
86T05	Mar 15	69	26.02	132	57.70	1420	4.5	1.8	4	4	4	4	4
86M07	Mar 17	69	31.95	134	08.3	1020	5.7	1.7	4	4	4	4	4
86M08	Mar 18	69	32.18	134	08.3	0945	9.9	1.8	4	4	4	4	4
86M09	Mar 19	69	32.90	134	07.5	1050	9.9	1.6	4	4	4	4	4
86M10	Mar 20	69	33.04	134	05.7	0930	20.1	1.7	4	4	4	4	4
86M11	Mar 21	69	33.22	134	06.7	0945	17.5	1.7	4	4	4	4	4
86M12	Mar 22	69	34.27	134	03.4	0930	5.3	1.8	4	4	4	4	4

a Local time.

b 500 - 500 µm sieve size; 212 - 212 µm sieve size; 64 - 64 µm sieve size.

Table 3. Summary data for stations sampled with benthic gear in Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Station	Date	Latitude		Longitude		Time Arrive <sup>a</sup>	Station Depth (m)	Ice Depth (m)	Number of Samples				
		deg	min	deg	min				Van Veen	Benthos Cores <sup>b</sup>			Sediment Cores
									500	212	64		
87T02	Mar 5	69	26.57	132	59.50	0930	5.2	1.1	4	4	4	4	4
87T01	Mar 6	69	26.54	132	59.34	0830	9.7	1.6	4	4	4	4	4
87T08	Mar 7	69	26.33	132	58.69	0800	14.6	1.3	4	4	4	4	4
87T04	Mar 8	69	26.17	132	58.28	0800	22.0	1.3	4	4	4	4	4
87T09	Mar 9	69	26.07	132	57.83	0830	9.0	1.6	4	4	4	4	4
87T05	Mar 10	69	26.02	132	57.70	1440	5.2	1.6	4	4	4	4	4
87M07	Mar 11	69	31.95	134	08.3	1130	5.3	1.4	4	4	4	4	4
87M08	Mar 12	69	32.18	134	08.3	1000	10.1	1.4	4	4	4	4	4
87M12	Mar 13	69	34.27	134	03.4	0940	5.6	1.3	4	4	4	4	4
87M10	Mar 15	69	33.04	134	05.7	1150	20.3	1.4	4	4	4	4	4
87M11	Mar 16	69	33.22	134	06.7	1535	18.2	1.5	4	4	4	4	4
87M09	Mar 17	69	32.90	134	07.5	1000	9.9	1.1	4	4	4	4	4

a Local time.

b 500 - 500  $\mu\text{m}$  sieve size; 212 - 212  $\mu\text{m}$  sieve size; 64 - 64  $\mu\text{m}$  sieve size.

Table 4. Summary data for stations sampled with benthic gear in Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Station	Date	Latitude		Longitude		Time Arrive <sup>a</sup>	Station Depth (m)	Ice Depth (m)	Number of Samples				
		deg	min	deg	min				Van Veen	Benthos Cores <sup>b</sup>			Sediment Cores
									500	212	64		
88T02	Mar 6	69	26.57	132	59.50	1400	5.0	1.0	4	4	4	4	4
88T01	Mar 7	69	26.54	132	59.34	1000	9.7	1.3	4	4	4	4	4
88T08	Mar 8	69	26.33	132	58.69	0830	17.2	1.4	4	4	4	4	4
88T04	Mar 9	69	26.17	132	58.28	0850	22.0	1.3	4	4	4	4	4
88T09	Mar 10	69	26.07	132	57.83	0830	8.8	1.4	4	4	4	4	4
88T05	Mar 10	69	26.02	132	57.70	1540	4.7	1.4	4	4	4	4	4
88M07	Mar 13	69	31.95	134	08.3	0930	5.5	1.3	4	4	4	4	4
88M10	Mar 14	69	33.04	134	05.7	0815	20.3	1.4	4	4	4	4	4
88M11	Mar 14	69	33.22	134	06.7	1450	17.7	1.2	4	4	4	4	4
88M09	Mar 15	69	32.90	134	07.5	0900	9.6	1.4	4	4	4	4	4
88M08	Mar 16	69	32.18	134	08.3	0845	9.8	1.2	4	4	4	4	3
88M12	Mar 16	69	34.27	134	03.4	1500	5.1	1.2	4	4	4	4	4

a Local time.

b 500 - 500  $\mu\text{m}$  sieve size; 212 - 212  $\mu\text{m}$  sieve size; 64 - 64  $\mu\text{m}$  sieve size.

Table 5. Station positioning data, 1986 to 1988, for Tuktoyaktuk Harbour ('T' stations) and Mason Bay ('M' stations). The ANGLE and DISTANCE values are for the final instrument location.

STATION	TARGET	1986	1987	1988	
T01	ANGLE	T <sub>1</sub> ,T <sub>2</sub>	58° 29.5'	60° 59.0'	60° 22.4'
	DISTANCE (m)	T <sub>1</sub>	201.7	196 (+6) <sup>a</sup>	203.6 (-2)
		T <sub>2</sub>	199.2	188 (+11)	205.2 (-5)
T02	ANGLE	T <sub>1</sub> ,T <sub>2</sub>	77° 29.5'	77° 26.4'	82° 18.8'
	DISTANCE (m)	T <sub>1</sub>	73.8	73.6	75.1
		T <sub>2</sub>	198.2	197.6	198.4
T04	ANGLE	T <sub>3</sub> ,T <sub>4</sub>	22° 01.9'	- <sup>b</sup>	21° 55.2'
	DISTANCE (m)	T <sub>3</sub>	686.3	688 (-2)	686.0
		T <sub>4</sub>	805.0	805 (-2)	805.0
T05	ANGLE	T <sub>3</sub> ,T <sub>4</sub>	60° 40.5'	60° 22.9'	60° 15.7'
	DISTANCE (m)	T <sub>3</sub>	277.0	277.5	277.4
		T <sub>4</sub>	326.8	328.4	328.2
T08	ANGLE	T <sub>1</sub> ,T <sub>2</sub>	10° 46.5'	10° 40.3'	11° 05.1'
	DISTANCE (m)	T <sub>1</sub>	763.6	862.3 (+1)	763.2
		T <sub>2</sub>	616.1	614.0 (+2)	616.2
T09	ANGLE	T <sub>3</sub> ,T <sub>4</sub>	42° 32.3'	42° 45.0'	42° 27.1'
	DISTANCE (m)	T <sub>3</sub>	372.6	372.4	371.6
		T <sub>4</sub>	451.5	449.2 (+2)	451.4
M07	ANGLE	T <sub>5</sub> ,T <sub>6</sub>	102° 24.6'	102° 14.5'	-
	DISTANCE (m)	T <sub>5</sub>	763.6	763.9	765.0
		T <sub>6</sub>	2879.1	2876.4	2880.0
M08	ANGLE	T <sub>5</sub> ,T <sub>6</sub>	97° 54.6'	97° 48.7'	-
	DISTANCE (m)	T <sub>5</sub>	1142.3	1142.4	1138 (+4)
		T <sub>6</sub>	2763.5	2763.7	2764.0
M09	ANGLE	T <sub>5</sub> ,T <sub>6</sub>	76° 33.1'	76° 25.4'	-
	DISTANCE (m)	T <sub>5</sub>	2555.9	2555 (+1)	2558 (-2)
		T <sub>6</sub>	2502.0	2504 (-2)	2505 (-1)
M10	ANGLE	T <sub>6</sub> ,T <sub>7</sub>	121° 37.3'	121° 31.4'	121° 25.0'
	DISTANCE (m)	T <sub>6</sub>	1776.0	1775.0	1777.0
		T <sub>7</sub>	3819.0 <sup>c</sup>	3822.0 <sup>c</sup>	3823.0
M11	ANGLE	T <sub>6</sub> ,T <sub>7</sub>	99° 43.6'	99° 46.5'	99° 46.0'
	DISTANCE (m)	T <sub>6</sub>	2471.5	2472.0	2472.0
		T <sub>7</sub>	3933.0 <sup>c</sup>	3930.0	3931.0
M12	ANGLE	T <sub>7</sub> ,T <sub>8</sub>	31° 59.6'	31° 56.6'	-
	DISTANCE (m)	T <sub>7</sub>	1713.7	1717.0	1710 (+4)
		T <sub>8</sub>	1486.3	1485.0	1487 (-1)

a Additional distance moved to estimate pin location.

b Inter-target angle not measured.

c Back-calculated distance.

Table 6. Estimates of target location, and target repositioning error ( $\pm$  m) for 1987 and 1988 relative to the location established in 1986.

Target Number	Embayment	Target Location				Repositioning Error	
		Latitude		Longitude		1987	1988
		deg	min	deg	min		
1	Tuk Harbour	69	26.57	132	59.62	0.3	0.3
2	Tuk Harbour	69	26.46	132	59.57	1.0	3.0
3	Tuk Harbour	69	25.87	132	57.65	1.0	1.0
4	Tuk Harbour	69	25.93	132	57.25	0.5	0.5
5	Mason Bay	69	31.58	134	07.7	1.0	1.0
6	Mason Bay	69	32.50	134	03.6	0.7	0.7
7	Mason Bay	69	35.15	134	03.9	0.5	0.5
8	Mason Bay	69	35.00	134	02.6	2.0	2.0

Table 7. Key to comment codes that may occur in the 1985 to 1988 data tables.

Code	Comment	Code	Comment
<b>General Comments</b>			
1	unidentified	46	dead - juveniles
2	unidentified - but possibly identifiable to species	47	valves, fragments
3	unidentified - pending verification	48	live - possibly identifiable
4	stored in hypotype reference collection	49	dead - possibly identifiable
5	poor condition	<b>Stomach contents</b>	
6	copepodite - no stage assigned	50	empty stomach
7	exoskeletons/fragments of copepods	51	diet item in stomach
8	>1000 see split	52	diet item in intestine
9	extrapolated	53	digested
10	probably not a representative sample	54	partially digested
<b>Polychaeta</b>			
11	tubes - whole	55	stomach remains
12	tubes - fragments	56	intestine remains
13	body - fragments	57	unidentified detritus
14	body & tube - fragments	58	parasite
15	elytra fragments	59	remains
16	larvae	<b>Copepoda</b>	
<b>Cnidaria</b>			
19	umbrellas only - digested/decomposed	69	nauplius
20	fragments of single organisms	70	adult - no sex (copepodite VI)
21	hydroid	71	copepodite I
22	hydroid colony	72	copepodite II
23	hydromedusae	73	copepodite III
24	medusae	74	copepodite IV
25	anthozoan larvae	75	copepodite V
26	colony fragments	76	adult female (copepodite VI)
<b>Ectoprocta, Entoprocta</b>			
28	colony	77	adult male (copepodite VI)
29	statoblast	78	nauplius <200 $\mu\text{m}$
30	colony fragment	79	nauplius 200-400 $\mu\text{m}$
<b>No specific taxon (unless specified)</b>			
31	adults	80	nauplius >400 $\mu\text{m}$
32	larva	81	copepodite <400 $\mu\text{m}$
33	lorica - Priapulida	- cyclopoids and harpacticoids only	
34	nymph	82	copepodite 400-800 $\mu\text{m}$
35	nauplii	- cyclopoids and harpacticoids only	
36	shells, 1/2 shells - Ostracoda	83	egg
37	live	<b>Weights</b>	
38	juveniles	84	dead animals and fragments
39	fragments	85	live animals and fragments
40	dead	86	live and dead animals, and fragments
<b>Mollusca</b>			
41	live	87	live gastropods and bivalves
42	live - adults	88	dead gastropods and bivalves, and/or fragments
43	live - juveniles	89	did not weigh
44	dead	<b>No specific taxon (unless specified)</b>	
45	dead - adults	90	cyprid
		91	megalopae
		92	zoeae
		93	ephippa
		94	egg
		95	egg capsules
		96	egg and egg capsules
		97	anemone cases

Table 8. Summary data for biological samples collected with benthic gear in March, 1985.

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu$ m)	Number of Species Identified	Abundance (No. $\cdot$ m <sup>-2</sup> )	Wet Biomass (g $\cdot$ m <sup>-2</sup> )
		Name	Sample Number						
1	Mar 16	85T01	1	VVEEN	16.90	500	19	75891	
3	Mar 16	85T01	1	WCORE		212	7	335885	
4	Mar 16	85T01	1	WCORE		500	7	22353	
6	Mar 16	85T01	2	HCORE		212	6	214119	
7	Mar 16	85T01	2	HCORE		500	6	29412	
8	Mar 17	85T02	1	VVEEN	13.20	500	15	2723	
12	Mar 17	85T02	1	WCORE		212	4	1198833	
13	Mar 17	85T02	1	WCORE		500	3	588	
15	Mar 17	85T02	2	HCORE		212	2	978831	
16	Mar 17	85T02	2	HCORE		500	2	0	
17	Mar 17	85T03	1	VVEEN	16.20	500	15	49307	
22	Mar 17	85T03	1	WCORE		212	5	206472	
23	Mar 17	85T03	1	WCORE		500	3	4706	
25	Mar 17	85T03	2	HCORE		500	4	12941	
26	Mar 17	85T03	2	HCORE		212	5	44706	
27	Mar 18	85T04	1	VVEEN	13.10	500	9	2247	
29	Mar 18	85T04	1	WCORE		212	3	142354	
30	Mar 18	85T04	1	WCORE		500	1	4118	
32	Mar 18	85T04	2	HCORE		500	1	5882	
33	Mar 18	85T04	2	HCORE		212	2	85883	
34	Mar 18	85T05	1	VVEEN	8.70	500	21	3623	
39	Mar 18	85T05	1	WCORE		212	6	1612954	
40	Mar 18	85T05	1	WCORE		500	2	1176	
42	Mar 18	85T05	2	HCORE		500	2	3530	
43	Mar 18	85T05	2	HCORE		212	5	755300	
44	Mar 18	85T06	1	VVEEN	15.10	425	18	163469	
46	Mar 18	85T06	1	WCORE		425	3	110589	
47	Mar 18	85T06	1	WCORE		212	5	95295	
49	Mar 18	85T06	2	HCORE		212	4	105883	
50	Mar 18	85T06	2	HCORE		425	3	45883	
51	Mar 18	85T07	1	VVEEN	12.10	500	19	30735	
56	Mar 18	85T07	1	WCORE		212	7	1658249	
57	Mar 18	85T07	1	WCORE		500	5	4118	
59	Mar 18	85T07	2	HCORE		500	6	15294	
60	Mar 18	85T07	2	HCORE		212	6	1382364	
61	Mar 22	85M01	1	VVEEN	9.50	500	17	55684	
66	Mar 22	85M01	1	WCORE		212	10	301767	
67	Mar 22	85M01	1	WCORE		500	8	45295	
69	Mar 22	85M01	2	HCORE		212	8	318826	
70	Mar 22	85M01	2	HCORE		500	5	24706	
71	Mar 22	85M02	1	VVEEN	12.80	500	15	110632	
73	Mar 22	85M02	1	WCORE		212	2	560005	
74	Mar 22	85M02	1	WCORE		500	4	6471	
76	Mar 22	85M02	2	HCORE		212	5	634123	
77	Mar 22	85M02	2	HCORE		500	2	27059	
78	Mar 22	85M03	1	VVEEN	8.70	425	24	179928	
80	Mar 22	85M03	1	WCORE		212	9	1256481	
81	Mar 22	85M03	1	WCORE		425	11	260590	
83	Mar 22	85M03	2	HCORE		212	6	837654	
84	Mar 22	85M03	2	HCORE		425	8	125883	
85	Mar 22	85M04	1	VVEEN	18.20	500	13	179287	
90	Mar 22	85M04	1	WCORE		212	5	226472	
91	Mar 22	85M04	1	WCORE		500	2	10000	
93	Mar 22	85M04	2	HCORE		212	4	204708	
94	Mar 22	85M04	2	HCORE		500	2	48236	
95	Mar 22	85M05	1	VVEEN	5.80	500	29	59690	
100	Mar 22	85M05	1	WCORE		212	5	986478	
101	Mar 22	85M05	1	WCORE		500	7	75295	
103	Mar 22	85M05	1	HCORE		212	8	77648	
104	Mar 22	85M05	1	HCORE		500	6	705888	
105	Mar 23	85M06	1	VVEEN	4.30	500	26	151316	

a VVEEN = Van Veen grab; WCORE = Whole Core.



Table 8. Summary data for biological samples collected with benthic gear in March, 1985 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance ( $\text{No.}\cdot\text{m}^{-2}$ )	Wet Biomass ( $\text{g}\cdot\text{m}^{-2}$ )
		Name	Sample Number						
109	Mar 23	85M06	1	WCORE		212	9	694711	
110	Mar 23	85M06	1	WCORE		500	9	125295	
112	Mar 23	85M06	2	HCORE		212	8	520004	
113	Mar 23	85M06	2	HCORE		500	11	35294	

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 9. Summary data for biological samples collected with benthic gear in March, 1986.

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance ( $\text{No.}\cdot\text{m}^{-2}$ )	Wet Biomass ( $\text{g}\cdot\text{m}^{-2}$ )
		Name	Sample Number						
1	Mar 10	86T01	1	VVEEN	22.30	500	18	52205	31.9
3	Mar 10	86T01	1	WCORE	0.26	500	7	46471	18.8
4	Mar 10	86T01	1	WCORE	0.26	212	6	325885	
5	Mar 10	86T01	1	WCORE	0.26	64	5	2682374	
6	Mar 10	86T01	2	VVEEN	22.30	500	13	17454	13.7
8	Mar 10	86T01	2	WCORE	0.26	500	11	311179	49.4
9	Mar 10	86T01	2	WCORE	0.26	212	6	687653	
10	Mar 10	86T01	2	WCORE	0.26	64	5	3254144	
11	Mar 10	86T01	3	VVEEN	23.00	500	14	39897	27.1
13	Mar 10	86T01	3	WCORE	0.27	500	7	110001	102.4
14	Mar 10	86T01	3	WCORE	0.27	212	5	909419	
15	Mar 10	86T01	3	WCORE	0.27	64	4	3061201	
16	Mar 10	86T01	4	VVEEN	22.30	500	13	28944	21.0
18	Mar 10	86T01	4	WCORE	0.26	500	11	64706	86.5
19	Mar 10	86T01	4	WCORE	0.26	212	8	348238	
20	Mar 10	86T01	4	WCORE	0.26	64	6	4108268	
21	Mar 11	86T02	1	VVEEN	19.70	500	26	30539	527.5
23	Mar 11	86T02	1	WCORE	0.24	500	10	15294	427.7
24	Mar 11	86T02	1	WCORE	0.24	212	7	610593	
25	Mar 11	86T02	1	WCORE	0.24	64	3	2868258	
26	Mar 11	86T02	2	VVEEN	15.60	500	24	19638	330.9
28	Mar 11	86T02	2	WCORE	0.19	500	6	25294	341.8
29	Mar 11	86T02	2	WCORE	0.19	212	6	457063	
30	Mar 11	86T02	2	WCORE	0.19	64	4	1670013	
31	Mar 11	86T02	3	VVEEN	18.20	500	25	16326	255.4
33	Mar 11	86T02	3	WCORE	0.22	500	10	33530	280.0
34	Mar 11	86T02	3	WCORE	0.22	212	4	545887	
35	Mar 11	86T02	3	WCORE	0.22	64	4	3440028	
36	Mar 11	86T02	4	VVEEN	20.60	500	25	13593	625.7
38	Mar 11	86T02	4	WCORE	0.24	500	7	18235	100.0
39	Mar 11	86T02	4	WCORE	0.24	212	6	370591	
40	Mar 11	86T02	4	WCORE	0.24	64	3	2131782	
41	Mar 12	86T08	1	VVEEN	22.30	500	20	82257	111.5
43	Mar 12	86T08	1	WCORE	0.26	500	9	65295	98.8
44	Mar 12	86T08	1	WCORE	0.26	212	11	605887	
45	Mar 12	86T08	1	WCORE	0.26	64	7	1988251	
46	Mar 12	86T08	2	VVEEN	22.30	500	20	139493	124.1
48	Mar 12	86T08	2	WCORE	0.26	500	10	242355	109.4
49	Mar 12	86T08	2	WCORE	0.26	212	6	188825	

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 9. Summary data for biological samples collected with benthic gear in March, 1986 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance (No. $\cdot \text{m}^{-2}$ )	Wet Biomass ( $\text{g} \cdot \text{m}^{-2}$ )
		Name	Sample Number						
50	Mar 12	86T08	2	WCORE	0.26	64	4	1938839	
51	Mar 12	86T08	3	VVEEN	20.60	500	19	100394	122.9
53	Mar 12	86T08	3	WCORE	0.24	500	14	204708	94.7
54	Mar 12	86T08	3	WCORE	0.24	212	9	570004	
55	Mar 12	86T08	3	WCORE	0.24	64	5	1794720	
56	Mar 12	86T08	4	VVEEN	22.30	500	18	107661	108.1
58	Mar 12	86T08	4	WCORE	0.26	500	12	197649	70.6
59	Mar 12	86T08	4	WCORE	0.26	212	9	718241	
60	Mar 12	86T08	4	WCORE	0.26	64	5	2385902	
61	Mar 13	86T04	1	VVEEN	23.80	500	10	2392	106.4
63	Mar 13	86T04	1	WCORE	0.27	500	5	356473	106.5
64	Mar 13	86T04	1	WCORE	0.27	212	6	1943545	
65	Mar 13	86T04	1	WCORE	0.27	64	5	14136584	
66	Mar 13	86T04	2	VVEEN	23.80	500	10	1512	69.4
68	Mar 13	86T04	2	WCORE	0.27	500	5	99413	29.4
69	Mar 13	86T04	2	WCORE	0.27	212	5	2580609	
70	Mar 13	86T04	2	WCORE	0.27	64	5	8398891	
71	Mar 13	86T04	3	VVEEN	23.80	500	11	2599	62.7
73	Mar 13	86T04	3	WCORE	0.27	500	4	338826	216.5
74	Mar 13	86T04	3	WCORE	0.27	212	2	1564718	
75	Mar 13	86T04	3	WCORE	0.27	64	8	13575991	
76	Mar 13	86T04	4	VVEEN	23.80	500	10	3085	87.0
78	Mar 13	86T04	4	WCORE	0.27	500	6	241178	53.5
79	Mar 13	86T04	4	WCORE	0.27	212	3	2000604	
80	Mar 13	86T04	4	WCORE	0.27	64	6	13044810	
81	Mar 14	86T09	1	VVEEN	18.90	500	19	48189	74.7
83	Mar 14	86T09	1	WCORE	0.23	500	16	131766	241.2
84	Mar 14	86T09	1	WCORE	0.23	212	11	300002	
85	Mar 14	86T09	1	WCORE	0.23	64	5	2023546	
86	Mar 14	86T09	2	VVEEN	17.40	500	20	24307	98.7
88	Mar 14	86T09	2	WCORE	0.21	500	11	107648	58.8
89	Mar 14	86T09	2	WCORE	0.21	212	10	201178	
90	Mar 14	86T09	2	WCORE	0.21	64	7	1640013	
91	Mar 14	86T09	3	VVEEN	18.90	500	21	111667	49.6
93	Mar 14	86T09	3	WCORE	0.23	500	12	129413	71.2
94	Mar 14	86T09	3	WCORE	0.23	212	9	298826	
95	Mar 14	86T09	3	WCORE	0.23	64	6	2607080	
96	Mar 14	86T09	4	VVEEN	15.60	500	22	98344	55.8
98	Mar 14	86T09	4	WCORE	0.19	500	12	115295	110.0
99	Mar 14	86T09	4	WCORE	0.19	212	13	343532	
100	Mar 14	86T09	4	WCORE	0.19	64	6	2214135	
101	Mar 15	86T05	1	VVEEN	22.30	500	24	14059	164.1
103	Mar 15	86T05	1	WCORE	0.26	500	6	14706	243.5
104	Mar 15	86T05	1	WCORE	0.26	212	4	663535	
105	Mar 15	86T05	1	WCORE	0.26	64	5	2665316	
106	Mar 15	86T05	2	VVEEN	20.60	500	21	23199	94.5
108	Mar 15	86T05	2	WCORE	0.24	500	8	30588	181.2
109	Mar 15	86T05	2	WCORE	0.24	212	4	645888	
110	Mar 15	86T05	2	WCORE	0.24	64	4	2884729	
111	Mar 15	86T05	3	VVEEN	15.60	500	25	10145	111.5
113	Mar 15	86T05	3	WCORE	0.19	500	8	8235	58.8
114	Mar 15	86T05	3	WCORE	0.19	212	3	379415	
115	Mar 15	86T05	3	WCORE	0.19	64	5	1710602	
116	Mar 15	86T05	4	VVEEN	22.30	500	21	13303	173.7
118	Mar 15	86T05	4	WCORE	0.26	500	5	16471	270.0
119	Mar 15	86T05	4	WCORE	0.26	212	5	708241	
120	Mar 15	86T05	4	WCORE	0.26	64	4	2962377	
121	Mar 17	86M07	1	VVEEN	14.70	500	29	185115	229.2
123	Mar 17	86M07	1	WCORE	0.18	500	14	98236	157.1
124	Mar 17	86M07	1	WCORE	0.18	212	9	321767	
125	Mar 17	86M07	1	WCORE	0.18	64	3	2392960	

<sup>a</sup> VVEEN = Van Veen grab; WCORE = Whole Core.

Table 9. Summary data for biological samples collected with benthic gear in March, 1986 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu$ m)	Number of Species Identified	Abundance (No. $\cdot$ m <sup>-2</sup> )	Wet Biomass (g $\cdot$ m <sup>-2</sup> )
		Name	Sample Number						
126	Mar 17	86M07	2	VVEEN	14.70	500	25	172941	161.3
128	Mar 17	86M07	2	WCORE	0.18	500	11	113530	83.5
129	Mar 17	86M07	2	WCORE	0.18	212	7	308826	
130	Mar 17	86M07	2	WCORE	0.18	64	4	1522365	
131	Mar 17	86M07	3	VVEEN	10.10	500	31	235746	168.2
133	Mar 17	86M07	3	WCORE	0.14	500	16	285884	228.2
134	Mar 17	86M07	3	WCORE	0.14	212	9	432945	
135	Mar 17	86M07	3	WCORE	0.14	64	7	1383541	
136	Mar 17	86M07	4	VVEEN	13.00	500	35	263697	221.3
138	Mar 17	86M07	4	WCORE	0.17	500	15	205296	245.3
139	Mar 17	86M07	4	WCORE	0.17	212	6	365885	
140	Mar 17	86M07	4	WCORE	0.17	64	9	1717661	
141	Mar 18	86M08	1	VVEEN	11.70	500	24	171968	88.1
143	Mar 18	86M08	1	WCORE	0.15	500	15	272355	112.4
144	Mar 18	86M08	1	WCORE	0.15	212	11	1700014	
145	Mar 18	86M08	1	WCORE	0.15	64	6	6185932	
146	Mar 18	86M08	2	VVEEN	14.00	500	32	208842	100.9
148	Mar 18	86M08	2	WCORE	0.17	500	15	265885	79.4
149	Mar 18	86M08	2	WCORE	0.17	212	14	1385305	
150	Mar 18	86M08	2	WCORE	0.17	64	7	5694163	
151	Mar 18	86M08	3	VVEEN	16.40	500	28	243221	83.7
153	Mar 18	86M08	3	WCORE	0.20	500	17	278826	114.1
154	Mar 18	86M08	3	WCORE	0.20	212	13	935890	
155	Mar 18	86M08	3	WCORE	0.20	64	8	6597700	
156	Mar 18	86M08	4	VVEEN	17.40	500	31	241741	77.0
158	Mar 18	86M08	4	WCORE	0.21	500	16	264708	62.4
159	Mar 18	86M08	4	WCORE	0.21	212	11	589416	
160	Mar 18	86M08	4	WCORE	0.21	64	5	5677693	
161	Mar 19	86M09	1	VVEEN	14.00	500	31	148500	52.6
163	Mar 19	86M09	1	WCORE	0.17	500	12	160001	27.1
164	Mar 19	86M09	1	WCORE	0.17	212	12	1402364	
165	Mar 19	86M09	1	WCORE	0.17	64	5	6035342	
166	Mar 19	86M09	2	VVEEN	14.70	500	29	134422	42.3
168	Mar 19	86M09	2	WCORE	0.18	500	15	177649	24.7
169	Mar 19	86M09	2	WCORE	0.18	212	11	1542365	
170	Mar 19	86M09	2	WCORE	0.18	64	7	6538876	
171	Mar 19	86M09	3	VVEEN	15.60	500	32	152558	55.9
173	Mar 19	86M09	3	WCORE	0.19	500	14	202354	41.8
174	Mar 19	86M09	3	WCORE	0.19	212	11	945890	
175	Mar 19	86M09	3	WCORE	0.19	64	7	7913005	
176	Mar 19	86M09	4	VVEEN	16.00	500	26	184028	60.7
178	Mar 19	86M09	4	WCORE	0.20	500	15	299414	52.4
179	Mar 19	86M09	4	WCORE	0.20	212	10	1576483	
180	Mar 19	86M09	4	WCORE	0.20	64	7	6569464	
181	Mar 20	86M10	1	VVEEN	22.30	500	8	159649	36.8
183	Mar 20	86M10	1	WCORE	0.26	500	7	185884	40.0
184	Mar 20	86M10	1	WCORE	0.26	212	5	561769	
185	Mar 20	86M10	1	WCORE	0.26	64	6	1334128	
186	Mar 20	86M10	2	VVEEN	22.30	500	13	210446	63.2
188	Mar 20	86M10	2	WCORE	0.26	500	9	210002	80.0
189	Mar 20	86M10	2	WCORE	0.26	212	8	655888	
190	Mar 20	86M10	2	WCORE	0.26	64	5	2376490	
191	Mar 20	86M10	3	VVEEN	22.30	500	12	155135	52.2
193	Mar 20	86M10	3	WCORE	0.26	500	5	290591	44.1
194	Mar 20	86M10	3	WCORE	0.26	212	6	653535	
195	Mar 20	86M10	3	WCORE	0.26	64	4	1152950	
196	Mar 20	86M10	4	VVEEN	22.30	500	11	162775	36.5
198	Mar 20	86M10	4	WCORE	0.26	500	7	242355	55.9
199	Mar 20	86M10	4	WCORE	0.26	212	7	1007067	
200	Mar 20	86M10	4	WCORE	0.26	64	3	1103538	
201	Mar 21	86M11	1	VVEEN	19.30	500	7	105829	34.9

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 9. Summary data for biological samples collected with benthic gear in March, 1986 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size (µm)	Number of Species Identified	Abundance (No.·m <sup>-2</sup> )	Wet Biomass (g·m <sup>-2</sup> )
		Name	Sample Number						
203	Mar 21	86M11	1	WCORE	0.23	500	9	182354	48.2
204	Mar 21	86M11	1	WCORE	0.23	212	9	705888	
205	Mar 21	86M11	1	WCORE	0.23	64	7	5850635	
206	Mar 21	86M11	2	VVEEN	10.10	500	12	221181	66.6
208	Mar 21	86M11	2	WCORE	0.14	500	10	171178	28.2
209	Mar 21	86M11	2	WCORE	0.14	212	8	418239	
210	Mar 21	86M11	2	WCORE	0.14	64	6	1402364	
211	Mar 21	86M11	3	VVEEN	20.30	500	18	128686	50.6
213	Mar 21	86M11	3	WCORE	0.24	500	11	234708	51.2
214	Mar 21	86M11	3	WCORE	0.24	212	7	793536	
215	Mar 21	86M11	3	WCORE	0.24	64	4	2211782	
216	Mar 21	86M11	4	VVEEN	21.50	500	14	124845	34.9
218	Mar 21	86M11	4	WCORE	0.25	500	7	63530	19.4
219	Mar 21	86M11	4	WCORE	0.25	212	8	387062	
220	Mar 21	86M11	4	WCORE	0.25	64	7	2044722	
221	Mar 22	86M12	1	VVEEN	13.00	500	34	229690	220.5
223	Mar 22	86M12	1	WCORE	0.17	500	15	244708	464.1
224	Mar 22	86M12	1	WCORE	0.17	212	13	1048832	
225	Mar 22	86M12	1	WCORE	0.17	64	5	3858855	
226	Mar 22	86M12	2	VVEEN	17.40	500	30	259339	142.9
228	Mar 22	86M12	2	WCORE	0.21	500	13	237649	521.2
229	Mar 22	86M12	2	WCORE	0.21	212	8	952361	
230	Mar 22	86M12	2	WCORE	0.21	64	11	3552381	
231	Mar 22	86M12	3	VVEEN	27.80	500	34	278645	163.6
233	Mar 22	86M12	3	WCORE	0.27	500	13	458239	593.5
234	Mar 22	86M12	3	WCORE	0.27	212	8	927066	
235	Mar 22	86M12	3	WCORE	0.27	64	4	2320019	
236	Mar 22	86M12	4	VVEEN	14.00	500	30	265146	131.6
238	Mar 22	86M12	4	WCORE	0.17	500	19	582946	342.9
239	Mar 22	86M12	4	WCORE	0.17	212	15	1211186	
240	Mar 22	86M12	4	WCORE	0.17	64	6	2657080	

<sup>a</sup> VVEEN = Van Veen grab; WCORE = Whole Core.

Table 10. Summary data for biological samples collected with benthic gear in March, 1987.

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size (µm)	Number of Species Identified	Abundance (No.·m <sup>-2</sup> )	Wet Biomass (g·m <sup>-2</sup> )
		Name	Sample Number						
1	Mar 5	87T02	1	VVEEN	15.60	500	23	26284	485.5
3	Mar 5	87T02	1	WCORE	0.19	500	8	27059	269.4
4	Mar 5	87T02	1	WCORE	0.19	212	4	636476	
5	Mar 5	87T02	1	WCORE	0.19	64	5	2823552	
6	Mar 5	87T02	2	VVEEN	14.00	500	22	27236	418.8
8	Mar 5	87T02	2	WCORE	0.17	500	7	23530	1060.6
9	Mar 5	87T02	2	WCORE	0.17	212	4	379415	
10	Mar 5	87T02	2	WCORE	0.17	64	7	2249430	
11	Mar 5	87T02	3	VVEEN	14.00	500	20	18779	233.8
13	Mar 5	87T02	3	WCORE	0.17	500	7	26471	306.5
14	Mar 5	87T02	3	WCORE	0.17	212	5	899419	
15	Mar 5	87T02	3	WCORE	0.17	64	5	2908259	
16	Mar 5	87T02	4	VVEEN	15.60	500	26	26129	192.4

<sup>a</sup> VVEEN = Van Veen grab; WCORE = Whole Core.

Table 10. Summary data for biological samples collected with benthic gear in March, 1987 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size (µm)	Number of Species Identified	Abundance (No.·m <sup>-2</sup> )	Wet Biomass (g·m <sup>-2</sup> )
		Name	Sample Number						
18	Mar 5	87T02	4	WCORE	0.19	500	9	31177	253.5
19	Mar 5	87T02	4	WCORE	0.19	212	3	908243	
20	Mar 5	87T02	4	WCORE	0.19	64	4	3138849	
21	Mar 6	87T01	1	VVEEN	23.80	500	19	62733	34.3
23	Mar 6	87T01	1	WCORE	0.27	500	7	72942	27.6
24	Mar 6	87T01	1	WCORE	0.27	212	7	834713	
25	Mar 6	87T01	1	WCORE	0.27	64	8	8338890	
26	Mar 6	87T01	2	VVEEN	23.80	500	19	69245	20.4
28	Mar 6	87T01	2	WCORE	0.27	500	8	115883	33.5
29	Mar 6	87T01	2	WCORE	0.27	212	8	902360	
30	Mar 6	87T01	2	WCORE	0.27	64	7	4555331	
31	Mar 6	87T01	3	VVEEN	23.80	500	21	54121	22.0
33	Mar 6	87T01	3	WCORE	0.27	500	8	70001	33.5
34	Mar 6	87T01	3	WCORE	0.27	212	8	996479	
35	Mar 6	87T01	3	WCORE	0.27	64	8	5835341	
36	Mar 6	87T01	4	VVEEN	26.50	500	15	65218	31.9
38	Mar 6	87T01	4	WCORE	0.27	500	7	102354	33.5
39	Mar 5	87T01	4	WCORE	0.27	212	7	829419	
40	Mar 6	87T01	4	WCORE	0.27	64	6	5967107	
41	Mar 7	87T08	1	VVEEN	23.80	500	21	97889	69.5
43	Mar 7	87T08	1	WCORE	0.27	500	9	203531	63.5
44	Mar 7	87T08	1	WCORE	0.27	212	9	285885	
45	Mar 7	87T08	1	WCORE	0.27	64	6	3322380	
46	Mar 7	87T08	2	VVEEN	23.80	500	18	65456	55.4
48	Mar 7	87T08	2	WCORE	0.27	500	11	252943	98.8
49	Mar 7	87T08	2	WCORE	0.27	212	11	407062	
50	Mar 7	87T08	2	WCORE	0.27	64	8	4348270	
51	Mar 7	87T08	3	VVEEN	22.30	500	24	92526	61.0
53	Mar 7	87T08	3	WCORE	0.26	500	12	248237	62.9
54	Mar 7	87T08	3	WCORE	0.26	212	9	432945	
55	Mar 7	87T08	3	WCORE	0.26	64	6	4545919	
56	Mar 7	87T08	4	VVEEN	20.60	500	18	77340	51.8
58	Mar 7	87T08	4	WCORE	0.24	500	12	185296	51.2
59	Mar 7	87T08	4	WCORE	0.24	212	10	258237	
60	Mar 7	87T08	4	WCORE	0.24	64	7	4160033	
61	Mar 8	87T04	1	VVEEN	25.70	500	11	1387	112.7
63	Mar 8	87T04	1	WCORE	0.27	500	5	426474	222.4
64	Mar 8	87T04	1	WCORE	0.27	212	3	1681778	
65	Mar 8	87T04	1	WCORE	0.27	64	6	7275352	
66	Mar 8	87T04	2	VVEEN	25.70	500	8	2774	71.6
68	Mar 8	87T04	2	WCORE	0.27	500	4	122942	100.6
69	Mar 8	87T04	2	WCORE	0.27	212	5	1945898	
70	Mar 8	87T04	2	WCORE	0.27	64	4	8376538	
71	Mar 8	87T04	3	VVEEN	25.70	500	7	4721	72.6
73	Mar 8	87T04	3	WCORE	0.27	500	3	157060	75.9
74	Mar 8	87T04	3	WCORE	0.27	212	7	2116488	
75	Mar 8	87T04	3	WCORE	0.27	64	6	8009476	
76	Mar 8	87T04	4	VVEEN	23.80	500	8	663	28.4
78	Mar 8	87T04	4	WCORE	0.27	500	3	335297	65.9
79	Mar 8	87T04	4	WCORE	0.27	212	4	2165900	
80	Mar 8	87T04	4	WCORE	0.27	64	5	9157720	
81	Mar 9	87T09	1	VVEEN	15.60	500	19	99059	68.1
83	Mar 9	87T09	1	WCORE	0.19	500	12	201178	258.2
84	Mar 9	87T09	1	WCORE	0.19	212	10	198825	
85	Mar 9	87T09	1	WCORE	0.19	64	6	4950628	
86	Mar 9	87T09	2	VVEEN	18.20	500	22	115829	87.8
88	Mar 9	87T09	2	WCORE	0.22	500	4	163531	169.4
89	Mar 9	87T09	2	WCORE	0.22	212	7	239414	
90	Mar 9	87T09	2	WCORE	0.22	64	6	4470624	
91	Mar 9	87T09	3	VVEEN	17.40	500	22	86295	39.6
93	Mar 9	87T09	3	WCORE	0.21	500	8	188825	105.3

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 10. Summary data for biological samples collected with benthic gear in March, 1987 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu$ m)	Number of Species Identified	Abundance (No. $\cdot$ m <sup>-2</sup> )	Wet Biomass (g $\cdot$ m <sup>-2</sup> )
		Name	Sample Number						
94	Mar 9	87T09	3	WCORE	0.21	212	10	178237	
95	Mar 9	87T09	3	WCORE	0.21	64	5	4649449	
96	Mar 9	87T09	4	VVEEN	17.40	500	23	82423	68.8
98	Mar 9	87T09	4	WCORE	0.21	500	12	172354	133.5
99	Mar 9	87T09	4	WCORE	0.21	212	9	198237	
100	Mar 9	87T09	4	WCORE	0.21	64	6	4649449	
101	Mar 10	87T05	1	VVEEN	14.00	500	17	7495	100.2
103	Mar 10	87T05	1	WCORE	0.17	500	7	12941	561.2
104	Mar 10	87T05	1	WCORE	0.17	212	6	969420	
105	Mar 10	87T05	1	WCORE	0.17	64	5	6927114	
106	Mar 10	87T05	2	VVEEN	15.60	500	23	11843	105.2
108	Mar 10	87T05	2	WCORE	0.19	500	8	18235	208.2
109	Mar 10	87T05	2	WCORE	0.19	212	3	1002361	
110	Mar 10	87T05	2	WCORE	0.19	64	5	5355337	
111	Mar 10	87T05	3	VVEEN	17.40	500	24	15808	88.4
113	Mar 10	87T05	3	WCORE	0.21	500	9	24118	155.3
114	Mar 10	87T05	3	WCORE	0.21	212	6	854713	
115	Mar 10	87T05	3	WCORE	0.21	64	5	5600045	
116	Mar 10	87T05	4	VVEEN	18.90	500	20	14628	125.0
118	Mar 10	87T05	4	WCORE	0.23	500	9	15882	274.7
119	Mar 10	87T05	4	WCORE	0.23	212	4	1332952	
120	Mar 10	87T05	4	WCORE	0.23	64	6	7689473	
121	Mar 11	87M07	1	VVEEN	15.60	500	29	243148	148.1
123	Mar 11	87M07	1	WCORE	0.19	500	11	217649	108.8
124	Mar 11	87M07	1	WCORE	0.19	212	12	1057655	
125	Mar 11	87M07	1	WCORE	0.19	64	9	6117696	
126	Mar 11	87M07	2	VVEEN	14.00	500	30	219980	169.9
128	Mar 11	87M07	2	WCORE	0.17	500	8	154119	86.5
129	Mar 11	87M07	2	WCORE	0.17	212	12	543534	
130	Mar 11	87M07	2	WCORE	0.17	64	4	8602422	
131	Mar 11	87M07	3	VVEEN	14.00	500	33	169369	157.2
133	Mar 11	87M07	3	WCORE	0.17	500	11	184707	111.2
134	Mar 11	87M07	3	WCORE	0.17	212	13	539416	
135	Mar 11	87M07	3	WCORE	0.17	64	8	7924769	
136	Mar 11	87M07	4	VVEEN	14.00	500	27	187993	178.4
138	Mar 11	87M07	4	WCORE	0.17	500	10	213531	127.6
139	Mar 11	87M07	4	WCORE	0.17	212	11	720006	
140	Mar 11	87M07	4	WCORE	0.17	64	9	7124763	
141	Mar 12	87M08	1	VVEEN	14.00	500	29	214504	78.0
143	Mar 12	87M08	1	WCORE	0.17	500	14	182942	48.2
144	Mar 12	87M08	1	WCORE	0.17	212	16	1241775	
145	Mar 12	87M08	1	WCORE	0.17	64	6	9665960	
146	Mar 12	87M08	2	VVEEN	15.60	500	29	263397	102.2
148	Mar 12	87M08	2	WCORE	0.19	500	13	339414	66.5
149	Mar 12	87M08	2	WCORE	0.19	212	20	1515306	
150	Mar 12	87M08	2	WCORE	0.19	64	6	7717709	
151	Mar 12	87M08	3	VVEEN	17.40	500	29	184494	76.6
153	Mar 12	87M08	3	WCORE	0.21	500	19	330002	80.6
154	Mar 12	87M08	3	WCORE	0.21	212	18	1791191	
155	Mar 12	87M08	3	WCORE	0.21	64	7	6945938	
156	Mar 12	87M08	4	VVEEN	17.40	500	31	223334	90.9
158	Mar 12	87M08	4	WCORE	0.21	500	19	371768	80.6
159	Mar 12	87M08	4	WCORE	0.21	212	17	1687072	
160	Mar 12	87M08	4	WCORE	0.21	64	5	13120105	
161	Mar 13	87M12	1	VVEEN	17.40	500	32	211823	193.5
163	Mar 13	87M12	1	WCORE	0.21	500	15	315297	237.1
164	Mar 13	87M12	1	WCORE	0.21	212	10	1307658	
165	Mar 13	87M12	1	WCORE	0.21	64	5	3407086	
166	Mar 13	87M12	2	VVEEN	18.90	500	34	293624	243.8
168	Mar 13	87M12	2	WCORE	0.23	500	12	292355	177.1
169	Mar 13	87M12	2	WCORE	0.23	212	8	950596	

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 10. Summary data for biological samples collected with benthic gear in March, 1987 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size (µm)	Number of Species Identified	Abundance (No.·m <sup>-2</sup> )	Wet Biomass (g·m <sup>-2</sup> )
		Name	Sample Number						
170	Mar 13	87M12	2	WCORE	0.23	64	5	3792972	
171	Mar 13	87M12	3	VVEEN	18.90	500	41	319143	196.4
173	Mar 13	87M12	3	WCORE	0.23	500	16	287649	186.5
174	Mar 13	87M12	3	WCORE	0.23	212	9	1514130	
175	Mar 13	87M12	3	WCORE	0.23	64	6	2997671	
176	Mar 13	87M12	4	VVEEN	17.40	500	29	281005	217.1
178	Mar 13	87M12	4	WCORE	0.21	500	21	340591	260.0
179	Mar 13	87M12	4	WCORE	0.21	212	8	1202362	
180	Mar 13	87M12	4	WCORE	0.21	64	6	3957679	
181	Mar 15	87M10	1	VVEEN	23.80	500	16	179152	24.1
183	Mar 15	87M10	1	WCORE	0.27	500	6	252355	39.4
184	Mar 15	87M10	1	WCORE	0.27	212	6	593534	
185	Mar 15	87M10	1	WCORE	0.27	64	6	1750602	
186	Mar 15	87M10	2	VVEEN	25.70	500	8	195146	31.4
188	Mar 15	87M10	2	WCORE	0.27	500	5	146472	37.1
189	Mar 15	87M10	2	WCORE	0.27	212	6	547651	
190	Mar 15	87M10	2	WCORE	0.27	64	5	1835309	
191	Mar 15	87M10	3	VVEEN	24.80	500	11	149245	26.0
193	Mar 15	87M10	3	WCORE	0.27	500	6	205884	37.1
194	Mar 15	87M10	3	WCORE	0.27	212	8	438827	
195	Mar 15	87M10	3	WCORE	0.27	64	5	641182	
196	Mar 15	87M10	4	VVEEN	23.80	500	12	169897	93.4
198	Mar 15	87M10	4	WCORE	0.27	500	11	163531	25.9
199	Mar 15	87M10	4	WCORE	0.27	212	10	414709	
200	Mar 15	87M10	4	WCORE	0.27	64	6	1152950	
201	Mar 16	87M11	1	VVEEN	23.80	500	14	145912	27.3
203	Mar 16	87M11	1	WCORE	0.27	500	6	76471	9.4
204	Mar 16	87M11	1	WCORE	0.27	212	7	375885	
205	Mar 16	87M11	1	WCORE	0.27	64	6	3049436	
206	Mar 16	87M11	2	VVEEN	22.30	500	13	164090	32.6
208	Mar 16	87M11	2	WCORE	0.26	500	6	197060	27.6
209	Mar 16	87M11	2	WCORE	0.26	212	5	598828	
210	Mar 16	87M11	2	WCORE	0.26	64	6	5134159	
211	Mar 16	87M11	3	VVEEN	22.30	500	15	190011	34.7
213	Mar 16	87M11	3	WCORE	0.26	500	4	85295	13.5
214	Mar 16	87M11	3	WCORE	0.26	212	4	412356	
215	Mar 16	87M11	3	WCORE	0.26	64	4	3760030	
216	Mar 16	87M11	4	VVEEN	22.30	500	14	175146	37.4
218	Mar 16	87M11	4	WCORE	0.26	500	5	180001	20.0
219	Mar 16	87M11	4	WCORE	0.26	212	8	5289454	
220	Mar 16	87M11	4	WCORE	0.26	64	7	650005	
221	Mar 17	87M09	1	VVEEN	14.00	500	26	143758	34.2
223	Mar 17	87M09	1	WCORE	0.17	500	14	312356	40.0
224	Mar 17	87M09	1	WCORE	0.17	212	11	2444726	
225	Mar 17	87M09	1	WCORE	0.17	64	8	8936542	
226	Mar 17	87M09	2	VVEEN	15.60	500	31	177589	49.0
228	Mar 17	87M09	2	WCORE	0.19	500	13	256473	37.1
229	Mar 17	87M09	2	WCORE	0.19	212	14	2231782	
230	Mar 17	87M09	2	WCORE	0.19	64	8	12527159	
231	Mar 17	87M09	3	VVEEN	18.90	500	32	187734	42.3
233	Mar 17	87M09	3	WCORE	0.23	500	14	278826	35.3
234	Mar 17	87M09	3	WCORE	0.23	212	13	2631197	
235	Mar 17	87M09	3	WCORE	0.23	64	7	10550673	
236	Mar 17	87M09	4	VVEEN	15.60	500	28	179597	38.5
238	Mar 17	87M09	4	WCORE	0.19	500	15	296473	42.4
239	Mar 17	87M09	4	WCORE	0.19	212	15	1974134	
240	Mar 17	87M09	4	WCORE	0.19	64	5	11576563	

<sup>a</sup> VVEEN = Van Veen grab; WCORE = Whole Core.

Table 11. Summary data for biological samples collected with benthic gear in March, 1988.

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance (No. $\cdot \text{m}^{-2}$ )	Wet Biomass ( $\text{g} \cdot \text{m}^{-2}$ )
		Name	Sample Number						
1	Mar 6	88T02	1	VVEEN	16.40	500	25	26864	613.5
3	Mar 6	88T02	1	WCORE	0.20	500	11	34118	1220.0
4	Mar 6	88T02	1	WCORE	0.20	212	6	1371187	
5	Mar 6	88T02	1	WCORE	0.20	64	7	3244732	
6	Mar 6	88T02	2	VVEEN	14.00	500	27	29390	104.4
8	Mar 6	88T02	2	WCORE	0.17	500	10	30588	998.2
9	Mar 6	88T02	2	WCORE	0.17	212	9	1597072	
10	Mar 6	88T02	2	WCORE	0.17	64	3	1983545	
11	Mar 6	88T02	3	VVEEN	17.40	500	24	5477	489.8
13	Mar 6	88T02	3	WCORE	0.21	500	7	11177	593.5
14	Mar 6	88T02	3	WCORE	0.21	212	7	1665307	
15	Mar 6	88T02	3	WCORE	0.21	64	5	1397658	
16	Mar 6	88T02	4	VVEEN	15.60	500	23	12827	475.6
18	Mar 6	88T02	4	WCORE	0.19	500	7	18235	527.7
19	Mar 6	88T02	4	WCORE	0.19	212	6	1687660	
20	Mar 6	88T02	4	WCORE	0.19	64	7	1894133	
21	Mar 7	88T01	1	VVEEN	23.80	500	20	54317	39.5
23	Mar 7	88T01	1	WCORE	0.27	500	11	40589	52.9
24	Mar 7	88T01	1	WCORE	0.27	212	9	1068244	
25	Mar 7	88T01	1	WCORE	0.27	64	7	5741222	
26	Mar 7	88T01	2	VVEEN	25.70	500	20	57164	35.3
28	Mar 7	88T01	2	WCORE	0.27	500	13	159413	91.2
29	Mar 7	88T01	2	WCORE	0.27	212	7	895890	
30	Mar 7	88T01	2	WCORE	0.27	64	6	4418859	
31	Mar 7	88T01	3	VVEEN	24.80	500	17	20642	27.9
33	Mar 7	88T01	3	WCORE	0.27	500	7	11765	16.5
34	Mar 7	88T01	3	WCORE	0.27	212	7	449416	
35	Mar 7	88T01	3	WCORE	0.27	64	7	1760014	
36	Mar 7	88T01	4	VVEEN	24.80	500	17	101460	48.8
38	Mar 7	88T01	4	WCORE	0.27	500	8	270590	57.1
39	Mar 7	88T01	4	WCORE	0.27	212	10	804124	
40	Mar 7	88T01	4	WCORE	0.27	64	4	4000032	
41	Mar 8	88T08	1	VVEEN	25.70	500	23	181429	177.5
43	Mar 8	88T08	1	WCORE	0.27	500	11	192354	177.6
44	Mar 8	88T08	1	WCORE	0.27	212	12	594122	
45	Mar 8	88T08	1	WCORE	0.27	64	8	1727073	
46	Mar 8	88T08	2	VVEEN	23.80	500	27	287496	222.6
48	Mar 8	88T08	2	WCORE	0.27	500	10	204119	74.1
49	Mar 8	88T08	2	WCORE	0.27	212	11	463533	
50	Mar 8	88T08	2	WCORE	0.27	64	7	1341187	
51	Mar 8	88T08	3	VVEEN	25.70	500	22	171968	134.2
53	Mar 8	88T08	3	WCORE	0.27	500	13	172942	102.4
54	Mar 8	88T08	3	WCORE	0.27	212	9	482945	
55	Mar 8	88T08	3	WCORE	0.27	64	5	1270599	
56	Mar 8	88T08	4	VVEEN	24.80	500	21	107640	153.2
58	Mar 8	88T08	4	WCORE	0.27	500	16	278237	141.8
59	Mar 8	88T08	4	WCORE	0.27	212	9	604711	
60	Mar 8	88T08	4	WCORE	0.27	64	6	1035302	
61	Mar 9	88T04	1	VVEEN	27.40	500	14	3893	104.2
63	Mar 9	88T04	1	WCORE	0.27	500	6	237649	127.1
64	Mar 9	88T04	1	WCORE	0.27	212	7	1504718	
65	Mar 9	88T04	1	WCORE	0.27	64	6	5656516	
66	Mar 9	88T04	2	VVEEN	31.80	500	15	19969	16.4
68	Mar 9	88T04	2	WCORE	0.27	500	5	2941	19.4
69	Mar 9	88T04	2	WCORE	0.27	212	9	704711	
70	Mar 9	88T04	2	WCORE	0.27	64	6	1437659	
71	Mar 9	88T04	3	VVEEN	27.20	500	17	24214	81.5
73	Mar 9	88T04	3	WCORE	0.27	500	8	87648	154.1
74	Mar 9	88T04	3	WCORE	0.27	212	10	2453549	
75	Mar 9	88T04	3	WCORE	0.27	64	6	2447078	

a VVEEN = Van Veen grab; WCORE = Whole Core.



Table 11. Summary data for biological samples collected with benthic gear in March, 1988 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance (No. $\cdot \text{m}^{-2}$ )	Wet Biomass ( $\text{g} \cdot \text{m}^{-2}$ )
		Name	Sample Number						
76	Mar 9	88T04	4	VVEEN	27.40	500	13	2184	236.2
78	Mar 9	88T04	4	WCORE	0.27	500	7	75883	172.9
79	Mar 9	88T04	4	WCORE	0.27	212	7	3638853	
80	Mar 9	88T04	4	WCORE	0.27	64	7	10042433	
81	Mar 10	88T09	1	VVEEN	20.60	500	20	96336	183.1
83	Mar 10	88T09	1	WCORE	0.24	500	11	55294	68.8
84	Mar 10	88T09	1	WCORE	0.24	212	11	215296	
85	Mar 10	88T09	1	WCORE	0.24	64	6	3336497	
86	Mar 10	88T09	2	VVEEN	19.70	500	22	183655	198.5
88	Mar 10	88T09	2	WCORE	0.24	500	14	123530	271.8
89	Mar 10	88T09	2	WCORE	0.24	212	13	164707	
90	Mar 10	88T09	2	WCORE	0.24	64	5	1378835	
91	Mar 10	88T09	3	VVEEN	17.40	500	22	95176	143.7
93	Mar 10	88T09	3	WCORE	0.21	500	15	429415	294.1
94	Mar 10	88T09	3	WCORE	0.21	212	12	28824	
95	Mar 10	88T09	3	WCORE	0.21	64	7	3200026	
96	Mar 10	88T09	4	VVEEN	20.60	500	19	207734	161.4
98	Mar 10	88T09	4	WCORE	0.24	500	13	100001	418.8
99	Mar 10	88T09	4	WCORE	0.24	212	13	320002	
100	Mar 10	88T09	4	WCORE	0.24	64	8	1512953	
101	Mar 10	88T05	1	VVEEN	18.90	500	22	5311	158.0
103	Mar 10	88T05	1	WCORE	0.23	500	8	8824	364.7
104	Mar 10	88T05	1	WCORE	0.23	212	6	1516483	
105	Mar 10	88T05	1	WCORE	0.23	64	8	4315329	
106	Mar 10	88T05	2	VVEEN	17.70	500	19	12909	131.3
108	Mar 10	88T05	2	WCORE	0.21	500	5	12353	124.7
109	Mar 10	88T05	2	WCORE	0.21	212	9	1014714	
110	Mar 10	88T05	2	WCORE	0.21	64	5	3529440	
111	Mar 10	88T05	3	VVEEN	18.50	500	16	11709	91.4
113	Mar 10	88T05	3	WCORE	0.22	500	10	15882	202.4
114	Mar 10	88T05	3	WCORE	0.22	212	7	1036479	
115	Mar 10	88T05	3	WCORE	0.22	64	3	3280026	
116	Mar 10	88T05	4	VVEEN	21.80	500	22	13882	179.2
118	Mar 10	88T05	4	WCORE	0.26	500	11	31177	242.9
119	Mar 10	88T05	4	WCORE	0.26	212	6	1831191	
120	Mar 10	88T05	4	WCORE	0.26	64	4	5152982	
121	Mar 13	88M07	1	VVEEN	16.00	500	27	277092	192.2
123	Mar 13	88M07	1	WCORE	0.20	500	13	445886	407.7
124	Mar 13	88M07	1	WCORE	0.20	212	8	815889	
125	Mar 13	88M07	1	WCORE	0.20	64	5	5016511	
126	Mar 13	88M07	2	VVEEN	16.40	500	30	432538	290.0
128	Mar 13	88M07	2	WCORE	0.20	500	12	83530	198.8
129	Mar 13	88M07	2	WCORE	0.20	212	8	611770	
130	Mar 13	88M07	2	WCORE	0.20	64	6	5289454	
131	Mar 13	88M07	3	VVEEN	16.80	500	24	245984	210.6
133	Mar 13	88M07	3	WCORE	0.21	500	16	153530	196.5
134	Mar 13	88M07	3	WCORE	0.21	212	7	484121	
135	Mar 13	88M07	3	WCORE	0.21	64	4	4348270	
136	Mar 13	88M07	4	VVEEN	16.80	500	32	353035	292.5
138	Mar 13	88M07	4	WCORE	0.21	500	10	199413	189.4
139	Mar 13	88M07	4	WCORE	0.21	212	10	646476	
140	Mar 13	88M07	4	WCORE	0.21	64	5	4385917	
141	Mar 14	88M10	1	VVEEN	23.00	500	18	220208	62.4
143	Mar 14	88M10	1	WCORE	0.27	500	6	194708	65.3
144	Mar 14	88M10	1	WCORE	0.27	212	10	563534	
145	Mar 14	88M10	1	WCORE	0.27	64	7	1317658	
146	Mar 14	88M10	2	VVEEN	25.70	500	19	526296	144.6
148	Mar 14	88M10	2	WCORE	0.27	500	8	336473	120.0
149	Mar 14	88M10	2	WCORE	0.27	212	8	1044126	
150	Mar 14	88M10	2	WCORE	0.27	64	6	2221194	

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 11. Summary data for biological samples collected with benthic gear in March, 1988 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu\text{m}$ )	Number of Species Identified	Abundance (No. $\cdot \text{m}^{-2}$ )	Wet Biomass ( $\text{g} \cdot \text{m}^{-2}$ )
		Name	Sample Number						
151	Mar 14	88M10	3	VVEEN	25.70	500	16	479349	102.6
153	Mar 14	88M10	3	WCORE	0.27	500	9	299414	109.4
154	Mar 14	88M10	3	WCORE	0.27	212	9	652946	
155	Mar 14	88M10	3	WCORE	0.27	64	7	1261187	
156	Mar 14	88M10	4	VVEEN	25.70	500	16	322776	81.8
158	Mar 14	88M10	4	WCORE	0.27	500	6	314708	59.4
159	Mar 14	88M10	4	WCORE	0.27	212	8	684123	
160	Mar 14	88M10	4	WCORE	0.27	64	5	1602366	
161	Mar 14	88M11	1	VVEEN	23.00	500	19	161450	34.5
163	Mar 14	88M11	1	WCORE	0.27	500	9	342356	128.2
164	Mar 14	88M11	1	WCORE	0.27	212	9	720594	
165	Mar 14	88M11	1	WCORE	0.27	64	6	4061209	
166	Mar 14	88M11	2	VVEEN	22.30	500	20	159442	44.5
168	Mar 14	88M11	2	WCORE	0.26	500	7	142942	32.4
169	Mar 14	88M11	2	WCORE	0.26	212	12	625299	
170	Mar 14	88M11	2	WCORE	0.26	64	6	4324740	
171	Mar 14	88M11	3	VVEEN	23.80	500	17	211926	60.8
173	Mar 14	88M11	3	WCORE	0.27	500	9	194707	54.1
174	Mar 14	88M11	3	WCORE	0.27	212	9	662946	
175	Mar 14	88M11	3	WCORE	0.27	64	7	4230622	
176	Mar 14	88M11	4	VVEEN	22.30	500	20	233117	63.4
178	Mar 14	88M11	4	WCORE	0.26	500	7	248826	73.5
179	Mar 14	88M11	4	WCORE	0.26	212	10	897066	
180	Mar 14	88M11	4	WCORE	0.26	64	6	4094150	
181	Mar 15	88M09	1	VVEEN	15.60	500	28	249773	67.8
183	Mar 15	88M09	1	WCORE	0.19	500	16	280002	109.4
184	Mar 15	88M09	1	WCORE	0.19	212	10	3074730	
185	Mar 15	88M09	1	WCORE	0.19	64	5	7736533	
186	Mar 15	88M09	2	VVEEN	16.40	500	27	245860	75.6
188	Mar 15	88M09	2	WCORE	0.20	500	15	195296	75.3
189	Mar 15	88M09	2	WCORE	0.20	212	14	3074142	
190	Mar 15	88M09	2	WCORE	0.20	64	5	12169509	
191	Mar 15	88M09	3	VVEEN	17.40	500	29	176906	47.5
193	Mar 15	88M09	3	WCORE	0.21	500	15	248825	77.6
194	Mar 15	88M09	3	WCORE	0.21	212	12	2476490	
195	Mar 15	88M09	3	WCORE	0.21	64	5	12828338	
196	Mar 15	88M09	4	VVEEN	16.40	500	30	212879	62.5
198	Mar 15	88M09	4	WCORE	0.20	500	13	210002	34.1
199	Mar 15	88M09	4	WCORE	0.20	212	8	2757081	
200	Mar 15	88M09	4	WCORE	0.20	64	6	11802447	
201	Mar 16	88M08	1	VVEEN	16.40	500	33	562745	107.6
203	Mar 16	88M08	1	WCORE	0.20	500	10	418827	164.7
204	Mar 16	88M08	1	WCORE	0.20	212	10	1652954	
205	Mar 16	88M08	1	WCORE	0.20	64	6	17553082	
206	Mar 16	88M08	2	VVEEN	17.40	500	35	315333	106.4
208	Mar 16	88M08	2	WCORE	0.21	500	20	395297	154.7
209	Mar 16	88M08	2	WCORE	0.21	212	12	1691778	
210	Mar 16	88M08	2	WCORE	0.21	64	7	14983649	
211	Mar 16	88M08	3	VVEEN	17.40	500	28	445747	105.8
213	Mar 16	88M08	3	WCORE	0.21	500	16	313532	122.4
214	Mar 16	88M08	3	WCORE	0.21	212	13	2647668	
215	Mar 16	88M08	3	WCORE	0.21	64	5	16546015	
216	Mar 16	88M08	4	VVEEN	17.40	500	31	349981	80.8
218	Mar 16	88M08	4	WCORE	0.21	500	15	274120	87.1
219	Mar 16	88M08	4	WCORE	0.21	212	12	1507071	
220	Mar 16	88M08	4	WCORE	0.21	64	5	15021297	
221	Mar 16	88M12	1	VVEEN	18.90	500	36	145156	335.0
223	Mar 16	88M12	1	WCORE	0.23	500	19	283532	1088.2
224	Mar 16	88M12	1	WCORE	0.23	212	9	1307069	
225	Mar 16	88M12	1	WCORE	0.23	64	5	6014166	

a VVEEN = Van Veen grab; WCORE = Whole Core.

Table 11. Summary data for biological samples collected with benthic gear in March, 1988 (CONTINUED).

Benthic Sample Number	Date	Station		Gear Type <sup>a</sup>	Sediment Volume (L)	Seive Size ( $\mu$ m)	Number of Species Identified	Abundance (No. $\cdot$ m <sup>-2</sup> )	Wet Biomass (g $\cdot$ m <sup>-2</sup> )
		Name	Sample Number						
226	Mar 16	88M12	2	VVEEN	19.70	500	34	227827	273.4
228	Mar 16	88M12	2	WCORE	0.24	500	16	418239	1088.8
229	Mar 16	88M12	2	WCORE	0.24	212	11	1542365	
230	Mar 16	88M12	2	WCORE	0.24	64	5	4941216	
231	Mar 16	88M12	3	VVEEN	17.40	500	34	207444	259.4
233	Mar 16	88M12	3	WCORE	0.21	500	20	270002	852.9
234	Mar 16	88M12	3	WCORE	0.21	212	10	1141186	
235	Mar 16	88M12	3	WCORE	0.21	64	7	5816517	
236	Mar 16	88M12	4	VVEEN	17.40	500	37	229701	281.7
238	Mar 16	88M12	4	WCORE	0.21	500	21	267061	671.2
239	Mar 16	88M12	4	WCORE	0.21	212	16	894125	
240	Mar 16	88M12	4	WCORE	0.21	64	4	5665928	

<sup>a</sup> VVEEN = Van Veen grab; WCORE = Whole Core.

Table 12. Particle size distribution of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1985.

Station Name	Sample Number	Percent Particles Finer than Phi (mm)									
		9 (0.0020)	8 (0.0039)	7 (0.0078)	6 (0.0156)	5 (0.0310)	4 (0.0620)	3 (0.1250)	2 (0.2500)	1 (0.5000)	0 (1.0000)
85T01	1	INSUFFICIENT SAMPLE									
85T02	1	52.0	68.0	80.0	87.0	94.0	97.0	99.0	100.0		
85T03	1	51.0	64.0	74.0	87.0	95.0	99.0	100.0			
85T04	1	59.0	75.0	88.0	96.0	98.0	99.0	100.0			
85T05	1	53.0	68.0	83.0	92.0	97.0	99.0	100.0			
85T06	1	55.0	74.0	85.0	93.0	97.0	99.0	100.0			
85T07	1	INSUFFICIENT SAMPLE									
85M01	1	39.0	56.0	75.0	88.0	95.0	98.0	99.0	100.0		
85M02	1	40.0	58.0	75.0	89.0	97.0	99.0	100.0			
85M03	1	46.0	63.0	82.0	92.0	97.0	99.0	100.0			
85M04	1	45.0	62.0	80.0	93.0	97.0	99.0	100.0			
85M05	1	29.0	39.0	53.0	68.0	78.0	84.0	89.0	95.0	100.0	
85M06	1	INSUFFICIENT SAMPLE									

Table 13. Particle size distribution of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Station		Percent Particles Finer than Phi (mm)										
Name	Sample Number	9 (0.0020)	8 (0.0039)	7 (0.0078)	6 (0.0156)	5 (0.0310)	4 (0.0620)	3 (0.1250)	2 (0.2500)	1 (0.5000)	0 (1.0000)	-1 (2.0000)
86T01	1	57.0	77.5	91.5	98.5	100.0						
86T01	2	61.5	78.0	90.5	97.5	100.0						
86T01	3	59.5	79.5	92.5	98.5	100.0						
86T01	4	59.5	80.5	93.5	98.5	100.0						
86T02	1	57.5	72.5	87.5	93.5	96.9	97.5	98.0	98.5	99.5	100.0	
86T02	2	53.5	71.0	83.5	90.0	93.0	94.0	95.5	97.0	99.0	100.0	
86T02	3	53.5	70.0	84.0	92.0	94.5	95.0	96.0	98.0	100.0		
86T02	4	54.0	72.0	86.5	92.5	94.5	95.5	96.0	98.0	100.0		
86T08	1	58.0	77.5	89.5	96.0	99.5	100.0					
86T08	2	52.0	67.5	83.5	90.5	97.5	99.0	99.5	100.0			
86T08	3	59.0	76.5	89.0	95.0	98.5	99.0	100.0				
86T08	4	54.0	70.0	82.0	89.0	94.0	97.0	98.0	98.5	99.0	100.0	
86T04	1	53.5	69.5	82.0	90.0	97.5	100.0					
86T04	2	53.5	67.0	80.0	88.5	95.5	98.5	100.0				
86T04	3	62.0	79.5	91.5	97.0	99.0	100.0					
86T04	4	53.0	69.0	82.0	89.5	95.5	98.5	100.0				
86T09	1	64.5	84.5	96.5	99.0	99.5	100.0					
86T09	2	63.5	80.0	91.5	97.0	100.0						
86T09	3	61.5	80.5	92.0	97.5	100.0						
86T09	4	65.5	83.0	93.5	98.0	100.0						
86T05	1	58.5	77.0	90.0	98.0	100.0						
86T05	2	60.5	80.0	92.5	98.5	100.0						
86T05	3	59.0	78.5	91.0	97.5	100.0						
86T05	4	60.5	79.0	93.0	99.5	100.0						
86M07	1	47.0	64.0	80.0	89.5	96.0	98.0	99.0	100.0			
86M07	2	48.0	66.0	82.0	91.5	96.0	98.0	98.0	98.5	99.0	99.5	100.0
86M07	3	47.5	64.0	81.5	91.5	96.0	97.5	98.0	98.5	99.5	100.0	
86M07	4	49.0	66.0	84.0	92.5	97.5	98.5	99.0	99.0	99.5	100.0	
86M08	1	54.0	70.0	87.5	98.5	100.0						
86M08	2	56.0	72.5	87.5	97.0	98.5	99.0	99.5	100.0			
86M08	3	54.5	72.0	89.5	97.5	98.5	99.5	100.0				
86M08	4	51.5	67.5	84.5	94.5	99.0	100.0					
86M09	1	54.0	70.0	87.5	98.5	100.0						
86M09	2	50.5	66.0	84.0	95.0	98.5	99.5	100.0				
86M09	3	50.0	65.5	84.0	94.0	99.5	100.0					
86M09	4	50.0	65.0	84.5	96.5	99.5	100.0					
86M10	1	50.5	67.5	85.5	95.0	99.0	99.5	100.0				
86M10	2	50.0	66.5	83.5	96.0	100.0						
86M10	3	49.5	64.5	82.5	95.5	98.5	99.5	100.0				
86M10	4	48.5	63.0	81.5	93.0	100.0						
86M11	1	51.5	68.0	85.5	96.0	99.5	100.0					
86M11	2	51.5	68.0	86.0	95.0	99.0	100.0					
86M11	3	47.5	69.0	85.5	94.5	99.0	100.0					
86M11	4	47.5	65.0	83.5	96.5	99.0	100.0					
86M12	1	31.0	42.0	58.0	76.0	95.5	99.5					
86M12	2	33.5	44.0	58.5	76.5	94.5	99.0	99.0	99.5	100.0		
86M12	3	31.0	41.0	58.5	79.0	96.0	99.0	99.0	99.5	100.0		
86M12	4	32.5	43.5	58.0	78.0	94.0	98.5	99.0	99.5	100.0		

Table 14. Particle size distribution of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Station		Percent Particles Finer than Phi (mm)										
Name	Sample Number	9 (0.0020)	8 (0.0039)	7 (0.0078)	6 (0.0156)	5 (0.0310)	4 (0.0620)	3 (0.1250)	2 (0.2500)	1 (0.5000)	0 (1.0000)	-1 (2.0000)
87T02	1	53.0	68.0	77.5	82.5	84.0	86.5	90.0	95.0	98.0	99.5	100.0
87T02	2	50.0	64.5	75.5	82.0	87.0	89.5	92.0	97.0	99.5	100.0	
87T02	3	46.5	60.0	70.5	76.5	78.5	81.0	84.0	91.0	97.5	100.0	
87T02	4	45.5	60.0	72.0	77.0	78.5	82.0	88.0	94.0	98.5	100.0	
87T01	1	59.5	77.0	89.5	96.5	99.5	100.0					
87T01	2	59.5	77.5	88.5	94.0	96.5	98.5	99.5	100.0			
87T01	3	58.0	73.5	84.5	92.0	97.0	99.0	99.5	100.0			
87T01	4	56.0	74.0	86.0	93.0	97.5	99.0	99.5	100.0			
87T08	1	51.5	65.5	77.5	86.5	94.0	98.0	99.5	100.0			
87T08	2	57.0	73.5	85.5	91.5	96.0	98.0	99.5	100.0			
87T08	3	58.5	74.5	86.0	91.5	96.0	98.0	99.5	100.0			
87T08	4	58.0	72.0	83.0	90.0	95.0	98.0	99.5	100.0			
87T04	1	50.5	66.0	77.5	85.0	94.0	99.0	100.0				
87T04	2	53.0	66.0	77.0	85.5	94.0	98.5	100.0				
87T04	3	54.5	68.0	79.5	88.0	95.5	99.0	100.0				
87T04	4	51.5	65.5	77.5	86.5	94.5	98.5	100.0				
87T09	1	64.0	81.5	91.5	95.5	98.0	99.5	100.0				
87T09	2	61.5	77.5	87.5	93.5	97.0	98.5	99.5	100.0			
87T09	3	64.0	79.0	90.0	96.0	98.5	99.0	99.5	100.0			
87T09	4	63.5	80.0	91.0	96.5	98.5	99.0	99.5	100.0			
87T05	1	60.0	76.0	87.5	94.0	97.5	98.5	99.5	100.0			
87T05	2	56.5	70.5	82.0	89.5	96.0	98.5	99.5	100.0			
87T05	3	58.0	75.5	88.0	95.5	99.0	99.5	100.0				
87T05	4	50.5	73.0	84.5	92.0	96.0	98.5	99.5	100.0			
87M07	1	47.5	63.5	79.0	88.5	95.5	98.0	99.0	100.0			
87M07	2	44.5	59.5	76.0	86.5	92.5	97.0	99.5	100.0			
87M07	3	47.0	62.5	78.0	87.5	93.5	96.5	98.5	100.0			
87M07	4	46.0	61.5	75.5	86.0	93.5	97.0	99.0	100.0			
87M08	1	50.5	68.0	82.5	93.5	98.0	99.0	100.0				
87M08	2	49.5	65.5	79.5	88.5	96.0	99.0	100.0				
87M08	3	50.5	67.5	82.0	90.0	97.0	99.5	100.0				
87M08	4	49.0	65.0	79.0	89.0	96.0	99.0	100.0				
87M12	1	31.0	42.5	59.5	76.0	90.0	98.0	100.0				
87M12	2	30.5	40.0	54.5	74.0	89.5	97.5	100.0				
87M12	3	29.5	40.0	56.0	75.5	90.0	97.5	100.0				
87M12	4	29.5	40.5	58.0	74.0	89.5	98.0	100.0				
87M10	1	41.0	59.0	78.0	90.0	97.0	99.5	100.0				
87M10	2	40.5	57.0	75.0	87.0	94.5	99.0	100.0				
87M10	3	42.0	58.0	77.0	89.5	97.0	100.0					
87M10	4	40.5	57.5	75.5	86.5	94.0	99.0	100.0				
87M11	1	46.5	65.0	82.5	92.0	98.0	100.0					
87M11	2	43.0	59.5	78.0	90.0	97.5	99.5	100.0				
87M11	3	47.5	64.0	81.0	91.0	97.5	99.0	100.0				
87M11	4	43.5	60.0	78.0	89.0	96.0	98.5	100.0				
87M09	1	44.0	61.5	80.5	90.0	96.5	98.5	99.5	100.0			
87M09	2	44.5	62.0	79.0	88.0	95.0	99.0	100.0				
87M09	3	46.5	65.0	83.5	93.5	99.0	100.0					
87M09	4	42.0	61.0	79.0	89.5	96.0	98.5	100.0				

Table 15. Particle size distribution of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Station		Percent Particles Finer than Phi (mm)										
Name	Sample Number	9 (0.0020)	8 (0.0039)	7 (0.0078)	6 (0.0156)	5 (0.0310)	4 (0.0620)	3 (0.1250)	2 (0.2500)	1 (0.5000)	0 (1.0000)	-1 (2.0000)
88T02	1	46.0	57.5	66.0	71.0	74.5	80.5	90.0	97.0	100.0		
88T02	2	34.0	43.5	51.5	57.0	59.5	60.5	62.5	78.0	99.5	100.0	
88T02	3	52.0	66.0	75.5	80.5	85.5	89.0	92.0	93.0	95.0	100.0	
88T02	4	42.0	52.0	60.0	66.0	67.5	68.0	74.0	88.0	100.0		
88T01	1	59.0	74.0	85.5	90.5	92.0	98.0	100.0				
88T01	2	58.0	71.5	80.0	84.0	88.0	98.0	100.0				
88T01	3	53.5	66.5	77.5	83.5	85.5	96.0	100.0				
88T01	4	61.0	74.0	83.5	87.5	91.5	98.5	100.0				
88T08	1	62.0	78.0	87.5	93.0	97.0	99.5	100.0				
88T08	2	58.5	73.0	85.0	91.0	96.5	100.0					
88T08	3	57.0	76.0	87.5	93.0	98.5	100.0					
88T08	4	57.5	72.0	82.0	88.0	92.5	97.5	100.0				
88T04	1	58.5	70.0	80.5	86.0	93.5	99.0	100.0				
88T04	2	57.5	70.0	84.0	91.0	100.0						
88T04	3	59.5	72.0	82.0	88.0	94.5	100.0					
88T04	4	51.0	63.5	74.0	83.5	92.5	99.0	100.0				
88T05	1	60.0	72.0	82.5	89.0	93.5	98.5	100.0				
88T05	2	59.0	72.0	84.0	89.5	93.5	98.5	100.0				
88T05	3	63.5	75.0	83.5	89.5	95.5	100.0					
88T05	4	61.0	76.0	86.0	91.5	95.0	99.0	100.0				
88T09	1	67.0	79.5	90.0	97.0	98.5	100.0					
88T09	2	65.0	77.5	89.5	94.5	97.5	100.0					
88T09	3	65.0	79.5	89.0	94.5	96.5	99.5	100.0				
88T09	4	65.0	82.0	92.0	96.5	100.0						
88M07	1	49.5	59.5	67.5	73.5	80.0	94.0	97.5	98.5	100.0		
88M07	2	47.5	55.5	69.5	78.0	82.5	92.0	98.0	100.0			
88M07	3	44.0	54.0	64.5	76.5	88.0	95.0	96.5	98.0	100.0		
88M07	4	46.0	60.0	71.5	82.0	90.5	96.0	98.0	99.5	100.0		
88M10	1	50.5	63.5	79.5	90.0	95.5	100.0					
88M10	2	47.0	59.5	73.5	84.5	94.0	99.5	100.0				
88M10	3	46.0	53.0	75.0	88.0	95.5	100.0					
88M10	4	46.0	60.0	73.5	84.0	94.0	99.0	100.0				
88M11	1	49.5	62.0	77.5	88.0	94.5	99.0	100.0				
88M11	2	51.5	63.5	79.5	89.0	94.0	99.0	100.0				
88M11	3	46.5	62.5	77.5	88.0	96.0	99.0	100.0				
88M11	4	49.5	65.5	79.5	90.0	98.0	100.0					
88M09	1	50.0	67.5	82.0	91.5	98.0	100.0					
88M09	2	49.0	71.5	86.0	93.0	98.0	100.0					
88M09	3	53.0	67.0	81.0	99.5	96.0	100.0					
88M09	4	55.0	69.0	84.0	93.0	99.0	100.0					
88M08	1	55.5	69.5	84.5	94.0	100.0						
88M08	2	SAMPLE LOST - NO DATA										
88M08	3	54.0	67.5	85.0	91.5	96.5	99.5	100.0				
88M08	4	51.5	67.0	83.0	90.5	95.0	98.5	100.0				
88M12	1	41.0	50.0	61.0	78.0	89.5	98.0	100.0				
88M12	2	38.0	52.0	67.5	80.5	92.5	98.5	100.0				
88M12	3	36.5	49.5	63.0	77.5	90.5	98.5	100.0				
88M12	4	38.5	49.0	62.0	76.5	90.5	98.5	100.0				

Table 16. Percent composition of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1985.

Station					Station						
Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content	Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content
85T01	1	INSUFFICIENT SAMPLE			9.2	85M01	1	39	60	1	7.1
85T02	1	52	46	2	7.1	85M02	1	40	59	1	7.7
85T03	1	51	48	1	8.9	85M03	1	46	53	1	7.9
85T04	1	59	40	1	9.2	85M04	1	45	54	1	7.9
85T05	1	53	46	1	6.7	85M05	1	29	56	15	6.0
85T06	1	55	44	1	9.7	85M06	1	INSUFFICIENT SAMPLE			7.1
85T07	1	INSUFFICIENT SAMPLE			9.3						

Table 17. Percent composition of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Station					Station						
Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content	Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content
86T01	1	58	42		9.5	86M07	1	47	52	1	10.1
86T01	2	60	40		9.8	86M07	2	48	50	2	9.6
86T01	3	60	40		10.3	86M07	3	48	50	2	10.1
86T01	4	60	40		9.9	86M07	4	49	50	1	9.6
86T02	1	57	40	3	8.9	86M08	1	54	46		10.3
86T02	2	53	41	6	8.7	86M08	2	56	43	1	9.9
86T02	3	53	42	5	9.0	86M08	3	55	45		9.8
86T02	4	54	41	5	8.8	86M08	4	51	49		9.5
86T08	1	58	42		9.5	86M09	1	51	49		10.0
86T08	2	52	48		8.9	86M09	2	50	50		10.0
86T08	3	59	41		9.4	86M09	3	50	50		10.1
86T08	4	54	43	3	9.2	86M09	4	50	50		10.1
86T04	1	54	46		8.9	86M10	1	50	50		10.5
86T04	2	53	47		9.0	86M10	2	50	50		9.8
86T04	3	62	38		9.5	86M10	3	49	51		10.4
86T04	4	53	47		9.1	86M10	4	49	51		10.3
86T09	1	64	36		9.3	86M11	1	51	49		10.4
86T09	2	63	37		9.6	86M11	2	51	49		10.4
86T09	3	62	38		9.7	86M11	3	48	52		10.5
86T09	4	66	34		9.8	86M11	4	48	52		10.2
86T05	1	59	41		7.7	86M12	1	31	68		9.4
86T05	2	60	40		10.3	86M12	2	34	65	1	9.2
86T05	3	59	41		9.0	86M12	3	31	68	1	10.4
86T05	4	60	40		9.0	86M12	4	32	67	1	9.9

Table 18. Percent composition of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Station						Station					
Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content	Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content
87T02	1	55	34	13	8.0	87M07	1	48	51	2	10.4
87T02	2	50	40	10	7.9	87M07	2	44	54	2	10.4
87T02	3	47	35	19	8.3	87M07	3	47	51	2	11.3
87T02	4	45	39	16	8.8	87M07	4	46	52	2	10.3
87T01	1	59	40	1	8.1	87M08	1	51	49		10.7
87T01	2	60	39	1	8.9	87M08	2	50	50		11.2
87T01	3	58	41	1	8.5	87M08	3	51	49		10.6
87T01	4	56	44		9.2	87M08	4	50	51		10.7
87T08	1	51	48		9.4	87M12	1	31	69		9.6
87T08	2	52	48		9.3	87M12	2	31	69		9.3
87T08	3	57	41	1	10.5	87M12	3	30	70		8.6
87T08	4	58	40	2	9.4	87M12	4	29	71		9.9
87T04	1	52	48		10.1	87M10	1	41	59		10.4
87T04	2	53	47		9.2	87M10	2	41	59		10.5
87T04	3	54	46		9.3	87M10	3	42	58		10.3
87T04	4	58	41	1	10.4	87M10	4	41	59		10.2
87T09	1	64	36		10.4	87M11	1	47	54		10.0
87T09	2	61	38	1	10.2	87M11	2	43	57		10.8
87T09	3	64	35	1	10.6	87M11	3	48	52		9.8
87T09	4	64	36		11.0	87M11	4	43	57		10.3
87T05	1	60	39	1	9.7	87M09	1	44	56		10.4
87T05	2	57	43		9.7	87M09	2	45	55		10.2
87T05	3	58	42		9.8	87M09	3	46	54		10.7
87T05	4	56	44		9.6	87M09	4	44	56		11.2

Table 19. Percent composition of sediments sampled from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Station						Station					
Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content	Name	Sample Number	% Clay	% Silt	% Sand	% Organic Content
88T02	1	46	39	15	10.8	88M07	1	50	46	4	11.8
88T02	2	34	27	39	7.7	88M07	2	48	50	2	11.7
88T02	3	52	38	10	11.2	88M07	3	44	52	4	11.8
88T02	4	42	31	27	9.5	88M07	4	46	51	3	10.6
88T01	1	59	41		12.0	88M10	1	50	50		12.7
88T01	2	58	42		11.9	88M10	2	46	54		12.8
88T01	3	54	46		12.1	88M10	3	46	54		12.7
88T01	4	61	39		12.0	88M10	4	46	54		12.7
88T08	1	62	38		12.3	88M11	1	50	50		13.0
88T08	2	58	42		11.2	88M11	2	52	48		13.0
88T08	3	57	42	1	12.0	88M11	3	46	54		13.6
88T08	4	57	42	1	11.9	88M11	4	49	51		13.3
88T04	1	58	42		10.9	88M09	1	56	44		12.8
88T04	2	55	45		11.0	88M09	2	50	50		12.9
88T04	3	59	41		11.0	88M09	3	54	46		12.9
88T04	4	52	48		10.4	88M09	4	51	49		12.9
88T05	1	60	40		12.2	88M08	1	50	50		12.6
88T05	2	59	41		12.1	88M08	2	SAMPLE LOST - NO DATA			
88T05	3	63	37		12.3	88M08	3	53	47		12.6
88T05	4	61	39		12.3	88M08	4	55	45		12.2
88T09	1	67	33		12.8	88M12	1	41	59		13.2
88T09	2	65	35		12.5	88M12	2	38	62		13.2
88T09	3	66	34		12.6	88M12	3	36	64		13.3
88T09	4	65	35		12.4	88M12	4	38	62		13.0



Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, March, 1985 to 1988.

Scientific Name and Phylogenetic Relationship	Authority	Species Code
Kingdom Animalia		
Phylum Sarcostigophora		
Subphylum Sarcodina		
Class Granuloreticulosa		
Order Foraminiferida		060000
Suborder Milioolina		
Family Milioolidae		
<u>Quinqueloculina</u> sp.	d'Orbigny 1826	060410
Suborder Rotalina		060450
Suborder Textularina		060460
Phylum Ciliophora		
Order Tintinnida		040100
Phylum Cnidaria		
Class Hydrozoa		080000
Order Hydroida		
Family Bougainvilliidae		
<u>Bougainvillia</u> sp.	Lesson 1836	080880
<u>Bougainvillia yoldiaearcticae</u>	Birula	080882
Family Campanulariidae		
<u>Obelia</u> sp.	Peron & Lesueur 1807	080820
Family Haleciidae		
<u>Halecium</u> sp.	Oken 1815	080780
Family Sertulariidae		
<u>Sertularia</u> sp.	Linnaeus 1758	080850
Class Anthozoa		100000
Order Actiniaria		
Family Edwardsiidae		101120
Order Ceriantharia		
Family Cerianthidae		
<u>Cerianthus</u> sp.	Delle Chiaje 1830	101130
Phylum Nemertea		140000
Class Anopla		
Order Heteronemertea		
Family Lineidae		
<u>Cerebratulus</u> sp.	Renier 1804	141500
<u>Heteronemertea</u> sp.		141530
Class Enopla		
Order Hoplonemertea		
<u>Hoplonemertea</u> sp.		141520
Phylum Nematoda		180000
Phylum Kinorhyncha		170000
Order Homalorhagida		
Family Pycnophyidae		
<u>Pycnophyes</u> sp.	Zeilinka 1907	171700
<u>Pycnophyes canadensis</u>		171701
Phylum Priapulida		190000
Order Priapulomorpha		
Family Priapulidae		
<u>Halicryptus</u> sp.	von Siebold 1849	191800
<u>Halicryptus spinulosus</u>	von Siebold 1849	191801
<u>Priapulus</u> sp.	Lamarck 1816	191810
<u>Priapulus bicaudatus</u>	Danielssen 1868	191811
<u>Priapulus caudatus</u>	Lamarck 1816	191812

Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, (CONTINUED).

Scientific Name and Phylogenetic Relationship	Authority	Species Code
Phylum Annelida		
Class Polychaeta		230000
Order Capitellida		
Family Capitellidae		
<u>Capitella</u> sp.	Blainville 1828	232170
Order Cirratulida		
Family Cirratulidae		232210
Order Cossurida		
Family Cossuridae		
<u>Cossura</u> sp.	Webster & Benedict 1887	232220
<u>Cossura longocirrata</u>	Webster & Benedict 1887	232222
Order Eunicida		
Family Dorvilleidae		
<u>Schistomeringos</u> sp.	Jumars 1974	232710
<u>Schistomeringos caeca</u>	(Webster & Benedict 1884)	232711
Order Opheliida		
Family Opheliidae		
<u>Ophelina cylindricaudatus</u>	(Hansen 1879)	232871
Order Phyllodocida		
Family Hesionidae		
<u>Nereimyra</u> sp.	Blainville 1828	232510
<u>Nereimyra aphroditoides</u>	Fabricius	232511
Family Nephtyidae		
<u>Micronephthys</u> sp.	Friedrich 1939	232480
<u>Micronephthys minuta</u>	(Theel 1879)	232481
<u>Nephtys ciliata</u>	(Muller 1789)	232501
<u>Nephtys neotena</u>	(Noyes 1980)	232482
Family Pholoidae		
<u>Pholoe longa</u>	(Muller)	232592
<u>Pholoe cf. longa</u>		232593
Family Phyllodocidae		
<u>Phyllodoce groenlandica</u>	Dersted 1842	232601
Family Polynoidea		
<u>Antinoella</u> sp.	Augener 1928	232100
<u>Bylgides sarsi</u>	(Kinberg 1862)	232911
<u>Gattyana</u> sp.	McIntosh 1897	232320
Order Sabellida		
Family Sabellidae		
<u>Euchone</u> sp.	Malmgren 1866	232280
<u>Euchone analis</u>	(Kroyer 1856)	232281
<u>Euchone papillosa</u>	(M. Sars 1851)	232282
Order Spionida		
Family Spionidae		
<u>Polydora quadrilobata</u>	Jacobi 1883	232624
<u>Prionospio cirrifera</u>	Wiren 1883	232661
<u>Scolecoplepides arctius</u>	Chamberlin 1920	232721
Family Trochochaetidae		
<u>Trochochaeta carica</u>	Pettibone 1963	232801
Order Spiomorpha		
Family Cirratulidae		
<u>Tharyx</u> sp.	Webster & Benedict 1884	232790
Order Terebellida		
Family Ampharetidae		
<u>Ampharete acutifrons</u>	(Grube 1860)	232071
<u>Ampharete vega</u>	(Wiren 1883)	232073
<u>Lysippe labiata</u>	Malmgren 1865	232431
Family Pectinariidae		
<u>Pectinaria</u> sp.	Malmgren 1865	232570
<u>Pectinaria hyperborea</u>	(Malmgren 1865)	232571
Family Terebellidae		
<u>Amphitrite</u> sp.	O.F. Muller 1771	232090
<u>Amphitrite cirrata</u>	Muller 1776	232091
<u>Lanassa</u> sp.	Malmgren 1865	232370

Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, (CONTINUED).

Scientific Name and Phylogenetic Relationship	Authority	Species Code
<u>Lanassa</u> sp. nr <u>L. venusta</u>	Malmgren 1874	232372
Class Oligochaeta		310000
Order Haplotaxida		
Family Tubificidae		
<u>Tubificoides</u> sp.	Lastockin 1937	313270
<u>Tubificoides cuspietosus</u>	Baker 1983	313271
Phylum Mollusca		
Class Gastropoda		480000
Order Archaeogastropoda		
Family Trochidae		
<u>Margarites olivaceus</u>	(Brown 1827)	487652
Order Cephalaspidea		
Family Cylichnidae		
<u>Cylichna</u> sp.	Loven 1846	487570
<u>Cylichna alba</u>	Brown 1827	487571
Family Retusidae		
<u>Retusa obtusa</u> (=pertenuis)	Montagna 1807	487711
Order Mesogastropoda		
Family Trichotropididae		
<u>Trichotropis borealis</u>	Broderip & Sowerby 1829	487742
Order Neogastropoda		
Family Buccinidae		
<u>Buccinum</u> sp.	Linnaeus 1758	487530
Family Cancellariidae		
<u>Admete couthouyi</u>	(Jay 1839)	487501
Family Muricidae		
<u>Boreotrophon clathratus</u>	Linnaeus 1767	487521
Family Neptunidae		
<u>Volutopsis</u> sp.	Morch 1857	487750
Family Turridae		
<u>Oenopota</u> sp.	Morch 1852	487690
<u>Oenopota</u> cf. <u>cinerea</u>	(Moller)	487698
<u>Oenopota incisula</u>	(Verrill 1882)	487694
Order Nudibranchia		
Family Eubranthidae		
<u>Eubranthus pallidus</u>	(Alder & Hancock 1842)	487761
Order Thecosomata		
Family Limacinidae		
<u>Limacina helicina</u>	(Phipps 1774)	487631
Class Bivalvia		510000
Order Myoida		
Family Hiatellidae		
<u>Cyrtodaria kurriana</u>	Dunker 1862	517941
Family Myidae		
<u>Mya arenaria</u>	Linnaeus 1758	518032
Order Mytiloida		
Family Mytilidae		
<u>Mytilus edulis</u>	Linnaeus 1758	518051
Order Nuculoida		
Family Yoldiidae		
<u>Portlandia</u> sp.	Morch 1857	518110
<u>Portlandia arctica</u> var. <u>aestua</u>	(Gray 1824)	518111
Order Veneroida		
Family Tellinidae		
<u>Macoma</u> sp.	Leach 1819	518000
<u>Macoma bathica</u>	(Linnaeus 1758)	518001
Phylum Arthropoda		
Subphylum Chelicerata		
Class Arachnida		
Order Acari		330000
Family Halicaridae		

Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, (CONTINUED).

Scientific Name and Phylogenetic Relationship	Authority	Species Code
<u>Halacarus basteri basteri</u>	(Johnston)	333401
Family Hydrozetidae		
<u>Hydrozetes</u> sp.	Berlese 1902	333410
Family Pionidae		
<u>Piona exilis</u>	(Wolcott 1902)	333441
<u>Tiphys</u> sp.	Koch 1836	333450
Family Unionicolidae		
<u>Unionicola</u> sp.	Haldeman 1842	333460
<u>Unionicola crassipes laurentia</u>	(Crowell & Davids)	333461
Subphylum Crustacea		
Class Branchiopoda		
Order Diplostraca		
Suborder Cladocera		370000
Family Daphnidae		
<u>Daphnia</u> sp.	Muller 1785	375110
Class Ostracoda		350000
Order Podocopa		353850
Family Bythocytherididae		353970
Family Cytheridae		353860
<u>Hemicythere</u> sp.	Sars 1925	353891
Family Cytherideidae		353880
<u>Paracyprideis</u> sp.	Klie 1929	353931
Family Heterocyprideidae		353881
Family Limnocytheridae		353900
Family Orthonotacythere		353940
Family Trachyleberididae		353920
Class Copepoda		360000
Order Calanoida		
Family Acartiidae		
<u>Acartia bifilosa</u>	(Giesbrecht 1881)	364103
Family Aetideidae		
<u>Aetideus pacificus</u>	Brodskii 1950	365091
<u>Gaidius tenuispinus</u>	(G.O. Sars 1900)	364241
<u>Jaschnovia (=Derjuginia) tolli</u>	(Linko 1913)	364471
Family Calanidae		
<u>Calanus</u> sp.	Leach 1846	364110
<u>Calanus glacialis</u>	Jaschnov 1955	364113
<u>Calanus hyperboreus</u>	Kroyer 1838	364114
Family Centropagidae		
<u>Limnocalanus</u> sp.	G.O. Sars 1862	364280
<u>Limnocalanus macrurus</u>	G.O. Sars 1862	364281
Family Diaptomidae		
<u>Diaptomus oregonensis</u>	Lilljeborg 1889	364175
Family Metridiidae		
<u>Metridia longa</u>	(Lubbock 1854)	364301
Order Cyclopoida		365020
Family Cyclopidae		
<u>Cyclops</u> sp.	Muller 1776	364130
<u>Cyclops bicolor</u>	G.O. Sars 1863	364133
<u>Cyclops bicuspidatus</u>	Claus 1857	364132
<u>Cyclops vernalis</u>	Fischer 1853	364131
<u>Cyclops</u> sp. <u>vernalis</u>		364134
<u>Mesocyclops edax</u>	(Forbes 1897)	365081
Family Pseudocalanidae		
<u>Drepanopus bungei</u>	G.O. Sars 1898	364181
<u>Microcalanus pygmaeus</u>	(G.O. Sars 1900)	364311
<u>Pseudocalanus minutus</u>	(Kroyer 1849)	364392
Order Harpacticoida		365030
Family Harpacticidae		
<u>Harpacticus</u> sp.	Milne-Edwards 1838	364250
Family Laophontidae		
<u>Laophonte</u> sp.		365050
Order Poecilostomatoida		

Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, (CONTINUED).

Scientific Name and Phylogenetic Relationship	Authority	Species Code
Family Oncaeidae		
<u>Oncaea borealis</u>	G.O. Sars 1918	364361
Class Cirripedia		
Order Thoracica		
Family Balanidae		
<u>Balanus</u> sp.	de Costa 1778	385300
<u>Semibalanus balanoides</u>	Linnaeus	385301
Class Malacostraca		
Order Amphipoda		430000
Family Eusiridae		
<u>Apherusa glacialis</u>	(Hansen 1887)	436191
Family Gammaridae		
<u>Gammarus wilkitzkii</u>	Birula 1897	436353
Family Hyperidae		
<u>Hyperidae</u> sp.		436730
<u>Parathemisto</u> sp.	Boeck 1870	436530
Family Lysianassidae		
<u>Anonyx nugax</u>	(Phipps 1774)	436183
<u>Boeckosimus</u> sp.	(Barnard 1969)	436240
<u>Boeckosimus affinis</u>	(Hansen 1887)	436241
<u>Onisimus</u> sp.	Boeck 1871	436500
<u>Onisimus glacialis</u>	G.O. Sars 1900	436501
<u>Onisimus littoralis</u>	(Kroyer 1845)	436502
<u>Onisimus nanseni</u>	G.O. Sars 1900	436503
Family Oedicerotidae		
<u>Acanthostephea behringiensis</u>	(Lockington 1877)	436151
<u>Aceroides</u> sp.	G.O. Sars 1895	436160
<u>Aceroides latipes</u>	G.O. Sars 1895	436161
<u>Monoculodes</u> sp.	Stimpson 1853	436470
<u>Monoculodes packardii</u>	Boeck 1871	436473
<u>Paroedicerus lynceus</u>	(M. Sars 1858)	436551
Family Podoceridae		
<u>Dyopedos porrectus</u>	Bate 1857	436301
Family Pontoporeiidae		
<u>Pontoporeia</u> sp.	Kroyer 1842	436590
<u>Pontoporeia affinis</u>	Lindstrom 1855	436591
<u>Pontoporeia femorata</u>	Kroyer 1842	436592
Family Stenothoidae		
<u>Metopa</u> sp.	Boeck 1871	436450
Order Cumacea		390000
Family Diastylidae		
<u>Diastylis</u> sp.	Say 1818	395370
<u>Diastylis rathkei</u>	(Kroyer 1841)	395375
<u>Leptostylis</u> sp.	G.O. Sars 1869	395410
<u>Leptostylis longimana</u>	G.O. Sars 1864	395411
Order Decapoda		450000
Family Majidae		
<u>Hyas</u> sp.	Leach 1815	457110
Order Isopoda		
Suborder Valvifera		
Family Idoteidae		
<u>Mesidotea</u> sp.	Richardson 1905	425810
<u>Mesidotea entomon</u>	(Linnaeus 1767)	425811
Subphylum Uniramia		
Class Insecta		460000
Order Diptera		
Family Cecidomyiidae		467266
Family Chironomidae		467250
Phylum Echiura		210000
Phylum Tardigrada		470000

Table 20. Systematic list and scientific names of specimens collected in Tuktoyaktok Harbour and Mason Bay, (CONTINUED).

Scientific Name and Phylogenetic Relationship	Authority	Species Code
Phylum Bryozoa (=Ectoprocta)		550000
Class Phylactolaemata		
Family Cristatellidae		
<u>Cristatella mucedo</u>	Cuvier 1798	558381
Class Stenolaemata		
Order Cyclostomata		
Family Crisiidae		
<u>Crisia</u> sp.	Lamouroux 1816	558420
Class Gymnolaemata		
Family Flustridae		
<u>Flustra</u> sp.	Linnaeus 1767	558400
Family Scrupariidae		
<u>Eucratea</u> sp.	Lamouroux 1812	558390
<u>Eucratea loricata</u>	(Linnaeus 1758)	558391
Order Ctenostomata		
Family Alcyonidiidae		
<u>Alcyonidium</u> sp.	Lamouroux 1813	558350
<u>Alcyonidium disciforme</u>	Smitt 1871	558351
<u>Alcyonidium enteromorpha</u>	Soule 1951	558354
<u>Alcyonidium pedunculatum</u>	Robertson 1902	558355
<u>Alcyonidium vermiculare</u>	Okada 1925	558356
Phylum Entoprocta		660000
Order Coloniales		
Family Barentsiidae		
<u>Barentsia</u> sp.	Hincks 1880	669230
<u>Barentsia garbonovi</u>	Kluge 1946	669231
Phylum Brachiopoda		570000
Phylum Echinodermata		
Class Stelleroidea		600000
Class Echinoidea		620000
Class Crinoidea		590000
Phylum Chaetognatha		
Class Sagittoidea		
Order Aphragmophora		
Family Sagittidae		
<u>Sagitta elegans</u>	Verrill 1873	588661
Phylum Chordata		
Subphylum Urochordata		
Class Ascidiacea		630000
Order Stolidobranchia		
Family Pyuridae		
<u>Hartmeyeria</u> sp.	Ritter 1913	639140
Class Larvacea		
Family Oikopleuridae		
<u>Oikopleura</u> sp.	Mertens 1830	649200
<u>Oikopleura vanhoeffeni</u>	Lohmann 1896	649201
Unidentified fish egg		880000
Unidentified invertebrate		910000
Unidentified egg		920000
Plant/Vegetative matter		930000

Table 21. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985.

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
1	Order Foraminiferida		5237	54213	8	Plant/Vegetative matter		0	Present
1	Sertularia sp.	22	1	10	17	Order Foraminiferida		4671	48354
1	Phylum Nematoda		1789	18520	17	Halecium sp.	26	0	Present
1	Halicryptus spinulosus		36	373	17	Phylum Nematoda		50	518
1	Class Polychaeta	11	0	Present	17	Priapulid caudatus		1	10
1	Class Polychaeta	13	0	Present	17	Class Polychaeta		13	135
1	Ampharete vega	12	0	Present	17	Class Polychaeta	12	0	Present
1	Capitella sp.		9	93	17	Class Polychaeta	13	0	Present
1	Cossura sp.	2	249	2578	17	Cossura sp.		1	10
1	Nereimyra aphroditoides	13	0	Present	17	Lanassa sp.	14	0	Present
1	Pectinaria sp.	12	0	Present	17	Micronephthys sp.	14	0	Present
1	Mesidotea entomon	31	1	10	17	Nephtys neotena		1	10
1	Aceroides latipes		2	21	17	Nereimyra aphroditoides	13	0	Present
1	Paroedicerus lynceus		1	10	17	Pectinaria sp.	11	21	217
1	Pontoporeia affinis		2	21	17	Bylgides sarsi		3	31
1	Retusa obtusa (=pertenuis)	41	2	21	17	Alcyonidium sp.	30	0	Present
1	Retusa obtusa (=pertenuis)	44	1	10	17	Eucratea loricata	28	2	21
1	Phylum Bryozoa	30	0	Present	17	Plant/Vegetative matter		0	Present
1	Eucratea loricata	28	1	10					
1	Flustra sp.	30	0	Present	27	Order Foraminiferida		11	114
1	Plant/Vegetative matter		0	Present	27	Phylum Nematoda		33	342
8	Phylum Nematoda		111	1149	27	Halicryptus spinulosus	31	1	10
8	Class Polychaeta	11	0	Present	27	Halicryptus spinulosus	32	2	21
8	Class Polychaeta	13	0	Present	27	Class Polychaeta	11	160	1656
8	Ampharete vega		7	72	27	Class Polychaeta	12	0	Present
8	Amphitrite sp.	2	2	21	27	Class Polychaeta	15	0	Present
8	Capitella sp.		21	217	27	Cossura sp.		2	21
8	Micronephthys sp.		3	31	27	Bylgides sarsi		1	10
8	Nephtys neotena		16	166	27	Order Acari		1	10
8	Tharyx sp.		3	31	27	Unidentified egg		6	62
8	Mesidotea entomon	38	3	31	27	Plant/Vegetative matter		0	Present
8	Order Amphipoda	39	1	10					
8	Aceroides latipes		2	21	34	Order Foraminiferida		22	228
8	Paroedicerus lynceus		23	238	34	Phylum Nematoda		29	300
8	Cyrtodaria kurriana	43	9	93	34	Halicryptus spinulosus	32	2	21
8	Cyrtodaria kurriana	44	43	445	34	Class Polychaeta	13	0	Present
8	Macoma balthica	41	17	176	34	Ampharete acutifrons		12	124
8	Macoma balthica	44	2	21	34	Amphitrite cirrata		6	62

a Comment code descriptions given in Table 7.

Table 21. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
34	Capitella sp.		80	828	51	Phylum Nematoda		126	1304
34	Nephytys neotena		40	414	51	Halicryptus spinulosus	33	25	259
34	Scolecopides arctius		17	176	51	Priapulid sp.	2	9	93
34	Class Ostracoda	36	0	Present	51	Priapulid caudatus		8	83
34	Limnocalanus macrurus		2	21	51	Class Polychaeta	11	3	31
34	Mesidotea entomon	38	1	10	51	Ampharete vega		99	1025
34	Order Amphipoda	39	2	21	51	Capitella sp.		789	8168
34	Aceroides latipes		8	83	51	Nephytys neotena		83	859
34	Apherusa glacialis	39	2	21	51	Mesidotea sp.	2	27	280
34	Onisimus nansenii		2	21	51	Mesidotea entomon	31	4	41
34	Paroedicerus lynceus		68	704	51	Aceroides latipes		22	228
34	Cyrtodaria kurriana	44	24	248	51	Apherusa glacialis		5	52
34	Macoma balthica	41	31	321	51	Paroedicerus lynceus		51	528
34	Cristatella mucedo	28	2	21	51	Cylichna sp.	44	1	10
34	Plant/Vegetative matter		0	Present	51	Cyrtodaria kurriana	41	59	611
44	Order Foraminiferida		113	1170	51	Cyrtodaria kurriana	44	23	238
44	Quinqueloculina sp.		981	10155	51	Macoma balthica	41	97	1004
44	Suborder Rotaliina		109	1128	51	Plant/Vegetative matter		0	Present
44	Suborder Textulariina		11387	117878	61	Order Foraminiferida		3076	31843
44	Phylum Nematoda		2846	29462	61	Phylum Nematoda		251	2598
44	Halicryptus spinulosus	31	5	52	61	Priapulid caudatus	31	1	10
44	Priapulid caudatus	31	2	21	61	Class Polychaeta	11	1	10
44	Class Polychaeta	12	0	Present	61	Class Polychaeta	14	0	Present
44	Class Polychaeta	13	0	Present	61	Gattyana sp.		1	10
44	Cossura sp.		293	3033	61	Nephytys neotena	13	0	Present
44	Nephytys neotena		24	248	61	Nereimyra aphroditoides	13	0	Present
44	Nereimyra sp.	13	0	Present	61	Halacarus basteri basteri		9	93
44	Limnocalanus macrurus		13	135	61	Class Ostracoda	36	0	Present
44	Mesidotea entomon	38	4	41	61	Hemicythere sp.	37	699	7236
44	Aceroides latipes		4	41	61	Paracyprideis sp.	37	1276	13209
44	Paroedicerus lynceus		3	31	61	Mesidotea entomon	31	1	10
44	Cyrtodaria kurriana	44	3	31	61	Boreotrophon clathratus	43	2	21
44	Macoma balthica	41	2	21	61	Boreotrophon clathratus	44	8	83
44	Macoma balthica	44	2	21	61	Retusa obtusa (=pertenuis)	41	7	72
44	Plant/Vegetative matter		0	Present	61	Retusa obtusa (=pertenuis)	44	21	217
51	Order Foraminiferida		1536	15901	61	Macoma balthica	41	19	197
51	Cerebratulid sp.		2	21	61	Macoma balthica	44	1	10
					61	Portlandia arctica var. aestua	41	6	62

<sup>a</sup> Comment code descriptions given in Table 7.



Table 21. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
61	Plant/Vegetative matter		0	Present	78	Portlandia arctica var. aestua	41	7	72
71	Order Foraminiferida		9986	103375	78	Portlandia arctica var. aestua	44	12	124
71	Phylum Nematoda		544	5631	78	Eucratea loricata	28	1	10
71	Halicyptus spinulosus	32	22	228	78	Flustra sp.	28	1	10
71	Gattyana sp.		4	41	78	Class Crinoidea	39	2	21
71	Lysippe labiata		1	10	78	Unidentified egg		10	104
71	Nephytys neotena		118	1222	78	Plant/Vegetative matter		0	Present
71	Nereimyra sp.	13	0	Present	85	Order Foraminiferida		17164	177682
71	Nereimyra aphroditoides	13	0	Present	85	Phylum Nematoda		78	807
71	Halacarus basteri basteri		2	21	85	Priapulus caudatus	31	1	10
71	Tiphys sp.		1	10	85	Priapulus caudatus	32	11	114
71	Class Ostracoda	36	0	Present	85	Priapulus caudatus	33	4	41
71	Family Heterocypridae	37	2	21	85	Class Polychaeta	11	3	31
71	Hemicythere sp.	37	1	10	85	Class Polychaeta	13	0	Present
71	Paracyprideis sp.	37	5	52	85	Gattyana sp.	13	0	Present
71	Macoma balthica	41	1	10	85	Micronephthys sp.		36	373
78	Order Foraminiferida		15326	158655	85	Nereimyra aphroditoides		2	21
78	Halacium sp.	26	0	Present	85	Nereimyra aphroditoides	13	0	Present
78	Phylum Nematoda		523	5414	85	Halacarus basteri basteri		1	10
78	Halicyptus spinulosus	32	8	83	85	Class Ostracoda	36	0	Present
78	Priapulus caudatus		1	10	85	Family Heterocypridae	37	8	83
78	Class Polychaeta	13	0	Present	85	Paracyprideis sp.	37	8	83
78	Gattyana sp.		2	21	85	Macoma balthica	44	3	31
78	Lanassa sp.		4	41	85	Plant/Vegetative matter		0	Present
78	Nephytys neotena		78	807	95	Order Foraminiferida		4693	48582
78	Nephytys neotena	13	0	Present	95	Phylum Nemertea		2	21
78	Nereimyra sp.	13	0	Present	95	Phylum Nemertea	39	0	Present
78	Tharyx sp.		132	1366	95	Phylum Echiura		1	10
78	Class Ostracoda	36	0	Present	95	Class Polychaeta	13	0	Present
78	Family Heterocypridae	37	599	6201	95	Ampharete vega		288	2981
78	Hemicythere sp.	37	82	849	95	Amphitrite sp.		3	31
78	Paracyprideis sp.	37	552	5714	95	Gattyana sp.		2	21
78	Admete couthouyi	41	7	72	95	Lanassa sp.		7	72
78	Admete couthouyi	44	6	62	95	Micronephthys sp.		13	135
78	Retusa obtusa (=pertenus)	41	3	31	95	Nephytys neotena		156	1615
78	Retusa obtusa (=pertenus)	44	20	207	95	Nereimyra sp.	13	0	Present
78	Macoma balthica	43	5	52	95	Nereimyra aphroditoides		2	21

a Comment code descriptions given in Table 7.

Table 21. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
95	Halacarus basteri basteri		143	1480	105	Ampharete vega		532	5507
95	Class Ostracoda	36	0	Present	105	Amphitrite sp.		2	21
95	Hemicythere sp.	37	100	1035	105	Amphitrite cirrata		2	21
95	Paracyprideis sp.	37	51	528	105	Gattyana sp.		1	10
95	Diastylis rathkei		6	62	105	Lanassa sp.		13	135
95	Mesidotea entomon	38	2	21	105	Micronephthys sp.		5	52
95	Aceroides sp.		2	21	105	Nephytys neotena		223	2308
95	Onisimus glacialis		3	31	105	Nereimyra aphroditoides		2	21
95	Onisimus nansenii		3	31	105	Scolecoplepides arctius		4	41
95	Order Decapoda	32	11	114	105	Halacarus basteri basteri		35	362
95	Cyrtodaria kurriana	44	1	10	105	Class Ostracoda	36	0	Present
95	Macoma balthica	41	208	2153	105	Family Heterocyprideidae	37	32	331
95	Macoma balthica	44	28	290	105	Paracyprideis sp.	37	576	5963
95	Portlandia arctica var. aestua	41	30	311	105	Diastylis rathkei		1	10
95	Cristatella mucedo	29	1	10	105	Onisimus glacialis		4	41
95	Hartmeyeria sp.		9	93	105	Onisimus littoralis		1	10
95	Unidentified egg		1	10	105	Onisimus nansenii		2	21
95	Plant/Vegetative matter		0	Present	105	Cyrtodaria kurriana	44	2	21
105	Order Foraminiferida		12832	132837	105	Macoma balthica	41	159	1646
105	Phylum Nemertea	39	0	Present	105	Macoma balthica	44	40	414
105	Cerebratulus sp.		1	10	105	Portlandia arctica var. aestua	41	93	963
105	Phylum Nematoda		32	331	105	Portlandia arctica var. aestua	44	1	10
105	Class Polychaeta		1	10	105	Class Ascidiacea		21	217

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
1	Order Foraminiferida		4352	45052	11	Halicryptus spinulosus	32	4	41
1	Phylum Nematoda		8	83	11	Class Polychaeta	11	0	Present
1	Halicryptus spinulosus	31	18	186	11	Class Polychaeta	13	0	Present
1	Halicryptus spinulosus	32	4	41	11	Cossura longocirrata		4	41
1	Class Polychaeta	12	0	Present	11	Prionospio cirrifera		363	3758
1	Class Polychaeta	13	0	Present	11	Tubificoides sp.		33	342
1	Capitella sp.		25	259	11	Class Bivalvia	47	0	Present
1	Cossura longocirrata		6	62	11	Cyrtodaria kurrifana	44	2	21
1	Nephtys neotena		6	62	11	Portlandia arctica var. aestua	44	1	10
1	Prionospio cirrifera		578	5983	11	Eucratea loricata	30	0	Present
1	Class Copepoda	5	2	21	11	Barentsia sp.	5	0	Present
1	Calanus sp.	6	1	10	11	Unidentified egg		1	10
1	Calanus glacialis	70	1	10	11	Plant/Vegetative matter		0	Present
1	Limnocalanus macrurus	70	40	414					
1	Pseudocalanus minutus	70	1	10	16	Order Foraminiferida		2120	21946
1	Class Bivalvia	47	0	Present	16	Obelia sp.	26	0	Present
1	Portlandia sp.	41	1	10	16	Halicryptus spinulosus	31	10	104
1	Eucratea loricata	30	0	Present	16	Halicryptus spinulosus	32	3	31
1	Barentsia garbonovi	30	0	Present	16	Class Polychaeta	11	0	Present
1	Plant/Vegetative matter		0	Present	16	Class Polychaeta	12	0	Present
					16	Class Polychaeta	13	0	Present
6	Order Foraminiferida		1390	14389	16	Capitella sp.		20	207
6	Phylum Nematoda		18	186	16	Cossura longocirrata		7	72
6	Halicryptus spinulosus	31	20	207	16	Micronephthys sp.		7	72
6	Halicryptus spinulosus	32	3	31	16	Prionospio cirrifera		628	6501
6	Class Polychaeta	11	0	Present	16	Limnocalanus macrurus	6	1	10
6	Nephtys neotena		2	21	16	Class Bivalvia	47	0	Present
6	Prionospio cirrifera		228	2360	16	Eucratea loricata	30	0	Present
6	Tubificoides sp.		13	135	16	Barentsia garbonovi	30	0	Present
6	Class Ostracoda	36	6	62	16	Plant/Vegetative matter		0	Present
6	Family Cytherideidae	37	2	21					
6	Suborder Cladocera	93	2	21	21	Order Foraminiferida		2560	26501
6	Eucratea loricata	28	1	10	21	Halicryptus spinulosus	31	1	10
6	Barentsia garbonovi	28	1	10	21	Class Polychaeta	11	0	Present
6	Plant/Vegetative matter		0	Present	21	Ampharete vega		18	186
					21	Nephtys neotena		178	1843
11	Order Foraminiferida		3376	34948	21	Prionospio cirrifera		69	714
11	Phylum Nematoda		36	373	21	Terebellides stroemi		3	31
11	Halicryptus spinulosus	31	34	352	21	Tharyx sp.		33	342

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
21	Tubificoides sp.		1	10	26	Pontoporeia affinis	31	6	62
21	Limnocalanus macrurus	70	1	10	26	Pontoporeia femorata	31	1	10
21	Suborder Cladocera	93	8	83	26	Class Gastropoda	47	0	Present
21	Mesidotea entomon	38	2	21	26	Class Gastropoda	94	1	10
21	Aceroides latipes	31	5	52	26	Cylichna alba	44	4	41
21	Aceroides latipes	38	16	166	26	Class Bivalvia	47	0	Present
21	Boeckosimus affinis	31	1	10	26	Cyrtodaria kurriana	41	18	186
21	Boeckosimus affinis	38	2	21	26	Cyrtodaria kurriana	44	1	10
21	Monoculodes packardii	31	2	21	26	Macoma balthica	41	9	93
21	Monoculodes packardii	38	1	10	26	Macoma balthica	44	1	10
21	Onisimus nansenii	31	1	10	26	Portlandia arctica var. aestua	41	4	41
21	Onisimus nansenii	38	1	10	26	Eucreta loricata	28	1	10
21	Pontoporeia affinis	31	3	31	26	Unidentified egg		19	197
21	Pontoporeia femorata	31	2	21	26	Plant/Vegetative matter		0	Present
21	Class Gastropoda	47	0	Present					
21	Cylichna alba	44	13	135	31	Order Foraminiferida		1334	13810
21	Class Bivalvia	47	0	Present	31	Hoplonemertea sp.		1	10
21	Cyrtodaria kurriana	41	4	41	31	Halicryptus spinulosus	31	1	10
21	Cyrtodaria kurriana	44	1	10	31	Halicryptus spinulosus	32	1	10
21	Macoma balthica	41	5	52	31	Class Polychaeta	11	0	Present
21	Portlandia arctica var. aestua	41	3	31	31	Ampharete vega		25	259
21	Unidentified egg		16	166	31	Nephytys neotena		111	1149
21	Plant/Vegetative matter		0	Present	31	Prionospio cirrifera		8	83
					31	Tharyx sp.		22	228
26	Order Foraminiferida		1632	16894	31	Tubificoides sp.		5	52
26	Obelia sp.	5	0	Present	31	Tubificoides sp.	39	0	Present
26	Class Polychaeta	11	0	Present	31	Mesidotea entomon	38	1	10
26	Class Polychaeta	13	0	Present	31	Order Amphipoda	39	0	Present
26	Ampharete vega		76	787	31	Aceroides latipes	31	3	31
26	Nephytys neotena		88	911	31	Aceroides latipes	38	1	10
26	Tharyx sp.		5	52	31	Monoculodes packardii	31	4	41
26	Tubificoides sp.		4	41	31	Monoculodes packardii	38	5	52
26	Limnocalanus macrurus	70	1	10	31	Onisimus nansenii	31	1	10
26	Mesidotea entomon	38	5	52	31	Onisimus nansenii	38	1	10
26	Aceroides latipes	31	3	31	31	Pontoporeia affinis	31	16	166
26	Aceroides latipes	38	14	145	31	Pontoporeia femorata	31	1	10
26	Monoculodes sp.	38	1	10	31	Class Gastropoda	47	0	Present
26	Onisimus sp.	38	2	21	31	Cylichna alba	44	6	62
26	Onisimus nansenii	31	1	10	31	Class Bivalvia	47	0	Present

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
31	Cyrtodaria kurriana	41	5	52	41	Order Foraminiferida		6752	69897
31	Macoma balthica	41	5	52	41	Obelia sp.	22	1	10
31	Macoma balthica	44	1	10	41	Family Edwardsiidae		1	10
31	Portlandia arctica var. aestua	41	1	10	41	Cerianthus sp.	4	6	62
31	Eucratea loricata	30	0	Present	41	Phylum Nematoda		64	663
31	Unidentified fish egg		18	186	41	Halicyptus spinulosus	31	3	31
31	Plant/Vegetative matter		0	Present	41	Halicyptus spinulosus	32	22	228
					41	Class Polychaeta	11	0	Present
36	Order Foraminiferida		1018	10538	41	Capitella sp.		22	228
36	Obelia sp.	5	0	Present	41	Cossura sp.	13	0	Present
36	Class Polychaeta	11	0	Present	41	Cossura longocirrata		130	1346
36	Class Polychaeta	13	0	Present	41	Euchone papillosa		11	114
36	Ampharete vega		54	559	41	Prionospio cirrifera		901	9327
36	Nephytys neotena		58	600	41	Bylgides sarsi		22	228
36	Tharyx sp.		17	176	41	Halacarus basteri basteri		1	10
36	Tubificoides sp.		19	197	41	Limnocalanus macrurus	70	4	41
36	Suborder Cladocera	93	18	186	41	Suborder Cladocera	93	4	41
36	Aceroides latipes	31	1	10	41	Class Gastropoda	47	0	Present
36	Aceroides latipes	38	3	31	41	Hartmeyeria sp.		1	10
36	Monoculodes packardii	38	16	166	41	Unidentified egg	95	1	10
36	Onisimus sp.	38	3	31	41	Plant/Vegetative matter		0	Present
36	Pontoporeia affinis	31	10	104					
36	Pontoporeia femorata	31	5	52	46	Order Foraminiferida		12224	126543
36	Hyperfiidae sp.	32	1	10	46	Family Edwardsiidae		4	41
36	Class Insecta	39	0	Present	46	Family Edwardsiidae	11	0	Present
36	Class Gastropoda	47	0	Present	46	Family Edwardsiidae	39	0	Present
36	Cyllichna alba	44	6	62	46	Cerianthus sp.		9	93
36	Limacina helicina	41	3	31	46	Cerianthus sp.	4	2	21
36	Class Bivalvia	47	0	Present	46	Phylum Nematoda		112	1159
36	Cyrtodaria kurriana	41	30	311	46	Halicyptus spinulosus	31	17	176
36	Cyrtodaria kurriana	44	4	41	46	Halicyptus spinulosus	32	9	93
36	Macoma balthica	41	5	52	46	Class Polychaeta	5	2	21
36	Macoma balthica	44	2	21	46	Class Polychaeta	11	0	Present
36	Portlandia arctica var. aestua	41	3	31	46	Class Polychaeta	12	0	Present
36	Eucratea loricata	30	0	Present	46	Class Polychaeta	13	0	Present
36	Unidentified egg		34	352	46	Cossura sp.		160	1656
36	Unidentified egg	95	3	31	46	Prionospio cirrifera		800	8282
36	Plant/Vegetative matter		0	Present	46	Bylgides sarsi		32	331
					46	Tubificoides sp.		80	828

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
46	<i>Tubificoides cuspidatus</i>	4	12	124	56	Family Edwardsiidae	4	4	41
46	<i>Limnocalanus macrurus</i>	6	3	31	56	<i>Cerianthus</i> sp.		1	10
46	<i>Limnocalanus macrurus</i>	70	2	21	56	Phylum Nematoda		48	497
46	<i>Mesidotea entomon</i>	38	4	41	56	<i>Halicryptus spinulosus</i>	4	3	31
46	Class Gastropoda	47	0	Present	56	<i>Halicryptus spinulosus</i>	31	5	52
46	<i>Cylichna alba</i>	41	2	21	56	<i>Halicryptus spinulosus</i>	32	12	124
46	<i>Margarites olivaceus</i>	44	1	10	56	Class Polychaeta	12	0	Present
46	Class Bivalvia	47	0	Present	56	<i>Capitella</i> sp.		114	1180
46	<i>Eucratea loricata</i>	30	0	Present	56	<i>Cossura longocirrata</i>		91	942
46	<i>Barentsia</i> sp.	30	0	Present	56	<i>Nereimyra aphroditoides</i>		11	114
46	Plant/Vegetative matter		0	Present	56	<i>Prionospio cirrifera</i>		863	8934
51	Order Foraminiferida		8816	91263	56	<i>Bylgides sarsi</i>		57	590
51	<i>Obelia</i> sp.	26	0	Present	56	Class Gastropoda	47	0	Present
51	Class Anthozoa	97	0	Present	56	<i>Cylichna alba</i>	44	2	21
51	Family Edwardsiidae		3	31	56	Class Bivalvia	47	0	Present
51	<i>Cerianthus</i> sp.		3	31	56	<i>Mya arenaria</i>	44	3	31
51	<i>Cerianthus</i> sp.	4	2	21	56	<i>Eucratea loricata</i>	28	1	10
51	<i>Cerianthus</i> sp.	39	0	Present	56	Plant/Vegetative matter		0	Present
51	Phylum Nematoda		32	331	61	Order Foraminiferida		23	238
51	<i>Halicryptus spinulosus</i>	31	12	124	61	Phylum Nematoda		182	1884
51	<i>Halicryptus spinulosus</i>	32	15	155	61	<i>Halicryptus spinulosus</i>	32	5	52
51	Class Polychaeta	12	0	Present	61	Class Polychaeta	11	0	Present
51	Class Polychaeta	13	0	Present	61	Class Ostracoda	40	1	10
51	<i>Cossura longocirrata</i>		99	1025	61	<i>Gaidius tenuispinus</i>	70	2	21
51	<i>Euchone</i> sp.		8	83	61	<i>Limnocalanus macrurus</i>	70	13	135
51	<i>Nephtys neotena</i>		15	155	61	<i>Pseudocalanus minutus</i>	70	4	41
51	<i>Nereimyra aphroditoides</i>		15	155	61	Suborder Cladocera	93	1	10
51	<i>Prionospio cirrifera</i>		591	6118	61	Plant/Vegetative matter		0	Present
51	<i>Bylgides sarsi</i>		30	311	66	Order Foraminiferida		7	72
51	<i>Tubificoides</i> sp.		56	580	66	Class Hydrozoa	2	0	Present
51	<i>Limnocalanus macrurus</i>	70	1	10	66	Phylum Nematoda		79	818
51	Class Gastropoda	47	0	Present	66	<i>Halicryptus spinulosus</i>	31	3	31
51	<i>Eucratea loricata</i>	30	0	Present	66	<i>Halicryptus spinulosus</i>	32	40	414
51	Plant/Vegetative matter		0	Present	66	Class Polychaeta	11	0	Present
56	Order Foraminiferida		9184	95073	66	Class Polychaeta	13	0	Present
56	<i>Obelia</i> sp.	5	0	Present	66	Class Ostracoda	40	3	31
56	Family Edwardsiidae		1	10	66	Class Copepoda	5	1	10

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
66	<i>Limnocalanus macrurus</i>	6	3	31	81	<i>Prionospio cirrifera</i>		386	3996
66	<i>Limnocalanus macrurus</i>	70	7	72	81	<i>Tharyx</i> sp.		19	197
66	Suborder Cladocera	93	3	31	81	<i>Trochochaeta carica</i>		13	135
66	Plant/Vegetative matter		0	Present	81	<i>Bylgides sarsi</i>		32	331
71	Order Foraminiferida		25	259	81	<i>Monoculodes</i> sp.	5	1	10
71	Phylum Nematoda		198	2050	81	<i>Buccinum</i> sp.	94	3	31
71	<i>Halicryptus spinulosus</i>	31	4	41	81	<i>Cylichna alba</i>	41	2	21
71	<i>Halicryptus spinulosus</i>	32	16	166	81	<i>Cylichna alba</i>	44	2	21
71	Class Polychaeta	11	0	Present	81	<i>Oenopota</i> cf. <i>cinerea</i>	41	1	10
71	Class Polychaeta	13	0	Present	81	<i>Eucratea loricata</i>	28	1	10
71	<i>Cossura longocirrata</i>		1	10	81	<i>Barentsia garbonovi</i>	28	1	10
71	Class Ostracoda	36	1	10	81	Unidentified egg		16	166
71	<i>Calanus glacialis</i>	6	1	10	81	Plant/Vegetative matter		0	Present
71	<i>Limnocalanus macrurus</i>	70	1	10	86	Order Foraminiferida		1224	12671
71	<i>Pseudocalanus minutus</i>	70	1	10	86	Class Hydrozoa	26	0	Present
71	Suborder Cladocera	93	3	31	86	Phylum Nematoda		12	124
71	Plant/Vegetative matter		0	Present	86	<i>Halicryptus spinulosus</i>	31	1	10
76	Order Foraminiferida		52	538	86	Class Polychaeta	11	0	Present
76	<i>Obelia</i> sp.	5	0	Present	86	Class Polychaeta	13	0	Present
76	<i>Cerianthus</i> sp.		1	10	86	<i>Cossura longocirrata</i>		77	797
76	Phylum Nematoda		188	1946	86	<i>Nephytys neotena</i>		154	1594
76	<i>Halicryptus spinulosus</i>	31	3	31	86	<i>Nereimyra aphroditoides</i>		55	569
76	<i>Halicryptus spinulosus</i>	32	46	476	86	<i>Pholoe longa</i>		55	569
76	Class Polychaeta	11	0	Present	86	<i>Prionospio cirrifera</i>		670	6936
76	Class Polychaeta	13	0	Present	86	<i>Tharyx</i> sp.		11	114
76	Class Ostracoda	36	4	41	86	<i>Trochochaeta carica</i>		33	342
76	<i>Daphnia</i> sp.	4	4	41	86	<i>Bylgides sarsi</i>		44	455
76	<i>Eucratea loricata</i>	30	0	Present	86	<i>Paroediceros lynceus</i>	31	1	10
76	Plant/Vegetative matter		0	Present	86	Class Gastropoda	43	1	10
81	Order Foraminiferida		3984	41242	86	<i>Trichotropis borealis</i>	44	1	10
81	<i>Obelia</i> sp.	26	0	Present	86	<i>Eucratea loricata</i>	30	0	Present
81	Class Polychaeta	11	0	Present	86	<i>Barentsia garbonovi</i>	30	0	Present
81	<i>Cossura longocirrata</i>		45	466	86	Unidentified egg		8	83
81	<i>Nephytys neotena</i>		84	870	86	Unidentified egg	95	1	10
81	<i>Nereimyra aphroditoides</i>		39	404	86	Plant/Vegetative matter		0	Present
81	<i>Pholoe longa</i>		26	269	91	Order Foraminiferida		9952	103023
					91	<i>Obelia</i> sp.	26	0	Present

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
91	<i>Bougainvillia yoldiae</i> arcticae	26	0	Present	96	<i>Trochochaeta carica</i>		18	186
91	<i>Halicryptus spinulosus</i>	31	1	10	96	<i>Bylgides sarsi</i>		27	280
91	Class Polychaeta	11	0	Present	96	<i>Euratea loricata</i>	30	0	Present
91	Class Polychaeta	13	0	Present	96	<i>Barentsia</i> sp.	30	0	Present
91	<i>Capitella</i> sp.		108	1118	96	<i>Barentsia garbonovi</i>	28	1	10
91	<i>Nephtys neotena</i>		85	880	96	Unidentified egg		1	10
91	<i>Nereimyra aphroditoides</i>		31	321	96	Unidentified egg	95	15	155
91	<i>Pholoe</i> cf. <i>longa</i>		63	652	96	Plant/Vegetative matter		0	Present
91	<i>Prionospio cirrifer</i>		431	4462	101	Order Foraminiferida		1098	11366
91	<i>Tharyx</i> sp.		15	155	101	<i>Halicryptus spinulosus</i>	32	36	373
91	<i>Bylgides sarsi</i>		39	404	101	Class Polychaeta	11	0	Present
91	<i>Calanus</i> sp.	6	3	31	101	<i>Ampharete vega</i>		11	114
91	<i>Limnocalanus macrurus</i>	70	11	114	101	<i>Nephtys neotena</i>		43	445
91	<i>Pseudocalanus minutus</i>	70	3	31	101	<i>Prionospio cirrifer</i>		3	31
91	<i>Pontoporeia affinis</i>	31	1	10	101	<i>Scolecoplepides arcticus</i>		3	31
91	<i>Oenopota</i> cf. <i>cinerea</i>	41	1	10	101	<i>Scolecoplepides arcticus</i>	13	1	10
91	<i>Euratea loricata</i>	30	0	Present	101	<i>Tharyx</i> sp.		4	41
91	<i>Barentsia garbonovi</i>	28	1	10	101	<i>Tubificoides</i> sp.		5	52
91	Unidentified fish egg		42	435	101	Class Ostracoda	36	6	62
91	Plant/Vegetative matter		0	Present	101	Class Ostracoda	40	2	21
96	Order Foraminiferida		8496	87951	101	<i>Mesidotea entomon</i>	38	2	21
96	Class Hydrozoa	26	0	Present	101	<i>Monoculodes</i> sp.	38	30	311
96	<i>Obelia</i> sp.	26	0	Present	101	<i>Onisimus</i> sp.	38	2	21
96	<i>Hoploneurtea</i> sp.		2	21	101	<i>Onisimus nanseni</i>	31	1	10
96	<i>Hoploneurtea</i> sp.	4	1	10	101	<i>Pontoporeia affinis</i>	31	29	300
96	Phylum Nematoda		64	663	101	<i>Pontoporeia femorata</i>	31	3	31
96	<i>Priapul</i> <i>caudatus</i>		1	10	101	Hyperiididae sp.	32	21	217
96	Class Polychaeta	12	0	Present	101	<i>Limacina helicina</i>	4	1	10
96	Class Polychaeta	13	0	Present	101	Class Bivalvia	47	0	Present
96	<i>Cossura longocirrata</i>		45	466	101	<i>Cyrtodaria kurriana</i>	41	15	155
96	<i>Euchone</i> sp.	13	0	Present	101	<i>Cyrtodaria kurriana</i>	44	5	52
96	<i>Nephtys neotena</i>		163	1687	101	<i>Macoma balthica</i>	41	23	238
96	<i>Nereimyra aphroditoides</i>		200	2070	101	<i>Macoma balthica</i>	44	2	21
96	<i>Nereimyra aphroditoides</i>	13	10	104	101	<i>Portlandia arctica</i> var. <i>aestua</i>	41	7	72
96	<i>Pholoe</i> <i>longa</i>		45	466	101	<i>Portlandia arctica</i> var. <i>aestua</i>	44	5	52
96	<i>Polydora quadrilobata</i>		3	31	101	Phylum Entoprocta	30	0	Present
96	<i>Prionospio cirrifer</i>		399	4130	101	Plant/Vegetative matter		0	Present
96	<i>Tharyx</i> sp.		9	93					

a Comment code descriptions given in Table 7.



Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
106	Order Foraminiferida		2076	21491	111	Order Amphipoda	39	0	Present
106	Class Polychaeta	12	0	Present	111	Aceroides latipes	31	8	83
106	Ampharete vega		18	186	111	Boeckosimus affinis	38	1	10
106	Ampharete vega	13	0	Present	111	Monoculodes packardii	31	1	10
106	Nephytys neotena		23	238	111	Monoculodes packardii	38	29	300
106	Scolecolepides arctius		1	10	111	Pontoporeia affinis	31	21	217
106	Tharyx sp.		2	21	111	Pontoporeia femorata	31	1	10
106	Tubificoides sp.		3	31	111	Class Bivalvia	47	0	Present
106	Limnocalanus macrurus	70	1	10	111	Cyrtodaria kurriana	41	13	135
106	Suborder Cladocera	93	36	373	111	Macoma balthica	41	5	52
106	Aceroides latipes	31	3	31	111	Portlandia arctica var. aestua	41	1	10
106	Boeckosimus affinis	31	1	10	111	Portlandia arctica var. aestua	44	5	52
106	Monoculodes packardii	38	4	41	111	Eucratea loricata	30	0	Present
106	Pontoporeia affinis	31	13	135	111	Phylum Entoprocta	2	0	Present
106	Pontoporeia femorata	31	2	21	111	Plant/Vegetative matter		0	Present
106	Hyperidae sp.	32	5	52					
106	Class Bivalvia	47	0	Present	116	Order Foraminiferida		1124	11636
106	Cyrtodaria kurriana	41	19	197	116	Class Hydrozoa	26	0	Present
106	Cyrtodaria kurriana	44	4	41	116	Hoplonemertea sp.		1	10
106	Macoma balthica	41	18	186	116	Class Polychaeta	11	0	Present
106	Portlandia arctica var. aestua	41	5	52	116	Class Polychaeta	13	0	Present
106	Portlandia arctica var. aestua	44	7	72	116	Ampharete vega		14	145
106	Barentsia garbonovi	30	0	Present	116	Nephytys neotena		63	652
106	Plant/Vegetative matter		0	Present	116	Prionospio cirrifera		1	10
					116	Tharyx sp.		4	41
111	Order Foraminiferida		762	7888	116	Class Ostracoda	36	4	41
111	Class Hydrozoa	26	0	Present	116	Class Ostracoda	40	4	41
111	Hoplonemertea sp.	4	1	10	116	Limnocalanus macrurus	70	2	21
111	Class Polychaeta	11	0	Present	116	Mesidotea entomon	38	2	21
111	Ampharete vega		17	176	116	Order Amphipoda	39	0	Present
111	Capitella sp.		12	124	116	Aceroides latipes	31	7	72
111	Nephytys neotena		67	694	116	Monoculodes sp.	38	3	31
111	Tharyx sp.		4	41	116	Pontoporeia affinis	31	7	72
111	Class Ostracoda	36	4	41	116	Pontoporeia femorata	31	1	10
111	Class Ostracoda	40	4	41	116	Cyrtodaria kurriana	41	15	155
111	Calanus sp.	6	1	10	116	Cyrtodaria kurriana	44	5	52
111	Calanus hyperboreus	70	1	10	116	Macoma balthica	41	22	228
111	Limnocalanus macrurus	70	16	166	116	Portlandia arctica var. aestua	41	3	31
111	Order Amphipoda	5	6	62	116	Portlandia arctica var. aestua	44	3	31

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
116	Barentsia garbonovi	30	0	Present	126	Phylum Nematoda		144	1491
116	Plant/Vegetative matter		0	Present	126	Class Polychaeta	12	0	Present
121	Order Foraminiferida		13216	136812	126	Class Polychaeta	13	0	Present
121	Phylum Nematoda		160	1656	126	Ampharete vega		65	673
121	Class Polychaeta	11	0	Present	126	Amphitrite cirrata		11	114
121	Ampharete vega		23	238	126	Capitella sp.		5	52
121	Amphitrite cirrata		35	362	126	Nephytys neotena		314	3251
121	Capitella sp.		12	124	126	Nereimyra aphroditoides		27	280
121	Nephytys neotena		352	3644	126	Terebellides stroemi		16	166
121	Nereimyra aphroditoides		35	362	126	Tharyx sp.		80	828
121	Polydora quadrilobata	4	6	62	126	Bylgides sarsi		16	166
121	Terebellides stroemi		6	62	126	Halacarus basteri basteri		5	52
121	Tharyx sp.		98	1014	126	Class Ostracoda	36	3408	35280
121	Bylgides sarsi		12	124	126	Class Ostracoda	40	416	4306
121	Halacarus basteri basteri		17	176	126	Family Trachyleberididae	37	384	3975
121	Class Ostracoda	36	2912	30145	126	Limnocalanus macrurus	70	3	31
121	Class Ostracoda	40	608	6294	126	Diastylis rathkei	31	1	10
121	Family Trachyleberididae	37	320	3313	126	Diastylis rathkei	38	1	10
121	Limnocalanus macrurus	70	2	21	126	Onisimus nanseni	38	5	52
121	Anonyx nugax	31	1	10	126	Pontoporeia femorata	31	2	21
121	Anonyx nugax	38	1	10	126	Class Gastropoda	47	0	Present
121	Boeckosimus affinis	31	1	10	126	Oenopota cf. cinerea	41	7	72
121	Pontoporeia femorata	31	8	83	126	Class Bivalvia	47	0	Present
121	Class Gastropoda	47	0	Present	126	Macoma balthica	41	12	124
121	Oenopota sp.	41	7	72	126	Portlandia arctica var. aestua	41	7	72
121	Class Bivalvia	47	0	Present	126	Eucratea loricata	28	1	10
121	Macoma balthica	41	18	186	126	Plant/Vegetative matter		0	Present
121	Macoma balthica	44	4	41	131	Order Foraminiferida		17792	184183
121	Mytilus edulis	44	1	10	131	Order Foraminiferida	4	288	2981
121	Portlandia arctica var. aestua	41	7	72	131	Hoplonemertea sp.	39	1	10
121	Portlandia arctica var. aestua	44	11	114	131	Heteronemertea sp.		1	10
121	Alcyonidium sp.	5	0	Present	131	Phylum Nematoda		32	331
121	Eucratea loricata	30	0	Present	131	Halicryptus spinulosus	32	1	10
121	Unidentified egg		9	93	131	Class Polychaeta	11	0	Present
121	Plant/Vegetative matter		0	Present	131	Ampharete vega		36	373
126	Order Foraminiferida		11760	121740	131	Amphitrite cirrata		6	62
126	Order Foraminiferida	4	16	166	131	Capitella sp.		12	124
					131	Lanassa sp. nr L. venusta		6	62

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
131	<i>Nephtys neotena</i>		297	3075	136	<i>Halacarus basteri basteri</i>		33	342
131	<i>Nereimyra aphroditoides</i>		30	311	136	Class Ostracoda	36	3712	38427
131	<i>Terebellides stroemii</i>		12	124	136	Class Ostracoda	40	352	3644
131	<i>Tharyx</i> sp.		172	1781	136	Family Trachyleberididae	37	1408	14576
131	<i>Bylgides sarsi</i>		24	248	136	<i>Limnocalanus macrurus</i>	70	5	52
131	<i>Halacarus basteri basteri</i>		30	311	136	<i>Pseudocalanus minutus</i>	6	1	10
131	Class Ostracoda	36	2624	27164	136	Order Amphipoda	39	0	Present
131	Class Ostracoda	40	448	4638	136	<i>Boeckosimus affinis</i>	31	1	10
131	Family Trachyleberididae	37	864	8944	136	<i>Onisimus nansenii</i>	31	2	21
131	<i>Limnocalanus macrurus</i>	70	1	10	136	<i>Pontoporeia femorata</i>	31	9	93
131	Suborder Cladocera	93	64	663	136	Class Insecta	39	0	Present
131	<i>Boeckosimus affinis</i>	31	2	21	136	Class Gastropoda	47	0	Present
131	<i>Boeckosimus affinis</i>	38	1	10	136	<i>Denopota</i> cf. <i>cinerea</i>	41	5	52
131	<i>Onisimus nansenii</i>	31	3	31	136	Class Bivalvia	47	0	Present
131	<i>Pontoporeia femorata</i>	31	6	62	136	<i>Macoma balthica</i>	41	6	62
131	<i>Denopota</i> cf. <i>cinerea</i>	41	1	10	136	<i>Macoma balthica</i>	44	15	155
131	Class Bivalvia	43	1	10	136	<i>Mytilus edulis</i>	41	1	10
131	Class Bivalvia	47	0	Present	136	<i>Portlandia arctica</i> var. <i>aestua</i>	41	7	72
131	<i>Macoma balthica</i>	41	14	145	136	<i>Portlandia arctica</i> var. <i>aestua</i>	44	2	21
131	<i>Portlandia arctica</i> var. <i>aestua</i>	41	2	21	136	<i>Eucratea loricata</i>	28	1	10
131	<i>Alcyonidium enteromorpha</i>	28	1	10	136	<i>Hartmeyeria</i> sp.		1	10
131	<i>Eucratea loricata</i>	30	0	Present	136	<i>Oikopleura</i> sp.		1	10
131	<i>Hartmeyeria</i> sp.		1	10	136	Unidentified egg		9	93
131	Plant/Vegetative matter		0	Present	136	Unidentified egg	95	3	31
					136	Plant/Vegetative matter		0	Present
136	Order Foraminiferida		19008	196771					
136	<i>Obelia</i> sp.	26	0	Present	141	Order Foraminiferida		10912	112961
136	<i>Hoplonemertea</i> sp.		1	10	141	<i>Heteronemertea</i> sp.	4	2	21
136	Phylum Nematoda		384	3975	141	Phylum Nematoda		192	1988
136	<i>Halicryptus spinulosus</i>	31	1	10	141	<i>Halicryptus spinulosus</i>	32	2	21
136	Class Polychaeta	11	0	Present	141	<i>Priapulus caudatus</i>	31	1	10
136	<i>Ampharete vega</i>		30	311	141	<i>Priapulus caudatus</i>	39	0	Present
136	<i>Amphitrite cirrata</i>		10	104	141	<i>Euchone papillosa</i>		6	62
136	<i>Capitella</i> sp.		15	155	141	<i>Nephtys neotena</i>		44	455
136	<i>Lanassa</i> sp. nr <i>L. venusta</i>		5	52	141	<i>Nereimyra aphroditoides</i>		162	1677
136	<i>Nephtys neotena</i>		314	3251	141	<i>Prionospio cirrifera</i>		75	776
136	<i>Nereimyra aphroditoides</i>		20	207	141	<i>Tharyx</i> sp.		330	3416
136	<i>Tharyx</i> sp.		91	942	141	<i>Bylgides sarsi</i>		6	62
136	<i>Bylgides sarsi</i>		20	207	141	Class Ostracoda	36	2688	27826

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
141	Class Ostracoda	40	160	1656	146	Diastylis rathkei	38	1	10
141	Family Cytherideidae	37	1824	18882	146	Leptostylis longimana	31	1	10
141	Family Trachyleberididae	37	128	1325	146	Onisimus sp.	38	1	10
141	Limnocalanus macrurus	70	5	52	146	Pontoporeia femorata	31	1	10
141	Leptostylis longimana	4	1	10	146	Class Gastropoda	47	0	Present
141	Mesidotea entomon	39	0	Present	146	Cylichna alba	41	3	31
141	Cylichna alba	41	9	93	146	Cylichna alba	44	8	83
141	Cylichna alba	44	6	62	146	Oenopota cf. cinerea	41	6	62
141	Oenopota cf. cinerea	41	6	62	146	Oenopota cf. cinerea	44	3	31
141	Oenopota cf. cinerea	44	6	62	146	Class Bivalvia	47	0	Present
141	Portlandia arctica var. aestua	41	28	290	146	Macoma balthica	41	2	21
141	Portlandia arctica var. aestua	44	3	31	146	Portlandia arctica var. aestua	41	40	414
141	Eucratea loricata	28	1	10	146	Portlandia arctica var. aestua	44	2	21
141	Barentsia garbonovi	30	0	Present	146	Eucratea loricata	30	0	Present
141	Unidentified egg		15	155	146	Barentsia garbonovi	28	1	10
141	Plant/Vegetative matter		0	Present	146	Unidentified egg		28	290
					146	Plant/Vegetative matter		0	Present
146	Order Foraminiferida		12160	125880	151	Order Foraminiferida		11552	119586
146	Class Hydrozoa	26	0	Present	151	Class Hydrozoa	26	0	Present
146	Heteronemertea sp.		1	10	151	Phylum Nematoda		416	4306
146	Phylum Nematoda		288	2981	151	Halicryptus spinulosus	32	7	72
146	Halicryptus spinulosus	31	2	21	151	Class Polychaeta	12	0	Present
146	Halicryptus spinulosus	32	8	83	151	Euchone papillosa		1	10
146	Halicryptus spinulosus	39	0	Present	151	Nephtys neotena		82	849
146	Priapulus caudatus	31	1	10	151	Nereimyra aphroditoides		320	3313
146	Priapulus caudatus	39	0	Present	151	Prionospio cirrifera		74	766
146	Class Polychaeta	12	0	Present	151	Tharyx sp.		238	2464
146	Capitella sp.		15	155	151	Bylgides sarsi		30	311
146	Nephtys neotena		84	870	151	Halacarus basteri basteri		1	10
146	Nereimyra aphroditoides		276	2857	151	Class Ostracoda	36	4512	46708
146	Prionospio cirrifera		161	1667	151	Class Ostracoda	40	3360	34783
146	Schistomeringos caeca		8	83	151	Family Cytherideidae	37	2688	27826
146	Tharyx sp.		176	1822	151	Family Trachyleberididae	37	128	1325
146	Bylgides sarsi		46	476	151	Limnocalanus macrurus	70	3	31
146	Class Ostracoda	36	3168	32795	151	Diastylis rathkei	31	1	10
146	Class Ostracoda	40	1856	19213	151	Mesidotea entomon	38	1	10
146	Family Cytherideidae	37	1632	16894	151	Paroediceros lynceus	38	1	10
146	Family Trachyleberididae	37	192	1988	151	Cylichna alba	41	4	41
146	Limnocalanus macrurus	70	3	31					

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
151	<i>Cylichna alba</i>	44	8	83	156	Class Gastropoda	2	1	10
151	<i>Oenopota cf. cinerea</i>	41	12	124	156	Class Gastropoda	47	0	Present
151	<i>Oenopota cf. cinerea</i>	44	6	62	156	<i>Cylichna alba</i>	41	6	62
151	<i>Eubranchnus pallidus</i>	4	1	10	156	<i>Cylichna alba</i>	44	12	124
151	Class Bivalvia	47	0	Present	156	<i>Oenopota cf. cinerea</i>	41	6	62
151	<i>Portlandia arctica</i> var. <i>aestua</i>	41	26	269	156	<i>Oenopota cf. cinerea</i>	44	3	31
151	<i>Eucratea loricata</i>	28	1	10	156	Class Bivalvia	47	0	Present
151	<i>Barentsia garbonovi</i>	30	0	Present	156	<i>Portlandia arctica</i> var. <i>aestua</i>	41	26	269
151	Unidentified egg		22	228	156	<i>Portlandia arctica</i> var. <i>aestua</i>	44	4	41
151	Plant/Vegetative matter		0	Present	156	<i>Alcyonidium pedunculatum</i>	28	1	10
156	Order Foraminiferida		11264	116605	156	<i>Eucratea loricata</i>	28	1	10
156	Class Hydrozoa	26	0	Present	156	<i>Barentsia garbonovi</i>	30	0	Present
156	Heteronemertea sp.	4	1	10	156	Unidentified invertebrate		0	Present
156	Phylum Nematoda		80	828	156	Plant/Vegetative matter		0	Present
156	<i>Halicryptus spinulosus</i>	32	1	10	161	Order Foraminiferida		5536	57309
156	<i>Priapulus caudatus</i>	4	1	10	161	Class Hydrozoa	26	0	Present
156	<i>Priapulus caudatus</i>	31	1	10	161	<i>Hoploneurtemea</i> sp.		1	10
156	<i>Priapulus caudatus</i>	39	2	21	161	<i>Hoploneurtemea</i> sp.	4	2	21
156	Class Polychaeta	11	0	Present	161	Heteronemertea sp.		1	10
156	Class Polychaeta	12	0	Present	161	Phylum Nematoda		80	828
156	Class Polychaeta	13	0	Present	161	Class Polychaeta	13	0	Present
156	<i>Euchone papillosa</i>		1	10	161	<i>Euchone papillosa</i>		4	41
156	<i>Nephytys neotena</i>		36	373	161	<i>Nephytys neotena</i>		115	1190
156	<i>Nereimyra aphroditoides</i>		127	1315	161	<i>Nereimyra aphroditoides</i>		111	1149
156	<i>Nereimyra aphroditoides</i>	12	0	Present	161	<i>Prionospio cirrifera</i>		4	41
156	<i>Prionospio cirrifera</i>		24	248	161	<i>Tharyx</i> sp.		198	2050
156	<i>Tharyx</i> sp.		104	1077	161	<i>Bylgides sarsi</i>		26	269
156	<i>Tharyx</i> sp.	4	1	10	161	Class Ostracoda	36	3792	39255
156	<i>Bylgides sarsi</i>		6	62	161	Class Ostracoda	40	1456	15073
156	<i>Halacarus basteri basteri</i>		1	10	161	Family Cytherideidae	37	2768	28654
156	Class Ostracoda	36	5200	53830	161	Family Trachyleberididae	37	64	663
156	Class Ostracoda	40	3872	40083	161	<i>Calanus glacialis</i>	6	2	21
156	Family Cytherideidae	37	2384	24679	161	<i>Calanus hyperboreus</i>	6	1	10
156	Family Trachyleberididae	37	176	1822	161	<i>Gaidius tenuispinus</i>	70	1	10
156	<i>Limnocalanus macrurus</i>	70	7	72	161	<i>Limnocalanus macrurus</i>	70	39	404
156	<i>Pseudocalanus minutus</i>	70	1	10	161	<i>Pseudocalanus minutus</i>	6	3	31
156	<i>Anonyx nugax</i>	38	1	10	161	<i>Pseudocalanus minutus</i>	70	6	62
156	<i>Monoculodes</i> sp.	38	1	10	161	<i>Diastylis rathkei</i>	31	1	10

<sup>a</sup> Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
161	Dyopodos porrectus	4	1	10	166	Class Gastropoda	47	0	Present
161	Monoculodes sp.	38	1	10	166	Cylichna alba	41	5	52
161	Cylichna alba	44	39	404	166	Cylichna alba	44	27	280
161	Cylichna alba	47	0	Present	166	Oenopota cf. cinerea	44	13	135
161	Oenopota cf. cinerea	41	6	62	166	Eubranchnus pallidus	4	1	10
161	Oenopota cf. cinerea	44	7	72	166	Eubranchnus pallidus	41	1	10
161	Oenopota cf. cinerea	47	0	Present	166	Class Bivalvia	47	0	Present
161	Eubranchnus pallidus		1	10	166	Portlandia arctica var. aestua	41	29	300
161	Eubranchnus pallidus	4	1	10	166	Portlandia arctica var. aestua	44	1	10
161	Portlandia arctica var. aestua	41	53	549	166	Alcyonidium enteromorpha	28	1	10
161	Portlandia arctica var. aestua	44	2	21	166	Eucratea loricata	28	1	10
161	Portlandia arctica var. aestua	47	0	Present	166	Barentsia garbonovi	28	1	10
161	Eucratea loricata	28	1	10	166	Barentsia garbonovi	30	0	Present
161	Barentsia garbonovi	28	1	10	166	Unidentified egg		2	21
161	Unidentified egg		21	217	166	Plant/Vegetative matter		0	Present
161	Plant/Vegetative matter		0	Present					
166	Order Foraminiferida		5760	59628	171	Order Foraminiferida		4976	51512
166	Class Hydrozoa	26	0	Present	171	Obelia sp.	26	0	Present
166	Phylum Nematoda		16	166	171	Phylum Nematoda		192	1988
166	Halicryptus spinulosus	32	1	10	171	Halicryptus spinulosus	32	3	31
166	Priapulus caudatus	31	1	10	171	Class Polychaeta	11	0	Present
166	Priapulus caudatus	39	1	10	171	Class Polychaeta	13	0	Present
166	Class Polychaeta	11	0	Present	171	Capitella sp.		8	83
166	Class Polychaeta	13	0	Present	171	Micronephthys sp.		123	1273
166	Nephytys neotena		152	1574	171	Nephytys neotena		116	1201
166	Nereimyra aphroditoides		92	952	171	Pholoe longa		8	83
166	Prionospio cirrifer		28	290	171	Polydora quadrilobata		8	83
166	Tharyx sp.		180	1863	171	Prionospio cirrifer		77	797
166	Tharyx sp.	4	1	10	171	Tharyx sp.		393	4068
166	Bylgides sarsi		9	93	171	Bylgides sarsi		39	404
166	Halacarus basteri basteri		1	10	171	Halacarus basteri basteri		1	10
166	Class Ostracoda	36	2704	27992	171	Class Ostracoda	36	3392	35114
166	Class Ostracoda	40	1184	12257	171	Class Ostracoda	40	2368	24514
166	Family Cytheridaeidae	37	2576	26667	171	Family Cytheridaeidae	37	2784	28820
166	Family Trachyleberididae	37	192	1988	171	Family Trachyleberididae	37	112	1159
166	Calanus sp.	6	3	31	171	Limnocalanus macrurus	70	5	52
166	Leptostylis sp.	4	1	10	171	Leptostylis longimana	38	1	10
166	Pontoporeia femorata	4	1	10	171	Metopa sp.	31	1	10
					171	Class Gastropoda	47	0	Present

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
171	Buccinum sp.	94	11	114	176	Cylichna alba	41	5	52
171	Cylichna alba	41	3	31	176	Cylichna alba	44	22	228
171	Cylichna alba	44	19	197	176	Oenopota cf. cinerea	41	7	72
171	Oenopota cf. cinerea	41	8	83	176	Oenopota cf. cinerea	44	1	10
171	Oenopota cf. cinerea	44	1	10	176	Class Bivalvia	47	0	Present
171	Eubranchus pallidus		1	10	176	Portlandia arctica var. aestua	41	26	269
171	Class Bivalvia	47	0	Present	176	Oikopleura sp.		1	10
171	Portlandia arctica var. aestua	41	40	414	176	Barentsia garbonovi	28	1	10
171	Portlandia arctica var. aestua	44	6	62	176	Unidentified egg	95	32	331
171	Alcyonidium sp.	5	0	Present	176	Plant/Vegetative matter		0	Present
171	Eucratea sp.	28	1	10					
171	Barentsia garbonovi	28	1	10	181	Order Foraminiferida		14380	148862
171	Unidentified egg		39	404	181	Order Foraminiferida	4	20	207
171	Plant/Vegetative matter		0	Present	181	Class Hydrozoa	26	0	Present
					181	Phylum Nematoda		928	9607
176	Order Foraminiferida		7776	80497	181	Halicryptus spinulosus	32	3	31
176	Hoploneurtea sp.		5	52	181	Class Polychaeta	11	0	Present
176	Hoploneurtea sp.	39	0	Present	181	Class Polychaeta	13	0	Present
176	Phylum Nematoda		32	331	181	Euchone sp.	13	1	10
176	Priapulus caudatus		1	10	181	Nephytys neotena		2	21
176	Priapulus caudatus	39	0	Present	181	Prionospio cirrifer		86	890
176	Class Polychaeta	11	0	Present	181	Prionospio cirrifer	4	2	21
176	Euchone papillosa		4	41					
176	Nephytys neotena		40	414	186	Order Foraminiferida		19264	199421
176	Nereimyra aphroditoides		48	497	186	Obelia sp.	26	0	Present
176	Nereimyra aphroditoides	13	1	10	186	Phylum Nematoda		864	8944
176	Pholoe longa		2	21	186	Halicryptus spinulosus	32	8	83
176	Prionospio cirrifer		1	10	186	Class Polychaeta	13	0	Present
176	Tharyx sp.		107	1108	186	Euchone papillosa		5	52
176	Tharyx sp.	4	6	62	186	Nephytys neotena		2	21
176	Class Ostracoda	36	3904	40414	186	Prionospio cirrifer		150	1553
176	Class Ostracoda	40	2272	23520	186	Tharyx sp.		2	21
176	Family Cytherideidae	37	3296	34120	186	Class Ostracoda	40	32	331
176	Family Trachyleberididae	37	176	1822	186	Limnocalanus macrurus	70	2	21
176	Calanus sp.	6	4	41	186	Class Stellerodea	39	0	Present
176	Limnocalanus macrurus	6	1	10	186	Plant/Vegetative matter		0	Present
176	Limnocalanus macrurus	70	5	52					
176	Leptostylis longimana	38	1	10	191	Order Foraminiferida		14688	152050
176	Class Gastropoda	47	0	Present	191	Class Hydrozoa	2	0	Present

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
191	Phylum Nematoda		80	828	206	Class Polychaeta	11	0	Present
191	Halicryptus spinulosus	31	1	10	206	Class Polychaeta	13	0	Present
191	Halicryptus spinulosus	32	7	72	206	Nephytys neotena		15	155
191	Class Polychaeta	11	0	Present	206	Hereimyra aphroditoides		37	383
191	Class Polychaeta	13	0	Present	206	Prionospio cirrifera		552	5714
191	Nephytys neotena		2	21	206	Prionospio cirrifera	4	20	207
191	Prionospio cirrifera		203	2101	206	Tharyx sp.		111	1149
191	Bylgides sarsi		2	21	206	Bylgides sarsi		7	72
191	Pseudocalanus minutus	70	1	10	206	Limnocalanus macrurus	70	5	52
191	Mesidotea entomon	38	1	10	206	Mesidotea entomon	38	1	10
191	Oikopleura vanhoeffeni		1	10					
191	Plant/Vegetative matter		0	Present	211	Order Foraminiferida		11504	119089
196	Order Foraminiferida		15360	159007	211	Class Hydrozoa	26	0	Present
196	Phylum Nematoda		128	1325	211	Phylum Nematoda		336	3478
196	Class Polychaeta	11	0	Present	211	Halicryptus spinulosus	32	3	31
196	Class Polychaeta	13	0	Present	211	Class Polychaeta	11	0	Present
196	Euchone papillosa		1	10	211	Class Polychaeta	12	0	Present
196	Nephytys neotena		2	21	211	Class Polychaeta	13	0	Present
196	Prionospio cirrifera		165	1708	211	Euchone papillosa		2	21
196	Bylgides sarsi		2	21	211	Nephytys neotena		57	590
196	Class Ostracoda	40	32	331	211	Hereimyra aphroditoides		120	1242
196	Family Trachyleberididae	37	32	331	211	Prionospio cirrifera		274	2836
196	Limnocalanus macrurus	70	2	21	211	Tharyx sp.		120	1242
196	Euratea loricata	30	0	Present	211	Bylgides sarsi		7	72
201	Order Foraminiferida		10160	105176	211	Calanus glacialis	70	1	10
201	Obelia sp.	26	0	Present	211	Pseudocalanus minutus	70	1	10
201	Halicryptus spinulosus	31	4	41	211	Mesidotea entomon	38	3	31
201	Halicryptus spinulosus	32	10	104	211	Class Gastropoda	47	0	Present
201	Class Polychaeta	11	0	Present	211	Oenopota cf. cinerea	44	1	10
201	Class Ostracoda	36	48	497	211	Oikopleura sp.		2	21
201	Limnocalanus macrurus	70	1	10	211	Plant/Vegetative matter		0	Present
201	Plant/Vegetative matter		0	Present	216	Order Foraminiferida		11616	120249
206	Order Foraminiferida		19712	204059	216	Obelia sp.	22	1	10
206	Class Hydrozoa	26	0	Present	216	Phylum Nematoda		128	1325
206	Phylum Nematoda		896	9275	216	Halicryptus spinulosus	31	1	10
206	Halicryptus spinulosus	32	10	104	216	Halicryptus spinulosus	32	4	41
					216	Class Polychaeta	11	0	Present
					216	Euchone analis		3	31

a Comment code descriptions given in Table 7.



Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
216	<i>Nephtys neotena</i>		12	124	221	<i>Oenopota cf. cinerea</i>	41	3	31
216	<i>Nereimyra aphroditoides</i>		9	93	221	<i>Oenopota cf. cinerea</i>	44	1	10
216	<i>Prionospio cirrifera</i>		205	2122	221	Class Bivalvia	47	0	Present
216	<i>Tharyx sp.</i>		68	704	221	<i>Macoma balthica</i>	41	21	217
216	<i>Bylgides sarsi</i>		6	62	221	<i>Portlandia arctica</i> var. <i>aestua</i>	41	47	487
216	<i>Bylgides sarsi</i>	4	6	62	221	<i>Eucratea loricata</i>	30	0	Present
216	<i>Cylichna sp.</i>	47	0	Present	221	<i>Hartmeyeria sp.</i>		7	72
216	<i>Cylichna alba</i>	44	1	10	221	Unidentified egg		258	2671
216	Plant/Vegetative matter		0	Present	221	Plant/Vegetative matter		0	Present
221	Order Foraminiferida		2864	29648	226	Order Foraminiferida		2432	25176
221	<i>Obelia sp.</i>	26	0	Present	226	<i>Obelia sp.</i>	26	0	Present
221	Family Edwardsiidae	4	4	41	226	Family Edwardsiidae		5	52
221	<i>Cerebratulus sp.</i>		1	10	226	<i>Hoplomertea sp.</i>		5	52
221	<i>Hoplomertea sp.</i>		4	41	226	<i>Hoplomertea sp.</i>	39	0	Present
221	<i>Halicryptus spinulosus</i>	4	21	217	226	<i>Halicryptus spinulosus</i>		1	10
221	<i>Halicryptus spinulosus</i>	31	2	21	226	Class Polychaeta	12	0	Present
221	Class Polychaeta	12	0	Present	226	Class Polychaeta	13	0	Present
221	<i>Ampharete vega</i>		20	207	226	<i>Ampharete vega</i>		164	1698
221	<i>Capitella sp.</i>		59	611	226	<i>Capitella sp.</i>		8	83
221	<i>Lanassa sp. nr L. venusta</i>		10	104	226	<i>Nephtys neotena</i>		361	3737
221	<i>Nephtys neotena</i>		513	5311	226	<i>Nereimyra aphroditoides</i>		16	166
221	<i>Nereimyra aphroditoides</i>		10	104	226	<i>Prionospio cirrifera</i>		19	197
221	<i>Polydora quadrilobata</i>		20	207	226	<i>Tharyx sp.</i>		236	2443
221	<i>Prionospio cirrifera</i>		10	104	226	<i>Bylgides sarsi</i>		25	259
221	<i>Schistomeringos caeca</i>		10	104	226	<i>Halacarus basteri basteri</i>		62	642
221	<i>Scolecolepides arctius</i>		30	311	226	Class Ostracoda	36	15008	155363
221	<i>Tharyx sp.</i>		256	2650	226	Class Ostracoda	40	2704	27992
221	<i>Bylgides sarsi</i>		49	507	226	Family Cytherideidae	37	800	8282
221	<i>Halacarus basteri basteri</i>	4	22	228	226	Family Trachyleberididae	37	2560	26501
221	Class Ostracoda	36	11840	122568	226	<i>Limnocalanus macrurus</i>	70	2	21
221	Class Ostracoda	40	2496	25839	226	<i>Diastylis rathkei</i>	31	6	62
221	Family Cytherideidae	37	816	8447	226	<i>Diastylis rathkei</i>	38	178	1843
221	Family Trachyleberididae	37	2720	28157	226	<i>Onisimus nanseni</i>	38	1	10
221	<i>Limnocalanus macrurus</i>	70	2	21	226	Class Gastropoda	47	0	Present
221	<i>Diastylis rathkei</i>	38	7	72	226	<i>Cylichna alba</i>	41	45	466
221	Class Gastropoda	47	0	Present	226	<i>Cylichna alba</i>	44	17	176
221	<i>Cylichna alba</i>	41	45	466	226	<i>Oenopota cf. cinerea</i>	44	3	31
221	<i>Cylichna alba</i>	44	20	207	226	Class Bivalvia	43	1	10

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Benthic Sample Number	Specimen <sup>a</sup>		Benthic Sample Number	Specimen <sup>a</sup>		Benthic Sample Number	Specimen <sup>a</sup>	
	Name	Comment		Name	Comment		Name	Comment		Name	Comment
226	Class Bivalvia		226	Class Bivalvia		226	Class Bivalvia		226	Class Bivalvia	
47	0	Present	231	0	Present	231	0	Present	231	0	Present
44	13		231	13		231	13		231	13	
44	45		231	45		231	45		231	45	
41	7		231	7		231	7		231	7	
44	44		231	44		231	44		231	44	
41	25		231	25		231	25		231	25	
44	1		231	1		231	1		231	1	
44	17		231	17		231	17		231	17	
41	176		231	176		231	176		231	176	
41	259		231	259		231	259		231	259	
44	10		231	10		231	10		231	10	
44	0	Present	231	0	Present	231	0	Present	231	0	Present
52	5		231	5		231	5		231	5	
1957	189		231	189		231	189		231	189	
226	Identified egg		231	Identified egg		231	Identified egg		231	Identified egg	
226	Plant/Vegetative matter		231	Plant/Vegetative matter		231	Plant/Vegetative matter		231	Plant/Vegetative matter	
231	Order Foraminifera		236	Order Foraminifera		236	Order Foraminifera		236	Order Foraminifera	
231	Obelia sp.		236	Obelia sp.		236	Obelia sp.		236	Obelia sp.	
231	Family Edwardsiidae		236	Family Edwardsiidae		236	Family Edwardsiidae		236	Family Edwardsiidae	
231	Hoplomeres sp.		236	Hoplomeres sp.		236	Hoplomeres sp.		236	Hoplomeres sp.	
231	Hoplomeres sp.		236	Hoplomeres sp.		236	Hoplomeres sp.		236	Hoplomeres sp.	
231	Class Polychaeta		236	Class Polychaeta		236	Class Polychaeta		236	Class Polychaeta	
231	Ampharete vega		236	Ampharete vega		236	Ampharete vega		236	Ampharete vega	
231	Capitella sp.		236	Capitella sp.		236	Capitella sp.		236	Capitella sp.	
231	Lanassa sp. nr L. venusta		236	Lanassa sp. nr L. venusta		236	Lanassa sp. nr L. venusta		236	Lanassa sp. nr L. venusta	
231	Nephtys neotena		236	Nephtys neotena		236	Nephtys neotena		236	Nephtys neotena	
231	Prionospio cirrifera		236	Prionospio cirrifera		236	Prionospio cirrifera		236	Prionospio cirrifera	
231	Schistomeringos caeca		236	Schistomeringos caeca		236	Schistomeringos caeca		236	Schistomeringos caeca	
231	Scolocleptoides arcticus		236	Scolocleptoides arcticus		236	Scolocleptoides arcticus		236	Scolocleptoides arcticus	
231	Tharyx sp.		236	Tharyx sp.		236	Tharyx sp.		236	Tharyx sp.	
231	Bygides sarsti		236	Bygides sarsti		236	Bygides sarsti		236	Bygides sarsti	
231	Halacarus basteri basteri		236	Halacarus basteri basteri		236	Halacarus basteri basteri		236	Halacarus basteri basteri	
231	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda	
231	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda	
231	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda		236	Class Ostracoda	
231	Family Cytheridae		236	Family Cytheridae		236	Family Cytheridae		236	Family Cytheridae	
231	Family Trachyleberidae		236	Family Trachyleberidae		236	Family Trachyleberidae		236	Family Trachyleberidae	
231	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda	
231	Leptostylis longimana		236	Leptostylis longimana		236	Leptostylis longimana		236	Leptostylis longimana	
231	Amonyx nugax		236	Amonyx nugax		236	Amonyx nugax		236	Amonyx nugax	
231	Metopa sp.		236	Metopa sp.		236	Metopa sp.		236	Metopa sp.	
231	Pontoporeia femorata		236	Pontoporeia femorata		236	Pontoporeia femorata		236	Pontoporeia femorata	
231	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda	
231	Cylichna alba		236	Cylichna alba		236	Cylichna alba		236	Cylichna alba	
231	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda		236	Class Gastropoda	
231	Cylichna alba		236	Cylichna alba		236	Cylichna alba		236	Cylichna alba	
231	Denopota cf. cinerea		236	Denopota cf. cinerea		236	Denopota cf. cinerea		236	Denopota cf. cinerea	
231	Cylichna alba		236	Cylichna alba		236	Cylichna alba		236	Cylichna alba	
231	Denopota cf. cinerea		236	Denopota cf. cinerea		236	Denopota cf. cinerea		236	Denopota cf. cinerea	
231	Class Bivalvia		236	Class Bivalvia		236	Class Bivalvia		236	Class Bivalvia	

a Comment code descriptions given in Table 7.

Table 22. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
236	<i>Macoma balthica</i>	41	13	135	236	<i>Hartwegeria</i> sp.		9	93
236	<i>Macoma balthica</i>	44	2	21	236	Unidentified egg		144	1491
236	<i>Portlandia arctica</i> var. <i>aestua</i>	41	38	393	236	Unidentified egg	95	16	166
236	<i>Portlandia arctica</i> var. <i>aestua</i>	44	1	10	236	Plant/Vegetative matter		0	Present
236	<i>Eucratea loricata</i>	28	1	10					

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
1	Order Foraminiferida		2344	24265	6	Tubificoides sp.		2	21
1	Obelia sp.	26	0	Present	6	Class Ostracoda	40	4	41
1	Bougainvillia yoldiaearcticae	26	0	Present	6	Mesidotea entomon	38	4	41
1	Heteronemertea sp.		2	21	6	Aceroides latipes	38	21	217
1	Halicryptus spinulosus	31	2	21	6	Boeckosimus affinis	31	9	93
1	Class Polychaeta	11	0	Present	6	Boeckosimus affinis	38	2	21
1	Class Polychaeta	13	0	Present	6	Pontoporeia affinis	38	1	10
1	Ampharete vega		58	600	6	Cyllichna alba	44	3	31
1	Nephytys neotena		13	135	6	Class Bivalvia	47	0	Present
1	Prionospio cirrifera		1	10	6	Cyrtodaria kurriana	41	22	228
1	Tharyx sp.		7	72	6	Cyrtodaria kurriana	44	1	10
1	Bylgides sarsi		2	21	6	Macoma balthica	41	5	52
1	Tubificoides sp.		5	52	6	Unidentified egg		16	166
1	Aceroides latipes	38	17	176	6	Unidentified egg	95	4	41
1	Boeckosimus affinis	31	7	72	6	Plant/Vegetative matter		0	Present
1	Boeckosimus affinis	38	4	41					
1	Pontoporeia femorata	31	1	10	11	Order Foraminiferida		1572	16273
1	Cyllichna alba	44	3	31	11	Class Polychaeta	11	0	Present
1	Class Bivalvia	47	0	Present	11	Class Polychaeta	13	0	Present
1	Cyrtodaria kurriana	41	26	269	11	Ampharete vega		60	621
1	Cyrtodaria kurriana	44	2	21	11	Nephytys neotena		7	72
1	Macoma balthica	41	8	83	11	Bylgides sarsi		1	10
1	Portlandia arctica var. aestua	41	4	41	11	Class Oligochaeta	39	0	Present
1	Eucratea loricata	30	0	Present	11	Tubificoides sp.		4	41
1	Unidentified egg		32	331	11	Cyclops bicuspidatus	70	2	21
1	Unidentified egg	95	1	10	11	Mesidotea entomon	38	2	21
1	Plant/Vegetative matter		0	Present	11	Order Amphipoda	39	0	Present
6	Order Foraminiferida		2464	25507	11	Aceroides latipes	38	17	176
6	Bougainvillia yoldiaearcticae	26	0	Present	11	Aceroides latipes	39	3	31
6	Heteronemertea sp.		2	21	11	Boeckosimus affinis	31	29	300
6	Phylum Nematoda		2	21	11	Boeckosimus affinis	38	17	176
6	Halicryptus spinulosus	31	1	10	11	Pontoporeia femorata	38	1	10
6	Class Polychaeta	11	0	Present	11	Class Bivalvia	47	0	Present
6	Class Polychaeta	13	0	Present	11	Cyrtodaria kurriana	41	30	311
6	Ampharete vega		23	238	11	Cyrtodaria kurriana	44	3	31
6	Nephytys neotena		30	311	11	Macoma balthica	41	11	114
6	Tharyx sp.		14	145	11	Macoma balthica	44	3	31
6	Bylgides sarsi		1	10	11	Portlandia arctica var. aestua	41	1	10
					11	Eucratea loricata	30	0	Present

<sup>a</sup> Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
11	Unidentified egg		50	518	21	Halicyptus spinulosus	32	16	166
11	Unidentified egg	95	1	10	21	Class Polychaeta	11	0	Present
11	Plant/Vegetative matter		0	Present	21	Class Polychaeta	13	0	Present
16	Order Foraminiferida		2328	24099	21	Nephytys neotena		7	72
16	Bougainvillia yoldiaearcticae	26	0	Present	21	Prionospio cirrifera		74	766
16	Class Anthozoa	97	0	Present	21	Bylgides sarsi		3	31
16	Class Polychaeta	11	0	Present	21	Tubificoides sp.		44	455
16	Class Polychaeta	13	0	Present	21	Class Ostracoda	40	8	83
16	Ampharete vega		50	518	21	Cyclops bicuspidatus	70	8	83
16	Nephytys neotena		15	155	21	Limnocalanus macrurus	70	1	10
16	Tharyx sp.		18	186	21	Semibalanus balanoides	38	8	83
16	Bylgides sarsi		1	10	21	Aceroides latipes	38	14	145
16	Tubificoides sp.		3	31	21	Cylichna alba	44	1	10
16	Class Ostracoda	40	4	41	21	Class Bivalvia	47	0	Present
16	Diastylis rathkei	31	1	10	21	Eucratea loricata	30	0	Present
16	Mesidotea entomon	38	2	21	21	Barentsia garbonovi	30	0	Present
16	Order Amphipoda	39	0	Present	21	Plant/Vegetative matter		0	Present
16	Aceroides latipes	38	13	135	26	Order Foraminiferida		5720	59213
16	Boeckosimus affinis	31	13	135	26	Obelia sp.	5	0	Present
16	Onisimus sp.	38	2	21	26	Pycnophyes sp.		15	155
16	Class Gastropoda	47	0	Present	26	Pycnophyes sp.	4	8	83
16	Cylichna alba	41	1	10	26	Phylum Nematoda		736	7619
16	Cylichna alba	44	1	10	26	Halicyptus spinulosus	31	11	114
16	Class Bivalvia	47	0	Present	26	Halicyptus spinulosus	32	2	21
16	Cyrtodaria kurriana	41	16	166	26	Class Polychaeta	11	0	Present
16	Cyrtodaria kurriana	44	8	83	26	Cossura sp.		1	10
16	Macoma balthica	41	11	114	26	Nephytys neotena		9	93
16	Portlandia arctica var. aestua	41	2	21	26	Prionospio cirrifera		101	1046
16	Eucratea loricata	30	0	Present	26	Bylgides sarsi		2	21
16	Barentsia garbonovi	30	0	Present	26	Class Oligochaeta	39	0	Present
16	Unidentified egg		34	352	26	Tubificoides sp.		60	621
16	Unidentified egg	95	1	10	26	Aceroides latipes	38	22	228
16	Plant/Vegetative matter		0	Present	26	Pontoporeia femorata	31	1	10
21	Order Foraminiferida		5664	58634	26	Class Bivalvia	47	0	Present
21	Pycnophyes sp.	4	3	31	26	Portlandia arctica var. aestua	44	1	10
21	Phylum Nematoda		200	2070	26	Eucratea loricata	30	0	Present
21	Halicyptus spinulosus	31	9	93	26	Barentsia garbonovi	30	0	Present
					26	Plant/Vegetative matter		0	Present

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
31	Order Foraminiferida		4776	49441	36	Eucratea loricata	30	0	Present
31	Bougainvillia yoldiaearcticae	26	0	Present	36	Barentsia garbonovi	30	0	Present
31	Pycnophyes sp.		4	41	36	Plant/Vegetative matter		0	Present
31	Phylum Nematoda		248	2567					
31	Halicryptus spinulosus	31	8	83	41	Order Foraminiferida		6640	68737
31	Halicryptus spinulosus	32	5	52	41	Obelia sp.	26	0	Present
31	Halicryptus spinulosus	39	0	Present	41	Bougainvillia yoldiaearcticae	26	0	Present
31	Class Polychaeta	11	0	Present	41	Class Anthozoa	97	0	Present
31	Class Polychaeta	13	0	Present	41	Cerianthus sp.		1	10
31	Nephtys neotena		8	83	41	Cerianthus sp.	39	2	21
31	Prionospio cirrifera		68	704	41	Pycnophyes sp.	4	9	93
31	Bylgides sarsi		6	62	41	Phylum Nematoda		1056	10932
31	Tubificoides sp.		36	373	41	Halicryptus spinulosus	31	9	93
31	Cyclops bicuspidatus	70	24	248	41	Halicryptus spinulosus	32	11	114
31	Cyclops bicolor	70	8	83	41	Class Polychaeta	11	0	Present
31	Limnocalanus macrurus	70	1	10	41	Class Polychaeta	13	0	Present
31	Aceroides latipes	38	30	311	41	Cossura longocirrata		485	5021
31	Cylichna alba	44	1	10	41	Euchone papillosa		50	518
31	Oenopota cf. cinerea	44	1	10	41	Nereimyra aphroditoides		183	1894
31	Trichotropis borealis	44	1	10	41	Prionospio cirrifera		937	9700
31	Class Bivalvia	47	0	Present	41	Schistomerings caeca		17	176
31	Macoma balthica	41	2	21	41	Bylgides sarsi		50	518
31	Macoma balthica	44	1	10	41	Aceroides latipes	38	4	41
31	Eucratea loricata	30	0	Present	41	Cylichna alba	44	1	10
31	Plant/Vegetative matter		0	Present	41	Oenopota cf. cinerea	44	1	10
					41	Eucratea loricata	30	0	Present
36	Order Foraminiferida		6120	63354	41	Barentsia garbonovi	30	0	Present
36	Bougainvillia yoldiaearcticae	26	0	Present	41	Plant/Vegetative matter		0	Present
36	Pycnophyes sp.	4	1	10					
36	Phylum Nematoda		48	497	46	Order Foraminiferida		3984	41242
36	Halicryptus spinulosus	31	12	124	46	Obelia sp.	26	0	Present
36	Halicryptus spinulosus	32	6	62	46	Bougainvillia yoldiaearcticae	26	0	Present
36	Class Polychaeta	11	0	Present	46	Class Anthozoa	97	0	Present
36	Cossura sp.		1	10	46	Cerianthus sp.		1	10
36	Nephtys neotena		5	52	46	Phylum Nematoda		408	4224
36	Prionospio cirrifera		53	549	46	Halicryptus spinulosus	31	9	93
36	Bylgides sarsi		3	31	46	Halicryptus spinulosus	32	5	52
36	Tubificoides sp.		25	259	46	Class Polychaeta	11	0	Present
36	Aceroides latipes	38	26	269	46	Cossura sp.		472	4886

<sup>a</sup> Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
46	<i>Euchone papillosa</i>		8	83	56	Class Anthozoa		1	10
46	<i>Nereimyra aphroditoides</i>		96	994	56	Class Anthozoa	97	0	Present
46	<i>Prionospio cirrifera</i>		1304	13499	56	<i>Cerianthus</i> sp.		2	21
46	<i>Byligides sarsi</i>		32	331	56	Phylum Nematoda		56	580
46	<i>Aceroides latipes</i>	38	2	21	56	<i>Halicryptus spinulosus</i>	31	8	83
46	<i>Oenopota</i> cf. <i>cinerea</i>	44	1	10	56	<i>Halicryptus spinulosus</i>	32	11	114
46	<i>Barentsia garbonovi</i>	30	0	Present	56	Class Polychaeta	11	0	Present
46	Unidentified egg	95	1	10	56	Class Polychaeta	13	0	Present
46	Plant/Vegetative matter		0	Present	56	<i>Cossura</i> sp.		384	3975
51	Order Foraminiferida		6088	63023	56	<i>Euchone papillosa</i>		40	414
51	<i>Obelia</i> sp.	26	0	Present	56	<i>Nephytys neotena</i>		27	280
51	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present	56	<i>Nereimyra aphroditoides</i>		119	1232
51	Class Anthozoa		1	10	56	<i>Prionospio cirrifera</i>		702	7267
51	<i>Pycnophyes</i> sp.	4	2	21	56	<i>Byligides sarsi</i>		53	549
51	Phylum Nematoda		328	3395	56	Class Oligochaeta	39	0	Present
51	<i>Halicryptus spinulosus</i>	31	14	145	56	<i>Tubificoides</i> sp.		7	72
51	<i>Halicryptus spinulosus</i>	32	14	145	56	<i>Aceroides latipes</i>	38	3	31
51	Class Polychaeta	11	0	Present	56	<i>Cylichna alba</i>	44	2	21
51	Class Polychaeta	13	0	Present	56	<i>Eucratea toricata</i>	30	0	Present
51	<i>Cossura</i> sp.		642	6646	56	Plant/Vegetative matter		0	Present
51	<i>Euchone papillosa</i>		49	507	61	<i>Obelia</i> sp.	26	0	Present
51	<i>Nephytys neotena</i>		25	259	61	Phylum Nematoda		92	952
51	<i>Nereimyra aphroditoides</i>		395	4089	61	Phylum Nematoda	4	22	228
51	<i>Prionospio cirrifera</i>		1283	13282	61	<i>Halicryptus spinulosus</i>	32	10	104
51	<i>Byligides sarsi</i>		74	766	61	Class Polychaeta	11	0	Present
51	<i>Tubificoides</i> sp.		11	114	61	Class Ostracoda	36	4	41
51	<i>Tubificoides</i> sp.	39	0	Present	61	Class Ostracoda	40	2	21
51	<i>Calanus glacialis</i>	6	1	10	61	<i>Calanus hyperboreus</i>	6	1	10
51	<i>Jaschnovia (=Derjuginia) tolli</i>	6	1	10	61	<i>Limnocalanus macrurus</i>	70	1	10
51	<i>Aceroides latipes</i>	38	5	52	61	Class Bivalvia	47	0	Present
51	<i>Pontoporeia affinis</i>	38	1	10	61	<i>Portlandia arctica</i> var. <i>aestua</i>	44	2	21
51	<i>Cylichna alba</i>	44	4	41	61	<i>Eucratea toricata</i>	30	0	Present
51	Class Bivalvia	47	0	Present	61	Plant/Vegetative matter		0	Present
51	<i>Eucratea toricata</i>	30	0	Present	66	<i>Obelia</i> sp.	26	0	Present
51	<i>Barentsia garbonovi</i>	30	0	Present	66	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present
51	Plant/Vegetative matter		0	Present	66	Phylum Nematoda		211	2184
56	Order Foraminiferida		6056	62692	66	Phylum Nematoda	4	22	228

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
66	<i>Halicyptus spinulosus</i>	31	1	10	81	Class Gastropoda	47	0	Present
66	<i>Halicyptus spinulosus</i>	32	33	342	81	<i>Cylichna alba</i>	41	1	10
66	Class Polychaeta	11	0	Present	81	<i>Cylichna alba</i>	44	3	31
66	<i>Cyclops bicuspidatus</i>	70	1	10	81	<i>Eucratea loricata</i>	30	0	Present
66	<i>Eucratea loricata</i>	30	0	Present	81	<i>Barentsia garbonovi</i>	30	0	Present
66	Plant/Vegetative matter		0	Present	81	Unidentified egg		10	104
71	Phylum Nematoda		441	4565	81	Unidentified egg	95	11	114
71	<i>Halicyptus spinulosus</i>	31	4	41	81	Plant/Vegetative matter		0	Present
71	<i>Halicyptus spinulosus</i>	32	3	31	86	Order Foraminiferida		9904	102526
71	Class Polychaeta	11	0	Present	86	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present
71	<i>Calanus glacialis</i>	6	3	31	86	<i>Pycnophyes sp.</i>		1	10
71	<i>Cyclops bicuspidatus</i>	70	1	10	86	Phylum Nematoda		48	497
71	Suborder Cladocera	93	4	41	86	Phylum Nematoda	4	21	217
71	Plant/Vegetative matter		0	Present	86	<i>Halicyptus spinulosus</i>	31	1	10
76	Phylum Nematoda		28	290	86	Class Polychaeta	11	0	Present
76	<i>Halicyptus spinulosus</i>	32	33	342	86	<i>Cossura sp.</i>		137	1418
76	Class Polychaeta	11	0	Present	86	<i>Nephtys neotena</i>		91	942
76	<i>Calanus hyperboreus</i>	6	1	10	86	<i>Nereimyra aphroditoides</i>		114	1180
76	<i>Limnocalanus macrurus</i>	70	1	10	86	<i>Prionospio cirrifera</i>		742	7681
76	<i>Pseudocalanus minutus</i>	70	1	10	86	<i>Trochochaeta carica</i>		34	352
76	<i>Barentsia garbonovi</i>	30	0	Present	86	<i>Bylgides sarsi</i>		23	238
76	Plant/Vegetative matter		0	Present	86	<i>Unionicola crassipes laurentia</i>		1	10
81	Order Foraminiferida		8432	87288	86	<i>Aceroides latipes</i>	38	27	280
81	<i>Obelia sp.</i>	26	0	Present	86	<i>Paroedicerus lynceus</i>	38	1	10
81	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present	86	Class Gastropoda	47	0	Present
81	Phylum Nematoda		64	663	86	<i>Cylichna alba</i>	41	2	21
81	Phylum Nematoda	4	21	217	86	Class Bivalvia	47	0	Present
81	Class Polychaeta	11	0	Present	86	<i>Eucratea loricata</i>	30	0	Present
81	<i>Cossura sp.</i>		180	1863	86	<i>Barentsia garbonovi</i>	30	0	Present
81	<i>Nephtys neotena</i>		190	1967	86	Unidentified egg		31	321
81	<i>Nereimyra aphroditoides</i>		200	2070	86	Unidentified egg	95	11	114
81	<i>Prionospio cirrifera</i>		391	4048	86	Plant/Vegetative matter		0	Present
81	<i>Tharyx sp.</i>		10	104	91	Order Foraminiferida		7120	73706
81	<i>Trochochaeta carica</i>		30	311	91	<i>Obelia sp.</i>	26	0	Present
81	<i>Aceroides latipes</i>	38	25	259	91	Phylum Nematoda		104	1077
81	<i>Paroedicerus lynceus</i>	38	1	10	91	Phylum Nematoda	4	20	207
					91	Class Polychaeta	11	0	Present

a Comment code descriptions given in Table 7.



Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
91	Cossura sp.		84	870	96	Class Bivalvia	47	0	Present
91	Nephytys neotena		189	1957	96	Eucratea loricata	30	0	Present
91	Nereimyra aphroditoides		189	1957	96	Barentsia garbonovi	30	0	Present
91	Prionospio cirrifer		534	5528	96	Unidentified egg		10	104
91	Tharyx sp.		11	114	96	Unidentified egg	95	23	238
91	Trochochaeta carica		21	217	96	Plant/Vegetative matter		0	Present
91	Bylgides sarsi		21	217					
91	Tubificoides sp.		1	10	101	Order Foraminiferida		576	5963
91	Limnocalanus macrurus	70	1	10	101	Obelia sp.	26	0	Present
91	Pseudocalanus minutus	70	1	10	101	Class Polychaeta	11	0	Present
91	Mesidotea entomon	38	1	10	101	Ampharete vega		17	176
91	Aceroides latipes	38	32	331	101	Nephytys neotena		38	393
91	Cylindna alba	41	1	10	101	Class Oligochaeta	39	0	Present
91	Cylindna alba	44	1	10	101	Tubificoides sp.		8	83
91	Class Bivalvia	47	0	Present	101	Class Ostracoda	36	4	41
91	Eucratea loricata	30	0	Present	101	Class Ostracoda	40	1	10
91	Barentsia garbonovi	30	0	Present	101	Calanus glacialis	6	1	10
91	Unidentified egg		5	52	101	Order Amphipoda	39	0	Present
91	Plant/Vegetative matter		0	Present	101	Aceroides latipes	38	13	135
					101	Paroediceros lynceus	38	1	10
96	Order Foraminiferida		7184	74369	101	Pontoporeia affinis	31	4	41
96	Obelia sp.	26	0	Present	101	Pontoporeia affinis	38	3	31
96	Bougainvillia yoldiaearcticae	26	0	Present	101	Class Bivalvia	47	0	Present
96	Pycnophyes sp.		1	10	101	Cyrtodaria kurriana	41	41	424
96	Phylum Nematoda		48	497	101	Cyrtodaria kurriana	44	2	21
96	Halicryptus spinulosus	32	1	10	101	Macoma balthica	41	15	155
96	Class Polychaeta	11	0	Present	101	Plant/Vegetative matter		0	Present
96	Cossura sp.		140	1449					
96	Nephytys neotena		100	1035	106	Order Foraminiferida		1008	10435
96	Nereimyra aphroditoides		47	487	106	Obelia sp.	26	0	Present
96	Prionospio cirrifer		346	3582	106	Bougainvillia yoldiaearcticae	26	0	Present
96	Tharyx sp.		7	72	106	Halicryptus spinulosus	31	1	10
96	Trochochaeta carica		13	135	106	Class Polychaeta	11	0	Present
96	Bylgides sarsi		13	135	106	Class Polychaeta	13	0	Present
96	Mesidotea entomon	38	1	10	106	Ampharete vega		21	217
96	Aceroides latipes	38	25	259	106	Nephytys neotena		39	404
96	Cylindna alba	41	1	10	106	Prionospio cirrifer		1	10
96	Cylindna alba	44	1	10	106	Tharyx sp.		3	31
96	Oenopota cf. cinerea	41	1	10	106	Bylgides sarsi		1	10

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
106	Class Oligochaeta	39	0	Present	111	Macoma balthica	44	1	10
106	Tubificoides sp.		8	83	111	Portlandia arctica var. aestua	41	2	21
106	Order Amphipoda	39	0	Present	111	Portlandia arctica var. aestua	44	2	21
106	Monoculodes sp.	38	1	10	111	Eucratea loricata	30	0	Present
106	Onisimus nanseni	38	1	10	111	Unidentified egg	95	1	10
106	Paroedicerus lynceus	31	1	10	111	Plant/Vegetative matter		0	Present
106	Pontoporeia affinis	31	3	31					
106	Pontoporeia affinis	38	9	93	116	Order Foraminiferida		1262	13064
106	Pontoporeia femorata	31	2	21	116	Bougainvillia yoldiaearcticae	26	0	Present
106	Cyrtodaria kurriana	41	26	269	116	Heteronemertea sp.		1	10
106	Cyrtodaria kurriana	44	1	10	116	Class Polychaeta	11	0	Present
106	Macoma balthica	41	17	176	116	Ampharete vega		18	186
106	Eucratea loricata	30	0	Present	116	Nephytys neotena		43	445
106	Unidentified egg	95	1	10	116	Bygides sarsi		1	10
106	Plant/Vegetative matter		0	Present	116	Class Oligochaeta	39	0	Present
					116	Tubificoides sp.		9	93
111	Order Foraminiferida		1366	14141	116	Mesidotea entomon	38	2	21
111	Obelia sp.	26	0	Present	116	Aceroides latipes	38	13	135
111	Bougainvillia yoldiaearcticae	26	0	Present	116	Onisimus sp.	38	1	10
111	Class Polychaeta	11	0	Present	116	Onisimus nanseni	38	1	10
111	Ampharete vega		31	321	116	Pontoporeia affinis	31	5	52
111	Nephytys neotena		30	311	116	Class Bivalvia	47	0	Present
111	Tharyx sp.		1	10	116	Cyrtodaria kurriana	41	20	207
111	Bygides sarsi		1	10	116	Cyrtodaria kurriana	44	8	83
111	Class Oligochaeta	39	0	Present	116	Macoma balthica	41	25	259
111	Tubificoides sp.		8	83	116	Macoma balthica	44	2	21
111	Class Ostracoda	36	12	124	116	Portlandia arctica var. aestua	41	1	10
111	Class Ostracoda	40	6	62	116	Portlandia arctica var. aestua	44	1	10
111	Mesidotea entomon	38	1	10	116	Barentsia garbonovi	30	0	Present
111	Aceroides latipes	38	14	145	116	Plant/Vegetative matter		0	Present
111	Monoculodes sp.	31	1	10					
111	Monoculodes packardii	38	2	21	121	Order Foraminiferida		18880	195446
111	Onisimus nanseni	31	1	10	121	Hoplonemertea sp.		1	10
111	Pontoporeia affinis	31	5	52	121	Phylum Nematoda		32	331
111	Pontoporeia affinis	38	1	10	121	Class Polychaeta	11	0	Present
111	Class Bivalvia	47	0	Present	121	Ampharete vega		58	600
111	Cyrtodaria kurriana	41	24	248	121	Amphitrite cirrata		17	176
111	Cyrtodaria kurriana	44	2	21	121	Cossura longocirrata		12	124
111	Macoma balthica	41	15	155	121	Nephytys neotena		372	3851

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
121	Nereimyra aphroditoides		12	124	126	Class Ostracoda	40	384	3975
121	Tharyx sp.		99	1025	126	Family Cytherideidae	37	32	331
121	Bylgides sarsi		12	124	126	Family Trachyleberididae	37	736	7619
121	Halacarus basteri basteri		2	21	126	Calanus glacialis	6	1	10
121	Class Ostracoda	36	2720	28157	126	Gaidius tenuispinus	6	1	10
121	Class Ostracoda	40	800	8282	126	Limnocalanus macrurus	70	9	93
121	Family Trachyleberididae	37	416	4306	126	Pseudocalanus minutus	70	4	41
121	Limnocalanus macrurus	70	7	72	126	Diastylis rathkei	31	2	21
121	Diastylis rathkei	31	1	10	126	Aceroides latipes	38	8	83
121	Aceroides latipes	38	1	10	126	Boeckosimus affinis	31	2	21
121	Boeckosimus affinis	31	1	10	126	Boeckosimus affinis	38	1	10
121	Onisimus sp.	38	2	21	126	Paroediceros lynceus	38	1	10
121	Onisimus nanseni	31	2	21	126	Pontoporeia femorata	31	2	21
121	Onisimus nanseni	38	2	21	126	Pontoporeia femorata	38	2	21
121	Pontoporeia femorata	31	4	41	126	Class Gastropoda	47	0	Present
121	Pontoporeia femorata	38	1	10	126	Cylichna alba	44	1	10
121	Class Gastropoda	47	0	Present	126	Oenopota cf. cinerea	44	10	104
121	Oenopota cf. cinerea	44	6	62	126	Macoma balthica	41	13	135
121	Class Bivalvia	47	0	Present	126	Macoma balthica	44	5	52
121	Macoma balthica	41	14	145	126	Portlandia arctica var. aestua	41	5	52
121	Macoma balthica	44	10	104	126	Portlandia arctica var. aestua	44	1	10
121	Portlandia arctica var. aestua	41	2	21	126	Eucratea loricata	30	0	Present
121	Portlandia arctica var. aestua	44	2	21	126	Plant/Vegetative matter		0	Present
121	Eucratea loricata	30	0	Present					
121	Unidentified egg	95	0	Present	131	Order Foraminiferida		10480	108489
121	Plant/Vegetative matter		0	Present	131	Phylum Nematoda		64	663
					131	Halicryptus spinulosus	32	3	31
126	Order Foraminiferida		16160	167288	131	Class Polychaeta	11	0	Present
126	Class Polychaeta	11	0	Present	131	Class Polychaeta	13	0	Present
126	Ampharete vega		72	745	131	Ampharete vega		68	704
126	Amphitrite cirrata		12	124	131	Amphitrite cirrata		17	176
126	Cossura longocirrata		24	248	131	Cossura longocirrata		23	238
126	Nephytys neotena		415	4296	131	Nephytys neotena		344	3561
126	Nereimyra aphroditoides		12	124	131	Nereimyra aphroditoides		28	290
126	Terebellides stroemi		6	62	131	Prionospio cirrifera		6	62
126	Tharyx sp.		42	435	131	Terebellides stroemi		6	62
126	Bylgides sarsi		18	186	131	Tharyx sp.		78	807
126	Halacarus basteri basteri		5	52	131	Bylgides sarsi		11	114
126	Class Ostracoda	36	3264	33789	131	Halacarus basteri basteri		23	238

<sup>a</sup> Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
131	Class Ostracoda	36	4112	42567	136	Aceroides latipes	31	1	10
131	Class Ostracoda	40	320	3313	136	Aceroides latipes	38	2	21
131	Family Trachyleberididae	37	608	6294	136	Boeckosimus affinis	31	1	10
131	Limnocalanus macrurus	70	108	1118	136	Onisimus sp.	38	2	21
131	Pseudocalanus minutus	70	2	21	136	Onisimus nanseni	38	3	31
131	Diastylis rathkei	31	1	10	136	Pontoporeia femorata	31	2	21
131	Aceroides latipes	38	1	10	136	Pontoporeia femorata	38	1	10
131	Boeckosimus affinis	31	6	62	136	Class Gastropoda	47	0	Present
131	Onisimus sp.	38	5	52	136	Cyllichna alba	44	1	10
131	Onisimus nanseni	38	1	10	136	Oenopota cf. cinerea	44	5	52
131	Pontoporeia femorata	31	11	114	136	Class Bivalvia	47	0	Present
131	Class Gastropoda	47	0	Present	136	Macoma balthica	41	18	186
131	Oenopota cf. cinerea	44	8	83	136	Macoma balthica	44	1	10
131	Class Bivalvia	47	0	Present	136	Portlandia arctica var. aestua	41	4	41
131	Macoma balthica	41	10	104	136	Portlandia arctica var. aestua	44	1	10
131	Macoma balthica	44	2	21	136	Eucratea loricata	30	0	Present
131	Portlandia arctica var. aestua	41	9	93	136	Plant/Vegetative matter		0	Present
131	Portlandia arctica var. aestua	44	4	41					
131	Eucratea loricata	30	0	Present	141	Order Foraminiferida		5600	57971
131	Hartmeyeria sp.	4	1	10	141	Obelia sp.	26	0	Present
131	Unidentified egg	95	1	10	141	Phylum Nematoda		544	5631
131	Plant/Vegetative matter		0	Present	141	Halicryptus spinulosus	31	2	21
					141	Halicryptus spinulosus	32	10	104
136	Order Foraminiferida		12736	131843	141	Priapulus caudatus	31	2	21
136	Phylum Nematoda		32	331	141	Class Polychaeta	11	0	Present
136	Class Polychaeta	11	0	Present	141	Class Polychaeta	13	0	Present
136	Class Polychaeta	13	0	Present	141	Cossura longocirrata		4	41
136	Ampharete vega		52	538	141	Nephtys neotena		49	507
136	Amphitrite cirrata		3	31	141	Nereimyra aphroditoides		105	1087
136	Cossura longocirrata		5	52	141	Prionospio cirrifera		133	1377
136	Nephtys neotena		373	3861	141	Tharyx sp.		106	1097
136	Nereimyra aphroditoides		31	321	141	Bylgides sarsi		8	83
136	Tharyx sp.		94	973	141	Halacarus basteri basteri		1	10
136	Bylgides sarsi		16	166	141	Class Ostracoda	36	6112	63271
136	Halacarus basteri basteri		7	72	141	Class Ostracoda	40	4256	44058
136	Class Ostracoda	36	3712	38427	141	Family Cytherideidae		3584	37102
136	Class Ostracoda	40	320	3313	141	Family Trachyleberididae		112	1159
136	Family Trachyleberididae	37	736	7619	141	Limnocalanus macrurus	70	4	41
136	Limnocalanus macrurus	70	1	10	141	Onisimus sp.	38	1	10

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance	
141	Class Gastropoda		47	0 Present	146	Class Bivalvia		47	0 Present	
141	Cylichna alba		41	3 31	146	Macoma balthica		41	1 10	
141	Oenopota cf. cinerea		41	4 41	146	Portlandia arctica var. aestua		41	67 694	
141	Oenopota cf. cinerea		44	5 52	146	Portlandia arctica var. aestua		44	34 352	
141	Eubranchius pallidus		44	14 145	146	Eucratea loricata		30	0 Present	
141	Class Bivalvia		47	0 Present	146	Barentsia garbonovi		30	0 Present	
141	Portlandia arctica var. aestua		41	46 476	146	Unidentified egg			24 248	
141	Alcyonidium vermiculare		28	0 Present	146	Plant/Vegetative matter			0 Present	
141	Eucratea loricata		30	0 Present				151	Order Foraminiferida	6928 71719
141	Barentsia garbonovi		30	0 Present	151	Class Hydrozoa		5	0 Present	
141	Unidentified egg			16 166	151	Heteronemertea sp.			2 21	
141	Plant/Vegetative matter			0 Present	151	Phylum Nematoda			96 994	
146	Order Foraminiferida			7872 81491	151	Halicyptus spinulosus		32	3 31	
146	Heteronemertea sp.			1 10	151	Priapulus caudatus		31	3 31	
146	Phylum Nematoda			224 2319	151	Class Polychaeta		11	0 Present	
146	Halicyptus spinulosus		32	7 72	151	Cossura longocirrata			4 41	
146	Priapulus caudatus		31	2 21	151	Nephytys neotena			43 445	
146	Class Polychaeta		11	0 Present	151	Nereimyra aphroditoides			129 1335	
146	Class Polychaeta		13	0 Present	151	Pholoe longa			8 83	
146	Cossura sp.			10 104	151	Prionospio cirrifera			86 890	
146	Euchone analis			5 52	151	Tharyx sp.			117 1211	
146	Nephytys neotena			25 259	151	Bylgides sarsi			4 41	
146	Nereimyra aphroditoides			170 1760	151	Class Ostracoda		36	5152 53334	
146	Prionospio cirrifera			141 1460	151	Class Ostracoda		40	2480 25673	
146	Tharyx sp.			150 1553	151	Family Cytherideidae		37	2464 25507	
146	Class Ostracoda		36	7648 79172	151	Family Trachyleberididae		37	192 1988	
146	Class Ostracoda		40	4288 44389	151	Diastylis rathkei		31	1 10	
146	Family Cytherideidae		37	4416 45714	151	Mesidotea entomon		31	1 10	
146	Family Trachyleberididae		37	288 2981	151	Mesidotea entomon		38	1 10	
146	Limnocalanus macrurus		70	19 197	151	Class Gastropoda		47	0 Present	
146	Pseudocalanus minutus		70	1 10	151	Cylichna alba		41	7 72	
146	Diastylis rathkei		31	1 10	151	Cylichna alba		44	22 228	
146	Aceroides latipes		38	1 10	151	Oenopota cf. cinerea		41	4 41	
146	Class Gastropoda		47	0 Present	151	Oenopota cf. cinerea		44	5 52	
146	Cylichna alba		41	8 83	151	Class Bivalvia		47	0 Present	
146	Cylichna alba		44	27 280	151	Portlandia arctica var. aestua		41	52 538	
146	Oenopota cf. cinerea		41	7 72	151	Portlandia arctica var. aestua		44	2 21	
146	Oenopota cf. cinerea		44	7 72	151	Alcyonidium vermiculare		28	0 Present	

<sup>a</sup> Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
151	<i>Eucratea loricata</i>	30	0	Present	156	Unidentified egg		18	186
151	<i>Barentsia garbonovi</i>	30	0	Present	156	Unidentified egg	95	3	31
151	Unidentified egg		10	104	156	Plant/Vegetative matter		0	Present
151	Unidentified egg	95	6	62					
151	Plant/Vegetative matter		0	Present	161	Order Foraminiferida		2440	25259
156	Order Foraminiferida		8800	91098	161	Class Hydrozoa	5	0	Present
156	<i>Heteronemertea</i> sp.		1	10	161	<i>Obelia</i> sp.	26	0	Present
156	Phylum Nematoda		144	1491	161	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present
156	<i>Halicryptus spinulosus</i>	31	2	21	161	<i>Hoplonemertea</i> sp.		3	31
156	<i>Halicryptus spinulosus</i>	32	6	62	161	<i>Heteronemertea</i> sp.		2	21
156	<i>Priapulus caudatus</i>	31	2	21	161	<i>Heteronemertea</i> sp.	4	1	10
156	Class Polychaeta	11	0	Present	161	Phylum Nematoda		8	83
156	<i>Cossura longocirrata</i>		4	41	161	<i>Halicryptus spinulosus</i>	31	1	10
156	<i>Nephytys neotena</i>		73	756	161	<i>Halicryptus spinulosus</i>	32	1	10
156	<i>Nereimyra aphroditoides</i>		133	1377	161	Class Polychaeta	11	0	Present
156	<i>Pholoe longa</i>		4	41	161	Class Polychaeta	13	0	Present
156	<i>Prionospio cirrifera</i>		99	1025	161	<i>Ampharete vega</i>		108	1118
156	<i>Tharyx</i> sp.		112	1159	161	<i>Cossura</i> sp.		27	280
156	<i>Bylgides sarsi</i>		4	41	161	<i>Nephytys neotena</i>		433	4482
156	Class Ostracoda	36	6160	63768	161	<i>Prionospio cirrifera</i>		54	559
156	Class Ostracoda	40	3088	31967	161	<i>Terebellides stroemi</i>		9	93
156	Family Cytherideidae	37	2656	27495	161	<i>Tharyx</i> sp.		272	2816
156	Family Trachyleberididae	37	144	1491	161	<i>Halacarus basteri basteri</i>		18	186
156	<i>Cyclops bicuspidatus</i>	70	16	166	161	Class Ostracoda	36	13024	134824
156	<i>Cyclops bicolor</i>	70	16	166	161	Class Ostracoda	40	2520	26087
156	<i>Limnocalanus macrurus</i>	70	1	10	161	Family Cytherideidae	37	211	2184
156	<i>Aceroides latipes</i>	38	1	10	161	Family Trachyleberididae	37	901	9327
156	<i>Onisimus nansenii</i>	38	2	21	161	<i>Limnocalanus macrurus</i>	70	2	21
156	Class Gastropoda	47	0	Present	161	<i>Diastylis rathkei</i>	31	11	114
156	<i>Cylichna alba</i>	41	11	114	161	<i>Onisimus</i> sp.	38	1	10
156	<i>Cylichna alba</i>	44	21	217	161	Class Gastropoda	47	0	Present
156	<i>Oenopota</i> cf. <i>cinerea</i>	41	8	83	161	<i>Cylichna alba</i>	41	64	663
156	<i>Oenopota</i> cf. <i>cinerea</i>	44	3	31	161	<i>Cylichna alba</i>	44	16	166
156	Class Bivalvia	47	0	Present	161	<i>Oenopota</i> cf. <i>cinerea</i>	41	7	72
156	<i>Macoma balthica</i>	41	1	10	161	<i>Oenopota</i> cf. <i>cinerea</i>	44	4	41
156	<i>Portlandia arctica</i> var. <i>aestua</i>	41	41	424	161	Class Bivalvia	47	0	Present
156	<i>Eucratea loricata</i>	30	0	Present	161	<i>Macoma balthica</i>	41	18	186
156	<i>Barentsia garbonovi</i>	30	0	Present	161	<i>Macoma balthica</i>	44	3	31
					161	<i>Portlandia arctica</i> var. <i>aestua</i>	41	44	455

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
161	Portlandia arctica var. aestua	44	1	10	166	Macoma balthica	41	30	311
161	Eucratea loricata	30	0	Present	166	Macoma balthica	44	5	52
161	Hartmeyeria sp.	4	8	83	166	Portlandia arctica var. aestua	41	54	559
161	Unidentified egg		245	2536	166	Portlandia arctica var. aestua	44	2	21
161	Unidentified egg	95	5	52	166	Eucratea loricata	30	0	Present
161	Plant/Vegetative matter		0	Present	166	Hartmeyeria sp.	4	15	155
166	Order Foraminiferida		3088	31967	166	Unidentified egg		256	2650
166	Class Hydrozoa	5	0	Present	166	Unidentified egg	95	10	104
166	Class Hydrozoa	26	0	Present	166	Plant/Vegetative matter		0	Present
166	Obelia sp.	26	0	Present	171	Order Foraminiferida		2432	25176
166	Bougainvillia yoldiaearcticae	26	0	Present	171	Class Hydrozoa	5	0	Present
166	Hoploneurtea sp.		5	52	171	Class Hydrozoa	26	0	Present
166	Halicryptus spinulosus	31	2	21	171	Obelia sp.	26	0	Present
166	Class Polychaeta	11	0	Present	171	Bougainvillia yoldiaearcticae	26	0	Present
166	Ampharete vega		32	331	171	Hoploneurtea sp.		3	31
166	Cossura longocirrata		11	114	171	Heteroneurtea sp.		1	10
166	Nephytys neotena		542	5611	171	Phylum Nematoda		32	331
166	Nereimyra aphroditoides		11	114	171	Halicryptus spinulosus	31	1	10
166	Prionospio cirrifer		106	1097	171	Halicryptus spinulosus	32	1	10
166	Terebellides stroemi		32	331	171	Class Polychaeta	11	0	Present
166	Tharyx sp.		329	3406	171	Class Polychaeta	13	0	Present
166	Halacarus basteri basteri		17	176	171	Ampharete vega		104	1077
166	Class Ostracoda	36	17568	181864	171	Amphitrite cirrata		10	104
166	Class Ostracoda	40	4736	49027	171	Cossura longocirrata		10	104
166	Family Cytherideidae	37	272	2816	171	Nephytys neotena		398	4120
166	Family Trachyleberididae	37	1136	11760	171	Nereimyra aphroditoides		10	104
166	Calanus glacialis	70	1	10	171	Prionospio cirrifer		76	787
166	Limnocalanus macrurus	70	6	62	171	Tharyx sp.		341	3530
166	Pseudocalanus minutus	70	1	10	171	Halacarus basteri basteri		18	186
166	Diastylis rathkei	31	12	124	171	Class Ostracoda	36	21216	219628
166	Leptostylis longimana	31	1	10	171	Class Ostracoda	40	3584	37102
166	Anonyx nugax	38	4	41	171	Family Cytherideidae	37	218	2257
166	Class Gastropoda	47	0	Present	171	Family Trachyleberididae	37	1958	20269
166	Cylichna alba	41	47	487	171	Calanus sp.	6	1	10
166	Cylichna alba	44	19	197	171	Cyclops bicuspidatus	70	1	10
166	Oenopota cf. cinerea	41	4	41	171	Cyclops bicolor	70	1	10
166	Oenopota cf. cinerea	44	10	104	171	Limnocalanus macrurus	6	15	155
166	Class Bivalvia	47	0	Present	171	Limnocalanus macrurus	70	25	259

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
171	Microcalanus pygmaeus	6	1	10	176	Family Cytherideidae	37	301	3116
171	Pseudocalanus minutus	70	3	31	176	Family Trachyleberididae	37	1283	13282
171	Diastylis rathkei	31	13	135	176	Limnocalanus macrurus	70	5	52
171	Leptostylis longimana	31	1	10	176	Diastylis rathkei	31	16	166
171	Onisimus sp.	38	1	10	176	Onisimus sp.	38	3	31
171	Onisimus nanseni	31	1	10	176	Class Gastropoda	47	0	Present
171	Pontoporeia femorata	31	1	10	176	Cylichna alba	41	51	528
171	Class Gastropoda	47	0	Present	176	Cylichna alba	44	23	238
171	Cylichna alba	41	35	362	176	Oenopota cf. cinerea	41	3	31
171	Cylichna alba	44	21	217	176	Oenopota cf. cinerea	44	11	114
171	Oenopota cf. cinerea	41	1	10	176	Class Bivalvia	47	0	Present
171	Oenopota cf. cinerea	44	6	62	176	Macoma balthica	41	27	280
171	Class Bivalvia	47	0	Present	176	Macoma balthica	44	4	41
171	Macoma balthica	41	28	290	176	Portlandia arctica var. aestua	41	37	383
171	Macoma balthica	44	3	31	176	Portlandia arctica var. aestua	44	2	21
171	Portlandia arctica var. aestua	41	35	362	176	Eucratea loricata	30	0	Present
171	Portlandia arctica var. aestua	44	3	31	176	Hartmeyeria sp.	4	7	72
171	Eucratea loricata	30	0	Present	176	Unidentified egg		106	1097
171	Hartmeyeria sp.	4	23	238	176	Unidentified egg	95	18	186
171	Unidentified egg		189	1957	176	Plant/Vegetative matter		0	Present
171	Unidentified egg	95	8	83	181	Order Foraminiferida		16448	170270
171	Plant/Vegetative matter		0	Present	181	Obelia sp.	26	0	Present
176	Order Foraminiferida		2448	25342	181	Class Anthozoa	5	1	10
176	Class Hydrozoa	5	0	Present	181	Phylum Nematoda		704	7288
176	Obelia sp.	26	0	Present	181	Halicryptus spinulosus	31	1	10
176	Bougainvillia yoldiaearcticae	26	0	Present	181	Halicryptus spinulosus	32	4	41
176	Hoplonemertea sp.		2	21	181	Class Polychaeta	11	0	Present
176	Class Polychaeta	11	0	Present	181	Class Polychaeta	13	0	Present
176	Class Polychaeta	13	0	Present	181	Ampharete vega		1	10
176	Ampharete vega		83	859	181	Nephytys neotena		7	72
176	Cossura longocirrata		25	259	181	Prionospio cirrifera		17	176
176	Nephytys neotena		425	4400	181	Tharyx sp.		1	10
176	Prionospio cirrifera		50	518	181	Halacarus basteri basteri		1	10
176	Tharyx sp.		242	2505	181	Class Ostracoda	36	96	994
176	Bylgides sarsi		8	83	181	Limnocalanus macrurus	70	21	217
176	Halacarus basteri basteri		13	135	181	Macoma balthica	41	1	10
176	Class Ostracoda	36	18744	194038	181	Unidentified egg		3	31
176	Class Ostracoda	40	3208	33209	181	Plant/Vegetative matter		0	Present

<sup>a</sup> Comment code descriptions given in Table 7.



Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
186	Order Foraminiferida		17760	183852	201	Obelia sp.	26	0	Present
186	Obelia sp.	26	0	Present	201	Class Anthozoa		1	10
186	Phylum Nematoda		1056	10932	201	Cerianthus sp.		2	21
186	Halicryptus spinulosus	32	2	21	201	Phylum Nematoda		656	6791
186	Class Polychaeta	11	0	Present	201	Halicryptus spinulosus	31	1	10
186	Class Polychaeta	13	0	Present	201	Halicryptus spinulosus	32	11	114
186	Prionospio cirrifera		20	207	201	Class Polychaeta	11	0	Present
186	Limnocalanus macrurus	70	13	135	201	Nephytys neotena		6	62
186	Plant/Vegetative matter		0	Present	201	Prionospio cirrifera		269	2785
191	Order Foraminiferida		13856	143437	201	Class Ostracoda	36	16	166
191	Phylum Nematoda		288	2981	201	Class Ostracoda	40	32	331
191	Halicryptus spinulosus	32	7	72	201	Limnocalanus macrurus	70	27	280
191	Class Polychaeta	11	0	Present	201	Cyllichna alba	44	1	10
191	Class Polychaeta	13	0	Present	201	Unidentified egg		1	10
191	Prionospio cirrifera		24	248	201	Plant/Vegetative matter		0	Present
191	Class Ostracoda	36	16	166	206	Order Foraminiferida		15136	156688
191	Cyclops bicuspidatus	6	32	331	206	Obelia sp.	26	0	Present
191	Cyclops bicuspidatus	70	112	1159	206	Class Anthozoa		2	21
191	Cyclops bicolor	70	48	497	206	Phylum Nematoda		368	3810
191	Limnocalanus macrurus	70	18	186	206	Halicryptus spinulosus	31	1	10
191	Family Cecidomyiidae	31	16	166	206	Halicryptus spinulosus	32	6	62
191	Plant/Vegetative matter		0	Present	206	Class Polychaeta	11	0	Present
196	Order Foraminiferida		16288	168613	206	Nephytys neotena		3	31
196	Class Anthozoa	97	0	Present	206	Nereimyra aphroditoides		3	31
196	Cerianthus sp.		1	10	206	Prionospio cirrifera		257	2660
196	Phylum Nematoda		64	663	206	Schistomeringos caeca		8	83
196	Halicryptus spinulosus	32	3	31	206	Class Ostracoda	36	32	331
196	Class Polychaeta	11	0	Present	206	Limnocalanus macrurus	70	35	362
196	Class Polychaeta	13	0	Present	206	Plant/Vegetative matter		0	Present
196	Nephytys neotena		1	10	211	Order Foraminiferida		17504	181201
196	Prionospio cirrifera		16	166	211	Obelia sp.	26	0	Present
196	Schistomeringos caeca		2	21	211	Class Anthozoa	5	1	10
196	Class Ostracoda	36	32	331	211	Phylum Nematoda		384	3975
196	Limnocalanus macrurus	70	5	52	211	Halicryptus spinulosus	31	2	21
196	Plant/Vegetative matter		0	Present	211	Halicryptus spinulosus	32	1	10
201	Order Foraminiferida		13072	135321	211	Class Polychaeta	11	0	Present
					211	Euchone papillosa		4	41

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
211	Nephytys neotena		10	104	221	Tharyx sp.		147	1522
211	Nereimyra aphroditoides		4	41	221	Class Ostracoda	36	3520	36439
211	Prionospio cirrifera		331	3427	221	Class Ostracoda	40	3200	33126
211	Prionospio cirrifera	13	0	Present	221	Family Cytherideidae	37	496	5135
211	Class Ostracoda	40	64	663	221	Family Trachyleberididae	37	80	828
211	Limnocalanus macrurus	70	43	445	221	Limnocalanus macrurus	70	9	93
211	Oenopota cf. cinerea	44	1	10	221	Aceroides latipes	38	1	10
211	Unidentified egg	95	6	62	221	Class Gastropoda	47	0	Present
211	Plant/Vegetative matter		0	Present	221	Cylichna alba	41	24	248
216	Order Foraminiferida		16448	170270	221	Cylichna alba	44	19	197
216	Obelia sp.	26	0	Present	221	Oenopota cf. cinerea	41	6	62
216	Class Anthozoa		1	10	221	Oenopota cf. cinerea	44	5	52
216	Class Anthozoa	97	0	Present	221	Class Bivalvia	47	0	Present
216	Cerianthus sp.		1	10	221	Portlandia arctica var. aestua	41	55	569
216	Phylum Nematoda		128	1325	221	Portlandia arctica var. aestua	44	1	10
216	Halicryptus spinulosus	31	3	31	221	Alcyonidium pedunculatum	28	0	Present
216	Halicryptus spinulosus	32	2	21	221	Eucratea loricata	30	0	Present
216	Class Polychaeta	11	0	Present	221	Barentsia garbonovi	30	0	Present
216	Class Polychaeta	13	0	Present	221	Unidentified egg		9	93
216	Euchone papillosa		3	31	221	Plant/Vegetative matter		0	Present
216	Nephytys neotena		3	31	226	Order Foraminiferida		8768	90766
216	Nereimyra aphroditoides		3	31	226	Obelia sp.	26	0	Present
216	Prionospio cirrifera		289	2992	226	Bougainvillia yoldiaearcticae	26	0	Present
216	Limnocalanus macrurus	70	37	383	226	Heteronemertea sp.		1	10
216	Unidentified egg	95	1	10	226	Phylum Nematoda		48	497
216	Plant/Vegetative matter		0	Present	226	Priapulid caudatus	31	1	10
221	Order Foraminiferida		5920	61284	226	Class Polychaeta	11	0	Present
221	Obelia sp.	26	0	Present	226	Class Polychaeta	13	0	Present
221	Bougainvillia yoldiaearcticae	26	0	Present	226	Nephytys neotena		117	1211
221	Heteronemertea sp.		1	10	226	Nephytys ciliata		4	41
221	Phylum Nematoda		144	1491	226	Nereimyra aphroditoides		39	404
221	Class Polychaeta	11	0	Present	226	Pholoe longa		11	114
221	Class Polychaeta	13	0	Present	226	Prionospio cirrifera		36	373
221	Nephytys neotena		131	1356	226	Tharyx sp.		149	1542
221	Nereimyra aphroditoides		83	859	226	Halacarus basteri basteri		1	10
221	Pholoe longa		4	41	226	Class Ostracoda	36	4704	48696
221	Prionospio cirrifera		32	331	226	Class Ostracoda	40	1456	15073
					226	Family Cytherideidae	37	1579	16346

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
226	Family Trachyleberididae	37	111	1149	231	Limnocalanus macrurus	70	4	41
226	Limnocalanus macrurus	70	3	31	231	Pseudocalanus minutus	70	1	10
226	Onisimus nanseni	38	1	10	231	Aceroides latipes	38	1	10
226	Pontoporeia femorata	38	1	10	231	Onisimus nanseni	38	1	10
226	Class Gastropoda	47	0	Present	231	Class Gastropoda	47	0	Present
226	Cylichna alba	41	28	290	231	Cylichna alba	41	17	176
226	Cylichna alba	44	24	248	231	Cylichna alba	44	24	248
226	Oenopota cf. cinerea	41	6	62	231	Oenopota cf. cinerea	41	4	41
226	Oenopota cf. cinerea	44	3	31	231	Oenopota cf. cinerea	44	2	21
226	Class Bivalvia	47	0	Present	231	Class Bivalvia	47	0	Present
226	Portlandia arctica var. aestua	41	45	466	231	Portlandia arctica var. aestua	41	40	414
226	Alcyonidium disciforme	4	1	10	231	Alcyonidium enteromorpha	28	0	Present
226	Alcyonidium pedunculatum	28	0	Present	231	Eucratea loricata	30	0	Present
226	Eucratea loricata	30	0	Present	231	Barentsia garbonovi	30	0	Present
226	Barentsia garbonovi	30	0	Present	231	Unidentified egg		20	207
226	Unidentified egg		13	135	231	Plant/Vegetative matter		0	Present
226	Unidentified egg	95	5	52					
226	Plant/Vegetative matter		0	Present	236	Order Foraminiferida		7792	80663
231	Order Foraminiferida		8992	93085	236	Obelia sp.	26	0	Present
231	Obelia sp.	26	0	Present	236	Heteronemertea sp.		2	21
231	Class Anthozoa	5	1	10	236	Phylum Nematoda		64	663
231	Heteronemertea sp.	5	1	10	236	Priapulus caudatus	31	1	10
231	Phylum Nematoda		80	828	236	Class Polychaeta	11	0	Present
231	Priapulus caudatus	31	3	31	236	Class Polychaeta	13	0	Present
231	Class Polychaeta	11	0	Present	236	Nephytys neotena		108	1118
231	Class Polychaeta	13	0	Present	236	Nereimyra aphroditoides		43	445
231	Euchone papillosa		3	31	236	Prionospio cirrifera		11	114
231	Nephytys neotena		95	983	236	Tharyx sp.		119	1232
231	Nereimyra aphroditoides		79	818	236	Bylgides sarsi		3	31
231	Pholoe longa		8	83	236	Class Ostracoda	36	2800	28986
231	Prionospio cirrifera		5	52	236	Class Ostracoda	40	4144	42899
231	Tharyx sp.		76	787	236	Family Cytherideidae	37	1970	20393
231	Bylgides sarsi		5	52	236	Family Trachyleberididae	37	126	1304
231	Class Ostracoda	36	4480	46377	236	Limnocalanus macrurus	70	4	41
231	Class Ostracoda	40	2416	25010	236	Diastylis rathkei	31	1	10
231	Family Cytherideidae	37	1723	17836	236	Leptostylis longimana	31	1	10
231	Family Trachyleberididae	37	53	549	236	Anonyx nugax	38	2	21
231	Drepanopus bungei	70	1	10	236	Class Gastropoda	47	0	Present
					236	Cylichna alba	41	33	342

a Comment code descriptions given in Table 7.

Table 23. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
236	<i>Cylichna alba</i>	44	20	207	236	<i>Alcyonidium vermiculare</i>	28	0	Present
236	<i>Oenopota cf. cinerea</i>	41	40	414	236	<i>Eucratea loricata</i>	30	0	Present
236	<i>Oenopota cf. cinerea</i>	44	3	31	236	<i>Barentsia garbonovi</i>	30	0	Present
236	Class <i>Bivalvia</i>	47	0	Present	236	Unidentified egg		7	72
236	<i>Portlandia arctica</i> var. <i>aestua</i>	41	55	569	236	Plant/Vegetative matter		0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
1	Order Foraminiferida		2378	24617	6	Bylgides sarsi		7	72
1	Obelia sp.	26	0	Present	6	Tubificoides sp.		40	414
1	Bougainvillia yoldiaearcticae	26	0	Present	6	Tubificoides sp.	39	0	Present
1	Halicryptus spinulosus	31	2	21	6	Suborder Cladocera	93	3	31
1	Class Polychaeta	11	0	Present	6	Mesidotea entomon	38	4	41
1	Ampharete vega		46	476	6	Aceroides latipes	38	6	62
1	Nephtys neotena		48	497	6	Boeckosimus sp.	38	3	31
1	Prionospio cirrifera		1	10	6	Boeckosimus affinis	31	3	31
1	Schistomeringos caeca		1	10	6	Boeckosimus affinis	38	3	31
1	Bylgides sarsi		15	155	6	Gammarus wilkitzkii	31	3	31
1	Tubificoides sp.		7	72	6	Pontoporeia affinis	38	1	10
1	Suborder Cladocera	93	1	10	6	Pontoporeia femorata	38	2	21
1	Mesidotea entomon	38	1	10	6	Class Bivalvia	47	0	Present
1	Aceroides latipes	38	5	52	6	Cyrtodaria kurriana	41	28	290
1	Boeckosimus affinis	31	3	31	6	Cyrtodaria kurriana	44	7	72
1	Boeckosimus affinis	38	23	238	6	Macoma balthica	41	22	228
1	Pontoporeia affinis	38	1	10	6	Macoma balthica	44	2	21
1	Cylichna alba	44	1	10	6	Portlandia arctica var. aestua	41	1	10
1	Class Bivalvia	47	0	Present	6	Eucratea loricata	30	0	Present
1	Cyrtodaria kurriana	41	26	269	6	Unidentified egg		22	228
1	Cyrtodaria kurriana	44	3	31	6	Unidentified egg	95	4	41
1	Macoma balthica	41	28	290	6	Plant/Vegetative matter		0	Present
1	Portlandia arctica var. aestua	41	1	10					
1	Eucratea loricata	30	0	Present	11	Order Foraminiferida		307	3178
1	Unidentified fish egg		0	Present	11	Obelia sp.	26	0	Present
1	Unidentified egg		4	41	11	Bougainvillia yoldiaearcticae	26	0	Present
1	Plant/Vegetative matter		0	Present	11	Phylum Nematoda		10	104
					11	Class Polychaeta	11	0	Present
6	Order Foraminiferida		2504	25921	11	Class Polychaeta	13	0	Present
6	Bougainvillia yoldiaearcticae	26	0	Present	11	Ampharete vega		26	269
6	Hoplonemertea sp.		1	10	11	Nephtys neotena		20	207
6	Phylum Nematoda		12	124	11	Prionospio cirrifera		5	52
6	Halicryptus spinulosus	31	1	10	11	Bylgides sarsi		12	124
6	Class Polychaeta	11	0	Present	11	Tubificoides sp.		9	93
6	Class Polychaeta	13	0	Present	11	Class Ostracoda	36	1	10
6	Ampharete vega		75	776	11	Suborder Cladocera	93	3	31
6	Nephtys neotena		43	445	11	Mesidotea entomon	31	3	31
6	Prionospio cirrifera		40	414	11	Mesidotea entomon	38	5	52
6	Trochochaeta carica		2	21	11	Order Amphipoda	39	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
11	<i>Aceroides latipes</i>	38	6	62	16	Plant/Vegetative matter		0	Present
11	<i>Boeckosimus affinis</i>	31	6	62					
11	<i>Boeckosimus affinis</i>	38	39	404	21	Order Foraminiferida		4688	48530
11	<i>Pontoporeia affinis</i>	31	4	41	21	<i>Hoplonemertea</i> sp.		2	21
11	<i>Cylichna alba</i>	44	1	10	21	<i>Heteronemertea</i> sp.		1	10
11	Class Bivalvia	47	0	Present	21	<i>Pycnophyes</i> sp.		1	10
11	<i>Cyrtodaria kurrjana</i>	41	38	393	21	Phylum Nematoda		40	414
11	<i>Cyrtodaria kurrjana</i>	44	13	135	21	<i>Halicryptus spinulosus</i>	31	3	31
11	<i>Macoma balthica</i>	41	14	145	21	<i>Halicryptus spinulosus</i>	32	7	72
11	<i>Macoma balthica</i>	44	2	21	21	Class Polychaeta	11	0	Present
11	<i>Cristatella mucedo</i>	30	0	Present	21	Class Polychaeta	13	0	Present
11	Unidentified egg	95	5	52	21	<i>Cossura</i> sp.		4	41
11	Plant/Vegetative matter		0	Present	21	<i>Cossura longocirrata</i>		4	41
					21	<i>Nephytys neotena</i>		34	352
16	Order Foraminiferida		1035	10714	21	<i>Nereimyra aphroditoides</i>		53	549
16	Class Polychaeta	11	0	Present	21	<i>Prionospio cirrifera</i>		255	2640
16	<i>Ampharete vega</i>		31	321	21	<i>Bylgides sarsi</i>		30	311
16	<i>Nephytys neotena</i>		21	217	21	<i>Tubificoides</i> sp.		122	1263
16	<i>Prionospio cirrifera</i>		6	62	21	Class Ostracoda	36	1	10
16	<i>Bylgides sarsi</i>		17	176	21	<i>Monoculodes</i> sp.	38	1	10
16	<i>Tubificoides</i> sp.		11	114	21	<i>Cylichna alba</i>	44	1	10
16	Family Cytheridaeidae	40	1	10	21	<i>Eucratea loricata</i>	30	0	Present
16	Family Trachyleberididae	36	1	10	21	<i>Barentsia garbonovi</i>	30	0	Present
16	Suborder Cladocera	93	6	62	21	Plant/Vegetative matter		0	Present
16	<i>Mesidotea entomon</i>	38	1	10					
16	<i>Aceroides latipes</i>	38	2	21	26	Order Foraminiferida		4920	50932
16	<i>Boeckosimus affinis</i>	31	5	52	26	<i>Obelia</i> sp.	26	0	Present
16	<i>Boeckosimus affinis</i>	38	34	352	26	<i>Bougainvillia</i> sp.	26	0	Present
16	<i>Gammarus wilkitzkii</i>	38	1	10	26	<i>Heteronemertea</i> sp.		2	21
16	<i>Onisimus nansenii</i>	38	1	10	26	Phylum Nematoda		160	1656
16	<i>Pontoporeia affinis</i>	31	1	10	26	<i>Halicryptus spinulosus</i>	31	5	52
16	Class Bivalvia	47	0	Present	26	<i>Halicryptus spinulosus</i>	32	14	145
16	<i>Cyrtodaria kurrjana</i>	41	32	331	26	Class Polychaeta	11	0	Present
16	<i>Cyrtodaria kurrjana</i>	44	7	72	26	<i>Nephytys neotena</i>		35	362
16	<i>Macoma balthica</i>	41	17	176	26	<i>Nereimyra aphroditoides</i>		24	248
16	<i>Macoma balthica</i>	44	3	31	26	<i>Pectinaria hyperborea</i>		11	114
16	<i>Portlandia arctica</i> var. <i>aestua</i>	41	1	10	26	<i>Pholoe longa</i>		4	41
16	<i>Cristatella mucedo</i>	28	2	21	26	<i>Prionospio cirrifera</i>		251	2598
16	Unidentified egg	95	3	31	26	<i>Bylgides sarsi</i>		24	248

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
26	Tubificoides sp.		70	725	36	Pectinaria hyperborea		7	72
26	Cylichna alba	44	1	10	36	Prionospio cirrifera		256	2650
26	Oenopota cf. cinerea	44	1	10	36	Byligides sarsi		22	228
26	Class Bivalvia	47	0	Present	36	Tubificoides sp.		69	714
26	Barentsia garbonovi	30	0	Present	36	Cylichna alba	44	1	10
26	Unidentified fish egg		0	Present	36	Class Bivalvia	47	0	Present
26	Plant/Vegetative matter		0	Present	36	Eucratea loricata	30	0	Present
					36	Plant/Vegetative matter		0	Present
31	Order Foraminiferida		1600	16563					
31	Pycnophyes sp.		1	10	41	Order Foraminiferida		14464	149731
31	Phylum Nematoda		16	166	41	Obelia sp.	26	0	Present
31	Halicryptus spinulosus	31	3	31	41	Class Anthozoa	97	1	10
31	Halicryptus spinulosus	32	7	72	41	Cerianthus sp.		2	21
31	Class Polychaeta	11	0	Present	41	Pycnophyes sp.	4	27	280
31	Class Polychaeta	13	0	Present	41	Phylum Nematoda		1568	16232
31	Cossura longocirrata		6	62	41	Halicryptus spinulosus	31	21	217
31	Nephytys neotena		22	228	41	Halicryptus spinulosus	32	37	383
31	Nereimyra aphroditoides		8	83	41	Class Polychaeta	11	0	Present
31	Prionospio cirrifera		228	2360	41	Class Polychaeta	13	0	Present
31	Byligides sarsi		14	145	41	Cossura longocirrata		225	2329
31	Tubificoides sp.		85	880	41	Euchone papillosa		8	83
31	Cylichna alba	44	1	10	41	Nephytys neotena		16	166
31	Oenopota cf. cinerea	44	1	10	41	Nereimyra aphroditoides		105	1087
31	Class Bivalvia	47	0	Present	41	Pectinaria hyperborea		73	756
31	Cyrtodaria kurriana	44	1	10	41	Pholoe longa		8	83
31	Macoma balthica	41	1	10	41	Prionospio cirrifera		370	3830
31	Plant/Vegetative matter		0	Present	41	Tubificoides sp.		588	6087
					41	Tubificoides sp.	39	0	Present
36	Order Foraminiferida		9344	96729	41	Family Cytherideidae	36	1	10
36	Phylum Nemertea	39	0	Present	41	Suborder Cladocera	93	8	83
36	Hoploneurtea sp.		1	10	41	Class Gastropoda	47	0	Present
36	Pycnophyes sp.		1	10	41	Cylichna alba	41	1	10
36	Phylum Nematoda		16	166	41	Cylichna alba	44	2	21
36	Halicryptus spinulosus	31	6	62	41	Class Bivalvia	47	0	Present
36	Halicryptus spinulosus	32	2	21	41	Portlandia arctica var. aestua	44	1	10
36	Class Polychaeta	11	0	Present	41	Plant/Vegetative matter		0	Present
36	Class Polychaeta	13	0	Present					
36	Nephytys neotena		40	414	46	Order Foraminiferida		23872	247123
36	Nereimyra aphroditoides		36	373	46	Obelia sp.	26	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
46	Class Anthozoa	97	0	Present	51	Class Polychaeta	11	0	Present
46	Family Edwardsiidae		1	10	51	Cossura longocirrata		320	3313
46	Cerianthus sp.		2	21	51	Nephytys neotena		64	663
46	Pycnophyes sp.	4	61	631	51	Nereimyra aphroditoides		32	331
46	Phylum Nematoda		1984	20538	51	Pectinaria sp.		192	1988
46	Phylum Priapulida	39	0	Present	51	Prionospio cirrifera		512	5300
46	Halicryptus spinulosus	31	16	166	51	Tubificoides sp.		538	5569
46	Halicryptus spinulosus	32	44	455	51	Suborder Cladocera	93	9	93
46	Class Polychaeta	11	0	Present	51	Boeckosimus affinis	38	1	10
46	Class Polychaeta	13	0	Present	51	Cylichna alba	41	2	21
46	Cossura longocirrata		325	3364	51	Cylichna alba	44	4	41
46	Euchone papillosa		9	93	51	Class Bivalvia	47	0	Present
46	Nephytys neotena		28	290	51	Macoma balthica	41	2	21
46	Nereimyra aphroditoides		74	766	51	Eucratea loricata	30	0	Present
46	Pectinaria hyperborea		93	963	51	Plant/Vegetative matter		0	Present
46	Pholoe longa		9	93					
46	Prionospio cirrifera		306	3168	56	Order Foraminiferida		8176	84638
46	Bylgides sarsi		83	859	56	Obelia sp.	26	0	Present
46	Tubificoides sp.		824	8530	56	Cerianthus sp.		1	10
46	Suborder Cladocera	93	4	41	56	Cerianthus sp.	97	0	Present
46	Cylichna alba	41	1	10	56	Pycnophyes sp.		2	21
46	Cylichna alba	44	1	10	56	Phylum Nematoda		368	3810
46	Macoma sp.	47	0	Present	56	Halicryptus spinulosus	31	12	124
46	Macoma balthica	41	1	10	56	Halicryptus spinulosus	32	27	280
46	Eucratea loricata	30	0	Present	56	Class Polychaeta	11	0	Present
46	Hartmeyeria sp.		11	114	56	Class Polychaeta	13	0	Present
46	Unidentified fish egg		23	238	56	Cossura longocirrata		241	2495
46	Plant/Vegetative matter		0	Present	56	Nephytys neotena		30	311
					56	Nereimyra aphroditoides		98	1014
51	Order Foraminiferida		14432	149400	56	Pectinaria hyperborea		60	621
51	Obelia sp.	26	0	Present	56	Pholoe longa		8	83
51	Bougainvillia yoldiaearcticae	26	0	Present	56	Prionospio cirrifera		293	3033
51	Class Anthozoa	97	0	Present	56	Bylgides sarsi		23	238
51	Cerianthus sp.		1	10	56	Tubificoides sp.		1050	10870
51	Pycnophyes sp.		4	41	56	Family Cytherideidae	40	2	21
51	Phylum Nematoda		448	4638	56	Suborder Cladocera	93	7	72
51	Halicryptus spinulosus	31	19	197	56	Class Bivalvia	47	0	Present
51	Halicryptus spinulosus	32	32	331	56	Eucratea loricata	30	0	Present
51	Halicryptus spinulosus	39	0	Present	56	Barentsia garbonovi	30	0	Present

a Comment code descriptions given in Table 7.



Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
56	Plant/Vegetative matter		0	Present	71	Halicryptus spinulosus	31	2	21
61	Order Foraminiferida	39	0	Present	71	Halicryptus spinulosus	32	28	290
61	Phylum Nematoda		255	2640	71	Halicryptus spinulosus	39	0	Present
61	Phylum Priapulida	39	0	Present	71	Class Polychaeta	11	0	Present
61	Halicryptus spinulosus	31	1	10	71	Capitella sp.		5	52
61	Halicryptus spinulosus	32	16	166	71	Capitella sp.	13	0	Present
61	Class Polychaeta	13	0	Present	71	Nephytys neotena		4	41
61	Nereimyra aphroditoides		2	21	71	Nereimyra aphroditoides		1	10
61	Pectinaria sp.		72	745	71	Pectinaria sp.		80	828
61	Prionospio cirrifera		17	176	71	Prionospio cirrifera		45	466
61	Bylgides sarsi		2	21	71	Trochochaeta carica		1	10
61	Suborder Cladocera	93	7	72	71	Harpacticus sp.		1	10
61	Mesidotea entomon	38	1	10	71	Suborder Cladocera	93	6	62
61	Class Gastropoda	47	0	Present	71	Class Gastropoda	47	0	Present
61	Portlandia arctica var. aestua	44	3	31	71	Trichotropis borealis	44	1	10
61	Plant/Vegetative matter		0	Present	71	Portlandia arctica var. aestua	41	1	10
66	Order Foraminiferida	39	0	Present	71	Barentsia garbonovi	30	0	Present
66	Phylum Nematoda		1764	18261	71	Plant/Vegetative matter		0	Present
66	Halicryptus spinulosus	31	5	52	76	Order Foraminiferida	39	0	Present
66	Halicryptus spinulosus	32	30	311	76	Phylum Nematoda		149	1542
66	Halicryptus spinulosus	39	0	Present	76	Halicryptus spinulosus	31	1	10
66	Class Polychaeta	11	0	Present	76	Halicryptus spinulosus	32	2	21
66	Class Polychaeta	13	0	Present	76	Halicryptus spinulosus	38	33	342
66	Capitella sp.		1	10	76	Halicryptus spinulosus	39	0	Present
66	Nereimyra aphroditoides		4	41	76	Class Polychaeta	11	0	Present
66	Pectinaria sp.		83	859	76	Class Polychaeta	13	0	Present
66	Polydora quadrilobata		1	10	76	Nereimyra aphroditoides	5	2	21
66	Prionospio cirrifera		28	290	76	Pectinaria sp.	5	14	145
66	Trochochaeta carica		1	10	76	Prionospio cirrifera	5	4	41
66	Harpacticus sp.		7	72	76	Bylgides sarsi	5	2	21
66	Suborder Cladocera	93	2	21	76	Harpacticus sp.		1	10
66	Oenopota cf. cinerea	44	2	21	76	Suborder Cladocera	93	2	21
66	Trichotropis borealis	44	1	10	76	Pontoporeia affinis	38	1	10
66	Plant/Vegetative matter		0	Present	76	Class Bivalvia	47	0	Present
71	Order Foraminiferida	39	0	Present	76	Plant/Vegetative matter		0	Present
71	Phylum Nematoda		2164	22402	81	Order Foraminiferida		8416	87122
					81	Obelia sp.	26	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
81	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present	86	<i>Trichotropis borealis</i>	44	1	10
81	Phylum Nematoda		84	870	86	Class Bivalvia	47	0	Present
81	Class Polychaeta	11	0	Present	86	<i>Eucratea loricata</i>	30	0	Present
81	Class Polychaeta	13	0	Present	86	<i>Barentsia garbonovi</i>	30	0	Present
81	<i>Cossura longocirrata</i>		96	994	86	Unidentified fish egg		37	383
81	<i>Nephtys neotena</i>		48	497	86	Unidentified egg	95	8	83
81	<i>Nereimyra aphroditoides</i>		16	166	86	Plant/Vegetative matter		0	Present
81	<i>Prionospio cirrifera</i>		528	5466					
81	<i>Terebellides stroemi</i>		32	331	91	Order Foraminiferida		8176	84638
81	<i>Tharyx</i> sp.		16	166	91	<i>Obelia</i> sp.	26	0	Present
81	<i>Trochochaeta carica</i>		16	166	91	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present
81	<i>Bylgides sarsi</i>		16	166	91	Phylum Nematoda		64	663
81	Family Cytheridaeidae	37	1	10	91	Class Polychaeta	11	0	Present
81	Family Cytheridaeidae	40	5	52	91	Class Polychaeta	13	0	Present
81	Suborder Cladocera	93	27	280	91	<i>Amphitrite cirrata</i>		36	373
81	<i>Diastylis rathkei</i>	31	1	10	91	<i>Capitella</i> sp.		9	93
81	<i>Cylichna alba</i>	41	3	31	91	<i>Cossura longocirrata</i>		126	1304
81	<i>Cylichna alba</i>	44	1	10	91	<i>Nephtys neotena</i>		180	1863
81	<i>Eucratea loricata</i>	30	0	Present	91	<i>Nereimyra aphroditoides</i>		126	1304
81	<i>Barentsia garbonovi</i>	30	0	Present	91	<i>Polydora quadrilobata</i>		18	186
81	Plant/Vegetative matter		0	Present	91	<i>Prionospio cirrifera</i>		297	3075
					91	<i>Tharyx</i> sp.		18	186
86	Order Foraminiferida		16672	172589	91	<i>Trochochaeta carica</i>		45	466
86	<i>Obelia</i> sp.	26	0	Present	91	<i>Bylgides sarsi</i>		45	466
86	Class Polychaeta	11	0	Present	91	Suborder Cladocera	93	25	259
86	Class Polychaeta	13	0	Present	91	<i>Cylichna alba</i>	44	4	41
86	<i>Amphitrite cirrata</i>		19	197	91	Class Bivalvia	47	0	Present
86	<i>Cossura longocirrata</i>		85	880	91	<i>Eucratea loricata</i>	30	0	Present
86	<i>Euchone analis</i>		19	197	91	<i>Barentsia garbonovi</i>	30	0	Present
86	<i>Nephtys neotena</i>		207	2143	91	Unidentified egg		12	124
86	<i>Nereimyra aphroditoides</i>		103	1066	91	Unidentified egg	95	13	135
86	<i>Prionospio cirrifera</i>		423	4379	91	Plant/Vegetative matter		0	Present
86	<i>Tharyx</i> sp.		28	290					
86	<i>Trochochaeta carica</i>		28	290	96	Order Foraminiferida		18910	195756
86	<i>Bylgides sarsi</i>		28	290	96	<i>Obelia</i> sp.	26	0	Present
86	Class Ostracoda	36	64	663	96	<i>Heteronemertea</i> sp.		2	21
86	Suborder Cladocera	93	17	176	96	<i>Heteronemertea</i> sp.	39	0	Present
86	<i>Cylichna alba</i>	41	1	10	96	Phylum Nematoda		49	507
86	<i>Cylichna alba</i>	44	1	10	96	Class Polychaeta	11	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
96	<i>Cossura longocirrata</i>		224	2319	101	Unidentified egg	95	1	10
96	<i>Euchone</i> sp.	5	32	331	101	Plant/Vegetative matter		0	Present
96	<i>Nephytys neotena</i>		32	331					
96	<i>Nereimyra aphroditoides</i>		64	663	106	Order Foraminiferida		1122	11615
96	<i>Prionospio cirrifera</i>		672	6957	106	<i>Bougainvillia yoldiae</i> arcticae	26	0	Present
96	<i>Trochochaeta carica</i>		32	331	106	Phylum Nematoda		4	41
96	Family Cytherideidae	40	4	41	106	Class Polychaeta	11	0	Present
96	Suborder Cladocera	93	36	373	106	Class Polychaeta	13	0	Present
96	<i>Cylichna alba</i>	41	2	21	106	<i>Ampharete vega</i>		5	52
96	<i>Cylichna alba</i>	44	7	72	106	<i>Nephytys neotena</i>		35	362
96	<i>Oenopota</i> cf. <i>cinerea</i>	44	1	10	106	<i>Bylgides sarsi</i>		5	52
96	Class Bivalvia	47	0	Present	106	<i>Tubificoides</i> sp.		3	31
96	<i>Eucratea loricata</i>	30	0	Present	106	Class Ostracoda	36	2	21
96	<i>Barentsia garbonovi</i>	30	0	Present	106	Class Ostracoda	40	1	10
96	Plant/Vegetative matter		0	Present	106	<i>Mesidotea entomon</i>	38	1	10
					106	<i>Aceroides latipes</i>	31	9	93
101	Order Foraminiferida		382	3954	106	<i>Aceroides latipes</i>	38	1	10
101	<i>Bougainvillia yoldiae</i> arcticae	26	0	Present	106	<i>Boeckosimus affinis</i>	31	2	21
101	<i>Heteronemertea</i> sp.		3	31	106	<i>Boeckosimus affinis</i>	38	2	21
101	Class Polychaeta	11	0	Present	106	<i>Oenopota</i> cf. <i>cinerea</i>	44	1	10
101	<i>Ampharete vega</i>		3	31	106	Class Bivalvia	47	0	Present
101	<i>Nephytys neotena</i>		28	290	106	<i>Cyrtodaria kurriana</i>	41	14	145
101	<i>Bylgides sarsi</i>		12	124	106	<i>Cyrtodaria kurriana</i>	44	7	72
101	<i>Tubificoides</i> sp.		5	52	106	<i>Macoma balthica</i>	41	28	290
101	Family Cytherideidae	36	4	41	106	<i>Macoma balthica</i>	44	1	10
101	Family Cytherideidae	37	1	10	106	<i>Portlandia arctica</i> var. <i>aestua</i>	41	2	21
101	Suborder Cladocera	93	6	62	106	<i>Portlandia arctica</i> var. <i>aestua</i>	44	2	21
101	<i>Mesidotea entomon</i>	38	1	10	106	<i>Eucratea loricata</i>	30	0	Present
101	<i>Aceroides latipes</i>	38	8	83	106	Plant/Vegetative matter		0	Present
101	<i>Boeckosimus affinis</i>	31	3	31					
101	<i>Boeckosimus affinis</i>	38	2	21	111	Order Foraminiferida		1012	10476
101	<i>Onisimus nanseni</i>	31	1	10	111	Phylum Nematoda		1	10
101	<i>Pontoporeia affinis</i>	38	1	10	111	Class Polychaeta	11	0	Present
101	Class Bivalvia	47	0	Present	111	Class Polychaeta	13	0	Present
101	<i>Cyrtodaria kurriana</i>	41	17	176	111	<i>Ampharete vega</i>		12	124
101	<i>Macoma balthica</i>	41	31	321	111	<i>Nephytys neotena</i>		30	311
101	<i>Macoma balthica</i>	44	2	21	111	<i>Bylgides sarsi</i>		7	72
101	<i>Portlandia arctica</i> var. <i>aestua</i>	41	2	21	111	<i>Tubificoides</i> sp.		1	10
101	<i>Eucratea loricata</i>	30	0	Present	111	<i>Aceroides</i> sp.	38	3	31

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
111	<i>Aceroides latipes</i>	31	9	93	121	Order Foraminiferida		21152	218966
111	<i>Boeckosimus affinis</i>	38	3	31	121	Phylum Nemertea	39	0	Present
111	<i>Pontoporeia femorata</i>	38	1	10	121	Phylum Nematoda		6	62
111	Class Bivalvia	47	0	Present	121	<i>Halicryptus spinulosus</i>	31	1	10
111	<i>Cyrtodaria kurriana</i>	41	19	197	121	<i>Halicryptus spinulosus</i>	32	5	52
111	<i>Cyrtodaria kurriana</i>	44	2	21	121	Class Polychaeta	11	0	Present
111	<i>Macoma balthica</i>	41	26	269	121	Class Polychaeta	13	0	Present
111	<i>Macoma balthica</i>	44	2	21	121	<i>Ampharete vega</i>		160	1656
111	<i>Portlandia arctica</i> var. <i>aestua</i>	41	2	21	121	<i>Amphitrite cirrata</i>		11	114
111	<i>Portlandia arctica</i> var. <i>aestua</i>	44	1	10	121	<i>Capitella</i> sp.		16	166
111	Plant/Vegetative matter		0	Present	121	<i>Nephtys neotena</i>		187	1936
116	Order Foraminiferida		1160	12008	121	<i>Nereimyra aphroditoides</i>		27	280
116	<i>Obelia</i> sp.	26	0	Present	121	<i>Prionospio cirrifera</i>		5	52
116	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present	121	<i>Tharyx</i> sp.		118	1222
116	Class Polychaeta	11	0	Present	121	<i>Bylgides sarsi</i>		11	114
116	Class Polychaeta	13	0	Present	121	<i>Halacarus basteri basteri</i>		1	10
116	<i>Ampharete vega</i>		3	31	121	Class Ostracoda	36	4000	41408
116	<i>Nephtys neotena</i>		27	280	121	Class Ostracoda	40	896	9275
116	<i>Tharyx</i> sp.		3	31	121	Family Trachyleberididae	37	128	1325
116	<i>Bylgides sarsi</i>		4	41	121	Suborder Cladocera	93	6	62
116	<i>Tubificoides</i> sp.		1	10	121	<i>Diastylis</i> sp.	38	1	10
116	Suborder Cladocera	93	9	93	121	<i>Boeckosimus affinis</i>	31	8	83
116	<i>Aceroides latipes</i>	38	6	62	121	<i>Boeckosimus affinis</i>	38	6	62
116	<i>Boeckosimus affinis</i>	31	3	31	121	<i>Pontoporeia femorata</i>	31	2	21
116	<i>Boeckosimus affinis</i>	38	3	31	121	Class Gastropoda	47	0	Present
116	<i>Paroedicerus lynceus</i>	31	1	10	121	<i>Denopota</i> cf. <i>cinerea</i>	41	5	52
116	<i>Paroedicerus lynceus</i>	38	1	10	121	Class Bivalvia	47	0	Present
116	<i>Pontoporeia affinis</i>	38	1	10	121	<i>Macoma balthica</i>	41	10	104
116	<i>Pontoporeia femorata</i>	38	1	10	121	<i>Macoma balthica</i>	44	2	21
116	Class Bivalvia	47	0	Present	121	<i>Portlandia arctica</i> var. <i>aestua</i>	41	2	21
116	<i>Cyrtodaria kurriana</i>	41	22	228	121	<i>Portlandia arctica</i> var. <i>aestua</i>	44	1	10
116	<i>Cyrtodaria kurriana</i>	44	1	10	121	<i>Eucratea loricata</i>	30	0	Present
116	<i>Macoma balthica</i>	41	24	248	121	Plant/Vegetative matter		0	Present
116	<i>Macoma balthica</i>	44	4	41	126	Order Foraminiferida		34800	360250
116	<i>Portlandia arctica</i> var. <i>aestua</i>	41	4	41	126	Heteronemertea sp.		2	21
116	<i>Barentsia garbonovi</i>	30	0	Present	126	<i>Pycnophyes</i> sp.		1	10
116	Unidentified egg		63	652	126	<i>Halicryptus spinulosus</i>	32	2	21
116	Plant/Vegetative matter		0	Present	126	Class Polychaeta	11	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
126	Class Polychaeta	13	0	Present	131	Halacarus basteri basteri		4	41
126	Ampharete vega		165	1708	131	Class Ostracoda	36	4160	43064
126	Amphitrite cirrata		18	186	131	Class Ostracoda	40	672	6957
126	Nephtys neotena		318	3292	131	Family Trachyleberididae	37	416	4306
126	Nereimyra aphroditoides		18	186	131	Suborder Cladocera	93	5	52
126	Tharyx sp.		41	424	131	Diastylis rathkei	31	1	10
126	Bylgides sarsi		29	300	131	Aceroides latipes	38	1	10
126	Halacarus basteri basteri		1	10	131	Boeckosimus affinis	31	2	21
126	Class Ostracoda	36	5120	53002	131	Boeckosimus affinis	38	3	31
126	Class Ostracoda	40	896	9275	131	Onisimus nansenii	31	2	21
126	Family Trachyleberididae	37	320	3313	131	Onisimus nansenii	38	1	10
126	Suborder Cladocera	93	11	114	131	Pontoporeia femorata	31	2	21
126	Diastylis rathkei		2	21	131	Pontoporeia femorata	38	1	10
126	Boeckosimus sp.	38	1	10	131	Oenopota cf. cinerea	41	2	21
126	Boeckosimus affinis	31	2	21	131	Oenopota cf. cinerea	44	3	31
126	Onisimus nansenii	38	2	21	131	Class Bivalvia	47	0	Present
126	Pontoporeia femorata	38	1	10	131	Macoma balthica	41	14	145
126	Class Gastropoda	47	0	Present	131	Macoma balthica	44	9	93
126	Oenopota cf. cinerea	41	1	10	131	Portlandia arctica var. aestua	41	12	124
126	Oenopota cf. cinerea	44	1	10	131	Portlandia arctica var. aestua	44	2	21
126	Class Bivalvia	47	0	Present	131	Cristatella mucedo	28	1	10
126	Macoma balthica	41	12	124	131	Eucratea loricata	30	0	Present
126	Macoma balthica	44	2	21	131	Hartmeyeria sp.	4	2	21
126	Portlandia arctica var. aestua	41	5	52	131	Plant/Vegetative matter		0	Present
126	Portlandia arctica var. aestua	44	1	10					
126	Cristatella mucedo	28	1	10	136	Order Foraminiferida		27552	285218
126	Eucratea loricata	30	0	Present	136	Halicryptus spinulosus	31	1	10
126	Hartmeyeria sp.	5	1	10	136	Halicryptus spinulosus	32	3	31
126	Unidentified egg		8	83	136	Class Polychaeta	11	0	Present
126	Unidentified egg	95	1	10	136	Class Polychaeta	13	0	Present
126	Plant/Vegetative matter		0	Present	136	Ampharete vega		142	1470
					136	Amphitrite cirrata		12	124
131	Order Foraminiferida		17952	185839	136	Capitella sp.		6	62
131	Halicryptus spinulosus	32	5	52	136	Nephtys neotena		284	2940
131	Class Polychaeta	11	0	Present	136	Nereimyra aphroditoides		18	186
131	Ampharete vega		152	1574	136	Prionospio cirrifera		6	62
131	Amphitrite cirrata		10	104	136	Terebellides stroemi		6	62
131	Nephtys neotena		308	3188	136	Tharyx sp.		130	1346
131	Bylgides sarsi		20	207	136	Bylgides sarsi		12	124

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
136	Halacarus basteri basteri		3	31	141	Bylgides sarsi		3	31
136	Class Ostracoda	36	4896	50683	141	Family Trachyleberididae	37	32	331
136	Class Ostracoda	40	480	4969	141	Diastylis rathkei	31	2	21
136	Family Trachyleberididae	37	416	4306	141	Diastylis rathkei	38	1	10
136	Suborder Cladocera	93	8	83	141	Aceroides latipes	38	3	31
136	Diastylis rathkei	38	1	10	141	Pontoporeia affinis	31	1	10
136	Boeckosimus sp.	38	7	72	141	Pontoporeia femorata	31	2	21
136	Boeckosimus affinis	31	2	21	141	Plant/Vegetative matter		0	Present
136	Boeckosimus affinis	38	2	21					
136	Pontoporeia sp.	38	66	683	146	Order Foraminiferida		50560	523397
136	Pontoporeia femorata	31	1	10	146	Obelia sp.	26	0	Present
136	Pontoporeia femorata	38	2	21	146	Bougainvillia yoldiaearticae	26	0	Present
136	Class Gastropoda	47	0	Present	146	Phylum Nematoda		64	663
136	Oenopota cf. cinerea		4	41	146	Halicryptus spinulosus	31	3	31
136	Cyrtodaria kurrifana	44	1	10	146	Halicryptus spinulosus	32	8	83
136	Macoma balthica	41	17	176	146	Class Polychaeta	11	0	Present
136	Macoma balthica	44	3	31	146	Class Polychaeta	13	0	Present
136	Mytilus edulis	44	1	10	146	Cossura sp.		4	41
136	Portlandia arctica var. aestua	41	5	52	146	Nephtys neotena		1	10
136	Portlandia arctica var. aestua	44	2	21	146	Nereimyra aphroditoides		1	10
136	Cristatella mucedo	28	2	21	146	Prionospio cirrifera		126	1304
136	Eucratea loricata	30	0	Present	146	Bylgides sarsi		1	10
136	Hartmeyeria sp.		1	10	146	Family Cytherideidae	37	64	663
136	Unidentified egg		11	114	146	Suborder Cladocera	93	2	21
136	Plant/Vegetative matter		0	Present	146	Diastylis rathkei	31	1	10
					146	Aceroides latipes	38	2	21
141	Order Foraminiferida		20736	214659	146	Pontoporeia femorata	31	1	10
141	Obelia sp.	26	0	Present	146	Oenopota cf. cinerea	41	1	10
141	Phylum Nematoda		352	3644	146	Macoma balthica	41	1	10
141	Halicryptus spinulosus	31	2	21	146	Plant/Vegetative matter		0	Present
141	Halicryptus spinulosus	32	9	93					
141	Class Polychaeta	11	0	Present	151	Order Foraminiferida		45824	474370
141	Class Polychaeta	13	0	Present	151	Obelia sp.	26	0	Present
141	Capitella sp.		1	10	151	Phylum Nematoda		256	2650
141	Nephtys neotena		29	300	151	Halicryptus spinulosus	31	2	21
141	Nereimyra aphroditoides		1	10	151	Halicryptus spinulosus	32	13	135
141	Phyllococe groenlandica	4	1	10	151	Class Polychaeta	11	0	Present
141	Prionospio cirrifera		96	994	151	Class Polychaeta	13	0	Present
141	Schistomerings caeca		1	10	151	Nephtys neotena		2	21

<sup>a</sup> Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
151	<i>Pectinaria hyperborea</i>		2	21	161	<i>Nephtys neotena</i>		3	31
151	<i>Phyllodoce groenlandica</i>		2	21	161	<i>Prionospio cirrifera</i>		291	3012
151	<i>Prionospio cirrifera</i>		193	1998	161	<i>Schistomeringos caeca</i>		3	31
151	<i>Bylgides sarsi</i>		2	21	161	<i>Trochochaeta carica</i>		3	31
151	Suborder Cladocera	93	1	10	161	<i>Bylgides sarsi</i>		3	31
151	<i>Diastylis rathkei</i>	38	4	41	161	Class Ostracoda	36	16	166
151	<i>Aceroides latipes</i>	38	2	21	161	Family Cytherideidae	40	3	31
151	<i>Monoculodes packardii</i>	38	1	10	161	Family Trachyleberididae	40	7	72
151	<i>Pontoporeia femorata</i>	31	1	10	161	<i>Calanus hyperboreus</i>	6	1	10
151	Plant/Vegetative matter		0	Present	161	Suborder Cladocera	93	2	21
156	Order Foraminiferida		30848	319338	161	<i>Diastylis rathkei</i>	38	1	10
156	<i>Obelia</i> sp.	26	0	Present	161	<i>Pontoporeia affinis</i>	38	1	10
156	Phylum Nematoda		128	1325	161	Class Gastropoda	47	0	Present
156	<i>Halicryptus spinulosus</i>	31	4	41	161	Plant/Vegetative matter		0	Present
156	<i>Halicryptus spinulosus</i>	38	7	72	166	Order Foraminiferida		14944	154700
156	Class Polychaeta	11	0	Present	166	<i>Obelia</i> sp.	26	0	Present
156	Class Polychaeta	13	0	Present	166	Class Anthozoa	97	0	Present
156	<i>Capitella</i> sp.		2	21	166	<i>Cerianthus</i> sp.		2	21
156	<i>Nephtys neotena</i>		1	10	166	Phylum Nematoda		168	1739
156	<i>Nereis</i> sp.		1	10	166	<i>Halicryptus spinulosus</i>	31	4	41
156	<i>Prionospio cirrifera</i>		109	1128	166	<i>Halicryptus spinulosus</i>	38	14	145
156	<i>Tharyx</i> sp.		1	10	166	Class Polychaeta	11	0	Present
156	<i>Bylgides sarsi</i>		1	10	166	Class Polychaeta	13	0	Present
156	Class Ostracoda	40	64	663	166	<i>Nephtys neotena</i>		5	52
156	Suborder Cladocera	93	2	21	166	<i>Prionospio cirrifera</i>		243	2516
156	<i>Diastylis rathkei</i>	31	1	10	166	<i>Schistomeringos caeca</i>		5	52
156	<i>Diastylis rathkei</i>	32	7	72	166	<i>Bylgides sarsi</i>		3	31
156	<i>Diastylis rathkei</i>	38	4	41	166	Family Cytherideidae	40	2	21
156	<i>Eucratea loricata</i>	30	0	Present	166	Family Trachyleberididae	40	4	41
156	Plant/Vegetative matter		0	Present	166	Suborder Cladocera	93	3	31
161	Order Foraminiferida		15072	156025	166	<i>Diastylis rathkei</i>	38	3	31
161	<i>Obelia</i> sp.	26	0	Present	166	<i>Pontoporeia femorata</i>	31	1	10
161	Phylum Nematoda		174	1801	166	Class Gastropoda	47	0	Present
161	<i>Halicryptus spinulosus</i>	31	5	52	166	<i>Oenopota</i> cf. <i>cinerea</i>	44	1	10
161	<i>Halicryptus spinulosus</i>	32	11	114	166	<i>Eucratea loricata</i>	30	0	Present
161	Class Polychaeta	11	0	Present	166	Plant/Vegetative matter		0	Present
161	Class Polychaeta	13	0	Present	171	Order Foraminiferida		19968	206709

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
171	Obelia sp.	26	0	Present	176	Class Bivalvia	47	0	Present
171	Phylum Nematoda		157	1625	176	Plant/Vegetative matter		0	Present
171	Halicryptus spinulosus	31	9	93					
171	Halicryptus spinulosus	32	7	72	181	Order Foraminiferida		8672	89773
171	Class Polychaeta	13	0	Present	181	Obelia sp.	26	0	Present
171	Nephytys neotena		6	62	181	Heteronemertea sp.		2	21
171	Prionospio cirrifera		274	2836	181	Phylum Nematoda		51	528
171	Schistomeringos caeca		6	62	181	Halicryptus spinulosus	32	1	10
171	Bylgides sarsi		3	31	181	Class Polychaeta	11	0	Present
171	Family Cytherideidae	40	3	31	181	Class Polychaeta	13	0	Present
171	Family Trachyleberididae	40	8	83	181	Nephytys neotena		122	1263
171	Suborder Cladocera	93	2	21	181	Nereimyra aphroditoides		61	631
171	Aceroides latipes	31	1	10	181	Prionospio cirrifera		15	155
171	Aceroides latipes	38	22	228	181	Tharyx sp.		285	2950
171	Cylichna alba	44	3	31	181	Bylgides sarsi		25	259
171	Oenopota incisula	4	1	10	181	Class Ostracoda	36	7392	76522
171	Oenopota cf. cinerea	44	2	21	181	Class Ostracoda	40	5824	60290
171	Plant/Vegetative matter		0	Present	181	Family Cytherideidae	37	1456	15073
					181	Family Trachyleberididae	37	144	1491
176	Order Foraminiferida		22112	228903	181	Suborder Cladocera	93	2	21
176	Obelia sp.	26	0	Present	181	Diastylis sp.	38	2	21
176	Class Anthozoa	97	0	Present	181	Diastylis rathkei	38	1	10
176	Family Edwardsiidae		2	21	181	Onisimus nanseni	38	2	21
176	Cerianthus sp.		1	10	181	Class Gastropoda	47	0	Present
176	Phylum Nematoda		115	1190	181	Cylichna alba	41	18	186
176	Halicryptus spinulosus	31	5	52	181	Cylichna alba	44	12	124
176	Halicryptus spinulosus	32	10	104	181	Oenopota cf. cinerea	41	2	21
176	Class Polychaeta	11	0	Present	181	Oenopota cf. cinerea	44	4	41
176	Class Polychaeta	13	0	Present	181	Class Bivalvia	47	0	Present
176	Nephytys neotena		3	31	181	Macoma balthica	41	4	41
176	Nereimyra aphroditoides		3	31	181	Portlandia arctica var. aestua	41	30	311
176	Prionospio cirrifera		243	2516	181	Portlandia arctica var. aestua	44	1	10
176	Schistomeringos caeca		3	31	181	Alcyonidium enteromorpha	30	0	Present
176	Bylgides sarsi		5	52	181	Eucratea loricata	30	0	Present
176	Family Cytherideidae	40	4	41	181	Barentsia garbonovi	30	0	Present
176	Family Trachyleberididae	36	8	83	181	Plant/Vegetative matter		0	Present
176	Aetideus pacificus	4	1	10					
176	Suborder Cladocera	93	3	31	186	Order Foraminiferida		10432	107992
176	Mesidotea entomon	38	1	10	186	Obelia sp.	26	0	Present

<sup>a</sup> Comment code descriptions given in Table 7.



Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Benthic Sample Number	Specimen <sup>a</sup>		Benthic Sample Number	Van Veen	
	Name	Comment		Name	Comment		Name	Abundance
186	Heteronemertea sp.		191	Pholoe longa	3	186	Pholoe longa	31
186	Phylum Nematoda		191	Prionospio cirrifera	3	186	Prionospio cirrifera	31
186	Priapulus caudatus		191	Tharyx sp.	181	186	Tharyx sp.	1874
186	Class Polychaeta		191	Byligdes sarsi	3	186	Byligdes sarsi	31
186	Class Polychaeta		191	Class Ostracoda	4576	186	Class Ostracoda	47371
186	Nephytys neotena		191	Class Ostracoda	3248	186	Class Ostracoda	33623
186	Heteromyra aphroditoides		191	Family Cytherideidae	1424	186	Family Cytherideidae	14741
186	Pholoe longa		191	Family Trachyleberidae	176	186	Family Trachyleberidae	1822
186	Prionospio cirrifera		191	Diatylis rathkei	38	186	Diatylis rathkei	10
186	Tharyx sp.		191	Mesistocea entomon	38	186	Tharyx sp.	10
186	Byligdes sarsi		191	Monoculodes sp.	38	186	Byligdes sarsi	10
186	Class Ostracoda		191	Class Gastropoda	47	186	Class Ostracoda	36
186	Class Ostracoda		191	Cylichna alba	41	186	Class Ostracoda	40
186	Family Cytherideidae		191	Cylichna alba	31	186	Family Cytherideidae	321
186	Family Trachyleberidae		191	Cylichna alba	44	186	Family Trachyleberidae	124
186	Diatylis sp.		191	Genopota cf. cinerea	5	186	Diatylis sp.	52
186	Class gastropoda		191	Genopota cf. cinerea	3	186	Class gastropoda	31
186	Class Bivalvia		191	Class Bivalvia	47	186	Class Bivalvia	47
186	Portlandia arctica var. aestua		191	Portlandia arctica var. aestua	41	186	Portlandia arctica var. aestua	362
186	Alyonidium enteromorpha		191	Alyonidium enteromorpha	30	186	Alyonidium enteromorpha	Present
186	Genopota cf. cinerea		191	Eucratea loricata	30	186	Genopota cf. cinerea	Present
186	Eucratea loricata		191	Eucratea loricata	30	186	Eucratea loricata	Present
186	Barentsia garbonovi		191	Barentsia garbonovi	30	186	Barentsia garbonovi	Present
186	Unidentified egg		191	Plant/Vegetative matter		186	Unidentified egg	95
186	Plant/Vegetative matter		191	Plant/Vegetative matter		186	Plant/Vegetative matter	166
191	Heteronemertea sp.		196	Pholoe longa	10	191	Heteronemertea sp.	10
191	Phylum Nematoda		196	Prionospio cirrifera	3	191	Phylum Nematoda	424
186	Priapulus caudatus		196	Tharyx sp.	10	186	Priapulus caudatus	10
186	Class Polychaeta		196	Byligdes sarsi	0	186	Class Polychaeta	Present
186	Class Polychaeta		196	Class Ostracoda	0	186	Class Polychaeta	Present
186	Nephytys neotena		196	Class Ostracoda	756	186	Nephytys neotena	73
186	Heteromyra aphroditoides		196	Family Cytherideidae	921	186	Heteromyra aphroditoides	89
191	Pholoe longa		196	Family Trachyleberidae	52	191	Pholoe longa	5
191	Prionospio cirrifera		196	Diatylis rathkei	487	191	Prionospio cirrifera	47
191	Tharyx sp.		196	Mesistocea entomon	3085	191	Tharyx sp.	298
191	Byligdes sarsi		196	Monoculodes sp.	104	191	Byligdes sarsi	10
191	Class Ostracoda		196	Class Gastropoda	70228	191	Class Ostracoda	6784
191	Class Ostracoda		196	Cylichna alba	44389	191	Class Ostracoda	40
191	Family Cytherideidae		196	Cylichna alba	15404	191	Family Cytherideidae	37
186	Family Trachyleberidae		196	Cylichna alba	1159	186	Family Trachyleberidae	37
186	Diatylis sp.		196	Genopota cf. cinerea	31	186	Diatylis sp.	38
186	Class gastropoda		196	Genopota cf. cinerea	0	186	Class gastropoda	47
186	Class Bivalvia		196	Class Bivalvia	228	186	Class Bivalvia	47
186	Portlandia arctica var. aestua		196	Portlandia arctica var. aestua	93	186	Portlandia arctica var. aestua	44
186	Alyonidium enteromorpha		196	Alyonidium enteromorpha	9	186	Alyonidium enteromorpha	44
186	Genopota cf. cinerea		196	Eucratea loricata	31	186	Genopota cf. cinerea	41
186	Eucratea loricata		196	Eucratea loricata	30	186	Eucratea loricata	30
186	Barentsia garbonovi		196	Barentsia garbonovi	0	186	Barentsia garbonovi	30
186	Unidentified egg		196	Plant/Vegetative matter		186	Unidentified egg	72
186	Plant/Vegetative matter		196	Plant/Vegetative matter		186	Plant/Vegetative matter	7
191	Order Foraminifera		196	Halicyprinus spinulosus	0	191	Order Foraminifera	Present
191	Order Foraminifera		196	Class Polychaeta	74866	191	Order Foraminifera	7232
191	Obelia sp.		196	Class Polychaeta	0	191	Obelia sp.	Present
191	Hoplonemertea sp.		196	Class Polychaeta	0	191	Hoplonemertea sp.	Present
191	Obelia sp.		196	Class Polychaeta	0	191	Obelia sp.	Present
191	Heteronemertea sp.		196	Euchome analis	0	191	Heteronemertea sp.	26
191	Hoplonemertea sp.		196	Euchome analis	0	191	Hoplonemertea sp.	0
191	Phylum Nemertea		196	Euchome analis	0	191	Phylum Nemertea	4
191	Phylum Nemertea		196	Nephytys neotena	61	191	Phylum Nemertea	631
191	Heteromyra aphroditoides		196	Nephytys neotena	94	191	Heteromyra aphroditoides	973
191	Priapulus caudatus		196	Pholoe longa	4	191	Priapulus caudatus	41
191	Class Polychaeta		196	Prionospio cirrifera	14	191	Class Polychaeta	145
191	Euchome analis		196	Byligdes sarsi	7	191	Euchome analis	72
191	Nephytys neotena		196	Class Ostracoda	5392	191	Nephytys neotena	55818
191	Heteromyra aphroditoides		196	Class Ostracoda	3824	191	Heteromyra aphroditoides	39586

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
196	Family Cytherideidae	37	1360	14079	201	Family Cytherideidae	37	4480	46377
196	Family Trachyleberididae	37	240	2484	201	Family Trachyleberididae	37	128	1325
196	Suborder Cladocera	93	1	10	201	Suborder Cladocera	93	9	93
196	Diastylis sp.	38	3	31	201	Diastylis rathkei	38	1	10
196	Diastylis sp.	39	0	Present	201	Mesidotea entomon	31	1	10
196	Mesidotea entomon	38	1	10	201	Mesidotea entomon	38	1	10
196	Boeckosimus sp.	38	1	10	201	Aceroides latipes	31	1	10
196	Boeckosimus affinis	38	2	21	201	Aceroides latipes	38	22	228
196	Class Gastropoda	47	0	Present	201	Onisimus sp.	38	1	10
196	Cylichna alba	41	19	197	201	Class Gastropoda	47	0	Present
196	Cylichna alba	44	24	248	201	Cylichna alba	41	12	124
196	Oenopota cf. cinerea	41	7	72	201	Cylichna alba	44	12	124
196	Oenopota cf. cinerea	44	4	41	201	Oenopota cf. cinerea	41	2	21
196	Class Bivalvia	47	0	Present	201	Oenopota cf. cinerea	44	5	52
196	Portlandia arctica var. aestua	41	28	290	201	Class Bivalvia	47	0	Present
196	Alcyonidium enteromorpha	30	0	Present	201	Portlandia arctica var. aestua	41	15	155
196	Eucratea loricata	30	0	Present	201	Alcyonidium enteromorpha	30	0	Present
196	Barentsia garbonovi	30	0	Present	201	Alcyonidium vermiculare	30	0	Present
196	Plant/Vegetative matter		0	Present	201	Eucratea loricata	30	0	Present
					201	Barentsia garbonovi	30	0	Present
201	Order Foraminiferida		25472	263686	201	Unidentified egg		23	238
201	Obelia sp.	26	0	Present	201	Unidentified egg	95	37	383
201	Heteronemertea sp.		2	21	201	Plant/Vegetative matter		0	Present
201	Heteronemertea sp.	39	0	Present					
201	Phylum Nematoda		320	3313	206	Order Foraminiferida		15456	160001
201	Halicryptus spinulosus	32	11	114	206	Obelia sp.	26	0	Present
201	Priapulus caudatus	31	3	31	206	Family Edwardsiidae	5	2	21
201	Priapulus caudatus	32	1	10	206	Family Edwardsiidae	39	0	Present
201	Class Polychaeta	11	0	Present	206	Phylum Nematoda		288	2981
201	Class Polychaeta	13	0	Present	206	Halicryptus spinulosus	31	1	10
201	Capitella sp.		4	41	206	Halicryptus spinulosus	32	17	176
201	Nephtys neotena		27	280	206	Priapulus caudatus	31	3	31
201	Nereimyra aphroditoides		84	870	206	Class Polychaeta	11	0	Present
201	Phyllodoce groenlandica		4	41	206	Nephtys neotena		54	559
201	Prionospio cirrifera		66	683	206	Nereimyra aphroditoides		95	983
201	Tharyx sp.		244	2526	206	Pholoe longa		5	52
201	Bylgides sarsi		13	135	206	Prionospio cirrifera		127	1315
201	Class Ostracoda	36	15168	157019	206	Schistomeringos caeca		5	52
201	Class Ostracoda	40	8192	84804	206	Tharyx sp.		163	1687

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
206	<i>Bylgides sarsi</i>		5	52	211	<i>Tharyx</i> sp.		129	1335
206	<i>Halacarus basteri basteri</i>		1	10	211	<i>Bylgides sarsi</i>		4	41
206	Class Ostracoda	36	6624	68572	211	Class Ostracoda	36	8928	92423
206	Class Ostracoda	40	4288	44389	211	Class Ostracoda	40	4224	43727
206	Family Cytherideidae	37	3136	32464	211	Family Cytherideidae	37	2944	30476
206	Family Trachyleberididae	37	64	663	211	Family Trachyleberididae	37	256	2650
206	<i>Aetideus pacificus</i>	70	1	10	211	Suborder Cladocera	93	10	104
206	Suborder Cladocera	93	17	176	211	Order Cumacea	39	0	Present
206	<i>Diastylis rathkei</i>	38	1	10	211	<i>Diastylis rathkei</i>	38	2	21
206	<i>Mesidotea entomon</i>	38	1	10	211	<i>Aceroides latipes</i>	31	1	10
206	<i>Onisimus</i> sp.	38	1	10	211	<i>Aceroides latipes</i>	38	3	31
206	Class Gastropoda	47	0	Present	211	Class Gastropoda	47	0	Present
206	<i>Cylichna alba</i>	41	19	197	211	<i>Cylichna alba</i>	41	10	104
206	<i>Cylichna alba</i>	44	23	238	211	<i>Cylichna alba</i>	44	10	104
206	<i>Oenopota</i> cf. <i>cinerea</i>	41	5	52	211	<i>Oenopota</i> cf. <i>cinerea</i>	44	9	93
206	<i>Oenopota</i> cf. <i>cinerea</i>	44	3	31	211	Class Bivalvia	47	0	Present
206	Class Bivalvia	47	0	Present	211	<i>Portlandia arctica</i> var. <i>aestua</i>	41	27	280
206	<i>Macoma balthica</i>	44	1	10	211	<i>Portlandia arctica</i> var. <i>aestua</i>	44	2	21
206	<i>Portlandia arctica</i> var. <i>aestua</i>	41	28	290	211	<i>Eucratea loricata</i>	30	0	Present
206	<i>Portlandia arctica</i> var. <i>aestua</i>	44	2	21	211	<i>Barentsia garbonovi</i>	30	0	Present
206	<i>Alcyonidium enteromorpha</i>	30	0	Present	211	Unidentified fish egg		16	166
206	<i>Alcyonidium vermiculare</i>	30	0	Present	211	Unidentified egg	95	9	93
206	<i>Eucratea loricata</i>	30	0	Present	211	Plant/Vegetative matter		0	Present
206	<i>Barentsia garbonovi</i>	30	0	Present					
206	Unidentified egg		7	72	216	Order Foraminiferida		20768	214990
206	Unidentified egg	95	18	186	216	<i>Obelia</i> sp.	26	0	Present
206	Plant/Vegetative matter		0	Present	216	Family Edwardsiidae	5	2	21
					216	Phylum Nematoda		23	238
211	Order Foraminiferida		26080	269980	216	<i>Halicryptus spinulosus</i>	31	4	41
211	Phylum Nematoda		96	994	216	<i>Halicryptus spinulosus</i>	32	13	135
211	<i>Halicryptus spinulosus</i>	31	1	10	216	<i>Priapulus caudatus</i>	31	4	41
211	<i>Halicryptus spinulosus</i>	32	14	145	216	Class Polychaeta	11	0	Present
211	<i>Priapulus caudatus</i>	31	2	21	216	Class Polychaeta	13	0	Present
211	Class Polychaeta	11	0	Present	216	<i>Capitella</i> sp.		5	52
211	Class Polychaeta	13	0	Present	216	<i>Nephtys neotena</i>		29	300
211	<i>Capitella</i> sp.		4	41	216	<i>Nereis</i> spp. aphroditoides		221	2288
211	<i>Nephtys neotena</i>		112	1159	216	<i>Pholoe longa</i>		5	52
211	<i>Nereis</i> spp. aphroditoides		79	818	216	<i>Prionospio cirrifera</i>		86	890
211	<i>Prionospio cirrifera</i>		87	901	216	<i>Tharyx</i> sp.		130	1346

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
216	<i>Bylgides sarsi</i>		5	52	221	<i>Terebellides stroemi</i>		57	590
216	Class Ostracoda	36	7072	73209	221	<i>Tharyx</i> sp.		235	2433
216	Class Ostracoda	40	3328	34451	221	<i>Bylgides sarsi</i>		22	228
216	Family Cytherideidae	37	1792	18551	221	<i>Halacarus basteri basteri</i>		9	93
216	Family Trachyleberididae	37	192	1988	221	Class Ostracoda	36	7536	78013
216	Suborder Cladocera	93	15	155	221	Class Ostracoda	40	2880	29814
216	<i>Diastylis rathkei</i>	38	2	21	221	Family Cytherideidae	37	24	248
216	<i>Aceroides latipes</i>	31	1	10	221	Family Trachyleberididae	37	376	3892
216	<i>Aceroides latipes</i>	38	38	393	221	Suborder Cladocera	93	40	414
216	<i>Onisimus</i> sp.	38	1	10	221	<i>Diastylis rathkei</i>	31	1	10
216	Class Gastropoda	47	0	Present	221	<i>Diastylis rathkei</i>	38	9	93
216	<i>Cylichna alba</i>	41	2	21	221	<i>Metopa</i> sp.	38	2	21
216	<i>Cylichna alba</i>	44	29	300	221	<i>Onisimus nanseni</i>	31	1	10
216	<i>Oenopota</i> cf. <i>cinerea</i>	41	4	41	221	<i>Onisimus nanseni</i>	38	2	21
216	<i>Oenopota</i> cf. <i>cinerea</i>	44	8	83	221	<i>Pontoporeia femorata</i>	38	1	10
216	Class Bivalvia	47	0	Present	221	Class Gastropoda	47	0	Present
216	<i>Macoma balthica</i>	41	2	21	221	<i>Cylichna alba</i>	41	49	507
216	<i>Portlandia arctica</i> var. <i>aestua</i>	41	22	228	221	<i>Cylichna alba</i>	44	29	300
216	<i>Portlandia arctica</i> var. <i>aestua</i>	44	1	10	221	<i>Oenopota</i> cf. <i>cinerea</i>	41	4	41
216	<i>Eucratea loricata</i>	30	0	Present	221	<i>Oenopota</i> cf. <i>cinerea</i>	44	8	83
216	<i>Barentsia garbonovi</i>	30	0	Present	221	Class Bivalvia	47	0	Present
216	Unidentified egg	95	4	41	221	<i>Cyrtodaria kurriana</i>	44	1	10
216	Plant/Vegetative matter		0	Present	221	<i>Macoma balthica</i>	41	23	238
					221	<i>Portlandia arctica</i> var. <i>aestua</i>	41	32	331
221	Order Foraminiferida		1484	15362	221	<i>Eucratea loricata</i>	30	0	Present
221	<i>Bougainvillia yoldiae</i> arcticae	26	0	Present	221	<i>Hartmeyeria</i> sp.	4	41	424
221	Class Anthozoa	39	0	Present	221	Unidentified egg		311	3219
221	Family Edwardsiidae		20	207	221	Unidentified egg	95	1	10
221	Family Edwardsiidae	97	1	10	221	Plant/Vegetative matter		0	Present
221	<i>Hoplonemertea</i> sp.		2	21					
221	<i>Heteronemertea</i> sp.		1	10	226	Order Foraminiferida		3768	39006
221	Phylum Nematoda		4	41	226	Class Anthozoa	39	0	Present
221	Class Polychaeta	11	0	Present	226	Family Edwardsiidae	5	17	176
221	Class Polychaeta	13	0	Present	226	Phylum Nemertea	39	0	Present
221	<i>Ampharete vega</i>		134	1387	226	<i>Hoplonemertea</i> sp.		2	21
221	<i>Amphitrite cirrata</i>		11	114	226	Phylum Nematoda		8	83
221	<i>Capitella</i> sp.		11	114	226	<i>Halicryptus spinulosus</i>	31	2	21
221	<i>Nephtys neotena</i>		604	6253	226	<i>Halicryptus spinulosus</i>	32	2	21
221	<i>Prionospio cirrifera</i>		56	580	226	Class Polychaeta	11	0	Present

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
226	Class Polychaeta	13	0	Present	231	Class Polychaeta	13	0	Present
226	Ampharete vega		74	766	231	Ampharete vega		113	1170
226	Capitella sp.		12	124	231	Amphitrite sp.		11	114
226	Nephytys neotena		395	4089	231	Amphitrite cirrata		11	114
226	Prionospio cirrifera		259	2681	231	Capitella sp.		11	114
226	Terebellides stroemi		25	259	231	Nephytys neotena		476	4928
226	Tharyx sp.		444	4596	231	Prionospio cirrifera		68	704
226	Bylgides sarsi		25	259	231	Terebellides stroemi		68	704
226	Halacarus basteri basteri		13	135	231	Tharyx sp.		363	3758
226	Class Ostracoda	36	15648	161988	231	Bylgides sarsi		23	238
226	Family Cytheridae	37	128	1325	231	Halacarus basteri basteri		16	166
226	Family Trachyleberididae	37	672	6957	231	Class Ostracoda	36	10992	113789
226	Suborder Cladocera	93	39	404	231	Class Ostracoda	40	3408	35280
226	Diastylis rathkei	38	1	10	231	Family Cytheridae	37	272	2816
226	Onisimus sp.	38	1	10	231	Family Trachyleberididae	37	528	5466
226	Onisimus nanseni	31	1	10	231	Suborder Cladocera	93	33	342
226	Class Gastropoda	47	0	Present	231	Diastylis rathkei	31	3	31
226	Cylichna alba	41	59	611	231	Diastylis rathkei	38	4	41
226	Cylichna alba	44	39	404	231	Leptostylis longimana	31	2	21
226	Oenopota cf. cinerea	41	3	31	231	Boeckosimus affinis	31	2	21
226	Oenopota cf. cinerea	44	6	62	231	Onisimus nanseni	31	2	21
226	Class Bivalvia	47	0	Present	231	Onisimus nanseni	38	1	10
226	Macoma balthica	41	26	269	231	Class Gastropoda	47	0	Present
226	Portlandia arctica var. aestua	41	44	455	231	Cylichna alba	41	97	1004
226	Portlandia arctica var. aestua	44	1	10	231	Cylichna alba	44	75	776
226	Cristatella mucedo	29	0	Present	231	Oenopota cf. cinerea	41	3	31
226	Eucratea loricatea	30	0	Present	231	Oenopota cf. cinerea	44	9	93
226	Hartmeyeria sp.		1	10	231	Class Bivalvia	47	0	Present
226	Hartmeyeria sp.	4	29	300	231	Macoma balthica	41	25	259
226	Unidentified egg		258	2671	231	Macoma balthica	44	4	41
226	Unidentified egg	95	6	62	231	Portlandia arctica var. aestua	41	34	352
226	Plant/Vegetative matter		0	Present	231	Portlandia arctica var. aestua	44	2	21
231	Order Foraminiferida		2976	30808	231	Eucratea loricatea	30	0	Present
231	Obelia sp.	26	0	Present	231	Hartmeyeria sp.	4	40	414
231	Class Anthozoa	39	0	Present	231	Unidentified egg		349	3613
231	Hoploneurtea sp.		1	10	231	Unidentified egg	95	1	10
231	Phylum Nematoda		16	166	231	Plant/Vegetative matter		0	Present
231	Class Polychaeta	11	0	Present	236	Order Foraminiferida		3624	37516

a Comment code descriptions given in Table 7.

Table 24. Count and abundance (Number·m<sup>-2</sup>) of animals in Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Specimen <sup>a</sup>		Van Veen		Benthic Sample Number	Specimen <sup>a</sup>		Van Veen	
	Name	Comment Code	Number Counted	Abundance		Name	Comment Code	Number Counted	Abundance
236	Obelia sp.	26	0	Present	236	Family Cytherideidae	37	104	1077
236	Class Anthozoa	39	0	Present	236	Family Trachyleberididae	37	696	7205
236	Family Edwardsiidae		17	176	236	Suborder Cladocera	93	53	549
236	Phylum Nemertea	39	0	Present	236	Diastylis rathkei	38	8	83
236	Hoplonemertea sp.		1	10	236	Boeckosimus affinis	31	2	21
236	Phylum Priapulida	39	0	Present	236	Metopa sp.	31	3	31
236	Halicryptus spinulosus	31	2	21	236	Class Gastropoda	47	0	Present
236	Class Polychaeta	11	0	Present	236	Cylichna alba	41	91	942
236	Class Polychaeta	13	0	Present	236	Cylichna alba	44	54	559
236	Ampharete vega		196	2029	236	Oenopota cf. cinerea	41	5	52
236	Capitella sp.		11	114	236	Oenopota cf. cinerea	44	6	62
236	Lanassa sp.		11	114	236	Class Bivalvia	47	0	Present
236	Nephytys neotena		359	3716	236	Macoma balthica	41	36	373
236	Phyllodoce groenlandica		11	114	236	Macoma balthica	44	1	10
236	Prionospio cirrifera		76	787	236	Portlandia arctica var. aestua	41	36	373
236	Terebellides stroemi		44	455	236	Cristatella mucedo	29	1	10
236	Tharyx sp.		370	3830	236	Eucratea loricata	30	0	Present
236	Bylgides sarsi		11	114	236	Hartmeyeria sp.	4	27	280
236	Halacarus basteri basteri		9	93	236	Unidentified egg		244	2526
236	Class Ostracoda	36	10704	110808	236	Plant/Vegetative matter		0	Present
236	Class Ostracoda	40	5376	55652					

a Comment code descriptions given in Table 7.

Table 25. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985.

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
3	212	Order Foraminiferida		287	168825	13	500	Macoma balthica	41	1	588
3	212	Pycnophyes sp.	2	11	6471	13	500	Eucreatea loricata	30	0	Present
3	212	Phylum Nematoda		270	158825						
3	212	Halicryptus spinulosus	32	1	588	15	212	Order Foraminiferida		832	978831
3	212	Class Polychaeta	2	1	588	15	212	Class Ostracoda	36	0	Present
3	212	Class Polychaeta	13	0	Present						
3	212	Unionicola crassipes laurentia		1	588	16	500	Class Polychaeta	12	0	Present
3	212	Eucreatea loricata	30	0	Present	16	500	Class Polychaeta	13	0	Present
						16	500	Micronephthys sp.	13	0	Present
4	500	Order Foraminiferida		22	12941						
4	500	Phylum Nematoda		15	8824	22	212	Order Foraminiferida		320	188237
4	500	Priapulus bicaudatus		1	588	22	212	Sertularia sp.	26	0	Present
4	500	Class Polychaeta	12	0	Present	22	212	Phylum Nematoda		30	17647
4	500	Gattyana sp.	13	0	Present	22	212	Class Polychaeta	13	0	Present
4	500	Nereimyra sp.	13	0	Present	22	212	Unidentified egg		1	588
4	500	Eucreatea loricata	30	0	Present						
						23	500	Order Foraminiferida		5	2941
6	212	Order Foraminiferida		110	129413	23	500	Phylum Nematoda		3	1765
6	212	Sertularia sp.	26	0	Present	23	500	Class Polychaeta	13	0	Present
6	212	Pycnophyes sp.	2	6	7059						
6	212	Phylum Nematoda		65	76471	25	500	Phylum Nematoda		7	8235
6	212	Micronephthys sp.	13	0	Present	25	500	Priapulus caudatus		1	1176
6	212	Class Ostracoda	36	0	Present	25	500	Micronephthys sp.		3	3529
6	212	Class Ostracoda	37	1	1176	25	500	Class Ostracoda	36	0	Present
7	500	Order Foraminiferida		15	17647	26	212	Order Foraminiferida		4	4706
7	500	Halecium sp.	26	0	Present	26	212	Pycnophyes sp.	2	4	4706
7	500	Phylum Nematoda		9	10588	26	212	Phylum Nematoda		30	35294
7	500	Class Polychaeta	12	0	Present	26	212	Family Cirratulidae	14	0	Present
7	500	Tharyx sp.		1	1176	26	212	Class Ostracoda	36	0	Present
7	500	Eucreatea loricata	30	0	Present						
						29	212	Order Foraminiferida		181	106471
12	212	Order Foraminiferida		2017	1186480	29	212	Phylum Nematoda		60	35294
12	212	Phylum Nematoda		19	11177	29	212	Unionicola crassipes laurentia		1	588
12	212	Unionicola crassipes laurentia		1	588						
12	212	Class Ostracoda	36	0	Present	30	500	Class Polychaeta	11	7	4118
12	212	Class Ostracoda	37	1	588						
						32	500	Class Polychaeta	11	5	5882
13	500	Ampharete vega	14	0	Present						

a Comment code descriptions given in Table 7.

Table 25. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
33	212	Order Foraminiferida		58	68236	50	425	Order Foraminiferida		37	43530
33	212	Phylum Nematoda		15	17647	50	425	Phylum Nematoda		2	2353
						50	425	Class Polychaeta	12	0	Present
39	212	Order Foraminiferida		2711	1594719					2800	1647072
39	212	Phylum Nematoda		24	14118	56	212	Order Foraminiferida		17	10000
39	212	Unionicola sp.		1	588	56	212	Phylum Nematoda		0	Present
39	212	Class Ostracoda	36	0	Present	56	212	Class Polychaeta	13	0	Present
39	212	Family Orthonotacythere	4	4	2353	56	212	Nereimyra sp.	13	0	Present
39	212	Paroedicerus lynceus	39	2	1176	56	212	Class Ostracoda	36	0	Present
						56	212	Family Orthonotacythere	37	1	588
40	500	Aceroides latipes		1	588	56	212	Harpacticus sp.		1	588
40	500	Macoma balthica	41	1	588						
						57	500	Order Foraminiferida		1	588
42	500	Pontoporeia affinis		2	2353	57	500	Class Polychaeta	2	1	588
42	500	Portlandia sp.	41	1	1176	57	500	Class Polychaeta	12	0	Present
						57	500	Class Polychaeta	13	0	Present
43	212	Order Foraminiferida		636	748241	57	500	Pontoporeia affinis		1	588
43	212	Phylum Nematoda		3	3529	57	500	Cyrtodaria kurriana	41	1	588
43	212	Class Polychaeta	13	0	Present	57	500	Cyrtodaria kurriana	44	1	588
43	212	Class Ostracoda	36	0	Present	57	500	Macoma balthica	41	2	1176
43	212	Class Ostracoda	37	1	1176						
43	212	Family Orthonotacythere	37	2	2353	59	500	Phylum Nematoda		2	2353
						59	500	Antinoella sp.	13	0	Present
46	425	Order Foraminiferida		171	100589	59	500	Limnocalanus macrurus		8	9412
46	425	Phylum Nematoda		17	10000	59	500	Onisimus sp.	2	1	1176
46	425	Class Polychaeta	12	0	Present	59	500	Macoma balthica	41	1	1176
						59	500	Portlandia sp.	49	1	1176
47	212	Order Foraminiferida		79	46471						
47	212	Phylum Nematoda		79	46471	60	212	Order Foraminiferida		1166	1371776
47	212	Class Polychaeta	12	0	Present	60	212	Phylum Nematoda		4	4706
47	212	Family Cytheridae	36	0	Present	60	212	Micronephthys sp.	13	0	Present
47	212	Family Cytheridae	37	3	1765	60	212	Hydrozetes sp.		3	3529
47	212	Limnocalanus macrurus		1	588	60	212	Class Ostracoda	36	0	Present
						60	212	Macoma sp.	43	2	2353
49	212	Order Foraminiferida		60	70589						
49	212	Phylum Nematoda		29	34118	66	212	Order Foraminiferida		411	241767
49	212	Class Polychaeta	12	0	Present	66	212	Phylum Nematoda		41	24118
49	212	Phylum Tardigrada		1	1176	66	212	Halicryptus spinulosus	32	9	5294
						66	212	Priapulius caudatus	32	1	588

<sup>a</sup> Comment code descriptions given in Table 7.



Table 25. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
66	212	Class Polychaeta	13	0	Present	74	500	Class Polychaeta		1	588		
66	212	Class Ostracoda	36	0	Present	74	500	Unionicola crassipes laurentia		1	588		
66	212	Class Ostracoda	37	39	22941								
66	212	Family Heterocyprideidae	37	9	5294	76	212	Order Foraminiferida		448	527063		
66	212	Family Limnocytheridae	37	1	588	76	212	Phylum Nematoda		88	103530		
66	212	Paracyprideis sp.	37	2	1176	76	212	Halicryptus spinulosus		1	1176		
66	212	Eucratea loricata	30	0	Present	76	212	Class Polychaeta	13	0	Present		
						76	212	Micronephthys sp.		2	2353		
67	500	Order Foraminiferida		35	20588								
67	500	Phylum Nematoda		14	8235	77	500	Order Foraminiferida		21	24706		
67	500	Class Polychaeta	13	0	Present	77	500	Micronephthys sp.		2	2353		
67	500	Family Cirratulidae		2	1176								
67	500	Class Ostracoda	36	0	Present	80	212	Order Foraminiferida		2052	1207068		
67	500	Class Ostracoda	37	2	1176	80	212	Phylum Nematoda		28	16471		
67	500	Family Heterocyprideidae	37	5	2941	80	212	Class Polychaeta		1	588		
67	500	Hemicythere sp.	37	3	1765	80	212	Class Polychaeta	13	0	Present		
67	500	Paracyprideis sp.	37	16	9412	80	212	Cossura sp.	13	0	Present		
						80	212	Micronephthys sp.	13	0	Present		
69	212	Order Foraminiferida		231	271767	80	212	Class Ostracoda	36	0	Present		
69	212	Phylum Nematoda		24	28236	80	212	Class Ostracoda	37	3	1765		
69	212	Class Polychaeta	13	0	Present	80	212	Family Heterocyprideidae	37	1	588		
69	212	Class Ostracoda	36	0	Present	80	212	Family Limnocytheridae	37	4	2353		
69	212	Class Ostracoda	37	2	2353	80	212	Paracyprideis sp.	37	47	27647		
69	212	Family Heterocyprideidae	37	3	3529								
69	212	Hemicythere sp.	37	1	1176	81	425	Order Foraminiferida		419	246473		
69	212	Paracyprideis sp.	37	6	7059	81	425	Family Cirratulidae	13	0	Present		
69	212	Unidentified egg		4	4706	81	425	Micronephthys sp.	13	0	Present		
						81	425	Class Ostracoda	36	0	Present		
70	500	Order Foraminiferida		17	20000	81	425	Family Heterocyprideidae	37	10	5882		
70	500	Phylum Nematoda		3	3529	81	425	Hemicythere sp.	37	3	1765		
70	500	Class Polychaeta	13	0	Present	81	425	Paracyprideis sp.	37	7	4118		
70	500	Family Cirratulidae		1	1176	81	425	Retusa obtusa (=pertenuis)	44	1	588		
70	500	Eucratea loricata	30	0	Present	81	425	Retusa obtusa (=pertenuis)	47	1	588		
						81	425	Volutopsius sp.	43	1	588		
73	212	Order Foraminiferida		898	528240	81	425	Macoma balthica	41	1	588		
73	212	Phylum Nematoda		54	31765	81	425	Eucratea loricata	30	0	Present		
74	500	Order Foraminiferida		7	4118	83	212	Order Foraminiferida		710	835301		
74	500	Phylum Nematoda		2	1176	83	212	Halaeium sp.	26	0	Present		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 25. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
83	212	Phylum Nematoda		1	1176	101	500	Halacarus basteri basteri		10	5882		
83	212	Class Polychaeta	13	0	Present	101	500	Paracyprideis sp.	37	7	4118		
83	212	Class Ostracoda	36	0	Present	101	500	Mesidotea entomon	38	1	588		
83	212	Limnocalanus macrurus		1	1176	101	500	Macoma balthica	41	12	7059		
						101	500	Macoma balthica	44	1	588		
84	425	Order Foraminiferida		101	118824	101	500	Portlandia arctica var. aestua	41	2	1176		
84	425	Halacium sp.	26	0	Present								
84	425	Phylum Nematoda		5	5882	103	212	Order Foraminiferida		42	49412		
84	425	Class Polychaeta	12	0	Present	103	212	Phylum Nematoda		1	1176		
84	425	Class Ostracoda	36	0	Present	103	212	Class Polychaeta	12	0	Present		
84	425	Family Heterocypridae	37	1	1176	103	212	Class Polychaeta	13	0	Present		
84	425	Eucratea loricata	30	0	Present	103	212	Micronephthys sp.		5	5882		
84	425	Crisia sp.	30	0	Present	103	212	Tharyx sp.		5	5882		
						103	212	Class Ostracoda	36	0	Present		
90	212	Order Foraminiferida		335	197060	103	212	Paracyprideis sp.	37	11	12941		
90	212	Phylum Nematoda		48	28236	103	212	Macoma balthica	41	2	2353		
90	212	Halicryptus spinulosus	32	2	1176								
90	212	Class Polychaeta	13	0	Present	104	500	Order Foraminiferida		564	663535		
90	212	Unidentified egg		0	Present	104	500	Phylum Nematoda		32	37647		
						104	500	Class Polychaeta	13	0	Present		
91	500	Order Foraminiferida		16	9412	104	500	Family Cirratulidae		1	1176		
91	500	Priapulus caudatus	32	1	588	104	500	Class Ostracoda	36	0	Present		
						104	500	Paracyprideis sp.	37	3	3529		
93	212	Order Foraminiferida		164	192943								
93	212	Phylum Nematoda		6	7059	109	212	Order Foraminiferida		1021	600593		
93	212	Halicryptus spinulosus	32	3	3529	109	212	Phylum Nematoda		26	15294		
93	212	Piona exilis		1	1176	109	212	Family Cirratulidae	13	0	Present		
						109	212	Halacarus basteri basteri		3	1765		
94	500	Order Foraminiferida		40	47059	109	212	Tiphys sp.		1	588		
94	500	Micronephthys sp.		1	1176	109	212	Class Ostracoda	36	0	Present		
						109	212	Harpacticus sp.		1	588		
100	212	Order Foraminiferida		1631	959419	109	212	Class Bivalvia	47	3	1765		
100	212	Phylum Nematoda		40	23530	109	212	Unidentified egg		126	74118		
100	212	Family Cirratulidae	13	0	Present								
100	212	Halacarus basteri basteri		5	2941	110	500	Order Foraminiferida		196	115295		
100	212	Class Ostracoda	37	1	588	110	500	Ampharete vega	14	0	Present		
						110	500	Family Cirratulidae	13	0	Present		
101	500	Order Foraminiferida		95	55883	110	500	Nephtys neotena		6	3529		
101	500	Ampharete vega	14	0	Present	110	500	Halacarus basteri basteri		6	3529		

a Comment code descriptions given in Table 7.

Table 25. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1985 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
110	500	Class Ostracoda	36	0	Present	113	500	Class Polychaeta	11	1	1176		
110	500	Limnocalanus macrurus		1	588	113	500	Ampharete vega	14	0	Present		
110	500	Cyrtodaria kurrjana	44	1	588	113	500	Micronephthys sp.	14	0	Present		
110	500	Macoma balthica	41	3	1765	113	500	Tharyx sp.		3	3529		
112	212	Order Foraminiferida		418	491769	113	500	Halacarus basteri basteri		9	10588		
112	212	Phylum Nematoda		5	5882	113	500	Class Ostracoda	36	0	Present		
112	212	Family Cirratulidae		11	12941	113	500	Paracyprideis sp.	37	11	12941		
112	212	Halacarus basteri basteri		5	5882	113	500	Macoma balthica	41	4	4706		
112	212	Class Ostracoda	36	0	Present	113	500	Portlandia arctica var. aestua	41	1	1176		
112	212	Family Orthonotacythere	37	1	1176	113	500	Class Ascidiacea		1	1176		
112	212	Phylum Tardigrada		1	1176			Barentsia garbonovi	30	0	Present		
112	212	Macoma sp.	43	1	1176								

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
3	500	Order Foraminiferida		47	27647	9	212	Phylum Nematoda		620	364709
3	500	Phylum Nematoda		5	2941	9	212	Halicryptus spinulosus	32	1	588
3	500	Halicryptus spinulosus	32	1	588	9	212	Class Polychaeta	13	0	Present
3	500	Class Polychaeta	11	0	Present	9	212	Class Ostracoda	36	1	588
3	500	Class Polychaeta	13	0	Present						
3	500	Prionospio cirrifera		23	13530	10	64	Order Tintinnida		0	Present
3	500	Prionospio cirrifera	4	2	1176	10	64	Order Foraminiferida		4176	2456490
3	500	Class Ostracoda	36	1	588	10	64	Pycnophyes sp.		8	4706
3	500	Plant/Vegetative matter		0	Present	10	64	Phylum Nematoda		1312	771771
						10	64	Class Ostracoda	36	36	21177
4	212	Order Foraminiferida		331	194707						
4	212	Pycnophyes sp.		3	1765	13	500	Order Foraminiferida		55	32353
4	212	Phylum Nematoda		214	125883	13	500	Phylum Nematoda		91	53530
4	212	Class Polychaeta	13	0	Present	13	500	Class Polychaeta	11	0	Present
4	212	Tubificoides sp.		1	588	13	500	Prionospio cirrifera		39	22941
4	212	Class Ostracoda	36	5	2941	13	500	Tubificoides sp.		2	1176
						13	500	Class Bivalvia	47	0	Present
5	64	Order Tintinnida		0	Present	13	500	Plant/Vegetative matter		0	Present
5	64	Order Foraminiferida		2564	1508247						
5	64	Pycnophyes sp.	4	4	2353	14	212	Order Foraminiferida		459	270002
5	64	Phylum Nematoda		1968	1157656	14	212	Pycnophyes sp.		2	1176
5	64	Class Ostracoda	36	16	9412	14	212	Phylum Nematoda		1081	635887
5	64	Class Ostracoda	40	8	4706	14	212	Class Polychaeta	12	0	Present
						14	212	Class Polychaeta	13	0	Present
8	500	Order Foraminiferida		75	44118	14	212	Class Ostracoda	36	4	2353
8	500	Phylum Nematoda		419	246473						
8	500	Halicryptus spinulosus	32	1	588	15	64	Order Foraminiferida		4036	2374137
8	500	Class Polychaeta	11	0	Present	15	64	Pycnophyes sp.		4	2353
8	500	Class Polychaeta	13	0	Present	15	64	Phylum Nematoda		1024	602358
8	500	Capitella sp.		5	2941	15	64	Class Ostracoda	36	132	77648
8	500	Prionospio cirrifera		25	14706	15	64	Class Ostracoda	40	8	4706
8	500	Calanus sp.	6	2	1176						
8	500	Calanus glacialis	6	1	588	18	500	Order Foraminiferida		65	38236
8	500	Calanus hyperboreus	6	1	588	18	500	Class Hydrozoa	26	0	Present
8	500	Barentsia garbonovi	30	0	Present	18	500	Phylum Nematoda		6	3529
8	500	Plant/Vegetative matter		0	Present	18	500	Halicryptus spinulosus	31	2	1176
						18	500	Class Polychaeta	11	0	Present
9	212	Order Foraminiferida		545	320591	18	500	Capitella sp.		3	1765
9	212	Pycnophyes sp.		2	1176	18	500	Prionospio cirrifera		34	20000

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
18	500	Class Gastropoda	47	0	Present	24	212	Family Bythocytheridae	37	3	1765
18	500	Class Bivalvia	47	0	Present	24	212	Gaidius tenuispinus		1	588
18	500	Barentsia garbonovi	30	0	Present	24	212	Order Harpacticoida		1	588
18	500	Plant/Vegetative matter		0	Present						
19	212	Order Foraminiferida		397	233531	25	64	Order Foraminiferida		2776	1632954
19	212	Pycnophyes sp.		2	1176	25	64	Phylum Nematoda		536	315297
19	212	Phylum Nematoda		186	109413	25	64	Class Ostracoda	36	1412	830595
19	212	Halicyptus spinulosus	32	3	1765	25	64	Class Ostracoda	37	12	7059
19	212	Class Polychaeta	12	0	Present	25	64	Class Ostracoda	40	140	82354
19	212	Class Polychaeta	13	0	Present	28	500	Order Foraminiferida		30	17647
19	212	Prionospio cirrifera		3	1765	28	500	Phylum Nematoda		10	5882
19	212	Class Ostracoda	36	1	588	28	500	Class Polychaeta	11	0	Present
19	212	Barentsia garbonovi	30	0	Present	28	500	Nephytys neotena		1	588
						28	500	Class Ostracoda	36	2	1176
20	64	Order Tintinnida		0	Present	28	500	Plant/Vegetative matter		0	Present
20	64	Order Foraminiferida		4280	2517667						
20	64	Pycnophyes sp.		32	18824	29	212	Order Foraminiferida		664	390591
20	64	Pycnophyes sp.	4	4	2353	29	212	Order Foraminiferida	4	9	5294
20	64	Phylum Nematoda		2612	1536483	29	212	Phylum Nematoda		20	11765
20	64	Class Ostracoda	36	40	23530	29	212	Class Ostracoda	36	34	20000
20	64	Order Harpacticoida	5	16	9412	29	212	Class Ostracoda	40	46	27059
						29	212	Family Trachyleberididae	37	2	1176
23	500	Order Foraminiferida		9	5294	29	212	Gaidius tenuispinus	6	1	588
23	500	Phylum Nematoda		3	1765	29	212	Order Harpacticoida		1	588
23	500	Class Polychaeta	12	0	Present						
23	500	Ampharete vega		2	1176	30	64	Order Foraminiferida		2137	1257069
23	500	Nephytys neotena		1	588	30	64	Phylum Nematoda		191	112354
23	500	Tharyx sp.		2	1176	30	64	Class Ostracoda	36	441	259414
23	500	Tubificoides sp.		2	1176	30	64	Class Ostracoda	37	1	588
23	500	Class Ostracoda	36	7	4118	30	64	Class Ostracoda	40	68	40000
23	500	Eucratea loricata	30	0	Present	30	64	Order Harpacticoida	70	1	588
23	500	Plant/Vegetative matter		0	Present						
						33	500	Order Foraminiferida		39	22941
24	212	Order Foraminiferida		868	510592	33	500	Phylum Nematoda		4	2353
24	212	Phylum Nematoda		5	2941	33	500	Halicyptus spinulosus	31	1	588
24	212	Class Ostracoda	36	94	55295	33	500	Class Polychaeta	11	0	Present
24	212	Class Ostracoda	40	61	35883	33	500	Nephytys neotena		5	2941
24	212	Family Cytherideidae	37	5	2941	33	500	Prionospio cirrifera		3	1765

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
33	500	Class Ostracoda	36	1	588	43	500	Phylum Nematoda		1	588		
33	500	Pseudocalanus minutus		1	588	43	500	Halicryptus spinulosus	32	1	588		
33	500	Unidentified egg		3	1765	43	500	Class Polychaeta	11	0	Present		
33	500	Plant/Vegetative matter		0	Present	43	500	Class Polychaeta	13	0	Present		
						43	500	Capitella sp.		5	2941		
34	212	Order Foraminiferida		777	457062	43	500	Cossura longocirrata	4	6	3529		
34	212	Phylum Nematoda		57	33530	43	500	Nereimyra aphroditoides		5	2941		
34	212	Class Polychaeta	12	0	Present	43	500	Prionospio cirrifera		31	18235		
34	212	Class Ostracoda	36	61	35883	43	500	Plant/Vegetative matter		0	Present		
34	212	Class Ostracoda	40	33	19412								
						44	212	Order Foraminiferida		745	438239		
35	64	Order Tintinnida		0	Present	44	212	Class Hydrozoa	26	0	Present		
35	64	Order Foraminiferida		4096	2409431	44	212	Phylum Nematoda		258	151766		
35	64	Phylum Nematoda		484	284708	44	212	Class Polychaeta	13	0	Present		
35	64	Class Ostracoda	36	1120	658829	44	212	Cossura longocirrata		1	588		
35	64	Class Ostracoda	40	148	87060	44	212	Nereimyra aphroditoides		3	1765		
						44	212	Prionospio cirrifera		7	4118		
38	500	Order Foraminiferida		19	11177	44	212	Schistomerings caeca		9	5294		
38	500	Class Polychaeta	11	0	Present	44	212	Tubificoides sp.		2	1176		
38	500	Class Polychaeta	13	0	Present	44	212	Class Ostracoda	36	2	1176		
38	500	Capitella sp.		1	588	44	212	Cyclops bicuspidatus	70	3	1765		
38	500	Nephytys neotena		1	588								
38	500	Prionospio cirrifera		8	4706	45	64	Order Tintinnida		0	Present		
38	500	Tharyx sp.		2	1176	45	64	Order Foraminiferida		1640	964714		
38	500	Plant/Vegetative matter		0	Present	45	64	Pycnophyes sp.	4	104	61177		
						45	64	Phylum Nematoda		1620	952949		
39	212	Order Foraminiferida		542	318826	45	64	Class Polychaeta	12	0	Present		
39	212	Phylum Nematoda		32	18824	45	64	Cossura longocirrata		12	7059		
39	212	Class Polychaeta	13	0	Present	45	64	Schistomerings caeca		4	2353		
39	212	Class Ostracoda	36	51	30000								
39	212	Family Bythocytherididae	37	1	588	48	500	Order Foraminiferida		212	124707		
39	212	Unidentified egg		4	2353	48	500	Phylum Nematoda		150	88236		
						48	500	Class Polychaeta	12	0	Present		
40	64	Order Foraminiferida		2744	1614131	48	500	Class Polychaeta	13	0	Present		
40	64	Phylum Nematoda		208	122354	48	500	Cossura longocirrata		6	3529		
40	64	Class Ostracoda	36	596	350591	48	500	Nereimyra aphroditoides		1	588		
40	64	Class Ostracoda	40	76	44706	48	500	Prionospio cirrifera		31	18235		
						48	500	Schistomerings caeca		2	1176		
43	500	Order Foraminiferida		62	36471	48	500	Bylgides sarsi		1	588		

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
48	500	Tubificoides sp.		9	5294	54	212	Halicryptus spinulosus	32	1	588
48	500	Plant/Vegetative matter		0	Present	54	212	Class Polychaeta	13	0	Present
						54	212	Cossura longocirrata		1	588
49	212	Order Foraminiferida		23	13530	54	212	Prionospio cirrifer		3	1765
49	212	Pycnophyes sp.		13	7647	54	212	Class Ostracoda	36	2	1176
49	212	Pycnophyes sp.	4	1	588						
49	212	Phylum Nematoda		277	162942	55	64	Order Tintinnida		0	Present
49	212	Halicryptus spinulosus	32	6	3529	55	64	Order Foraminiferida		2445	1438247
49	212	Class Polychaeta	13	0	Present	55	64	Pycnophyes sp.		33	19412
49	212	Class Ostracoda	36	1	588	55	64	Phylum Nematoda		537	315885
						55	64	Class Ostracoda	36	34	20000
50	64	Order Foraminiferida		2336	1374129	55	64	Class Ostracoda	40	2	1176
50	64	Pycnophyes sp.		4	2353						
50	64	Phylum Nematoda		940	552946	58	500	Order Foraminiferida		208	122354
50	64	Class Ostracoda	36	16	9412	58	500	Phylum Nematoda		100	58824
						58	500	Halicryptus spinulosus	31	1	588
53	500	Order Foraminiferida		117	68824	58	500	Class Polychaeta	11	0	Present
53	500	Class Hydrozoa	2	0	Present	58	500	Class Polychaeta	13	0	Present
53	500	Phylum Nematoda		162	95295	58	500	Cossura sp.		2	1176
53	500	Halicryptus spinulosus	32	1	588	58	500	Nereimyra aphroditoides		2	1176
53	500	Class Polychaeta	11	0	Present	58	500	Prionospio cirrifer		15	8824
53	500	Class Polychaeta	13	0	Present	58	500	Schistomerings caeca		3	1765
53	500	Cossura longocirrata		7	4118	58	500	Tubificoides sp.		4	2353
53	500	Nereimyra aphroditoides		2	1176	58	500	Family Cytherideidae	37	1	588
53	500	Prionospio cirrifer		26	15294	58	500	Eucratea loricata	30	0	Present
53	500	Schistomerings caeca		1	588	58	500	Plant/Vegetative matter		0	Present
53	500	Tubificoides sp.		13	7647						
53	500	Class Ostracoda	36	2	1176	59	212	Order Foraminiferida		792	465886
53	500	Class Ostracoda	40	9	5294	59	212	Bougainvillia yoldiaearticae	26	0	Present
53	500	Family Cytherideidae	37	5	2941	59	212	Pycnophyes sp.		5	2941
53	500	Limnocalanus macrurus	6	1	588	59	212	Phylum Nematoda		413	242943
53	500	Limnocalanus macrurus	70	2	1176	59	212	Cossura longocirrata		3	1765
53	500	Plant/Vegetative matter		0	Present	59	212	Prionospio cirrifer		3	1765
						59	212	Schistomerings caeca		4	2353
54	212	Order Foraminiferida		673	395886	59	212	Tubificoides sp.		1	588
54	212	Class Hydrozoa	26	0	Present	59	212	Tubificoides sp.	39	0	Present
54	212	Pycnophyes sp.		18	10588	59	212	Eucratea loricata	30	0	Present
54	212	Pycnophyes sp.	4	3	1765						
54	212	Phylum Nematoda		268	157648	60	64	Order Foraminiferida		2548	1498836

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
60	64	Pycnophyes sp.		36	21177	70	64	Order Foraminiferida		6720	3952973
60	64	Pycnophyes sp.	4	12	7059	70	64	Phylum Nematoda		7456	4385917
60	64	Phylum Nematoda		1424	837654	70	64	Halicryptus spinulosus	32	5	2941
60	64	Class Polychaeta	12	0	Present	70	64	Class Ostracoda	36	96	56471
60	64	Class Polychaeta	13	0	Present	70	64	Harpacticus sp.	70	1	588
60	64	Class Ostracoda	36	32	18824						
60	64	Class Ostracoda	40	4	2353	73	500	Phylum Nematoda		575	338238
						73	500	Halicryptus spinulosus	32	1	588
63	500	Phylum Nematoda		603	354709	73	500	Class Polychaeta	11	0	Present
63	500	Halicryptus spinulosus	32	2	1176	73	500	Plant/Vegetative matter		0	Present
63	500	Class Polychaeta	11	0	Present						
63	500	Limnocalanus sp.	5	1	588	74	212	Order Foraminiferida		432	254120
63	500	Plant/Vegetative matter		0	Present	74	212	Phylum Nematoda		2228	1310599
64	212	Pycnophyes sp.		6	3529	75	64	Order Tintinnida		0	Present
64	212	Phylum Nematoda		3292	1936486	75	64	Order Foraminiferida		14624	8602422
64	212	Halicryptus spinulosus	32	1	588	75	64	Pycnophyes sp.		32	18824
64	212	Class Polychaeta	12	0	Present	75	64	Phylum Nematoda		8416	4950628
64	212	Class Ostracoda	36	4	2353	75	64	Halicryptus spinulosus	32	6	3529
64	212	Order Cyclopoida	5	1	588	75	64	Class Polychaeta	12	0	Present
						75	64	Tharyx sp.		1	588
65	64	Order Tintinnida		0	Present	75	64	Barentsia garbonovi	30	0	Present
65	64	Order Foraminiferida		16008	9416546						
65	64	Pycnophyes sp.	4	4	2353	78	500	Phylum Nematoda		401	235884
65	64	Phylum Nematoda		7960	4682390	78	500	Halicryptus spinulosus	31	1	588
65	64	Class Ostracoda	36	48	28236	78	500	Class Polychaeta	11	0	Present
65	64	Class Ostracoda	40	12	7059	78	500	Limnocalanus macrurus	70	7	4118
						78	500	Pseudocalanus minutus	70	1	588
68	500	Phylum Nematoda		167	98236	78	500	Plant/Vegetative matter		0	Present
68	500	Halicryptus spinulosus	31	1	588						
68	500	Class Polychaeta	11	0	Present	79	212	Order Foraminiferida		320	188237
68	500	Cossura longocirrata		1	588	79	212	Phylum Nematoda		3080	1811779
68	500	Plant/Vegetative matter		0	Present	79	212	Cyclops bicuspidatus	70	1	588
69	212	Order Foraminiferida		292	171766	80	64	Order Tintinnida		0	Present
69	212	Pycnophyes canadensis	4	1	588	80	64	Order Foraminiferida		13600	8000064
69	212	Phylum Nematoda		4084	2402372	80	64	Phylum Nematoda		8512	5007099
69	212	Halicryptus spinulosus	32	6	3529	80	64	Class Polychaeta	12	0	Present
69	212	Cossura longocirrata		4	2353	80	64	Class Ostracoda	36	32	18824

a Comment code descriptions given in Table 7.



Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
80	64	Unidentified egg		32	18824	88	500	Phylum Nematoda		81	47647
83	500	Order Foraminiferida		155	91177	88	500	Class Polychaeta	11	0	Present
83	500	Phylum Nematoda		17	10000	88	500	Class Polychaeta	13	0	Present
83	500	Class Polychaeta	13	0	Present	88	500	Nephytys neotena		1	588
83	500	Cossura longocirrata		2	1176	88	500	Nereimyra aphroditoides		9	5294
83	500	Nephytys neotena		3	1765	88	500	Pholoe longa		2	1176
83	500	Nereimyra aphroditoides		9	5294	88	500	Schistomerings caeca		25	14706
83	500	Prionospio cirrifer		23	13530	88	500	Terebellides stroemi		1	588
83	500	Schistomerings caeca		1	588	88	500	Tharyx sp.		12	7059
83	500	Tharyx sp.		7	4118	88	500	Barentsia garbonovi	30	0	Present
83	500	Bylgides sarsi		1	588	88	500	Plant/Vegetative matter		0	Present
83	500	Class Ostracoda	36	4	2353	89	212	Order Foraminiferida		121	71177
83	500	Monoculodes packardi	38	1	588	89	212	Obelia sp.	26	0	Present
83	500	Eucratea loricata	30	0	Present	89	212	Pycnophyes sp.		1	588
83	500	Barentsia garbonovi	30	0	Present	89	212	Phylum Nematoda		212	124707
83	500	Unidentified egg		1	588	89	212	Class Polychaeta	12	0	Present
83	500	Plant/Vegetative matter		0	Present	89	212	Prionospio cirrifer		1	588
84	212	Order Foraminiferida		415	244120	89	212	Order Harpacticoida		3	1765
84	212	Bougainvillia yoldiaearcticae	26	0	Present	89	212	Phylum Brachiopoda	93	1	588
84	212	Pycnophyes sp.		2	1176	89	212	Sagitta elegans		2	1176
84	212	Phylum Nematoda		80	47059	89	212	Dikopleura sp.		1	588
84	212	Schistomerings caeca		3	1765	90	64	Order Tintinnida		0	Present
84	212	Class Ostracoda	36	3	1765	90	64	Order Foraminiferida		2280	1341187
84	212	Class Ostracoda	40	1	588	90	64	Pycnophyes sp.	5	4	2353
84	212	Order Harpacticoida		2	1176	90	64	Phylum Nematoda		409	240590
84	212	Eucratea loricata	30	0	Present	90	64	Class Polychaeta		24	14118
84	212	Phylum Brachiopoda	93	1	588	90	64	Class Polychaeta	12	0	Present
84	212	Barentsia garbonovi	30	0	Present	90	64	Class Ostracoda	36	44	25883
84	212	Unidentified egg		3	1765	90	64	Order Harpacticoida		27	15882
85	64	Order Foraminiferida		3280	1929427	93	500	Order Foraminiferida		165	97060
85	64	Pycnophyes sp.		8	4706	93	500	Phylum Nematoda		26	15294
85	64	Phylum Nematoda		128	75295	93	500	Class Polychaeta	12	0	Present
85	64	Class Ostracoda	36	12	7059	93	500	Class Polychaeta	13	0	Present
85	64	Order Harpacticoida		12	7059	93	500	Cossura longocirrata		1	588
88	500	Order Foraminiferida		52	30588	93	500	Nephytys neotena		1	588
						93	500	Nereimyra aphroditoides		2	1176

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>				
		Name	Comment Code	Core Number Counted			Core Abundance	Name	Comment Code	Core Number Counted	Core Abundance
93	500	Pholoe longa		3	1765	99	212	Order Foraminiferida		412	242355
93	500	Prionospio cirrifera		1	588	99	212	Pycnophyes sp.		2	1176
93	500	Schistomeringos caeca		17	10000	99	212	Phylum Nematoda		158	92942
93	500	Tharyx sp.		4	2353	99	212	Class Polychaeta	12	0	Present
93	500	Barentsia garbonovi	30	0	Present	99	212	Class Polychaeta	13	0	Present
93	500	Plant/Vegetative matter		0	Present	99	212	Nephytys neotena		1	588
						99	212	Nereimyra aphroditoides		1	588
94	212	Order Foraminiferida		308	181178	99	212	Prionospio cirrifera		1	588
94	212	Pycnophyes sp.		3	1765	99	212	Schistomeringos caeca		3	1765
94	212	Phylum Nematoda		192	112942	99	212	Class Ostracoda	36	1	588
94	212	Class Polychaeta	13	0	Present	99	212	Order Harpacticoida		2	1176
94	212	Nereimyra aphroditoides		1	588	99	212	Phylum Brachiopoda	93	2	1176
94	212	Prionospio cirrifera		1	588	99	212	Barentsia garbonovi	30	0	Present
94	212	Class Ostracoda	36	1	588	99	212	Unidentified egg		1	588
94	212	Order Harpacticoida	70	2	1176						
94	212	Barentsia garbonovi	30	0	Present	100	64	Order Tintinnida		0	Present
						100	64	Order Foraminiferida		3340	1964722
95	64	Order Tintinnida		0	Present	100	64	Pycnophyes sp.		16	9412
95	64	Order Foraminiferida		3896	2291783	100	64	Phylum Nematoda		368	216472
95	64	Pycnophyes sp.		4	2353	100	64	Class Ostracoda	36	32	18824
95	64	Phylum Nematoda		448	263532	100	64	Harpacticus sp.	70	8	4706
95	64	Class Ostracoda	36	72	42353						
95	64	Class Ostracoda	40	8	4706	103	500	Order Foraminiferida		16	9412
95	64	Order Harpacticoida		4	2353	103	500	Phylum Nematoda		2	1176
						103	500	Class Polychaeta	11	0	Present
98	500	Order Foraminiferida		115	67648	103	500	Nephytys neotena		6	3529
98	500	Bougainvillia yoldiaearticae	26	0	Present	103	500	Macoma balthica	41	1	588
98	500	Phylum Nematoda		41	24118	103	500	Plant/Vegetative matter		0	Present
98	500	Class Polychaeta	11	0	Present						
98	500	Class Polychaeta	13	0	Present	104	212	Order Foraminiferida		1083	637064
98	500	Cossura longocirrata		5	2941	104	212	Phylum Nematoda		38	22353
98	500	Nephytys neotena		1	588	104	212	Class Ostracoda	36	6	3529
98	500	Nereimyra aphroditoides		4	2353	104	212	Order Harpacticoida		1	588
98	500	Pholoe longa		2	1176						
98	500	Prionospio cirrifera		20	11765	105	64	Order Foraminiferida		4324	2543550
98	500	Tharyx sp.		8	4706	105	64	Phylum Nematoda		132	77648
98	500	Barentsia garbonovi	30	0	Present	105	64	Class Ostracoda	36	56	32941
98	500	Plant/Vegetative matter		0	Present	105	64	Class Ostracoda	40	4	2353
						105	64	Limnocalanus macrurus	70	4	2353

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
105	64	Order Harpacticoida		2	1176	115	64	Phylum Kinorhyncha	39	0	Present
105	64	Order Harpacticoida	70	9	5294	115	64	Phylum Nematoda		228	134119
						115	64	Class Ostracoda	36	172	101177
108	500	Order Foraminiferida		48	28236	115	64	Class Ostracoda	40	4	2353
108	500	Phylum Nematoda		2	1176	115	64	Order Harpacticoida	4	8	4706
108	500	Class Polychaeta	13	0	Present						
108	500	Tubificoides sp.		1	588	118	500	Order Foraminiferida		24	14118
108	500	Monoculodes packardii	38	1	588	118	500	Capitella sp.		1	588
108	500	Class Gastropoda	47	0	Present	118	500	Nephytys neotena		2	1176
108	500	Class Bivalvia	47	0	Present	118	500	Cyrtodaria kurriana	41	1	588
108	500	Plant/Vegetative matter		0	Present	118	500	Plant/Vegetative matter		0	Present
109	212	Order Foraminiferida		1045	614711	119	212	Order Foraminiferida		1136	668241
109	212	Phylum Nematoda		44	25883	119	212	Phylum Nematoda		51	30000
109	212	Class Ostracoda	36	6	3529	119	212	Class Ostracoda	36	15	8824
109	212	Class Ostracoda	40	1	588	119	212	Phylum Brachiopoda	93	1	588
109	212	Order Harpacticoida	4	2	1176	119	212	Unidentified egg		1	588
110	64	Order Foraminiferida		4668	2745904	120	64	Order Foraminiferida		4592	2701198
110	64	Phylum Nematoda		80	47059	120	64	Phylum Nematoda		316	185884
110	64	Class Ostracoda	36	136	80001	120	64	Class Ostracoda	36	124	72942
110	64	Class Ostracoda	40	4	2353	120	64	Order Harpacticoida	70	4	2353
110	64	Order Harpacticoida	70	16	9412						
113	500	Order Foraminiferida		8	4706	123	500	Order Foraminiferida		112	65883
113	500	Phylum Nematoda		1	588	123	500	Phylum Nematoda		7	4118
113	500	Class Polychaeta		0	Present	123	500	Class Polychaeta	11	0	Present
113	500	Class Polychaeta	11	0	Present	123	500	Ampharete vega		2	1176
113	500	Capitella sp.		2	1176	123	500	Nephytys neotena		8	4706
113	500	Nereimyra aphroditoides		1	588	123	500	Prionospio cirrifer		1	588
113	500	Pontoporeia affinis		1	588	123	500	Tharyx sp.		4	2353
113	500	Limacina helicina	41	1	588	123	500	Bylgides sarsi		1	588
113	500	Plant/Vegetative matter		0	Present	123	500	Halacarus basteri basteri		1	588
114	212	Order Foraminiferida		547	321767	123	500	Class Ostracoda	36	16	9412
114	212	Phylum Nematoda		89	52353	123	500	Class Ostracoda	40	9	5294
114	212	Class Ostracoda	36	8	4706	123	500	Family Cytheridae	37	1	588
114	212	Class Ostracoda	40	1	588	123	500	Family Trachyleberididae	37	4	2353
						123	500	Hartmeyeria sp.		1	588
						123	500	Plant/Vegetative matter		0	Present
115	64	Order Foraminiferida		2496	1468247						

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
124	212	Order Foraminiferida		185	108824	130	64	Phylum Nematoda		340	200002
124	212	Phylum Kinorhyncha	4	1	588	130	64	Class Ostracoda	36	76	44706
124	212	Phylum Nematoda		192	112942	130	64	Class Ostracoda	40	32	18824
124	212	Class Polychaeta	13	0	Present						
124	212	Lysippe labiata		2	1176	133	500	Order Foraminiferida		364	214119
124	212	Class Ostracoda	36	147	86471	133	500	Bougainvillia yoldiaearticae	26	0	Present
124	212	Class Ostracoda	40	3	1765	133	500	Class Polychaeta	11	0	Present
124	212	Family Trachyleberididae	37	5	2941	133	500	Ampharete vega		1	588
124	212	Order Harpacticoida	4	1	588	133	500	Nephytys neotena		11	6471
124	212	Unidentified egg		11	6471	133	500	Prionospio cirrifer		3	1765
						133	500	Tharyx sp.		4	2353
125	64	Order Foraminiferida		3300	1941192	133	500	Class Ostracoda	36	59	34706
125	64	Phylum Nematoda		544	320003	133	500	Class Ostracoda	40	11	6471
125	64	Class Ostracoda	36	200	117648	133	500	Family Trachyleberididae	37	22	12941
125	64	Class Ostracoda	37	24	14118	133	500	Limnocalanus macrurus	70	6	3529
						133	500	Pseudocalanus minutus	6	1	588
128	500	Order Foraminiferida		134	78824	133	500	Parathemisto sp.	38	1	588
128	500	Class Polychaeta		1	588	133	500	Paroedicerus lynceus	31	1	588
128	500	Nephytys neotena		13	7647	133	500	Pontoporeia femorata	31	1	588
128	500	Nereimyra aphroditoides		1	588	133	500	Phylum Brachiopoda	93	1	588
128	500	Prionospio cirrifer		1	588	133	500	Plant/Vegetative matter		0	Present
128	500	Tharyx sp.		2	1176						
128	500	Halacarus basteri basteri		1	588	134	212	Order Foraminiferida		394	231767
128	500	Class Ostracoda	36	26	15294	134	212	Phylum Nematoda		13	7647
128	500	Family Cytherideidae	37	3	1765	134	212	Class Polychaeta	12	0	Present
128	500	Family Trachyleberididae	37	11	6471	134	212	Class Polychaeta	13	0	Present
128	500	Plant/Vegetative matter		0	Present	134	212	Prionospio cirrifer		1	588
						134	212	Tharyx sp.		1	588
129	212	Order Foraminiferida		221	130001	134	212	Class Ostracoda	36	249	146472
129	212	Phylum Nematoda		14	8235	134	212	Class Ostracoda	40	14	8235
129	212	Nephytys neotena		2	1176	134	212	Cyclops vernalis	70	1	588
129	212	Prionospio cirrifer		2	1176	134	212	Cyclops bicuspidatus	70	2	1176
129	212	Class Ostracoda	36	214	125883	134	212	Unidentified egg		61	35883
129	212	Class Ostracoda	40	3	1765						
129	212	Family Trachyleberididae	37	13	7647	135	64	Order Tintinnida		0	Present
129	212	Unidentified egg		56	32941	135	64	Order Foraminiferida		1824	1072950
						135	64	Pycnophyes sp.		0	Present
130	64	Order Tintinnida		0	Present	135	64	Phylum Nematoda		312	183531
130	64	Order Foraminiferida		2140	1258834	135	64	Class Ostracoda	36	164	96471

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
135	64	Class Ostracoda	40	4	2353	140	64	Class Ostracoda	40	12	7059		
135	64	Order Podocopa	37	24	14118	140	64	Order Podocopa	37	28	16471		
135	64	Family Trachyleberididae	37	24	14118								
						143	500	Order Foraminiferida		214	125883		
138	500	Order Foraminiferida		261	153531	143	500	Phylum Nematoda		18	10588		
138	500	Phylum Nematoda		2	1176	143	500	Halicyptus spinulosus	32	2	1176		
138	500	Phylum Nematoda	39	0	Present	143	500	Nephytys neotena		1	588		
138	500	Class Polychaeta	11	0	Present	143	500	Nereimyra aphroditoides		4	2353		
138	500	Ampharete vega		2	1176	143	500	Prionospio cirrifera		2	1176		
138	500	Nephytys neotena		10	5882	143	500	Schistomeringos caeca		1	588		
138	500	Tharyx sp.		1	588	143	500	Tharyx sp.		7	4118		
138	500	Halacarus basteri basteri		2	1176	143	500	Class Ostracoda	36	111	65295		
138	500	Class Ostracoda	36	5	2941	143	500	Class Ostracoda	40	79	46471		
138	500	Class Ostracoda	40	46	27059	143	500	Family Cytherideidae	37	3	1765		
138	500	Family Cytherideidae	37	14	8235	143	500	Family Trachyleberididae	37	18	10588		
138	500	Family Trachyleberididae	37	2	1176	143	500	Cylichna alba	41	1	588		
138	500	Class Gastropoda	47	0	Present	143	500	Eucratea loricata	30	0	Present		
138	500	Cylichna alba	41	1	588	143	500	Unidentified egg	95	2	1176		
138	500	Class Bivalvia	47	0	Present	143	500	Plant/Vegetative matter		0	Present		
138	500	Macoma balthica	41	3	1765								
138	500	Plant/Vegetative matter		0	Present	144	212	Order Foraminiferida		874	514122		
						144	212	Pycnophyes sp.		1	588		
139	212	Order Foraminiferida		380	223531	144	212	Phylum Nematoda		188	110589		
139	212	Phylum Nematoda		65	38236	144	212	Schistomeringos caeca		1	588		
139	212	Class Ostracoda	36	147	86471	144	212	Class Ostracoda	36	1522	895301		
139	212	Class Ostracoda	40	12	7059	144	212	Class Ostracoda	40	284	167060		
139	212	Family Cytherideidae	37	1	588	144	212	Order Podocopa	37	4	2353		
139	212	Family Trachyleberididae	37	13	7647	144	212	Family Cytherideidae	37	8	4706		
139	212	Unidentified egg		4	2353	144	212	Family Trachyleberididae	37	2	1176		
						144	212	Order Harpacticoida		3	1765		
140	64	Order Tintinnida		0	Present	144	212	Eucratea loricata	30	0	Present		
140	64	Order Foraminiferida		2324	1367070	144	212	Unidentified egg		3	1765		
140	64	Phylum Nematoda		392	230590								
140	64	Class Polychaeta	12	0	Present	145	64	Order Foraminiferida		7880	4635331		
140	64	Class Polychaeta	13	0	Present	145	64	Phylum Kinorhyncha	5	8	4706		
140	64	Nephytys neotena		8	4706	145	64	Phylum Nematoda		84	49412		
140	64	Prionospio cirrifera		8	4706	145	64	Class Ostracoda	36	2364	1390599		
140	64	Tharyx sp.		4	2353	145	64	Class Ostracoda	40	120	70589		
140	64	Class Ostracoda	36	144	84707	145	64	Order Podocopa	37	24	14118		

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
145	64	Order Harpacticoida		36	21177	150	64	Phylum Nematoda		240	141178		
148	500	Order Foraminiferida		194	114119	150	64	Class Ostracoda	36	2312	1360011		
148	500	Phylum Nematoda		31	18235	150	64	Class Ostracoda	40	76	44706		
148	500	Class Polychaeta	13	0	Present	150	64	Order Podocopa	37	48	28236		
148	500	Family Cirratulidae		2	1176	150	64	Order Harpacticoida		72	42353		
148	500	Nephtys neotena		2	1176	150	64	Order Harpacticoida	4	4	2353		
148	500	Nereimyra aphroditoides		9	5294	150	64	Order Harpacticoida	70	4	2353		
148	500	Prionospio cirrifera		9	5294	153	500	Order Foraminiferida		191	112354		
148	500	Tubificoides sp.		5	2941	153	500	Phylum Nematoda		50	29412		
148	500	Class Ostracoda	36	82	48236	153	500	Halicryptus spinulosus	32	1	588		
148	500	Class Ostracoda	40	62	36471	153	500	Class Polychaeta	13	0	Present		
148	500	Family Cytherideidae	37	48	28236	153	500	Family Cirratulidae		10	5882		
148	500	Family Trachyleberididae	37	2	1176	153	500	Nephtys neotena		1	588		
148	500	Limnocalanus macrurus	70	4	2353	153	500	Nereimyra aphroditoides		10	5882		
148	500	Eucratea loricata	30	0	Present	153	500	Prionospio cirrifera		7	4118		
148	500	Unidentified egg		2	1176	153	500	Schistomeringos caeca		3	1765		
148	500	Plant/Vegetative matter		0	Present	153	500	Byligides sarsi		1	588		
149	212	Order Foraminiferida		876	515298	153	500	Class Ostracoda	36	85	50000		
149	212	Pycnophyes sp.		2	1176	153	500	Class Ostracoda	40	72	42353		
149	212	Phylum Nematoda		73	42942	153	500	Family Cytherideidae	37	39	22941		
149	212	Halicryptus spinulosus	32	2	1176	153	500	Family Trachyleberididae	37	2	1176		
149	212	Class Polychaeta	12	0	Present	153	500	Macoma sp.	41	1	588		
149	212	Class Polychaeta	13	0	Present	153	500	Eucratea loricata	30	0	Present		
149	212	Nereimyra aphroditoides		1	588	153	500	Unidentified egg	95	1	588		
149	212	Prionospio cirrifera		1	588	153	500	Plant/Vegetative matter		0	Present		
149	212	Tharyx sp.		1	588	154	212	Order Foraminiferida		646	380003		
149	212	Class Ostracoda	36	1213	713535	154	212	Phylum Nematoda		31	18235		
149	212	Class Ostracoda	40	137	80589	154	212	Halicryptus spinulosus	32	2	1176		
149	212	Order Podocopa	37	35	20588	154	212	Class Polychaeta	13	0	Present		
149	212	Cyclops bicuspidatus	70	1	588	154	212	Nereimyra aphroditoides		3	1765		
149	212	Order Harpacticoida		3	1765	154	212	Prionospio cirrifera		5	2941		
149	212	Eucratea loricata	30	0	Present	154	212	Schistomeringos caeca		1	588		
149	212	Unidentified egg		10	5882	154	212	Class Ostracoda	36	780	458827		
150	64	Order Tintinnida		0	Present	154	212	Class Ostracoda	40	63	37059		
150	64	Order Foraminiferida		6920	4070621	154	212	Family Cytherideidae	37	56	32941		
150	64	Pycnophyes sp.		4	2353	154	212	Family Trachyleberididae	37	2	1176		
						154	212	Calanus sp.	6	1	588		

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
154	212	Harpacticus sp.	4	1	588	159	212	Class Ostracoda	40	58	34118
154	212	Eucratea loricata	30	0	Present	159	212	Family Cytherideidae	37	5	2941
155	64	Order Foraminiferida		8996	5291807	159	212	Family Trachyleberididae	37	2	1176
155	64	Pycnophyes sp.		8	4706	159	212	Cyclops bicuspidatus	70	1	588
155	64	Phylum Nematoda		376	221178	159	212	Order Harpacticoida		7	4118
155	64	Schistomeringos caeca		4	2353	159	212	Order Harpacticoida	70	1	588
155	64	Class Ostracoda	36	1492	877654	160	64	Order Foraminiferida		7696	4527095
155	64	Class Ostracoda	37	100	58824	160	64	Phylum Nematoda		108	63530
155	64	Class Ostracoda	40	80	47059	160	64	Halicryptus spinulosus	4	4	2353
155	64	Family Cytherideidae	37	32	18824	160	64	Class Ostracoda	36	1732	1018832
155	64	Family Trachyleberididae	37	8	4706	160	64	Class Ostracoda	40	84	49412
155	64	Order Harpacticoida		120	70589	160	64	Order Podocopa	37	28	16471
158	500	Order Foraminiferida		144	84707	163	500	Order Foraminiferida		58	34118
158	500	Obelia sp.	2	0	Present	163	500	Phylum Nematoda		12	7059
158	500	Phylum Nematoda		26	15294	163	500	Class Polychaeta	13	0	Present
158	500	Class Polychaeta	13	0	Present	163	500	Nereimyra neotena		5	2941
158	500	Nereimyra aphroditoides		1	588	163	500	Nereimyra aphroditoides		3	1765
158	500	Prionospio cirrifera		10	5882	163	500	Prionospio cirrifera		2	1176
158	500	Schistomeringos sp.		1	588	163	500	Tharyx sp.		12	7059
158	500	Tharyx sp.		4	2353	163	500	Class Ostracoda	36	72	42353
158	500	Class Ostracoda	36	183	107648	163	500	Class Ostracoda	40	55	32353
158	500	Class Ostracoda	40	39	22941	163	500	Family Cytherideidae	37	51	30000
158	500	Family Cytherideidae	37	36	21177	163	500	Family Trachyleberididae	37	2	1176
158	500	Family Trachyleberididae	37	3	1765	163	500	Eucratea loricata	30	0	Present
158	500	Class Copepoda	7	0	Present	163	500	Plant/Vegetative matter		0	Present
158	500	Portlandia arctica var. aestua	41	1	588						
158	500	Eucratea loricata	30	0	Present	164	212	Order Foraminiferida		991	582946
158	500	Unidentified fish egg		2	1176	164	212	Pycnophyes sp.		2	1176
158	500	Plant/Vegetative matter		0	Present	164	212	Phylum Nematoda		203	119413
						164	212	Halicryptus spinulosus		8	4706
159	212	Order Foraminiferida		365	214708	164	212	Class Polychaeta	13	0	Present
159	212	Pycnophyes sp.		1	588	164	212	Nereimyra aphroditoides		1	588
159	212	Phylum Nematoda		32	18824	164	212	Schistomeringos caeca		2	1176
159	212	Halicryptus spinulosus	32	1	588	164	212	Tharyx sp.		1	588
159	212	Schistomeringos caeca		1	588	164	212	Class Ostracoda	36	1080	635299
159	212	Tubificoides sp.		1	588	164	212	Class Ostracoda	40	65	38236
159	212	Class Ostracoda	36	527	310002	164	212	Family Cytherideidae	37	18	10588

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
164	212	Family Trachyleberididae	37	6	3529	169	212	Cyclops bicuspidatus	70	1	588		
164	212	Order Harpacticoida		4	2353	169	212	Order Harpacticoida		3	1765		
164	212	Order Harpacticoida	70	3	1765								
165	64	Order Foraminiferida		7608	4475330	170	64	Order Foraminiferida		8812	5183571		
165	64	Phylum Nematoda		1096	644711	170	64	Pycnophyes sp.	4	4	2353		
165	64	Class Ostracoda	36	1400	823536	170	64	Phylum Nematoda		540	317650		
165	64	Class Ostracoda	40	20	11765	170	64	Tharyx sp.		8	4706		
165	64	Order Podocopa	37	28	16471	170	64	Class Ostracoda	36	1608	945890		
165	64	Order Harpacticoida		108	63530	170	64	Class Ostracoda	40	48	28236		
						170	64	Order Podocopa	37	16	9412		
168	500	Order Foraminiferida		100	58824	170	64	Order Harpacticoida		68	40000		
168	500	Order Foraminiferida	39	0	Present	170	64	Order Harpacticoida	4	4	2353		
168	500	Phylum Nematoda		20	11765			Order Harpacticoida	70	8	4706		
168	500	Class Polychaeta	13	0	Present	173	500	Order Foraminiferida		91	53530		
168	500	Nephtys neotena		2	1176	173	500	Phylum Nematoda		18	10588		
168	500	Nereimyra aphroditoides		1	588	173	500	Class Polychaeta	12	0	Present		
168	500	Prionospio cirrifera		2	1176	173	500	Class Polychaeta	13	0	Present		
168	500	Tharyx sp.		15	8824	173	500	Nephtys neotena		1	588		
168	500	Class Ostracoda	36	48	28236	173	500	Nereimyra aphroditoides		3	1765		
168	500	Class Ostracoda	40	70	41177	173	500	Prionospio cirrifera		7	4118		
168	500	Family Cytherideidae	37	37	21765	173	500	Tharyx sp.		20	11765		
168	500	Limnocalanus macrurus	70	3	1765	173	500	Class Ostracoda	36	79	46471		
168	500	Pseudocalanus minutus	70	2	1176	173	500	Class Ostracoda	40	64	37647		
168	500	Eucratea loricata	30	0	Present	173	500	Family Cytherideidae	37	53	31177		
168	500	Barentsia garbonovi	30	0	Present	173	500	Family Trachyleberididae	37	6	3529		
168	500	Unidentified egg	95	2	1176	173	500	Boeckosimus affinis	38	1	588		
168	500	Plant/Vegetative matter		0	Present	173	500	Eucratea loricata	30	0	Present		
						173	500	Unidentified egg		1	588		
169	212	Order Foraminiferida		1107	651182	173	500	Plant/Vegetative matter		0	Present		
169	212	Pycnophyes sp.		2	1176								
169	212	Phylum Nematoda		280	164707	174	212	Order Foraminiferida		653	384121		
169	212	Halicryptus spinulosus	32	7	4118	174	212	Phylum Nematoda		103	60589		
169	212	Class Polychaeta	13	0	Present	174	212	Class Polychaeta	13	0	Present		
169	212	Schistomerings caeca		4	2353	174	212	Nereimyra aphroditoides		4	2353		
169	212	Tharyx sp.		1	588	174	212	Schistomerings caeca		2	1176		
169	212	Class Ostracoda	36	1164	684711	174	212	Tharyx sp.		1	588		
169	212	Class Ostracoda	40	42	24706	174	212	Class Ostracoda	36	730	429415		
169	212	Family Cytherideidae	37	11	6471	174	212	Class Ostracoda	40	78	45883		

a Comment code descriptions given in Table 7.



Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
174	212	Family Cytherideidae	37	21	12353	179	212	Class Ostracoda	36	1197	704123		
174	212	Family Trachyleberididae	37	4	2353	179	212	Class Ostracoda	40	155	91177		
174	212	Pseudocalanus minutus	70	1	588	179	212	Family Cytherideidae	37	16	9412		
174	212	Order Harpacticoida	4	9	5294	179	212	Family Trachyleberididae	37	3	1765		
174	212	Order Harpacticoida	70	2	1176	179	212	Cyclops bicuspidatus	70	1	588		
						179	212	Order Harpacticoida		18	10588		
175	64	Order Foraminiferida		9572	5630633	179	212	Order Harpacticoida	6	2	1176		
175	64	Pycnophyes sp.		0	Present	179	212	Order Harpacticoida	70	2	1176		
175	64	Phylum Nematoda		268	157648								
175	64	Class Ostracoda	36	3220	1894133	180	64	Order Foraminiferida		8296	4880039		
175	64	Class Ostracoda	40	260	152942	180	64	Phylum Nematoda		160	94118		
175	64	Order Podocopa	37	56	32941	180	64	Class Ostracoda	36	2444	1437659		
175	64	Cyclops bicuspidatus	70	4	2353	180	64	Class Ostracoda	40	192	112942		
175	64	Order Harpacticoida		56	32941	180	64	Order Podocopa	37	4	2353		
175	64	Order Harpacticoida	6	12	7059	180	64	Family Cytherideidae	37	16	9412		
175	64	Order Harpacticoida	70	4	2353	180	64	Family Trachyleberididae	37	24	14118		
						180	64	Order Harpacticoida		16	9412		
178	500	Order Foraminiferida		108	63530	180	64	Order Harpacticoida	6	8	4706		
178	500	Phylum Nematoda		37	21765	180	64	Order Harpacticoida	70	8	4706		
178	500	Class Polychaeta	13	0	Present								
178	500	Nephtys neotena		1	588	183	500	Order Foraminiferida		268	157648		
178	500	Neretmyra aphroditoides		3	1765	183	500	Phylum Nematoda		40	23530		
178	500	Prionospio cirrifera		7	4118	183	500	Class Polychaeta	13	0	Present		
178	500	Tharyx sp.		11	6471	183	500	Nephtys neotena		1	588		
178	500	Class Ostracoda	36	195	114707	183	500	Schistomeringos caeca		6	3529		
178	500	Class Ostracoda	40	66	38824	183	500	Family Cytherideidae	37	1	588		
178	500	Family Cytherideidae	37	71	41765	183	500	Plant/Vegetative matter		0	Present		
178	500	Family Trachyleberididae	37	6	3529								
178	500	Metridia longa	6	1	588	184	212	Order Foraminiferida		595	350003		
178	500	Portlandia arctica var. aestua	41	3	1765	184	212	Pycnophyes sp.		4	2353		
178	500	Eucratea loricata	30	0	Present	184	212	Phylum Nematoda		354	208237		
178	500	Phylum Entoprocta	30	0	Present	184	212	Cyclops bicuspidatus	70	1	588		
178	500	Plant/Vegetative matter		0	Present	184	212	Pseudocalanus minutus	6	1	588		
179	212	Order Foraminiferida		1215	714712	185	64	Order Tintinnida		0	Present		
179	212	Pycnophyes sp.		1	588	185	64	Order Foraminiferida		1716	1009420		
179	212	Phylum Nematoda		69	40589	185	64	Pycnophyes sp.		12	7059		
179	212	Halicyptus spinulosus	32	1	588	185	64	Phylum Nematoda		440	258826		
179	212	Class Polychaeta	13	0	Present	185	64	Class Polychaeta	12	0	Present		

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
185	64	Class Ostracoda	36	92	54118	194	212	Class Ostracoda	40	9	5294
185	64	Class Ostracoda	40	8	4706	194	212	Phylum Brachiopoda	93	1	588
188	500	Order Foraminiferida		215	126472	195	64	Order Tintinnida		0	Present
188	500	Phylum Nematoda		131	77059	195	64	Order Foraminiferida		1572	924713
188	500	Halicryptus spinulosus	32	1	588	195	64	Phylum Nematoda		288	169413
188	500	Class Polychaeta	13	0	Present	195	64	Class Ostracoda	36	100	58824
188	500	Prionospio cirrifera		4	2353						
188	500	Schistomeringos caeca		4	2353	198	500	Order Foraminiferida		320	188237
188	500	Class Ostracoda	36	2	1176	198	500	Phylum Nematoda		77	45294
188	500	Eucratea loricata	30	0	Present	198	500	Halicryptus spinulosus	32	1	588
188	500	Plant/Vegetative matter		0	Present	198	500	Prionospio cirrifera		7	4118
189	212	Order Foraminiferida		977	574710	198	500	Schistomeringos caeca		5	2941
189	212	Phylum Nematoda		129	75883	198	500	Limnocalanus macrurus	5	2	1176
189	212	Class Polychaeta	13	0	Present	198	500	Plant/Vegetative matter		0	Present
189	212	Prionospio cirrifera		1	588	199	212	Order Foraminiferida		1322	776653
189	212	Schistomeringos caeca		2	1176	199	212	Order Foraminiferida	4	27	15882
189	212	Class Ostracoda	36	2	1176	199	212	Pycnophyes sp.	4	5	2941
189	212	Class Ostracoda	40	1	588	199	212	Phylum Nematoda		349	205296
189	212	Cyclops bicuspidatus	70	2	1176	199	212	Halicryptus spinulosus	32	1	588
189	212	Pseudocalanus minutus	70	1	588	199	212	Schistomeringos caeca		2	1176
						199	212	Class Ostracoda	36	5	2941
190	64	Order Tintinnida		0	Present	199	212	Cyclops bicuspidatus	70	1	588
190	64	Order Foraminiferida		3312	1948251						
190	64	Pycnophyes sp.		4	2353	200	64	Order Foraminiferida		1556	915301
190	64	Phylum Nematoda		572	336473	200	64	Phylum Nematoda		264	155295
190	64	Class Ostracoda	36	152	89412	200	64	Class Ostracoda	36	52	30588
						200	64	Class Ostracoda	40	4	2353
193	500	Order Foraminiferida		289	170001	203	500	Order Foraminiferida		201	118236
193	500	Phylum Nematoda		193	113530	203	500	Phylum Nematoda		56	32941
193	500	Prionospio cirrifera		7	4118	203	500	Hereimyra sp.		6	3529
193	500	Schistomeringos caeca		5	2941	203	500	Prionospio cirrifera		23	13530
193	500	Plant/Vegetative matter		0	Present	203	500	Schistomeringos caeca		10	5882
194	212	Order Foraminiferida		876	515298	203	500	Tharyx sp.		12	7059
194	212	Pycnophyes sp.	4	6	3529	203	500	Bylgides sarsi		1	588
194	212	Phylum Nematoda		219	128825	203	500	Pseudocalanus minutus	70	1	588
194	212	Class Polychaeta	13	0	Present	203	500	Plant/Vegetative matter		0	Present

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
204	212	Order Foraminiferida		895	526475	209	212	Order Harpacticoida		1	588
204	212	Pycnophyes sp.		2	1176						
204	212	Phylum Nematoda		265	155884	210	64	Order Tintinnida		0	Present
204	212	Class Polychaeta	12	0	Present	210	64	Order Foraminiferida		1416	832948
204	212	Schistomeringos caeca		4	2353	210	64	Pycnophyes sp.	4	8	4706
204	212	Class Ostracoda	36	20	11765	210	64	Phylum Nematoda		868	510592
204	212	Class Ostracoda	40	6	3529	210	64	Class Ostracoda	36	64	37647
204	212	Cyclops vernalis	70	1	588	210	64	Class Ostracoda	40	4	2353
204	212	Limnocalanus macrurus	6	1	588	210	64	Order Podocopa	37	24	14118
204	212	Limnocalanus macrurus	70	5	2941						
204	212	Pseudocalanus minutus	70	1	588	213	500	Order Foraminiferida		301	177060
						213	500	Phylum Nematoda		65	38236
205	64	Order Tintinnida		0	Present	213	500	Class Polychaeta	13	0	Present
205	64	Order Foraminiferida		7674	4514154	213	500	Nephtys neotena		2	1176
205	64	Pycnophyes canadensis		1	588	213	500	Nereimyra aphroditoides		1	588
205	64	Phylum Nematoda		1942	1142362	213	500	Prionospio cirrifera		22	12941
205	64	Class Polychaeta	12	0	Present	213	500	Schistomeringos caeca	4	3	1765
205	64	Class Ostracoda	36	300	176472	213	500	Tharyx sp.		3	1765
205	64	Class Ostracoda	40	20	11765	213	500	Class Ostracoda	36	2	1176
205	64	Order Harpacticoida		9	5294	213	500	Barentsia sp.	30	0	Present
						213	500	Plant/Vegetative matter		0	Present
208	500	Order Foraminiferida		209	122942						
208	500	Phylum Nematoda		60	35294	214	212	Order Foraminiferida		981	577063
208	500	Class Polychaeta	13	0	Present	214	212	Pycnophyes sp.		1	588
208	500	Capitella sp.		1	588	214	212	Phylum Nematoda		340	200002
208	500	Nereimyra aphroditoides		1	588	214	212	Schistomeringos caeca		1	588
208	500	Prionospio cirrifera		14	8235	214	212	Class Ostracoda	36	13	7647
208	500	Schistomeringos caeca		1	588	214	212	Class Ostracoda	40	5	2941
208	500	Tharyx sp.		4	2353	214	212	Cyclops vernalis	70	1	588
208	500	Family Trachyleberididae	37	1	588	214	212	Cyclops bicuspidatus	6	1	588
208	500	Plant/Vegetative matter		0	Present	214	212	Cyclops bicuspidatus	70	6	3529
209	212	Order Foraminiferida		535	314708	215	64	Order Tintinnida		0	Present
209	212	Phylum Nematoda		167	98236	215	64	Order Foraminiferida		2980	1752955
209	212	Class Polychaeta	13	0	Present	215	64	Phylum Nematoda		636	374121
209	212	Nereimyra aphroditoides		1	588	215	64	Class Ostracoda	36	140	82354
209	212	Prionospio cirrifera		1	588	215	64	Class Ostracoda	40	4	2353
209	212	Schistomeringos caeca		3	1765						
209	212	Class Ostracoda	36	3	1765	218	500	Order Foraminiferida		87	51177

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
218	500	Obelia sp.	26	0	Present	223	500	Eucratea loricata	30	0	Present
218	500	Phylum Nematoda		3	1765	223	500	Phylum Brachiopoda	93	2	1176
218	500	Prionospio cirrifera		12	7059	223	500	Unidentified egg		4	2353
218	500	Schistomeringos caeca	4	2	1176	223	500	Plant/Vegetative matter		0	Present
218	500	Tharyx sp.		4	2353						
218	500	Plant/Vegetative matter		0	Present	224	212	Order Foraminiferida		256	150589
						224	212	Bougainvillia yoldiaearcticae	26	0	Present
219	212	Order Foraminiferida		593	348826	224	212	Phylum Nematoda		11	6471
219	212	Pycnophyes sp.	4	1	588	224	212	Class Polychaeta	11	0	Present
219	212	Phylum Nematoda		43	25294	224	212	Nephytys neotena		1	588
219	212	Class Polychaeta	13	0	Present	224	212	Prionospio cirrifera		7	4118
219	212	Nereimyra aphroditoides		1	588	224	212	Tharyx sp.		1	588
219	212	Prionospio cirrifera		3	1765	224	212	Class Ostracoda	36	1269	746477
219	212	Schistomeringos caeca		7	4118	224	212	Class Ostracoda	40	161	94707
219	212	Class Ostracoda	36	5	2941	224	212	Family Cytherideidae	37	18	10588
219	212	Class Ostracoda	40	5	2941	224	212	Family Trachyleberididae	37	48	28236
						224	212	Cyclops bicuspidatus	4	4	2353
220	64	Order Tintinnida		0	Present	224	212	Gaidius tenuispinus	6	1	588
220	64	Order Foraminiferida		2560	1505894	224	212	Phylum Brachiopoda	93	6	3529
220	64	Pycnophyes sp.		8	4706						
220	64	Phylum Nematoda		852	501180	225	64	Order Tintinnida		0	Present
220	64	Class Polychaeta	12	0	Present	225	64	Order Foraminiferida		3112	1830603
220	64	Class Ostracoda	36	32	18824	225	64	Phylum Nematoda		184	108236
220	64	Class Ostracoda	40	16	9412	225	64	Class Ostracoda	36	3024	1778838
220	64	Order Harpacticoida		8	4706	225	64	Class Ostracoda	40	196	115295
						225	64	Order Podocopa	37	44	25883
223	500	Order Foraminiferida		57	33530						
223	500	Phylum Nematoda		2	1176	228	500	Order Foraminiferida		60	35294
223	500	Class Polychaeta	11	0	Present	228	500	Phylum Nematoda		7	4118
223	500	Class Polychaeta	13	0	Present	228	500	Class Polychaeta	11	0	Present
223	500	Ampharete vega		4	2353	228	500	Class Polychaeta	13	0	Present
223	500	Nephytys neotena		10	5882	228	500	Nephytys neotena		12	7059
223	500	Prionospio cirrifera		6	3529	228	500	Prionospio cirrifera		5	2941
223	500	Tharyx sp.		7	4118	228	500	Tharyx sp.		5	2941
223	500	Class Ostracoda	36	234	137648	228	500	Class Ostracoda	36	173	101766
223	500	Class Ostracoda	40	57	33530	228	500	Class Ostracoda	40	79	46471
223	500	Family Cytherideidae	37	4	2353	228	500	Family Cytherideidae	37	12	7059
223	500	Family Trachyleberididae	37	28	16471	228	500	Family Trachyleberididae	37	47	27647
223	500	Portlandia arctica var. aestua	41	1	588	228	500	Eucratea loricata	30	0	Present

<sup>a</sup> Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
228	500	Phylum Brachiopoda	93	2	1176	233	500	Cylichna alba	41	2	1176
228	500	Unidentified egg		2	1176	233	500	Hartmeyeria sp.		1	588
228	500	Plant/Vegetative matter		0	Present	233	500	Unidentified egg		3	1765
						233	500	Plant/Vegetative matter		0	Present
229	212	Order Foraminiferida		199	117060					81	47647
229	212	Phylum Nematoda		19	11177	234	212	Order Foraminiferida		60	35294
229	212	Halacarus basteri basteri		1	588	234	212	Phylum Nematoda		1	588
229	212	Class Ostracoda	36	1367	804124	234	212	Cossura longocirrata		36	1250
229	212	Class Ostracoda	40	17	10000	234	212	Class Ostracoda	40	152	89412
229	212	Order Podocopa	4	2	1176	234	212	Family Cytherideidae	37	15	8824
229	212	Order Podocopa	37	5	2941	234	212	Family Trachyleberididae	37	15	8824
229	212	Family Trachyleberididae	37	6	3529	234	212	Calanus sp.	6	1	588
229	212	Order Harpacticoida		1	588	234	212	Pseudocalanus minutus	70	1	588
229	212	Phylum Brachiopoda	93	2	1176						
230	64	Order Tintinnida		0	Present	235	64	Order Foraminiferida		1260	741182
230	64	Order Foraminiferida		3116	1832956	235	64	Phylum Nematoda		268	157648
230	64	Phylum Nematoda		140	82354	235	64	Class Ostracoda	36	2040	1200010
230	64	Class Polychaeta	12	0	Present	235	64	Class Ostracoda	40	324	190590
230	64	Class Polychaeta	13	0	Present	235	64	Order Podocopa	37	52	30588
230	64	Prionospio cirrifer		2	1176						
230	64	Class Ostracoda	36	2528	1487071	238	500	Order Foraminiferida		39	22941
230	64	Class Ostracoda	40	176	103530	238	500	Phylum Nematoda		11	6471
230	64	Order Podocopa	37	72	42353	238	500	Class Polychaeta	11	0	Present
230	64	Cyclops sp.	4	1	588	238	500	Class Polychaeta	13	0	Present
230	64	Cyclops vernalis	70	3	1765	238	500	Capitella sp.		2	1176
230	64	Phylum Brachiopoda	93	1	588	238	500	Nephtys neotena		15	8824
230	64	Barentsia garbonovi	30	0	Present	238	500	Prionospio cirrifer		11	6471
						238	500	Tharyx sp.		12	7059
233	500	Order Foraminiferida		62	36471	238	500	Halacarus basteri basteri		1	588
233	500	Phylum Nematoda		1	588	238	500	Class Ostracoda	36	586	344709
233	500	Class Polychaeta	11	0	Present	238	500	Class Ostracoda	40	248	145884
233	500	Nephtys neotena		14	8235	238	500	Family Cytherideidae	37	10	5882
233	500	Prionospio cirrifer		20	11765	238	500	Family Trachyleberididae	37	26	15294
233	500	Tharyx sp.		14	8235	238	500	Calanus glacialis	6	3	1765
233	500	Class Ostracoda	36	342	201178	238	500	Gaidius tenuispinus	6	4	2353
233	500	Class Ostracoda	40	277	162942	238	500	Limnocalanus macrurus	6	1	588
233	500	Family Cytherideidae	37	9	5294	238	500	Limnocalanus macrurus	70	9	5294
233	500	Family Trachyleberididae	37	34	20000	238	500	Pseudocalanus minutus	70	5	2941

a Comment code descriptions given in Table 7.

Table 26. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
238	500	<i>Cylichna alba</i>	41	1	588	239	212	<i>Gaidius tenuispinus</i>	6	1	588		
238	500	<i>Portlandia arctica</i> var. <i>aestua</i>	41	3	1765	239	212	<i>Limnocalanus macrurus</i>	6	1	588		
238	500	Unidentified egg		4	2353	239	212	<i>Limnocalanus macrurus</i>	70	1	588		
238	500	Plant/Vegetative matter		0	Present	239	212	<i>Pseudocalanus minutus</i>	70	4	2353		
239	212	Order Foraminiferida		214	125883	239	212	Phylum Brachiopoda	93	3	1765		
239	212	Phylum Nematoda		42	24706	239	212	Unidentified egg		9	5294		
239	212	Class Polychaeta	13	0	Present	240	64	Order Foraminiferida		2556	1503541		
239	212	<i>Prionospio cirrifera</i>		4	2353	240	64	Phylum Nematoda		580	341179		
239	212	<i>Tharyx</i> sp.		1	588	240	64	Class Ostracoda	36	1300	764712		
239	212	<i>Halacarus basteri basteri</i>		1	588	240	64	Class Ostracoda	40	56	32941		
239	212	Class Ostracoda	36	1576	927066	240	64	Order Podocopa	37	12	7059		
239	212	Class Ostracoda	40	184	108236	240	64	Order Harpacticoida		1	588		
239	212	Order Podocopa	37	5	2941	240	64	Order Harpacticoida	4	4	2353		
239	212	Family Cytherideidae	37	10	5882	240	64	Phylum Brachiopoda	93	8	4706		
239	212	Family Trachyleberididae	37	3	1765								

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
3	500	Order Foraminiferida		36	21177	10	64	Order Tintinnida		0	Present
3	500	Phylum Nematoda		3	1765	10	64	Order Foraminiferida		2936	1727073
3	500	Class Polychaeta	11	0	Present	10	64	Phylum Nematoda		200	117648
3	500	Ampharete vega		2	1176	10	64	Class Ostracoda	36	592	348238
3	500	Nephytys neotena		3	1765	10	64	Class Ostracoda	40	56	32941
3	500	Prionospio cirrifera		1	588	10	64	Cyclops sp.	6	8	4706
3	500	Onisimus nanseni	38	1	588	10	64	Order Harpacticoida	70	32	18824
3	500	Plant/Vegetative matter		0	Present	10	64	Unidentified egg		0	Present
4	212	Order Foraminiferida		833	490004	13	500	Order Foraminiferida		38	22353
4	212	Phylum Nematoda		24	14118	13	500	Phylum Nematoda		2	1176
4	212	Class Ostracoda	36	154	90589	13	500	Class Polychaeta	11	0	Present
4	212	Class Ostracoda	37	10	5882	13	500	Class Polychaeta	13	0	Present
4	212	Class Ostracoda	40	60	35294	13	500	Ampharete vega		1	588
4	212	Order Harpacticoida	70	1	588	13	500	Nephytys neotena		3	1765
						13	500	Boeckosimus affinis	31	1	588
						13	500	Plant/Vegetative matter		0	Present
5	64	Order Tintinnida		0	Present						
5	64	Order Foraminiferida		3144	1849427						
5	64	Phylum Nematoda		184	108236	14	212	Order Foraminiferida		1104	649417
5	64	Class Ostracoda	36	1184	696476	14	212	Phylum Nematoda		164	96471
5	64	Class Ostracoda	37	8	4706	14	212	Class Polychaeta	13	0	Present
5	64	Class Ostracoda	40	32	18824	14	212	Class Ostracoda	36	156	91765
5	64	Unidentified egg		248	145884	14	212	Class Ostracoda	37	46	27059
						14	212	Class Ostracoda	40	58	34118
						14	212	Order Harpacticoida	70	1	588
8	500	Order Foraminiferida		32	18824						
8	500	Class Polychaeta	11	0	Present						
8	500	Nephytys neotena		2	1176	15	64	Order Tintinnida		0	Present
8	500	Prionospio cirrifera		1	588	15	64	Order Foraminiferida		2816	1656484
8	500	Boeckosimus affinis	31	2	1176	15	64	Phylum Nematoda		320	188237
8	500	Unidentified egg		3	1765	15	64	Class Ostracoda	36	1696	997655
8	500	Plant/Vegetative matter		0	Present	15	64	Class Ostracoda	37	8	4706
						15	64	Class Ostracoda	40	104	61177
						15	64	Unidentified egg		0	Present
9	212	Order Foraminiferida		520	305885						
9	212	Phylum Nematoda		11	6471						
9	212	Class Ostracoda	36	57	33530	18	500	Order Foraminiferida		34	20000
9	212	Class Ostracoda	37	8	4706	18	500	Phylum Nematoda		5	2941
9	212	Class Ostracoda	40	48	28236	18	500	Class Polychaeta	11	0	Present
9	212	Cyclops sp. vernalis	70	1	588	18	500	Class Polychaeta	13	0	Present
						18	500	Nephytys neotena		1	588

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
18	500	Tubificoides sp.		1	588	25	64	Pycnophyes sp.		16	9412
18	500	Class Bivalvia	47	0	Present	25	64	Phylum Nematoda		1296	762359
18	500	Macoma balthica	41	1	588	25	64	Class Ostracoda	36	176	103530
18	500	Unidentified egg		11	6471	25	64	Order Harpacticoida	70	48	28236
18	500	Plant/Vegetative matter		0	Present	25	64	Unidentified egg		2960	1741190
19	212	Order Foraminiferida		1388	816477	28	500	Order Foraminiferida		67	39412
19	212	Phylum Nematoda		42	24706	28	500	Phylum Nematoda		123	72354
19	212	Class Ostracoda	36	73	42942	28	500	Halicyptus spinulosus	32	1	588
19	212	Class Ostracoda	37	1	588	28	500	Class Polychaeta	11	0	Present
19	212	Class Ostracoda	40	40	23530	28	500	Class Polychaeta	13	0	Present
20	64	Order Tintinnida		0	Present	28	500	Nephtys neotena		1	588
20	64	Order Foraminiferida		3176	1868250	28	500	Prionospio cirrifera		2	1176
20	64	Phylum Nematoda		168	98824	28	500	Tubificoides sp.		3	1765
20	64	Class Ostracoda	36	1872	1101185	28	500	Plant/Vegetative matter		0	Present
20	64	Class Ostracoda	40	120	70589	29	212	Order Foraminiferida		880	517651
23	500	Order Foraminiferida		60	35294	29	212	Bougainvillia yoldiaearcticae	26	0	Present
23	500	Phylum Nematoda		57	33530	29	212	Pycnophyes sp.		4	2353
23	500	Class Polychaeta	11	0	Present	29	212	Phylum Nematoda		611	359415
23	500	Class Polychaeta	13	0	Present	29	212	Class Polychaeta	11	0	Present
23	500	Prionospio cirrifera		3	1765	29	212	Nephtys neotena		1	588
23	500	Tubificoides sp.		3	1765	29	212	Class Ostracoda	37	2	1176
23	500	Daphnia sp.	93	1	588	29	212	Class Ostracoda	40	1	588
23	500	Plant/Vegetative matter		0	Present	29	212	Order Harpacticoida	70	35	20588
24	212	Order Foraminiferida		861	506475	30	64	Order Tintinnida		0	Present
24	212	Bougainvillia yoldiaearcticae	26	0	Present	30	64	Order Foraminiferida		6320	3717677
24	212	Pycnophyes sp.		6	3529	30	64	Bougainvillia yoldiaearcticae	26	0	Present
24	212	Phylum Nematoda		513	301767	30	64	Phylum Kinorhyncha	39	0	Present
24	212	Class Polychaeta	11	0	Present	30	64	Pycnophyes sp.		32	18824
24	212	Class Ostracoda	36	3	1765	30	64	Phylum Nematoda		1232	724712
24	212	Class Ostracoda	37	2	1176	30	64	Class Ostracoda	36	160	94118
24	212	Order Harpacticoida	70	34	20000	33	500	Order Foraminiferida		60	35294
25	64	Order Tintinnida		0	Present	33	500	Bougainvillia yoldiaearcticae	26	0	Present
25	64	Order Foraminiferida		9664	5684751	33	500	Phylum Nematoda		48	28236
25	64	Phylum Kinorhyncha		16	9412	33	500	Class Polychaeta	11	0	Present
						33	500	Class Polychaeta	13	0	Present

<sup>a</sup> Comment code descriptions given in Table 7.



Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance
33	500	Nephtys neotena		1	588	39	212	Class Polychaeta	11	0	Present
33	500	Prionospio cirrifera		9	5294	39	212	Class Polychaeta	13	0	Present
33	500	Aceroides latipes	38	1	588	39	212	Order Harpacticoida	70	4	2353
33	500	Plant/Vegetative matter		0	Present	39	212	Eucratea loricata	30	0	Present
34	212	Order Foraminiferida		799	470004	40	64	Order Tintinnida		0	Present
34	212	Bougainvillia yoldiaearcticae	26	0	Present	40	64	Order Foraminiferida		6816	4009444
34	212	Pycnophyes sp.		8	4706	40	64	Phylum Nematoda		2032	1195304
34	212	Phylum Nematoda		828	487063	40	64	Class Ostracoda	36	176	103530
34	212	Class Polychaeta	11	0	Present	40	64	Order Harpacticoida	70	48	28236
34	212	Class Polychaeta	13	0	Present	40	64	Unidentified egg		1072	630593
34	212	Class Ostracoda	36	1	588						
34	212	Class Ostracoda	37	2	1176	43	500	Order Foraminiferida		133	78236
34	212	Order Harpacticoida	70	53	31177	43	500	Bougainvillia yoldiaearcticae	26	0	Present
34	212	Unidentified egg		3	1765	43	500	Phylum Nematoda		149	87648
35	64	Order Tintinnida		0	Present	43	500	Class Polychaeta	11	0	Present
35	64	Order Foraminiferida		6096	3585911	43	500	Class Polychaeta	13	0	Present
35	64	Phylum Kinorhyncha		16	9412	43	500	Cossura sp.		11	6471
35	64	Pycnophyes sp.		16	9412	43	500	Nereimyra aphroditoides		7	4118
35	64	Phylum Nematoda		1744	1025891	43	500	Prionospio cirrifera		41	24118
35	64	Class Ostracoda	36	96	56471	43	500	Schistomeringos caeca		5	2941
35	64	Order Harpacticoida	70	176	103530	43	500	Plant/Vegetative matter		0	Present
35	64	Unidentified egg		1776	1044714						
38	500	Order Foraminiferida		125	73530	44	212	Order Foraminiferida		282	165884
38	500	Bougainvillia yoldiaearcticae	26	0	Present	44	212	Bougainvillia yoldiaearcticae	26	0	Present
38	500	Phylum Nematoda		41	24118	44	212	Pycnophyes sp.		11	6471
38	500	Class Polychaeta	13	0	Present	44	212	Phylum Nematoda		182	107060
38	500	Prionospio cirrifera		4	2353	44	212	Halicryptus spinulosus	32	1	588
38	500	Tubificoides sp.		4	2353	44	212	Class Polychaeta	11	0	Present
38	500	Plant/Vegetative matter		0	Present	44	212	Class Polychaeta	13	0	Present
						44	212	Prionospio cirrifera		4	2353
						44	212	Schistomeringos caeca		2	1176
						44	212	Order Harpacticoida	70	4	2353
39	212	Order Foraminiferida		752	442356						
39	212	Pycnophyes sp.		6	3529	45	64	Order Tintinnida		0	Present
39	212	Pycnophyes sp.	39	0	Present	45	64	Order Foraminiferida		4800	2823552
39	212	Phylum Nematoda		644	378827	45	64	Pycnophyes sp.		128	75295
39	212	Phylum Nematoda	4	2	1176	45	64	Pycnophyes sp.	5	8	4706
39	212	Halicryptus spinulosus	32	2	1176	45	64	Phylum Nematoda		640	376474

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
45	64	Class Ostracoda	36	40	23530	53	500	Order Foraminiferida		161	94707		
45	64	Class Ostracoda	40	8	4706	53	500	Bougainvillia yoldiaearcticae	26	0	Present		
45	64	Order Harpacticoida	70	24	14118	53	500	Phylum Nematoda		177	104118		
48	500	Order Foraminiferida		176	103530	53	500	Halicryptus spinulosus	32	2	1176		
48	500	Bougainvillia yoldiaearcticae	26	0	Present	53	500	Class Polychaeta	13	0	Present		
48	500	Phylum Nematoda		162	95295	53	500	Cossura sp.		15	8824		
48	500	Class Polychaeta	11	0	Present	53	500	Nereimyra aphroditoides		4	2353		
48	500	Class Polychaeta	13	0	Present	53	500	Prionospio cirrifera		51	30000		
48	500	Cossura sp.		14	8235	53	500	Schistomeringos caeca		9	5294		
48	500	Nereimyra aphroditoides		1	588	53	500	Bylgides sarsi		2	1176		
48	500	Prionospio cirrifera		56	32941	53	500	Tubificoides sp.		1	588		
48	500	Schistomeringos caeca		16	9412	53	500	Plant/Vegetative matter		0	Present		
48	500	Bylgides sarsi		3	1765								
48	500	Class Copepoda	70	2	1176	54	212	Order Foraminiferida		364	214119		
48	500	Plant/Vegetative matter		0	Present	54	212	Bougainvillia yoldiaearcticae	26	0	Present		
49	212	Order Foraminiferida		460	270590	54	212	Pycnophyes sp.		19	11177		
49	212	Bougainvillia yoldiaearcticae	26	0	Present	54	212	Pycnophyes sp.	4	2	1176		
49	212	Pycnophyes sp.		26	15294	54	212	Phylum Nematoda		333	195884		
49	212	Phylum Nematoda		178	104707	54	212	Class Polychaeta	11	0	Present		
49	212	Halicryptus spinulosus	32	2	1176	54	212	Class Polychaeta	13	0	Present		
49	212	Class Polychaeta	11	0	Present	54	212	Prionospio cirrifera		1	588		
49	212	Class Polychaeta	13	0	Present	54	212	Bylgides sarsi		6	3529		
49	212	Cossura sp.		1	588	54	212	Order Harpacticoida	70	10	5882		
49	212	Schistomeringos caeca		2	1176	54	212	Suborder Cladocera		1	588		
49	212	Bylgides sarsi		2	1176	55	64	Order Tintinnida		0	Present		
49	212	Class Ostracoda	36	6	3529	55	64	Order Foraminiferida		4664	2743551		
49	212	Class Ostracoda	40	8	4706	55	64	Pycnophyes sp.		88	51765		
49	212	Order Harpacticoida	70	7	4118	55	64	Phylum Nematoda		416	244708		
50	64	Order Tintinnida		0	Present	55	64	Class Ostracoda	36	32	18824		
50	64	Order Foraminiferida		4152	2442372	55	64	Class Ostracoda	37	8	4706		
50	64	Phylum Kinorhyncha		56	32941	55	64	Unidentified egg		2520	1482365		
50	64	Pycnophyes sp.		16	9412	58	500	Order Foraminiferida		110	64706		
50	64	Phylum Nematoda		672	395297	58	500	Bougainvillia yoldiaearcticae	26	0	Present		
50	64	Class Ostracoda	36	136	80001	58	500	Phylum Nematoda		134	78824		
50	64	Order Harpacticoida	70	40	23530	58	500	Class Polychaeta	11	0	Present		
50	64	Unidentified egg		2320	1364717	58	500	Class Polychaeta	13	0	Present		
						58	500	Cossura sp.		17	10000		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
58	500	Nephtys neotena		1	588	64	212	Phylum Nematoda	4	3	1765
58	500	Nereimyra aphroditoides		1	588	64	212	Class Polychaeta	11	0	Present
58	500	Prionospio cirrifera		42	24706						
58	500	Schistomeringos caeca		6	3529	65	64	Order Tintinnida		0	Present
58	500	Tubificoides sp.		3	1765	65	64	Order Foraminiferida		8288	4875333
58	500	Suborder Cladocera	93	1	588	65	64	Phylum Nematoda		3760	2211782
58	500	Plant/Vegetative matter		0	Present	65	64	Halicryptus sp.	5	64	37647
						65	64	Class Ostracoda	40	16	9412
59	212	Order Foraminiferida		197	115883	65	64	Unidentified egg		240	141178
59	212	Bougainvillia yoldiaearticae	26	0	Present						
59	212	Pycnophyes sp.		22	12941	68	500	Phylum Nematoda		209	122942
59	212	Phylum Nematoda		197	115883	68	500	Class Polychaeta	11	0	Present
59	212	Class Polychaeta	11	0	Present	68	500	Eucratea loricata	30	0	Present
59	212	Class Polychaeta	13	0	Present	68	500	Plant/Vegetative matter		0	Present
59	212	Cossura sp.		1	588						
59	212	Prionospio cirrifera		3	1765	69	212	Order Foraminiferida		504	296473
59	212	Schistomeringos caeca		1	588	69	212	Phylum Nematoda		2800	1647072
59	212	Order Harpacticoida	70	17	10000	69	212	Halicryptus spinulosus	32	4	2353
59	212	Phylum Tardigrada		1	588	69	212	Class Polychaeta	11	0	Present
						69	212	Eucratea loricata	30	0	Present
60	64	Order Tintinnida		0	Present						
60	64	Order Foraminiferida		3184	1872956	70	64	Order Tintinnida		0	Present
60	64	Pycnophyes sp.		16	9412	70	64	Order Foraminiferida		6400	3764736
60	64	Phylum Nematoda		576	338826	70	64	Phylum Nematoda		6144	3614147
60	64	Class Ostracoda	36	40	23530	70	64	Unidentified egg		1696	997655
60	64	Class Ostracoda	37	8	4706						
60	64	Class Ostracoda	40	8	4706	73	500	Phylum Nematoda		267	157060
60	64	Order Harpacticoida	70	40	23530	73	500	Class Polychaeta	11	0	Present
60	64	Unidentified egg		3200	1882368	73	500	Plant/Vegetative matter		0	Present
63	500	Order Foraminiferida		6	3529	74	212	Order Foraminiferida		864	508239
63	500	Phylum Nematoda		712	418827	74	212	Pycnophyes sp.		2	1176
63	500	Phylum Nematoda	4	6	3529	74	212	Phylum Nematoda		2704	1590601
63	500	Halicryptus spinulosus	32	1	588	74	212	Phylum Nematoda	4	16	9412
63	500	Class Polychaeta	11	0	Present	74	212	Halicryptus spinulosus	32	3	1765
63	500	Plant/Vegetative matter		0	Present	74	212	Class Polychaeta	11	0	Present
						74	212	Tiphys sp.		1	588
64	212	Order Foraminiferida		624	367062	74	212	Class Ostracoda	36	8	4706
64	212	Phylum Nematoda		2232	1312952						

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
75	64	Order Tintinnida		0	Present	84	212	Phylum Nematoda		55	32353		
75	64	Order Foraminiferida		8640	5082394	84	212	Class Polychaeta	11	0	Present		
75	64	Phylum Nematoda		4448	2616492	84	212	Class Polychaeta	13	0	Present		
75	64	Class Ostracoda	36	16	9412	84	212	Cossura sp.		1	588		
75	64	Cyclops vp. vernalis	70	16	9412	84	212	Bylgides sarsi		1	588		
75	64	Unidentified egg		496	291767	84	212	Class Ostracoda	36	4	2353		
						84	212	Cyclops vp. vernalis	70	1	588		
78	500	Phylum Nematoda		570	335297	84	212	Barentsia garbonovi	30	0	Present		
78	500	Class Polychaeta	11	0	Present								
78	500	Plant/Vegetative matter		0	Present	85	64	Order Tintinnida		0	Present		
						85	64	Order Foraminiferida		7968	4687096		
79	212	Order Foraminiferida		808	475298	85	64	Pycnophyes sp.		48	28236		
79	212	Phylum Nematoda		2872	1689425	85	64	Phylum Nematoda		272	160001		
79	212	Halicryptus spinulosus	32	2	1176	85	64	Class Ostracoda	36	96	56471		
79	212	Class Polychaeta	11	0	Present	85	64	Class Ostracoda	40	16	9412		
						85	64	Order Harpacticoida	70	16	9412		
80	64	Order Tintinnida		0	Present								
80	64	Order Foraminiferida		8544	5025923	88	500	Order Foraminiferida		278	163531		
80	64	Phylum Nematoda		6608	3887090	88	500	Class Polychaeta	11	0	Present		
80	64	Class Ostracoda	36	16	9412	88	500	Barentsia garbonovi	30	0	Present		
80	64	Unidentified egg		400	235296	88	500	Plant/Vegetative matter		0	Present		
83	500	Order Foraminiferida		278	163531	89	212	Order Foraminiferida		393	231178		
83	500	Phylum Nematoda		43	25294	89	212	Pycnophyes sp.		2	1176		
83	500	Class Polychaeta	11	0	Present	89	212	Phylum Nematoda		5	2941		
83	500	Class Polychaeta	13	0	Present	89	212	Class Polychaeta	11	0	Present		
83	500	Cossura sp.		3	1765	89	212	Class Ostracoda	36	5	2941		
83	500	Nephytys neotena		1	588	89	212	Class Ostracoda	40	1	588		
83	500	Prionospio cirrifera		12	7059	89	212	Suborder Cladocera	93	1	588		
83	500	Tharyx sp.		1	588	89	212	Barentsia garbonovi	30	0	Present		
83	500	Trochochaeta carica		1	588								
83	500	Bylgides sarsi		2	1176	90	64	Order Tintinnida		0	Present		
83	500	Aceroides latipes	38	1	588	90	64	Order Foraminiferida		7440	4376506		
83	500	Barentsia garbonovi	30	0	Present	90	64	Pycnophyes sp.		16	9412		
83	500	Plant/Vegetative matter		0	Present	90	64	Phylum Nematoda		48	28236		
						90	64	Class Ostracoda	36	48	28236		
84	212	Order Foraminiferida		275	161766	90	64	Class Ostracoda	40	32	18824		
84	212	Bougainvillia yoldiaearcticae	26	0	Present	90	64	Unidentified egg		16	9412		
84	212	Pycnophyes sp.		1	588								

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
93	500	Order Foraminiferida		246	144707	98	500	Euratea loricata	30	0	Present		
93	500	Phylum Nematoda		50	29412	98	500	Barentsia garbonovi	30	0	Present		
93	500	Class Polychaeta	11	0	Present	98	500	Plant/Vegetative matter		0	Present		
93	500	Class Polychaeta	13	0	Present								
93	500	Cossura sp.		3	1765	99	212	Order Foraminiferida		288	169413		
93	500	Nereimyra aphroditoides		1	588	99	212	Bougainvillia yoldiaearcticae	26	0	Present		
93	500	Prionospio cirrifera		21	12353	99	212	Phylum Nematoda		39	22941		
93	500	Barentsia garbonovi	30	0	Present	99	212	Class Polychaeta	11	0	Present		
93	500	Plant/Vegetative matter		0	Present	99	212	Class Polychaeta	13	0	Present		
						99	212	Prionospio cirrifera		2	1176		
94	212	Order Foraminiferida		266	156472	99	212	Bylgides sarsi		3	1765		
94	212	Bougainvillia yoldiaearcticae	26	0	Present	99	212	Class Ostracoda	36	2	1176		
94	212	Pycnophyes sp.		1	588	99	212	Class Ostracoda	40	1	588		
94	212	Phylum Nematoda		26	15294	99	212	Order Harpacticoida	70	2	1176		
94	212	Class Polychaeta	11	0	Present	99	212	Barentsia garbonovi	30	0	Present		
94	212	Class Polychaeta	13	0	Present								
94	212	Order Acari	39	0	Present	100	64	Order Tintinnida		0	Present		
94	212	Class Ostracoda	36	5	2941	100	64	Order Foraminiferida		7248	4263564		
94	212	Class Ostracoda	40	1	588	100	64	Phylum Nematoda		176	103530		
94	212	Order Harpacticoida	70	1	588	100	64	Class Ostracoda	36	32	18824		
94	212	Barentsia garbonovi	30	0	Present	100	64	Class Ostracoda	40	16	9412		
94	212	Unidentified egg		3	1765	100	64	Order Harpacticoida	70	32	18824		
						100	64	Unidentified egg		400	235296		
95	64	Order Tintinnida		0	Present								
95	64	Order Foraminiferida		7552	4442388	103	500	Order Foraminiferida		11	6471		
95	64	Phylum Nematoda		64	37647	103	500	Phylum Nematoda		7	4118		
95	64	Class Ostracoda	36	64	37647	103	500	Class Polychaeta	11	0	Present		
95	64	Unidentified egg		224	131766	103	500	Nephytys neotena		3	1765		
						103	500	Class Bivalvia	47	0	Present		
98	500	Order Foraminiferida		211	124119	103	500	Cyrtodaria kurriana	41	1	588		
98	500	Bougainvillia yoldiaearcticae	26	0	Present	103	500	Plant/Vegetative matter		0	Present		
98	500	Phylum Nematoda		32	18824								
98	500	Class Polychaeta	11	0	Present	104	212	Order Foraminiferida		1574	925890		
98	500	Class Polychaeta	13	0	Present	104	212	Phylum Nematoda		37	21765		
98	500	Cossura sp.		7	4118	104	212	Class Polychaeta	11	0	Present		
98	500	Nephytys neotena		4	2353	104	212	Nephytys neotena		1	588		
98	500	Nereimyra aphroditoides		4	2353	104	212	Class Ostracoda	36	33	19412		
98	500	Prionospio cirrifera		34	20000	104	212	Class Ostracoda	40	2	1176		
98	500	Daphnia sp.	93	1	588	104	212	Order Harpacticoida	70	1	588		

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
105	64	Order Tintinnida		0	Present	114	212	Phylum Nematoda		22	12941		
105	64	Order Foraminiferida		10848	6381228	114	212	Class Polychaeta	11	0	Present		
105	64	Phylum Nematoda		320	188237	114	212	Class Ostracoda	36	22	12941		
105	64	Class Ostracoda	36	496	291767	114	212	Class Ostracoda	40	2	1176		
105	64	Class Ostracoda	40	16	9412	114	212	Order Harpacticoida	70	2	1176		
105	64	Unidentified egg		96	56471	114	212	Mesocyclops edax	70	1	588		
108	500	Order Foraminiferida		17	10000	115	64	Order Tintinnida		0	Present		
108	500	Phylum Nematoda		9	5294	115	64	Order Foraminiferida		8816	5185924		
108	500	Class Polychaeta	11	0	Present	115	64	Phylum Nematoda		272	160001		
108	500	Nephtys neotena		3	1765	115	64	Phylum Nematoda	4	16	9412		
108	500	Prionospio cirrifera		1	588	115	64	Class Ostracoda	36	368	216472		
108	500	Class Bivalvia	47	0	Present	115	64	Class Ostracoda	40	16	9412		
108	500	Cyrtodaria kurriana	41	1	588	115	64	Unidentified egg		32	18824		
108	500	Plant/Vegetative matter		0	Present								
109	212	Order Foraminiferida		1642	965890	118	500	Order Foraminiferida		20	11765		
109	212	Phylum Nematoda		28	16471	118	500	Phylum Nematoda		2	1176		
109	212	Class Ostracoda	36	32	18824	118	500	Class Polychaeta	11	0	Present		
109	212	Class Ostracoda	40	2	1176	118	500	Class Polychaeta	13	0	Present		
						118	500	Ampharete vega		1	588		
						118	500	Nephtys neotena		1	588		
110	64	Order Tintinnida		0	Present	118	500	Tharyx sp.		1	588		
110	64	Order Foraminiferida		8496	4997687	118	500	Daphnia sp.	93	1	588		
110	64	Phylum Nematoda		96	56471	118	500	Cyrtodaria kurriana	41	1	588		
110	64	Class Ostracoda	36	464	272943	118	500	Plant/Vegetative matter		0	Present		
110	64	Class Ostracoda	40	16	9412								
110	64	Unidentified egg		32	18824	119	212	Order Foraminiferida		2264	1331775		
						119	212	Phylum Nematoda	4	1	588		
113	500	Order Foraminiferida		33	19412	119	212	Class Polychaeta	13	0	Present		
113	500	Hoplonemertea sp.		1	588	119	212	Order Harpacticoida	70	1	588		
113	500	Phylum Nematoda		2	1176								
113	500	Class Polychaeta	11	0	Present	120	64	Order Tintinnida		0	Present		
113	500	Ampharete vega		1	588	120	64	Order Foraminiferida		12576	7397706		
113	500	Nephtys neotena		2	1176	120	64	Phylum Nematoda		112	65883		
113	500	Tubificoides sp.		1	588	120	64	Class Ostracoda	36	272	160001		
113	500	Cyrtodaria kurriana	41	1	588	120	64	Order Harpacticoida	70	16	9412		
113	500	Plant/Vegetative matter		0	Present	120	64	Unidentified egg		96	56471		
114	212	Order Foraminiferida		1404	825889	123	500	Order Foraminiferida		277	162942		

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
123	500	Class Polychaeta	11	0	Present	128	500	Order Foraminiferida		196	115295
123	500	Class Polychaeta	13	0	Present	128	500	Class Polychaeta	11	0	Present
123	500	Ampharete vega		2	1176	128	500	Class Polychaeta	13	0	Present
123	500	Nephytys neotena		8	4706	128	500	Ampharete vega		1	588
123	500	Tharyx sp.		3	1765	128	500	Nephytys neotena		17	10000
123	500	Byligides sarsi		1	588	128	500	Tharyx sp.		1	588
123	500	Halacarus basteri basteri		1	588	128	500	Class Ostracoda	36	29	17059
123	500	Class Ostracoda	36	61	35883	128	500	Class Ostracoda	40	13	7647
123	500	Class Ostracoda	40	10	5882	128	500	Family Trachyleberididae	37	5	2941
123	500	Family Trachyleberididae	37	6	3529	128	500	Plant/Vegetative matter		0	Present
123	500	Mesocyclops edax	70	1	588						
123	500	Plant/Vegetative matter		0	Present	129	212	Order Foraminiferida		447	262943
						129	212	Phylum Nematoda		10	5882
124	212	Order Foraminiferida		902	530592	129	212	Class Polychaeta	13	0	Present
124	212	Bougainvillia yoldiaearcticae	26	0	Present	129	212	Halacarus basteri basteri		1	588
124	212	Phylum Nematoda		28	16471	129	212	Tiphys sp.		1	588
124	212	Halacarus basteri basteri		1	588	129	212	Class Ostracoda	36	285	167648
124	212	Tiphys sp.		1	588	129	212	Class Ostracoda	37	4	2353
124	212	Class Ostracoda	36	435	255884	129	212	Class Ostracoda	40	29	17059
124	212	Class Ostracoda	37	9	5294	129	212	Cyclops sp.	6	13	7647
124	212	Class Ostracoda	40	33	19412	129	212	Cyclops vernalis	70	7	4118
124	212	Cyclops sp.	6	22	12941	129	212	Diaptomus oregonensis	6	1	588
124	212	Cyclops vernalis	70	10	5882	129	212	Diaptomus oregonensis	70	2	1176
124	212	Cyclops sp. vernalis	70	1	588	129	212	Mesocyclops edax	70	5	2941
124	212	Diaptomus oregonensis	70	4	2353	129	212	Suborder Cladocera		49	28824
124	212	Suborder Cladocera		91	53530	129	212	Unidentified egg		70	41177
124	212	Unidentified egg		261	153531						
						130	64	Order Tintinnida		0	Present
125	64	Order Tintinnida		0	Present	130	64	Order Foraminiferida		13872	8160065
125	64	Order Foraminiferida		9392	5524750	130	64	Phylum Nematoda		272	160001
125	64	Phylum Nematoda		336	197649	130	64	Class Ostracoda	36	384	225884
125	64	Class Polychaeta	13	0	Present	130	64	Class Ostracoda	37	32	18824
125	64	Halacarus basteri basteri		16	9412	130	64	Class Ostracoda	40	64	37647
125	64	Class Ostracoda	36	256	150589						
125	64	Class Ostracoda	37	16	9412	133	500	Order Foraminiferida		236	138825
125	64	Cyclops sp.	6	80	47059	133	500	Phylum Nematoda		1	588
125	64	Suborder Cladocera		128	75295	133	500	Class Polychaeta	11	0	Present
125	64	Unidentified egg		176	103530	133	500	Class Polychaeta	13	0	Present
						133	500	Nephytys neotena		8	4706

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
133	500	Nereimyra aphroditoides		1	588	138	500	Nephytys neotena		13	7647		
133	500	Prionospio cirrifera		1	588	138	500	Tharyx sp.		2	1176		
133	500	Tharyx sp.		5	2941	138	500	Class Ostracoda	36	53	31177		
133	500	Class Ostracoda	36	44	25883	138	500	Class Ostracoda	40	7	4118		
133	500	Class Ostracoda	40	11	6471	138	500	Family Trachyleberididae	37	13	7647		
133	500	Family Trachyleberididae	37	6	3529	138	500	Class Bivalvia	47	0	Present		
133	500	Cyclops vp. vernalis	70	1	588	138	500	Eucratea loricata	30	0	Present		
133	500	Plant/Vegetative matter		0	Present	138	500	Plant/Vegetative matter		0	Present		
134	212	Order Foraminiferida		504	296473	139	212	Order Foraminiferida		681	400591		
134	212	Phylum Nematoda		19	11177	139	212	Bougainvillia yoldiaearticae	26	0	Present		
134	212	Class Polychaeta	11	0	Present	139	212	Phylum Nematoda		5	2941		
134	212	Class Polychaeta	13	0	Present	139	212	Class Polychaeta	11	0	Present		
134	212	Nephytys neotena		1	588	139	212	Nephytys neotena		3	1765		
134	212	Schistomerings caeca		2	1176	139	212	Halacarus basteri basteri		2	1176		
134	212	Tiphys sp.		1	588	139	212	Class Ostracoda	36	380	223531		
134	212	Class Ostracoda	36	279	164119	139	212	Class Ostracoda	40	56	32941		
134	212	Class Ostracoda	37	3	1765	139	212	Cyclops vernalis	70	10	5882		
134	212	Class Ostracoda	40	15	8824	139	212	Cyclops bicuspidatus	70	1	588		
134	212	Cyclops sp.	6	8	4706	139	212	Suborder Cladocera		32	18824		
134	212	Cyclops vernalis	70	5	2941	139	212	Unidentified egg		54	31765		
134	212	Cyclops vp. vernalis	70	5	2941								
134	212	Order Harpacticoida	70	1	588	140	64	Order Tintinnida		0	Present		
134	212	Suborder Cladocera		27	15882	140	64	Order Foraminiferida		10384	6108284		
134	212	Unidentified egg		47	27647	140	64	Bougainvillia yoldiaearticae	26	0	Present		
						140	64	Phylum Nematoda		560	329414		
135	64	Order Tintinnida		0	Present	140	64	Family Cirratulidae	5	32	18824		
135	64	Order Foraminiferida		12736	7491825	140	64	Class Ostracoda	36	560	329414		
135	64	Phylum Nematoda		256	150589	140	64	Class Ostracoda	37	16	9412		
135	64	Class Ostracoda	36	224	131766	140	64	Cyclops sp.	6	48	28236		
135	64	Class Ostracoda	37	64	37647	140	64	Suborder Cladocera		336	197649		
135	64	Cyclops sp.	6	16	9412	140	64	Unidentified egg		176	103530		
135	64	Order Harpacticoida	70	16	9412								
135	64	Suborder Cladocera		144	84707	143	500	Order Foraminiferida		150	88236		
135	64	Unidentified egg		16	9412	143	500	Phylum Nematoda		5	2941		
						143	500	Nephytys neotena		1	588		
138	500	Order Foraminiferida		274	161178	143	500	Nereimyra aphroditoides		3	1765		
138	500	Class Polychaeta	11	0	Present	143	500	Phloe longa		1	588		
138	500	Ampharete vega		1	588	143	500	Schistomerings caeca		1	588		

a Comment code descriptions given in Table 7.



Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
143	500	Tharyx sp.		1	588	148	500	Order Foraminiferida		187	110001		
143	500	Class Ostracoda	36	65	38236	148	500	Phylum Nematoda		20	11765		
143	500	Class Ostracoda	40	68	40000	148	500	Class Polychaeta	13	0	Present		
143	500	Family Cytherideidae	37	13	7647	148	500	Nereimyra aphroditoides		3	1765		
143	500	Cyclops bicuspidatus	70	2	1176	148	500	Prionospio cirrifera		8	4706		
143	500	Class Gastropoda	47	0	Present	148	500	Tharyx sp.		5	2941		
143	500	Cylindna alba	41	1	588	148	500	Class Ostracoda	36	184	108236		
143	500	Eucratea lorifcata	30	0	Present	148	500	Class Ostracoda	40	128	75295		
143	500	Plant/Vegetative matter		0	Present	148	500	Family Cytherideidae	37	38	22353		
144	212	Order Foraminiferida		685	402944	148	500	Family Trachyleberididae	37	1	588		
144	212	Bougainvillia yoldiaearcticae	26	0	Present	148	500	Class Bivalvia	47	0	Present		
144	212	Pycnophyes sp.		1	588	148	500	Portlandia arctica var. aestua	41	2	1176		
144	212	Phylum Nematoda		26	15294	148	500	Unidentified egg		1	588		
144	212	Class Polychaeta	13	0	Present	148	500	Plant/Vegetative matter		0	Present		
144	212	Schistomeringos caeca		2	1176	149	212	Order Foraminiferida		688	404709		
144	212	Halacarus basteri basteri		11	6471	149	212	Pycnophyes sp.		0	Present		
144	212	Tiphys sp.		2	1176	149	212	Phylum Nematoda		154	90589		
144	212	Class Ostracoda	36	1090	641182	149	212	Phylum Nematoda	4	2	1176		
144	212	Class Ostracoda	37	17	10000	149	212	Priapulus caudatus	32	1	588		
144	212	Class Ostracoda	40	190	111766	149	212	Class Polychaeta	13	0	Present		
144	212	Cyclops vernalis	70	15	8824	149	212	Schistomeringos caeca		6	3529		
144	212	Cyclops bicuspidatus	6	6	3529	149	212	Tharyx sp.		3	1765		
144	212	Cyclops sp. vernalis	70	14	8235	149	212	Halacarus basteri basteri		1	588		
144	212	Diaptomus oregonensis	70	1	588	149	212	Tiphys sp.		4	2353		
144	212	Order Harpacticoida	70	9	5294	149	212	Class Ostracoda	36	1250	735300		
144	212	Mesocyclops edax	70	5	2941	149	212	Class Ostracoda	37	40	23530		
144	212	Suborder Cladocera		37	21765	149	212	Class Ostracoda	40	142	83530		
145	64	Order Tintinnida		0	Present	149	212	Cyclops sp.	6	15	8824		
145	64	Order Foraminiferida		12352	7265940	149	212	Cyclops vernalis	70	12	7059		
145	64	Phylum Nematoda		160	94118	149	212	Cyclops sp. vernalis	70	11	6471		
145	64	Phylum Nematoda	4	16	9412	149	212	Diaptomus oregonensis	70	4	2353		
145	64	Class Ostracoda	36	3440	2023546	149	212	Drepanopus bungei	70	1	588		
145	64	Class Ostracoda	37	80	47059	149	212	Order Harpacticoida	70	51	30000		
145	64	Class Ostracoda	40	96	56471	149	212	Laophonte sp.	70	1	588		
145	64	Cyclops sp.	6	64	37647	149	212	Mesocyclops edax	70	3	1765		
145	64	Order Harpacticoida	70	224	131766	149	212	Suborder Cladocera		172	101177		
						149	212	Unidentified egg		15	8824		

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
150	64	Order Tintinnida		0	Present	154	212	Tharyx sp.		4	2353
150	64	Order Foraminiferida		9888	5816517	154	212	Class Ostracoda	36	1444	849419
150	64	Phylum Nematoda		176	103530	154	212	Class Ostracoda	37	126	74118
150	64	Phylum Nematoda		16	9412	154	212	Class Ostracoda	40	150	88236
150	64	Class Ostracoda	4	2896	1703543	154	212	Cyclops sp.	6	8	4706
150	64	Class Ostracoda	36	48	28236	154	212	Cyclops vernalis	70	7	4118
150	64	Class Ostracoda	37	16	9412	154	212	Cyclops sp. vernalis	70	5	2941
150	64	Class Ostracoda	40	16	9412	154	212	Diaptomus oregonensis	70	2	1176
150	64	Cyclops sp.	6	64	37647	154	212	Order Harpacticoida	70	44	25883
150	64	Order Harpacticoida	70			154	212	Mesocyclops edax	70	1	588
153	500	Order Foraminiferida		130	76471	154	212	Suborder Cladocera		99	58236
153	500	Bougainvillia yoldiaearticae	26	0	Present	154	212	Eucratea loricata	30	0	Present
153	500	Phylum Nematoda		35	20588	154	212	Unidentified egg		3	1765
153	500	Halicryptus spinulosus	32	1	588						
153	500	Class Polychaeta	11	0	Present	155	64	Order Tintinnida		0	Present
153	500	Class Polychaeta	13	0	Present	155	64	Order Foraminiferida		8448	4969452
153	500	Nephtys neotena		2	1176	155	64	Pycnophyes sp.	39	0	Present
153	500	Nereimyra aphroditoides		8	4706	155	64	Phylum Nematoda		224	131766
153	500	Prionospio cirrifera		8	4706	155	64	Phylum Nematoda	4	48	28236
153	500	Tharyx sp.		13	7647	155	64	Class Ostracoda	36	2432	1430600
153	500	Class Ostracoda	36	226	132942	155	64	Class Ostracoda	37	48	28236
153	500	Class Ostracoda	40	80	47059	155	64	Class Ostracoda	40	352	207060
153	500	Family Cytherideidae	37	48	28236	155	64	Cyclops sp.	6	16	9412
153	500	Family Trachyleberididae	37	6	3529	155	64	Order Harpacticoida	70	240	141178
153	500	Cyclops bicuspidatus	70	1	588						
153	500	Oenopota cf. cinerea	41	1	588	158	500	Order Foraminiferida		149	87648
153	500	Class Bivalvia	47	0	Present	158	500	Heteronemertea sp.		1	588
153	500	Portlandia arctica var. aestua	41	1	588	158	500	Phylum Nematoda		17	10000
153	500	Eucratea loricata	30	0	Present	158	500	Halicryptus spinulosus	32	4	2353
153	500	Unidentified egg		1	588	158	500	Class Polychaeta	11	0	Present
153	500	Plant/Vegetative matter		0	Present	158	500	Nephtys neotena		1	588
						158	500	Nereimyra aphroditoides		3	1765
154	212	Order Foraminiferida		1022	601181	158	500	Prionospio cirrifera		5	2941
154	212	Pycnophyes sp.		1	588	158	500	Tharyx sp.		6	3529
154	212	Phylum Nematoda		124	72942	158	500	Class Ostracoda	36	215	126472
154	212	Priapulus caudatus	32	2	1176	158	500	Class Ostracoda	40	190	111766
154	212	Class Polychaeta	13	0	Present	158	500	Family Cytherideidae	37	32	18824
154	212	Family Cirratulidae	5	2	1176	158	500	Family Trachyleberididae	37	1	588
154	212	Prionospio cirrifera		1	588	158	500	Cyclops sp. vernalis	70	3	1765

<sup>a</sup> Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
158	500	Mesocyclops edax	70	2	1176	163	500	Bougainvillia yoldiaearcticae	26	0	Present		
158	500	Class Gastropoda	47	0	Present	163	500	Class Polychaeta	11	0	Present		
158	500	Portlandia arctica var. aestua	41	2	1176	163	500	Class Polychaeta	13	0	Present		
158	500	Eucratea loricata	30	0	Present	163	500	Nephytys neotena		12	7059		
158	500	Unidentified egg		1	588	163	500	Prionospio cirrifera		13	7647		
158	500	Plant/Vegetative matter		0	Present	163	500	Tharyx sp.		17	10000		
159	212	Order Foraminiferida		885	520592	163	500	Halacarus basteri basteri		1	588		
159	212	Bougainvillia yoldiaearcticae	26	0	Present	163	500	Class Ostracoda	36	271	159413		
159	212	Pycnophyes sp.		2	1176	163	500	Class Ostracoda	40	133	78236		
159	212	Phylum Nematoda		43	25294	163	500	Family Cytherideidae	37	5	2941		
159	212	Priapulid caudatus	4	1	588	163	500	Family Trachyleberididae	37	16	9412		
159	212	Class Polychaeta	11	0	Present	163	500	Cylichna alba	41	3	1765		
159	212	Class Polychaeta	13	0	Present	163	500	Cylichna alba	44	1	588		
159	212	Family Cirratulidae	5	2	1176	163	500	Class Bivalvia	47	0	Present		
159	212	Prionospio cirrifera		1	588	163	500	Eucratea loricata	30	0	Present		
159	212	Tharyx sp.		1	588	163	500	Unidentified egg		7	4118		
159	212	Halacarus basteri basteri		1	588	163	500	Plant/Vegetative matter		0	Present		
159	212	Class Ostracoda	36	1581	930007	164	212	Order Foraminiferida		304	178825		
159	212	Class Ostracoda	37	40	23530	164	212	Class Hydrozoa	26	0	Present		
159	212	Class Ostracoda	40	213	125295	164	212	Obelia sp.	26	0	Present		
159	212	Cyclops vernalis	70	6	3529	164	212	Bougainvillia yoldiaearcticae	26	0	Present		
159	212	Cyclops sp. vernalis	6	2	1176	164	212	Phylum Nematoda		124	72942		
159	212	Cyclops sp. vernalis	70	11	6471	164	212	Class Polychaeta	13	0	Present		
159	212	Diaptomus oregonensis	70	1	588	164	212	Family Cirratulidae	5	1	588		
159	212	Order Harpacticoida	70	13	7647	164	212	Halacarus basteri basteri		3	1765		
159	212	Suborder Cladocera		48	28236	164	212	Class Ostracoda	36	1608	945890		
159	212	Unidentified egg		17	10000	164	212	Class Ostracoda	37	15	8824		
160	64	Order Tintinnida		0	Present	164	212	Class Ostracoda	40	156	91765		
160	64	Order Foraminiferida		16176	9515370	164	212	Unidentified egg		12	7059		
160	64	Phylum Nematoda		400	235296	165	64	Order Tintinnida		0	Present		
160	64	Phylum Nematoda	4	64	37647	165	64	Order Foraminiferida		3544	2084723		
160	64	Class Ostracoda	36	5008	2945906	165	64	Phylum Nematoda		216	127060		
160	64	Class Ostracoda	37	112	65883	165	64	Class Ostracoda	36	1856	1091773		
160	64	Class Ostracoda	40	480	282355	165	64	Class Ostracoda	37	8	4706		
160	64	Order Harpacticoida	70	64	37647	165	64	Class Ostracoda	40	88	51765		
163	500	Order Foraminiferida		57	33530	165	64	Unidentified egg		80	47059		

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
168	500	Order Foraminiferida		41	24118	173	500	Tharyx sp.		7	4118		
168	500	Class Polychaeta	11	0	Present	173	500	Class Ostracoda	36	255	150001		
168	500	Ampharete vega		1	588	173	500	Class Ostracoda	40	132	77648		
168	500	Nephtys neotena		10	5882	173	500	Family Cytherideidae	37	2	1176		
168	500	Prionospio cirrifera		4	2353	173	500	Family Trachyleberididae	37	12	7059		
168	500	Tharyx sp.		13	7647	173	500	Suborder Cladocera		1	588		
168	500	Class Ostracoda	36	266	156472	173	500	Cylichna alba	41	1	588		
168	500	Class Ostracoda	40	144	84707	173	500	Cylichna alba	44	1	588		
168	500	Family Cytherideidae	37	2	1176	173	500	Class Bivalvia	47	0	Present		
168	500	Family Trachyleberididae	37	12	7059	173	500	Portlandia arctica var. aestua	41	2	1176		
168	500	Cylichna alba	41	2	1176	173	500	Hartmeyeria sp.	4	1	588		
168	500	Unidentified egg		2	1176	173	500	Unidentified egg		1	588		
168	500	Plant/Vegetative matter		0	Present	173	500	Plant/Vegetative matter		0	Present		
169	212	Order Foraminiferida		201	118236	174	212	Order Foraminiferida		350	205884		
169	212	Pycnophyes sp.		0	Present	174	212	Class Hydrozoa	26	0	Present		
169	212	Phylum Nematoda		210	123530	174	212	Phylum Nematoda		282	165884		
169	212	Halacarus basteri basteri		1	588	174	212	Class Polychaeta	13	0	Present		
169	212	Class Ostracoda	36	1021	600593	174	212	Prionospio cirrifera		1	588		
169	212	Class Ostracoda	37	40	23530	174	212	Hydrozetes sp.		11	6471		
169	212	Class Ostracoda	40	117	68824	174	212	Hydrozetes sp.	39	0	Present		
169	212	Order Harpacticoida	70	2	1176	174	212	Class Ostracoda	36	1707	1004126		
169	212	Eucratea toricata	30	0	Present	174	212	Class Ostracoda	37	9	5294		
169	212	Unidentified egg		24	14118	174	212	Class Ostracoda	40	194	114119		
170	64	Order Tintinnida		0	Present	174	212	Phylum Bryozoa	30	0	Present		
170	64	Order Foraminiferida		3608	2122370	174	212	Unidentified egg		20	11765		
170	64	Phylum Nematoda		360	211766	175	64	Order Tintinnida		0	Present		
170	64	Phylum Nematoda	4	8	4706	175	64	Order Foraminiferida		3224	1896486		
170	64	Class Ostracoda	36	2168	1275304	175	64	Phylum Nematoda		304	178825		
170	64	Class Ostracoda	37	48	28236	175	64	Phylum Nematoda	4	16	9412		
170	64	Class Ostracoda	40	112	65883	175	64	Class Polychaeta		16	9412		
170	64	Unidentified egg		144	84707	175	64	Class Ostracoda	36	1112	654123		
173	500	Order Foraminiferida		55	32353	175	64	Class Ostracoda	37	16	9412		
173	500	Class Polychaeta	11	0	Present	175	64	Class Ostracoda	40	104	61177		
173	500	Ampharete vega		1	588	175	64	Unidentified egg		304	178825		
173	500	Nephtys neotena		11	6471	178	500	Order Foraminiferida		62	36471		
173	500	Prionospio cirrifera		7	4118	178	500	Obelia sp.	26	0	Present		

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
178	500	<i>Bougainvillia yoldiaearcticae</i>	26	0	Present	180	64	Class Ostracoda	40	208	122354
178	500	Class Polychaeta	11	0	Present	180	64	Unidentified egg		184	108236
178	500	Class Polychaeta	13	0	Present						
178	500	<i>Ampharete vega</i>		2	1176	183	500	Order Foraminiferida		361	212355
178	500	<i>Cossura longocirrata</i>		1	588	183	500	Phylum Nematoda		64	37647
178	500	<i>Nephytys neotena</i>		9	5294	183	500	Class Polychaeta	13	0	Present
178	500	<i>Prionospio cirrifera</i>		4	2353	183	500	<i>Schistomeringos caeca</i>		1	588
178	500	<i>Tharyx</i> sp.		12	7059	183	500	Class Ostracoda	36	2	1176
178	500	<i>Halacarus basteri basteri</i>		2	1176	183	500	Class Ostracoda	40	1	588
178	500	Class Ostracoda	36	293	172354	183	500	Plant/Vegetative matter		0	Present
178	500	Class Ostracoda	40	164	96471						
178	500	Family Cytherideidae	37	4	2353	184	212	Order Foraminiferida		786	462357
178	500	Family Trachyleberididae	37	18	10588	184	212	<i>Pycnophyes</i> sp.		2	1176
178	500	Class Gastropoda	41	1	588	184	212	Phylum Nematoda		215	126472
178	500	<i>Cylichna alba</i>	41	1	588	184	212	<i>Schistomeringos caeca</i>		1	588
178	500	Class Bivalvia	47	0	Present	184	212	Class Ostracoda	36	1	588
178	500	<i>Portlandia arctica</i> var. <i>aestua</i>	41	1	588	184	212	Class Ostracoda	37	1	588
178	500	<i>Eucratea loricata</i>	30	0	Present	184	212	Unidentified egg		3	1765
178	500	<i>Hartmeyeria</i> sp.		2	1176					0	Present
178	500	Unidentified egg		3	1765	185	64	Order Tintinnida		2108	1240010
178	500	Plant/Vegetative matter		0	Present	185	64	Order Foraminiferida		8	4706
						185	64	<i>Pycnophyes</i> sp.		656	385885
179	212	Order Foraminiferida		227	133530	185	64	Phylum Nematoda	4	136	80001
179	212	Phylum Nematoda		233	137060	185	64	<i>Halacarus basteri basteri</i>		4	2353
179	212	<i>Nephytys neotena</i>		1	588	185	64	Class Ostracoda	36	60	35294
179	212	<i>Hydrozetes</i> sp.		1	588	185	64	Class Ostracoda	40	4	2353
179	212	Class Ostracoda	36	1355	797065						
179	212	Class Ostracoda	37	16	9412	188	500	Order Foraminiferida		226	132942
179	212	Class Ostracoda	40	163	95883	188	500	Phylum Nematoda		18	10588
179	212	Order Harpacticoida	70	1	588	188	500	<i>Schistomeringos caeca</i>		3	1765
179	212	<i>Daphnia</i> sp.	93	2	1176	188	500	Class Ostracoda	36	2	1176
179	212	Unidentified egg		45	26471	188	500	Plant/Vegetative matter		0	Present
180	64	Order Tintinnida		0	Present						
180	64	Order Foraminiferida		3856	2268253	189	212	Order Foraminiferida		782	460004
180	64	Phylum Nematoda		304	178825	189	212	<i>Pycnophyes</i> sp.		2	1176
180	64	Class Polychaeta		8	4706	189	212	Phylum Nematoda		131	77059
180	64	Class Ostracoda	36	2160	1270598	189	212	<i>Tiphys</i> sp.	4	1	588
180	64	Class Ostracoda	37	8	4706	189	212	Class Ostracoda	36	5	2941

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
189	212	Class Ostracoda	37	3	1765	198	500	Phylum Nematoda		46	27059		
189	212	Unidentified egg		7	4118	198	500	Halicryptus spinulosus	32	1	588		
						198	500	Prionospio cirrifera		1	588		
190	64	Order Tintinnida		0	Present	198	500	Schistomeringos caeca		2	1176		
190	64	Order Foraminiferida		2548	1498836	198	500	Unionicola crassipes laurentia	5	1	588		
190	64	Phylum Nematoda		392	230590	198	500	Class Copepoda	70	2	1176		
190	64	Phylum Nematoda	4	44	25883	198	500	Cyclops vernalis	70	1	588		
190	64	Class Ostracoda	36	108	63530	198	500	Mesocyclops edax	70	2	1176		
190	64	Class Ostracoda	37	20	11765	198	500	Unidentified egg		1	588		
190	64	Class Ostracoda	40	4	2353	198	500	Plant/Vegetative matter		0	Present		
190	64	Unidentified egg		4	2353								
						199	212	Order Foraminiferida		556	327061		
193	500	Order Foraminiferida		299	175884	199	212	Pycnophyes sp.		2	1176		
193	500	Phylum Nematoda		47	27647	199	212	Phylum Nematoda		130	76471		
193	500	Halicryptus spinulosus	32	2	1176	199	212	Class Polychaeta	13	0	Present		
193	500	Prionospio cirrifera		1	588	199	212	Tiphys sp.	4	1	588		
193	500	Mesocyclops edax	70	1	588	199	212	Class Ostracoda	36	3	1765		
193	500	Plant/Vegetative matter		0	Present	199	212	Class Ostracoda	37	1	588		
						199	212	Cyclops vernalis	70	4	2353		
194	212	Order Foraminiferida		560	329414	199	212	Diaptomus oregonensis	70	1	588		
194	212	Pycnophyes sp.		3	1765	199	212	Mesocyclops edax	70	1	588		
194	212	Phylum Nematoda		167	98236	199	212	Unidentified egg		6	3529		
194	212	Class Ostracoda	36	3	1765								
194	212	Class Ostracoda	40	2	1176	200	64	Order Tintinnida		0	Present		
194	212	Cyclops sp.	70	5	2941	200	64	Order Foraminiferida		1478	869419		
194	212	Cyclops vernalis	70	2	1176	200	64	Pycnophyes sp.		4	2353		
194	212	Cyclops sp. vernalis	70	3	1765	200	64	Phylum Nematoda		456	268237		
194	212	Unidentified egg		1	588	200	64	Class Ostracoda	36	6	3529		
						200	64	Class Ostracoda	37	6	3529		
195	64	Order Tintinnida		0	Present	200	64	Class Ostracoda	40	2	1176		
195	64	Order Foraminiferida		708	416474	200	64	Suborder Cladocera		8	4706		
195	64	Phylum Nematoda		318	187060								
195	64	Phylum Nematoda	4	48	28236	203	500	Order Foraminiferida		103	60589		
195	64	Class Ostracoda	36	6	3529	203	500	Phylum Nematoda		22	12941		
195	64	Class Ostracoda	37	2	1176	203	500	Class Polychaeta	13	0	Present		
195	64	Class Ostracoda	40	6	3529	203	500	Prionospio cirrifera		3	1765		
195	64	Cyclops sp.	6	2	1176	203	500	Limnocalanus macrurus	70	2	1176		
						203	500	Plant/Vegetative matter		0	Present		
198	500	Order Foraminiferida		221	130001								

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
204	212	Order Foraminiferida		556	327061	213	500	Prionospio cirrifera		1	588
204	212	Phylum Nematoda		51	30000	213	500	Plant/Vegetative matter		0	Present
204	212	Class Polychaeta	13	0	Present						
204	212	Schistomerings caeca		2	1176	214	212	Order Foraminiferida		643	378238
204	212	Class Ostracoda	36	10	5882	214	212	Phylum Nematoda		44	25883
204	212	Class Ostracoda	40	7	4118	214	212	Class Ostracoda	36	4	2353
204	212	Cyclops vernalis	70	1	588	214	212	Class Ostracoda	40	7	4118
204	212	Unidentified egg		12	7059	214	212	Unidentified egg		3	1765
205	64	Order Tintinnida		0	Present	215	64	Order Tintinnida		0	Present
205	64	Order Foraminiferida		4592	2701198	215	64	Order Foraminiferida		6104	3590617
205	64	Pycnophyes sp.		4	2353	215	64	Phylum Nematoda		256	150589
205	64	Phylum Nematoda		552	324708	215	64	Class Ostracoda	36	16	9412
205	64	Class Ostracoda	36	16	9412	215	64	Class Ostracoda	37	8	4706
205	64	Unidentified egg		20	11765	215	64	Class Ostracoda	40	8	4706
208	500	Order Foraminiferida		278	163531	218	500	Order Foraminiferida		235	138236
208	500	Phylum Nematoda		42	24706	218	500	Phylum Nematoda		56	32941
208	500	Class Polychaeta	13	0	Present	218	500	Prionospio cirrifera		10	5882
208	500	Prionospio cirrifera		3	1765	218	500	Schistomerings caeca		5	2941
208	500	Schistomerings caeca		12	7059	218	500	Plant/Vegetative matter		0	Present
208	500	Plant/Vegetative matter		0	Present						
209	212	Order Foraminiferida		929	546475	219	212	Order Tintinnida		0	Present
209	212	Phylum Nematoda		76	44706	219	212	Order Foraminiferida		6848	4028268
209	212	Class Polychaeta	13	0	Present	219	212	Pycnophyes sp.		16	9412
209	212	Class Ostracoda	36	4	2353	219	212	Phylum Nematoda		2008	1181186
209	212	Class Ostracoda	40	4	2353	219	212	Class Ostracoda	36	56	32941
209	212	Unidentified egg		5	2941	219	212	Class Ostracoda	40	32	18824
						219	212	Order Harpacticoida	70	16	9412
						219	212	Suborder Cladocera		8	4706
						219	212	Unidentified egg		8	4706
210	64	Order Tintinnida		0	Present						
210	64	Order Foraminiferida		6808	4004738						
210	64	Phylum Nematoda		1800	1058832	220	64	Order Foraminiferida		908	534122
210	64	Class Ostracoda	36	104	61177	220	64	Phylum Nematoda		169	99413
210	64	Cyclops vernalis	70	8	4706	220	64	Class Polychaeta	13	0	Present
210	64	Unidentified egg		8	4706	220	64	Schistomerings caeca		5	2941
						220	64	Class Ostracoda	36	16	9412
213	500	Order Foraminiferida		143	84118	220	64	Class Ostracoda	40	4	2353
213	500	Phylum Nematoda		1	588	220	64	Mesocyclops edax	70	1	588

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
220	64	Unidentified egg		2	1176	225	64	Cyclops vernalis	70	4	2353
223	500	Order Foraminiferida		124	72942	225	64	Order Harpacticoida	70	116	68236
223	500	Phylum Nematoda		12	7059	225	64	Suborder Cladocera		24	14118
223	500	Class Polychaeta	11	0	Present	225	64	Unidentified egg		16	9412
223	500	Nephytys neotena		3	1765	228	500	Order Foraminiferida		160	94118
223	500	Nereimyra aphroditoides		1	588	228	500	Phylum Nematoda		16	9412
223	500	Prionospio cirrifera		4	2353	228	500	Class Polychaeta	11	0	Present
223	500	Tharyx sp.		10	5882	228	500	Class Polychaeta	13	0	Present
223	500	Class Ostracoda	36	220	129413	228	500	Nephytys neotena		1	588
223	500	Class Ostracoda	40	100	58824	228	500	Nereimyra aphroditoides		2	1176
223	500	Family Cytheridae	37	50	29412	228	500	Prionospio cirrifera		3	1765
223	500	Family Trachyleberididae	37	4	2353	228	500	Tharyx sp.		6	3529
223	500	Cyclops bicuspidatus	70	1	588	228	500	Class Ostracoda	36	139	81765
223	500	Portlandia arctica var. aestua	41	2	1176	228	500	Class Ostracoda	40	74	43530
223	500	Eucratea loricata	30	0	Present	228	500	Family Cytheridae	37	29	17059
223	500	Plant/Vegetative matter		0	Present	228	500	Family Trachyleberididae	37	4	2353
224	212	Order Foraminiferida		1444	849419	228	500	Cyclops bicuspidatus	70	2	1176
224	212	Phylum Nematoda		76	44706	228	500	Class Bivalvia	47	0	Present
224	212	Priapulus caudatus	32	4	2353	228	500	Plant/Vegetative matter		0	Present
224	212	Schistomeringos caeca		1	588	229	212	Order Foraminiferida		1504	884713
224	212	Class Ostracoda	36	2396	1409423	229	212	Phylum Nematoda		84	49412
224	212	Class Ostracoda	37	8	4706	229	212	Priapulus caudatus	4	1	588
224	212	Class Ostracoda	40	176	103530	229	212	Priapulus caudatus	32	8	4706
224	212	Cyclops vernalis	70	6	3529	229	212	Class Polychaeta	13	0	Present
224	212	Cyclops sp. vernalis	70	4	2353	229	212	Family Cirratulidae		4	2353
224	212	Diaptomus oregonensis	70	1	588	229	212	Schistomeringos caeca		4	2353
224	212	Mesocyclops edax	70	1	588	229	212	Halacarus basteri basteri		4	2353
224	212	Suborder Cladocera		31	18235	229	212	Tiphys sp.	4	1	588
224	212	Unidentified egg		4	2353	229	212	Class Ostracoda	36	1804	1061185
224	212	Unidentified egg	95	4	2353	229	212	Class Ostracoda	37	16	9412
225	64	Order Tintinnida		0	Present	229	212	Class Ostracoda	40	296	174119
225	64	Order Foraminiferida		10940	6435346	229	212	Cyclops sp.	6	8	4706
225	64	Phylum Nematoda		116	68236	229	212	Cyclops vernalis	70	1	588
225	64	Class Ostracoda	36	3356	1974133	229	212	Mesocyclops edax	70	1	588
225	64	Class Ostracoda	37	68	40000	229	212	Suborder Cladocera		42	24706
225	64	Class Ostracoda	40	552	324708	229	212	Unidentified egg		8	4706
						229	212	Unidentified egg	95	8	4706

<sup>a</sup> Comment code descriptions given in Table 7.



Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
230	64	Order Tintinnida		0	Present	234	212	Cyclops vernalis	70	14	8235
230	64	Order Foraminiferida		15104	8884777	234	212	Suborder Cladocera		29	17059
230	64	Phylum Nematoda		224	131766	234	212	Eucratea loricata	30	0	Present
230	64	Class Ostracoda	36	4848	2851788	234	212	Unidentified egg		14	8235
230	64	Class Ostracoda	37	176	103530						
230	64	Class Ostracoda	40	784	461180	235	64	Order Tintinnida		0	Present
230	64	Cyclops sp.	6	16	9412	235	64	Order Foraminiferida		11984	7049468
230	64	Order Harpacticoida	70	32	18824	235	64	Phylum Nematoda		336	197649
230	64	Suborder Cladocera		32	18824	235	64	Class Ostracoda	36	4672	2748257
230	64	Unidentified egg		80	47059	235	64	Class Ostracoda	37	112	65883
						235	64	Class Ostracoda	40	608	357650
233	500	Order Foraminiferida		163	95883	235	64	Order Harpacticoida	70	80	47059
233	500	Obelia sp.	26	0	Present	235	64	Suborder Cladocera		112	65883
233	500	Bougainvillia yoldiaearcticae	26	0	Present	235	64	Unidentified egg		32	18824
233	500	Phylum Nematoda		26	15294						
233	500	Class Polychaeta	13	0	Present	238	500	Order Foraminiferida		194	114119
233	500	Prionospio cirrifera		3	1765	238	500	Obelia sp.	26	0	Present
233	500	Schistomeringos caeca		1	588	238	500	Phylum Nematoda		9	5294
233	500	Tharyx sp.		11	6471	238	500	Nephytys neotena		1	588
233	500	Class Ostracoda	36	156	91765	238	500	Nereimyra aphroditoides		2	1176
233	500	Class Ostracoda	40	71	41765	238	500	Pholoe longa		1	588
233	500	Family Cytherideidae	37	39	22941	238	500	Prionospio cirrifera		4	2353
233	500	Family Trachyleberididae	37	4	2353	238	500	Schistomeringos caeca		1	588
233	500	Eucratea loricata	30	0	Present	238	500	Tharyx sp.		11	6471
233	500	Barentsia garbonovi	30	0	Present	238	500	Class Ostracoda	36	133	78236
233	500	Plant/Vegetative matter		0	Present	238	500	Class Ostracoda	40	114	67059
						238	500	Family Cytherideidae	37	32	18824
234	212	Order Foraminiferida		1500	882360	238	500	Family Trachyleberididae	37	1	588
234	212	Obelia sp.	26	0	Present	238	500	Mesocyclops edax	70	1	588
234	212	Phylum Nematoda		136	80001	238	500	Eucratea loricata	30	0	Present
234	212	Phylum Nematoda	4	1	588	238	500	Plant/Vegetative matter		0	Present
234	212	Priapulus caudatus	32	8	4706						
234	212	Class Polychaeta	13	0	Present	239	212	Order Foraminiferida		1292	760006
234	212	Schistomeringos caeca		14	8235	239	212	Phylum Nematoda		74	43530
234	212	Halacarus basteri basteri		1	588	239	212	Hallicryptus spinulosus	32	2	1176
234	212	Class Ostracoda	36	2420	1423541	239	212	Class Polychaeta	13	0	Present
234	212	Class Ostracoda	37	48	28236	239	212	Schistomeringos caeca		3	1765
234	212	Class Ostracoda	40	268	157648	239	212	Tharyx sp.		1	588
234	212	Cyclops sp.	6	20	11765	239	212	Class Ostracoda	36	1642	965890

a Comment code descriptions given in Table 7.

Table 27. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
239	212	Class Ostracoda	37	20	11765	240	64	Order Foraminiferida			13760	8094182	
239	212	Class Ostracoda	40	226	132942	240	64	Phylum Nematoda			240	141178	
239	212	Cyclops sp.	6	8	4706	240	64	Class Ostracoda	36		4592	2701198	
239	212	Cyclops sp.	70	2	1176	240	64	Class Ostracoda	37		80	47059	
239	212	Cyclops vernalis	70	8	4706	240	64	Class Ostracoda	40		688	404709	
239	212	Cyclops sp. vernalis	70	1	588	240	64	Suborder Cladocera			240	141178	
239	212	Diaptomus oregonensis	70	2	1176	240	64	Unidentified egg			80	47059	
239	212	Order Harpacticoida	70	4	2353								
239	212	Mesocyclops edax	70	3	1765								
239	212	Suborder Cladocera		62	36471								
239	212	Unidentified egg		6	3529								

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
3	500	Order Foraminiferida		42	24706	8	500	Pseudocalanus minutus	70	1	588		
3	500	Phylum Nematoda		1	588	8	500	Suborder Cladocera	93	1	588		
3	500	Class Polychaeta	11	0	Present	8	500	Gammarus wilkitzkii	38	1	588		
3	500	Class Polychaeta	13	0	Present	8	500	Class Bivalvia	47	0	Present		
3	500	Capitella sp.		1	588	8	500	Plant/Vegetative matter		0	Present		
3	500	Nephtys neotena		2	1176								
3	500	Nereimyra aphroditoides		1	588	9	212	Order Foraminiferida		2320	1364717		
3	500	Prionospio cirrifera		5	2941	9	212	Phylum Nematoda		180	105883		
3	500	Tubificoides sp.		2	1176	9	212	Class Polychaeta	13	0	Present		
3	500	Cyrtodaria kurriana	41	2	1176	9	212	Nephtys neotena		1	588		
3	500	Cyrtodaria kurriana	44	2	1176	9	212	Tubificoides sp.		2	1176		
3	500	Cyrtodaria kurriana	47	0	Present	9	212	Class Ostracoda	36	124	72942		
3	500	Eucratea loricata	30	0	Present	9	212	Class Ostracoda	37	12	7059		
3	500	Plant/Vegetative matter		0	Present	9	212	Class Ostracoda	40	68	40000		
						9	212	Cyclops vernalis	70	4	2353		
4	212	Order Foraminiferida		2003	1178245	9	212	Cyclops bicuspidatus	70	1	588		
4	212	Phylum Nematoda		28	16471	9	212	Order Harpacticoida	70	3	1765		
4	212	Class Ostracoda	36	212	124707								
4	212	Class Ostracoda	37	3	1765	10	64	Order Tintinnida		0	Present		
4	212	Class Ostracoda	40	65	38236	10	64	Order Foraminiferida		2780	1635307		
4	212	Cyclops sp.	6	15	8824	10	64	Class Ostracoda	36	560	329414		
4	212	Order Harpacticoida		4	2353	10	64	Class Ostracoda	40	32	18824		
4	212	Portlandia sp.	44	1	588								
						13	500	Order Foraminiferida		3	1765		
5	64	Order Tintinnida		0	Present	13	500	Phylum Nematoda		9	5294		
5	64	Order Foraminiferida		2800	1647072	13	500	Class Polychaeta	11	0	Present		
5	64	Phylum Nematoda		284	167060	13	500	Class Polychaeta	13	0	Present		
5	64	Class Polychaeta	16	4	2353	13	500	Nephtys neotena	13	1	588		
5	64	Order Acari		8	4706	13	500	Prionospio cirrifera		2	1176		
5	64	Class Ostracoda	36	2272	1336481	13	500	Cyrtodaria kurriana	41	4	2353		
5	64	Class Ostracoda	37	20	11765	13	500	Plant/Vegetative matter		0	Present		
5	64	Class Ostracoda	40	108	63530								
5	64	Order Harpacticoida	70	20	11765	14	212	Order Foraminiferida		2246	1321187		
						14	212	Phylum Nematoda		43	25294		
8	500	Order Foraminiferida		29	17059	14	212	Nephtys neotena		1	588		
8	500	Class Polychaeta	13	0	Present	14	212	Class Ostracoda	36	462	271767		
8	500	Nephtys neotena		3	1765	14	212	Class Ostracoda	40	64	37647		
8	500	Prionospio cirrifera		5	2941	14	212	Cyclops sp.	6	3	1765		
8	500	Tubificoides sp.		12	7059	14	212	Cyclops vernalis	70	10	5882		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
14	212	Class Echinoidea	32	2	1176	23	500	Phylum Nematoda		0	Present		
15	64	Order Tintinnida		0	Present	23	500	Halicryptus spinulosus	32	2	1176		
15	64	Order Foraminiferida		792	465886	23	500	Class Polychaeta	12	0	Present		
15	64	Phylum Nematoda		16	9412	23	500	Class Polychaeta	13	0	Present		
15	64	Class Ostracoda	36	1508	887066	23	500	Nephtys neotena		3	1765		
15	64	Class Ostracoda	37	40	23530	23	500	Nereimyra aphroditoides		1	588		
15	64	Class Ostracoda	40	16	9412	23	500	Prionospio cirrifera		24	14118		
15	64	Order Harpacticoida	70	4	2353	23	500	Tubificoides sp.		1	588		
18	500	Order Foraminiferida		14	8235	23	500	Tubificoides sp.	39	0	Present		
18	500	Phylum Nematoda		8	4706	23	500	Eucratea loricata	30	0	Present		
18	500	Cyclops vernalis		1	588	23	500	Plant/Vegetative matter		0	Present		
18	500	Cyclops bicuspidatus		2	1176	24	212	Order Foraminiferida		1228	722359		
18	500	Order Harpacticoida		3	1765	24	212	Pycnophyes sp.		1	588		
18	500	Suborder Cladocera		3	1765	24	212	Phylum Nematoda		552	324708		
18	500	Plant/Vegetative matter		0	Present	24	212	Class Polychaeta	11	0	Present		
19	212	Order Foraminiferida		2613	1537071	24	212	Prionospio cirrifera		2	1176		
19	212	Phylum Nematoda		58	34118	24	212	Class Ostracoda	36	4	2353		
19	212	Nephtys neotena		1	588	24	212	Cyclops sp.	6	2	1176		
19	212	Class Ostracoda	36	108	63530	24	212	Order Harpacticoida		15	8824		
19	212	Class Ostracoda	37	8	4706	24	212	Suborder Cladocera		12	7059		
19	212	Class Ostracoda	40	31	18235	25	64	Order Tintinnida		0	Present		
19	212	Cyclops sp.	6	21	12353	25	64	Order Foraminiferida		7312	4301211		
19	212	Suborder Cladocera		29	17059	25	64	Pycnophyes sp.		48	28236		
20	64	Order Tintinnida		0	Present	25	64	Phylum Nematoda		2176	1280010		
20	64	Order Foraminiferida		2796	1644719	25	64	Class Ostracoda	36	32	18824		
20	64	Phylum Nematoda		20	11765	25	64	Class Ostracoda	40	16	9412		
20	64	Class Ostracoda	36	216	127060	25	64	Order Harpacticoida	70	128	75295		
20	64	Class Ostracoda	37	32	18824	25	64	Suborder Cladocera		48	28236		
20	64	Class Ostracoda	40	16	9412	28	500	Order Foraminiferida		85	50000		
20	64	Harpacticus sp.		112	65883	28	500	Phylum Nematoda		145	85295		
20	64	Suborder Cladocera		24	14118	28	500	Halicryptus spinulosus	31	1	588		
20	64	Family Chironomidae		4	2353	28	500	Class Polychaeta	11	0	Present		
23	500	Order Foraminiferida		37	21765	28	500	Class Polychaeta	13	0	Present		
23	500	Pycnophyes sp.		1	588	28	500	Nephtys neotena		2	1176		
						28	500	Nereimyra aphroditoides		1	588		
						28	500	Prionospio cirrifera		27	15882		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
28	500	Tubificoides sp.		6	3529	34	212	Suborder Cladocera		19	11177		
28	500	Acartia bifilosa	70	1	588					0	Present		
28	500	Pseudocalanus minutus	70	1	588	35	64	Order Tintinnida		2216	1303540		
28	500	Hyas sp.	38	2	1176	35	64	Order Foraminiferida		8	4706		
28	500	Barentsia garbonovi	30	0	Present	35	64	Pycnophyes sp.		648	381180		
28	500	Plant/Vegetative matter		0	Present	35	64	Phylum Nematoda		36	37647		
29	212	Order Foraminiferida		1039	611181	35	64	Class Ostracoda	37	24	14118		
29	212	Pycnophyes sp.		4	2353	35	64	Class Ostracoda	40	16	9412		
29	212	Phylum Nematoda		469	275885	35	64	Order Cyclopoidea		8	4706		
29	212	Class Ostracoda	37	1	588	35	64	Order Harpacticoida	70	8	4706		
29	212	Cyclops sp.		2	1176								
29	212	Cyclops sp.	6	2	1176	38	500	Order Foraminiferida		130	76471		
29	212	Cyclops vernalis	70	3	1765	38	500	Pycnophyes sp.		1	588		
29	212	Order Harpacticoida	70	3	1765	38	500	Phylum Nematoda		275	161766		
30	64	Order Tintinnida		0	Present	38	500	Class Polychaeta	11	0	Present		
30	64	Order Foraminiferida		6352	3736500	38	500	Class Polychaeta	13	0	Present		
30	64	Pycnophyes sp.		8	4706	38	500	Prionospio cirrifera		31	18235		
30	64	Phylum Nematoda		944	555299	38	500	Tubificoides sp.		2	1176		
30	64	Class Ostracoda	36	144	84707	38	500	Tubificoides sp.	39	0	Present		
30	64	Class Ostracoda	37	16	9412	38	500	Order Harpacticoida		20	11765		
30	64	Order Harpacticoida	70	48	28236	38	500	Suborder Cladocera		1	588		
33	500	Order Foraminiferida		3	1765	39	212	Order Foraminiferida		860	505886		
33	500	Phylum Nematoda		0	Present	39	212	Pycnophyes sp.		4	2353		
33	500	Class Polychaeta	12	0	Present	39	212	Phylum Nematoda		446	262355		
33	500	Class Polychaeta	13	0	Present	39	212	Class Polychaeta	16	2	1176		
33	500	Pectinaria sp.		1	588	39	212	Prionospio cirrifera		2	1176		
33	500	Prionospio cirrifera		15	8824	39	212	Class Ostracoda	36	2	1176		
33	500	Tubificoides sp.		1	588	39	212	Class Ostracoda	40	1	588		
33	500	Plant/Vegetative matter		0	Present	39	212	Calanus sp.		1	588		
34	212	Order Foraminiferida		390	229414	39	212	Calanus sp.	6	3	1765		
34	212	Phylum Nematoda		324	190590	39	212	Cyclops bicuspidatus		6	3529		
34	212	Class Ostracoda	36	4	2353	39	212	Order Harpacticoida	70	25	14706		
34	212	Cyclops sp.	6	19	11177			Suborder Cladocera		15	8824		
34	212	Cyclops vernalis	70	3	1765	40	64	Order Tintinnida		0	Present		
34	212	Order Harpacticoida	70	5	2941	40	64	Order Foraminiferida		6400	3764736		
						40	64	Phylum Nematoda		352	207060		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
40	64	Class Ostracoda	36	32	18824	48	500	Order Foraminiferida		60	35294		
40	64	Class Ostracoda	37	16	9412	48	500	Pycnophyes sp.		3	1765		
43	500	Order Foraminiferida		177	104118	48	500	Phylum Nematoda		226	132942		
43	500	Phylum Nematoda		97	57059	48	500	Class Polychaeta	11	0	Present		
43	500	Halicryptus spinulosus	31	1	588	48	500	Class Polychaeta	13	0	Present		
43	500	Class Polychaeta	11	0	Present	48	500	Cossura longocirrata		8	4706		
43	500	Class Polychaeta	13	0	Present	48	500	Nephtys neotena		2	1176		
43	500	Cossura longocirrata		10	5882	48	500	Nereimyra aphroditoides		4	2353		
43	500	Nereimyra aphroditoides		1	588	48	500	Prionospio cirrifera		24	14118		
43	500	Pectinaria sp.	13	1	588	48	500	Tubificoides sp.		20	11765		
43	500	Prionospio cirrifera		20	11765	48	500	Plant/Vegetative matter		0	Present		
43	500	Schistomeringos caeca		2	1176	49	212	Order Foraminiferida		128	75295		
43	500	Tubificoides sp.		18	10588	49	212	Pycnophyes sp.		41	24118		
43	500	Tubificoides sp.	39	0	Present	49	212	Phylum Nematoda		539	317061		
43	500	Plant/Vegetative matter		0	Present	49	212	Class Polychaeta	13	0	Present		
44	212	Order Foraminiferida		347	204119	49	212	Cossura longocirrata		1	588		
44	212	Pycnophyes sp.		23	13530	49	212	Schistomeringos caeca		2	1176		
44	212	Phylum Nematoda		580	341179	49	212	Bylgides sarsi		8	4706		
44	212	Class Polychaeta	13	0	Present	49	212	Class Ostracoda	37	1	588		
44	212	Prionospio cirrifera		3	1765	49	212	Cyclops vernalis	70	2	1176		
44	212	Schistomeringos caeca		3	1765	49	212	Order Harpacticoida	70	62	36471		
44	212	Class Ostracoda	36	2	1176	49	212	Suborder Cladocera		4	2353		
44	212	Calanus glacialis	6	3	1765	50	64	Order Tintinnida		0	Present		
44	212	Cyclops sp.		3	1765	50	64	Order Foraminiferida		292	171766		
44	212	Cyclops sp.	6	7	4118	50	64	Pycnophyes sp.		28	16471		
44	212	Cyclops vernalis	70	3	1765	50	64	Phylum Nematoda		1444	849419		
44	212	Gaidius tenuispinus	6	26	15294	50	64	Class Ostracoda	36	40	23530		
44	212	Order Harpacticoida	70	10	5882	50	64	Order Harpacticoida	70	464	272943		
45	64	Order Tintinnida		0	Present	50	64	Phylum Bryozoa	29	12	7059		
45	64	Order Foraminiferida		1520	894125	53	500	Order Foraminiferida		42	24706		
45	64	Pycnophyes sp.		116	68236	53	500	Phylum Nematoda		209	122942		
45	64	Phylum Nematoda		1172	689417	53	500	Halicryptus spinulosus	32	1	588		
45	64	Order Acari		24	14118	53	500	Class Polychaeta	11	0	Present		
45	64	Class Ostracoda	36	40	23530	53	500	Cossura longocirrata		1	588		
45	64	Class Ostracoda	40	4	2353	53	500	Pectinaria sp.	13	1	588		
45	64	Cyclops sp.	6	36	21177	53	500	Prionospio cirrifera		6	3529		
45	64	Order Harpacticoida		24	14118	53	500						

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
53	500	Schistoringos caeca		3	1765	58	500	Plant/Vegetative matter		0	Present
53	500	Bylgides sarsi		1	588						
53	500	Tubificoides sp.		27	15882	59	212	Order Foraminiferida		276	162354
53	500	Class Ostracoda	36	2	1176	59	212	Pycnophyes sp.		17	10000
53	500	Cyclops vernalis	70	1	588	59	212	Phylum Nematoda		603	354709
53	500	Plant/Vegetative matter		0	Present	59	212	Class Polychaeta	13	0	Present
						59	212	Prionospio cirrifera		4	2353
54	212	Order Foraminiferida		253	148825	59	212	Class Ostracoda	36	3	1765
54	212	Pycnophyes sp.		10	5882	59	212	Cyclops sp.	6	29	17059
54	212	Phylum Nematoda		527	310002	59	212	Order Harpacticoida	70	58	34118
54	212	Halicryptus spinulosus	32	3	1765	59	212	Suborder Cladocera		38	22353
54	212	Tiphys sp.		1	588						
54	212	Cyclops sp.	6	3	1765	60	64	Order Tintinnida		0	Present
54	212	Cyclops bicuspidatus	70	2	1176	60	64	Order Foraminiferida		276	162354
54	212	Order Harpacticoida	70	18	10588	60	64	Pycnophyes sp.		4	2353
54	212	Suborder Cladocera		4	2353	60	64	Phylum Nematoda		1172	689417
						60	64	Class Ostracoda	36	48	28236
55	64	Order Tintinnida		0	Present	60	64	Class Ostracoda	37	4	2353
55	64	Order Foraminiferida		992	583534	60	64	Order Harpacticoida	70	256	150589
55	64	Phylum Nematoda		1112	654123						
55	64	Class Ostracoda	36	12	7059	63	500	Order Foraminiferida		4	2353
55	64	Order Harpacticoida	70	44	25883	63	500	Bougainvillia yoldiaearcticae	26	0	Present
						63	500	Phylum Nematoda		399	234708
58	500	Order Foraminiferida		88	51765	63	500	Class Polychaeta	11	0	Present
58	500	Pycnophyes sp.		2	1176	63	500	Prionospio cirrifera		1	588
58	500	Phylum Nematoda		321	188825	63	500	Plant/Vegetative matter		0	Present
58	500	Halicryptus spinulosus	32	2	1176						
58	500	Class Polychaeta	11	0	Present	64	212	Order Foraminiferida		1534	902360
58	500	Class Polychaeta	13	0	Present	64	212	Phylum Nematoda		1004	590593
58	500	Cossura longocirrata		5	2941	64	212	Halicryptus spinulosus	32	2	1176
58	500	Euchone sp.	5	1	588	64	212	Cyclops sp.	6	7	4118
58	500	Nephtys neotena		2	1176	64	212	Cyclops vernalis	70	2	1176
58	500	Pectinaria sp.		1	588	64	212	Cyclops bicuspidatus	70	2	1176
58	500	Prionospio cirrifera		17	10000	64	212	Order Harpacticoida	70	7	4118
58	500	Tubificoides sp.		23	13530						
58	500	Tiphys sp.		1	588	65	64	Order Tintinnida		0	Present
58	500	Class Ostracoda	40	1	588	65	64	Order Foraminiferida		8048	4734156
58	500	Cyclops vernalis	70	2	1176	65	64	Phylum Nematoda		1312	771771
58	500	Order Harpacticoida	70	7	4118	65	64	Order Acari		96	56471

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
65	64	Class Ostracoda	36	96	56471	74	212	Order Foraminiferida		2068	1216480		
65	64	Order Harpacticoida		64	37647	74	212	Pycnophyes sp.		1	588		
						74	212	Phylum Nematoda		2072	1218833		
68	500	Phylum Nematoda		0	Present	74	212	Halicryptus spinulosus	32	2	1176		
68	500	Prionospio cirrifera		2	1176	74	212	Class Ostracoda	37	4	2353		
68	500	Order Harpacticoida		2	1176	74	212	Cyclops sp.		9	5294		
68	500	Unidentified egg		1	588	74	212	Cyclops sp.	6	6	3529		
68	500	Plant/Vegetative matter		0	Present	74	212	Cyclops bicuspidatus	70	2	1176		
						74	212	Order Harpacticoida	70	4	2353		
69	212	Order Foraminiferida		309	181766	74	212	Phylum Bryozoa	29	1	588		
69	212	Phylum Nematoda		826	485886	74	212	Unidentified egg		2	1176		
69	212	Halicryptus spinulosus	32	1	588								
69	212	Class Ostracoda	36	1	588	75	64	Order Tintinnida		0	Present		
69	212	Class Ostracoda	37	1	588	75	64	Order Foraminiferida		888	522357		
69	212	Class Ostracoda	40	1	588	75	64	Phylum Nematoda		3216	1891780		
69	212	Calanus sp.		9	5294	75	64	Class Ostracoda	36	24	14118		
69	212	Calanus sp.	6	11	6471	75	64	Class Ostracoda	37	8	4706		
69	212	Cyclops bicuspidatus		2	1176	75	64	Order Harpacticoida	70	16	9412		
69	212	Order Harpacticoida		4	2353	75	64	Phylum Bryozoa	29	8	4706		
69	212	Order Harpacticoida	70	13	7647								
69	212	Suborder Cladocera		19	11177	78	500	Phylum Nematoda		122	71765		
69	212	Phylum Bryozoa	29	1	588	78	500	Class Polychaeta	11	0	Present		
						78	500	Pectinaria sp.		1	588		
70	64	Order Tintinnida		0	Present	78	500	Prionospio cirrifera		1	588		
70	64	Order Foraminiferida		1524	896478	78	500	Class Ostracoda	36	1	588		
70	64	Phylum Nematoda		828	487063	78	500	Class Ostracoda	40	3	1765		
70	64	Class Ostracoda	36	4	2353	78	500	Trichotropis borealis	47	1	588		
70	64	Cyclops sp.	6	12	7059	78	500	Plant/Vegetative matter		0	Present		
70	64	Order Harpacticoida	70	76	44706								
						79	212	Order Foraminiferida		1280	752947		
73	500	Bougainvillia yoldiaearticae	26	0	Present	79	212	Phylum Nematoda		4864	2861199		
73	500	Phylum Nematoda		144	84707	79	212	Halicryptus spinulosus	32	5	2941		
73	500	Halicryptus spinulosus	32	2	1176	79	212	Class Ostracoda	36	8	4706		
73	500	Class Polychaeta	11	0	Present	79	212	Cyclops sp.		4	2353		
73	500	Prionospio cirrifera		2	1176	79	212	Cyclops sp.	6	9	5294		
73	500	Class Ostracoda	36	1	588	79	212	Cyclops vernalis	70	15	8824		
73	500	Eucratea loricata	30	0	Present	79	212	Cyclops bicuspidatus	70	1	588		
73	500	Plant/Vegetative matter		0	Present								
						80	64	Order Tintinnida		0	Present		

a Comment code descriptions given in Table 7.



Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
80	64	Order Foraminiferida		10224	6014166	88	500	Order Foraminiferida		100	58824
80	64	Pycnophyes sp.		16	9412	88	500	Phylum Nematoda		72	42353
80	64	Phylum Nematoda		6768	3981208	88	500	Class Polychaeta	11	0	Present
80	64	Class Ostracoda	36	32	18824	88	500	Class Polychaeta	13	0	Present
80	64	Order Cyclopoida		16	9412	88	500	Cossura longocirrata		5	2941
80	64	Order Harpacticoida	70	16	9412	88	500	Nephytys neotena		1	588
83	500	Order Foraminiferida		38	22353	88	500	Nereimyra aphroditoides		3	1765
83	500	Phylum Nematoda		33	19412	88	500	Prionospio cirrifer		22	12941
83	500	Class Polychaeta	11	0	Present	88	500	Tharyx sp.		3	1765
83	500	Class Polychaeta	13	0	Present	88	500	Trochochaeta carica		2	1176
83	500	Nephytys neotena		3	1765	88	500	Cyclops vernalis	70	1	588
83	500	Nereimyra aphroditoides		1	588	88	500	Cyclops bicuspidatus	70	1	588
83	500	Prionospio cirrifer		15	8824	88	500	Eucratea loricata	30	0	Present
83	500	Schistomerings caeca		1	588	88	500	Barentsia garbonovi	30	0	Present
83	500	Tharyx sp.		2	1176	88	500	Plant/Vegetative matter		0	Present
83	500	Class Ostracoda	36	1	588	89	212	Order Foraminiferida		121	71177
83	500	Barentsia garbonovi	30	0	Present	89	212	Bougainvillia yoldiaearcticae	26	0	Present
83	500	Plant/Vegetative matter		0	Present	89	212	Phylum Nematoda		111	65295
84	212	Order Foraminiferida		260	152942	89	212	Class Polychaeta	13	0	Present
84	212	Bougainvillia yoldiaearcticae	26	0	Present	89	212	Pholoe longa		1	588
84	212	Pycnophyes sp.		1	588	89	212	Tiphys sp.		2	1176
84	212	Phylum Nematoda		74	43530	89	212	Class Ostracoda	36	2	1176
84	212	Prionospio cirrifer		2	1176	89	212	Class Ostracoda	40	1	588
84	212	Order Acari	93	1	588	89	212	Cyclops sp.	6	4	2353
84	212	Class Ostracoda	36	5	2941	89	212	Cyclops vernalis	70	2	1176
84	212	Cyclops sp.	6	12	7059	89	212	Order Harpacticoida	70	22	12941
84	212	Cyclops vernalis	70	3	1765	89	212	Suborder Cladocera		14	8235
84	212	Order Harpacticoida	70	8	4706	89	212	Eucratea loricata	30	0	Present
84	212	Barentsia garbonovi	30	0	Present	89	212	Barentsia garbonovi	30	0	Present
85	64	Order Tintinnida		0	Present	90	64	Order Tintinnida		0	Present
85	64	Order Foraminiferida		5496	3232967	90	64	Order Foraminiferida		2124	1249422
85	64	Pycnophyes sp.		8	4706	90	64	Phylum Nematoda		140	82354
85	64	Phylum Nematoda		96	56471	90	64	Class Ostracoda	36	12	7059
85	64	Class Ostracoda	36	40	23530	90	64	Class Ostracoda	37	12	7059
85	64	Class Ostracoda	40	16	9412	90	64	Class Ostracoda	40	4	2353
85	64	Order Harpacticoida	70	16	9412	90	64	Harpacticus sp.		52	30588

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
93	500	Order Foraminiferida		521	306473	98	500	Order Foraminiferida		125	73530		
93	500	Hoplonemertea sp.		1	588	98	500	Phylum Nematoda		0	Present		
93	500	Phylum Nematoda		152	89412	98	500	Class Polychaeta	12	0	Present		
93	500	Class Polychaeta	11	0	Present	98	500	Class Polychaeta	13	0	Present		
93	500	Cossura longocirrata		3	1765	98	500	Cossura longocirrata		2	1176		
93	500	Nephytys neotena		3	1765	98	500	Nephytys neotena		4	2353		
93	500	Nereimyra aphroditoides		1	588	98	500	Nereimyra aphroditoides		4	2353		
93	500	Prionospio cirrifera		33	19412	98	500	Prionospio cirrifera		26	15294		
93	500	Bylgides sarsi		1	588	98	500	Tharyx sp.		4	2353		
93	500	Class Ostracoda	36	2	1176	98	500	Bylgides sarsi		1	588		
93	500	Class Ostracoda	40	7	4118	98	500	Suborder Cladocera	93	4	2353		
93	500	Cyclops vernalis	70	1	588	98	500	Eucratea loricata	30	0	Present		
93	500	Cyclops bicuspidatus	6	1	588	98	500	Barentsia garbonovi	30	0	Present		
93	500	Cyclops bicuspidatus	70	2	1176	98	500	Plant/Vegetative matter		0	Present		
93	500	Suborder Cladocera	93	2	1176	99	212	Order Foraminiferida		393	231178		
93	500	Barentsia garbonovi	30	0	Present	99	212	Pycnophyes sp.		1	588		
93	500	Plant/Vegetative matter		0	Present	99	212	Phylum Nematoda		110	64706		
94	212	Bougainvillia yoldiaearcticae	26	0	Present	99	212	Class Polychaeta	13	0	Present		
94	212	Class Polychaeta	13	0	Present	99	212	Nephytys neotena		1	588		
94	212	Nephytys neotena		3	1765	99	212	Prionospio cirrifera		1	588		
94	212	Prionospio cirrifera		1	588	99	212	Class Ostracoda	36	2	1176		
94	212	Cyclops sp.	70	9	5294	99	212	Class Ostracoda	37	3	1765		
94	212	Cyclops vernalis	6	21	12353	99	212	Cyclops sp.	6	5	2941		
94	212	Cyclops bicuspidatus	70	2	1176	99	212	Cyclops vernalis		3	1765		
94	212	Order Harpacticoida	70	4	2353	99	212	Cyclops bicuspidatus		1	588		
94	212	Suborder Cladocera		3	1765	99	212	Order Harpacticoida	70	8	4706		
94	212	Phylum Bryozoa	29	2	1176	99	212	Suborder Cladocera		16	9412		
94	212	Barentsia garbonovi	30	0	Present	99	212	Barentsia garbonovi	30	0	Present		
94	212	Unidentified egg		4	2353	100	64	Order Tintinnida		0	Present		
95	64	Order Tintinnida		0	Present	100	64	Order Foraminiferida		2476	1456482		
95	64	Order Foraminiferida		5216	3068260	100	64	Phylum Nematoda		40	23530		
95	64	Pycnophyes sp.		8	4706	100	64	Tiphys sp.		4	2353		
95	64	Phylum Nematoda		80	47059	100	64	Class Ostracoda	36	28	16471		
95	64	Class Ostracoda	36	40	23530	100	64	Cyclops sp.	6	8	4706		
95	64	Cyclops sp.	6	24	14118	100	64	Cyclops vernalis	70	4	2353		
95	64	Order Harpacticoida		72	42353	100	64	Order Harpacticoida	70	12	7059		
						103	500	Order Foraminiferida		7	4118		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
103	500	Phylum Nematoda		1	588	109	212	Cyclops vernalis	70	5	2941		
103	500	Class Polychaeta	11	0	Present	109	212	Order Harpacticoida		7	4118		
103	500	Nephytys neotena		1	588	109	212	Suborder Cladocera		15	8824		
103	500	Suborder Cladocera	93	3	1765								
103	500	Boeckosimus affinis	31	1	588	110	64	Order Tintinnida		0	Present		
103	500	Cyrtodaria kurriana	41	2	1176	110	64	Order Foraminiferida		5792	3407086		
103	500	Plant/Vegetative matter		0	Present	110	64	Phylum Nematoda		80	47059		
						110	64	Class Ostracoda	36	120	70589		
104	212	Order Foraminiferida		2526	1485894	110	64	Order Harpacticoida	70	8	4706		
104	212	Phylum Nematoda		4	2353								
104	212	Class Ostracoda	36	28	16471	113	500	Order Foraminiferida		17	10000		
104	212	Class Ostracoda	40	6	3529	113	500	Phylum Nematoda		3	1765		
104	212	Cyclops sp.	6	5	2941	113	500	Class Polychaeta	11	0	Present		
104	212	Cyclops vernalis	70	7	4118	113	500	Nephytys neotena		2	1176		
104	212	Order Harpacticoida	70	2	1176	113	500	Prionospio cirrifera		2	1176		
						113	500	Cyclops sp.	6	1	588		
105	64	Order Tintinnida		0	Present	113	500	Class Bivalvia	47	0	Present		
105	64	Order Foraminiferida		6640	3905914	113	500	Cyrtodaria kurriana	41	1	588		
105	64	Phylum Nematoda		200	117648	113	500	Macoma balthica	41	1	588		
105	64	Order Acari		16	9412	113	500	Plant/Vegetative matter		0	Present		
105	64	Class Ostracoda	36	416	244708								
105	64	Class Ostracoda	40	24	14118	114	212	Order Foraminiferida		1658	975302		
105	64	Cyclops sp.	6	8	4706	114	212	Phylum Nematoda		74	43530		
105	64	Cyclops vernalis	70	24	14118	114	212	Class Ostracoda	40	2	1176		
105	64	Order Harpacticoida		8	4706	114	212	Cyclops sp.	6	4	2353		
						114	212	Cyclops vernalis	70	2	1176		
108	500	Order Foraminiferida		15	8824	114	212	Order Harpacticoida	70	8	4706		
108	500	Phylum Nematoda		1	588	114	212	Suborder Cladocera		14	8235		
108	500	Calanus sp.	6	2	1176								
108	500	Cyclops vernalis	70	3	1765	115	64	Order Tintinnida		0	Present		
108	500	Plant/Vegetative matter		0	Present	115	64	Order Foraminiferida		5528	3251791		
						115	64	Class Ostracoda	36	48	28236		
109	212	Order Foraminiferida		1649	970008								
109	212	Phylum Nematoda		29	17059	118	500	Order Foraminiferida		29	17059		
109	212	Nephytys neotena		1	588	118	500	Class Polychaeta	11	0	Present		
109	212	Unionicola sp.		1	588	118	500	Class Polychaeta	13	0	Present		
109	212	Class Ostracoda	36	14	8235	118	500	Nephytys neotena		3	1765		
109	212	Class Ostracoda	40	1	588	118	500	Hereiayra aphroditoides		1	588		
109	212	Cyclops sp.	6	3	1765	118	500	Prionospio cirrifera		15	8824		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
118	500	Schistomerings caeca		1	588	124	212	Class Ostracoda	37	20	11765
118	500	Tharyx sp.		2	1176	124	212	Class Ostracoda	40	67	39412
118	500	Cyclops vernalis	70	1	588	124	212	Cyclops sp.	6	3	1765
118	500	Class Bivalvia	47	0	Present	124	212	Cyclops vernalis	70	3	1765
118	500	Cyrtodaria kurriana	41	1	588	124	212	Order Harpacticoida	70	6	3529
118	500	Plant/Vegetative matter		0	Present	124	212	Suborder Cladocera		1	588
						124	212	Unidentified egg		21	12353
119	212	Order Foraminiferida		3044	1790603						
119	212	Phylum Nematoda		20	11765	125	64	Order Tintinnida		0	Present
119	212	Class Ostracoda	36	16	9412	125	64	Order Foraminiferida		7472	4395329
119	212	Cyclops sp.	6	21	12353	125	64	Phylum Nematoda		448	263532
119	212	Cyclops vernalis	70	4	2353	125	64	Class Ostracoda	36	528	310591
119	212	Order Harpacticoida	70	8	4706	125	64	Class Ostracoda	37	32	18824
						125	64	Class Ostracoda	40	32	18824
120	64	Order Tintinnida		0	Present	125	64	Cyclops sp.	6	16	9412
120	64	Order Foraminiferida		8480	4988275						
120	64	Phylum Nematoda		24	14118	128	500	Order Foraminiferida		100	58824
120	64	Class Ostracoda	36	248	145884	128	500	Class Polychaeta	11	0	Present
120	64	Class Ostracoda	40	8	4706	128	500	Class Polychaeta	13	0	Present
						128	500	Ampharete vega		1	588
123	500	Order Foraminiferida		530	311767	128	500	Nephytys neotena		14	8235
123	500	Phylum Nematoda		100	58824	128	500	Prionospio cirrifera		2	1176
123	500	Class Polychaeta	11	0	Present	128	500	Tharyx sp.		4	2353
123	500	Class Polychaeta	13	0	Present	128	500	Halacarus basteri basteri		1	588
123	500	Nephytys neotena		13	7647	128	500	Class Ostracoda	36	8	4706
123	500	Nereimyra aphroditoides		1	588	128	500	Class Ostracoda	40	3	1765
123	500	Tharyx sp.		1	588	128	500	Family Trachyleberididae	37	7	4118
123	500	Class Ostracoda	36	90	52942	128	500	Family Trachyleberididae	40	2	1176
123	500	Class Ostracoda	40	7	4118	128	500	Class Bivalvia	47	0	Present
123	500	Family Cytherideidae	40	2	1176	128	500	Eucratea loricata	30	0	Present
123	500	Family Trachyleberididae	37	7	4118	128	500	Plant/Vegetative matter		0	Present
123	500	Family Trachyleberididae	40	2	1176						
123	500	Cyclops sp.		3	1765	129	212	Order Foraminiferida		705	414709
123	500	Cyclops vernalis	70	1	588	129	212	Phylum Nematoda		46	27059
123	500	Suborder Cladocera	93	1	588	129	212	Halacarus basteri basteri		1	588
123	500	Plant/Vegetative matter		0	Present	129	212	Class Ostracoda	36	227	133530
						129	212	Class Ostracoda	37	27	15882
124	212	Order Foraminiferida		824	484710	129	212	Class Ostracoda	40	16	9412
124	212	Phylum Nematoda		17	10000	129	212	Cyclops sp.	6	1	588
124	212	Class Ostracoda	36	425	250002						

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
129	212	<i>Cyclops vernalis</i>	70	1	588	134	212	Unidentified egg		48	28236		
129	212	Order Harpacticoida	70	4	2353								
129	212	Unidentified egg		12	7059	135	64	Order Tintinnida		0	Present		
130	64	Order Tintinnida		0	Present	135	64	Order Foraminiferida		6752	3971796		
130	64	Order Foraminiferida		8464	4978863	135	64	Phylum Nematoda		400	235296		
130	64	Phylum Nematoda		208	122354	135	64	Class Ostracoda	36	192	112942		
130	64	Class Ostracoda	36	192	112942	135	64	Class Ostracoda	37	48	28236		
130	64	Class Ostracoda	37	96	56471	138	500	Order Foraminiferida		252	148236		
130	64	<i>Cyclops</i> sp.	6	16	9412	138	500	Phylum Nematoda		2	1176		
130	64	Order Harpacticoida	6	16	9412	138	500	Class Polychaeta	11	0	Present		
						138	500	Class Polychaeta	13	0	Present		
133	500	Order Foraminiferida		163	95883	138	500	<i>Nephtys neotena</i>		12	7059		
133	500	Phylum Nematoda		0	Present	138	500	<i>Tharyx</i> sp.		4	2353		
133	500	Class Polychaeta	12	0	Present	138	500	Class Ostracoda	36	58	34118		
133	500	Class Polychaeta	13	0	Present	138	500	Class Ostracoda	40	8	4706		
133	500	<i>Amphitrite cirrata</i>		1	588	138	500	<i>Cyclops vernalis</i>	70	2	1176		
133	500	<i>Capitella</i> sp.		1	588	138	500	<i>Macoma balthica</i>	41	1	588		
133	500	<i>Nephtys neotena</i>		14	8235	138	500	<i>Barentsia garbonovi</i>	30	0	Present		
133	500	<i>Nereimyra aphroditoides</i>		1	588	138	500	Plant/Vegetative matter		0	Present		
133	500	<i>Prionospio cirrifera</i>		1	588								
133	500	<i>Tharyx</i> sp.		4	2353	139	212	Order Foraminiferida		586	344709		
133	500	Class Ostracoda	36	53	31177	139	212	Phylum Nematoda		49	28824		
133	500	Class Ostracoda	40	10	5882	139	212	Class Ostracoda	36	277	162942		
133	500	Family Trachyleberididae	37	8	4706	139	212	Class Ostracoda	37	32	18824		
133	500	<i>Cyclops vernalis</i>	70	1	588	139	212	Class Ostracoda	40	26	15294		
133	500	<i>Cyclops bicuspidatus</i>	70	1	588	139	212	<i>Cyclops vernalis</i>	6	16	9412		
133	500	Suborder Cladocera	93	1	588	139	212	<i>Cyclops vernalis</i>	70	23	13530		
133	500	<i>Macoma balthica</i>	41	1	588	139	212	<i>Oncaea borealis</i>	70	1	588		
133	500	<i>Hartmeyeria</i> sp.		1	588	139	212	Order Cyclopoida		36	21177		
						139	212	Order Cyclopoida	6	6	3529		
134	212	Order Foraminiferida		430	252943	139	212	Order Harpacticoida		6	3529		
134	212	Phylum Nematoda		46	27059	139	212	Order Harpacticoida	70	5	2941		
134	212	Class Ostracoda	36	240	141178	139	212	<i>Mesocyclops edax</i>	70	4	2353		
134	212	Class Ostracoda	37	25	14706	139	212	Suborder Cladocera		22	12941		
134	212	Class Ostracoda	40	11	6471	139	212	Unidentified egg		10	5882		
134	212	<i>Cyclops</i> sp.	6	12	7059								
134	212	Order Harpacticoida		3	1765	140	64	Order Tintinnida		0	Present		
134	212	Suborder Cladocera		8	4706	140	64	Order Foraminiferida		7088	4169445		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
140	64	Phylum Nematoda		80	47059	148	500	Class Polychaeta	13	0	Present
140	64	Order Acari		16	9412	148	500	Prionospio cirrifera		10	5882
140	64	Class Ostracoda	36	192	112942	148	500	Cyclops sp.		1	588
140	64	Class Ostracoda	37	64	37647	148	500	Plant/Vegetative matter		0	Present
140	64	Class Ostracoda	40	16	9412						
143	500	Order Foraminiferida		223	131178	149	212	Order Foraminiferida		1374	808242
143	500	Phylum Nematoda		94	55295	149	212	Phylum Nematoda		357	210002
143	500	Class Polychaeta	11	0	Present	149	212	Class Ostracoda	37	1	588
143	500	Class Polychaeta	13	0	Present	149	212	Cyclops bicuspidatus		7	4118
143	500	Prionospio cirrifera		12	7059	149	212	Pseudocalanus minutus	70	1	588
143	500	Class Ostracoda	36	2	1176	149	212	Order Harpacticoida	70	29	17059
143	500	Plant/Vegetative matter		0	Present	149	212	Suborder Cladocera		4	2353
						149	212	Family Chironomidae	32	2	1176
144	212	Order Foraminiferida		686	403533	150	64	Order Tintinnida		0	Present
144	212	Pycnophyes sp.		3	1765	150	64	Order Foraminiferida		3492	2054134
144	212	Phylum Nematoda		206	121177	150	64	Pycnophyes sp.		4	2353
144	212	Class Polychaeta	11	0	Present	150	64	Phylum Nematoda		148	87060
144	212	Class Ostracoda	36	8	4706	150	64	Class Ostracoda	36	56	32941
144	212	Class Ostracoda	37	4	2353	150	64	Order Harpacticoida	70	76	44706
144	212	Class Ostracoda	40	2	1176						
144	212	Cyclops sp.	6	15	8824	153	500	Order Foraminiferida		447	262943
144	212	Order Harpacticoida	70	21	12353	153	500	Phylum Nematoda		47	27647
144	212	Phylum Bryozoa	29	7	4118	153	500	Halicryptus spinulosus	32	1	588
144	212	Unidentified egg		6	3529	153	500	Class Polychaeta	11	0	Present
144	212	Plant/Vegetative matter		0	Present	153	500	Class Polychaeta	13	0	Present
						153	500	Nereimyra aphroditoides		1	588
145	64	Order Tintinnida		0	Present	153	500	Prionospio cirrifera		8	4706
145	64	Order Foraminiferida		1744	1025891	153	500	Scolecoides arctius		1	588
145	64	Pycnophyes sp.		20	11765	153	500	Class Ostracoda	36	3	1765
145	64	Phylum Nematoda		348	204708	153	500	Class Ostracoda	40	1	588
145	64	Tiphys sp.		4	2353	153	500	Plant/Vegetative matter		0	Present
145	64	Class Ostracoda	36	88	51765						
145	64	Order Harpacticoida	70	36	21177	154	212	Order Foraminiferida		886	521181
						154	212	Phylum Nematoda		158	92942
148	500	Order Foraminiferida		485	285296	154	212	Halicryptus spinulosus	32	1	588
148	500	Pycnophyes sp.		1	588	154	212	Class Ostracoda	36	6	3529
148	500	Phylum Nematoda		74	43530	154	212	Cyclops sp.	6	21	12353
148	500	Halicryptus spinulosus	32	1	588	154	212	Cyclops vernalis	70	26	15294

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
154	212	Pseudocalanus minutus	70	1	588	163	500	Pycnophyes sp.		1	588
154	212	Order Harpacticoida		6	3529	163	500	Phylum Nematoda		84	49412
154	212	Order Harpacticoida	70	1	588	163	500	Class Polychaeta	11	0	Present
154	212	Suborder Cladocera		4	2353	163	500	Class Polychaeta	13	0	Present
						163	500	Phyllodoce groenlandica		1	588
155	64	Order Tintinnida		0	Present	163	500	Prionospio cirrifera		17	10000
155	64	Order Foraminiferida		1756	1032949	163	500	Schistomeringos caeca		1	588
155	64	Phylum Nematoda		284	167060	163	500	Suborder Cladocera	93	1	588
155	64	Class Ostracoda	36	40	23530	163	500	Plant/Vegetative matter		0	Present
155	64	Class Ostracoda	37	12	7059						
155	64	Calanus sp.	6	12	7059	164	212	Order Foraminiferida		1098	645888
155	64	Order Harpacticoida	70	28	16471	164	212	Pycnophyes sp.		9	5294
155	64	Phylum Bryozoa	29	12	7059	164	212	Phylum Nematoda		80	47059
						164	212	Class Polychaeta	13	0	Present
158	500	Order Foraminiferida		408	240002	164	212	Nephytys neotena		2	1176
158	500	Phylum Nematoda		119	70001	164	212	Class Ostracoda	36	16	9412
158	500	Class Polychaeta	13	0	Present	164	212	Class Ostracoda	37	3	1765
158	500	Prionospio cirrifera		7	4118	164	212	Class Ostracoda	40	7	4118
158	500	Class Ostracoda	37	1	588	164	212	Cyclops vernalis		6	3529
158	500	Plant/Vegetative matter		0	Present	164	212	Order Harpacticoida		3	1765
						164	212	Phylum Bryozoa	29	1	588
159	212	Order Foraminiferida		934	549416						
159	212	Pycnophyes sp.		6	3529	165	64	Order Tintinnida		0	Present
159	212	Phylum Nematoda		156	91765	165	64	Order Foraminiferida		5008	2945906
159	212	Class Ostracoda	36	6	3529	165	64	Pycnophyes sp.		24	14118
159	212	Cyclops sp.		10	5882	165	64	Phylum Nematoda		1712	1007067
159	212	Cyclops sp.	6	2	1176	165	64	Order Acari		56	32941
159	212	Cyclops vernalis	70	6	3529	165	64	Class Ostracoda	36	72	42353
159	212	Order Harpacticoida	70	32	18824	165	64	Class Ostracoda	40	32	18824
159	212	Suborder Cladocera		11	6471						
						168	500	Order Foraminiferida		154	90589
160	64	Order Tintinnida		0	Present	168	500	Phylum Nematoda		72	42353
160	64	Order Foraminiferida		2356	1385893	168	500	Class Polychaeta	11	0	Present
160	64	Phylum Nematoda		292	171766	168	500	Class Polychaeta	13	0	Present
160	64	Class Ostracoda	36	20	11765	168	500	Prionospio cirrifera		14	8235
160	64	Class Ostracoda	37	4	2353	168	500	Schistomeringos caeca		2	1176
160	64	Order Harpacticoida	70	52	30588	168	500	Tiphys sp.		1	588
						168	500	Plant/Vegetative matter		0	Present
163	500	Order Foraminiferida		477	280590						

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
169	212	Order Foraminiferida		965	567652	174	212	Class Ostracoda	40	16	9412
169	212	Pycnophyes sp.		3	1765	174	212	Cyclops sp.		2	1176
169	212	Phylum Nematoda		62	36471	174	212	Cyclops sp.	6	2	1176
169	212	Class Polychaeta	11	0	Present	174	212	Cyclops vernalis	70	8	4706
169	212	Class Polychaeta	13	0	Present	174	212	Order Harpacticoida		1	588
169	212	Schistomeringos caeca		1	588	174	212	Order Harpacticoida	69	3	1765
169	212	Class Ostracoda	36	9	5294	174	212	Suborder Cladocera	93	1	588
169	212	Class Ostracoda	40	2	1176						
169	212	Cyclops sp.	6	5	2941	175	64	Order Tintinnida		0	Present
169	212	Cyclops vernalis	70	6	3529	175	64	Order Foraminiferida		6312	3712971
169	212	Order Harpacticoida		1	588	175	64	Pycnophyes sp.		8	4706
169	212	Suborder Cladocera		8	4706	175	64	Phylum Nematoda		672	395297
169	212	Family Chironomidae	32	1	588	175	64	Order Acari		72	42353
169	212	Plant/Vegetative matter		0	Present	175	64	Class Ostracoda	36	112	65883
170	64	Order Tintinnida		0	Present	175	64	Class Ostracoda	37	8	4706
170	64	Order Foraminiferida		6512	3830619	175	64	Cyclops sp.	5	8	4706
170	64	Phylum Nematoda		736	432945						
170	64	Class Ostracoda	36	32	18824	178	500	Order Foraminiferida		351	206472
170	64	Class Ostracoda	37	40	23530	178	500	Obelia sp.	26	0	Present
170	64	Class Ostracoda	40	8	4706	178	500	Phylum Nematoda		50	29412
170	64	Order Harpacticoida	70	8	4706	178	500	Class Polychaeta	11	0	Present
170	64	Phylum Bryozoa	29	16	9412	178	500	Class Polychaeta	13	0	Present
						178	500	Prionospio cirrifera		20	11765
173	500	Order Foraminiferida		273	160590	178	500	Cyclops vernalis		2	1176
173	500	Phylum Nematoda		41	24118	178	500	Plant/Vegetative matter		0	Present
173	500	Class Polychaeta	11	0	Present						
173	500	Class Polychaeta	13	0	Present	179	212	Order Foraminiferida		1334	784712
173	500	Nephtys neotena		2	1176	179	212	Pycnophyes sp.		2	1176
173	500	Prionospio cirrifera		8	4706	179	212	Phylum Nematoda		90	52942
173	500	Schistomeringos caeca		4	2353	179	212	Class Ostracoda	36	32	18824
173	500	Cyclops vernalis		2	1176	179	212	Class Ostracoda	40	10	5882
173	500	Order Harpacticoida		1	588	179	212	Cyclops sp.		15	8824
173	500	Plant/Vegetative matter		0	Present	179	212	Cyclops sp.	6	20	11765
						179	212	Cyclops vernalis	70	3	1765
174	212	Order Foraminiferida		964	567063	179	212	Cyclops bicuspidatus	70	13	7647
174	212	Pycnophyes sp.		9	5294	179	212	Order Harpacticoida	70	3	1765
174	212	Phylum Nematoda		108	63530	179	212	Suborder Cladocera		2	1176
174	212	Halicryptus spinulosus	32	2	1176	179	212	Cylichna alba	41	1	588
174	212	Class Ostracoda	36	11	6471						

<sup>a</sup> Comment code descriptions given in Table 7.



Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
180	64	Order Tintinnida		0	Present	184	212	Phylum Bryozoa	29	1	588
180	64	Order Foraminiferida		5768	3392968						
180	64	Pycnophyes sp.		16	9412	185	64	Order Tintinnida		0	Present
180	64	Phylum Nematoda		1008	592946	185	64	Order Foraminiferida		11440	6729466
180	64	Class Ostracoda	36	136	80001	185	64	Phylum Nematoda		368	216472
180	64	Class Ostracoda	40	16	9412	185	64	Class Ostracoda	36	976	574122
180	64	Order Harpacticoida	70	16	9412	185	64	Class Ostracoda	37	160	94118
						185	64	Class Ostracoda	40	64	37647
183	500	Order Foraminiferida		92	54118	185	64	Order Harpacticoida	70	144	84707
183	500	Phylum Nematoda		32	18824						
183	500	Priapulus caudatus	31	1	588	188	500	Order Foraminiferida		36	21177
183	500	Priapulus caudatus	32	1	588	188	500	Phylum Nematoda		8	4706
183	500	Class Polychaeta	11	0	Present	188	500	Halicryptus spinulosus	32	1	588
183	500	Class Polychaeta	13	0	Present	188	500	Class Polychaeta	11	0	Present
183	500	Nephytys neotena		1	588	188	500	Class Polychaeta	13	0	Present
183	500	Nereimyra aphroditoides		1	588	188	500	Nephytys neotena		2	1176
183	500	Tharyx sp.		8	4706	188	500	Nereimyra aphroditoides		1	588
183	500	Class Ostracoda	36	224	131766	188	500	Prionospio cirrifera		3	1765
183	500	Class Ostracoda	40	49	28824	188	500	Tharyx sp.		14	8235
183	500	Family Cytherideidae	37	61	35883	188	500	Class Ostracoda	36	126	74118
183	500	Family Trachyleberididae	37	2	1176	188	500	Class Ostracoda	40	99	58236
183	500	Cyclops vernalis	70	2	1176	188	500	Family Cytherideidae	37	34	20000
183	500	Diastylis rathkei	38	1	588	188	500	Family Trachyleberididae	37	5	2941
183	500	Class Bivalvia	47	0	Present	188	500	Cylichna alba	41	1	588
183	500	Portlandia arctica var. aestua	41	1	588	188	500	Portlandia arctica var. aestua	41	1	588
183	500	Barentsia garbonovi	30	0	Present	188	500	Hartmeyeria sp.		1	588
183	500	Plant/Vegetative matter		0	Present	188	500	Plant/Vegetative matter		0	Present
184	212	Order Foraminiferida		3416	2009428	189	212	Order Foraminiferida		2016	1185892
184	212	Pycnophyes sp.		1	588	189	212	Phylum Nematoda		52	30588
184	212	Phylum Nematoda		152	89412	189	212	Priapulus caudatus	32	2	1176
184	212	Priapulus caudatus	32	2	1176	189	212	Class Polychaeta	13	0	Present
184	212	Tiphys sp.		1	588	189	212	Schistomeringos caeca		2	1176
184	212	Class Ostracoda	36	1472	865889	189	212	Tharyx sp.		6	3529
184	212	Class Ostracoda	37	72	42353	189	212	Class Ostracoda	36	2700	1588248
184	212	Class Ostracoda	40	72	42353	189	212	Class Ostracoda	37	68	40000
184	212	Cyclops bicuspidatus	70	1	588	189	212	Class Ostracoda	40	336	197649
184	212	Order Harpacticoida	70	32	18824	189	212	Cyclops sp.	6	28	16471
184	212	Suborder Cladocera		5	2941	189	212	Order Harpacticoida		5	2941

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
189	212	Suborder Cladocera		3	1765	194	212	Class Ostracoda	40	296	174119		
189	212	Family Chironomidae	32	1	588	194	212	Calanus sp.	6	1	588		
189	212	Class Bivalvia	47	0	Present	194	212	Cyclops sp.	6	8	4706		
189	212	Phylum Bryozoa	29	6	3529	194	212	Cyclops vernalis	70	3	1765		
189	212	Unidentified egg		1	588	194	212	Cyclops bicuspidatus		6	3529		
190	64	Order Tintinnida		0	Present	194	212	Order Harpacticoida		65	38236		
190	64	Order Foraminiferida		16160	9505958	194	212	Suborder Cladocera	5	1	588		
190	64	Phylum Nematoda		256	150589	195	64	Order Tintinnida		0	Present		
190	64	Class Ostracoda	36	3392	1995310	195	64	Order Foraminiferida		16576	9750666		
190	64	Class Ostracoda	37	160	94118	195	64	Phylum Nematoda		80	47059		
190	64	Class Ostracoda	40	288	169413	195	64	Class Ostracoda	36	4272	2512961		
190	64	Order Harpacticoida	70	432	254120	195	64	Class Ostracoda	37	160	94118		
193	500	Order Foraminiferida		113	66471	195	64	Class Ostracoda	40	368	216472		
193	500	Bougainvillia yoldiaearcticae	26	0	Present	195	64	Order Harpacticoida	69	48	28236		
193	500	Phylum Nematoda		22	12941	195	64	Order Harpacticoida	70	304	178825		
193	500	Class Polychaeta	11	0	Present	198	500	Order Foraminiferida		71	41765		
193	500	Class Polychaeta	13	0	Present	198	500	Phylum Nematoda		11	6471		
193	500	Nephtys neotena		2	1176	198	500	Class Polychaeta	11	0	Present		
193	500	Nereimyra aphroditoides		3	1765	198	500	Class Polychaeta	13	0	Present		
193	500	Prionospio cirrifera		3	1765	198	500	Nephtys neotena		2	1176		
193	500	Tharyx sp.		9	5294	198	500	Nereimyra aphroditoides		1	588		
193	500	Class Ostracoda	36	168	98824	198	500	Polydora quadrilobata		1	588		
193	500	Class Ostracoda	40	98	57648	198	500	Prionospio cirrifera		1	588		
193	500	Cyclops vernalis	70	1	588	198	500	Tharyx sp.		18	10588		
193	500	Cylichna alba	41	1	588	198	500	Class Ostracoda	36	127	74706		
193	500	Portlandia arctica var. aestua	41	1	588	198	500	Class Ostracoda	40	73	42942		
193	500	Eucratea loricata	30	0	Present	198	500	Family Cytherideidae	37	48	28236		
193	500	Unidentified egg		2	1176	198	500	Family Trachyleberididae	37	4	2353		
193	500	Plant/Vegetative matter		0	Present	198	500	Class Bivalvia	47	0	Present		
194	212	Order Foraminiferida		1616	950596	198	500	Plant/Vegetative matter		0	Present		
194	212	Phylum Nematoda		72	42353	199	212	Order Foraminiferida		1624	955302		
194	212	Halicryptus spinulosus	32	1	588	199	212	Phylum Nematoda		60	35294		
194	212	Priapulid caudatus	32	1	588	199	212	Priapulid caudatus	32	1	588		
194	212	Tharyx sp.		16	9412	199	212	Schistomerings caeca		1	588		
194	212	Class Ostracoda	36	2056	1209421	199	212	Tharyx sp.		3	1765		
194	212	Class Ostracoda	37	68	40000	199	212	Tiphys sp.		1	588		

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
199	212	Class Ostracoda	36	2636	1550601	205	64	Order Tintinnida		0	Present
199	212	Class Ostracoda	37	36	21177	205	64	Order Foraminiferida		24992	14701294
199	212	Class Ostracoda	40	320	188237	205	64	Phylum Nematoda		160	94118
199	212	Suborder Cladocera		5	2941	205	64	Order Acari		112	65883
						205	64	Class Ostracoda	36	3936	2315313
200	64	Order Tintinnida		0	Present	205	64	Class Ostracoda	37	112	65883
200	64	Order Foraminiferida		15488	9110661	205	64	Class Ostracoda	40	160	94118
200	64	Phylum Nematoda		112	65883	205	64	Order Harpacticoida	70	368	216472
200	64	Class Ostracoda	36	3792	2230606						
200	64	Class Ostracoda	37	48	28236	208	500	Order Foraminiferida		181	106471
200	64	Class Ostracoda	40	368	216472	208	500	Phylum Nematoda		49	28824
200	64	Cyclops sp.	6	32	18824	208	500	Priapulid caudatus	31	1	588
200	64	Order Harpacticoida	70	224	131766	208	500	Class Polychaeta	13	0	Present
						208	500	Capitella sp.		1	588
203	500	Order Foraminiferida		308	181178	208	500	Nephytys neotena		1	588
203	500	Halicryptus spinulosus		26	15294	208	500	Nereimyra aphroditoides		4	2353
203	500	Class Polychaeta	13	0	Present	208	500	Prionospio cirrifera		5	2941
203	500	Nereimyra aphroditoides		1	588	208	500	Schistomeringos caeca		3	1765
203	500	Prionospio cirrifera		6	3529	208	500	Tharyx sp.		12	7059
203	500	Schistomeringos caeca		1	588	208	500	Tiphys sp.		1	588
203	500	Tharyx sp.		13	7647	208	500	Class Ostracoda	36	247	145295
203	500	Class Ostracoda	36	222	130589	208	500	Class Ostracoda	40	82	48236
203	500	Class Ostracoda	40	134	78824	208	500	Family Cytherideidae	37	66	38824
203	500	Unidentified egg	95	1	588	208	500	Family Trachyleberididae	37	4	2353
203	500	Plant/Vegetative matter		0	Present	208	500	Order Harpacticoida		8	4706
						208	500	Suborder Cladocera		3	1765
204	212	Order Foraminiferida		910	535298	208	500	Portlandia arctica var. aestua	41	1	588
204	212	Pycnophyes sp.		1	588	208	500	Eucratea loricata	30	0	Present
204	212	Phylum Nematoda		36	21177	208	500	Unidentified egg		3	1765
204	212	Class Polychaeta	13	0	Present	208	500	Plant/Vegetative matter		0	Present
204	212	Cossura longocirrata		2	1176						
204	212	Schistomeringos caeca		1	588	209	212	Order Foraminiferida		1256	738829
204	212	Class Ostracoda	36	1380	811771	209	212	Pycnophyes sp.		1	588
204	212	Class Ostracoda	37	54	31765	209	212	Phylum Nematoda		80	47059
204	212	Class Ostracoda	40	320	188237	209	212	Halicryptus spinulosus	32	1	588
204	212	Cyclops vernalis	70	7	4118	209	212	Tubificoides sp.	39	0	Present
204	212	Order Harpacticoida	70	99	58236	209	212	Class Ostracoda	36	1258	740006
204	212	Eucratea loricata	30	0	Present	209	212	Class Ostracoda	37	76	44706
						209	212	Class Ostracoda	40	40	23530

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
209	212	Cyclops sp.	6	20	11765	214	212	Priapulus caudatus	32	1	588		
209	212	Order Harpacticoida		97	57059	214	212	Class Polychaeta	13	0	Present		
209	212	Suborder Cladocera		35	20588	214	212	Schistomerings caeca		1	588		
209	212	Family Chironomidae	32	2	1176	214	212	Tharyx sp.		1	588		
209	212	Phylum Bryozoa	29	2	1176	214	212	Bylgides sarsi		1	588		
209	212	Unidentified egg		8	4706	214	212	Class Ostracoda	36	2000	1176480		
						214	212	Class Ostracoda	37	112	65883		
210	64	Order Tintinnida		0	Present	214	212	Class Ostracoda	40	264	155295		
210	64	Order Foraminiferida		21984	12931868	214	212	Cyclops sp.	6	56	32941		
210	64	Phylum Nematoda		256	150589	214	212	Cyclops vernalis		25	14706		
210	64	Order Acari		64	37647	214	212	Order Harpacticoida		27	15882		
210	64	Class Ostracoda	36	1856	1091773	214	212	Class Gastropoda	47	0	Present		
210	64	Class Ostracoda	37	192	112942								
210	64	Class Ostracoda	40	192	112942	215	64	Order Tintinnida		0	Present		
210	64	Order Harpacticoida	70	896	527063	215	64	Order Foraminiferida		22112	13007163		
210	64	Phylum Bryozoa	29	32	18824	215	64	Phylum Nematoda		224	131766		
						215	64	Class Ostracoda	36	4704	2767081		
213	500	Order Foraminiferida		155	91177	215	64	Class Ostracoda	37	224	131766		
213	500	Phylum Nematoda		35	20588	215	64	Class Ostracoda	40	224	131766		
213	500	Halicryptus spinulosus	32	1	588	215	64	Order Harpacticoida	70	640	376474		
213	500	Class Polychaeta	11	0	Present								
213	500	Class Polychaeta	13	0	Present	218	500	Order Foraminiferida		214	125883		
213	500	Nereimyra aphroditoides		1	588	218	500	Phylum Nematoda		16	9412		
213	500	Prionospio cirrifera		9	5294	218	500	Class Polychaeta	11	0	Present		
213	500	Schistomerings caeca		2	1176	218	500	Nephtys neotena		1	588		
213	500	Tharyx sp.		10	5882	218	500	Nereimyra aphroditoides		5	2941		
213	500	Class Ostracoda	36	177	104118	218	500	Prionospio cirrifera		6	3529		
213	500	Class Ostracoda	40	76	44706	218	500	Tharyx sp.		7	4118		
213	500	Family Cytheridae	37	63	37059	218	500	Class Ostracoda	36	109	64118		
213	500	Family Trachyleberididae	37	2	1176	218	500	Class Ostracoda	40	57	33530		
213	500	Cyclops vernalis		1	588	218	500	Family Cytheridae	37	47	27647		
213	500	Class Gastropoda	47	0	Present	218	500	Family Trachyleberididae	37	2	1176		
213	500	Cylichna alba	41	1	588	218	500	Cyclops vernalis	70	1	588		
213	500	Eucratea loricata	30	0	Present	218	500	Family Chironomidae	32	1	588		
213	500	Plant/Vegetative matter		0	Present	218	500	Class Gastropoda	47	0	Present		
						218	500	Eucratea loricata	30	0	Present		
214	212	Order Foraminiferida		1960	1152950	218	500	Plant/Vegetative matter		0	Present		
214	212	Pycnophyes sp.		1	588								
214	212	Phylum Nematoda		52	30588	219	212	Order Foraminiferida		942	554122		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
219	212	Phylum Nematoda		27	15882	223	500	Cylichna alba	44	2	1176		
219	212	Priapulid caudatus	32	1	588	223	500	Denopota cf. cinerea	44	1	588		
219	212	Schistomerings caeca		1	588	223	500	Eucratea loricata	30	0	Present		
219	212	Tharyx sp.		2	1176	223	500	Barentsia garbonovi	4	0	Present		
219	212	Tiphys sp.		1	588	223	500	Plant/Vegetative matter		0	Present		
219	212	Class Ostracoda	36	1223	719418						492	289414	
219	212	Class Ostracoda	37	54	31765	224	212	Order Foraminiferida			0	Present	
219	212	Class Ostracoda	40	264	155295	224	212	Bougainvillia yoldiaearcticae	26				
219	212	Cyclops sp.		7	4118	224	212	Phylum Nematoda			14	8235	
219	212	Cyclops sp.	6	25	14706	224	212	Tharyx sp.			1	588	
219	212	Cyclops vernalis	70	6	3529	224	212	Class Ostracoda	36	1390	817654		
219	212	Cyclops bicuspidatus	70	6	3529	224	212	Class Ostracoda	37	65	38236		
219	212	Order Harpacticoida	70	2	1176	224	212	Class Ostracoda	40	186	109413		
219	212	Suborder Cladocera		1	588	224	212	Cyclops sp.	6	47	27647		
220	64	Order Tintinnida		0	Present	224	212	Cyclops vernalis	70	2	1176		
220	64	Order Foraminiferida		19680	11576563	224	212	Order Harpacticoida			2	1176	
220	64	Phylum Nematoda		320	188237	224	212	Order Harpacticoida	70	5	2941		
220	64	Class Ostracoda	36	4608	2710610	224	212	Suborder Cladocera			18	10588	
220	64	Class Ostracoda	37	160	94118						0	Present	
220	64	Class Ostracoda	40	288	169413	225	64	Order Tintinnida					
220	64	Order Harpacticoida	70	480	282355	225	64	Order Foraminiferida			7376	4338858	
						225	64	Phylum Nematoda			256	150589	
223	500	Order Foraminiferida		29	17059	225	64	Class Ostracoda	36	2384	1402364		
223	500	Class Polychaeta	11	0	Present	225	64	Class Ostracoda	37	48	28236		
223	500	Class Polychaeta	13	0	Present	225	64	Class Ostracoda	40	144	84707		
223	500	Ampharete vega		2	1176	225	64	Order Harpacticoida	70	16	9412		
223	500	Nephtys neotena		4	2353								
223	500	Phyllodoce groenlandica		1	588	228	500	Order Foraminiferida			41	24118	
223	500	Prionospio cirrifera		3	1765	228	500	Bougainvillia yoldiaearcticae	26	0	Present		
223	500	Terebellides stroemi		1	588	228	500	Family Edwardsiidae	5	2	1176		
223	500	Tharyx sp.		4	2353	228	500	Phylum Nematoda			5	2941	
223	500	Class Ostracoda	36	307	180590	228	500	Class Polychaeta	11	0	Present		
223	500	Class Ostracoda	40	43	25294	228	500	Class Polychaeta	13	0	Present		
223	500	Family Cytherideidae	36	3	1765	228	500	Amphitrite cirrata			1	588	
223	500	Family Cytherideidae	37	8	4706	228	500	Nephtys neotena			12	7059	
223	500	Family Trachyleberididae	37	68	40000	228	500	Prionospio cirrifera			5	2941	
223	500	Cyclops vernalis		2	1176	228	500	Tharyx sp.			14	8235	
223	500	Order Harpacticoida		1	588	228	500	Bylgides sarsi			1	588	
223	500	Suborder Cladocera	93	3	1765	228	500	Halacarus basteri basteri			1	588	

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>		Core	
		Name	Comment Code	Number Counted	Abundance			Name	Comment Code	Number Counted	Abundance
228	500	Class Ostracoda	36	540	317650	233	500	Bylgides sarsi		1	588
228	500	Class Ostracoda	40	87	51177	233	500	Halacarus basteri basteri		1	588
228	500	Cyclops vernalis		1	588	233	500	Class Ostracoda	36	255	150001
228	500	Suborder Cladocera		1	588	233	500	Class Ostracoda	40	52	30588
228	500	Class Gastropoda	47	0	Present	233	500	Family Cytherideidae	37	13	7647
228	500	Plant/Vegetative matter		0	Present	233	500	Family Trachyleberididae	37	50	29412
						233	500	Suborder Cladocera	93	2	1176
229	212	Order Foraminiferida		743	437062	233	500	Balanus sp.		1	588
229	212	Pycnophyes sp.		1	588	233	500	Class Bivalvia	47	0	Present
229	212	Phylum Nematoda		94	55295	233	500	Portlandia arctica var. aestua	41	1	588
229	212	Halacarus basteri basteri		3	1765	233	500	Hartmeyeria sp.		1	588
229	212	Tiphys sp.		1	588	233	500	Unidentified egg		6	3529
229	212	Class Ostracoda	36	1432	842360	233	500	Unidentified egg	95	1	588
229	212	Class Ostracoda	37	99	58236	233	500	Plant/Vegetative matter		0	Present
229	212	Class Ostracoda	40	125	73530						
229	212	Cyclops sp.	6	62	36471	234	212	Order Foraminiferida		422	248237
229	212	Cyclops vernalis	70	3	1765	234	212	Bougainvillia yoldiaearcticae	26	0	Present
229	212	Cyclops bicuspidatus	70	2	1176	234	212	Phylum Nematoda		12	7059
229	212	Order Harpacticoida	70	2	1176	234	212	Nephytys neotena		2	1176
229	212	Suborder Cladocera		51	30000	234	212	Class Ostracoda	36	1095	644123
229	212	Suborder Cladocera	93	4	2353	234	212	Class Ostracoda	37	118	69412
						234	212	Class Ostracoda	40	198	116472
230	64	Order Tintinnida		0	Present	234	212	Cyclops sp.		12	7059
230	64	Order Foraminiferida		6928	4075327	234	212	Cyclops sp.	6	57	33530
230	64	Phylum Nematoda		208	122354	234	212		69	4	2353
230	64	Order Acari		32	18824	234	212	Suborder Cladocera		7	4118
230	64	Class Ostracoda	36	1104	649417	234	212	Suborder Cladocera	93	3	1765
230	64	Class Ostracoda	37	32	18824	234	212	Limacina helicina	41	1	588
230	64	Class Ostracoda	40	96	56471	234	212	Class Crinoidea	32	9	5294
233	500	Order Foraminiferida		45	26471	235	64	Order Tintinnida		0	Present
233	500	Bougainvillia yoldiaearcticae	26	0	Present	235	64	Order Foraminiferida		6496	3821207
233	500	Class Polychaeta	11	0	Present	235	64	Phylum Nematoda		64	37647
233	500	Class Polychaeta	13	0	Present	235	64	Order Acari		32	18824
233	500	Ampharete vega		3	1765	235	64	Class Ostracoda	36	2944	1731779
233	500	Amphitrite cirrata		1	588	235	64	Class Ostracoda	40	272	160001
233	500	Nephytys neotena		9	5294	235	64	Cyclops sp.	6	64	37647
233	500	Prionospio cirrifera		5	2941	235	64	Order Harpacticoida	70	16	9412
233	500	Tharyx sp.		12	7059						

a Comment code descriptions given in Table 7.

Table 28. Count and abundance (Number·m<sup>-2</sup>) of animals in core sub-samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988 (CONTINUED).

Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core		Benthic Sample Number	Sieve Size	Specimen <sup>a</sup>			Core	
		Name	Comment Code	Number Counted	Abundance	Name			Comment Code	Number Counted	Abundance		
238	500	Order Foraminiferida		40	23530	239	212	Order Foraminiferida		414	243531		
238	500	Bougainvillia yoldiaearcticae	26	0	Present	239	212	Bougainvillia yoldiaearcticae	26	0	Present		
238	500	Phylum Nemertea	5	2	1176	239	212	Phylum Nemertea	39	0	Present		
238	500	Phylum Nematoda		1	588	239	212	Pycnophyes sp.		1	588		
238	500	Halicryptus spinulosus	31	1	588	239	212	Phylum Nematoda		10	5882		
238	500	Class Polychaeta	11	0	Present	239	212	Priapulus caudatus	32	1	588		
238	500	Class Polychaeta	13	0	Present	239	212	Halacarus basteri basteri		2	1176		
238	500	Ampharete vega		1	588	239	212	Class Ostracoda	36	807	474710		
238	500	Nephtys neotena		8	4706	239	212	Class Ostracoda	37	77	45294		
238	500	Prionospio cirrifera		4	2353	239	212	Class Ostracoda	40	108	63530		
238	500	Tharyx sp.		9	5294	239	212	Cyclops sp.		17	10000		
238	500	Halacarus basteri basteri		1	588	239	212	Cyclops vernalis	70	10	5882		
238	500	Class Ostracoda	36	253	148825	239	212	Cyclops bicuspidatus	70	54	31765		
238	500	Class Ostracoda	40	83	48824	239	212	Order Harpacticoida	70	4	2353		
238	500	Family Cytherideidae	37	5	2941	239	212	Suborder Cladocera		12	7059		
238	500	Family Trachyleberididae	37	31	18235	239	212	Class Gastropoda	47	0	Present		
238	500	Cylichna alba	41	2	1176	239	212	Hartmeyeria sp.		1	588		
238	500	Class Bivalvia	47	0	Present	239	212	Unidentified egg		2	1176		
238	500	Macoma balthica	41	1	588								
238	500	Portlandia arctica var. aestua	41	1	588	240	64	Order Tintinnida		0	Present		
238	500	Hartmeyeria sp.	4	2	1176	240	64	Order Foraminiferida		6816	4009444		
238	500	Unidentified egg		9	5294	240	64	Phylum Nematoda		48	28236		
238	500	Plant/Vegetative matter		0	Present	240	64	Class Ostracoda	36	2528	1487071		
						240	64	Class Ostracoda	37	64	37647		
						240	64	Class Ostracoda	40	176	103530		

a Comment code descriptions given in Table 7.

Table 29. Abundance (Number  $\cdot m^{-2}$ ) of specimens, by station, comment code and sample type, collected in 1985.

Station	Specimen <sup>a</sup>			Abundance by Sample Type <sup>b</sup>				
	Code	Name	Comment Code	Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 $\mu m$	212 $\mu m$	500 $\mu m$	212 $\mu m$
85T01	60000	Order Foraminiferida		54213	12941	168825	17647	129413
85T01	80780	Halecium sp.	26				P	
85T01	80850	Sertularia sp.	22	10				
85T01	80850	Sertularia sp.	26					P
85T01	171700	Pycnophyes sp.	2			6471		7059
85T01	180000	Phylum Nematoda		18520	8824	158825	10588	76471
85T01	191801	Halicryptus spinulosus		373				
85T01	191801	Halicryptus spinulosus	32			588		
85T01	191811	Priapulid bicaudatus			588			
85T01	230000	Class Polychaeta	2			588		
85T01	230000	Class Polychaeta	11	P				
85T01	230000	Class Polychaeta	12		P		P	
85T01	230000	Class Polychaeta	13	P		P		
85T01	232073	Ampharete vega	12	P				
85T01	232170	Capitella sp.		93				
85T01	232220	Cossura sp.	2	2578				
85T01	232320	Gattyana sp.	13		P			
85T01	232480	Micronephthys sp.	13					P
85T01	232510	Nereimyra sp.	13		P			
85T01	232511	Nereimyra aphroditoides	13	P				
85T01	232570	Pectinaria sp.	12	P				
85T01	232790	Tharyx sp.					1177	
85T01	333461	Unionicola crassipes laurentia				588		
85T01	350000	Class Ostracoda	36					P
85T01	350000	Class Ostracoda	37					1177
85T01	425811	Mesidotea entomon	31	10				
85T01	436161	Aceroides latipes		21				
85T01	436551	Paroedicerus lynceus		10				
85T01	436591	Pontoporeia affinis		21				
85T01	487711	Retusa obtusa (=pertenuis)	41	21				
85T01	487711	Retusa obtusa (=pertenuis)	44	10				
85T01	550000	Phylum Bryozoa	30	P				
85T01	558391	Eucreatea loricata	28	10				
85T01	558391	Eucreatea loricata	30		P	P	P	
85T01	558400	Flustra sp.	30	P				
85T01	930000	Plant/Vegetative matter		P				
85T02	60000	Order Foraminiferida				1186480		978831
85T02	180000	Phylum Nematoda		1149		11177		
85T02	230000	Class Polychaeta	11	P				
85T02	230000	Class Polychaeta	12				P	
85T02	230000	Class Polychaeta	13	P			P	
85T02	232073	Ampharete vega		73				
85T02	232073	Ampharete vega	14		P			
85T02	232090	Amphitrite sp.	2	21				
85T02	232170	Capitella sp.		217				
85T02	232480	Micronephthys sp.		31				
85T02	232480	Micronephthys sp.	13				P	
85T02	232482	Nephytys neotena		166				
85T02	232790	Tharyx sp.		31				
85T02	333461	Unionicola crassipes laurentia				588		
85T02	350000	Class Ostracoda	36			P		P
85T02	350000	Class Ostracoda	37			588		
85T02	425811	Mesidotea entomon	38	31				
85T02	430000	Order Amphipoda	39	10				
85T02	436161	Aceroides latipes		21				
85T02	436551	Paroedicerus lynceus		238				
85T02	517941	Cyrtodaria kurriana	43	93				
85T02	517941	Cyrtodaria kurriana	44	445				

a Comment code descriptions given in Table 7.

b P - Present.



Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Abundance by Sample Type <sup>b</sup>				
	Code	Name		Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 µm	212 µm	500 µm	212 µm
85T02	518001	Macoma balthica	41	176	588			
85T02	518001	Macoma balthica	44	21				
85T02	558391	Eucratea loricata	30		P			
85T02	930000	Plant/Vegetative matter		P				
85T03	60000	Order Foraminiferida		48354	2941	188237	4706	
85T03	80780	Halecium sp.	26	P				
85T03	80850	Sertularia sp.	26			P		
85T03	171700	Pycnophyes sp.	2				4706	
85T03	180000	Phylum Nematoda		518	1765	17647	8235	
85T03	191812	Priapulus caudatus		10		1177	35294	
85T03	230000	Class Polychaeta		135				
85T03	230000	Class Polychaeta	12	P				
85T03	230000	Class Polychaeta	13	P	P	P		
85T03	232210	Family Cirratulidae	14				P	
85T03	232220	Cossura sp.		10				
85T03	232370	Lanassa sp.	14	P				
85T03	232480	Micronephthys sp.					3529	
85T03	232480	Micronephthys sp.	14	P				
85T03	232482	Nephytys neotena		10				
85T03	232511	Nereimyra aphroditoides	13	P				
85T03	232570	Pectinaria sp.	11	217				
85T03	232911	Bylgides sarsi		31				
85T03	350000	Class Ostracoda	36				P	
85T03	558350	Alcyonidium sp.	30	P			P	
85T03	558391	Eucratea loricata	28	21				
85T03	920000	Unidentified egg				588		
85T03	930000	Plant/Vegetative matter		P				
85T04	60000	Order Foraminiferida		114		106471	68236	
85T04	180000	Phylum Nematoda		342		35294	17647	
85T04	191801	Halicryptus spinulosus	31	10				
85T04	191801	Halicryptus spinulosus	32	21				
85T04	230000	Class Polychaeta	11	1656	4118		5882	
85T04	230000	Class Polychaeta	12	P				
85T04	230000	Class Polychaeta	15	P				
85T04	232220	Cossura sp.		21				
85T04	232911	Bylgides sarsi		10				
85T04	330000	Order Acari		10				
85T04	333461	Unionicola crassipes laurentia				588		
85T04	920000	Unidentified egg		62				
85T04	930000	Plant/Vegetative matter		P				
85T05	60000	Order Foraminiferida		228		1594719	748241	
85T05	180000	Phylum Nematoda		300		14118	3529	
85T05	191801	Halicryptus spinulosus	32	21				
85T05	230000	Class Polychaeta	13	P			P	
85T05	232071	Ampharete acutifrons		124				
85T05	232091	Amphitrite cirrata		62				
85T05	232170	Capitella sp.		828				
85T05	232482	Nephytys neotena		414				
85T05	232721	Scolecoides arctius		176				
85T05	333460	Unionicola sp.				588		
85T05	350000	Class Ostracoda	36	P		P	P	
85T05	350000	Class Ostracoda	37				1177	
85T05	353940	Family Orthonotacythere	4			2353		
85T05	353940	Family Orthonotacythere	37				2353	
85T05	364281	Limnocalanus macrurus		21				
85T05	425811	Mesidotea entomon	38	10				

a Comment code descriptions given in Table 7.

b P - Present.

Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>			Abundance by Sample Type <sup>b</sup>				
	Code	Name	Comment Code	Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 µm	212 µm	500 µm	212 µm
85T05	430000	Order Amphipoda	39	21				
85T05	436161	Aceroides latipes		83	588			
85T05	436191	Apherusa glacialis	39	21				
85T05	436503	Onisimus nansenii		21				
85T05	436551	Paroediceros lynceus		704				
85T05	436551	Paroediceros lynceus	39			1177		
85T05	436591	Pontoporeia affinis					2353	
85T05	517941	Cyrtodaria kurriana	44	248				
85T05	518001	Macoma balthica	41	321	588			
85T05	518110	Portlandia sp.	41				1177	
85T05	558381	Cristatella mucedo	28	21				
85T05	930000	Plant/Vegetative matter		P				
85T06	60000	Order Foraminiferida		1170	100589	46471	43530	70589
85T06	60410	Quinqueloculina sp.		10155				
85T06	60450	Suborder Rotaliina		1128				
85T06	60460	Suborder Textulariina		117878				
85T06	180000	Phylum Nematoda		29462	10000	46471	2353	34118
85T06	191801	Halicryptus spinulosus	31	52				
85T06	191812	Priapulus caudatus	31	21				
85T06	230000	Class Polychaeta	12	P	P	P	P	P
85T06	230000	Class Polychaeta	13	P				
85T06	232220	Cossura sp.		3033				
85T06	232482	Nephtys neotena		248				
85T06	232510	Nereimyra sp.	13	P				
85T06	353860	Family Cytheridae	36			P		
85T06	353860	Family Cytheridae	37			1765		
85T06	364281	Limnocalanus macrurus		135		588		
85T06	425811	Mesidotea entomon	38	41				
85T06	436161	Aceroides latipes		41				
85T06	436551	Paroediceros lynceus		31				
85T06	470000	Phylum Tardigrada						1177
85T06	517941	Cyrtodaria kurriana	44	31				
85T06	518001	Macoma balthica	41	21				
85T06	518001	Macoma balthica	44	21				
85T06	930000	Plant/Vegetative matter		P				
85T07	60000	Order Foraminiferida		15901	588	1647072		1371776
85T07	141500	Cerebratulus sp.		21				
85T07	180000	Phylum Nematoda		1304		10000	2353	4706
85T07	191801	Halicryptus spinulosus	33	259				
85T07	191810	Priapulus sp.	2	93				
85T07	191812	Priapulus caudatus		83				
85T07	230000	Class Polychaeta	2		588			
85T07	230000	Class Polychaeta	11	31				
85T07	230000	Class Polychaeta	12		P			
85T07	230000	Class Polychaeta	13		P	P		
85T07	232073	Ampharete vega		1025				
85T07	232100	Antinoella sp.	13				P	
85T07	232170	Capitella sp.		8168				
85T07	232480	Micronephthys sp.	13					P
85T07	232482	Nephtys neotena		859				
85T07	232510	Nereimyra sp.	13			P		
85T07	333410	Hydrozetes sp.						3529
85T07	350000	Class Ostracoda	36			P		P
85T07	353940	Family Orthonotacythere	37			588		
85T07	364250	Harpacticus sp.				588		
85T07	364281	Limnocalanus macrurus					9412	
85T07	425810	Mesidotea sp.	2	280				

a Comment code descriptions given in Table 7.

b P - Present.

Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>			Abundance by Sample Type <sup>b</sup>				
	Code	Name	Comment Code	Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 µm	212 µm	500 µm	212 µm
85T07	425811	Mesidotea entomon	31	41				
85T07	436161	Aceroides latipes		228				
85T07	436191	Apherusa glacialis		52				
85T07	436500	Onisimus sp.	2				1177	
85T07	436551	Paroedicerus lynceus		528				
85T07	436591	Pontoporeia affinis			588			
85T07	487570	Cylichna sp.	44	10				
85T07	517941	Cyrtodaria kurriana	41	611	588			
85T07	517941	Cyrtodaria kurriana	44	238	588			
85T07	518000	Macoma sp.	43					2353
85T07	518001	Macoma balthica	41	1004	1177		1177	
85T07	518110	Portlandia sp.	49				1177	
85T07	930000	Plant/Vegetative matter		P				
85M01	60000	Order Foraminifera		31843	20588	241767	20000	271767
85M01	180000	Phylum Nematoda		2598	8235	24118	3529	28236
85M01	191801	Halicryptus spinulosus	32			5294		
85M01	191812	Priapulus caudatus	31	10				
85M01	191812	Priapulus caudatus	32			588		
85M01	230000	Class Polychaeta	11	10				
85M01	230000	Class Polychaeta	13		P	P	P	P
85M01	230000	Class Polychaeta	14	P				
85M01	232210	Family Cirratulidae			1177		1177	
85M01	232320	Gattyana sp.		10				
85M01	232482	Nephtys neotena	13	P				
85M01	232511	Nereimyra aphroditoides	13	P				
85M01	333401	Halacarus basteri basteri		93				
85M01	350000	Class Ostracoda	36	P	P	P		P
85M01	350000	Class Ostracoda	37		1177	22941		2353
85M01	353881	Family Heterocypridae	37		2941	5294		3529
85M01	353891	Hemicythere sp.	37	7236	1765			1177
85M01	353900	Family Limnocytheridae	37			588		
85M01	353931	Paracyprideis sp.	37	13209	9412	1177		7059
85M01	425811	Mesidotea entomon	31	10				
85M01	487521	Boreotrophon clathratus	43	21				
85M01	487521	Boreotrophon clathratus	44	83				
85M01	487711	Retusa obtusa (=pertenuis)	41	73				
85M01	487711	Retusa obtusa (=pertenuis)	44	217				
85M01	518001	Macoma balthica	41	197				
85M01	518001	Macoma balthica	44	10				
85M01	518111	Portlandia arctica var. aestua	41	62				
85M01	558391	Eucretea loricata	30			P	P	
85M01	920000	Unidentified egg						4706
85M01	930000	Plant/Vegetative matter		P				
85M02	60000	Order Foraminifera		103375	4118	528240	24706	527063
85M02	180000	Phylum Nematoda		5632	1177	31765		103530
85M02	191801	Halicryptus spinulosus						1177
85M02	191801	Halicryptus spinulosus	32	228				
85M02	230000	Class Polychaeta			588			
85M02	230000	Class Polychaeta	13					P
85M02	232320	Gattyana sp.		41				
85M02	232431	Lysippe labiata		10				
85M02	232480	Micronephthys sp.					2353	2353
85M02	232482	Nephtys neotena		1222				
85M02	232510	Nereimyra sp.	13	P				
85M02	232511	Nereimyra aphroditoides	13	P				
85M02	333401	Halacarus basteri basteri		21				
85M02	333450	Tiphys sp.		10				

a Comment code descriptions given in Table 7.

b P - Present.

Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>			Abundance by Sample Type <sup>b</sup>					
	Code	Name	Comment Code	Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size		
					500 μm	212 μm	500 μm	212 μm	
85M02	333461	Unionicola crassipes laurentia			588				
85M02	350000	Class Ostracoda	36	P					
85M02	353881	Family Heterocypridae	37		21				
85M02	353891	Hemicythere sp.	37		10				
85M02	353931	Paracyprideis sp.	37		52				
85M02	518001	Macoma balthica	41		10				
85M03	60000	Order Foraminiferida			158655	246473	1207069	118825	835301
85M03	80780	Halacium sp.	26	P				P	P
85M03	180000	Phylum Nematoda			5414		16471	5882	1177
85M03	191801	Halicryptus spinulosus	32		83				
85M03	191812	Priapulus caudatus			10				
85M03	230000	Class Polychaeta					588		
85M03	230000	Class Polychaeta	12					P	
85M03	230000	Class Polychaeta	13	P			P		P
85M03	232210	Family Cirratulidae	13			P			
85M03	232220	Cossura sp.	13				P		
85M03	232320	Gattyana sp.			21				
85M03	232370	Lanassa sp.			41				
85M03	232480	Micronephthys sp.	13			P	P		
85M03	232482	Nephytys neotena			808				
85M03	232482	Nephytys neotena	13		P				
85M03	232510	Nereimyra sp.	13		P				
85M03	232790	Tharyx sp.			1367				
85M03	350000	Class Ostracoda	36	P		P	P	P	P
85M03	350000	Class Ostracoda	37				1765		
85M03	353881	Family Heterocypridae	37		6201	5882	588	1177	
85M03	353891	Hemicythere sp.	37		849	1765			
85M03	353900	Family Limnocytheridae	37				2353		
85M03	353931	Paracyprideis sp.	37		5714	4118	27647		
85M03	364281	Limnocalanus macrurus							1177
85M03	487501	Admete couthouyi	41		73				
85M03	487501	Admete couthouyi	44		62				
85M03	487711	Retusa obtusa (=pertenuis)	41		31				
85M03	487711	Retusa obtusa (=pertenuis)	44		207				
85M03	487711	Retusa obtusa (=pertenuis)	47				588		
85M03	487750	Volutopsis sp.	43				588		
85M03	518001	Macoma balthica	41				588		
85M03	518001	Macoma balthica	43		52				
85M03	518111	Portlandia arctica var. aestua	41		73				
85M03	518111	Portlandia arctica var. aestua	44		124				
85M03	558391	Eucratea loricata	28		10				
85M03	558391	Eucratea loricata	30			P		P	
85M03	558400	Flustra sp.	28		10				
85M03	558420	Crisia sp.	30					P	
85M03	590000	Class Crinoidea	39		21				
85M03	920000	Unidentified egg			104				
85M03	930000	Plant/Vegetative matter			P				
85M04	60000	Order Foraminiferida			177682	9412	197060	47059	192943
85M04	180000	Phylum Nematoda			808		28236		7059
85M04	191801	Halicryptus spinulosus	32				1177		3529
85M04	191812	Priapulus caudatus	31		10				
85M04	191812	Priapulus caudatus	32		114		588		
85M04	191812	Priapulus caudatus	33		41				
85M04	230000	Class Polychaeta	11		31				
85M04	230000	Class Polychaeta	13		P		P		
85M04	232320	Gattyana sp.	13		P				
85M04	232480	Micronephthys sp.			373			1177	

a Comment code descriptions given in Table 7.

b P - Present.

Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Abundance by Sample Type <sup>b</sup>				
	Code	Name		Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 µm	212 µm	500 µm	212 µm
85M04	232511	Nereimyra aphroditoides		21				
85M04	232511	Nereimyra aphroditoides	13	P				
85M04	333401	Halacarus basteri basteri		10				
85M04	333441	Piona exilis					1177	
85M04	350000	Class Ostracoda	36	P				
85M04	353881	Family Heterocypridaeidae	37	83				
85M04	353931	Paracyprideis sp.	37	83				
85M04	518001	Macoma balthica	44	31				
85M04	920000	Unidentified egg				P		
85M04	930000	Plant/Vegetative matter		P				
85M05	60000	Order Foraminiferida		48582	55883	959419	663535	
85M05	140000	Phylum Nemertea		21			49412	
85M05	140000	Phylum Nemertea	39	P				
85M05	180000	Phylum Nematoda				23530	37647	
85M05	210000	Phylum Echiura		10			1177	
85M05	230000	Class Polychaeta	12				P	
85M05	230000	Class Polychaeta	13	P			P	
85M05	232073	Ampharete vega		2981				
85M05	232073	Ampharete vega	14		P			
85M05	232090	Amphitrite sp.		31				
85M05	232210	Family Cirratulidae					1177	
85M05	232210	Family Cirratulidae	13		P			
85M05	232320	Gattyana sp.		21				
85M05	232370	Lanassa sp.		73				
85M05	232480	Micronephthys sp.		135			5882	
85M05	232482	Nephytys neotena		1615				
85M05	232510	Nereimyra sp.	13	P				
85M05	232511	Nereimyra aphroditoides		21				
85M05	232790	Tharyx sp.					5882	
85M05	333401	Halacarus basteri basteri		1480	5882	2941		
85M05	350000	Class Ostracoda	36	P			P	
85M05	350000	Class Ostracoda	37			588		
85M05	353891	Hemicythere sp.	37	1035				
85M05	353931	Paracyprideis sp.	37	528	4118		3529	
85M05	395375	Diastylis rathkei		62			12941	
85M05	425811	Mesidotea entomon	38	21	588			
85M05	436160	Aceroides sp.		21				
85M05	436501	Onisimus glacialis		31				
85M05	436503	Onisimus nansenii		31				
85M05	450000	Order Decapoda	32	114				
85M05	517941	Cyrtodaria kurriana	44	10				
85M05	518001	Macoma balthica	41	2153	7059		2353	
85M05	518001	Macoma balthica	44	290	588			
85M05	518111	Portlandia arctica var. aestua	41	311	1177			
85M05	558381	Cristatella mucedo	29	10				
85M05	639140	Hartmeyeria sp.		93				
85M05	920000	Unidentified egg		10				
85M05	930000	Plant/Vegetative matter		P				
85M06	60000	Order Foraminiferida		132837	115295	600593	491769	
85M06	140000	Phylum Nemertea	39	P				
85M06	141500	Cerebratulus sp.		10				
85M06	180000	Phylum Nematoda		331		15294	5882	
85M06	230000	Class Polychaeta		10				
85M06	230000	Class Polychaeta	11				1177	
85M06	232073	Ampharete vega		5507				
85M06	232073	Ampharete vega	14		P		P	
85M06	232090	Amphitrite sp.		21				

a Comment code descriptions given in Table 7.

b P - Present.

Table 29. Abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1985 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Abundance by Sample Type <sup>b</sup>				
	Code	Name		Van Veen Grab	Whole Core by Sieve Size		Half Core by Sieve Size	
					500 µm	212 µm	500 µm	212 µm
85M06	232091	Amphitrite cirrata		21				
85M06	232210	Family Cirratulidae					12941	
85M06	232210	Family Cirratulidae	13		P	P		
85M06	232320	Gattyana sp.		10				
85M06	232370	Lanassa sp.		135				
85M06	232480	Micronephthys sp.		52				
85M06	232480	Micronephthys sp.	14				P	
85M06	232482	Nephytys neotena		2309	3529			
85M06	232511	Nereimyra aphroditoides		21				
85M06	232721	Scolecopides arctius		41				
85M06	232790	Tharyx sp.					3529	
85M06	333401	Halacarus basteri basteri		362	3529	1765	10588	
85M06	333450	Tiphys sp.				588		
85M06	350000	Class Ostracoda	36	P	P	P	P	
85M06	353881	Family Heterocypridae	37	331				
85M06	353931	Paracyprideis sp.	37	5963			12941	
85M06	353940	Family Orthonotacythere	37					
85M06	364250	Harpacticus sp.				588		
85M06	364281	Limnocalanus macrurus			588			
85M06	395375	Diastylis rathkei		10				
85M06	436501	Onisimus glacialis		41				
85M06	436502	Onisimus littoralis		10				
85M06	436503	Onisimus nanseni		21				
85M06	470000	Phylum Tardigrada					1177	
85M06	510000	Class Bivalvia	47			1765		
85M06	517941	Cyrtodaria kurriana	44	21	588			
85M06	518000	Macoma sp.	43				1177	
85M06	518001	Macoma balthica	41	1646	1765		4706	
85M06	518001	Macoma balthica	44	414				
85M06	518111	Portlandia arctica var. aestua	41	963			1177	
85M06	518111	Portlandia arctica var. aestua	44	10				
85M06	630000	Class Ascidiacea		217			1177	
85M06	669231	Barentsia garbonovi	30				P	
85M06	920000	Unidentified egg				74118		

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986.

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type <sup>b</sup>			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86T01	40100	Order Tintinnida					P
86T01	60000	Order Foraminiferida		29084	35589	254708	2214135
86T01	80000	Class Hydrozoa	26		P		
86T01	80820	Obelia sp.	26	P			
86T01	171700	Pycnophyes sp.				1324	6471
86T01	171700	Pycnophyes sp.	4				1177
86T01	180000	Phylum Nematoda		160	76618	308973	1017067
86T01	191801	Halicryptus spinulosus	31	212	294		
86T01	191801	Halicryptus spinulosus	32	36	294	588	
86T01	230000	Class Polychaeta	11	P	P		
86T01	230000	Class Polychaeta	12	P		P	
86T01	230000	Class Polychaeta	13	P	P	P	
86T01	232170	Capitella sp.		116	1176		
86T01	232222	Cossura longocirrata		44			
86T01	232480	Micronephthys sp.		18			
86T01	232482	Nephytys neotena		21			
86T01	232661	Prionospio cirrifera		4651	17794	441	
86T01	232661	Prionospio cirrifera	4		294		
86T01	313270	Tubificoides sp.		119	294	147	
86T01	350000	Class Ostracoda	36	16	147	1618	32941
86T01	350000	Class Ostracoda	40				2353
86T01	353880	Family Cytherideidae	37	5			
86T01	360000	Class Copepoda	5	5			
86T01	364110	Calanus sp.	6	3	294		
86T01	364113	Calanus glacialis	6		147		
86T01	364113	Calanus glacialis	70	3			
86T01	364114	Calanus hyperboreus	6		147		
86T01	364281	Limnocalanus macrurus	6	3			
86T01	364281	Limnocalanus macrurus	70	104			
86T01	364392	Pseudocalanus minutus	70	3			
86T01	365030	Order Harpacticoida	5				2353
86T01	370000	Suborder Cladocera	93	5			
86T01	480000	Class Gastropoda	47		P		
86T01	510000	Class Bivalvia	47	P	P		
86T01	517941	Cyrtodaria kurriana	44	5			
86T01	518110	Portlandia sp.	41	3			
86T01	518111	Portlandia arctica var. aestua	44	3			
86T01	558391	Eucratea loricata	28	3			
86T01	558391	Eucratea loricata	30	P			
86T01	669230	Barentsia sp.	5	P			
86T01	669231	Barentsia garbonovi	28	3			
86T01	669231	Barentsia garbonovi	30	P	P	P	
86T01	920000	Unidentified egg		3			
86T01	930000	Plant/Vegetative matter		P	P		
86T02	40100	Order Tintinnida					P
86T02	60000	Order Foraminiferida		16936	14265	419268	1728396
86T02	60000	Order Foraminiferida	4			1324	
86T02	80820	Obelia sp.	5	P			
86T02	141520	Hoploneurtea sp.		3			
86T02	180000	Phylum Nematoda			2500	16765	208678
86T02	191801	Halicryptus spinulosus	31	5	147		
86T02	191801	Halicryptus spinulosus	32	3			
86T02	230000	Class Polychaeta	11	P	P		
86T02	230000	Class Polychaeta	12	P	P	P	
86T02	230000	Class Polychaeta	13	P	P	P	
86T02	232073	Ampharete vega		448	294		
86T02	232170	Capitella sp.			147		
86T02	232482	Nephytys neotena		1126	1176		

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86T02	232661	Prionospio cirrifera		199	1618		
86T02	232781	Terebellides stroemi		8			
86T02	232790	Tharyx sp.		199	588		
86T02	313270	Tubificoides sp.		75	294		
86T02	313270	Tubificoides sp.	39	P			
86T02	350000	Class Ostracoda	36		1471	35294	
86T02	350000	Class Ostracoda	37			1912	
86T02	350000	Class Ostracoda	40			63530	
86T02	353880	Family Cytherideidae	37			735	
86T02	353920	Family Trachyleberididae	37			294	
86T02	353970	Family Bythocytherididae	37			588	
86T02	364241	Gaidius tenuispinus				147	
86T02	364241	Gaidius tenuispinus	6			147	
86T02	364281	Limnocalanus macrurus	70	5			
86T02	364392	Pseudocalanus minutus			147		
86T02	365030	Order Harpacticoida				294	
86T02	365030	Order Harpacticoida	70			147	
86T02	370000	Suborder Cladocera	93	67			
86T02	425811	Mesidotea entomon	38	21			
86T02	430000	Order Amphipoda	39	P			
86T02	436161	Aceroides latipes	31	31			
86T02	436161	Aceroides latipes	38	88			
86T02	436241	Boeckosimus affinis	31	3			
86T02	436241	Boeckosimus affinis	38	5			
86T02	436470	Monoculodes sp.	38	3			
86T02	436473	Monoculodes packardii	31	16			
86T02	436473	Monoculodes packardii	38	57			
86T02	436500	Onisimus sp.	38	13			
86T02	436503	Onisimus nanseni	31	8			
86T02	436503	Onisimus nanseni	38	5			
86T02	436591	Pontoporeia affinis	31	91			
86T02	436592	Pontoporeia femorata	31	23			
86T02	436730	Hyperiididae sp.	32	3			
86T02	460000	Class Insecta	39	P			
86T02	480000	Class Gastropoda	47	P			
86T02	480000	Class Gastropoda	94	3			
86T02	487571	Cylichna alba	44	75			
86T02	487631	Limacina helicina	41	8			
86T02	510000	Class Bivalvia	47	P			
86T02	517941	Cyrtodaria kurriana	41	148			
86T02	517941	Cyrtodaria kurriana	44	16			
86T02	518001	Macoma balthica	41	62			
86T02	518001	Macoma balthica	44	10			
86T02	518111	Portlandia arctica var. aestua	41	29			
86T02	558391	Eucratea loricata	28	3			
86T02	558391	Eucratea loricata	30	P	P		
86T02	880000	Unidentified fish egg		47			
86T02	920000	Unidentified egg		179	441	588	
86T02	920000	Unidentified egg	95	8			
86T02	930000	Plant/Vegetative matter		P	P		
86T08	40100	Order Tintinnida				P	
86T08	60000	Order Foraminiferida		95694	88089	328385	
86T08	80000	Class Hydrozoa	2		P	1318981	
86T08	80000	Class Hydrozoa	26			P	
86T08	80820	Obelia sp.	5	P			
86T08	80820	Obelia sp.	22	3			
86T08	80820	Obelia sp.	26	P			
86T08	80882	Bougainvillia yoldiae-arcticae	26			P	

a Comment code descriptions given in Table 7.

b P - Present.



Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
86T08	100000	Class Anthozoa	97	P			
86T08	101120	Family Edwardsiidae		23			
86T08	101120	Family Edwardsiidae	4	10			
86T08	101120	Family Edwardsiidae	11	P			
86T08	101120	Family Edwardsiidae	39	P			
86T08	101130	Cerianthus sp.		34			
86T08	101130	Cerianthus sp.	4	26			
86T08	101130	Cerianthus sp.	39	P			
86T08	171700	Pycnophyes sp.				5294	10735
86T08	171700	Pycnophyes sp.	4			588	17059
86T08	180000	Phylum Nematoda		663	60736	178825	664858
86T08	191801	Halicryptus spinulosus	4	8			
86T08	191801	Halicryptus spinulosus	31	96	147		
86T08	191801	Halicryptus spinulosus	32	150	294	1029	
86T08	230000	Class Polychaeta	5	5			
86T08	230000	Class Polychaeta	11	P	P		
86T08	230000	Class Polychaeta	12	P	P		P
86T08	230000	Class Polychaeta	13	P	P	P	P
86T08	232170	Capitella sp.		352	735		
86T08	232220	Cossura sp.		414	294		
86T08	232220	Cossura sp.	13	P			
86T08	232222	Cossura longocirrata		828	1912	735	1765
86T08	232222	Cossura longocirrata	4		882		
86T08	232280	Euchone sp.		21			
86T08	232282	Euchone papillosa		28			
86T08	232482	Nephytys neotena		39			
86T08	232511	Nereimyra aphroditoides		67	1471	441	
86T08	232661	Priospio cirrifera		8165	15147	1912	
86T08	232711	Schistomeringos caeca			882	1912	588
86T08	232911	Byligides sarsi		365	147		
86T08	313270	Tubificoides sp.		352	3824	441	
86T08	313270	Tubificoides sp.	39			P	
86T08	313271	Tubificoides cuspidatus	4	31			
86T08	333401	Halacarus basteri basteri		3			
86T08	350000	Class Ostracoda	36		294	735	12059
86T08	350000	Class Ostracoda	40		1324		882
86T08	353880	Family Cytherideidae	37		882		
86T08	364132	Cyclops bicuspidatus	70			441	
86T08	364281	Limnocalanus macrurus	6	8	147		
86T08	364281	Limnocalanus macrurus	70	18	294		
86T08	370000	Suborder Cladocera	93	10			
86T08	425811	Mesidotea entomon	38	10			
86T08	480000	Class Gastropoda	47	P			
86T08	487571	Cylichna alba	41	5			
86T08	487571	Cylichna alba	44	5			
86T08	487652	Margarites olivaceus	44	3			
86T08	510000	Class Bivalvia	47	P			
86T08	518032	Mya arenaria	44	8			
86T08	558391	Eucratea loricata	28	3			
86T08	558391	Eucratea loricata	30	P	P	P	
86T08	639140	Hartmeyera sp.		3			
86T08	669230	Barentsia sp.	30	P			
86T08	920000	Unidentified egg	95	3			
86T08	930000	Plant/Vegetative matter		P	P		
86T04	40100	Order Tintinnida					P
86T04	60000	Order Foraminiferida		277		153531	7493001
86T04	80000	Class Hydrozoa	2	P			
86T04	80820	Obelia sp.	5	P			

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86T04	101130	Cerianthus sp.		3			
86T04	171700	Pycnophyes sp.				882	4706
86T04	171700	Pycnophyes sp.	4				588
86T04	171701	Pycnophyes canadensis	4			147	
86T04	180000	Phylum Nematoda		1674	256767	1865309	4756509
86T04	191801	Halicryptus spinulosus	31	26	294		
86T04	191801	Halicryptus spinulosus	32	277	441	1029	1618
86T04	230000	Class Polychaeta	11	P	P		
86T04	230000	Class Polychaeta	12			P	P
86T04	230000	Class Polychaeta	13	P			
86T04	232222	Cossura longocirrata		3	147	588	
86T04	232790	Tharyx sp.					147
86T04	350000	Class Ostracoda	36	13		588	25883
86T04	350000	Class Ostracoda	40	10			1765
86T04	360000	Class Copepoda	5	3			
86T04	364113	Calanus glacialis	6	3			
86T04	364132	Cyclops bicuspidatus	70			147	
86T04	364241	Gaidius tenuispinus	70	5			
86T04	364250	Harpacticus sp.	70				147
86T04	364280	Limnocalanus sp.	5		147		
86T04	364281	Limnocalanus macrurus	6	8			
86T04	364281	Limnocalanus macrurus	70	54	1029		
86T04	364392	Pseudocalanus minutus	70	13	147		
86T04	365020	Order Cyclopoida	5			147	
86T04	370000	Suborder Cladocera	93	18			
86T04	375110	Daphnia sp.	4	10			
86T04	558391	Euratea loricata	30	P			
86T04	669231	Barentsia garbonovi	30				P
86T04	920000	Unidentified egg					4706
86T04	930000	Plant/Vegetative matter		P	P		
86T09	40100	Order Tintinnida					P
86T09	60000	Order Foraminiferida		61222	71618	184707	1881780
86T09	80000	Class Hydrozoa	26	P			
86T09	80820	Obelia sp.	26	P		P	
86T09	80882	Bougainvillia yoldiaearcticae	26	P	P	P	
86T09	141520	Hoplonemertea sp.		5			
86T09	141520	Hoplonemertea sp.	4	3			
86T09	171700	Pycnophyes sp.				1176	4118
86T09	171700	Pycnophyes sp.	5				588
86T09	180000	Phylum Nematoda		197	24265	94413	198972
86T09	191801	Halicryptus spinulosus	31	5			
86T09	191812	Priapulid caudatus		3			
86T09	230000	Class Polychaeta					3529
86T09	230000	Class Polychaeta	11	P	P		
86T09	230000	Class Polychaeta	12	P	P	P	P
86T09	230000	Class Polychaeta	13	P	P	P	
86T09	232170	Capitella sp.		280			
86T09	232222	Cossura longocirrata		432	1176		
86T09	232280	Euchone sp.	13	P			
86T09	232482	Nephytys neotena		1258	882	147	
86T09	232511	Nereimyra aphroditoides		841	3529	294	
86T09	232511	Nereimyra aphroditoides	13	26			
86T09	232592	Pholoe longa		326	1029		
86T09	232593	Pholoe cf. longa		163			
86T09	232624	Polydora quadrilobata		8			
86T09	232661	Prionospio cirrifera		4881	6471	441	
86T09	232711	Schistomeringos caeca			6324	882	
86T09	232781	Terebellides stroemi			147		

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
86T09	232790	Tharyx sp.		140	4559		
86T09	232801	Trochochaeta carica		166			
86T09	232911	Bylgides sarsi		368	147		
86T09	350000	Class Ostracoda	36		588	735	23530
86T09	350000	Class Ostracoda	40			147	1176
86T09	364110	Calanus sp.	6	8			
86T09	364250	Harpacticus sp.	70				1176
86T09	364281	Limnocalanus macrurus	70	28			
86T09	364392	Pseudocalanus minutus	70	8			
86T09	365030	Order Harpacticoida				1029	6324
86T09	365030	Order Harpacticoida	70			294	
86T09	436470	Monoculodes sp.	5	3			
86T09	436473	Monoculodes packardii	38		147		
86T09	436551	Paroedicerus lynceus	31	3			
86T09	436591	Pontoporeia affinis	31	3			
86T09	480000	Class Gastropoda	43	3			
86T09	487530	Buccinum sp.	94	8			
86T09	487571	Cylichna alba	41	5			
86T09	487571	Cylichna alba	44	5			
86T09	487698	Oenopota cf. cinerea	41	5			
86T09	487742	Trichotropis borealis	44	3			
86T09	558391	Eucratea loricata	28	3			
86T09	558391	Eucratea loricata	30	P	P	P	
86T09	570000	Phylum Brachiopoda	93			588	
86T09	588661	Sagitta elegans				294	
86T09	649200	Oikopleura sp.				147	
86T09	669230	Barentsia sp.	30	P			
86T09	669231	Barentsia garbonovi	28	8			
86T09	669231	Barentsia garbonovi	30	P	P	P	
86T09	880000	Unidentified fish egg		109			
86T09	920000	Unidentified egg		65	147	588	
86T09	920000	Unidentified egg	95	41			
86T09	930000	Plant/Vegetative matter		P	P		
86T05	60000	Order Foraminiferida		13095	14118	560446	2364725
86T05	80000	Class Hydrozoa	26	P			
86T05	141520	Hoplonevetea sp.		3			
86T05	141520	Hoplonevetea sp.	4	3			
86T05	170000	Phylum Kinorhyncha	39				P
86T05	180000	Phylum Nematoda			735	32647	111177
86T05	191801	Halicryptus spinulosus	32	93			
86T05	230000	Class Polychaeta	11	P	P		
86T05	230000	Class Polychaeta	12	P			
86T05	230000	Class Polychaeta	13	P	P		
86T05	232073	Ampharete vega		155			
86T05	232073	Ampharete vega	13	P			
86T05	232170	Capitella sp.		31	441		
86T05	232482	Nephtys neotena		507	1176		
86T05	232511	Nereimyra aphroditoides			147		
86T05	232661	Prionospio cirrifera		10			
86T05	232721	Scolecopelides arctius		10			
86T05	232721	Scolecopelides arctius	13	3			
86T05	232790	Tharyx sp.		36			
86T05	313270	Tubificoides sp.		21	147		
86T05	350000	Class Ostracoda	36	36		5147	71765
86T05	350000	Class Ostracoda	40	26		294	1765
86T05	364110	Calanus sp.	6	3			
86T05	364114	Calanus hyperboreus	70	3			
86T05	364281	Limnocalanus macrurus	70	49			588

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86T05	365030	Order Harpacticoida			147	294	
86T05	365030	Order Harpacticoida	4		294	1176	
86T05	365030	Order Harpacticoida	70			4265	
86T05	370000	Suborder Cladocera	93	93			
86T05	425811	Mesidotea entomon	38	10			
86T05	430000	Order Amphipoda	5	16			
86T05	430000	Order Amphipoda	39	P			
86T05	436161	Aceroides latipes	31	47			
86T05	436241	Boeckosimus affinis	31	3			
86T05	436241	Boeckosimus affinis	38	3			
86T05	436470	Monoculodes sp.	38	85			
86T05	436473	Monoculodes packardii	31	3			
86T05	436473	Monoculodes packardii	38	85	147		
86T05	436500	Onisimus sp.	38	5			
86T05	436503	Onisimus nansenii	31	3			
86T05	436591	Pontoporeia affinis			147		
86T05	436591	Pontoporeia affinis	31	181			
86T05	436592	Pontoporeia femorata	31	18			
86T05	436730	Hyperiididae sp.	32	67			
86T05	480000	Class Gastropoda	47		P		
86T05	487631	Limacina helicina	4	3			
86T05	487631	Limacina helicina	41		147		
86T05	510000	Class Bivalvia	47	P	P		
86T05	517941	Cyrtodaria kurriana	41	160	147		
86T05	517941	Cyrtodaria kurriana	44	36			
86T05	518001	Macoma balthica	41	176	147		
86T05	518001	Macoma balthica	44	5			
86T05	518111	Portlandia arctica var. aestua	41	41			
86T05	518111	Portlandia arctica var. aestua	44	52			
86T05	558391	Eucratea loricata	30	P			
86T05	570000	Phylum Brachiopoda	93		147		
86T05	660000	Phylum Entoprocta	2	P			
86T05	660000	Phylum Entoprocta	30	P			
86T05	669231	Barentsia garbonovi	30	P			
86T05	920000	Unidentified egg			147		
86T05	930000	Plant/Vegetative matter		P	P		
86M07	40100	Order Tintinnida				P	
86M07	60000	Order Foraminiferida		159876	128089	173531	
86M07	60000	Order Foraminiferida	4	787		1410011	
86M07	80820	Obelia sp.	26	P			
86M07	80882	Bougainvillia yoldiaearcticae	26		P		
86M07	141520	Hoploneurtea sp.		3			
86M07	141520	Hoploneurtea sp.	39	3			
86M07	141530	Heteroneurtea sp.		3			
86M07	170000	Phylum Kinorhyncha	4			147	
86M07	171700	Pycnophyes sp.				P	
86M07	180000	Phylum Nematoda		1863	1324	41765	
86M07	180000	Phylum Nematoda	39		P	233531	
86M07	191801	Halicryptus spinulosus	31	3			
86M07	191801	Halicryptus spinulosus	32	3			
86M07	230000	Class Polychaeta			147		
86M07	230000	Class Polychaeta	11	P	P		
86M07	230000	Class Polychaeta	12	P		P	
86M07	230000	Class Polychaeta	13	P		P	
86M07	232073	Ampharete vega		399	735		
86M07	232091	Amphitrite cirrata		160			
86M07	232170	Capitella sp.		114			
86M07	232372	Lanassa sp. nr L. venusta		28			

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M07	232431	Lysippe labiata			294		
86M07	232482	Nephytys neotena		3305	6177	294	
86M07	232511	Nereimyra aphroditoides		290	147	1176	
86M07	232624	Polydora quadrilobata	4	16			
86M07	232661	Prionospio cirrifera			735	441	
86M07	232781	Terebellides stroemi		88		1176	
86M07	232790	Tharyx sp.		1141	1618	147	
86M07	232911	Bylgides sarsi		186	147	588	
86M07	333401	Halacarus basteri basteri		220	588		
86M07	350000	Class Ostracoda	36	32754	15588	111324	
86M07	350000	Class Ostracoda	37			85883	
86M07	350000	Class Ostracoda	40	4721	9706	4706	
86M07	353850	Order Podocopa	37			7059	
86M07	353880	Family Cytherideidae	37		2647	147	
86M07	353920	Family Trachyleberididae	37	7702	5735	4559	
86M07	364131	Cyclops vernalis	70			147	
86M07	364132	Cyclops bicuspidatus	70			294	
86M07	364281	Limnocalanus macrurus	70	29	882		
86M07	364392	Pseudocalanus minutus	6	3	147		
86M07	365030	Order Harpacticoida	4			147	
86M07	370000	Suborder Cladocera	93	166			
86M07	395375	Diastylis rathkei	31	3			
86M07	395375	Diastylis rathkei	38	3			
86M07	430000	Order Amphipoda	39	P			
86M07	436183	Anonyx nugax	31	3			
86M07	436183	Anonyx nugax	38	3			
86M07	436241	Boeckosimus affinis	31	10			
86M07	436241	Boeckosimus affinis	38	3			
86M07	436503	Onisimus nanseni	31	13			
86M07	436503	Onisimus nanseni	38	13			
86M07	436530	Parathemisto sp.	38		147		
86M07	436551	Paroedicerus lynceus	31		147		
86M07	436592	Pontoporeia femorata	31	65	147		
86M07	460000	Class Insecta	39	P			
86M07	480000	Class Gastropoda	47	P	P		
86M07	487571	Cylichna alba	41		147		
86M07	487690	Oenopota sp.	41	18			
86M07	487698	Oenopota cf. cinerea	41	34			
86M07	510000	Class Bivalvia	43	3			
86M07	510000	Class Bivalvia	47	P	P		
86M07	518001	Macoma balthica	41	129	441		
86M07	518001	Macoma balthica	44	49			
86M07	518051	Mytilus edulis	41	3			
86M07	518051	Mytilus edulis	44	3			
86M07	518111	Portlandia arctica var. aestua	41	60			
86M07	518111	Portlandia arctica var. aestua	44	34			
86M07	558350	Alcyonidium sp.	5	P			
86M07	558354	Alcyonidium enteromorpha	28	3			
86M07	558391	Eucratea loricata	28	5			
86M07	558391	Eucratea loricata	30	P			
86M07	570000	Phylum Brachiopoda	93		147		
86M07	639140	Hartmeyera sp.		5	147		
86M07	649200	Oikopleura sp.		3			
86M07	920000	Unidentified egg		47		19412	
86M07	920000	Unidentified egg	95	8			
86M07	930000	Plant/Vegetative matter		P	P		
86M08	40100	Order Tintinnida				P	
86M08	60000	Order Foraminiferida		118758	109266	406033	
						4631214	

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M08	80000	Class Hydrozoa	26	P			
86M08	80820	Obelia sp.	2		P		
86M08	141530	Heteronemertea sp.		3			
86M08	141530	Heteronemertea sp.	4	8			
86M08	170000	Phylum Kinorhyncha	5				1176
86M08	171700	Pycnophyes sp.				588	1765
86M08	180000	Phylum Nematoda		2526	18382	47647	118824
86M08	191801	Halicryptus spinulosus	4				588
86M08	191801	Halicryptus spinulosus	31	5			
86M08	191801	Halicryptus spinulosus	32	47	441	735	
86M08	191801	Halicryptus spinulosus	39	P			
86M08	191812	Priapulus caudatus	4	3			
86M08	191812	Priapulus caudatus	31	8			
86M08	191812	Priapulus caudatus	39	5			
86M08	230000	Class Polychaeta	11	P			
86M08	230000	Class Polychaeta	12	P			P
86M08	230000	Class Polychaeta	13	P	P		P
86M08	232170	Capitella sp.		39			
86M08	232210	Family Cirratulidae			1765		
86M08	232282	Euchone papillosa		21			
86M08	232482	Nephytys neotena		637	588		
86M08	232511	Nereimyra aphroditoides		2290	3529	588	
86M08	232511	Nereimyra aphroditoides	12	P			
86M08	232661	Prionospio cirrifera		864	4118	882	
86M08	232710	Schistomeringos sp.			147		
86M08	232711	Schistomeringos caeca		21	588	441	588
86M08	232790	Tharyx sp.		2195	1618	147	
86M08	232790	Tharyx sp.	4	3			
86M08	232911	Byligides sarsi		228	147		
86M08	313270	Tubificoides sp.			735	147	
86M08	333401	Halacarus basteri basteri		5			
86M08	350000	Class Ostracoda	36	40290	67795	594417	1161774
86M08	350000	Class Ostracoda	37				14706
86M08	350000	Class Ostracoda	40	23934	37059	79707	52942
86M08	353850	Order Podocopa	37			5735	14706
86M08	353880	Family Cytherideidae	37	22070	18530	10147	4706
86M08	353920	Family Trachyleberididae	37	1615	3677	882	1176
86M08	360000	Class Copepoda	7		P		
86M08	364110	Calanus sp.	6			147	
86M08	364132	Cyclops bicuspidatus	70			294	
86M08	364250	Harpacticus sp.	4			147	
86M08	364281	Limnocalanus macrurus	70	47	588		
86M08	364392	Pseudocalanus minutus	70	3			
86M08	365030	Order Harpacticoida				1912	33530
86M08	365030	Order Harpacticoida	4				588
86M08	365030	Order Harpacticoida	70			147	588
86M08	395375	Diastylis rathkei	31	3			
86M08	395375	Diastylis rathkei	38	3			
86M08	395411	Leptostylis longimana	4	3			
86M08	395411	Leptostylis longimana	31	3			
86M08	425811	Mesidotea entomon	38	3			
86M08	425811	Mesidotea entomon	39	P			
86M08	436183	Anonyx nugax	38	3			
86M08	436470	Monoculodes sp.	38	3			
86M08	436500	Onisimus sp.	38	3			
86M08	436551	Paroediceros lynceus	38	3			
86M08	436592	Pontoporeia femorata	31	3			
86M08	480000	Class Gastropoda	2	3			
86M08	480000	Class Gastropoda	47	P			

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M08	487571	Cylichna alba	41	57	147		
86M08	487571	Cylichna alba	44	88			
86M08	487698	Denopota cf. cinerea	41	78			
86M08	487698	Denopota cf. cinerea	44	47			
86M08	487761	Eubranchus pallidus	4	3			
86M08	510000	Class Bivalvia	47	P			
86M08	518000	Macoma sp.	41		147		
86M08	518001	Macoma balthica	41	5			
86M08	518111	Portlandia arctica var. aestua	41	311	147		
86M08	518111	Portlandia arctica var. aestua	44	23			
86M08	558355	Alcyonidium pedunculatum	28	3			
86M08	558391	Eucratea loricata	28	8			
86M08	558391	Eucratea loricata	30	P	P		
86M08	669231	Barentsia garbonovi	28	3			
86M08	669231	Barentsia garbonovi	30	P			
86M08	880000	Unidentified fish egg			294		
86M08	910000	Unidentified invertebrate		P			
86M08	920000	Unidentified egg		168	294	1912	
86M08	920000	Unidentified egg	95		441		
86M08	930000	Plant/Vegetative matter		P	P		
86M09	60000	Order Foraminiferida		62236	52500	583240	5042393
86M09	60000	Order Foraminiferida	39		P		
86M09	80000	Class Hydrozoa	26	P			
86M09	80820	Obelia sp.	26	P			
86M09	141520	Hoplonemertea sp.		16			
86M09	141520	Hoplonemertea sp.	4	5			
86M09	141520	Hoplonemertea sp.	39	P			
86M09	141530	Heteronemertea sp.		3			
86M09	171700	Pycnophyes sp.				735	P
86M09	171700	Pycnophyes sp.	4				588
86M09	180000	Phylum Nematoda		828	12794	96324	303532
86M09	191801	Halicryptus spinulosus				1176	
86M09	191801	Halicryptus spinulosus	32	10		1176	
86M09	191812	Priapulus caudatus		3			
86M09	191812	Priapulus caudatus	31	3			
86M09	191812	Priapulus caudatus	39	3			
86M09	230000	Class Polychaeta	11	P			
86M09	230000	Class Polychaeta	12		P		
86M09	230000	Class Polychaeta	13	P	P	P	
86M09	232170	Capitella sp.		21			
86M09	232282	Euchone papillosa		21			
86M09	232480	Micronephthys sp.		318			
86M09	232482	Nephtys neotena		1095	1324		
86M09	232511	Nereimyra aphroditoides		650	1471	735	
86M09	232511	Nereimyra aphroditoides	13	3			
86M09	232592	Pholoe longa		26			
86M09	232624	Polydora quadrilobata		21			
86M09	232661	Prionospio cirrifera		285	2647		
86M09	232711	Schistomeringos caeca				1177	
86M09	232790	Tharyx sp.		2272	8529	441	1176
86M09	232790	Tharyx sp.	4	18			
86M09	232911	Bylgides sarsi		192			
86M09	333401	Halacarus basteri basteri		5			
86M09	350000	Class Ostracoda	36	35694	57942	613387	1275304
86M09	350000	Class Ostracoda	40	18841	37500	50000	76471
86M09	353850	Order Podocopa	37				15294
86M09	353880	Family Cytherideidae	37	29565	31177	9706	2353
86M09	353920	Family Trachyleberididae	37	1408	2059	1912	3529

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M09	364110	Calanus sp.	6	18			
86M09	364113	Calanus glacialis	6	5			
86M09	364114	Calanus hyperboreus	6	3			
86M09	364132	Cyclops bicuspidatus	70			294	588
86M09	364241	Gaidius tenuispinus	70	3			
86M09	364281	Limnocalanus macrurus	6	3			
86M09	364281	Limnocalanus macrurus	70	127	441		
86M09	364301	Metridia longa	6		147		
86M09	364392	Pseudocalanus minutus	6	8			
86M09	364392	Pseudocalanus minutus	70	16	294	147	
86M09	365030	Order Harpacticoida				3677	36471
86M09	365030	Order Harpacticoida	4			1324	588
86M09	365030	Order Harpacticoida	6			294	2941
86M09	365030	Order Harpacticoida	70			1029	2941
86M09	395375	Diastylis rathkei	31	3			
86M09	395410	Leptostylis sp.	4	3			
86M09	395411	Leptostylis longimana	38	5			
86M09	436241	Boeckosimus affinis	38		147		
86M09	436301	Dyopedos porrectus	4	3			
86M09	436450	Metopa sp.	31	3			
86M09	436470	Monoculodes sp.	38	3			
86M09	436592	Pontoporeia femorata	4	3			
86M09	480000	Class Gastropoda	47	P			
86M09	487530	Buccinum sp.	94	28			
86M09	487571	Cylichna alba	41	34			
86M09	487571	Cylichna alba	44	277			
86M09	487571	Cylichna alba	47	P			
86M09	487698	Oenopota cf. cinerea	41	54			
86M09	487698	Oenopota cf. cinerea	44	57			
86M09	487698	Oenopota cf. cinerea	47	P			
86M09	487761	Eubranchnus pallidus		5			
86M09	487761	Eubranchnus pallidus	4	5			
86M09	487761	Eubranchnus pallidus	41	3			
86M09	510000	Class Bivalvia	47	P			
86M09	518111	Portlandia arctica var. aestua	41	383	441		
86M09	518111	Portlandia arctica var. aestua	44	23			
86M09	518111	Portlandia arctica var. aestua	47	P			
86M09	558350	Alcyonidium sp.	5	P			
86M09	558354	Alcyonidium enteromorpha	28	3			
86M09	558390	Eucratea sp.	28	3			
86M09	558391	Eucratea loricata	28	5			
86M09	558391	Eucratea loricata	30		P		
86M09	649200	Oikopleura sp.		3			
86M09	660000	Phylum Entoprocta	30		P		
86M09	669231	Barentsia garbonovi	28	10			
86M09	669231	Barentsia garbonovi	30	P		P	
86M09	920000	Unidentified egg		160	147		
86M09	920000	Unidentified egg	95	83	294		
86M09	930000	Plant/Vegetative matter		P		P	
86M10	40100	Order Tintinnida					P
86M10	60000	Order Foraminiferida		164835	160590	554416	1199421
86M10	60000	Order Foraminiferida	4	52		3971	
86M10	80000	Class Hydrozoa	2	P			
86M10	80000	Class Hydrozoa	26	P			
86M10	80820	Obelia sp.	26	P			
86M10	171700	Pycnophyes sp.				588	2353
86M10	171700	Pycnophyes sp.	4			1618	
86M10	180000	Phylum Nematoda		5176	64853	154560	230002

a Comment code descriptions given in Table 7.

b P - Present.



Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M10	191801	Halicryptus spinulosus	31	3			
86M10	191801	Halicryptus spinulosus	32	47	294	147	
86M10	230000	Class Polychaeta	11	P			
86M10	230000	Class Polychaeta	12				P
86M10	230000	Class Polychaeta	13	P	P	P	
86M10	232280	Euchone sp.	13	3			
86M10	232282	Euchone papillosa		16			
86M10	232482	Nephtys neotena		21	147		
86M10	232661	Prionospio cirrifera		1563	2647	147	
86M10	232661	Prionospio cirrifera	4	5			
86M10	232711	Schistomeringos caeca			2941	588	
86M10	232790	Tharyx sp.		5			
86M10	232911	Bylgides sarsi		10			
86M10	350000	Class Ostracoda	36		294	1029	58236
86M10	350000	Class Ostracoda	40	166		1471	1765
86M10	353880	Family Cytheridaeidae	37		147		
86M10	353920	Family Trachyleberididae	37	83			
86M10	364132	Cyclops bicuspidatus	70			588	
86M10	364281	Limnocalanus macrurus	5		294		
86M10	364281	Limnocalanus macrurus	70	10			
86M10	364392	Pseudocalanus minutus	6			147	
86M10	364392	Pseudocalanus minutus	70	3		147	
86M10	425811	Mesidotea entomon	38	3			
86M10	558391	Eucratea loricata	30	P	P		
86M10	570000	Phylum Brachiopoda	93			147	
86M10	600000	Class Stelleroidea	39	P			
86M10	649201	Oikopleura vanhoffeni		3			
86M10	930000	Plant/Vegetative matter		P	P		
86M11	40100	Order Tintinnida					P
86M11	60000	Order Foraminiferida		137143	117354	441768	2151488
86M11	80000	Class Hydrozoa	26	P			
86M11	80820	Obelia sp.	22	3			
86M11	80820	Obelia sp.	26	P	P		
86M11	171700	Pycnophyes sp.				441	1176
86M11	171700	Pycnophyes sp.	4			147	1176
86M11	171701	Pycnophyes canadensis					147
86M11	180000	Phylum Nematoda		3520	27059	119854	632064
86M11	191801	Halicryptus spinulosus	31	13			
86M11	191801	Halicryptus spinulosus	32	70			
86M11	230000	Class Polychaeta	11	P			
86M11	230000	Class Polychaeta	12	P		P	P
86M11	230000	Class Polychaeta	13	P	P	P	
86M11	232170	Capitella sp.			147		
86M11	232281	Euchone analis		8			
86M11	232282	Euchone papillosa		5			
86M11	232482	Nephtys neotena		217	294		
86M11	232510	Nereimyra sp.			882		
86M11	232511	Nereimyra aphroditoides		430	294	294	
86M11	232661	Prionospio cirrifera		2668	10441	588	
86M11	232661	Prionospio cirrifera	4	52			
86M11	232711	Schistomeringos caeca			1618	2206	
86M11	232711	Schistomeringos caeca	4		735		
86M11	232790	Tharyx sp.		774	3382		
86M11	232911	Bylgides sarsi		52	147		
86M11	232911	Bylgides sarsi	4	16			
86M11	350000	Class Ostracoda	36	124	294	6029	78824
86M11	350000	Class Ostracoda	40			2353	6471
86M11	353850	Order Podocopa	37				3529

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M11	353920	Family Trachyleberididae	37		147		
86M11	364113	Calanus glacialis	70	3			
86M11	364131	Cyclops vernalis	70			294	
86M11	364132	Cyclops bicuspidatus	6			147	
86M11	364132	Cyclops bicuspidatus	70			882	
86M11	364281	Limnocalanus macrurus	6			147	
86M11	364281	Limnocalanus macrurus	70	16		735	
86M11	364392	Pseudocalanus minutus	70	3	147	147	
86M11	365030	Order Harpacticoida				147	2500
86M11	425811	Mesidotea entomon	38	10			
86M11	480000	Class Gastropoda	47	P			
86M11	487570	Cylichna sp.	47	P			
86M11	487571	Cylichna alba	44	3			
86M11	487698	Oenopota cf. cinerea	44	3			
86M11	649200	Oikopleura sp.		5			
86M11	669230	Barentsia sp.	30			P	
86M11	930000	Plant/Vegetative matter		P		P	
86M12	40100	Order Tintinnida					P
86M12	60000	Order Foraminiferida		27329	32059	110295	1477071
86M12	80820	Obelia sp.	26	P			
86M12	80882	Bougainvillia yoldiaearcticae	26			P	
86M12	101120	Family Edwardsiidae		18			
86M12	101120	Family Edwardsiidae	4	18			
86M12	141500	Cerebratulus sp.		3			
86M12	141520	Hoploneurtea sp.		47			
86M12	141520	Hoploneurtea sp.	39	5			
86M12	180000	Phylum Nematoda			3088	19412	172354
86M12	191801	Halicryptus spinulosus		5			
86M12	191801	Halicryptus spinulosus	4	54			
86M12	191801	Halicryptus spinulosus	31	5			
86M12	230000	Class Polychaeta	11	P	P	P	
86M12	230000	Class Polychaeta	12	P			P
86M12	230000	Class Polychaeta	13	P	P	P	P
86M12	232073	Ampharete vega		1677	588		
86M12	232170	Capitella sp.		430	294		
86M12	232222	Cossura longocirrata				147	
86M12	232372	Lanassa sp. nr L. venusta		54			
86M12	232482	Nephtys neotena		4216	7500	147	
86M12	232511	Nereimyra aphroditoides		67			
86M12	232624	Polydora quadrilobata		52			
86M12	232661	Prionospio cirrifera		158	6177	1618	294
86M12	232711	Schistomeringos caeca		54			
86M12	232721	Scolecolepides arctius		153			
86M12	232790	Tharyx sp.		2329	5588	294	
86M12	232911	Bylgides sarsi		308			
86M12	333401	Halacarus basteri basteri		220	147	294	
86M12	333401	Halacarus basteri basteri	4	57			
86M12	350000	Class Ostracoda	36	153665	196325	803242	1307658
86M12	350000	Class Ostracoda	40	27454	97207	75589	110589
86M12	353850	Order Podocopa	4			294	
86M12	353850	Order Podocopa	37			1471	26471
86M12	353880	Family Cytherideidae	37	7412	5147	6324	
86M12	353920	Family Trachyleberididae	37	28116	19853	10588	
86M12	364110	Calanus sp.	6			147	
86M12	364113	Calanus glacialis	6		441		
86M12	364130	Cyclops sp.	4				147
86M12	364131	Cyclops vernalis	70				441
86M12	364132	Cyclops bicuspidatus	4			588	

a Comment code descriptions given in Table 7.

b P - Present.

Table 30. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
86M12	364241	Gaidius tenuispinus	6		588	294	
86M12	364281	Limnocalanus macrurus	6		147	147	
86M12	364281	Limnocalanus macrurus	70	28	1324	147	
86M12	364392	Pseudocalanus minutus	70		735	735	
86M12	365030	Order Harpacticoida				147	147
86M12	365030	Order Harpacticoida	4				588
86M12	395370	Diastylis sp.	38	10			
86M12	395375	Diastylis rathkei	31	57			
86M12	395375	Diastylis rathkei	38	484			
86M12	395375	Diastylis rathkei	39	3			
86M12	395411	Leptostylis longimana	31	3			
86M12	436151	Acanthostephea behringiensis	31	3			
86M12	436183	Anonyx nugax	38	8			
86M12	436450	Metopa sp.	31	3			
86M12	436503	Onisimus nansenii	38	3			
86M12	436592	Pontoporeia femorata	31	5			
86M12	480000	Class Gastropoda	47	P			
86M12	487571	Cylichna alba	41	448	441		
86M12	487571	Cylichna alba	44	114			
86M12	487698	Oenopota cf. cinerea	41	16			
86M12	487698	Oenopota cf. cinerea	44	41			
86M12	510000	Class Bivalvia	43	3			
86M12	510000	Class Bivalvia	47	P			
86M12	518001	Macoma balthica	41	132			
86M12	518001	Macoma balthica	44	39			
86M12	518111	Portlandia arctica var. aestua	41	401	588		
86M12	518111	Portlandia arctica var. aestua	44	23			
86M12	558391	Eucratea loricata	28	3			
86M12	558391	Eucratea loricata	30	P	P		
86M12	570000	Phylum Brachiopoda	93		588	1618	1324
86M12	639140	Hartmeyeria sp.		70	147		
86M12	639140	Hartmeyeria sp.	5	13			
86M12	669231	Barentsia garbonovi	30				P
86M12	920000	Unidentified egg		2316	1912	1324	
86M12	920000	Unidentified egg	95	75			
86M12	930000	Plant/Vegetative matter		P	P		

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987.

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type <sup>b</sup>			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87T05	40100	Order Tintinnida					P
87T05	60000	Order Foraminiferida		10901	11912	1012361	5990636
87T05	80820	Obelia sp.	26	P			
87T05	80882	Bougainvillia yoldiaearcticae	26	P			
87T05	141520	Hoplonemertea sp.			147		
87T05	141530	Heteronemertea sp.		3			
87T05	180000	Phylum Nematoda			2941	12794	117648
87T05	180000	Phylum Nematoda	4			147	2353
87T05	191801	Halicryptus spinulosus	31	3			
87T05	230000	Class Polychaeta	11	P	P	P	
87T05	230000	Class Polychaeta	13	P	P	P	
87T05	232073	Ampharete vega		225	294		
87T05	232482	Nephtys neotena		388	1324	147	
87T05	232661	Prionospio cirrifera		3	147		
87T05	232790	Tharyx sp.		10	147		
87T05	232911	Bylgides sarsi		8			
87T05	310000	Class Oligochaeta	39	P			
87T05	313270	Tubificoides sp.		85	147		
87T05	350000	Class Ostracoda	36	41		12794	235296
87T05	350000	Class Ostracoda	40	18		882	7059
87T05	364113	Calanus glacialis	6	3			
87T05	365030	Order Harpacticoida	70			588	2353
87T05	365081	Mesocyclops edax	70			147	
87T05	375110	Daphnia sp.	93		147		
87T05	425811	Mesidotea entomon	38	8			
87T05	430000	Order Amphipoda	39	P			
87T05	436161	Aceroides latipes	38	104			
87T05	436470	Monoculodes sp.	31	3			
87T05	436470	Monoculodes sp.	38	3			
87T05	436473	Monoculodes packardi	38	5			
87T05	436500	Onisimus sp.	38	3			
87T05	436503	Onisimus nanseni	31	3			
87T05	436503	Onisimus nanseni	38	5			
87T05	436551	Paroediceros lynceus	31	3			
87T05	436551	Paroediceros lynceus	38	3			
87T05	436591	Pontoporeia affinis	31	44			
87T05	436591	Pontoporeia affinis	38	34			
87T05	436592	Pontoporeia femorata	31	5			
87T05	510000	Class Bivalvia	47	P			
87T05	517941	Cyrtodaria kurriana	41	287	588		
87T05	517941	Cyrtodaria kurriana	44	34			
87T05	518001	Macoma balthica	41	186			
87T05	518001	Macoma balthica	44	8			
87T05	518111	Portlandia arctica var. aestua	41	8			
87T05	518111	Portlandia arctica var. aestua	44	8			
87T05	558391	Eucreatea loricata	30	P			
87T05	669231	Barentsia garbonovi	30	P			
87T05	920000	Unidentified egg					37647
87T05	920000	Unidentified egg	95	5			
87T05	930000	Plant/Vegetative matter		P	P		
87T02	40100	Order Tintinnida					P
87T02	60000	Order Foraminiferida		22536	20588	565446	1775308
87T02	80820	Obelia sp.	26	P			
87T02	80882	Bougainvillia yoldiaearcticae	26	P			
87T02	100000	Class Anthozoa	97	P			
87T02	141530	Heteronemertea sp.		10			
87T02	180000	Phylum Nematoda		5	1471	35441	128236
87T02	191801	Halicryptus spinulosus	31	8			

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
87T02	230000	Class Polychaeta	11	P	P		
87T02	230000	Class Polychaeta	13	P	P	P	
87T02	232073	Ampharete vega		494	441		
87T02	232482	Nephytys neotena		168	1324		
87T02	232661	Prionospio cirrifer		3	294		
87T02	232790	Tharyx sp.		101			
87T02	232911	Bylgides sarsi		13			
87T02	310000	Class Oligochaeta	39	P			
87T02	313270	Tubificoides sp.		36	147		
87T02	350000	Class Ostracoda	36			64706	785889
87T02	350000	Class Ostracoda	37			9559	2353
87T02	350000	Class Ostracoda	40	21		30294	45883
87T02	364130	Cyclops sp.	6				1176
87T02	364132	Cyclops bicuspidatus	70	5			
87T02	364134	Cyclops sp. vernalis	70			147	
87T02	365030	Order Harpacticoida	70			294	4706
87T02	395375	Diastylis rathkei	31	3			
87T02	425811	Mesidotea entomon	38	21			
87T02	430000	Order Amphipoda	39	P			
87T02	436161	Aceroides latipes	38	176			
87T02	436161	Aceroides latipes	39	8			
87T02	436241	Boeckosimus affinis	31	150	441		
87T02	436241	Boeckosimus affinis	38	60			
87T02	436500	Onisimus sp.	38	5			
87T02	436503	Onisimus nanseni	38		147		
87T02	436591	Pontoporeia affinis	38	3			
87T02	436592	Pontoporeia femorata	31	3			
87T02	436592	Pontoporeia femorata	38	3			
87T02	480000	Class Gastropoda	47	P			
87T02	487571	Cylichna alba	41	3			
87T02	487571	Cylichna alba	44	18			
87T02	510000	Class Bivalvia	47	P	P		
87T02	517941	Cyrtodaria kurriana	41	243			
87T02	517941	Cyrtodaria kurriana	44	36			
87T02	518001	Macoma balthica	41	91	147		
87T02	518001	Macoma balthica	44	8			
87T02	518111	Portlandia arctica var. aestua	41	18			
87T02	558391	Eucratea loricata	30	P			
87T02	669231	Barentsia garbonovi	30	P			
87T02	920000	Unidentified egg		342	2059		36471
87T02	920000	Unidentified egg	95	18			
87T02	930000	Plant/Vegetative matter		P	P		
87T01	40100	Order Tintinnida					P
87T01	60000	Order Foraminiferida		57661	45883	484122	4249446
87T01	80820	Obelia sp.	5	P			
87T01	80882	Bougainvillia yoldiaearcticae	26	P	P	P	P
87T01	170000	Phylum Kinorhyncha					4706
87T01	170000	Phylum Kinorhyncha	39				P
87T01	171700	Pycnophyes sp.		49		3529	9412
87T01	171700	Pycnophyes sp.	4	31			
87T01	171700	Pycnophyes sp.	39			P	
87T01	180000	Phylum Nematoda		3188	39559	381768	927066
87T01	180000	Phylum Nematoda	4			294	
87T01	191801	Halicryptus spinulosus	31	104			
87T01	191801	Halicryptus spinulosus	32	75	147	294	
87T01	191801	Halicryptus spinulosus	39	P			
87T01	230000	Class Polychaeta	11	P	P	P	
87T01	230000	Class Polychaeta	13	P	P	P	

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87T01	232220	Cossura sp.		5			
87T01	232482	Nephytys neotena		75	294	147	
87T01	232661	Prionospio cirrifera		766	2647		
87T01	232911	Bylgides sarsi		36			
87T01	310000	Class Oligochaeta	39	P			
87T01	313270	Tubificoides sp.		427	1471		
87T01	350000	Class Ostracoda	36			588	
87T01	350000	Class Ostracoda	37			882	
87T01	350000	Class Ostracoda	40	21		147	
87T01	364132	Cyclops bicuspidatus	70	83			
87T01	364133	Cyclops bicolor	70	21			
87T01	364281	Limnocalanus macrurus	70	5			
87T01	365030	Order Harpacticoida	70			18530	
87T01	375110	Daphnia sp.	93		147		
87T01	385301	Semibalanus balanoides	38	21			
87T01	436161	Aceroides latipes	38	238	147		
87T01	436592	Pontoporeia femorata	31	3			
87T01	487571	Cylichna alba	44	5			
87T01	487698	Oenopota cf. cinerea	44	3			
87T01	487742	Trichotropis borealis	44	3			
87T01	510000	Class Bivalvia	47	P			
87T01	518001	Macoma balthica	41	5			
87T01	518001	Macoma balthica	44	3			
87T01	518111	Portlandia arctica var. aestua	44	3			
87T01	558391	Eucratea loricata	30	P		P	
87T01	669231	Barentsia garbonovi	30	P			
87T01	920000	Unidentified egg				441	
87T01	930000	Plant/Vegetative matter		P	P	854124	
87T08	40100	Order Tintinnida				P	
87T08	60000	Order Foraminiferida		58924	85295	191619	
87T08	80820	Obelia sp.	26	P		2470608	
87T08	80882	Bougainvillia yoldiaearcticae	26	P	P	P	
87T08	100000	Class Anthozoa		5			
87T08	100000	Class Anthozoa	97	P			
87T08	101130	Cerianthus sp.		10			
87T08	101130	Cerianthus sp.	39	5			
87T08	170000	Phylum Kinorhyncha				8235	
87T08	171700	Pycnophyes sp.				11471	
87T08	171700	Pycnophyes sp.	4	28		294	
87T08	171700	Pycnophyes sp.	5			1176	
87T08	180000	Phylum Nematoda		4783	91471	130883	
87T08	191801	Halicryptus spinulosus	31	104			
87T08	191801	Halicryptus spinulosus	32	106	294	441	
87T08	230000	Class Polychaeta	11	P	P	P	
87T08	230000	Class Polychaeta	13	P	P	P	
87T08	232220	Cossura sp.		3877	8382	294	
87T08	232222	Cossura longocirrata		1255			
87T08	232282	Euchone papillosa		380			
87T08	232482	Nephytys neotena		135	147		
87T08	232511	Nereimyra aphroditoides		2052	1912		
87T08	232661	Prionospio cirrifera		10937	27941	1176	
87T08	232711	Schistomeringos caeca		44	5294	735	
87T08	232911	Bylgides sarsi		541	735	1176	
87T08	310000	Class Oligochaeta	39	P			
87T08	313270	Tubificoides sp.		47	588		
87T08	313270	Tubificoides sp.	39	P			
87T08	350000	Class Ostracoda	36			882	
87T08	350000	Class Ostracoda	37			36471	
						2353	

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87T08	350000	Class Ostracoda	40			1176	2353
87T08	360000	Class Copepoda	70		294		
87T08	364113	Calanus glacialis	6	3			
87T08	364471	Jaschnovia (=Derjuginia) tolli	6	3			
87T08	365030	Order Harpacticoida	70			5588	15294
87T08	370000	Suborder Cladocera				147	
87T08	370000	Suborder Cladocera	93		147		
87T08	436161	Aceroides latipes	38	36			
87T08	436591	Pontoporeia affinis	38	3			
87T08	470000	Phylum Tardigrada				147	
87T08	487571	Cylichna alba	44	18			
87T08	487698	Oenopota cf. cinerea	44	5			
87T08	510000	Class Bivalvia	47	P			
87T08	558391	Eucratea loricata	30	P			
87T08	669231	Barentsia garbonovi	30	P			
87T08	920000	Unidentified egg					1182362
87T08	920000	Unidentified egg	95	3			
87T08	930000	Plant/Vegetative matter		P	P		
87T04	40100	Order Tintinnida					P
87T04	60000	Order Foraminiferida			882	411768	4687096
87T04	80820	Obelia sp.	26	P			
87T04	80882	Bougainvillia yoldiaearcticae	26	P			
87T04	171700	Pycnophyes sp.				294	
87T04	180000	Phylum Nematoda		1998	258532	1560013	3082378
87T04	180000	Phylum Nematoda	4	114	882	2794	
87T04	191800	Halicryptus sp.	5				9412
87T04	191801	Halicryptus spinulosus	31	13			
87T04	191801	Halicryptus spinulosus	32	204	147	1324	
87T04	230000	Class Polychaeta	11	P	P	P	
87T04	333450	Tiphys sp.				147	
87T04	350000	Class Ostracoda	36	10		1176	4706
87T04	350000	Class Ostracoda	40	5			2353
87T04	364113	Calanus glacialis	6	8			
87T04	364114	Calanus hyperboreus	6	5			
87T04	364132	Cyclops bicuspidatus	70	5			
87T04	364134	Cyclops sp. vernalis	70				2353
87T04	364281	Limnocalanus macrurus	70	5			
87T04	364392	Pseudocalanus minutus	70	3			
87T04	370000	Suborder Cladocera	93	10			
87T04	510000	Class Bivalvia	47	P			
87T04	518111	Portlandia arctica var. aestua	44	5			
87T04	558391	Eucratea loricata	30	P	P	P	
87T04	669231	Barentsia garbonovi	30	P			
87T04	920000	Unidentified egg					416474
87T04	930000	Plant/Vegetative matter		P	P		
87T09	40100	Order Tintinnida					P
87T09	60000	Order Foraminiferida		84472	148972	179707	4442388
87T09	80820	Obelia sp.	26	P			
87T09	80882	Bougainvillia yoldiaearcticae	26	P	P	P	
87T09	171700	Pycnophyes sp.		5		588	9412
87T09	180000	Phylum Nematoda		683	18383	18383	82354
87T09	180000	Phylum Nematoda	4	160			
87T09	191801	Halicryptus spinulosus	31	3			
87T09	191801	Halicryptus spinulosus	32	3			
87T09	230000	Class Polychaeta	11	P	P	P	
87T09	230000	Class Polychaeta	13		P	P	
87T09	232220	Cossura sp.		1400	1912	147	

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87T09	232482	Nephtys neotena		1475	735		
87T09	232511	Nereimyra aphroditoides		1423	735		
87T09	232661	Prionospio cirrifera		5210	9853	294	
87T09	232790	Tharyx sp.		72	147		
87T09	232801	Trochochaeta carica		254	147		
87T09	232911	Bylgides sarsi		148	294	588	
87T09	313270	Tubificoides sp.		3			
87T09	330000	Order Acari	39			P	
87T09	333461	Unionicola crassipes laurentia		3			
87T09	350000	Class Ostracoda	36			2353	35294
87T09	350000	Class Ostracoda	40			441	9412
87T09	364134	Cyclops vp. vernalis	70			147	
87T09	364281	Limnocalanus macrurus	70	3			
87T09	364392	Pseudocalanus minutus	70	3			
87T09	365030	Order Harpacticoida	70			441	7059
87T09	370000	Suborder Cladocera	93			147	
87T09	375110	Daphnia sp.	93		147		
87T09	425811	Mesidotea entomon	38	5			
87T09	436161	Aceroides latipes	38	282	147		
87T09	436551	Paroedicerus lynceus	38	5			
87T09	480000	Class Gastropoda	47	P			
87T09	487571	Cylichna alba	41	13			
87T09	487571	Cylichna alba	44	13			
87T09	487698	Oenopota cf. cinerea	41	3			
87T09	510000	Class Bivalvia	47	P			
87T09	558391	Eucratea loricata	30	P	P		
87T09	669231	Barentsia garbonovi	30	P	P	P	
87T09	920000	Unidentified egg		145		441	94118
87T09	920000	Unidentified egg	95	116			
87T09	930000	Plant/Vegetative matter		P	P		
87M07	40100	Order Tintinnida					P
87M07	60000	Order Foraminiferida		150767	144560	372650	6821231
87M07	80882	Bougainvillia yoldiaearcticae	26			P	P
87M07	141520	Hoploneurtea sp.		3			
87M07	180000	Phylum Nematoda		331	147	9118	209413
87M07	191801	Halicryptus spinulosus	32	8			
87M07	230000	Class Polychaeta	11	P	P	P	
87M07	230000	Class Polychaeta	13	P	P	P	P
87M07	232073	Ampharete vega		647	588		
87M07	232091	Amphitrite cirrata		127			
87M07	232210	Family Cirratulidae	5				4706
87M07	232222	Cossura longocirrata		166			
87M07	232482	Nephtys neotena		3892	6765	588	
87M07	232511	Nereimyra aphroditoides		215	147		
87M07	232661	Prionospio cirrifera		16	147		
87M07	232711	Schistomeringos caeca				294	
87M07	232781	Terebellides stroemi		31			
87M07	232790	Tharyx sp.		810	1618		
87M07	232911	Bylgides sarsi		148	147		
87M07	333401	Halacarus basteri basteri		96	147	588	2353
87M07	333450	Tiphys sp.				441	
87M07	350000	Class Ostracoda	36	35735	27500	202796	209413
87M07	350000	Class Ostracoda	37			2353	18824
87M07	350000	Class Ostracoda	40	4721	6029	19559	9412
87M07	353880	Family Cytheridaeidae	37	83			
87M07	353920	Family Trachyleberididae	37	6460	4412		
87M07	364113	Calanus glacialis	6	3			
87M07	364130	Cyclops sp.	6			6324	21177

a Comment code descriptions given in Table 7.

b P - Present.



Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 μm	212 μm	64 μm
87M07	364131	Cyclops vernalis	70			4706	
87M07	364132	Cyclops bicuspidatus	70			147	
87M07	364134	Cyclops sp. vernalis	70		147	882	
87M07	364175	Diaptomus oregonensis	6			147	
87M07	364175	Diaptomus oregonensis	70			882	
87M07	364241	Gaidius tenuispinus	6	3			
87M07	364281	Limnocalanus macrurus	70	324			
87M07	364392	Pseudocalanus minutus	70	16			
87M07	365030	Order Harpacticoida	70			147	2353
87M07	365081	Mesocyclops edax	70		147	735	
87M07	370000	Suborder Cladocera				29265	89412
87M07	395375	Diastylis rathkei	31	10			
87M07	436161	Aceroides latipes	31	3			
87M07	436161	Aceroides latipes	38	31			
87M07	436241	Boeckosimus affinis	31	26			
87M07	436241	Boeckosimus affinis	38	3			
87M07	436500	Onisimus sp.	38	23			
87M07	436503	Onisimus nansenii	31	5			
87M07	436503	Onisimus nansenii	38	16			
87M07	436551	Paroedicerus lynceus	38	3			
87M07	436592	Pontoporeia femorata	31	49			
87M07	436592	Pontoporeia femorata	38	10			
87M07	480000	Class Gastropoda	47	P			
87M07	487571	Cylichna alba	44	5			
87M07	487698	Oenopota cf. cinerea	44	75			
87M07	510000	Class Bivalvia	47	P		P	
87M07	518001	Macoma balthica	41	142			
87M07	518001	Macoma balthica	44	47			
87M07	518111	Portlandia arctica var. aestua	41	52			
87M07	518111	Portlandia arctica var. aestua	44	21			
87M07	558391	Eucratea loricatea	30	P		P	
87M07	639140	Hartmeyeria sp.	4	3			
87M07	920000	Unidentified egg				63530	54118
87M07	920000	Unidentified egg	95	3			
87M07	930000	Plant/Vegetative matter		P		P	
87M08	40100	Order Tintinnida					P
87M08	60000	Order Foraminiferida		75570	90589	482357	6891820
87M08	80000	Class Hydrozoa	5	P			
87M08	80820	Obelia sp.	26	P			
87M08	80882	Bougainvillia yoldiaearticae	26		P	P	
87M08	141530	Heteronemertea sp.		10	147		
87M08	171700	Pycnophyes sp.				588	
87M08	171700	Pycnophyes sp.	39				P
87M08	180000	Phylum Nematoda		2609	11324	51030	141178
87M08	180000	Phylum Nematoda	4			294	21177
87M08	191801	Halicryptus spinulosus	31	10			
87M08	191801	Halicryptus spinulosus	32	67	735		
87M08	191812	Priapulus caudatus	4			147	
87M08	191812	Priapulus caudatus	31	23			
87M08	191812	Priapulus caudatus	32			441	
87M08	230000	Class Polychaeta	11	P		P	
87M08	230000	Class Polychaeta	13	P		P	
87M08	232210	Family Cirratulidae	5			588	
87M08	232220	Cossura sp.		26			
87M08	232222	Cossura longocirrata		31			
87M08	232281	Euchone analis		13			
87M08	232482	Nephtys neotena		492	588		
87M08	232511	Nereimyra aphroditoides		1390	2500		

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87M08	232592	Pholoe longa		31	147		
87M08	232661	Prionospio cirrifera		1188	3088	294	
87M08	232711	Schistomeringos caeca			147	1176	
87M08	232790	Tharyx sp.		1255	3676	1176	
87M08	232911	Bylgides sarsi		41			
87M08	333401	Halacarus basteri basteri		3		1912	
87M08	333450	Tiphys sp.				882	
87M08	350000	Class Ostracoda	36	64886	101471	788977	2025899
87M08	350000	Class Ostracoda	37			32794	42353
87M08	350000	Class Ostracoda	40	36522	68530	102207	138825
87M08	353880	Family Cytherideidae	37	33955	19265		
87M08	353920	Family Trachyleberididae	37	1905	1176		
87M08	364130	Cyclops sp.	6			3382	14118
87M08	364131	Cyclops vernalis	70			5882	
87M08	364132	Cyclops bicuspidatus	6			882	
87M08	364132	Cyclops bicuspidatus	70	41	441		
87M08	364133	Cyclops bicolor	70	41			
87M08	364134	Cyclops sp. vernalis	6			294	
87M08	364134	Cyclops sp. vernalis	70		441	6029	
87M08	364175	Diaptomus oregonensis	70			1176	
87M08	364181	Drepanopus bungei	70			147	
87M08	364281	Limnocalanus macrurus	70	62			
87M08	364392	Pseudocalanus minutus	70	3			
87M08	365030	Order Harpacticoida	70			17206	87060
87M08	365050	Laophonte sp.	70			147	
87M08	365081	Mesocyclops edax	70		294	1324	
87M08	370000	Suborder Cladocera				52353	
87M08	395375	Diastylis rathkei	31	5			
87M08	425811	Mesidotea entomon	31	3			
87M08	425811	Mesidotea entomon	38	3			
87M08	436161	Aceroides latipes	38	5			
87M08	436500	Onisimus sp.	38	3			
87M08	436503	Onisimus nanseni	38	5			
87M08	480000	Class Gastropoda	47	P	P		
87M08	487571	Cylichna alba	41	75	147		
87M08	487571	Cylichna alba	44	181			
87M08	487698	Oenopota cf. cinerea	41	60	147		
87M08	487698	Oenopota cf. cinerea	44	52			
87M08	487761	Eubranchus pallidus	44	36			
87M08	510000	Class Bivalvia	47	P	P		
87M08	518001	Macoma balthica	41	5			
87M08	518111	Portlandia arctica var. aestua	41	533	735		
87M08	518111	Portlandia arctica var. aestua	44	93			
87M08	558356	Alcyonidium vermiculare	28	P			
87M08	558391	Eucratea loricata	30	P	P	P	
87M08	669231	Barentsia garbonovi	30	P			
87M08	920000	Unidentified egg		176	441	5147	
87M08	920000	Unidentified egg	95	23			
87M08	930000	Plant/Vegetative matter		P	P		
87M12	40100	Order Tintinnida					P
87M12	60000	Order Foraminiferida		26936	31618	159119	2092958
87M12	80000	Class Hydrozoa	5	P			
87M12	80000	Class Hydrozoa	26	P		P	
87M12	80820	Obelia sp.	26	P	P	P	
87M12	80882	Bougainvillia yoldiaearcticae	26	P	P	P	
87M12	141520	Hoploneurtea sp.		34			
87M12	141530	Heteroneurtea sp.		8			
87M12	141530	Heteroneurtea sp.	4	3			

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87M12	171700	Pycnophyes sp.					P
87M12	180000	Phylum Nematoda		104		124854	174119
87M12	180000	Phylum Nematoda	4				3529
87M12	191801	Halicryptus spinulosus	31	10			
87M12	191801	Halicryptus spinulosus	32	5			
87M12	230000	Class Polychaeta					3529
87M12	230000	Class Polychaeta	11	P	P		
87M12	230000	Class Polychaeta	13	P	P	P	
87M12	232073	Ampharete vega		846	588		
87M12	232091	Amphitrite cirrata		26			
87M12	232210	Family Cirratulidae	5			147	
87M12	232220	Cossura sp.		70			
87M12	232222	Cossura longocirrata		119	147		
87M12	232482	Nephtys neotena		4653	6177	147	
87M12	232511	Nereimyra aphroditoides		54			
87M12	232661	Prionospio cirrifera		740	4118	147	
87M12	232781	Terebellides stroemi		106			
87M12	232790	Tharyx sp.		3064	7206		
87M12	232911	Bylgides sarsi		21			
87M12	333401	Halacarus basteri basteri		171	441	588	
87M12	333410	Hydrozetes sp.				1765	
87M12	333410	Hydrozetes sp.	39			P	
87M12	350000	Class Ostracoda	36	182589	159560	836918	1072950
87M12	350000	Class Ostracoda	37			11765	11765
87M12	350000	Class Ostracoda	40	36356	84265	92648	75295
87M12	353880	Family Cytherideidae	37	2593	1912		
87M12	353920	Family Trachyleberididae	37	13659	8529		
87M12	364110	Calanus sp.	6	3			
87M12	364113	Calanus glacialis	70	3			
87M12	364132	Cyclops bicuspidatus	70	3			
87M12	364133	Cyclops bicolor	70	3			
87M12	364281	Limnocalanus macrurus	6	39			
87M12	364281	Limnocalanus macrurus	70	98			
87M12	364311	Microcalanus pygmaeus	6	3			
87M12	364392	Pseudocalanus minutus	70	10			
87M12	365030	Order Harpacticoida	70			441	
87M12	370000	Suborder Cladocera			147		
87M12	375110	Daphnia sp.	93			294	
87M12	395375	Diastylis rathkei	31	135			
87M12	395411	Leptostylis longimana	31	5			
87M12	436183	Anonyx nugax	38	10			
87M12	436500	Onisimus sp.	38	13			
87M12	436503	Onisimus nanseni	31	3			
87M12	436592	Pontoporeia femorata	31	3			
87M12	480000	Class Gastropoda	41		147		
87M12	480000	Class Gastropoda	47	P			
87M12	487571	Cylichna alba	41	510	1029		
87M12	487571	Cylichna alba	44	204	294		
87M12	487698	Oenopota cf. cinerea	41	39			
87M12	487698	Oenopota cf. cinerea	44	80			
87M12	510000	Class Bivalvia	47	P	P		
87M12	518001	Macoma balthica	41	267			
87M12	518001	Macoma balthica	44	39			
87M12	518111	Portlandia arctica var. aestua	41	440	441		
87M12	518111	Portlandia arctica var. aestua	44	21			
87M12	550000	Phylum Bryozoa	30			P	
87M12	558391	Eucratea loricata	30	P	P	P	
87M12	639140	Hartmeyera sp.			294		
87M12	639140	Hartmeyera sp.	4	137	147		

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
87M12	920000	Unidentified egg		2060	1912	14853	104707
87M12	920000	Unidentified egg	95	106			
87M12	930000	Plant/Vegetative matter		P	P		
87M10	40100	Order Tintinnida					P
87M10	60000	Order Foraminiferida		166543	162795	394709	1006185
87M10	80820	Obelia sp.	26	P			
87M10	100000	Class Anthozoa	5	3			
87M10	100000	Class Anthozoa	97	P			
87M10	101130	Cerianthus sp.		3			
87M10	171700	Pycnophyes sp.				1324	1765
87M10	180000	Phylum Nematoda		5466	25736	94560	267943
87M10	180000	Phylum Nematoda	4				33530
87M10	191801	Halicryptus spinulosus	31	3			
87M10	191801	Halicryptus spinulosus	32	41	441		
87M10	230000	Class Polychaeta	11	P			
87M10	230000	Class Polychaeta	13	P	P	P	
87M10	232073	Ampharete vega		3			
87M10	232482	Nephytys neotena		21			
87M10	232661	Prionospio cirrifera		199	294		
87M10	232711	Schistomeringos caeca		5	882	147	
87M10	232790	Tharyx sp.		3			
87M10	333401	Halacarus basteri basteri		3			588
87M10	333450	Tiphys sp.	4			294	
87M10	333461	Unionicola crassipes laurentia	5		147		
87M10	350000	Class Ostracoda	36	373	588	1765	26471
87M10	350000	Class Ostracoda	37			735	4118
87M10	350000	Class Ostracoda	40		147	294	2353
87M10	360000	Class Copepoda	70		294		
87M10	364130	Cyclops sp.	6				294
87M10	364130	Cyclops sp.	70			735	
87M10	364131	Cyclops vernalis	70		147	882	
87M10	364132	Cyclops bicuspidatus	6	83			
87M10	364132	Cyclops bicuspidatus	70	290			
87M10	364133	Cyclops bicolor	70	124			
87M10	364134	Cyclops vp. vernalis	70			441	
87M10	364175	Diaptomus oregonensis	70			147	
87M10	364281	Limnocalanus macrurus	70	148			
87M10	365081	Mesocyclops edax	70		441	147	
87M10	370000	Suborder Cladocera					1176
87M10	467266	Family Cecidomyiidae	31	41			
87M10	518001	Macoma balthica	41	3			
87M10	920000	Unidentified egg		8	147	2500	588
87M10	930000	Plant/Vegetative matter		P	P		
87M11	40100	Order Tintinnida				P	P
87M11	60000	Order Foraminiferida		160870	111619	1320011	2707669
87M11	80820	Obelia sp.	26	P			
87M11	100000	Class Anthozoa		10			
87M11	100000	Class Anthozoa	5	3			
87M11	100000	Class Anthozoa	97	P			
87M11	101130	Cerianthus sp.		8			
87M11	171700	Pycnophyes sp.				2353	588
87M11	180000	Phylum Nematoda		3975	17794	320444	408386
87M11	191801	Halicryptus spinulosus	31	18			
87M11	191801	Halicryptus spinulosus	32	52			
87M11	230000	Class Polychaeta	11	P			
87M11	230000	Class Polychaeta	13	P	P	P	P
87M11	232282	Euchone papillosa		18			

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
87M11	232482	Nephytys neotena		57			
87M11	232511	Nereimyra aphroditoides		26			
87M11	232661	Prionospio cirrifera		2966	2500		
87M11	232661	Prionospio cirrifera	13	P			
87M11	232711	Schistomeringos caeca		21	2500	294	735
87M11	350000	Class Ostracoda	36	124		10882	22353
87M11	350000	Class Ostracoda	37				1176
87M11	350000	Class Ostracoda	40	248		7353	1765
87M11	364131	Cyclops vernalis	70			147	1176
87M11	364281	Limnocalanus macrurus	70	367	294		
87M11	365030	Order Harpacticoida	70			2353	
87M11	365081	Mesocyclops edax	70				147
87M11	370000	Suborder Cladocera				1176	
87M11	487571	Cylichna alba	44	3			
87M11	487698	Oenopota cf. cinerea	44	3			
87M11	920000	Unidentified egg		3		4118	4412
87M11	920000	Unidentified egg	95	18			
87M11	930000	Plant/Vegetative matter		P	P		
87M09	40100	Order Tintinnida					P
87M09	60000	Order Foraminiferida		81450	94265	844124	7615943
87M09	80820	Obelia sp.	26	P	P	P	
87M09	80882	Bougainvillia yoldiaearcticae	26	P	P		
87M09	100000	Class Anthozoa	5	3			
87M09	141530	Heteronemertea sp.		10			
87M09	141530	Heteronemertea sp.	5	3			
87M09	180000	Phylum Nematoda		870	9265	54412	134707
87M09	180000	Phylum Nematoda	4			147	
87M09	191801	Halicryptus spinulosus	32			294	
87M09	191812	Priapulus caudatus	4			147	
87M09	191812	Priapulus caudatus	31	13			
87M09	191812	Priapulus caudatus	32			2941	
87M09	230000	Class Polychaeta	11	P	P		
87M09	230000	Class Polychaeta	13	P	P	P	
87M09	232210	Family Cirratulidae				588	
87M09	232282	Euchone papillosa		8			
87M09	232482	Nephytys neotena		1167	735		
87M09	232501	Nephytys ciliata		10			
87M09	232511	Nereimyra aphroditoides		631	735		
87M09	232592	Pholoe longa		60	147		
87M09	232661	Prionospio cirrifera		217	2059		
87M09	232711	Schistomeringos caeca			294	3235	
87M09	232790	Tharyx sp.		1271	5588	147	
87M09	232911	Bylgides sarsi		21			
87M09	333401	Halacarus basteri basteri		3		735	
87M09	333450	Tiphys sp.	4			147	
87M09	350000	Class Ostracoda	36	40124	95295	1215010	2568844
87M09	350000	Class Ostracoda	37			13530	64118
87M09	350000	Class Ostracoda	40	29027	52795	142060	387062
87M09	353880	Family Cytherideidae	37	14928	22059		
87M09	353920	Family Trachyleberididae	37	958	1912		
87M09	364130	Cyclops sp.	6			5294	2353
87M09	364130	Cyclops sp.	70			294	
87M09	364131	Cyclops vernalis	70			4265	588
87M09	364132	Cyclops bicuspidatus	70		441		
87M09	364134	Cyclops sp. vernalis	70			735	
87M09	364175	Diaptomus oregonensis	70			441	
87M09	364181	Drepanopus bungei	70	3			
87M09	364281	Limnocalanus macrurus	70	52			

a Comment code descriptions given in Table 7.

b P - Present.

Table 31. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
87M09	364392	<i>Pseudocalanus minutus</i>	70	3			
87M09	365030	Order Harpacticoida	70			588	33530
87M09	365081	<i>Mesocyclops edax</i>	70		147	735	
87M09	370000	Suborder Cladocera				24118	60001
87M09	395375	<i>Diastylis rathkei</i>	31	3			
87M09	395411	<i>Leptostylis longimana</i>	31	3			
87M09	436161	<i>Aceroides latipes</i>	38	5			
87M09	436183	<i>Anonyx nugax</i>	38	5			
87M09	436503	<i>Onisimus nanseni</i>	38	5			
87M09	436592	<i>Pontoporeia femorata</i>	38	3			
87M09	480000	Class Gastropoda	47	P			
87M09	487571	<i>Cylichna alba</i>	41	264			
87M09	487571	<i>Cylichna alba</i>	44	225			
87M09	487698	<i>Oenopota cf. cinerea</i>	41	145			
87M09	487698	<i>Oenopota cf. cinerea</i>	44	34			
87M09	510000	Class Bivalvia	47	P		P	
87M09	518111	<i>Portlandia arctica</i> var. <i>aestua</i>	41	505		294	
87M09	518111	<i>Portlandia arctica</i> var. <i>aestua</i>	44	3			
87M09	558351	<i>Alcyonidium disciforme</i>	4	3			
87M09	558354	<i>Alcyonidium enteromorpha</i>	28	P			
87M09	558355	<i>Alcyonidium pedunculatum</i>	28	P			
87M09	558356	<i>Alcyonidium vermiculare</i>	28	P			
87M09	558391	<i>Eucratea loricata</i>	30	P		P	
87M09	669231	<i>Barentsia garbonovi</i>	30	P		P	
87M09	920000	Unidentified egg		127		4706	30588
87M09	920000	Unidentified egg	95	13		1765	
87M09	930000	Plant/Vegetative matter		P		P	

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988.

Station	Specimen <sup>a</sup>		Comment Code	Mean Abundance by Sample Type <sup>b</sup>			
	Code	Name		Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88T02	40100	Order Tintinnida					P
88T02	60000	Order Foraminiferida		16108	12941	1350305	1348246
88T02	80820	Obelia sp.	26	P			
88T02	80882	Bougainvillia yoldiaearcticae	26	P			
88T02	141520	Hoploneurtea sp.		3			
88T02	180000	Phylum Nematoda		57	2647	45442	47059
88T02	191801	Halicyptus spinulosus	31	8			
88T02	230000	Class Polychaeta	11	P	P		
88T02	230000	Class Polychaeta	13	P	P	P	
88T02	230000	Class Polychaeta	16				588
88T02	232073	Ampharete vega		461			
88T02	232170	Capitella sp.			147		
88T02	232482	Nephtys neotena		342	735	441	
88T02	232482	Nephtys neotena	13		147		
88T02	232511	Nereimyra aphroditoides			147		
88T02	232661	Prionospio cirrifera		135	1765		
88T02	232711	Schistomeringos caeca		3			
88T02	232801	Trochochaeta carica		5			
88T02	232911	Bylgides sarsi		132			
88T02	313270	Tubificoides sp.		173	2059	294	
88T02	313270	Tubificoides sp.	39	P			
88T02	330000	Order Acari					1176
88T02	350000	Class Ostracoda	36	3		133236	670005
88T02	350000	Class Ostracoda	37			3382	13530
88T02	350000	Class Ostracoda	40			33530	25294
88T02	353880	Family Cytherideidae	40	3			
88T02	353920	Family Trachyleberididae	36	3			
88T02	364130	Cyclops sp.	6			5735	
88T02	364131	Cyclops vernalis			147		
88T02	364131	Cyclops vernalis	70			2059	
88T02	364132	Cyclops bicuspidatus			294		
88T02	364132	Cyclops bicuspidatus	70			147	
88T02	364250	Harpacticus sp.					16471
88T02	364392	Pseudocalanus minutus	70		147		
88T02	365030	Order Harpacticoida			441	588	
88T02	365030	Order Harpacticoida	70			441	3529
88T02	370000	Suborder Cladocera			441	4265	3529
88T02	370000	Suborder Cladocera	93	34	147		
88T02	425811	Mesidotea entomon	31	8			
88T02	425811	Mesidotea entomon	38	29			
88T02	430000	Order Amphipoda	39	P			
88T02	436161	Aceroides latipes	38	49			
88T02	436240	Boeckosimus sp.	38	8			
88T02	436241	Boeckosimus affinis	31	44			
88T02	436241	Boeckosimus affinis	38	256			
88T02	436353	Gammarus wilkitzkii	31	8			
88T02	436353	Gammarus wilkitzkii	38	3	147		
88T02	436503	Onisimus nanseni	38	3			
88T02	436591	Pontoporeia affinis	31	13			
88T02	436591	Pontoporeia affinis	38	5			
88T02	436592	Pontoporeia femorata	38	5			
88T02	467250	Family Chironomidae					588
88T02	487571	Cylichna alba	44	5			
88T02	510000	Class Bivalvia	47	P	P		
88T02	517941	Cyrtodaria kurriana	41	321	882		
88T02	517941	Cyrtodaria kurriana	44	78	294		
88T02	517941	Cyrtodaria kurriana	47		P		
88T02	518001	Macoma balthica	41	210			
88T02	518001	Macoma balthica	44	18			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88T02	518110	Portlandia sp.	44			147	
88T02	518111	Portlandia arctica var. aestua	41	8			
88T02	558381	Cristatella mucedo	28	5			
88T02	558381	Cristatella mucedo	30	P			
88T02	558391	Eucratea loricata	30	P	P		
88T02	620000	Class Echinoidea	32			294	
88T02	880000	Unidentified fish egg		P			
88T02	920000	Unidentified egg		67			
88T02	920000	Unidentified egg	95	31			
88T02	930000	Plant/Vegetative matter		P	P		
88T01	40100	Order Tintinnida					P
88T01	60000	Order Foraminiferida		53189	37500	517210	3276497
88T01	80820	Obelia sp.	26	P			
88T01	80880	Bougainvillia sp.	26	P			
88T01	140000	Phylum Nemertea	39	P			
88T01	141520	Hoploneurtea sp.		8			
88T01	141530	Heteroneurtea sp.		8			
88T01	171700	Pycnophyes sp.		8	294	1324	9412
88T01	180000	Phylum Hematoda		600	61765	263384	605887
88T01	191801	Halicryptus spinulosus	31	44	147		
88T01	191801	Halicryptus spinulosus	32	78	294		
88T01	230000	Class Polychaeta	11	P	P	P	
88T01	230000	Class Polychaeta	12		P		
88T01	230000	Class Polychaeta	13	P	P		
88T01	230000	Class Polychaeta	16			294	
88T01	232220	Cossura sp.		10			
88T01	232222	Cossura longocirrata		26			
88T01	232482	Nephtys neotena		339	735		
88T01	232511	Nereis mayra aphroditoides		313	294		
88T01	232570	Pectinaria sp.			147		
88T01	232571	Pectinaria hyperborea		47			
88T01	232592	Pholoe longa		10			
88T01	232661	Prionospio cirrifera		2562	14265	588	
88T01	232911	Bylgides sarsi		233			
88T01	313270	Tubificoides sp.		895	1471		
88T01	313270	Tubificoides sp.	39		P		
88T01	350000	Class Ostracoda	36	3		1471	40000
88T01	350000	Class Ostracoda	37			147	8235
88T01	350000	Class Ostracoda	40			147	4706
88T01	364103	Acartia bifilosa	70		147		
88T01	364110	Calanus sp.				147	
88T01	364110	Calanus sp.	6			441	
88T01	364130	Cyclops sp.				294	
88T01	364130	Cyclops sp.	6			3382	
88T01	364131	Cyclops vernalis	70			882	
88T01	364132	Cyclops bicuspidatus				882	
88T01	364392	Pseudocalanus minutus	70		147		
88T01	365020	Order Cyclopoida					1176
88T01	365030	Order Harpacticoida			2941	2206	
88T01	365030	Order Harpacticoida	70			4853	27059
88T01	370000	Suborder Cladocera			147	6765	7059
88T01	436470	Monoculodes sp.	38	3			
88T01	457110	Hyas sp.	38		294		
88T01	487571	Cylichna alba	44	10			
88T01	487698	Oenopota cf. cinerea	44	5			
88T01	510000	Class Bivalvia	47	P			
88T01	517941	Cyrtodaria kurriana	44	3			
88T01	518001	Macoma balthica	41	3			

a Comment code descriptions given in Table 7.

b P - Present.



Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
88T01	558391	Eucratea loricata	30	P		P	
88T01	669231	Barentsia garbonovi	30	P		P	
88T01	880000	Unidentified fish egg		P			
88T01	930000	Plant/Vegetative matter		P		P	
88T08	40100	Order Tintinnida					P
88T08	60000	Order Foraminiferida		157723	53971	147648	452945
88T08	80820	Obelia sp.	26	P			
88T08	80882	Bougainvillia yoldiaearcticae	26	P			
88T08	100000	Class Anthozoa	97	3			
88T08	101120	Family Edwardsiidae		3			
88T08	101130	Cerianthus sp.		16			
88T08	101130	Cerianthus sp.	97	P			
88T08	171700	Pycnophyes sp.		16	735	13382	21765
88T08	171700	Pycnophyes sp.	4	228			
88T08	180000	Phylum Nematoda		11304	125442	330738	720594
88T08	190000	Phylum Priapulida	39	P			
88T08	191801	Halicryptus spinulosus	31	176	147		
88T08	191801	Halicryptus spinulosus	32	362	441	441	
88T08	191801	Halicryptus spinulosus	39	P			
88T08	230000	Class Polychaeta	11	P		P	
88T08	230000	Class Polychaeta	13	P		P	P
88T08	232222	Cossura longocirrata		2875	3529	147	
88T08	232280	Euchone sp.	5		147		
88T08	232282	Euchone papillosa		44			
88T08	232482	Nephtys neotena		357	588		
88T08	232511	Nereimyra aphroditoides		800	735		
88T08	232570	Pectinaria sp.		497	147		
88T08	232570	Pectinaria sp.	13		294		
88T08	232571	Pectinaria hyperborea		585			
88T08	232592	Pholoe longa		65			
88T08	232661	Prionospio cirrifera		3833	9853	1029	
88T08	232711	Schistomeringos caeca			735	735	
88T08	232911	Bylgides sarsi		274	147	1176	
88T08	313270	Tubificoides sp.		7764	12941		
88T08	313270	Tubificoides sp.	39	P		P	
88T08	330000	Order Acari					3529
88T08	333450	Tiphys sp.			147	147	
88T08	350000	Class Ostracoda	36		294	735	20588
88T08	350000	Class Ostracoda	37			147	588
88T08	350000	Class Ostracoda	40		147		588
88T08	353880	Family Cytherideidae	36	3			
88T08	353880	Family Cytherideidae	40	5			
88T08	364113	Calanus glacialis	6			441	
88T08	364130	Cyclops sp.				441	
88T08	364130	Cyclops sp.	6			5735	5294
88T08	364131	Cyclops vernalis	70		441	735	
88T08	364132	Cyclops bicuspidatus	70			294	
88T08	364241	Gaidius tenuispinus	6			3824	
88T08	365030	Order Harpacticoida					3529
88T08	365030	Order Harpacticoida	70		1029	21765	112354
88T08	370000	Suborder Cladocera				6765	
88T08	370000	Suborder Cladocera	93	72			
88T08	436241	Boeckosimus affinis	38	3			
88T08	480000	Class Gastropoda	47	P			
88T08	487571	Cylichna alba	41	10			
88T08	487571	Cylichna alba	44	18			
88T08	510000	Class Bivalvia	47	P			
88T08	518000	Macoma sp.	47	P			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88T08	518001	Macoma balthica	41	8			
88T08	518111	Portlandia arctica var. aestua	44	3			
88T08	550000	Phylum Bryozoa	29				1765
88T08	558391	Eucratea loricata	30	P			
88T08	639140	Hartmeyeria sp.		28			
88T08	669231	Barentsia garbonovi	30	P			
88T08	880000	Unidentified fish egg		60			
88T08	930000	Plant/Vegetative matter		P	P		
88T04	40100	Order Tintinnida					P
88T04	60000	Order Foraminiferida			588	763388	3041789
88T04	60000	Order Foraminiferida	39	P			
88T04	80882	Bougainvillia yoldiaearcticae	26		P		
88T04	171700	Pycnophyes sp.				147	2353
88T04	180000	Phylum Nematoda		11211	97795	1289128	1782955
88T04	190000	Phylum Priapulida	39	P			
88T04	191801	Halicryptus spinulosus	31	23			
88T04	191801	Halicryptus spinulosus	32	197	294	1471	
88T04	191801	Halicryptus spinulosus	38	85			
88T04	191801	Halicryptus spinulosus	39	P			
88T04	230000	Class Polychaeta	11	P	P		
88T04	230000	Class Polychaeta	13	P			
88T04	232170	Capitella sp.		16			
88T04	232170	Capitella sp.	13	P			
88T04	232482	Nephtys neotena		10			
88T04	232511	Nereimyra aphroditoides		18			
88T04	232511	Nereimyra aphroditoides	5	5			
88T04	232570	Pectinaria sp.		608	147		
88T04	232570	Pectinaria sp.	5	36			
88T04	232624	Polydora quadrilobata		3			
88T04	232661	Prionospio cirrifera		233	882		
88T04	232661	Prionospio cirrifera	5	10			
88T04	232801	Trochochaeta carica		5			
88T04	232911	Bylgides sarsi		5			
88T04	232911	Bylgides sarsi	5	5			
88T04	330000	Order Acari					14118
88T04	350000	Class Ostracoda	36		294	1324	22941
88T04	350000	Class Ostracoda	37			735	1176
88T04	350000	Class Ostracoda	40		441	147	
88T04	364110	Calanus sp.				1324	
88T04	364110	Calanus sp.	6			1618	
88T04	364130	Cyclops sp.				1912	
88T04	364130	Cyclops sp.	6			3235	1765
88T04	364131	Cyclops vernalis	70			2500	
88T04	364132	Cyclops bicuspidatus				294	
88T04	364132	Cyclops bicuspidatus	70			735	
88T04	364250	Harpacticus sp.		23			
88T04	365020	Order Cyclopoida					2353
88T04	365030	Order Harpacticoida			294	588	9412
88T04	365030	Order Harpacticoida	70			3529	15882
88T04	370000	Suborder Cladocera				2794	
88T04	370000	Suborder Cladocera	93	44			
88T04	425811	Mesidotea entomon	38	3			
88T04	436591	Pontoporeia affinis	38	3			
88T04	480000	Class Gastropoda	47	P			
88T04	487698	Denopota cf. cinerea	44	5			
88T04	487742	Trichotropis borealis	44	5			
88T04	487742	Trichotropis borealis	47		147		
88T04	510000	Class Bivalvia	47	P			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88T04	518111	Portlandia arctica var. aestua	41	3			
88T04	518111	Portlandia arctica var. aestua	44	8			
88T04	550000	Phylum Bryozoa	29			294	1176
88T04	558391	Eucratea loricata	30		P		
88T04	669231	Barentsia garbonovi	30	P			
88T04	920000	Unidentified egg			147	294	
88T04	930000	Plant/Vegetative matter		P	P		
88T09	40100	Order Tintinnida					P
88T09	60000	Order Foraminiferida		135026	115295	113824	2251783
88T09	80820	Obelia sp.	26	P			
88T09	80882	Bougainvillia yoldiaearcticae	26	P		P	
88T09	141520	Hoplonemertea sp.			147		
88T09	141530	Heteronemertea sp.		5			
88T09	141530	Heteronemertea sp.	39	P			
88T09	171700	Pycnophyes sp.				294	2353
88T09	180000	Phylum Nematoda		510	37794	43383	52353
88T09	230000	Class Polychaeta	11	P	P		
88T09	230000	Class Polychaeta	12		P		
88T09	230000	Class Polychaeta	13	P	P	P	
88T09	232091	Amphitrite cirrata		142			
88T09	232170	Capitella sp.		23			
88T09	232222	Cossura longocirrata		1374	1471		
88T09	232280	Euchone sp.	5	83			
88T09	232281	Euchone analis		49			
88T09	232482	Nephytys neotena		1209	1618	588	
88T09	232511	Nereimyra aphroditoides		800	1324		
88T09	232592	Pholoe longa				147	
88T09	232624	Polydora quadrilobata		47			
88T09	232661	Prionospio cirrifera		4969	14118	588	
88T09	232711	Schistomeringos caeca			147		
88T09	232781	Terebellides stroemi		83			
88T09	232790	Tharyx sp.		160	1324		
88T09	232801	Trochochaeta carica		313	294		
88T09	232911	Byligides sarsi		230	294		
88T09	330000	Order Acari	93			147	
88T09	333450	Tiphys sp.				294	588
88T09	350000	Class Ostracoda	36	166	441	1324	17647
88T09	350000	Class Ostracoda	37			441	1765
88T09	350000	Class Ostracoda	40		1029	147	2941
88T09	353880	Family Cytherideidae	37	3			
88T09	353880	Family Cytherideidae	40	23			
88T09	364130	Cyclops sp.	6			3088	4706
88T09	364130	Cyclops sp.	70			1324	
88T09	364131	Cyclops vernalis				441	
88T09	364131	Cyclops vernalis	6			3088	
88T09	364131	Cyclops vernalis	70		294	735	588
88T09	364132	Cyclops bicuspidatus				147	
88T09	364132	Cyclops bicuspidatus	6		147		
88T09	364132	Cyclops bicuspidatus	70		441	294	
88T09	364250	Harpacticus sp.					7647
88T09	365030	Order Harpacticoida					10588
88T09	365030	Order Harpacticoida	70			6177	4118
88T09	370000	Suborder Cladocera				4853	
88T09	370000	Suborder Cladocera	93	272	882		
88T09	395375	Diastylis rathkei	31	3			
88T09	487571	Cylichna alba	41	16			
88T09	487571	Cylichna alba	44	34			
88T09	487698	Oenopota cf. cinerea	44	3			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>		Comment Code	Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name			Core by Sieve Size		
					500 µm	212 µm	64 µm
88T09	487742	Trichotropis borealis	44				
88T09	510000	Class Bivalvia	47				
88T09	550000	Phylum Bryozoa	29				294
88T09	558391	Eucratea loricata	30	P	P		P
88T09	669231	Barentsia garbonovi	30	P	P		P
88T09	880000	Unidentified fish egg		96			
88T09	920000	Unidentified egg		31			588
88T09	920000	Unidentified egg	95	54			
88T09	930000	Plant/Vegetative matter		P	P		
88T05	40100	Order Tintinnida					P
88T05	60000	Order Foraminiferida		9513	10000	1305452	3888266
88T05	80820	Obelia sp.	26	P			
88T05	80882	Bougainvillia yoldiaearcticae	26	P			
88T05	141530	Heteronemertea sp.		8			
88T05	180000	Phylum Nematoda		13	735	18677	44706
88T05	230000	Class Polychaeta	11	P	P		
88T05	230000	Class Polychaeta	13	P	P		
88T05	232073	Ampharete vega		60			
88T05	232482	Nephytys neotena		311	882	147	
88T05	232511	Nereimyra aphroditoides			147		
88T05	232661	Prionospio cirrifera			2500		
88T05	232711	Schistomeringos caeca			147		
88T05	232790	Tharyx sp.		8	294		
88T05	232911	Bylgides sarsi		72			
88T05	313270	Tubificoides sp.		26			
88T05	330000	Order Acari					2353
88T05	333460	Unionicola sp.				147	
88T05	350000	Class Ostracoda	36	5		8529	122354
88T05	350000	Class Ostracoda	40	3		1324	4706
88T05	353880	Family Cytherideidae	36	10			
88T05	353880	Family Cytherideidae	37	3			
88T05	364110	Calanus sp.	6		294		
88T05	364130	Cyclops sp.	6		147	4853	1176
88T05	364131	Cyclops vernalis	70		588	2647	3529
88T05	365030	Order Harpacticoida				1029	1176
88T05	365030	Order Harpacticoida	70			2647	1176
88T05	370000	Suborder Cladocera				4265	
88T05	370000	Suborder Cladocera	93	39	441		
88T05	425811	Mesidotea entomon	38	5			
88T05	436160	Aceroides sp.	38	8			
88T05	436161	Aceroides latipes	31	47			
88T05	436161	Aceroides latipes	38	39			
88T05	436241	Boeckosimus affinis	31	21	147		
88T05	436241	Boeckosimus affinis	38	26			
88T05	436503	Onisimus nanseni	31	3			
88T05	436551	Paroedicerus lynceus	31	3			
88T05	436551	Paroedicerus lynceus	38	3			
88T05	436591	Pontoporeia affinis	38	5			
88T05	436592	Pontoporeia femorata	38	5			
88T05	487698	Oenopota cf. cinerea	44	3			
88T05	510000	Class Bivalvia	47	P		P	
88T05	517941	Cyrtodaria kurriana	41	186	588		
88T05	517941	Cyrtodaria kurriana	44	26			
88T05	518001	Macoma balthica	41	282	147		
88T05	518001	Macoma balthica	44	23			
88T05	518111	Portlandia arctica var. aestua	41	26			
88T05	518111	Portlandia arctica var. aestua	44	8			
88T05	558391	Eucratea loricata	30	P			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88T05	669231	Barentsia garbonovi	30	P			
88T05	920000	Unidentified egg		163			
88T05	920000	Unidentified egg	95	3			
88T05	930000	Plant/Vegetative matter		P	P		
88M07	40100	Order Tintinnida					P
88M07	60000	Order Foraminiferida		262568	153678	374268	4378859
88M07	140000	Phylum Nemertea	39	P			
88M07	141530	Heteronemertea sp.		5			
88M07	171700	Pycnophyes sp.		3			
88M07	180000	Phylum Nematoda		16	15000	23235	167060
88M07	191801	Halicryptus spinulosus	31	5			
88M07	191801	Halicryptus spinulosus	32	39			
88M07	230000	Class Polychaeta	11	P	P		
88M07	230000	Class Polychaeta	12		P		
88M07	230000	Class Polychaeta	13	P	P		
88M07	232073	Ampharete vega		1602	147		
88M07	232091	Amphitrite cirrata		132	147		
88M07	232170	Capitella sp.		57	147		
88M07	232482	Nephtys neotena		2839	7794		
88M07	232511	Nereimyra aphroditoides		163	294		
88M07	232661	Prionospio cirrifera		28	441		
88M07	232781	Terebellides stroemi		16			
88M07	232790	Tharyx sp.		748	1912		
88M07	232911	Bylgides sarsi		186			
88M07	330000	Order Acari					2353
88M07	333401	Halacarus basteri basteri		23	147	147	
88M07	350000	Class Ostracoda	36	47039	30736	171913	162354
88M07	350000	Class Ostracoda	37			15294	35294
88M07	350000	Class Ostracoda	40	7619	4118	17647	7059
88M07	353880	Family Cytheridaeidae	40		294		
88M07	353920	Family Trachyleberididae	37	3313	3235		
88M07	353920	Family Trachyleberididae	40		588		
88M07	364130	Cyclops sp.			441		
88M07	364130	Cyclops sp.	6			2353	4706
88M07	364131	Cyclops vernalis	6			2353	
88M07	364131	Cyclops vernalis	70		588	3971	
88M07	364132	Cyclops bicuspidatus	70		147		
88M07	364361	Oncaea borealis	70			147	
88M07	365020	Order Cyclopoida				5294	
88M07	365020	Order Cyclopoida	6			882	
88M07	365030	Order Harpacticoida				1324	
88M07	365030	Order Harpacticoida	6				2353
88M07	365030	Order Harpacticoida	70			2206	
88M07	365081	Mesocyclops edax	70			588	
88M07	370000	Suborder Cladocera				4559	
88M07	370000	Suborder Cladocera	93	78	294		
88M07	395370	Diastylis sp.	38	3			
88M07	395375	Diastylis rathkei		5			
88M07	395375	Diastylis rathkei	31	3			
88M07	395375	Diastylis rathkei	38	3			
88M07	436161	Aceroides latipes	38	3			
88M07	436240	Boeckosimus sp.	38	21			
88M07	436241	Boeckosimus affinis	31	36			
88M07	436241	Boeckosimus affinis	38	28			
88M07	436503	Onisimus nansenii	31	5			
88M07	436503	Onisimus nansenii	38	8			
88M07	436590	Pontoporeia sp.	38	171			
88M07	436592	Pontoporeia femorata	31	13			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name	Comment Code		Core by Sieve Size		
					500 µm	212 µm	64 µm
88M07	436592	Pontoporeia femorata	38	10			
88M07	480000	Class Gastropoda	47	P			
88M07	487698	Denopota cf. cinerea		10			
88M07	487698	Denopota cf. cinerea	41	21			
88M07	487698	Denopota cf. cinerea	44	10			
88M07	510000	Class Bivalvia	47	P	P		
88M07	517941	Cyrtodaria kurriana	44	3			
88M07	518001	Macoma balthica	41	137	294		
88M07	518001	Macoma balthica	44	41			
88M07	518051	Mytilus edulis	44	3			
88M07	518111	Portlandia arctica var. aestua	41	62			
88M07	518111	Portlandia arctica var. aestua	44	16			
88M07	558381	Cristatella mucedo	28	10			
88M07	558391	Eucratea loricata	30	P	P		
88M07	639140	Hartmeyeria sp.		3	147		
88M07	639140	Hartmeyeria sp.	4	5			
88M07	639140	Hartmeyeria sp.	5	3			
88M07	669231	Barentsia garbonovi	30		P		
88M07	920000	Unidentified egg		49		13382	
88M07	920000	Unidentified egg	95	3			
88M07	930000	Plant/Vegetative matter		P	P		
88M10	40100	Order Tintinnida					P
88M10	60000	Order Foraminiferida		382941	229855	570593	1374717
88M10	80820	Obelia sp.	26	P			
88M10	80882	Bougainvillia yoldiaearcticae	26	P			
88M10	171700	Pycnophyes sp.			147	1324	3529
88M10	180000	Phylum Nematoda		2070	49118	128972	157648
88M10	191801	Halicryptus spinulosus	31	28			
88M10	191801	Halicryptus spinulosus	32	78	294	147	
88M10	191801	Halicryptus spinulosus	38	18			
88M10	230000	Class Polychaeta	11	P	P	P	
88M10	230000	Class Polychaeta	13	P	P		
88M10	232170	Capitella sp.		8			
88M10	232220	Cossura sp.		10			
88M10	232482	Nephtys neotena		85			
88M10	232511	Nereimyra aphroditoides		8	147		
88M10	232571	Pectinaria hyperborea		5			
88M10	232601	Phyllodoce groenlandica		5			
88M10	232601	Phyllodoce groenlandica	4	3			
88M10	232661	Prionospio cirrifera		1356	5441		
88M10	232711	Schistomeringos caeca		3			
88M10	232721	Scolecoplepides arctius			147		
88M10	232790	Tharyx sp.		3			
88M10	232911	Bylgides sarsi		18			
88M10	333450	Tiphys sp.					588
88M10	350000	Class Ostracoda	36		735	2941	30000
88M10	350000	Class Ostracoda	37		147	735	2353
88M10	350000	Class Ostracoda	40	166	147	294	
88M10	353880	Family Cytherideidae	37	166			
88M10	353920	Family Trachyleberididae	37	83			
88M10	364110	Calanus sp.	6				1765
88M10	364130	Cyclops sp.			147	1471	
88M10	364130	Cyclops sp.	6			5588	
88M10	364131	Cyclops vernalis	70			4706	
88M10	364132	Cyclops bicuspidatus				1029	
88M10	364392	Pseudocalanus minutus	70			294	
88M10	365030	Order Harpacticoida				882	
88M10	365030	Order Harpacticoida	70			12206	28236
88M10	370000	Suborder Cladocera				2794	

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88M10	370000	Suborder Cladocera	93	13			
88M10	395375	Diastylis rathkei	31	10			
88M10	395375	Diastylis rathkei	32	18			
88M10	395375	Diastylis rathkei	38	23			
88M10	436161	Aceroides latipes	38	18			
88M10	436473	Monoculodes packardii	38	3			
88M10	436591	Pontoporeia affinis	31	3			
88M10	436592	Pontoporeia femorata	31	10			
88M10	467250	Family Chironomidae	32			294	
88M10	487698	Oenopota cf. cinerea	41	3			
88M10	518001	Macoma balthica	41	3			
88M10	550000	Phylum Bryozoa	29			1029	1765
88M10	558391	Eucratea loricata	30	P			
88M10	920000	Unidentified egg				882	
88M10	930000	Plant/Vegetative matter		P	P	P	
88M11	40100	Order Tintinnida					P
88M11	60000	Order Foraminiferida		186584	184560	641329	3470616
88M11	80820	Obelia sp.	26	P	P		
88M11	100000	Class Anthozoa	97	P			
88M11	101120	Family Edwardsiidae		5			
88M11	101130	Cerianthus sp.		8			
88M11	171700	Pycnophyes sp.			147	3382	7059
88M11	180000	Phylum Nematoda		1589	36324	50000	607064
88M11	191801	Halicryptus spinulosus	31	60			
88M11	191801	Halicryptus spinulosus	32	72		294	
88M11	191801	Halicryptus spinulosus	38	36			
88M11	230000	Class Polychaeta	11	P	P	P	
88M11	230000	Class Polychaeta	13	P	P	P	
88M11	232482	Nephtys neotena	44	44	294	294	
88M11	232511	Nereisya aphroditoides	8	8			
88M11	232601	Phyllodoce groenlandica			147		
88M11	232661	Prionospio cirrifera		2720	8677		
88M11	232711	Schistomeringos caeca		44	1029	147	
88M11	232801	Trochochaeta carica		8			
88M11	232911	Bylgides sarsi		36			
88M11	330000	Order Acari					18824
88M11	333450	Tiphys sp.			147		
88M11	350000	Class Ostracoda	36	41		10000	51765
88M11	350000	Class Ostracoda	37			441	7059
88M11	350000	Class Ostracoda	40			5147	8235
88M11	353880	Family Cytherideidae	40	31			
88M11	353920	Family Trachyleberididae	36	21			
88M11	353920	Family Trachyleberididae	40	49			
88M11	364114	Calanus hyperboreus	6	3			
88M11	364130	Cyclops sp.				2500	
88M11	364130	Cyclops sp.	5				1176
88M11	364130	Cyclops sp.	6			3971	
88M11	364131	Cyclops vernalis			588	882	
88M11	364131	Cyclops vernalis	70			2500	
88M11	364132	Cyclops bicuspidatus	70			1912	
88M11	365030	Order Harpacticoida			147	735	
88M11	365030	Order Harpacticoida	69			441	
88M11	365030	Order Harpacticoida	70			441	3529
88M11	365091	Aetideus pacificus	4	3			
88M11	370000	Suborder Cladocera				1471	
88M11	370000	Suborder Cladocera	93	26	147	147	
88M11	395375	Diastylis rathkei	38	10			
88M11	425811	Mesidotea entomon	38	3			
88M11	436161	Aceroides latipes	31	3			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88M11	436161	Aceroides latipes	38	57			
88M11	436591	Pontoporeia affinis	38	3			
88M11	436592	Pontoporeia femorata	31	3			
88M11	467250	Family Chironomidae	32			147	
88M11	480000	Class Gastropoda	47	P			
88M11	487571	Cylichna alba	41			147	
88M11	487571	Cylichna alba	44	8			
88M11	487694	Oenopota incisula	4	3			
88M11	487698	Oenopota cf. cinerea	44	8			
88M11	510000	Class Bivalvia	47	P			
88M11	550000	Phylum Bryozoa	29			147	2353
88M11	558391	Eucratea loricata	30	P			
88M11	930000	Plant/Vegetative matter		P	P	P	
88M09	40100	Order Tintinnida					P
88M09	60000	Order Foraminiferida		92174	45883	1275304	8774188
88M09	80820	Obelia sp.	26	P			
88M09	80882	Bougainvillia yoldiaearcticae	26		P		
88M09	141520	Hoploneurtea sp.		5			
88M09	141530	Heteroneurtea sp.		21			
88M09	171700	Pycnophyes sp.				147	
88M09	180000	Phylum Nematoda		360	10735	49412	120001
88M09	191801	Halicryptus spinulosus	31	3			
88M09	191801	Halicryptus spinulosus	32	3	147	147	
88M09	191812	Priapulus caudatus	31	5	147		
88M09	191812	Priapulus caudatus	32		147	882	
88M09	230000	Class Polychaeta	11	P	P		
88M09	230000	Class Polychaeta	13	P	P	P	
88M09	232281	Euchone analis		18			
88M09	232482	Nephytys neotena		924	1029		
88M09	232511	Nereisyllis aphroditoides		663	882		
88M09	232592	Pholoe longa		31			
88M09	232624	Polydora quadrilobata			147		
88M09	232661	Prionospio cirrifera		204	1029		
88M09	232711	Schistomeringos caeca				441	
88M09	232790	Tharyx sp.		2433	7206	3676	
88M09	232911	Bylgides sarsi		116			
88M09	333450	Tiphys sp.				294	
88M09	350000	Class Ostracoda	36	62485	94854	1303540	1828250
88M09	350000	Class Ostracoda	37			35883	77648
88M09	350000	Class Ostracoda	40	44472	46912	150589	160001
88M09	353880	Family Cytherideidae	37	14824	21030		
88M09	353920	Family Trachyleberididae	37	1739	1618		
88M09	364110	Calanus sp.	6			147	
88M09	364130	Cyclops sp.	6			5294	4706
88M09	364131	Cyclops vernalis	70		441	441	
88M09	364132	Cyclops bicuspidatus				882	
88M09	364132	Cyclops bicuspidatus	70			147	
88M09	365030	Order Harpacticoida				10294	
88M09	365030	Order Harpacticoida	69				7059
88M09	365030	Order Harpacticoida	70			4706	162354
88M09	370000	Suborder Cladocera				1912	
88M09	370000	Suborder Cladocera	5			147	
88M09	370000	Suborder Cladocera	93	8			
88M09	395370	Diastylis sp.	38	21			
88M09	395370	Diastylis sp.	39	P			
88M09	395375	Diastylis rathkei	38	5	147		
88M09	425811	Mesidotea entomon	38	5			
88M09	436240	Boeckosimus sp.	38	3			
88M09	436241	Boeckosimus affinis	38	5			

a Comment code descriptions given in Table 7.

b P - Present.



Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88M09	436470	Monoculodes sp.	38	3			
88M09	436503	Onisimus nanseni	38	5			
88M09	467250	Family Chironomidae	32			147	
88M09	480000	Class Gastropoda	47	P			
88M09	487571	Cylichna alba	41	233	294		
88M09	487571	Cylichna alba	44	148			
88M09	487698	Oenopota cf. cinerea	41	44			
88M09	487698	Oenopota cf. cinerea	44	28			
88M09	510000	Class Bivalvia	47	P	P		P
88M09	518001	Macoma balthica	41	10			
88M09	518111	Portlandia arctica var. aestua	41	336	441		
88M09	518111	Portlandia arctica var. aestua	44	3			
88M09	550000	Phylum Bryozoa	29			1029	
88M09	558354	Alcyonidium enteromorpha	30	P			
88M09	558356	Alcyonidium vermiculare	30	P			
88M09	558391	Eucratea loricata	30	P	P		
88M09	639140	Hartmeyera sp.			147		
88M09	669231	Barentsia garbonovi	30	P	P		
88M09	920000	Unidentified egg			294	147	
88M09	920000	Unidentified egg	95	18			
88M09	930000	Plant/Vegetative matter		P	P		
88M08	40100	Order Tintinnida					P
88M08	60000	Order Foraminiferida		227164	126177	745300	13054222
88M08	80820	Obelia sp.	26	P			
88M08	101120	Family Edwardsiidae	5	10			
88M08	101120	Family Edwardsiidae	39	P			
88M08	141530	Heteronemertea sp.		5			
88M08	141530	Heteronemertea sp.	39	P			
88M08	171700	Pycnophyes sp.				441	
88M08	180000	Phylum Nematoda		1881	14706	28677	141178
88M08	191801	Halicryptus spinulosus			3824		
88M08	191801	Halicryptus spinulosus	31	16			
88M08	191801	Halicryptus spinulosus	32	142	147	147	
88M08	191812	Priapulus caudatus	31	31	147		
88M08	191812	Priapulus caudatus	32	3		294	
88M08	230000	Class Polychaeta	11	P	P		
88M08	230000	Class Polychaeta	13	P	P	P	
88M08	232170	Capitella sp.		34	147		
88M08	232222	Cossura longocirrata				294	
88M08	232482	Nephytys neotena		575	294		
88M08	232511	Nereimyra aphroditoides		1240	1618		
88M08	232592	Pholoe longa		26			
88M08	232601	Phyllodoce groenlandica		10			
88M08	232661	Prionospio cirrifera		947	3824		
88M08	232711	Schistomeringos caeca		13	882	441	
88M08	232790	Tharyx sp.		1724	6177	441	
88M08	232911	Bylgides sarsi		70		147	
88M08	313270	Tubificoides sp.	39			P	
88M08	330000	Order Acari					25883
88M08	333401	Halacarus basteri basteri		3			
88M08	333450	Tiphys sp.			147	147	
88M08	350000	Class Ostracoda	36	97806	111030	861919	2221194
88M08	350000	Class Ostracoda	37			43530	101177
88M08	350000	Class Ostracoda	40	51843	51324	130589	127060
88M08	353880	Family Cytherideidae	37	31967	25883		
88M08	353920	Family Trachyleberididae	37	1656	1177		
88M08	364130	Cyclops sp.				1029	
88M08	364130	Cyclops sp.	6			14853	
88M08	364131	Cyclops vernalis			147	3677	

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Van Veen Grab	Mean Abundance by Sample Type		
	Code	Name	Comment Code		Core by Sieve Size		
					500 µm	212 µm	64 µm
88M08	364131	Cyclops vernalis	70		147	1912	
88M08	364132	Cyclops bicuspidatus	70			882	
88M08	365030	Order Harpacticoida			1176	18235	
88M08	365030	Order Harpacticoida	70			14853	350591
88M08	365091	Aetideus pacificus	70	3			
88M08	370000	Suborder Cladocera			441	5294	
88M08	370000	Suborder Cladocera	93	132			
88M08	390000	Order Cumacea	39	P			
88M08	395375	Diastylis rathkei	38	16			
88M08	425811	Mesidotea entomon	31	3			
88M08	425811	Mesidotea entomon	38	5			
88M08	436161	Aceroides latipes	31	8			
88M08	436161	Aceroides latipes	38	163			
88M08	436500	Onisimus sp.	38	8			
88M08	467250	Family Chironomidae	32		147	294	
88M08	480000	Class Gastropoda	47	P	P	P	
88M08	487571	Cylichna alba	41	111	147		
88M08	487571	Cylichna alba	44	192			
88M08	487698	Oenopota cf. cinerea	41	28			
88M08	487698	Oenopota cf. cinerea	44	65			
88M08	510000	Class Bivalvia	47	P			
88M08	518001	Macoma balthica	41	5			
88M08	518001	Macoma balthica	44	3			
88M08	518111	Portlandia arctica var. aestua	41	238	147		
88M08	518111	Portlandia arctica var. aestua	44	13			
88M08	550000	Phylum Bryozoa	29			294	4706
88M08	558354	Alcyonidium enteromorpha	30	P			
88M08	558356	Alcyonidium vermiculare	30	P			
88M08	558391	Eucratea loricata	30	P	P	P	
88M08	669231	Barentsia garbonovi	30	P			
88M08	880000	Unidentified fish egg		41			
88M08	920000	Unidentified egg		78	441	1176	
88M08	920000	Unidentified egg	95	176	147		
88M08	930000	Plant/Vegetative matter		P	P		
88M12	40100	Order Tintinnida					P
88M12	60000	Order Foraminiferida		30673	22794	304561	4061209
88M12	80820	Obelia sp.	26	P			
88M12	80882	Bougainvillia yoldiaearcticae	26	P	P	P	
88M12	100000	Class Anthozoa	39	P			
88M12	101120	Family Edwardsiidae		96			
88M12	101120	Family Edwardsiidae	5	44	294		
88M12	101120	Family Edwardsiidae	97	3			
88M12	140000	Phylum Nemertea	5		294		
88M12	140000	Phylum Nemertea	39	P		P	
88M12	141520	Hoploneurtea sp.		16			
88M12	141530	Heteroneurtea sp.		3			
88M12	171700	Pycnophyes sp.				294	
88M12	180000	Phylum Nematoda		72	882	19118	84707
88M12	190000	Phylum Priapulida	39	P			
88M12	191801	Halicryptus spinulosus	31	10	147		
88M12	191801	Halicryptus spinulosus	32	5			
88M12	191812	Priapulus caudatus	32			147	
88M12	230000	Class Polychaeta	11	P	P		
88M12	230000	Class Polychaeta	13	P	P		
88M12	232073	Ampharete vega		1338	882		
88M12	232090	Amphitrite sp.		28			
88M12	232091	Amphitrite cirrata		57	294		
88M12	232170	Capitella sp.		116			
88M12	232370	Lanassa sp.		28			

a Comment code descriptions given in Table 7.

b P - Present.

Table 32. Mean abundance (Number·m<sup>-2</sup>) of specimens, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Abundance by Sample Type			
	Code	Name	Comment Code	Van Veen Grab	Core by Sieve Size		
					500 µm	212 µm	64 µm
88M12	232482	Nephtys neotena		4746	4853	294	
88M12	232601	Phyllodoce groenlandica		28	147		
88M12	232661	Prionospio cirrifera		1188	2500		
88M12	232781	Terebellides stroemi		502	147		
88M12	232790	Tharyx sp.		3654	5735	147	
88M12	232911	Bylgides sarsi		210	294		
88M12	330000	Order Acari					9412
88M12	333401	Halacarus basteri basteri		122	441	735	
88M12	333450	Tiphys sp.				147	
88M12	350000	Class Ostracoda	36	116149	199266	694711	1317658
88M12	350000	Class Ostracoda	37			52795	21177
88M12	350000	Class Ostracoda	40	30186	38971	90736	101177
88M12	353880	Family Cytherideidae	36		441		
88M12	353880	Family Cytherideidae	37	1366	3824		
88M12	353920	Family Trachyleberididae	37	5880	21912		
88M12	364130	Cyclops sp.				4265	
88M12	364130	Cyclops sp.	6			24412	9412
88M12	364131	Cyclops vernalis			441		
88M12	364131	Cyclops vernalis	70			2206	
88M12	364132	Cyclops bicuspidatus	70			8235	
88M12	365030	Order Harpacticoida			147	294	
88M12	365030	Order Harpacticoida	69			588	
88M12	365030	Order Harpacticoida	70			1618	4706
88M12	370000	Suborder Cladocera			147	12941	
88M12	370000	Suborder Cladocera	93	427	735	1029	
88M12	385300	Balanus sp.			147		
88M12	395375	Diastylis rathkei	31	10			
88M12	395375	Diastylis rathkei	38	57			
88M12	395411	Leptostylis longimana	31	5			
88M12	436241	Boeckosimus affinis	31	10			
88M12	436450	Metopa sp.	31	8			
88M12	436450	Metopa sp.	38	5			
88M12	436500	Onisimus sp.	38	3			
88M12	436503	Onisimus nanseni	31	10			
88M12	436503	Onisimus nanseni	38	8			
88M12	436592	Pontoporeia femorata	38	3			
88M12	480000	Class Gastropoda	47	P		P	
88M12	487571	Cylichna alba	41	766	294		
88M12	487571	Cylichna alba	44	510	294		
88M12	487631	Limacina helicina	41			147	
88M12	487698	Oenopota cf. cinerea	41	39			
88M12	487698	Oenopota cf. cinerea	44	75	147		
88M12	510000	Class Bivalvia	47	P	P		
88M12	517941	Cyrtodaria kurriana	44	3			
88M12	518001	Macoma balthica	41	285	147		
88M12	518001	Macoma balthica	44	13			
88M12	518111	Portlandia arctica var. aestua	41	378	294		
88M12	518111	Portlandia arctica var. aestua	44	8			
88M12	558381	Cristatella mucedo	29	3			
88M12	558391	Eucratea loricate	30	P	P		
88M12	590000	Class Crinoidea	32			1324	
88M12	639140	Hartmeyera sp.		3	147	147	
88M12	639140	Hartmeyera sp.	4	355	294		
88M12	669231	Barentsia garbonovi	4		P		
88M12	920000	Unidentified egg		3007	2206	294	
88M12	920000	Unidentified egg	95	21	147		
88M12	930000	Plant/Vegetative matter		P	P		

a Comment code descriptions given in Table 7.

b P - Present.



Table 35. Mean number of species identified, by station, year and sample type for Tuktoyaktuk Harbour and Mason Bay stations.

Sta- tion	Year	Mean Number of Species by Sample Type						Sta- tion	Year	Mean Number of Species by Sample Type					
		Van Veen	Core by Sieve Size				64 $\mu$ m			Van Veen	Core by Sieve Size				64 $\mu$ m
			500 $\mu$ m		212 $\mu$ m						500 $\mu$ m		212 $\mu$ m		
			Whole	Half	Whole	Half					Whole	Half	Whole	Half	
T01	1985 <sup>a</sup>	19.0	7.0	7.0	7.0	6.0	6.0	M01	1985	17.0	8.0	10.0	10.0	8.0	5.0
T01	1986	14.5	9.0		6.3		5.0	M02	1985	15.0	4.0	2.0	2.0	5.0	2.0
T01	1987	18.5	7.5		7.5		7.3	M03	1985	24.0	11.0	9.0	9.0	6.0	8.0
T01	1988	18.5	9.8		8.3		6.0	M04	1985	13.0	2.0	5.0	5.0	4.0	2.0
T02	1985	15.0	3.0	4.0	4.0	2.0	2.0	M05	1985	29.0	7.0	5.0	5.0	8.0	6.0
T02	1986	25.0	8.3		5.8		3.5	M06	1985	26.0	9.0	9.0	9.0	8.0	11.0
T02	1987	22.8	7.8		4.0		5.3	M07	1986	30.0	14.0		7.8		5.8
T02	1988	24.8	8.8		7.0		5.5	M07	1987	29.8	10.0		12.0		7.5
T03	1985	15.0	3.0	5.0	5.0	5.0	4.0	M07	1988	28.3	12.8		8.3		5.0
T04	1985	9.0	1.0	3.0	3.0	2.0	1.0	M08	1986	28.8	15.8		12.3		6.5
T04	1986	10.3	5.0		4.0		6.0	M08	1987	29.5	16.3		17.8		6.0
T04	1987	8.5	3.8		4.8		5.3	M08	1988	31.8	15.3		11.8		5.8
T04	1988	14.8	6.5		8.3		6.3	M09	1986	29.5	14.0		11.0		6.5
T05	1985	21.0	2.0	6.0	6.0	5.0	2.0	M09	1987	29.3	14.0		13.3		7.0
T05	1986	22.8	6.8		4.0		4.5	M09	1988	28.5	14.8		11.0		5.3
T05	1987	21.0	8.3		4.8		5.3	M10	1986	11.0	7.0		6.5		4.5
T05	1988	19.8	8.5		7.0		5.0	M10	1987	11.8	7.0		7.5		5.5
T06	1985	18.0	3.0	5.0	5.0	4.0	3.0	M10	1988	17.3	7.3		8.8		6.3
T07	1985	19.0	5.0	7.0	7.0	6.0	6.0	M11	1986	12.8	9.3		8.0		6.0
T08	1986	19.3	11.3		8.8		5.3	M11	1987	14.0	5.3		6.0		5.8
T08	1987	20.3	11.0		9.8		6.8	M11	1988	19.0	8.0		10.0		6.3
T08	1988	23.3	12.5		10.3		6.5	M12	1986	32.0	15.0		11.0		6.5
T09	1986	20.5	12.8		10.8		6.0	M12	1987	34.0	16.0		8.8		5.5
T09	1987	21.5	9.0		9.0		5.8	M12	1988	35.3	19.0		11.5		5.3
T09	1988	20.8	13.3		12.3		6.5								

a In 1985 there was only one sample collected per sample type (i.e. n=1), otherwise n=4 per sample type.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
1	Foraminiferida (Order)		4352	100	1.567	16.222
1	Nematoda (Phylum)	89	8	0		
1	Priapulida (Phylum)		22	22	0.299	3.095
1	Polychaeta (Class)	12	0	0	0.491	5.083
1	Polychaeta (Class)	85	615	615	0.220	2.277
1	Copepoda (Class)		45	45	0.011	0.114
1	Bivalvia (Class)	85	1	1	0.031	0.321
1	Bryozoa (Phylum)		0	0	0.003	0.031
1	Entoprocta (Phylum)		0	0	0.004	0.041
1	Plant/Vegetative matter		0	0	0.454	4.700
6	Foraminiferida (Order)		1390	100	0.445	4.607
6	Nematoda (Phylum)	89	18	0		
6	Priapulida (Phylum)		23	23	0.207	2.143
6	Polychaeta (Class)		230	230	0.057	0.590
6	Polychaeta (Class)	11	0	0	0.188	1.946
6	Oligochaeta (Class)		13	13	0.005	0.052
6	Ostracoda (Class)	89	8	0		
6	Cladocera (Suborder)	89	2	0		
6	Bryozoa (Phylum)		0	0	0.001	0.010
6	Entoprocta (Phylum)		0	0	0.014	0.145
6	Plant/Vegetative matter		0	0	0.411	4.255
11	Foraminiferida (Order)		3376	100	0.912	9.441
11	Nematoda (Phylum)	89	36	0		
11	Priapulida (Phylum)		38	38	0.390	4.037
11	Polychaeta (Class)	11	0	0	0.377	3.903
11	Polychaeta (Class)	85	367	367	0.065	0.673
11	Oligochaeta (Class)		33	33	0.007	0.072
11	Bivalvia (Class)	84	3	3	0.353	3.654
11	Bryozoa (Phylum)		0	0	0.002	0.021
11	Entoprocta (Phylum)		0	0	0.001	0.010
11	Unidentified egg	89	1	0		
11	Plant/Vegetative matter		0	0	0.511	5.290
16	Foraminiferida (Order)		2120	100	0.615	6.366
16	Hydrozoa (Class)		0	0	0.021	0.217
16	Priapulida (Phylum)		13	13	0.196	2.029
16	Polychaeta (Class)	84	0	0	0.426	4.410
16	Polychaeta (Class)	85	662	662	0.385	3.986
16	Copepoda (Class)	89	1	0		
16	Bivalvia (Class)		0	0	0.124	1.284
16	Bryozoa (Phylum)		0	0	<0.001	<0.001
16	Entoprocta (Phylum)		0	0	0.003	0.031
16	Plant/Vegetative matter		0	0	0.255	2.640
21	Foraminiferida (Order)		2560	100	0.845	8.747
21	Priapulida (Phylum)		1	1	0.001	0.010
21	Polychaeta (Class)		301	301	0.314	3.251
21	Polychaeta (Class)	11	0	0	1.054	10.911
21	Oligochaeta (Class)		1	1	0.001	0.010
21	Copepoda (Class)	89	1	0		
21	Cladocera (Suborder)	89	8	0		
21	Isopoda (Order)		2	2	0.048	0.497
21	Amphipoda (Order)		34	34	0.071	0.735
21	Gastropoda (Class)	88	14	14	0.575	5.952
21	Bivalvia (Class)	41	12	12	0.981	10.155
21	Unidentified egg	89	16	0		

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
21	Plant/Vegetative matter		0	0	47.070	487.269
26	Foraminiferida (Order)		1632	100	0.653	6.760
26	Hydrozoa (Class)		0	0	<0.001	<0.001
26	Polychaeta (Class)		169	169	0.294	3.043
26	Polychaeta (Class)	11	0	0	2.708	28.033
26	Oligochaeta (Class)		4	4	0.001	0.010
26	Copepoda (Class)	89	1	0		
26	Isopoda (Order)		5	5	0.236	2.443
26	Amphipoda (Order)		28	28	0.046	0.476
26	Gastropoda (Class)	88	7	7	0.319	3.302
26	Bivalvia (Class)	41	31	31	3.760	38.924
26	Bryozoa (Phylum)		0	0	0.027	0.280
26	Unidentified egg	89	19	0		
26	Plant/Vegetative matter		0	0	23.919	247.609
31	Foraminiferida (Order)		1334	100	0.480	4.969
31	Nemertea (Phylum)		1	1	0.004	0.041
31	Priapulida (Phylum)		2	2	0.059	0.611
31	Polychaeta (Class)		166	166	0.177	1.832
31	Polychaeta (Class)	11	0	0	1.014	10.497
31	Oligochaeta (Class)	85	5	5	0.004	0.041
31	Isopoda (Order)		1	1	0.012	0.124
31	Amphipoda (Order)	85	32	32	0.113	1.170
31	Gastropoda (Class)	88	7	7	0.517	5.352
31	Bivalvia (Class)	41	11	11	2.178	22.547
31	Bryozoa (Phylum)		0	0	<0.001	<0.001
31	Unidentified fish egg	89	18	0		
31	Plant/Vegetative matter		0	0	20.112	208.199
36	Foraminiferida (Order)		1018	100	0.326	3.375
36	Hydrozoa (Class)		0	0	0.006	0.062
36	Polychaeta (Class)	11	0	0	3.091	31.998
36	Polychaeta (Class)	85	129	129	0.282	2.919
36	Oligochaeta (Class)		19	19	0.006	0.062
36	Cladocera (Suborder)	89	18	0		
36	Amphipoda (Order)		39	39	0.048	0.497
36	Insecta (Class)		0	0	0.003	0.031
36	Gastropoda (Class)	87	41	41	5.309	54.959
36	Gastropoda (Class)	88	12	12	1.530	15.839
36	Bryozoa (Phylum)		0	0	0.009	0.093
36	Unidentified egg	89	37	0		
36	Plant/Vegetative matter		0	0	49.829	515.830
41	Foraminiferida (Order)		6752	100	2.296	23.768
41	Hydrozoa (Class)		0	0	<0.001	<0.001
41	Anthozoa (Class)		7	1	0.385	3.986
41	Nematoda (Phylum)	89	64	0		
41	Priapulida (Phylum)		25	25	0.129	1.335
41	Polychaeta (Class)	11	0	0	4.646	48.095
41	Polychaeta (Class)	85	1086	1086	0.905	9.369
41	Acari (Order)	89	1	0		
41	Copepoda (Class)	89	4	0		
41	Cladocera (Suborder)	89	4	0		
41	Gastropoda (Class)		0	0	0.014	0.145
41	Ascidiacea (Class)	89	1	0		
41	Unidentified egg	89	1	0		
41	Plant/Vegetative matter		0	0	2.399	24.834

<sup>a</sup> Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
46	Foraminiferida (Order)		12224	100	3.789	39.224
46	Anthozoa (Class)		11	9	1.330	13.768
46	Anthozoa (Class)	85	4	4	0.187	1.936
46	Anthozoa (Class)	97	0	0		
46	Nematoda (Phylum)	89	112	0		
46	Priapulida (Phylum)		26	17	0.095	0.983
46	Polychaeta (Class)	11	0	0	3.990	41.304
46	Polychaeta (Class)	85	994	62	0.850	8.799
46	Oligochaeta (Class)		92	5	<0.001	<0.001
46	Copepoda (Class)		5	5	<0.001	<0.001
46	Isopoda (Order)		4	4	0.255	2.640
46	Gastropoda (Class)	41	2	2	0.044	0.455
46	Gastropoda (Class)	88	1	1	0.100	1.035
46	Bryozoa (Phylum)		0	0	0.001	0.010
46	Entoprocta (Phylum)		0	0	0.001	0.010
46	Plant/Vegetative matter		0	0	1.347	13.944
51	Foraminiferida (Order)		8816	100	1.763	18.251
51	Hydrozoa (Class)		0	0	0.002	0.021
51	Anthozoa (Class)	85	8	6	1.880	19.462
51	Anthozoa (Class)	97	0	0	4.744	49.110
51	Nematoda (Phylum)	89	32	0		
51	Priapulida (Phylum)		25	25	0.093	0.963
51	Polychaeta (Class)	12	0	0	1.344	13.913
51	Polychaeta (Class)	85	758	758	0.817	8.458
51	Oligochaeta (Class)		56	56	0.018	0.186
51	Copepoda (Class)	89	1	0		
51	Gastropoda (Class)		0	0	0.005	0.052
51	Bryozoa (Phylum)		0	0	0.001	0.010
51	Plant/Vegetative matter		0	0	1.202	12.443
56	Foraminiferida (Order)		9184	100	2.112	21.863
56	Hydrozoa (Class)	89	0	0		
56	Anthozoa (Class)		6	2	2.754	28.509
56	Nematoda (Phylum)	89	48	0		
56	Priapulida (Phylum)		20	17	0.100	1.035
56	Polychaeta (Class)		1136	1136	0.970	10.041
56	Polychaeta (Class)	12	0	0	2.444	25.300
56	Gastropoda (Class)	88	5	5	0.306	3.168
56	Bryozoa (Phylum)		0	0	0.001	0.010
56	Plant/Vegetative matter		0	0	1.755	18.168
61	Foraminiferida (Order)		23	23	0.004	0.041
61	Nematoda (Phylum)	89	182	0		
61	Priapulida (Phylum)		5	5	0.001	0.010
61	Polychaeta (Class)	11	0	0	9.804	101.491
61	Ostracoda (Class)	89	1	0		
61	Copepoda (Class)		19	19	0.003	0.031
61	Cladocera (Suborder)	89	1	0		
61	Plant/Vegetative matter		0	0	0.469	4.855
66	Foraminiferida (Order)		7	7	0.001	0.010
66	Hydrozoa (Class)		0	0	<0.001	<0.001
66	Nematoda (Phylum)	89	79	0		
66	Priapulida (Phylum)		43	43	0.004	0.041
66	Polychaeta (Class)	11	0	0	6.243	64.628
66	Polychaeta (Class)	13	0	0	<0.001	<0.001
66	Ostracoda (Class)	89	3	0		
66	Copepoda (Class)		11	11	0.003	0.031

<sup>a</sup> Comment code descriptions given in Table 7.



Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
66	Cladocera (Suborder)	89	3	0		
66	Plant/Vegetative matter		0	0	0.449	4.648
71	Foraminiferida (Order)	89	25	0		
71	Nematoda (Phylum)	89	198	0		
71	Priapulida (Phylum)		20	20	0.004	0.041
71	Polychaeta (Class)	11	0	0	5.237	54.213
71	Polychaeta (Class)	85	1	1	0.001	0.010
71	Ostracoda (Class)	89	1	0		
71	Copepoda (Class)	89	3	0		
71	Cladocera (Suborder)	89	3	0		
71	Plant/Vegetative matter		0	0	0.813	8.416
76	Foraminiferida (Order)		52	52	0.019	0.197
76	Hydrozoa (Class)	89	0	0		
76	Anthozoa (Class)	89	1	0		
76	Nematoda (Phylum)	89	188	0		
76	Priapulida (Phylum)		49	47	0.008	0.083
76	Polychaeta (Class)	11	0	0	5.341	55.290
76	Polychaeta (Class)	13	0	0	<0.001	<0.001
76	Ostracoda (Class)	89	4	0		
76	Cladocera (Suborder)	89	4	0		
76	Bryozoa (Phylum)	89	0	0		
76	Plant/Vegetative matter		0	0	3.036	31.429
81	Foraminiferida (Order)		3984	100	0.637	6.594
81	Hydrozoa (Class)		0	0	0.002	0.021
81	Polychaeta (Class)		644	644	0.358	3.706
81	Polychaeta (Class)	11	0	0	2.113	21.874
81	Amphipoda (Order)	89	1	0		
81	Gastropoda (Class)	41	3	3	0.001	0.010
81	Gastropoda (Class)	44	2	2	0.001	0.010
81	Gastropoda (Class)	94	3	0		
81	Bryozoa (Phylum)		1	1	0.134	1.387
81	Entoprocta (Phylum)		1	1	0.381	3.944
81	Unidentified egg	89	16	0		
81	Plant/Vegetative matter		0	0	3.590	37.164
86	Foraminiferida (Order)		1224	100	0.220	2.277
86	Hydrozoa (Class)		0	0	<0.001	<0.001
86	Nematoda (Phylum)	89	12	0		
86	Priapulida (Phylum)		1	1	0.150	1.553
86	Polychaeta (Class)	11	0	0	0.161	1.667
86	Polychaeta (Class)	85	1099	1099	0.506	5.238
86	Amphipoda (Order)		1	1	0.004	0.041
86	Gastropoda (Class)	43	1	1	0.001	0.010
86	Gastropoda (Class)	44	1	1	0.005	0.052
86	Bryozoa (Phylum)		0	0	0.011	0.114
86	Entoprocta (Phylum)		0	0	0.206	2.133
86	Unidentified egg	89	9	0		
86	Plant/Vegetative matter		0	0	8.275	85.663
91	Foraminiferida (Order)		9952	100	2.090	21.636
91	Hydrozoa (Class)		0	0	0.004	0.041
91	Priapulida (Phylum)		1	1	0.065	0.673
91	Polychaeta (Class)	11	0	0	0.506	5.238
91	Polychaeta (Class)	85	772	762	0.527	5.456
91	Copepoda (Class)		17	17	0.003	0.031
91	Amphipoda (Order)		1	1	0.007	0.072

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
91	Gastropoda (Class)		1	1	0.043	0.445
91	Bryozoa (Phylum)		0	0	0.012	0.124
91	Entoprocta (Phylum)	89	1	0		
91	Unidentified fish egg		42	42	0.006	0.062
91	Plant/Vegetative matter		0	0	1.524	15.776
96	Foraminiferida (Order)		8496	100	1.529	15.828
96	Hydrozoa (Class)		0	0	0.006	0.062
96	Nemertea (Phylum)		3	2	0.018	0.186
96	Nematoda (Phylum)	89	64	0		
96	Priapulida (Phylum)		1	1	0.078	0.807
96	Polychaeta (Class)	12	0	0	1.071	11.087
96	Polychaeta (Class)	85	910	900	0.597	6.180
96	Bryozoa (Phylum)		0	0	0.010	0.104
96	Entoprocta (Phylum)		0	0	0.291	3.012
96	Unidentified egg	96	16	15	0.021	0.217
96	Plant/Vegetative matter		0	0	1.769	18.313
101	Foraminiferida (Order)		1098	100	0.450	4.658
101	Priapulida (Phylum)		36	36	0.003	0.031
101	Polychaeta (Class)	11	0	0	0.589	6.097
101	Polychaeta (Class)	85	65	65	0.068	0.704
101	Oligochaeta (Class)		5	5	0.001	0.010
101	Ostracoda (Class)	89	8	0		
101	Isopoda (Order)		2	2	0.035	0.362
101	Amphipoda (Order)		86	86	0.185	1.915
101	Gastropoda (Class)	87	46	41	3.364	34.824
101	Gastropoda (Class)	88	12	12	2.742	28.385
101	Entoprocta (Phylum)		0	0	<0.001	<0.001
101	Plant/Vegetative matter		0	0	8.416	87.122
106	Foraminiferida (Order)		2076	100	0.706	7.309
106	Polychaeta (Class)	12	0	0	0.610	6.315
106	Polychaeta (Class)	85	44	44	0.056	0.580
106	Oligochaeta (Class)		3	3	0.001	0.010
106	Copepoda (Class)	89	1	0		
106	Cladocera (Suborder)	93	36	9	<0.001	<0.001
106	Amphipoda (Order)		24	19	0.130	1.346
106	Bivalvia (Class)	41	42	42	3.119	32.288
106	Bivalvia (Class)	84	11	11	2.340	24.224
106	Entoprocta (Phylum)		0	0	0.001	0.010
106	Plant/Vegetative matter		0	0	2.169	22.453
111	Foraminiferida (Order)		762	100	0.335	3.468
111	Hydrozoa (Class)		0	0	<0.001	<0.001
111	Nemertea (Phylum)	89	1	0		
111	Polychaeta (Class)		100	100	0.071	0.735
111	Polychaeta (Class)	11	0	0	0.540	5.590
111	Ostracoda (Class)	89	8	0		
111	Copepoda (Class)		18	18	0.005	0.052
111	Amphipoda (Order)	85	67	50	0.088	0.911
111	Bivalvia (Class)	41	19	19	2.626	27.184
111	Bivalvia (Class)	84	5	5	0.231	2.391
111	Bryozoa (Phylum)		0	0	<0.001	<0.001
111	Entoprocta (Phylum)		0	0	0.001	0.010
111	Plant/Vegetative matter		0	0	6.872	71.139
116	Foraminiferida (Order)		1124	100	0.326	3.375
116	Hydrozoa (Class)		0	0	<0.001	<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
116	Nemertea (Phylum)		1	1	0.010	0.104
116	Polychaeta (Class)	11	0	0	0.277	2.868
116	Polychaeta (Class)	85	82	82	0.080	0.828
116	Ostracoda (Class)	89	8	0		
116	Copepoda (Class)	89	2	0		
116	Isopoda (Order)		2	2	0.030	0.311
116	Amphipoda (Order)	85	18	18	0.081	0.839
116	Bivalvia (Class)	41	40	40	2.156	22.319
116	Bivalvia (Class)	44	8	8	0.834	8.634
116	Entoprocta (Phylum)		0	0	0.004	0.041
116	Plant/Vegetative matter		0	0	12.984	134.410
121	Foraminiferida (Order)		13216	100	6.740	69.772
121	Nematoda (Phylum)	89	160	0		
121	Polychaeta (Class)	11	0	0	2.748	28.447
121	Polychaeta (Class)	85	579	576	0.980	10.145
121	Acari (Order)		17	17	0.001	0.010
121	Ostracoda (Class)	37	320	10	0.160	1.656
121	Ostracoda (Class)	84	3520	0		
121	Copepoda (Class)	89	2	0		
121	Amphipoda (Order)		11	11	0.076	0.787
121	Gastropoda (Class)	87	32	32	1.354	14.017
121	Gastropoda (Class)	88	16	16	0.664	6.874
121	Bryozoa (Phylum)		0	0	0.048	0.497
121	Unidentified egg	89	9	0		
121	Plant/Vegetative matter		0	0	9.370	96.998
126	Foraminiferida (Order)		11766	100	6.942	71.864
126	Nematoda (Phylum)	89	144	0		
126	Polychaeta (Class)	12	0	0	2.226	23.044
126	Polychaeta (Class)	85	534	534	0.710	7.350
126	Acari (Order)		5	5	0.001	0.010
126	Ostracoda (Class)	37	384	24	0.192	1.988
126	Ostracoda (Class)	84	3824	0		
126	Copepoda (Class)	89	3	0		
126	Cumacea (Order)		2	2	0.011	0.114
126	Amphipoda (Order)		7	7	0.022	0.228
126	Gastropoda (Class)	87	26	26	2.135	22.102
126	Gastropoda (Class)	88	0	0	0.268	2.774
126	Bryozoa (Phylum)		0	0	0.009	0.093
126	Plant/Vegetative matter		0	0	3.063	31.708
131	Foraminiferida (Order)		18080	100	10.125	104.814
131	Nemertea (Phylum)	85	2	2	0.193	1.998
131	Nematoda (Phylum)	89	32	0		
131	Priapulida (Phylum)		1	1	<0.001	<0.001
131	Polychaeta (Class)		595	595	0.685	7.091
131	Polychaeta (Class)	11	0	0	1.722	17.826
131	Acari (Order)		30	30	0.003	0.031
131	Ostracoda (Class)	37	864	24	0.396	4.099
131	Ostracoda (Class)	84	3072	0		
131	Copepoda (Class)	89	1	0		
131	Cladocera (Suborder)	89	64	0		
131	Amphipoda (Order)		12	12	0.058	0.600
131	Gastropoda (Class)	87	18	18	0.992	10.269
131	Bivalvia (Class)	47	0	0	0.172	1.781
131	Bryozoa (Phylum)		0	0	0.022	0.228
131	Ascidiacea (Class)	89	1	0		
131	Plant/Vegetative matter		0	0	1.876	19.420

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
136	Foraminiferida (Order)		19008	100	12.925	133.800
136	Hydrozoa (Class)		0	0	0.003	0.031
136	Nemertea (Phylum)		1	1	0.086	0.890
136	Nematoda (Phylum)	89	384	0		
136	Priapulida (Phylum)		1	1	0.065	0.673
136	Polychaeta (Class)		505	505	0.594	6.149
136	Polychaeta (Class)	11	0	0	2.415	25.000
136	Acari (Order)		33	33	0.004	0.041
136	Ostracoda (Class)	37	1408	44	0.800	8.282
136	Ostracoda (Class)	84	4064	0		
136	Copepoda (Class)	89	6	0		
136	Amphipoda (Order)	85	12	12	0.052	0.538
136	Insecta (Class)		0	0	0.011	0.114
136	Gastropoda (Class)	87	19	18	0.647	6.698
136	Gastropoda (Class)	88	17	17	1.813	18.768
136	Bryozoa (Phylum)		0	0	0.004	0.041
136	Ascidiacea (Class)	89	1	0		
136	Larvacea (Class)		1	1	<0.001	<0.001
136	Unidentified egg	89	12	0		
136	Plant/Vegetative matter		0	0	1.956	20.249
141	Foraminiferida (Order)		10912	100	4.256	44.058
141	Nemertea (Phylum)	89	2	0		
141	Nematoda (Phylum)	89	192	0		
141	Priapulida (Phylum)	85	3	3	0.067	0.694
141	Polychaeta (Class)		623	623	0.462	4.783
141	Ostracoda (Class)	37	1952	61	0.576	5.963
141	Ostracoda (Class)	84	2848	0		
141	Copepoda (Class)	89	5	0		
141	Cumacea (Order)	89	1	0		
141	Isopoda (Order)		1	1	0.006	0.062
141	Gastropoda (Class)	87	43	43	0.770	7.971
141	Gastropoda (Class)	88	15	15	0.356	3.685
141	Bryozoa (Phylum)		1	1	0.121	1.253
141	Entoprocta (Phylum)		0	0	0.004	0.041
141	Unidentified egg	89	15	0		
141	Plant/Vegetative matter		0	0	1.890	19.565
146	Foraminiferida (Order)		12160	100	4.986	51.615
146	Hydrozoa (Class)		0	0	<0.001	<0.001
146	Nemertea (Phylum)		1	1	0.014	0.145
146	Nematoda (Phylum)	89	288	0		
146	Priapulida (Phylum)	85	11	11	0.101	1.046
146	Polychaeta (Class)		766	766	0.484	5.010
146	Polychaeta (Class)	12	0	0	0.081	0.839
146	Ostracoda (Class)	37	1824	57	0.480	4.969
146	Ostracoda (Class)	84	5024	0		
146	Copepoda (Class)	89	3	0		
146	Cumacea (Order)		2	2	0.003	0.031
146	Amphipoda (Order)		2	2	0.002	0.021
146	Gastropoda (Class)	87	51	51	0.961	9.948
146	Gastropoda (Class)	88	13	13	0.520	5.383
146	Bryozoa (Phylum)		0	0	0.025	0.259
146	Entoprocta (Phylum)		1	1	0.051	0.528
146	Unidentified egg	89	28	0		
146	Plant/Vegetative matter		0	0	2.038	21.097
151	Foraminiferida (Order)		11552	100	2.426	25.114
151	Hydrozoa (Class)		0	0	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
151	Nematoda (Phylum)	89	416	0		
151	Priapulida (Phylum)		7	7	0.003	0.031
151	Polychaeta (Class)	12	0	0	0.179	1.853
151	Polychaeta (Class)	85	745	745	0.730	7.557
151	Acari (Order)	89	1	0		
151	Ostracoda (Class)	37	2816	88	0.640	6.625
151	Ostracoda (Class)	84	7872	0		
151	Copepoda (Class)	89	3	0		
151	Cumacea (Order)		1	1	0.007	0.072
151	Isopoda (Order)		1	1	0.072	0.745
151	Amphipoda (Order)		1	1	0.004	0.041
151	Gastropoda (Class)	87	43	42	0.684	7.081
151	Gastropoda (Class)	88	14	14	0.255	2.640
151	Bryozoa (Phylum)		0	0	0.071	0.735
151	Entoprocta (Phylum)		0	0	0.007	0.072
151	Unidentified egg	89	22	0		
151	Plant/Vegetative matter		0	0	3.008	31.139
156	Foraminiferida (Order)		11264	100	4.280	44.307
156	Hydrozoa (Class)	89	0	0		
156	Nemertea (Phylum)	89	1	0		
156	Nematoda (Phylum)	89	80	0		
156	Priapulida (Phylum)	85	5	5	0.059	0.611
156	Polychaeta (Class)	84	0	0	0.270	2.795
156	Polychaeta (Class)	85	299	299	0.178	1.843
156	Acari (Order)	89	1	0		
156	Ostracoda (Class)	37	2560	100	0.640	6.625
156	Ostracoda (Class)	84	9072	0		
156	Copepoda (Class)		8	8	0.002	0.021
156	Amphipoda (Order)		2	2	0.001	0.010
156	Gastropoda (Class)	87	39	39	0.730	7.557
156	Gastropoda (Class)	88	19	19	0.237	2.453
156	Bryozoa (Phylum)		2	2	0.060	0.621
156	Entoprocta (Phylum)		0	0	0.001	0.010
156	Unidentified invertebrate		0	0	0.015	0.155
156	Plant/Vegetative matter		0	0	0.961	9.948
161	Foraminiferida (Order)		5536	100	2.104	21.781
161	Hydrozoa (Class)		0	0	<0.001	<0.001
161	Nemertea (Phylum)		4	2	0.010	0.104
161	Nematoda (Phylum)	89	80	0		
161	Polychaeta (Class)	85	458	439	0.601	6.222
161	Ostracoda (Class)	37	2832	100	0.623	6.449
161	Ostracoda (Class)	84	5248	0		
161	Copepoda (Class)		52	52	0.017	0.176
161	Cumacea (Order)		1	1	0.004	0.041
161	Amphipoda (Order)		2	1	<0.001	<0.001
161	Gastropoda (Class)	87	61	61	1.127	11.667
161	Gastropoda (Class)	88	48	48	0.280	2.899
161	Bryozoa (Phylum)		1	1	0.152	1.574
161	Entoprocta (Phylum)		0	0	0.104	1.077
161	Unidentified egg	89	21	0		
161	Plant/Vegetative matter		0	0	0.056	0.580
166	Foraminiferida (Order)		5760	100	2.016	20.870
166	Hydrozoa (Class)		0	0	0.004	0.041
166	Nematoda (Phylum)	89	16	0		
166	Priapulida (Phylum)		3	2	0.003	0.031
166	Polychaeta (Class)	11	0	0	0.062	0.642

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
166	Polychaeta (Class)	85	462	462	0.281	2.909
166	Acari (Order)	89	1	0		
166	Ostracoda (Class)	37	2768	100	0.720	7.453
166	Ostracoda (Class)	84	3889	0		
166	Copepoda (Class)	89	3	0		
166	Cumacea (Order)	89	1	0		
166	Gastropoda (Class)	87	36	36	0.400	4.141
166	Gastropoda (Class)	88	41	41	0.342	3.540
166	Bryozoa (Phylum)		2	2	0.149	1.542
166	Entoprocta (Phylum)		1	1	0.104	1.077
166	Unidentified egg	89	2	0		
166	Plant/Vegetative matter		2	2	0.002	0.021
171	Foraminiferida (Order)		4976	100	2.140	22.153
171	Hydrozoa (Class)		0	0	<0.001	<0.001
171	Nematoda (Phylum)	89	192	0		
171	Priapulida (Phylum)		3	3	<0.001	<0.001
171	Polychaeta (Class)	11	0	0	0.054	0.559
171	Polychaeta (Class)	85	772	772	0.457	4.731
171	Acari (Order)	89	1	0		
171	Ostracoda (Class)	37	2896	100	0.579	5.994
171	Ostracoda (Class)	84	5760	0		
171	Copepoda (Class)	89	5	0		
171	Cumacea (Order)	89	1	0		
171	Amphipoda (Order)		1	1	<0.001	<0.001
171	Gastropoda (Class)	87	52	52	0.445	4.607
171	Gastropoda (Class)	88	26	26	0.710	7.350
171	Gastropoda (Class)	94	11	11	0.007	0.072
171	Bryozoa (Phylum)	85	1	1	0.554	5.735
171	Entoprocta (Phylum)		1	1	0.253	2.619
171	Unidentified egg	89	39	0		
171	Plant/Vegetative matter		0	0	0.202	2.091
176	Foraminiferida (Order)		7776	100	3.188	33.002
176	Nemertea (Phylum)	85	5	5	0.015	0.155
176	Nematoda (Phylum)	89	32	0		
176	Priapulida (Phylum)	85	1	1	0.074	0.766
176	Polychaeta (Class)	11	0	0	0.309	3.199
176	Polychaeta (Class)	85	209	209	0.197	2.039
176	Ostracoda (Class)	37	3742	100	1.197	12.391
176	Ostracoda (Class)	84	6176	0		
176	Copepoda (Class)		10	10	0.005	0.052
176	Cumacea (Order)		1	1	<0.001	<0.001
176	Gastropoda (Class)	87	38	38	0.480	4.969
176	Gastropoda (Class)	88	23	23	0.055	0.569
176	Larvacea (Class)		1	1	0.220	2.277
176	Entoprocta (Phylum)		0	0	0.039	0.404
176	Unidentified egg	89	32	0		
176	Plant/Vegetative matter		0	0	0.084	0.870
181	Foraminiferida (Order)		14400	100	3.456	35.777
181	Hydrozoa (Class)		0	0	0.002	0.021
181	Nematoda (Phylum)	89	928	0		
181	Priapulida (Phylum)		3	3	<0.001	<0.001
181	Polychaeta (Class)	11	0	0	0.018	0.186
181	Polychaeta (Class)	85	91	90	0.074	0.766
186	Foraminiferida (Order)		19264	100	5.779	59.824
186	Hydrozoa (Class)		864	0	0.002	0.021

<sup>a</sup> Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
186	Nematoda (Phylum)	89	0	0		
186	Priapulida (Phylum)		8	8	0.001	0.010
186	Polychaeta (Class)	85	159	159	0.189	1.957
186	Ostracoda (Class)	89	32	0		
186	Copepoda (Class)	89	2	0		
186	Stelleroidea (Class)	39	2	2	0.003	0.031
186	Plant/Vegetative matter		0	0	0.133	1.377
191	Foraminiferida (Order)		14688	100	4.553	47.133
191	Hydrozoa (Class)		0	0	0.003	0.031
191	Nematoda (Phylum)	89	80	0		
191	Priapulida (Phylum)		8	8	0.066	0.683
191	Polychaeta (Class)	11	0	0	0.009	0.093
191	Polychaeta (Class)	85	207	207	0.211	2.184
191	Copepoda (Class)	89	1	0		
191	Isopoda (Order)		1	1	0.035	0.362
191	Larvacea (Class)	89	1	0		
191	Plant/Vegetative matter		0	0	0.163	1.687
196	Foraminiferida (Order)		15360	100	3.226	33.396
196	Nematoda (Phylum)	89	128	0		
196	Polychaeta (Class)	11	0	0	0.115	1.190
196	Polychaeta (Class)	85	170	170	0.180	1.863
196	Ostracoda (Class)	89	64	0		
196	Copepoda (Class)	89	2	0		
196	Bryozoa (Phylum)		0	0	0.001	0.010
201	Foraminiferida (Order)		10160	100	3.048	31.553
201	Hydrozoa (Class)		0	0	0.001	0.010
201	Priapulida (Phylum)		14	14	0.046	0.476
201	Polychaeta (Class)	11	0	0	0.018	0.186
201	Ostracoda (Class)	89	48	0		
201	Copepoda (Class)	89	1	0		
201	Plant/Vegetative matter		0	0	0.263	2.723
206	Foraminiferida (Order)		19712	100	5.716	59.172
206	Hydrozoa (Class)		0	0	0.005	0.052
206	Nematoda (Phylum)	89	896	0		
206	Priapulida (Phylum)		10	10	0.001	0.010
206	Polychaeta (Class)	11	0	0	0.003	0.031
206	Polychaeta (Class)	85	742	725	0.489	5.062
206	Copepoda (Class)	89	5	0		
206	Isopoda (Order)		1	1	0.220	2.277
211	Foraminiferida (Order)		11504	100	3.566	36.915
211	Hydrozoa (Class)		0	0	0.001	0.010
211	Nematoda (Phylum)	89	336	0		
211	Priapulida (Phylum)		3	3	0.001	0.010
211	Polychaeta (Class)	84	0	0	0.025	0.259
211	Polychaeta (Class)	85	580	580	0.631	6.532
211	Copepoda (Class)	89	2	0		
211	Isopoda (Order)		3	3	0.523	5.414
211	Gastropoda (Class)	84	1	1	0.029	0.300
211	Larvacea (Class)	89	2	0		
211	Plant/Vegetative matter		0	0	0.116	1.201
216	Foraminiferida (Order)		11616	100	2.788	28.861
216	Hydrozoa (Class)		0	0	0.012	0.124
216	Nematoda (Phylum)	89	128	0		

a Comment code descriptions given in Table 7.

Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
216	Priapulida (Phylum)		5	5	0.018	0.186
216	Polychaeta (Class)	11	0	0	0.069	0.714
216	Polychaeta (Class)	85	309	309	0.443	4.586
216	Gastropoda (Class)	84	1	1	0.002	0.021
216	Plant/Vegetative matter		0	0	0.040	0.414
221	Foraminiferida (Order)		2864	100	1.718	17.785
221	Hydrozoa (Class)		0	0	0.003	0.031
221	Anthozoa (Class)		4	4	0.018	0.186
221	Nemertea (Phylum)		5	5	0.674	6.977
221	Priapulida (Phylum)		23	2	4.244	43.934
221	Polychaeta (Class)		987	984	0.917	9.493
221	Polychaeta (Class)	12	0	0	3.427	35.476
221	Acari (Order)	4	22	0		
221	Ostracoda (Class)	37	3536	100	1.344	13.913
221	Ostracoda (Class)	84	14336	0		
221	Copepoda (Class)	89	2	0		
221	Cumacea (Order)		7	7	0.020	0.207
221	Gastropoda (Class)	87	116	116	2.979	30.839
221	Gastropoda (Class)	88	21	21	0.219	2.267
221	Bryozoa (Phylum)		0	0	0.015	0.155
221	Ascidacea (Class)	4	7	0		
221	Unidentified egg	89	258	0		
221	Plant/Vegetative matter		0	0	5.722	59.234
226	Foraminiferida (Order)		2432	100	1.532	15.859
226	Hydrozoa (Class)		0	0	0.012	0.124
226	Anthozoa (Class)		5	5	0.019	0.197
226	Nemertea (Phylum)	85	5	5	0.131	1.356
226	Priapulida (Phylum)		1	1	0.227	2.350
226	Polychaeta (Class)	12	0	0	3.888	40.249
226	Polychaeta (Class)	85	829	829	0.863	8.934
226	Acari (Order)		62	62	0.007	0.072
226	Ostracoda (Class)	37	3360	100	1.176	12.174
226	Ostracoda (Class)	84	17712	0		
226	Copepoda (Class)	89	2	0		
226	Cumacea (Order)		184	23	0.320	3.313
226	Amphipoda (Order)		1	1	0.005	0.052
226	Gastropoda (Class)	87	91	46	0.291	3.012
226	Gastropoda (Class)	88	27	27	0.456	4.721
226	Bryozoa (Phylum)		0	0	0.009	0.093
226	Ascidacea (Class)	4	11	0		
226	Unidentified egg		304	304	0.030	0.311
226	Unidentified egg	95	13	13	0.005	0.052
226	Plant/Vegetative matter		0	0	4.835	50.052
231	Foraminiferida (Order)		3072	100	2.150	22.257
231	Hydrozoa (Class)		0	0	0.001	0.010
231	Anthozoa (Class)		2	2	0.012	0.124
231	Nemertea (Phylum)		5	5	0.115	1.190
231	Polychaeta (Class)	11	0	0	3.762	38.944
231	Polychaeta (Class)	85	1070	1062	0.919	9.513
231	Acari (Order)		15	15	0.003	0.031
231	Ostracoda (Class)	37	3536	100	1.627	16.843
231	Ostracoda (Class)	84	18912	0		
231	Cumacea (Order)		13	13	0.027	0.280
231	Amphipoda (Order)		5	5	0.024	0.248
231	Gastropoda (Class)	87	88	88	1.636	16.936
231	Gastropoda (Class)	88	5	5	0.510	5.280

<sup>a</sup> Comment code descriptions given in Table 7.



Table 36. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
231	Bryozoa (Phylum)		0	0	0.019	0.197
231	Ascidacea (Class)	4	5	0		
231	Unidentified egg		189	189	0.022	0.228
231	Plant/Vegetative matter		0	0	4.972	51.470
236	Foraminiferida (Order)		2192	100	1.271	13.157
236	Hydrozoa (Class)		0	0	0.008	0.083
236	Anthozoa (Class)		3	3	0.014	0.145
236	Nemertea (Phylum)	85	6	6	0.130	1.346
236	Priapulida (Phylum)		1	1	0.181	1.874
236	Polychaeta (Class)	11	0	0	3.178	32.899
236	Polychaeta (Class)	85	784	780	0.921	9.534
236	Acari (Order)		8	8	0.004	0.041
236	Ostracoda (Class)	37	3296	100	1.516	15.694
236	Ostracoda (Class)	84	19024	0		
236	Copepoda (Class)		7	7	0.004	0.041
236	Cumacea (Order)	85	11	11	0.039	0.404
236	Amphipoda (Order)		2	2	0.004	0.041
236	Gastropoda (Class)	87	91	89	1.842	19.068
236	Gastropoda (Class)	88	18	18	0.650	6.729
236	Bryozoa (Phylum)		1	1	0.003	0.031
236	Ascidacea (Class)	84	9	0	<0.001	<0.001
236	Unidentified egg	96	144	144	0.008	0.083
236	Plant/Vegetative matter		0	0	2.941	30.445

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
1	Foraminiferida (Order)		2344	10	7.032	72.795
1	Hydrozoa (Class)		0	0	0.013	0.135
1	Nemertea (Phylum)		2	2	0.036	0.373
1	Priapulida (Phylum)		2	2	0.014	0.145
1	Polychaeta (Class)	11	0	0	3.787	39.203
1	Polychaeta (Class)	85	81	81	0.387	4.006
1	Oligochaeta (Class)		5	5	0.003	0.031
1	Amphipoda (Order)		29	29	0.188	1.946
1	Gastropoda (Class)	88	5	5	1.184	12.257
1	Bivalvia (Class)	41	38	38	3.188	33.002
1	Bryozoa (Phylum)		0	0	0.001	0.010
1	Unidentified egg	96	33	33	<0.001	<0.001
1	Plant/Vegetative matter		0	0	31.070	321.637
6	Foraminiferida (Order)		2464	100	0.542	5.611
6	Hydrozoa (Class)		0	0	0.048	0.497
6	Nemertea (Phylum)		2	2	0.003	0.031
6	Nematoda (Phylum)	89	2	0		
6	Priapulida (Phylum)		1	1	<0.001	<0.001
6	Polychaeta (Class)	11	0	0	1.033	10.694
6	Polychaeta (Class)	85	68	68	0.096	0.994
6	Oligochaeta (Class)		2	2	<0.001	<0.001
6	Ostracoda (Class)		0	0	<0.001	<0.001
6	Isopoda (Order)		4	4	0.047	0.487
6	Amphipoda (Order)		33	32	0.140	1.449
6	Gastropoda (Class)	88	4	4	0.192	1.988
6	Bivalvia (Class)	41	27	27	4.397	45.518
6	Unidentified egg	96	20	20	0.006	0.062
6	Plant/Vegetative matter		0	0	33.955	351.502
11	Foraminiferida (Order)		1572	100	0.456	4.721
11	Polychaeta (Class)	11	0	0	2.425	25.104
11	Polychaeta (Class)	85	68	68	0.170	1.760
11	Oligochaeta (Class)	85	4	4	0.002	0.021
11	Copepoda (Class)		2	2	<0.001	<0.001
11	Isopoda (Order)		2	2	0.173	1.791
11	Amphipoda (Order)	85	67	67	0.595	6.159
11	Bivalvia (Class)	41	42	42	5.729	59.307
11	Bivalvia (Class)	84	6	6	4.336	44.886
11	Bryozoa (Phylum)		0	0	<0.001	<0.001
11	Unidentified egg	96	51	51	0.012	0.124
11	Plant/Vegetative matter		0	0	8.686	89.917
16	Foraminiferida (Order)		2328	100	0.512	5.300
16	Hydrozoa (Class)		0	0	0.037	0.383
16	Anthozoa (Class)		0	0	0.208	2.153
16	Polychaeta (Class)	11	0	0	1.728	17.888
16	Polychaeta (Class)	85	84	84	0.192	1.988
16	Oligochaeta (Class)		3	3	<0.001	<0.001
16	Ostracoda (Class)		0	0	<0.001	<0.001
16	Cumacea (Order)		1	1	<0.001	<0.001
16	Isopoda (Order)		2	2	0.058	0.600
16	Amphipoda (Order)	85	28	28	0.298	3.085
16	Gastropoda (Class)	87	30	30	2.508	25.963
16	Gastropoda (Class)	88	9	9	0.944	9.772
16	Bryozoa (Phylum)		0	0	0.026	0.269
16	Entoprocta (Phylum)		0	0	0.016	0.166
16	Unidentified egg	96	35	35	0.008	0.083

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
16	Plant/Vegetative matter		0	0	12.051	124.752
21	Foraminiferida (Order)		5664	100	1.133	11.729
21	Kinorhyncha (Phylum)	4	3	0		
21	Nematoda (Phylum)	89	200	0		
21	Priapulida (Phylum)		25	25	0.149	1.542
21	Polychaeta (Class)	11	0	0	0.271	2.805
21	Polychaeta (Class)	85	84	84	0.042	0.435
21	Oligochaeta (Class)		44	44	0.020	0.207
21	Ostracoda (Class)		8	1	<0.001	<0.001
21	Copepoda (Class)		9	2	0.005	0.052
21	Cirripedia (Class)	89	8	0		
21	Amphipoda (Order)		14	14	0.023	0.238
21	Gastropoda (Class)	88	1	1	0.223	2.308
21	Bryozoa (Phylum)		0	0	0.020	0.207
21	Entoprocta (Phylum)		0	0	<0.001	<0.001
21	Plant/Vegetative matter		0	0	1.432	14.824
26	Foraminiferida (Order)		5720	100	0.915	9.472
26	Hydrozoa (Class)		0	0	<0.001	<0.001
26	Kinorhyncha (Phylum)		23	15	0.002	0.021
26	Nematoda (Phylum)	89	736	0		
26	Priapulida (Phylum)		13	11	0.130	1.346
26	Polychaeta (Class)	11	0	0	0.243	2.516
26	Polychaeta (Class)	85	113	113	0.254	2.629
26	Oligochaeta (Class)	85	60	60	0.032	0.331
26	Amphipoda (Order)		23	23	0.046	0.476
26	Bivalvia (Class)	84	1	1	0.016	0.166
26	Bryozoa (Phylum)		0	0	0.001	0.010
26	Entoprocta (Phylum)		0	0	<0.001	<0.001
26	Plant/Vegetative matter		0	0	0.332	3.437
31	Foraminiferida (Order)		4776	100	0.955	9.886
31	Hydrozoa (Class)		0	0	0.003	0.031
31	Kinorhyncha (Phylum)		4	4	<0.001	<0.001
31	Nematoda (Phylum)	89	248	0		
31	Priapulida (Phylum)	85	13	13	0.075	0.776
31	Polychaeta (Class)	11	0	0	0.208	2.153
31	Polychaeta (Class)	85	82	82	0.042	0.435
31	Oligochaeta (Class)		36	36	0.016	0.166
31	Copepoda (Class)		33	5	0.007	0.072
31	Amphipoda (Order)		30	30	0.029	0.300
31	Gastropoda (Class)	88	4	4	0.008	0.083
31	Bivalvia (Class)	41	2	2	0.585	6.056
31	Bryozoa (Phylum)		0	0	0.001	0.010
31	Plant/Vegetative matter		0	0	0.192	1.988
36	Foraminiferida (Order)		6120	100	1.224	12.671
36	Hydrozoa (Class)		0	0	0.001	0.010
36	Kinorhyncha (Phylum)	4	1	0		
36	Nematoda (Phylum)	89	48	0		
36	Priapulida (Phylum)		18	18	0.138	1.429
36	Polychaeta (Class)		62	62	0.018	0.186
36	Polychaeta (Class)	11	0	0	0.225	2.329
36	Oligochaeta (Class)		25	25	0.016	0.166
36	Amphipoda (Order)		26	26	0.036	0.373
36	Bryozoa (Phylum)		0	0	<0.001	<0.001
36	Entoprocta (Phylum)		0	0	0.002	0.021
36	Plant/Vegetative matter		0	0	1.420	14.700

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
41	Foraminiferida (Order)		6640	100	1.129	11.687
41	Hydrozoa (Class)		0	0	0.021	0.217
41	Anthozoa (Class)	85	3	3	1.091	11.294
41	Kinorhyncha (Phylum)	4	9	0		
41	Nematoda (Phylum)	89	1056	0		
41	Priapulida (Phylum)		20	20	0.375	3.882
41	Polychaeta (Class)	11	0	0	1.346	13.934
41	Polychaeta (Class)	85	1722	1670	0.926	9.586
41	Amphipoda (Order)		4	4	0.002	0.021
41	Gastropoda (Class)		2	1	0.134	1.387
41	Bryozoa (Phylum)		0	0	0.002	0.021
41	Entoprocta (Phylum)		0	0	0.005	0.052
41	Plant/Vegetative matter		0	0	1.682	17.412
46	Foraminiferida (Order)		3984	100	0.677	7.008
46	Hydrozoa (Class)		0	0	<0.001	<0.001
46	Anthozoa (Class)		1	1	0.384	3.975
46	Anthozoa (Class)	97	0	0	1.100	11.387
46	Nematoda (Phylum)	89	408	0		
46	Priapulida (Phylum)		14	14	0.305	3.157
46	Polychaeta (Class)		1912	239	0.672	6.957
46	Polychaeta (Class)	11	0	0	0.469	4.855
46	Amphipoda (Order)		2	2	0.002	0.021
46	Gastropoda (Class)		1	1	0.076	0.787
46	Entoprocta (Phylum)		0	0	<0.001	<0.001
46	Unidentified egg		1	1	<0.001	<0.001
46	Plant/Vegetative matter		0	0	1.671	17.298
51	Foraminiferida (Order)		6088	100	1.096	11.346
51	Hydrozoa (Class)		0	0	0.001	0.010
51	Anthozoa (Class)		1	1	<0.001	<0.001
51	Kinorhyncha (Phylum)	89	2	0		
51	Nematoda (Phylum)	89	328	0		
51	Priapulida (Phylum)		28	28	0.231	2.391
51	Polychaeta (Class)	11	0	0	0.916	9.482
51	Polychaeta (Class)	85	2468	2468	1.705	17.650
51	Oligochaeta (Class)	85	11	11	0.003	0.031
51	Copepoda (Class)		2	2	<0.001	<0.001
51	Amphipoda (Order)		6	6	0.004	0.041
51	Gastropoda (Class)	88	4	4	0.241	2.495
51	Bryozoa (Phylum)		0	0	<0.001	<0.001
51	Entoprocta (Phylum)		0	0	0.001	0.010
51	Plant/Vegetative matter		0	0	1.696	17.557
56	Foraminiferida (Order)		6056	100	1.030	10.663
56	Anthozoa (Class)	85	3	3	0.982	10.166
56	Nematoda (Phylum)	89	56	0		
56	Priapulida (Phylum)		19	19	0.236	2.443
56	Polychaeta (Class)	11	0	0	0.420	4.348
56	Polychaeta (Class)	85	1325	1325	1.153	11.936
56	Oligochaeta (Class)	85	7	7	0.001	0.010
56	Amphipoda (Order)		3	3	0.004	0.041
56	Gastropoda (Class)		2	2	0.012	0.124
56	Bryozoa (Phylum)		0	0	0.001	0.010
56	Plant/Vegetative matter		0	0	1.163	12.039
61	Foraminiferida (Order)	89	0	0		
61	Hydrozoa (Class)		0	0	0.001	0.010
61	Nematoda (Phylum)	89	92	0		

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
61	Priapulida (Phylum)		10	10	0.001	0.010
61	Polychaeta (Class)		0	0	10.348	107.122
61	Ostracoda (Class)	89	2	0		
61	Copepoda (Class)		2	2	0.002	0.021
61	Bivalvia (Class)	84	2	2	0.001	0.010
61	Bryozoa (Phylum)		0	0	0.003	0.031
61	Plant/Vegetative matter		0	0	0.532	5.507
66	Hydrozoa (Class)		0	0	0.015	0.155
66	Nematoda (Phylum)	89	233	0		
66	Priapulida (Phylum)		34	34	0.002	0.021
66	Polychaeta (Class)		0	0	5.909	61.170
66	Copepoda (Class)		1	1	<0.001	<0.001
66	Bryozoa (Phylum)		0	0	0.090	0.932
66	Plant/Vegetative matter		0	0	0.897	9.286
71	Nematoda (Phylum)	89	441	0		
71	Priapulida (Phylum)		7	7	<0.001	<0.001
71	Polychaeta (Class)		0	0	6.724	69.607
71	Copepoda (Class)		4	4	0.004	0.041
71	Cladocera (Suborder)		4	4	<0.001	<0.001
71	Plant/Vegetative matter		0	0	0.288	2.981
76	Nematoda (Phylum)	89	28	0		
76	Priapulida (Phylum)		33	33	0.002	0.021
76	Polychaeta (Class)		0	0	2.269	23.489
76	Copepoda (Class)		3	1	<0.001	<0.001
76	Entoprocta (Phylum)		0	0	<0.001	<0.001
76	Plant/Vegetative matter		0	0	0.470	4.865
81	Foraminiferida (Order)		8432	100	1.012	10.476
81	Hydrozoa (Class)		0	0	0.006	0.062
81	Nematoda (Phylum)	89	85	0		
81	Polychaeta (Class)		1001	1001	0.743	7.692
81	Polychaeta (Class)	11	0	0	3.552	36.770
81	Amphipoda (Order)		26	26	0.029	0.300
81	Gastropoda (Class)	41	1	1	0.005	0.052
81	Gastropoda (Class)	84	3	3	0.020	0.207
81	Bryozoa (Phylum)		0	0	0.002	0.021
81	Entoprocta (Phylum)		0	0	0.166	1.718
81	Unidentified egg	96	21	21	0.002	0.021
81	Plant/Vegetative matter		0	0	1.042	10.787
86	Foraminiferida (Order)		9904	100	1.188	12.298
86	Hydrozoa (Class)		0	0	0.001	0.010
86	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
86	Nematoda (Phylum)	89	69	0		
86	Priapulida (Phylum)		1	1	0.095	0.983
86	Polychaeta (Class)		1141	1141	0.389	4.027
86	Polychaeta (Class)	11	0	0	3.982	41.222
86	Acari (Order)		1	1	<0.001	<0.001
86	Amphipoda (Order)		28	28	0.032	0.331
86	Gastropoda (Class)	41	2	2	0.005	0.052
86	Gastropoda (Class)	88	0	0	0.024	0.248
86	Bryozoa (Phylum)		0	0	0.013	0.135
86	Entoprocta (Phylum)		0	0	0.388	4.017
86	Unidentified egg	96	42	42	0.002	0.021
86	Plant/Vegetative matter		0	0	2.361	24.441

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
91	Foraminiferida (Order)		7120	100	0.783	8.106
91	Hydrozoa (Class)		0	0	0.001	0.010
91	Nematoda (Phylum)	89	124	0		
91	Polychaeta (Class)		1049	1049	0.663	6.863
91	Polychaeta (Class)	11	0	0	0.563	5.828
91	Oligochaeta (Class)		1	1	<0.001	<0.001
91	Copepoda (Class)		2	2	<0.001	<0.001
91	Isopoda (Order)		1	1	0.188	1.946
91	Amphipoda (Order)		32	32	0.033	0.342
91	Gastropoda (Class)	41	1	1	0.008	0.083
91	Gastropoda (Class)	88	1	1	0.080	0.828
91	Bryozoa (Phylum)		0	0	0.020	0.207
91	Entoprocta (Phylum)		0	0	0.130	1.346
91	Unidentified egg		5	5	<0.001	<0.001
91	Plant/Vegetative matter		0	0	1.354	14.017
96	Foraminiferida (Order)		7184	100	0.934	9.669
96	Hydrozoa (Class)		0	0	0.012	0.124
96	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
96	Nematoda (Phylum)	89	48	0		
96	Priapulida (Phylum)		1	1	<0.001	<0.001
96	Polychaeta (Class)		666	666	0.280	2.899
96	Polychaeta (Class)	11	0	0	2.908	30.104
96	Isopoda (Order)		1	1	0.089	0.921
96	Amphipoda (Order)		25	25	0.019	0.197
96	Gastropoda (Class)	41	2	2	0.036	0.373
96	Gastropoda (Class)	88	1	1	0.022	0.228
96	Bryozoa (Phylum)		0	0	0.057	0.590
96	Entoprocta (Phylum)		0	0	<0.001	<0.001
96	Unidentified egg	96	33	33	0.004	0.041
96	Plant/Vegetative matter		0	0	2.281	23.613
101	Foraminiferida (Order)		576	100	0.161	1.667
101	Hydrozoa (Class)		0	0	0.001	0.010
101	Polychaeta (Class)		55	55	0.096	0.994
101	Polychaeta (Class)	11	0	0	0.890	9.213
101	Oligochaeta (Class)	85	8	8	0.003	0.031
101	Ostracoda (Class)	89	1	0		
101	Copepoda (Class)		1	1	0.001	0.010
101	Amphipoda (Order)		21	21	0.027	0.280
101	Bivalvia (Class)	41	56	56	3.936	40.745
101	Bivalvia (Class)	84	2	2	0.591	6.118
101	Plant/Vegetative matter		0	0	3.973	41.128
106	Foraminiferida (Order)		1008	100	0.343	3.551
106	Hydrozoa (Class)		0	0	0.006	0.062
106	Priapulida (Phylum)	89	1	0		
106	Polychaeta (Class)	11	0	0	0.615	6.366
106	Polychaeta (Class)	85	65	65	0.085	0.880
106	Oligochaeta (Class)	85	8	8	0.001	0.010
106	Amphipoda (Order)	85	17	17	0.031	0.321
106	Bivalvia (Class)	41	43	43	4.187	43.344
106	Bivalvia (Class)	44	1	1	0.541	5.600
106	Bryozoa (Phylum)		0	0	<0.001	<0.001
106	Unidentified egg		1	1	<0.001	<0.001
106	Plant/Vegetative matter		0	0	4.358	45.114
111	Foraminiferida (Order)		1366	100	0.423	4.379
111	Hydrozoa (Class)		0	0	0.002	0.021

<sup>a</sup> Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
111	Polychaeta (Class)		63	63	0.104	1.077
111	Polychaeta (Class)	11	0	0	1.001	10.362
111	Oligochaeta (Class)	85	8	8	0.002	0.021
111	Ostracoda (Class)	89	18	0		
111	Isopoda (Order)		1	1	0.052	0.538
111	Amphipoda (Order)		24	24	0.044	0.455
111	Bivalvia (Class)	41	41	41	2.239	23.178
111	Bivalvia (Class)	84	5	5	0.668	6.915
111	Bryozoa (Phylum)		0	0	<0.001	<0.001
111	Unidentified egg		1	1	<0.001	<0.001
111	Plant/Vegetative matter		0	0	4.008	41.491
116	Foraminiferida (Order)		1262	100	0.353	3.654
116	Hydrozoa (Class)		0	0	0.001	0.010
116	Nemertea (Phylum)		1	1	0.019	0.197
116	Polychaeta (Class)		62	62	0.074	0.766
116	Polychaeta (Class)	11	0	0	0.865	8.954
116	Oligochaeta (Class)	85	9	9	0.002	0.021
116	Isopoda (Order)		2	2	0.014	0.145
116	Amphipoda (Order)		20	20	0.023	0.238
116	Bivalvia (Class)	41	46	45	2.610	27.019
116	Bivalvia (Class)	84	11	11	1.084	11.222
116	Entoprocta (Phylum)		0	0	<0.001	<0.001
116	Plant/Vegetative matter		0	0	7.029	72.764
121	Foraminiferida (Order)		18880	100	7.363	76.222
121	Nemertea (Phylum)		1	1	0.077	0.797
121	Nematoda (Phylum)	89	32	0		
121	Polychaeta (Class)		582	582	0.623	6.449
121	Polychaeta (Class)	11	0	0	2.935	30.383
121	Acari (Order)		2	2	<0.001	<0.001
121	Ostracoda (Class)	37	416	13	0.160	1.656
121	Ostracoda (Class)	84	3520	0		
121	Copepoda (Class)		7	7	<0.001	<0.001
121	Cumacea (Order)		1	1	0.009	0.093
121	Amphipoda (Order)		13	13	0.046	0.476
121	Gastropoda (Class)	88	18	18	1.185	12.267
121	Bivalvia (Class)	41	16	16	0.774	8.012
121	Bryozoa (Phylum)		0	0	0.003	0.031
121	Unidentified egg		0	0	<0.001	<0.001
121	Plant/Vegetative matter		0	0	1.135	11.750
126	Foraminiferida (Order)		16160	100	5.171	53.530
126	Polychaeta (Class)		601	599	0.842	8.716
126	Polychaeta (Class)	11	0	0	4.665	48.292
126	Acari (Order)		5	5	<0.001	<0.001
126	Ostracoda (Class)	37	768	24	0.288	2.981
126	Ostracoda (Class)	84	3648	0		
126	Copepoda (Class)		15	15	0.001	0.010
126	Cumacea (Order)		2	2	0.010	0.104
126	Amphipoda (Order)		16	16	0.039	0.404
126	Gastropoda (Class)	88	17	17	1.212	12.547
126	Bivalvia (Class)	41	18	18	1.767	18.292
126	Bryozoa (Phylum)		0	0	0.001	0.010
126	Plant/Vegetative matter		0	0	2.419	25.041
131	Foraminiferida (Order)		10480	100	3.982	41.222
131	Nematoda (Phylum)	89	64	0		
131	Priapulida (Phylum)		3	3	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
131	Polychaeta (Class)	11	0	0	5.294	54.803
131	Polychaeta (Class)	85	581	565	0.770	7.971
131	Acari (Order)		23	8	<0.001	<0.001
131	Ostracoda (Class)	37	608	38	0.384	3.975
131	Ostracoda (Class)	84	4432	0		
131	Copepoda (Class)		110	50	0.018	0.186
131	Cumacea (Order)		1	1	0.003	0.031
131	Amphipoda (Order)		24	24	0.092	0.952
131	Gastropoda (Class)	88	14	14	1.940	20.083
131	Bivalvia (Class)	41	19	19	0.771	7.981
131	Bryozoa (Phylum)		0	0	0.001	0.010
131	Ascidiacea (Class)	4	1	0		
131	Unidentified egg		1	1	<0.001	<0.001
131	Plant/Vegetative matter		0	0	1.933	20.010
136	Foraminiferida (Order)		12736	100	5.476	56.688
136	Nematoda (Phylum)	89	32	0		
136	Polychaeta (Class)	11	0	0	4.200	43.478
136	Polychaeta (Class)	85	574	510	0.944	9.772
136	Acari (Order)		7	7	0.001	0.010
136	Ostracoda (Class)	37	736	23	0.320	3.313
136	Ostracoda (Class)	84	4032	0		
136	Copepoda (Class)		1	1	<0.001	<0.001
136	Amphipoda (Order)		12	12	0.058	0.600
136	Gastropoda (Class)	88	8	8	0.306	3.168
136	Bivalvia (Class)	41	22	22	2.505	25.932
136	Bryozoa (Phylum)		0	0	0.002	0.021
136	Plant/Vegetative matter		0	0	3.426	35.466
141	Foraminiferida (Order)		5600	100	1.064	11.015
141	Hydrozoa (Class)		0	0	0.002	0.021
141	Nematoda (Phylum)	89	544	0		
141	Priapulida (Phylum)		14	12	0.002	0.021
141	Polychaeta (Class)	11	0	0	0.113	1.170
141	Polychaeta (Class)	85	405	405	0.419	4.337
141	Acari (Order)		1	1	<0.001	<0.001
141	Ostracoda (Class)	37	3696	100	0.517	5.352
141	Ostracoda (Class)	84	10368	0		
141	Copepoda (Class)		4	4	<0.001	<0.001
141	Amphipoda (Order)		1	1	<0.001	<0.001
141	Gastropoda (Class)	87	53	38	0.944	9.772
141	Gastropoda (Class)	88	19	19	0.329	3.406
141	Bryozoa (Phylum)		0	0	0.027	0.280
141	Entoprocta (Phylum)		0	0	<0.001	<0.001
141	Unidentified egg		16	16	0.002	0.021
141	Plant/Vegetative matter		0	0	4.116	42.609
146	Foraminiferida (Order)		7872	100	1.811	18.747
146	Nemertea (Phylum)		1	1	0.009	0.093
146	Nematoda (Phylum)	89	224	0		
146	Priapulida (Phylum)		9	9	0.001	0.010
146	Polychaeta (Class)	11	0	0	0.137	1.418
146	Polychaeta (Class)	85	501	501	0.359	3.716
146	Ostracoda (Class)	37	4704	100	0.894	9.255
146	Ostracoda (Class)	84	8992	0		
146	Copepoda (Class)		20	20	0.004	0.041
146	Cumacea (Order)		1	1	0.006	0.062
146	Amphipoda (Order)		1	1	0.001	0.010
146	Gastropoda (Class)	87	83	52	0.983	10.176

<sup>a</sup> Comment code descriptions given in Table 7.



Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
146	Gastropoda (Class)	88	68	37	2.336	24.182
146	Bryozoa (Phylum)		0	0	0.039	0.404
146	Entoprocta (Phylum)		0	0	0.004	0.041
146	Unidentified egg		24	24	0.002	0.021
146	Plant/Vegetative matter		0	0	3.287	34.027
151	Foraminiferida (Order)		6928	100	1.593	16.491
151	Hydrozoa (Class)		0	0	0.019	0.197
151	Nemertea (Phylum)		2	2	0.011	0.114
151	Nematoda (Phylum)	89	96	0		
151	Priapulida (Phylum)	4	3	0		
151	Priapulida (Phylum)	32	3	3	0.001	0.010
151	Polychaeta (Class)		391	391	0.289	2.992
151	Polychaeta (Class)	11	0	0	0.238	2.464
151	Ostracoda (Class)	37	2656	100	0.425	4.400
151	Ostracoda (Class)	84	7632	0		
151	Cumacea (Order)		1	1	0.004	0.041
151	Isopoda (Order)		2	2	0.441	4.565
151	Gastropoda (Class)	87	63	48	0.815	8.437
151	Gastropoda (Class)	88	29	29	1.031	10.673
151	Bryozoa (Phylum)		0	0	0.098	1.014
151	Entoprocta (Phylum)		0	0	0.001	0.010
151	Unidentified egg	96	16	16	0.001	0.010
151	Plant/Vegetative matter		0	0	2.432	25.176
156	Foraminiferida (Order)		8800	100	1.936	20.041
156	Nemertea (Phylum)		1	1	0.015	0.155
156	Nematoda (Phylum)	89	144	0		
156	Priapulida (Phylum)		10	10	0.008	0.083
156	Polychaeta (Class)		429	429	0.229	2.371
156	Polychaeta (Class)	11	0	0	0.112	1.159
156	Ostracoda (Class)	37	2800	100	0.336	3.478
156	Ostracoda (Class)	84	9248	0		
156	Copepoda (Class)	89	33	0		
156	Amphipoda (Order)	89	3	0		
156	Gastropoda (Class)	87	61	61	1.057	10.942
156	Gastropoda (Class)	88	24	24	0.236	2.443
156	Bryozoa (Phylum)		0	0	0.095	0.983
156	Entoprocta (Phylum)		0	0	0.001	0.010
156	Unidentified egg	96	21	21	0.001	0.010
156	Plant/Vegetative matter		0	0	4.759	49.265
161	Foraminiferida (Order)		2440	100	0.854	8.841
161	Hydrozoa (Class)		0	0	0.034	0.352
161	Nemertea (Phylum)		6	5	0.486	5.031
161	Nematoda (Phylum)	89	8	0		
161	Priapulida (Phylum)		2	2	0.207	2.143
161	Polychaeta (Class)	11	0	0	2.971	30.756
161	Polychaeta (Class)	85	903	903	0.836	8.654
161	Acari (Order)		18	18	0.003	0.031
161	Ostracoda (Class)	37	1112	100	0.289	2.992
161	Ostracoda (Class)	84	15544	0		
161	Copepoda (Class)		2	2	<0.001	<0.001
161	Cumacea (Order)		11	11	0.017	0.176
161	Amphipoda (Order)		1	1	<0.001	<0.001
161	Gastropoda (Class)	87	133	112	3.121	32.309
161	Gastropoda (Class)	88	24	24	0.667	6.905
161	Bryozoa (Phylum)		0	0	0.016	0.166
161	Ascidiacea (Class)	4	8	0		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
161	Unidentified egg	96	250	250	0.008	0.083
161	Plant/Vegetative matter		0	0	9.184	95.073
166	Foraminiferida (Order)		3088	100	1.390	14.389
166	Hydrozoa (Class)		0	0	0.196	2.029
166	Nemertea (Phylum)		5	5	0.139	1.439
166	Priapulida (Phylum)	89	2	0		
166	Polychaeta (Class)		1063	1063	0.902	9.338
166	Polychaeta (Class)	11	0	0	3.146	32.567
166	Acari (Order)		17	17	0.004	0.041
166	Ostracoda (Class)	37	1408	100	0.408	4.224
166	Ostracoda (Class)	84	22304	0		
166	Copepoda (Class)		8	8	0.002	0.021
166	Cumacea (Order)		13	13	0.014	0.145
166	Amphipoda (Order)		4	4	0.010	0.104
166	Gastropoda (Class)	87	135	135	2.975	30.797
166	Gastropoda (Class)	88	36	36	0.631	6.532
166	Bryozoa (Phylum)		0	0	0.002	0.021
166	Ascidacea (Class)	4	15	0		
166	Unidentified egg	96	266	266	0.031	0.321
166	Plant/Vegetative matter		0	0	13.699	141.812
171	Foraminiferida (Order)		2432	100	0.973	10.072
171	Hydrozoa (Class)		5	5	0.064	0.663
171	Nemertea (Phylum)		4	4	0.123	1.273
171	Nematoda (Phylum)	89	32	0		
171	Priapulida (Phylum)		2	2	0.113	1.170
171	Polychaeta (Class)	11	0	0	4.299	44.503
171	Polychaeta (Class)	85	949	949	0.881	9.120
171	Acari (Order)		18	18	0.004	0.041
171	Ostracoda (Class)	37	2176	100	0.631	6.532
171	Ostracoda (Class)	84	24800	0		
171	Copepoda (Class)		47	47	0.014	0.145
171	Cumacea (Order)		14	14	0.022	0.228
171	Amphipoda (Order)		3	3	0.006	0.062
171	Gastropoda (Class)	87	99	99	2.123	21.977
171	Gastropoda (Class)	88	33	33	0.920	9.524
171	Bryozoa (Phylum)		0	0	0.004	0.041
171	Ascidacea (Class)	4	23	0		
171	Unidentified egg	96	197	197	0.030	0.311
171	Plant/Vegetative matter		0	0	8.762	90.704
176	Foraminiferida (Order)		2448	100	0.930	9.627
176	Hydrozoa (Class)		0	0	0.002	0.021
176	Nemertea (Phylum)		2	2	0.083	0.859
176	Polychaeta (Class)	11	0	0	4.120	42.650
176	Polychaeta (Class)	85	833	833	0.718	7.433
176	Acari (Order)		13	13	0.002	0.021
176	Ostracoda (Class)	37	1584	100	0.459	4.752
176	Ostracoda (Class)	84	21952	0		
176	Copepoda (Class)		5	5	<0.001	<0.001
176	Cumacea (Order)		16	16	<0.001	<0.001
176	Amphipoda (Order)		3	3	<0.001	<0.001
176	Gastropoda (Class)	87	118	118	3.732	38.634
176	Gastropoda (Class)	88	40	40	0.887	9.182
176	Bryozoa (Phylum)		0	0	0.004	0.041
176	Ascidacea (Class)	4	7	0		
176	Unidentified egg	96	124	124	0.027	0.280
176	Plant/Vegetative matter		0	0	10.009	103.613

a Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
181	Foraminiferida (Order)		16448	100	2.138	22.133
181	Hydrozoa (Class)		0	0	0.001	0.010
181	Anthozoa (Class)		1	1	<0.001	<0.001
181	Nematoda (Phylum)	89	704	0		
181	Priapulida (Phylum)		5	5	0.024	0.248
181	Polychaeta (Class)	11	0	0	0.006	0.062
181	Polychaeta (Class)	85	26	26	0.026	0.269
181	Acari (Order)		1	1	<0.001	<0.001
181	Ostracoda (Class)	89	96	0		
181	Copepoda (Class)		21	21	0.003	0.031
181	Bivalvia (Class)		1	1	0.003	0.031
181	Unidentified egg		3	3	<0.001	<0.001
181	Plant/Vegetative matter		0	0	0.123	1.273
186	Foraminiferida (Order)		17760	100	2.664	27.578
186	Hydrozoa (Class)		0	0	0.002	0.021
186	Nematoda (Phylum)	89	1056	0		
186	Priapulida (Phylum)		2	2	<0.001	<0.001
186	Polychaeta (Class)	11	0	0	0.192	1.988
186	Polychaeta (Class)	85	20	20	0.022	0.228
186	Copepoda (Class)		13	13	0.002	0.021
186	Plant/Vegetative matter		0	0	0.151	1.563
191	Foraminiferida (Order)		13856	100	1.801	18.644
191	Nematoda (Phylum)	89	288	0		
191	Priapulida (Phylum)		7	7	0.001	0.010
191	Polychaeta (Class)	11	0	0	0.049	0.507
191	Polychaeta (Class)	85	24	24	0.022	0.228
191	Ostracoda (Class)	89	16	0		
191	Copepoda (Class)		210	30	0.021	0.217
191	Insecta (Class)		16	1	<0.001	<0.001
191	Plant/Vegetative matter		0	0	0.622	6.439
196	Foraminiferida (Order)		16288	100	2.280	23.603
196	Anthozoa (Class)		1	1	3.878	40.145
196	Anthozoa (Class)	97	0	0	2.832	29.317
196	Nematoda (Phylum)	89	64	0		
196	Priapulida (Phylum)		3	3	<0.001	<0.001
196	Polychaeta (Class)	11	0	0	0.009	0.093
196	Polychaeta (Class)	85	19	19	0.015	0.155
196	Ostracoda (Class)	89	32	0		
196	Copepoda (Class)		5	5	<0.001	<0.001
196	Plant/Vegetative matter		0	0	0.005	0.052
201	Foraminiferida (Order)		13072	100	2.092	21.656
201	Hydrozoa (Class)		0	0	0.003	0.031
201	Anthozoa (Class)		3	3	0.047	0.487
201	Nematoda (Phylum)	89	656	0		
201	Priapulida (Phylum)		12	9	0.121	1.253
201	Polychaeta (Class)		275	275	0.227	2.350
201	Polychaeta (Class)	11	0	0	0.042	0.435
201	Ostracoda (Class)	89	14	0		
201	Copepoda (Class)		27	27	0.004	0.041
201	Gastropoda (Class)		1	1	<0.001	<0.001
201	Unidentified egg		1	1	<0.001	<0.001
201	Plant/Vegetative matter		0	0	0.099	1.025
206	Foraminiferida (Order)		15136	100	2.724	28.199
206	Hydrozoa (Class)		0	0	0.001	0.010

<sup>a</sup> Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
206	Anthozoa (Class)		2	2		
206	Nematoda (Phylum)	89	368	0	0.003	0.031
206	Priapulida (Phylum)		7	7	0.079	0.818
206	Polychaeta (Class)		271	271	0.220	2.277
206	Polychaeta (Class)	11	0	0	0.044	0.455
206	Ostracoda (Class)	89	32	0		
206	Copepoda (Class)		35	35	0.004	0.041
206	Plant/Vegetative matter		0	0	0.074	0.766
211	Foraminiferida (Order)		17504	100	2.626	27.184
211	Hydrozoa (Class)		0	0	0.001	0.010
211	Anthozoa (Class)		1	1	0.006	0.062
211	Nematoda (Phylum)	89	384	0		
211	Priapulida (Phylum)		3	2	0.158	1.636
211	Polychaeta (Class)	11	0	0	0.068	0.704
211	Polychaeta (Class)	85	349	345	0.290	3.002
211	Ostracoda (Class)	89	64	0		
211	Copepoda (Class)		43	43	0.007	0.072
211	Gastropoda (Class)		1	1	0.023	0.238
211	Unidentified egg		6	6	0.010	0.104
211	Plant/Vegetative matter		0	0	0.167	1.729
216	Foraminiferida (Order)		16448	100	2.796	28.944
216	Hydrozoa (Class)		0	0	0.001	0.010
216	Anthozoa (Class)		2	2	0.029	0.300
216	Anthozoa (Class)	97	0	0	0.365	3.778
216	Nematoda (Phylum)	89	128	0		
216	Priapulida (Phylum)		5	4	0.040	0.414
216	Polychaeta (Class)	11	0	0	0.032	0.331
216	Polychaeta (Class)	85	298	298	0.275	2.847
216	Copepoda (Class)		37	37	0.006	0.062
216	Unidentified egg		1	1	<0.001	<0.001
216	Plant/Vegetative matter		0	0	0.068	0.704
221	Foraminiferida (Order)		5920	100	1.066	11.035
221	Hydrozoa (Class)		0	0	0.002	0.021
221	Nemertea (Phylum)		1	1	0.007	0.072
221	Nematoda (Phylum)	89	144	0		
221	Polychaeta (Class)	11	0	0	0.095	0.983
221	Polychaeta (Class)	85	397	397	0.353	3.654
221	Ostracoda (Class)	37	576	36	0.144	1.491
221	Ostracoda (Class)	84	6720	0		
221	Copepoda (Class)		9	9	0.001	0.010
221	Amphipoda (Order)		1	1	0.001	0.010
221	Gastropoda (Class)	87	85	85	0.777	8.044
221	Gastropoda (Class)	88	25	25	0.650	6.729
221	Bryozoa (Phylum)		0	0	0.096	0.994
221	Entoprocta (Phylum)		0	0	0.007	0.072
221	Unidentified egg		9	9	0.001	0.010
221	Plant/Vegetative matter		0	0	0.105	1.087
226	Foraminiferida (Order)		8768	100	2.280	23.603
226	Hydrozoa (Class)		0	0	<0.001	<0.001
226	Nemertea (Phylum)		1	1	0.022	0.228
226	Nematoda (Phylum)	89	48	0		
226	Priapulida (Phylum)		1	1	0.038	0.393
226	Polychaeta (Class)	11	0	0	0.067	0.694
226	Polychaeta (Class)	85	356	356	0.306	3.168
226	Acari (Order)		1	1	<0.001	<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 37. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
226	Ostracoda (Class)	37	1690	100	0.270	2.795
226	Ostracoda (Class)	84	6160	0		
226	Copepoda (Class)		3	3	0.001	0.010
226	Amphipoda (Order)		2	2	0.002	0.021
226	Gastropoda (Class)	87	79	79	0.667	6.905
226	Gastropoda (Class)	88	27	27	0.770	7.971
226	Bryozoa (Phylum)		0	0	0.178	1.843
226	Entoprocta (Phylum)		0	0	0.019	0.197
226	Unidentified egg		18	18	0.004	0.041
226	Plant/Vegetative matter		0	0	0.111	1.149
231	Foraminiferida (Order)		8992	100	1.978	20.476
231	Hydrozoa (Class)		0	0	<0.001	<0.001
231	Anthozoa (Class)		1	1	0.001	0.010
231	Nemertea (Phylum)		1	1	0.004	0.041
231	Nematoda (Phylum)	89	80	0		
231	Priapulida (Phylum)		3	3	0.017	0.176
231	Polychaeta (Class)	11	0	0	0.112	1.159
231	Polychaeta (Class)	85	271	271	0.267	2.764
231	Ostracoda (Class)	37	1776	100	0.302	3.126
231	Ostracoda (Class)	84	6896	0		
231	Copepoda (Class)		5	5	<0.001	<0.001
231	Amphipoda (Order)		2	2	0.001	0.010
231	Gastropoda (Class)	87	61	61	0.812	8.406
231	Gastropoda (Class)	88	26	26	0.323	3.344
231	Bryozoa (Phylum)		0	0	0.060	0.621
231	Entoprocta (Phylum)		0	0	0.117	1.211
231	Unidentified egg		20	20	0.002	0.021
231	Plant/Vegetative matter		0	0	0.089	0.921
236	Foraminiferida (Order)		7792	100	1.792	18.551
236	Hydrozoa (Class)		0	0	<0.001	<0.001
236	Nemertea (Phylum)		2	2	0.010	0.104
236	Nematoda (Phylum)	89	64	0		
236	Priapulida (Phylum)		0	0	<0.001	<0.001
236	Polychaeta (Class)	11	0	0	0.021	0.217
236	Polychaeta (Class)	85	284	284	0.228	2.360
236	Ostracoda (Class)	37	2096	100	0.356	3.685
236	Ostracoda (Class)	84	6944	0		
236	Copepoda (Class)		4	4	<0.001	<0.001
236	Cumacea (Order)		2	2	0.002	0.021
236	Amphipoda (Order)		2	2	0.009	0.093
236	Gastropoda (Class)	87	128	128	0.942	9.752
236	Gastropoda (Class)	88	23	23	0.158	1.636
236	Bryozoa (Phylum)		0	0	0.075	0.776
236	Entoprocta (Phylum)		0	0	0.004	0.041
236	Unidentified egg		7	7	<0.001	<0.001
236	Plant/Vegetative matter		0	0	0.118	1.222

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
1	Foraminiferida (Order)		2378	100	0.737	7.629
1	Hydrozoa (Class)		0	0	0.004	0.041
1	Priapulida (Phylum)		2	2	0.138	1.429
1	Polychaeta (Class)		111	67	0.398	4.120
1	Polychaeta (Class)	11	0	0	2.341	24.234
1	Oligochaeta (Class)		7	7	0.002	0.021
1	Cladocera (Suborder)		1	1	<0.001	<0.001
1	Isopoda (Order)		1	1	0.006	0.062
1	Amphipoda (Order)		32	32	0.126	1.304
1	Gastropoda (Class)		1	1	0.012	0.124
1	Bivalvia (Class)	41	55	55	6.084	62.982
1	Bivalvia (Class)	84	3	3	2.128	22.029
1	Bryozoa (Phylum)		0	0	0.001	0.010
1	Unidentified fish egg		0	0	0.001	0.010
1	Unidentified egg	89	4	0		
1	Plant/Vegetative matter		0	0	47.289	489.536
6	Foraminiferida (Order)		2504	100	0.726	7.516
6	Hydrozoa (Class)		0	0	0.076	0.787
6	Nemertea (Phylum)		1	1	<0.001	<0.001
6	Nematoda (Phylum)	89	12	0		
6	Priapulida (Phylum)		1	1	0.023	0.238
6	Polychaeta (Class)	11	0	0	2.733	28.292
6	Polychaeta (Class)	85	167	167	0.309	3.199
6	Oligochaeta (Class)	85	40	40	0.012	0.124
6	Cladocera (Suborder)		3	3	<0.001	<0.001
6	Isopoda (Order)		4	4	0.189	1.957
6	Amphipoda (Order)		21	21	0.194	2.008
6	Bivalvia (Class)	41	51	51	4.312	44.638
6	Bivalvia (Class)	84	9	9	1.493	15.456
6	Bryozoa (Phylum)		0	0	0.008	0.083
6	Unidentified egg		22	22	0.007	0.072
6	Unidentified egg	95	4	4	0.002	0.021
6	Plant/Vegetative matter	89	0	0		
11	Foraminiferida (Order)		307	100	0.111	1.149
11	Hydrozoa (Class)		0	0	0.003	0.031
11	Nematoda (Phylum)	89	10	0		
11	Polychaeta (Class)	11	0	0	1.154	11.946
11	Polychaeta (Class)	85	63	63	0.103	1.066
11	Oligochaeta (Class)		9	9	0.002	0.021
11	Ostracoda (Class)	89	1	0		
11	Cladocera (Suborder)		3	3	<0.001	<0.001
11	Isopoda (Order)		8	8	0.663	6.863
11	Amphipoda (Order)	85	55	55	0.108	1.118
11	Gastropoda (Class)		1	1	0.019	0.197
11	Bivalvia (Class)	41	52	52	8.997	93.137
11	Bivalvia (Class)	84	15	15	2.661	27.547
11	Bryozoa (Phylum)		0	0	<0.001	<0.001
11	Unidentified egg		5	5	0.003	0.031
11	Plant/Vegetative matter		0	0	33.494	346.730
16	Foraminiferida (Order)		1035	100	0.331	3.427
16	Polychaeta (Class)		75	75	0.169	1.749
16	Polychaeta (Class)	11	0	0	1.608	16.646
16	Oligochaeta (Class)		11	11	0.002	0.021
16	Ostracoda (Class)	85	2	2	<0.001	<0.001
16	Cladocera (Suborder)		6	6	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
16	Isopoda (Order)		1	1	0.143	1.480
16	Amphipoda (Order)		44	44	0.222	2.298
16	Bivalvia (Class)	41	50	50	5.939	61.481
16	Bivalvia (Class)	84	10	10	1.069	11.066
16	Bryozoa (Phylum)		2	2	<0.001	<0.001
16	Unidentified egg		3	3	0.003	0.031
16	Plant/Vegetative matter		0	0	36.452	377.351
21	Foraminiferida (Order)		4688	100	1.735	17.961
21	Nemertea (Phylum)		3	3	0.004	0.041
21	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
21	Nematoda (Phylum)	89	40	0		
21	Priapulida (Phylum)		10	10	0.034	0.352
21	Polychaeta (Class)	11	0	0	0.550	5.694
21	Polychaeta (Class)	85	380	380	0.544	5.631
21	Oligochaeta (Class)		122	122	0.033	0.342
21	Ostracoda (Class)	89	1	0		
21	Amphipoda (Order)		1	1	<0.001	<0.001
21	Gastropoda (Class)		1	1	0.001	0.010
21	Bryozoa (Phylum)		0	0	0.001	0.010
21	Entoprocta (Phylum)	89	0	0		
21	Plant/Vegetative matter		0	0	0.911	9.431
26	Foraminiferida (Order)		4920	100	1.378	14.265
26	Hydrozoa (Class)		0	0	<0.001	<0.001
26	Nemertea (Phylum)		2	2	0.007	0.072
26	Nematoda (Phylum)	89	160	0		
26	Priapulida (Phylum)		19	19	0.040	0.414
26	Polychaeta (Class)		349	349	0.414	4.286
26	Polychaeta (Class)	11	0	0	0.657	6.801
26	Oligochaeta (Class)		70	70	0.016	0.166
26	Gastropoda (Class)		2	2	0.008	0.083
26	Bivalvia (Class)		0	0	0.010	0.104
26	Entoprocta (Phylum)		0	0	0.004	0.041
26	Unidentified fish egg		0	0	<0.001	<0.001
26	Plant/Vegetative matter		0	0	0.880	9.110
31	Foraminiferida (Order)		1600	100	0.528	5.466
31	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
31	Nematoda (Phylum)	89	16	0		
31	Priapulida (Phylum)		10	10	0.036	0.373
31	Polychaeta (Class)		278	278	0.345	3.571
31	Polychaeta (Class)	11	0	0	0.604	6.253
31	Oligochaeta (Class)		85	85	0.027	0.280
31	Gastropoda (Class)		2	2	0.007	0.072
31	Bivalvia (Class)	41	1	1	<0.001	<0.001
31	Bivalvia (Class)	84	1	1	0.600	6.211
31	Plant/Vegetative matter		0	0	0.544	5.631
36	Foraminiferida (Order)		9344	100	2.523	26.118
36	Nemertea (Phylum)	85	1	1	0.051	0.528
36	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
36	Nematoda (Phylum)	89	16	0		
36	Priapulida (Phylum)		8	8	0.183	1.894
36	Polychaeta (Class)	11	0	0	0.572	5.921
36	Polychaeta (Class)	85	361	361	0.438	4.534
36	Oligochaeta (Class)		69	69	0.029	0.300
36	Gastropoda (Class)		1	1	0.012	0.124
36	Bivalvia (Class)		0	0	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
36	Bryozoa (Phylum)		0	0	0.006	0.062
36	Plant/Vegetative matter		0	0	0.899	9.306
41	Foraminiferida (Order)		14464	100	3.905	40.425
41	Hydrozoa (Class)		0	0	<0.001	<0.001
41	Anthozoa (Class)		2	2	2.309	23.903
41	Anthozoa (Class)	97	1	1	2.686	27.805
41	Kinorhyncha (Phylum)	4	27	0		
41	Nematoda (Phylum)	89	1568	0		
41	Priapulida (Phylum)		58	58	0.153	1.584
41	Polychaeta (Class)	11	0	0	4.438	45.942
41	Polychaeta (Class)	85	805	805	0.758	7.847
41	Oligochaeta (Class)	85	588	588	0.216	2.236
41	Ostracoda (Class)		1	1	<0.001	<0.001
41	Cladocera (Suborder)		8	8	<0.001	<0.001
41	Gastropoda (Class)	41	1	1	0.002	0.021
41	Gastropoda (Class)	84	2	2	0.011	0.114
41	Bivalvia (Class)	84	1	1	0.071	0.735
41	Plant/Vegetative matter		0	0	2.596	26.874
46	Foraminiferida (Order)		23872	100	6.923	71.667
46	Hydrozoa (Class)		0	0	0.001	0.010
46	Anthozoa (Class)		3	3	4.069	42.122
46	Anthozoa (Class)	97	0	0	3.257	33.716
46	Kinorhyncha (Phylum)	4	61	0		
46	Nematoda (Phylum)	89	1984	0		
46	Priapulida (Phylum)		60	60	0.383	3.965
46	Polychaeta (Class)	11	0	0	3.065	31.729
46	Polychaeta (Class)	85	927	927	0.667	6.905
46	Oligochaeta (Class)		824	824	0.286	2.961
46	Cladocera (Suborder)		4	4	<0.001	<0.001
46	Gastropoda (Class)	41	1	1	0.001	0.010
46	Gastropoda (Class)	44	1	1	0.011	0.114
46	Bivalvia (Class)	41	1	1	0.064	0.663
46	Bivalvia (Class)	47	0	0	0.194	2.008
46	Bryozoa (Phylum)		0	0	<0.001	<0.001
46	Ascidiacea (Class)		11	11	0.528	5.466
46	Unidentified fish egg		23	23	0.007	0.072
46	Plant/Vegetative matter		0	0	2.049	21.211
51	Foraminiferida (Order)		14432	100	3.175	32.868
51	Hydrozoa (Class)		0	0	0.002	0.021
51	Anthozoa (Class)		1	1	0.865	8.954
51	Anthozoa (Class)	97	0	0	1.203	12.453
51	Kinorhyncha (Phylum)		4	4	<0.001	<0.001
51	Nematoda (Phylum)	89	448	0		
51	Priapulida (Phylum)	85	51	51	0.433	4.482
51	Polychaeta (Class)		1120	55	0.428	4.431
51	Polychaeta (Class)	11	0	0	4.607	47.692
51	Oligochaeta (Class)		538	538	0.145	1.501
51	Cladocera (Suborder)		9	9	0.001	0.010
51	Amphipoda (Order)		1	1	0.002	0.021
51	Gastropoda (Class)	41	2	2	0.004	0.041
51	Gastropoda (Class)	44	4	4	0.083	0.859
51	Bivalvia (Class)	41	2	2	0.045	0.466
51	Bivalvia (Class)	47	0	0	0.014	0.145
51	Bryozoa (Phylum)		0	0	<0.001	<0.001
51	Plant/Vegetative matter		0	0	1.958	20.269

a Comment code descriptions given in Table 7.



Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
56	Foraminiferida (Order)		8176	100	1.799	18.623
56	Hydrozoa (Class)		0	0	0.001	0.010
56	Anthozoa (Class)		1	1	1.303	13.489
56	Anthozoa (Class)	97	0	0	1.723	17.836
56	Kinorhyncha (Phylum)		2	2	<0.001	<0.001
56	Nematoda (Phylum)	89	368	0		
56	Priapulida (Phylum)		39	39	0.148	1.532
56	Polychaeta (Class)	11	0	0	6.912	71.553
56	Polychaeta (Class)	85	753	753	0.678	7.019
56	Oligochaeta (Class)		1050	1050	0.281	2.909
56	Ostracoda (Class)		2	2	<0.001	<0.001
56	Cladocera (Suborder)		7	7	<0.001	<0.001
56	Bivalvia (Class)		0	0	0.009	0.093
56	Bryozoa (Phylum)		0	0	<0.001	<0.001
56	Entoprocta (Phylum)		0	0	<0.001	<0.001
56	Plant/Vegetative matter		0	0	1.941	20.093
61	Foraminiferida (Order)		0	0	<0.001	<0.001
61	Nematoda (Phylum)	89	255	0		
61	Priapulida (Phylum)	85	17	17	0.001	0.010
61	Polychaeta (Class)		93	93	0.025	0.259
61	Polychaeta (Class)	13	0	0	8.620	89.234
61	Cladocera (Suborder)		7	7	<0.001	<0.001
61	Isopoda (Order)		1	1	0.016	0.166
61	Gastropoda (Class)	88	3	3	0.001	0.010
61	Plant/Vegetative matter		0	0	1.398	14.472
66	Foraminiferida (Order)		0	0	<0.001	<0.001
66	Nematoda (Phylum)	89	1764	0		
66	Priapulida (Phylum)	85	35	35	0.003	0.031
66	Polychaeta (Class)	11	0	0	<0.001	<0.001
66	Polychaeta (Class)	85	118	118	0.018	0.186
66	Copepoda (Class)		7	7	<0.001	<0.001
66	Cladocera (Suborder)		2	2	<0.001	<0.001
66	Gastropoda (Class)		3	3	0.001	0.010
66	Plant/Vegetative matter		0	0	1.567	16.222
71	Foraminiferida (Order)		0	0	<0.001	<0.001
71	Nematoda (Phylum)	89	2164	0		
71	Priapulida (Phylum)	85	30	30	0.001	0.010
71	Polychaeta (Class)	11	0	0	6.983	72.288
71	Polychaeta (Class)	85	136	136	0.057	0.590
71	Copepoda (Class)		1	1	<0.001	<0.001
71	Cladocera (Suborder)		6	6	<0.001	<0.001
71	Gastropoda (Class)	88	2	2	0.005	0.052
71	Entoprocta (Phylum)		0	0	0.001	0.010
71	Plant/Vegetative matter		0	0	0.830	8.592
76	Foraminiferida (Order)		0	0	<0.001	<0.001
76	Nematoda (Phylum)	89	149	0		
76	Priapulida (Phylum)	85	36	36	0.006	0.062
76	Polychaeta (Class)	11	0	0	22.166	229.462
76	Polychaeta (Class)	85	22	22	0.011	0.114
76	Copepoda (Class)		1	1	<0.001	<0.001
76	Cladocera (Suborder)		2	2	<0.001	<0.001
76	Amphipoda (Order)		1	1	0.002	0.021
76	Bivalvia (Class)		0	0	0.002	0.021
76	Plant/Vegetative matter		0	0	0.625	6.470

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
81	Foraminiferida (Order)		8416	100	1.178	12.195
81	Hydrozoa (Class)		0	0	0.003	0.031
81	Nematoda (Phylum)	89	84	0		
81	Polychaeta (Class)		768	47	1.127	11.667
81	Polychaeta (Class)	11	0	0	13.072	135.321
81	Ostracoda (Class)		6	6	0.001	0.010
81	Cladocera (Suborder)		27	27	0.003	0.031
81	Cumacea (Order)		1	1	0.002	0.021
81	Gastropoda (Class)		4	4	0.046	0.476
81	Bryozoa (Phylum)		0	0	0.159	1.646
81	Entoprocta (Phylum)		0	0	0.340	3.520
81	Plant/Vegetative matter		0	0	1.755	18.168
86	Foraminiferida (Order)		16672	100	2.834	29.338
86	Hydrozoa (Class)		0	0	0.009	0.093
86	Polychaeta (Class)	11	0	0	12.469	129.079
86	Polychaeta (Class)	85	940	940	0.544	5.631
86	Ostracoda (Class)	89	64	0		
86	Cladocera (Suborder)		17	17	0.001	0.010
86	Gastropoda (Class)	41	1	1	0.006	0.062
86	Gastropoda (Class)	44	2	2	0.001	0.010
86	Bivalvia (Class)		0	0	0.341	3.530
86	Bryozoa (Phylum)		0	0	0.024	0.248
86	Entoprocta (Phylum)		0	0	0.421	4.358
86	Unidentified fish egg		37	37	0.003	0.031
86	Unidentified egg		8	8	0.004	0.041
86	Plant/Vegetative matter		0	0	2.515	26.035
91	Foraminiferida (Order)		8176	100	1.390	14.389
91	Hydrozoa (Class)		0	0	0.002	0.021
91	Polychaeta (Class)	11	0	0	7.280	75.363
91	Polychaeta (Class)	85	900	900	0.666	6.894
91	Cladocera (Suborder)		25	25	0.002	0.021
91	Gastropoda (Class)	44	4	4	0.038	0.393
91	Bivalvia (Class)	47	0	0	0.003	0.031
91	Bryozoa (Phylum)		0	0	0.006	0.062
91	Entoprocta (Phylum)		0	0	0.478	4.948
91	Unidentified egg	96	25	25	0.004	0.041
91	Plant/Vegetative matter		0	0	4.009	41.501
96	Foraminiferida (Order)		18910	100	3.782	39.151
96	Hydrozoa (Class)		0	0	0.003	0.031
96	Nemertea (Phylum)	85	2	2	2.103	21.770
96	Nematoda (Phylum)	89	49	0		
96	Polychaeta (Class)		1056	33	0.608	6.294
96	Polychaeta (Class)	11	0	0	6.703	69.389
96	Ostracoda (Class)		4	4	0.001	0.010
96	Cladocera (Suborder)		36	36	0.003	0.031
96	Gastropoda (Class)	41	2	2	0.003	0.031
96	Gastropoda (Class)	44	8	8	0.085	0.880
96	Bivalvia (Class)		0	0	0.005	0.052
96	Bryozoa (Phylum)		0	0	0.005	0.052
96	Entoprocta (Phylum)		0	0	0.190	1.967
96	Plant/Vegetative matter		0	0	2.103	21.770
101	Foraminiferida (Order)		382	100	0.141	1.460
101	Hydrozoa (Class)		0	0	0.003	0.031
101	Nemertea (Phylum)		3	3	0.124	1.284
101	Polychaeta (Class)		43	43	0.084	0.870

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
101	Polychaeta (Class)	11	0	0	0.223	2.308
101	Oligochaeta (Class)		5	5	0.001	0.010
101	Ostracoda (Class)		5	5	0.006	0.062
101	Cladocera (Suborder)		6	6	<0.001	<0.001
101	Isopoda (Order)		1	1	0.026	0.269
101	Amphipoda (Order)		15	15	0.045	0.466
101	Bivalvia (Class)	41	50	50	4.174	43.209
101	Bivalvia (Class)	84	2	2	1.051	10.880
101	Bryozoa (Phylum)		0	0	0.001	0.010
101	Unidentified egg		1	1	<0.001	<0.001
101	Plant/Vegetative matter		0	0	9.387	97.174
106	Foraminiferida (Order)		1122	100	0.404	4.182
106	Hydrozoa (Class)		0	0	0.002	0.021
106	Nematoda (Phylum)	89	4	0		
106	Polychaeta (Class)	11	0	0	0.220	2.277
106	Polychaeta (Class)	85	45	45	0.045	0.466
106	Oligochaeta (Class)		3	3	<0.001	<0.001
106	Ostracoda (Class)	89	3	0		
106	Isopoda (Order)		1	1	0.066	0.683
106	Amphipoda (Order)		14	14	0.031	0.321
106	Gastropoda (Class)	44	1	1	<0.001	<0.001
106	Bivalvia (Class)	41	44	44	3.802	39.358
106	Bivalvia (Class)	84	10	10	1.975	20.445
106	Bryozoa (Phylum)		0	0	0.005	0.052
106	Plant/Vegetative matter		0	0	6.130	63.458
111	Foraminiferida (Order)		1012	100	0.344	3.561
111	Nematoda (Phylum)		1	1	<0.001	<0.001
111	Polychaeta (Class)	11	0	0	0.197	2.039
111	Polychaeta (Class)	85	49	49	0.045	0.466
111	Oligochaeta (Class)		1	1	0.001	0.010
111	Amphipoda (Order)		16	16	0.023	0.238
111	Bivalvia (Class)	41	47	47	4.119	42.640
111	Bivalvia (Class)	84	5	5	0.544	5.631
111	Plant/Vegetative matter		0	0	3.553	36.781
116	Foraminiferida (Order)		1160	100	0.383	3.965
116	Hydrozoa (Class)		0	0	0.003	0.031
116	Polychaeta (Class)	11	0	0	0.378	3.913
116	Polychaeta (Class)	85	37	37	0.041	0.424
116	Oligochaeta (Class)		1	1	0.001	0.010
116	Cladocera (Suborder)		9	9	0.001	0.010
116	Amphipoda (Order)		16	16	0.070	0.725
116	Bivalvia (Class)	41	50	50	5.232	54.162
116	Bivalvia (Class)	84	5	5	1.967	20.362
116	Entoprocta (Phylum)		0	0	0.001	0.010
116	Unidentified egg		63	63	0.007	0.072
116	Plant/Vegetative matter		0	0	9.230	95.549
121	Foraminiferida (Order)		21152	100	10.576	109.483
121	Nemertea (Phylum)		0	0	0.002	0.021
121	Nematoda (Phylum)	89	6	0		
121	Priapulida (Phylum)		6	6	0.001	0.010
121	Polychaeta (Class)		535	535	0.736	7.619
121	Polychaeta (Class)	84	0	0	3.945	40.839
121	Acari (Order)		1	1	<0.001	<0.001
121	Ostracoda (Class)	37	128	4	0.128	1.325
121	Ostracoda (Class)	84	4896	0		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
121	Cladocera (Suborder)		6	6	0.001	0.010
121	Cumacea (Order)		1	1	<0.001	<0.001
121	Amphipoda (Order)		16	16	0.145	1.501
121	Gastropoda (Class)	85	5	5	0.048	0.497
121	Bivalvia (Class)	41	12	12	1.301	13.468
121	Bivalvia (Class)	84	3	3	0.731	7.567
121	Bryozoa (Phylum)		0	0	<0.001	<0.001
121	Plant/Vegetative matter		0	0	0.954	9.876
126	Foraminiferida (Order)		34800	100	17.400	180.125
126	Nemertea (Phylum)		2	2	0.200	2.070
126	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
126	Priapulida (Phylum)		2	2	<0.001	<0.001
126	Polychaeta (Class)	11	0	0	4.303	44.545
126	Polychaeta (Class)	85	589	589	0.954	9.876
126	Acari (Order)		1	1	<0.001	<0.001
126	Ostracoda (Class)	37	320	10	0.192	1.988
126	Ostracoda (Class)	84	6016	0		
126	Cladocera (Suborder)		11	11	0.001	0.010
126	Cumacea (Order)		2	2	0.004	0.041
126	Amphipoda (Order)		6	6	0.073	0.756
126	Gastropoda (Class)	41	1	1	0.004	0.041
126	Gastropoda (Class)	84	1	1	0.044	0.455
126	Bivalvia (Class)	41	17	17	2.040	21.118
126	Bivalvia (Class)	84	3	3	0.730	7.557
126	Bryozoa (Phylum)	85	1	1	0.005	0.052
126	Ascidacea (Class)		1	1	0.003	0.031
126	Unidentified egg		8	8	0.001	0.010
126	Unidentified egg	95	1	1	0.004	0.041
126	Plant/Vegetative matter		0	0	2.056	21.284
131	Foraminiferida (Order)		17952	100	9.694	100.352
131	Priapulida (Phylum)		5	5	0.001	0.010
131	Polychaeta (Class)		490	490	0.710	7.350
131	Polychaeta (Class)	11	0	0	2.250	23.292
131	Acari (Order)		4	4	<0.001	<0.001
131	Ostracoda (Class)	37	416	13	0.256	2.650
131	Ostracoda (Class)	84	4836	0		
131	Cladocera (Suborder)		5	5	0.001	0.010
131	Cumacea (Order)		1	1	0.006	0.062
131	Amphipoda (Order)		12	12	0.045	0.466
131	Gastropoda (Class)		5	5	0.037	0.383
131	Bivalvia (Class)	41	26	26	2.923	30.259
131	Bivalvia (Class)	84	11	11	1.170	12.112
131	Bryozoa (Phylum)	85	1	1	0.017	0.176
131	Ascidacea (Class)		2	2	0.095	0.983
131	Plant/Vegetative matter		0	0	3.139	32.495
136	Foraminiferida (Order)		27552	100	15.154	156.874
136	Priapulida (Phylum)		4	4	0.152	1.574
136	Polychaeta (Class)	11	0	0	4.070	42.133
136	Polychaeta (Class)	85	616	616	0.770	7.971
136	Acari (Order)		3	3	0.001	0.010
136	Ostracoda (Class)	37	416	13	0.256	2.650
136	Ostracoda (Class)	84	5376	0		
136	Cladocera (Suborder)		8	8	0.001	0.010
136	Cumacea (Order)		1	1	0.006	0.062
136	Amphipoda (Order)		80	80	0.075	0.776
136	Gastropoda (Class)		4	4	0.084	0.870

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
136	Bivalvia (Class)	41	22	22	2.160	22.360
136	Bivalvia (Class)	44	7	7	0.549	5.683
136	Bryozoa (Phylum)	85	2	2	0.004	0.041
136	Ascidiacea (Class)		1	1	0.039	0.404
136	Unidentified egg		11	11	0.002	0.021
136	Plant/Vegetative matter		0	0	4.931	51.046
141	Foraminiferida (Order)		20736	100	5.806	60.104
141	Hydrozoa (Class)		0	0	<0.001	<0.001
141	Nematoda (Phylum)	89	352	0		
141	Priapulida (Phylum)		11	11	0.003	0.031
141	Polychaeta (Class)	11	0	0	0.030	0.311
141	Polychaeta (Class)	85	131	131	0.055	0.569
141	Ostracoda (Class)	37	32	1	<0.001	<0.001
141	Cumacea (Order)		3	3	0.004	0.041
141	Amphipoda (Order)		6	6	0.061	0.631
141	Plant/Vegetative matter		0	0	0.071	0.735
146	Foraminiferida (Order)		50560	100	13.651	141.315
146	Hydrozoa (Class)		0	0	0.002	0.021
146	Nematoda (Phylum)		64	64	<0.001	<0.001
146	Priapulida (Phylum)		11	11	0.002	0.021
146	Polychaeta (Class)	11	0	0	0.095	0.983
146	Polychaeta (Class)	85	133	133	0.099	1.025
146	Ostracoda (Class)	37	64	1	<0.001	<0.001
146	Cladocera (Suborder)		2	2	<0.001	<0.001
146	Cumacea (Order)		1	1	0.005	0.052
146	Amphipoda (Order)		3	3	0.007	0.072
146	Gastropoda (Class)		1	1	0.007	0.072
146	Bivalvia (Class)		1	1	<0.001	<0.001
146	Plant/Vegetative matter		0	0	0.103	1.066
151	Foraminiferida (Order)		45824	100	9.623	99.617
151	Hydrozoa (Class)		0	0	0.002	0.021
151	Nematoda (Phylum)	89	256	0		
151	Priapulida (Phylum)		15	15	0.002	0.021
151	Polychaeta (Class)	11	0	0	0.075	0.776
151	Polychaeta (Class)	85	201	201	0.086	0.890
151	Cladocera (Suborder)		1	1	<0.001	<0.001
151	Cumacea (Order)		4	4	0.003	0.031
151	Amphipoda (Order)		4	4	0.006	0.062
151	Plant/Vegetative matter		0	0	0.110	1.139
156	Foraminiferida (Order)		30848	100	7.712	79.835
156	Hydrozoa (Class)		0	0	0.001	0.010
156	Nematoda (Phylum)	89	128	0		
156	Priapulida (Phylum)		11	11	0.003	0.031
156	Polychaeta (Class)	11	0	0	0.025	0.259
156	Polychaeta (Class)	85	115	115	0.046	0.476
156	Ostracoda (Class)	89	64	0		
156	Cladocera (Suborder)		2	2	<0.001	<0.001
156	Cumacea (Order)		12	12	0.004	0.041
156	Bryozoa (Phylum)		0	0	<0.001	<0.001
156	Plant/Vegetative matter		0	0	0.107	1.108
161	Foraminiferida (Order)		15072	100	2.864	29.648
161	Hydrozoa (Class)		0	0	0.003	0.031
161	Nematoda (Phylum)	89	174	0		
161	Priapulida (Phylum)		16	16	0.017	0.176

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
161	Polychaeta (Class)	11	0	0	0.009	0.093
161	Polychaeta (Class)	85	303	303	0.328	3.395
161	Ostracoda (Class)	84	26	10	0.021	0.217
161	Copepoda (Class)		1	1	0.003	0.031
161	Cladocera (Suborder)		2	2	<0.001	<0.001
161	Cumacea (Order)		1	1	0.003	0.031
161	Amphipoda (Order)		1	1	0.002	0.021
161	Gastropoda (Class)		0	0	0.002	0.021
161	Plant/Vegetative matter		0	0	0.085	0.880
166	Foraminiferida (Order)		14944	100	3.437	35.580
166	Hydrozoa (Class)		0	0	0.005	0.052
166	Anthozoa (Class)		2	2	0.324	3.354
166	Nematoda (Phylum)	89	168	0		
166	Priapulida (Phylum)		18	18	0.030	0.311
166	Polychaeta (Class)	11	0	0	0.018	0.186
166	Polychaeta (Class)	85	256	256	0.317	3.282
166	Ostracoda (Class)	40	6	6	<0.001	<0.001
166	Cladocera (Suborder)		3	3	<0.001	<0.001
166	Cumacea (Order)		3	3	0.012	0.124
166	Amphipoda (Order)		1	1	0.004	0.041
166	Gastropoda (Class)	84	1	1	0.031	0.321
166	Bryozoa (Phylum)		0	0	<0.001	<0.001
166	Plant/Vegetative matter		0	0	0.123	1.273
171	Foraminiferida (Order)		19968	100	5.391	55.808
171	Hydrozoa (Class)		0	0	0.002	0.021
171	Nematoda (Phylum)	89	157	0		
171	Priapulida (Phylum)		16	16	0.014	0.145
171	Polychaeta (Class)	85	289	289	0.283	2.930
171	Ostracoda (Class)	40	11	11	0.005	0.052
171	Cladocera (Suborder)		2	2	<0.001	<0.001
171	Amphipoda (Order)		23	23	0.005	0.052
171	Gastropoda (Class)	44	6	5	0.092	0.952
171	Plant/Vegetative matter		0	0	0.079	0.818
176	Foraminiferida (Order)		22112	100	5.086	52.650
176	Hydrozoa (Class)		0	0	0.006	0.062
176	Anthozoa (Class)		3	3	0.336	3.478
176	Anthozoa (Class)	97	0	0	0.179	1.853
176	Nematoda (Phylum)	89	115	0		
176	Priapulida (Phylum)		15	15	0.002	0.021
176	Polychaeta (Class)	11	0	0	0.004	0.041
176	Polychaeta (Class)	85	257	257	0.318	3.292
176	Ostracoda (Class)	84	12	12	0.008	0.083
176	Copepoda (Class)	4	1	0		
176	Cladocera (Suborder)		3	3	<0.001	<0.001
176	Isopoda (Order)		1	1	0.119	1.232
176	Bivalvia (Class)	89	0	0		
176	Plant/Vegetative matter		0	0	0.069	0.714
181	Foraminiferida (Order)		8672	100	3.209	33.220
181	Hydrozoa (Class)		0	0	0.002	0.021
181	Nemertea (Phylum)		2	2	0.436	4.513
181	Nematoda (Phylum)	89	51	0		
181	Priapulida (Phylum)		1	1	<0.001	<0.001
181	Polychaeta (Class)	11	0	0	0.285	2.950
181	Polychaeta (Class)	85	508	508	0.296	3.064
181	Ostracoda (Class)	37	1600	100	0.336	3.478

<sup>a</sup> Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
181	Ostracoda (Class)	84	13216	0		
181	Cladocera (Suborder)		2	2	<0.001	<0.001
181	Cumacea (Order)		3	3	0.021	0.217
181	Amphipoda (Order)		2	2	0.010	0.104
181	Gastropoda (Class)	41	20	20	0.059	0.611
181	Gastropoda (Class)	84	16	16	0.136	1.408
181	Bivalvia (Class)	41	34	34	1.058	10.952
181	Bivalvia (Class)	84	1	1	0.148	1.532
181	Bryozoa (Phylum)		0	0	0.304	3.147
181	Entoprocta (Phylum)		0	0	0.138	1.429
181	Plant/Vegetative matter		0	0	0.109	1.128
186	Foraminiferida (Order)		10432	100	3.651	37.795
186	Hydrozoa (Class)		0	0	0.004	0.041
186	Nemertea (Phylum)		1	1	0.312	3.230
186	Nematoda (Phylum)	89	41	0		
186	Priapulida (Phylum)		1	1	0.010	0.104
186	Polychaeta (Class)	11	0	0	0.116	1.201
186	Polychaeta (Class)	85	522	522	0.269	2.785
186	Ostracoda (Class)	37	1600	100	0.336	3.478
186	Ostracoda (Class)	84	11072	0		
186	Cumacea (Order)		3	3	0.007	0.072
186	Gastropoda (Class)	41	25	25	0.049	0.507
186	Gastropoda (Class)	84	9	9	0.067	0.694
186	Bivalvia (Class)	41	37	37	0.693	7.174
186	Bivalvia (Class)	47	0	0	0.047	0.487
186	Bryozoa (Phylum)		0	0	1.497	15.497
186	Entoprocta (Phylum)		0	0	0.131	1.356
186	Unidentified egg		7	7	0.003	0.031
186	Plant/Vegetative matter		0	0	0.114	1.180
191	Foraminiferida (Order)		7232	100	2.242	23.209
191	Hydrozoa (Class)		0	0	0.004	0.041
191	Nemertea (Phylum)		6	6	0.023	0.238
191	Nematoda (Phylum)	89	31	0		
191	Priapulida (Phylum)		1	1	0.065	0.673
191	Polychaeta (Class)		306	306	0.178	1.843
191	Polychaeta (Class)	11	0	0	0.040	0.414
191	Ostracoda (Class)	37	1600	100	0.304	3.147
191	Ostracoda (Class)	84	7824	0		
191	Cumacea (Order)		1	1	0.001	0.010
191	Isopoda (Order)		1	1	0.110	1.139
191	Amphipoda (Order)		1	1	0.110	1.139
191	Gastropoda (Class)	41	36	36	0.092	0.952
191	Gastropoda (Class)	84	15	15	0.128	1.325
191	Bivalvia (Class)	41	35	35	0.832	8.613
191	Bivalvia (Class)	47	0	0	0.043	0.445
191	Bryozoa (Phylum)		0	0	0.267	2.764
191	Entoprocta (Phylum)		0	0	0.078	0.807
191	Plant/Vegetative matter		0	0	0.072	0.745
196	Foraminiferida (Order)		9280	100	4.083	42.267
196	Hydrozoa (Class)		0	0	0.004	0.041
196	Nemertea (Phylum)		1	1	0.051	0.528
196	Nematoda (Phylum)	89	16	0		
196	Priapulida (Phylum)		1	1	0.003	0.031
196	Polychaeta (Class)	11	0	0	0.089	0.921
196	Polychaeta (Class)	85	360	360	0.215	2.226
196	Ostracoda (Class)	37	1600	100	0.352	3.644

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
196	Ostracoda (Class)	84	9216	0		
196	Cladocera (Suborder)		1	1	<0.001	<0.001
196	Cumacea (Order)	85	3	3	0.001	0.010
196	Isopoda (Order)		1	1	0.004	0.041
196	Amphipoda (Order)		3	3	0.015	0.155
196	Gastropoda (Class)	41	26	26	0.101	1.046
196	Gastropoda (Class)	84	28	28	0.112	1.159
196	Bivalvia (Class)	41	28	28	0.522	5.404
196	Bivalvia (Class)	47	0	0	0.133	1.377
196	Bryozoa (Phylum)		0	0	0.254	2.629
196	Entoprocta (Phylum)		0	0	0.025	0.259
196	Plant/Vegetative matter		0	0	0.070	0.725
201	Foraminiferida (Order)		25427	100	6.102	63.168
201	Hydrozoa (Class)		0	0	0.003	0.031
201	Nemertea (Phylum)	85	2	2	0.053	0.549
201	Nematoda (Phylum)	89	320	0		
201	Priapulida (Phylum)		15	15	0.003	0.031
201	Polychaeta (Class)	11	0	0	0.065	0.673
201	Polychaeta (Class)	85	442	442	0.176	1.822
201	Ostracoda (Class)	37	4608	72	1.088	11.263
201	Ostracoda (Class)	84	23360	0		
201	Cladocera (Suborder)		9	9	<0.001	<0.001
201	Cumacea (Order)		1	1	0.001	0.010
201	Isopoda (Order)		2	2	0.504	5.217
201	Amphipoda (Order)		24	24	0.005	0.052
201	Gastropoda (Class)	41	14	14	0.055	0.569
201	Gastropoda (Class)	84	17	17	0.192	1.988
201	Bivalvia (Class)	41	15	15	0.459	4.752
201	Bivalvia (Class)	47	0	0	0.302	3.126
201	Bryozoa (Phylum)		0	0	0.209	2.164
201	Entoprocta (Phylum)		0	0	0.032	0.331
201	Unidentified egg		23	23	0.004	0.041
201	Unidentified egg	95	37	37	0.020	0.207
201	Plant/Vegetative matter		0	0	1.120	11.594
206	Foraminiferida (Order)		15456	100	5.255	54.400
206	Hydrozoa (Class)		0	0	<0.001	<0.001
206	Anthozoa (Class)		0	0	0.008	0.083
206	Nematoda (Phylum)	89	288	0		
206	Priapulida (Phylum)		21	21	0.029	0.300
206	Polychaeta (Class)		454	454	0.239	2.474
206	Polychaeta (Class)	11	0	0	0.033	0.342
206	Acari (Order)		1	1	<0.001	<0.001
206	Ostracoda (Class)	37	3200	42	1.600	16.563
206	Ostracoda (Class)	84	10912	0		
206	Copepoda (Class)		1	1	<0.001	<0.001
206	Cladocera (Suborder)		17	17	0.001	0.010
206	Cumacea (Order)		1	1	0.001	0.010
206	Isopoda (Order)		1	1	0.076	0.787
206	Amphipoda (Order)		1	1	<0.001	<0.001
206	Gastropoda (Class)	41		24	0.099	1.025
206	Gastropoda (Class)	84	26	26	0.225	2.329
206	Bivalvia (Class)	41	28	28	0.684	7.081
206	Bivalvia (Class)	84	3	3	0.325	3.364
206	Bryozoa (Phylum)		0	0	0.094	0.973
206	Entoprocta (Phylum)		0	0	<0.001	<0.001
206	Unidentified egg		7	7	0.003	0.031
206	Unidentified egg	95	18	18	0.007	0.072

a Comment code descriptions given in Table 7.



Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
206	Plant/Vegetative matter		0	0	1.601	16.574
211	Foraminiferida (Order)		26080	100	7.824	80.994
211	Nematoda (Phylum)	89	96	0		
211	Priapulida (Phylum)		17	17	0.004	0.041
211	Polychaeta (Class)	11	0	0	0.003	0.031
211	Polychaeta (Class)	85	415	415	0.208	2.153
211	Ostracoda (Class)	37	3200	100	0.608	6.294
211	Ostracoda (Class)	84	13152	0		
211	Cladocera (Suborder)		10	10	<0.001	<0.001
211	Cumacea (Order)	85	2	2	0.007	0.072
211	Amphipoda (Order)		4	4	0.004	0.041
211	Gastropoda (Class)	41	10	10	0.050	0.518
211	Gastropoda (Class)	84	19	19	0.187	1.936
211	Bivalvia (Class)	41	27	27	0.398	4.120
211	Bivalvia (Class)	84	2	2	0.093	0.963
211	Bryozoa (Phylum)		0	0	0.037	0.383
211	Entoprocta (Phylum)		0	0	<0.001	<0.001
211	Unidentified fish egg		16	16	0.003	0.031
211	Unidentified egg		9	9	0.008	0.083
211	Plant/Vegetative matter		0	0	0.790	8.178
216	Foraminiferida (Order)		20768	100	5.400	55.901
216	Hydrozoa (Class)		0	0	<0.001	<0.001
216	Anthozoa (Class)		2	2	0.005	0.052
216	Nematoda (Phylum)	89	23	0		
216	Priapulida (Phylum)		21	21	0.142	1.470
216	Polychaeta (Class)	11	0	0	0.016	0.166
216	Polychaeta (Class)	85	481	481	0.240	2.484
216	Ostracoda (Class)	37	1984	62	0.512	5.300
216	Ostracoda (Class)	84	10400	0		
216	Cladocera (Suborder)		15	15	0.002	0.021
216	Cumacea (Order)		2	2	0.002	0.021
216	Amphipoda (Order)		40	40	0.014	0.145
216	Gastropoda (Class)	41	6	6	0.090	0.932
216	Gastropoda (Class)	84	37	37	0.192	1.988
216	Bivalvia (Class)	41	24	24	0.366	3.789
216	Bivalvia (Class)	84	1	1	0.040	0.414
216	Bryozoa (Phylum)		0	0	0.023	0.238
216	Entoprocta (Phylum)		0	0	<0.001	<0.001
216	Unidentified egg		4	4	0.004	0.041
216	Plant/Vegetative matter		0	0	0.755	7.816
221	Foraminiferida (Order)		1484	100	0.935	9.679
221	Hydrozoa (Class)		0	0	0.002	0.021
221	Anthozoa (Class)	85	21	21	0.368	3.810
221	Nemertea (Phylum)		3	3	0.120	1.242
221	Nematoda (Phylum)	89	4	0		
221	Polychaeta (Class)	11	0	0	5.245	54.296
221	Polychaeta (Class)	85	1130	118	9.557	98.934
221	Acari (Order)		9	9	0.003	0.031
221	Ostracoda (Class)	37	400	100	0.204	2.112
221	Ostracoda (Class)	84	1487	0		
221	Cladocera (Suborder)		40	40	0.001	0.010
221	Cumacea (Order)		10	10	0.009	0.093
221	Amphipoda (Order)		6	6	0.013	0.135
221	Gastropoda (Class)	41	53	53	0.146	1.511
221	Gastropoda (Class)	84	37	37	0.278	2.878
221	Bivalvia (Class)	41	55	55	2.644	27.371

<sup>a</sup> Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
221	Bivalvia (Class)	84	1	1	0.312	3.230
221	Bryozoa (Phylum)		0	0	0.004	0.041
221	Asciacea (Class)	4	41	0		
221	Unidentified egg		311	311	0.037	0.383
221	Unidentified egg	95	1	1	<0.001	<0.001
221	Plant/Vegetative matter		0	0	12.486	129.255
226	Foraminiferida (Order)		3768	100	2.261	23.406
226	Anthozoa (Class)	85	17	17	0.287	2.971
226	Nemertea (Phylum)	85	2	2	0.091	0.942
226	Nematoda (Phylum)	89	8	0		
226	Priapulida (Phylum)		4	4	0.090	0.932
226	Polychaeta (Class)	11	0	0	3.731	38.623
226	Polychaeta (Class)	85	1234	1234	1.794	18.571
226	Acari (Order)		13	13	0.002	0.021
226	Ostracoda (Class)	36	15648	0		
226	Ostracoda (Class)	37	800	100	0.312	3.230
226	Cladocera (Suborder)		39	39	0.003	0.031
226	Cumacea (Order)		1	1	0.001	0.010
226	Amphipoda (Order)		2	2	0.003	0.031
226	Gastropoda (Class)	41	62	62	0.201	2.081
226	Gastropoda (Class)	84	45	45	0.337	3.489
226	Bivalvia (Class)	41	70	70	3.520	36.439
226	Bivalvia (Class)	84	1	1	0.761	7.878
226	Bryozoa (Phylum)		0	0	0.002	0.021
226	Asciacea (Class)	4	29	0		
226	Unidentified egg		258	258	0.029	0.300
226	Unidentified egg	95	6	6	0.005	0.052
226	Plant/Vegetative matter		0	0	12.976	134.328
231	Foraminiferida (Order)		2976	100	1.815	18.789
231	Hydrozoa (Class)		0	0	0.001	0.010
231	Anthozoa (Class)		0	0	0.096	0.994
231	Nemertea (Phylum)		1	1	0.091	0.942
231	Nematoda (Phylum)	89	16	0		
231	Polychaeta (Class)	11	0	0	2.603	26.946
231	Polychaeta (Class)	85	1144	1144	1.183	12.246
231	Acari (Order)		16	16	0.002	0.021
231	Ostracoda (Class)	37	800	100	0.272	2.816
231	Ostracoda (Class)	84	14400	0		
231	Cladocera (Suborder)		33	33	0.003	0.031
231	Cumacea (Order)		9	9	0.009	0.093
231	Amphipoda (Order)		5	5	0.060	0.621
231	Gastropoda (Class)	41	100	86	0.207	2.143
231	Gastropoda (Class)	84	84	44	0.662	6.853
231	Bivalvia (Class)	41	59	59	4.286	44.369
231	Bivalvia (Class)	84	6	6	1.270	13.147
231	Bryozoa (Phylum)		0	0	0.010	0.104
231	Asciacea (Class)	4	40	0		
231	Unidentified egg		349	349	0.042	0.435
231	Unidentified egg	95	1	1	<0.001	<0.001
231	Plant/Vegetative matter		0	0	12.448	128.862
236	Foraminiferida (Order)		3624	100	2.211	22.888
236	Hydrozoa (Class)		0	0	0.001	0.010
236	Anthozoa (Class)	85	17	17	0.262	2.712
236	Nemertea (Phylum)	85	1	1	0.049	0.507
236	Priapulida (Phylum)	85	2	2	0.165	1.708
236	Polychaeta (Class)	11	0	0	4.465	46.222

a Comment code descriptions given in Table 7.

Table 38. Wet weight and biomass data by taxonomic group for Van Veen samples (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
236	Polychaeta (Class)	85	1089	1089	1.176	12.174
236	Acari (Order)		9	9	0.001	0.010
236	Ostracoda (Class)	37	800	100	0.384	3.975
236	Ostracoda (Class)	84	16080	0		
236	Cladocera (Suborder)		53	53	0.003	0.031
236	Cumacea (Order)		8	8	0.024	0.248
236	Amphipoda (Order)		5	5	0.015	0.155
236	Gastropoda (Class)	41	96	40	0.528	5.466
236	Gastropoda (Class)	84	60	46	0.531	5.497
236	Bivalvia (Class)	41	72	72	2.036	21.077
236	Bivalvia (Class)	84	1	1	0.238	2.464
236	Bryozoa (Phylum)	85	1	1	0.001	0.010
236	Ascidiacea (Class)	4	27	0		
236	Unidentified egg		244	244	0.025	0.259
236	Plant/Vegetative matter		0	0	15.098	156.294

a Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500 µm core samples from Tuktoyaktuk Harbour and Mason Bay, March, 1986.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
3	Foraminiferida (Order)		47	47	0.009	5.294
3	Nematoda (Phylum)	89	5	0		
3	Priapulida (Phylum)	89	10	0		
3	Polychaeta (Class)	11	0	0	0.007	4.118
3	Polychaeta (Class)	85	25	23	0.014	8.235
3	Ostracoda (Class)	89	1	0		
3	Plant/Vegetative matter		0	0	0.002	1.176
8	Foraminiferida (Order)		75	75	0.017	10.000
8	Nematoda (Phylum)		419	419	0.003	1.765
8	Priapulida (Phylum)	89	1	0		
8	Polychaeta (Class)		30	30	0.016	9.412
8	Polychaeta (Class)	11	0	0	<0.001	<0.001
8	Copepoda (Class)		4	4	0.002	1.176
8	Entoprocta (Phylum)		0	0	0.002	1.176
8	Plant/Vegetative matter		0	0	0.044	25.883
13	Foraminiferida (Order)		55	55	0.014	8.235
13	Nematoda (Phylum)	89	91	0		
13	Polychaeta (Class)		3	3	0.024	14.118
13	Polychaeta (Class)	11	0	0	0.007	4.118
13	Oligochaeta (Class)		2	2	0.004	2.353
13	Bivalvia (Class)		1	1	0.066	38.824
13	Plant/Vegetative matter		0	0	0.059	34.706
18	Foraminiferida (Order)		65	65	0.019	11.177
18	Hydrozoa (Class)	89	0	0		
18	Nematoda (Phylum)	89	6	0		
18	Priapulida (Phylum)		2	2	0.040	23.530
18	Polychaeta (Class)		37	37	0.029	17.059
18	Polychaeta (Class)	11	0	0	0.005	2.941
18	Gastropoda (Class)	88	0	0	0.038	22.353
18	Entoprocta (Phylum)		0	0	0.001	0.588
18	Plant/Vegetative matter		0	0	0.015	8.824
23	Foraminiferida (Order)		9	9	0.001	0.588
23	Nematoda (Phylum)	89	3	0		
23	Polychaeta (Class)		5	5	0.019	11.177
23	Polychaeta (Class)	12	0	0	0.204	120.001
23	Oligochaeta (Class)		2	2	0.001	0.588
23	Ostracoda (Class)	89	7	0		
23	Bryozoa (Phylum)	89	0	0		
23	Plant/Vegetative matter		0	0	0.502	295.296
28	Foraminiferida (Order)		30	30	0.007	4.118
28	Nematoda (Phylum)	89	10	0		
28	Polychaeta (Class)		1	1	0.002	1.176
28	Polychaeta (Class)	11	0	0	0.106	62.353
28	Ostracoda (Class)	89	82	0		
28	Plant/Vegetative matter		0	0	0.466	274.120
33	Foraminiferida (Order)		39	39	0.011	6.471
33	Nematoda (Phylum)	89	4	0		
33	Priapulida (Phylum)		1	1	0.001	0.588
33	Polychaeta (Class)		8	8	0.008	4.706
33	Polychaeta (Class)	11	0	0	0.028	16.471
33	Ostracoda (Class)	89	1	0		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
33	Copepoda (Class)	89	1	0		
33	Unidentified egg	89	3	0		
33	Plant/Vegetative matter		0	0	0.428	251.767
38	Foraminiferida (Order)		19	19	0.006	3.529
38	Polychaeta (Class)	11	0	0	0.001	0.588
38	Polychaeta (Class)	85	12	12	0.017	10.000
38	Plant/Vegetative matter		0	0	0.146	85.883
43	Foraminiferida (Order)		62	62	0.012	7.059
43	Nematoda (Phylum)	89	1	0		
43	Priapulida (Phylum)	89	1	0		
43	Polychaeta (Class)	11	0	0	0.102	60.000
43	Polychaeta (Class)	85	47	41	0.033	19.412
43	Plant/Vegetative matter		0	0	0.021	12.353
48	Foraminiferida (Order)		212	100	0.042	24.706
48	Nematoda (Phylum)	89	150	0		
48	Polychaeta (Class)	12	0	0	0.010	5.882
48	Polychaeta (Class)	85	41	41	0.105	61.765
48	Oligochaeta (Class)		9	9	0.002	1.176
48	Plant/Vegetative matter		0	0	0.027	15.882
53	Foraminiferida (Order)		117	100	0.023	13.530
53	Nematoda (Phylum)	89	162	0		
53	Priapulida (Phylum)	89	1	0		
53	Polychaeta (Class)	11	0	0	0.011	6.471
53	Polychaeta (Class)	85	36	36	0.024	14.118
53	Oligochaeta (Class)		13	13	0.004	2.353
53	Ostracoda (Class)	37	5	5	0.001	0.588
53	Ostracoda (Class)	84	11	0		
53	Copepoda (Class)	89	3	0		
53	Plant/Vegetative matter		0	0	0.098	57.648
58	Foraminiferida (Order)		208	100	0.048	28.236
58	Nematoda (Phylum)	89	100	0		
58	Priapulida (Phylum)		1	1	0.003	1.765
58	Polychaeta (Class)	11	0	0	0.016	9.412
58	Polychaeta (Class)	85	22	22	0.017	10.000
58	Oligochaeta (Class)		4	4	0.002	1.176
58	Ostracoda (Class)	89	1	0		
58	Bryozoa (Phylum)		0	0	0.020	11.765
58	Plant/Vegetative matter		0	0	0.014	8.235
63	Nematoda (Phylum)	89	603	0		
63	Priapulida (Phylum)	89	2	0		
63	Polychaeta (Class)	11	0	0	0.132	77.648
63	Copepoda (Class)	89	1	0		
63	Plant/Vegetative matter		0	0	0.049	28.824
68	Nematoda (Phylum)	89	167	0		
68	Priapulida (Phylum)	89	1	0		
68	Polychaeta (Class)		0	0	0.032	18.824
68	Polychaeta (Class)	11	0	0		
68	Plant/Vegetative matter		0	0	0.018	10.588
73	Nematoda (Phylum)	89	575	0		
73	Priapulida (Phylum)	89	1	0		
73	Polychaeta (Class)	11	0	0	0.257	151.178

a Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
73	Plant/Vegetative matter		0	0	0.111	65.295
78	Nematoda (Phylum)	89	401	0		
78	Priapulida (Phylum)		1	1	0.001	0.588
78	Polychaeta (Class)	11	0	0	0.050	29.412
78	Copepoda (Class)		8	8	0.005	2.941
78	Plant/Vegetative matter		0	0	0.035	20.588
83	Foraminiferida (Order)		155	100	0.019	11.177
83	Nematoda (Phylum)	89	17	0		
83	Polychaeta (Class)	85	46	46	0.058	34.118
83	Ostracoda (Class)	89	4	0		
83	Amphipoda (Order)	89	1	0		
83	Bryozoa (Phylum)		0	0	0.001	0.588
83	Entoprocta (Phylum)		0	0	0.026	15.294
83	Unidentified egg	89	1	0		
83	Plant/Vegetative matter		0	0	0.306	180.001
88	Foraminiferida (Order)		52	52	0.006	3.529
88	Nematoda (Phylum)	89	81	0		
88	Polychaeta (Class)	11	0	0	0.001	0.588
88	Polychaeta (Class)	85	50	50	0.030	17.647
88	Entoprocta (Phylum)		0	0	0.005	2.941
88	Plant/Vegetative matter		0	0	0.058	34.118
93	Foraminiferida (Order)		165	100	0.033	19.412
93	Nematoda (Phylum)	89	26	0		
93	Polychaeta (Class)	12	0	0	0.001	0.588
93	Polychaeta (Class)	85	29	29	0.025	14.706
93	Entoprocta (Phylum)		0	0	0.001	0.588
93	Plant/Vegetative matter		0	0	0.061	35.883
98	Foraminiferida (Order)		115	100	0.023	13.530
98	Hydrozoa (Class)	89	0	0		
98	Nematoda (Phylum)	89	41	0		
98	Polychaeta (Class)	11	0	0	0.002	1.176
98	Polychaeta (Class)	85	40	40	0.045	26.471
98	Entoprocta (Phylum)		0	0	0.020	11.765
98	Plant/Vegetative matter		0	0	0.097	57.059
103	Foraminiferida (Order)		16	16	0.003	1.765
103	Nematoda (Phylum)	89	2	0		
103	Polychaeta (Class)		6	6	0.003	1.765
103	Polychaeta (Class)	11	0	0	0.001	0.588
103	Bivalvia (Class)		1	1	0.141	82.942
103	Plant/Vegetative matter		0	0	0.266	156.472
108	Foraminiferida (Order)		48	48	0.014	8.235
108	Nematoda (Phylum)		2	2	<0.001	<0.001
108	Polychaeta (Class)	13	0	0	0.003	1.765
108	Oligochaeta (Class)		1	1	<0.001	<0.001
108	Amphipoda (Order)		1	1	<0.001	<0.001
108	Gastropoda (Class)	88	0	0	0.015	8.824
108	Plant/Vegetative matter		0	0	0.276	162.354
113	Foraminiferida (Order)		8	8	0.002	1.176
113	Nematoda (Phylum)	89	1	0		
113	Polychaeta (Class)		3	3	0.001	0.588
113	Polychaeta (Class)	11	0	0	0.001	0.588

a Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
113	Amphipoda (Order)	89	1	0		
113	Gastropoda (Class)	89	1	0		
113	Plant/Vegetative matter		0	0	0.096	56.471
118	Foraminiferida (Order)		24	24	0.007	4.118
118	Polychaeta (Class)		3	3	0.001	0.588
118	Bivalvia (Class)		1	1	0.222	130.589
118	Plant/Vegetative matter		0	0	0.229	134.707
123	Foraminiferida (Order)		112	100	0.059	34.706
123	Nematoda (Phylum)	89	7	0		
123	Polychaeta (Class)		16	16	0.009	5.294
123	Polychaeta (Class)	11	0	0	0.161	94.707
123	Acari (Order)	89	1	0		
123	Ostracoda (Class)	89	30	0		
123	Ascidiacea (Class)	89	1	0		
123	Plant/Vegetative matter		0	0	0.038	22.353
128	Foraminiferida (Order)		134	100	0.082	48.236
128	Polychaeta (Class)		18	17	0.020	11.765
128	Acari (Order)	89	1	0		
128	Ostracoda (Class)	37	14	14	0.006	3.529
128	Ostracoda (Class)	84	26	0		
128	Plant/Vegetative matter		0	0	0.034	20.000
133	Foraminiferida (Order)		364	100	0.262	154.119
133	Hydrozoa (Class)	89	0	0		
133	Polychaeta (Class)		19	17	0.021	12.353
133	Polychaeta (Class)	11	0	0	0.024	14.118
133	Ostracoda (Class)	37	22	22	0.010	5.882
133	Ostracoda (Class)	84	70	0		
133	Copepoda (Class)	89	7	0		
133	Amphipoda (Order)		3	3	0.007	4.118
133	Brachiopoda (Phylum)	89	1	0		
133	Plant/Vegetative matter		0	0	0.064	37.647
138	Foraminiferida (Order)		261	100	0.154	90.589
138	Nematoda (Phylum)	89	2	0		
138	Polychaeta (Class)		13	13	0.028	16.471
138	Polychaeta (Class)	11	0	0	0.058	34.118
138	Acari (Order)	89	2	0		
138	Ostracoda (Class)	37	16	16	0.007	4.118
138	Ostracoda (Class)	84	51	0		
138	Gastropoda (Class)	87	4	3	0.151	88.824
138	Gastropoda (Class)	88	0	0	0.003	1.765
138	Plant/Vegetative matter		0	0	0.016	9.412
143	Foraminiferida (Order)		214	100	0.081	47.647
143	Nematoda (Phylum)	89	18	0		
143	Priapulida (Phylum)	89	2	0		
143	Polychaeta (Class)		15	15	0.009	5.294
143	Ostracoda (Class)	37	21	21	0.003	1.765
143	Ostracoda (Class)	84	190	0		
143	Gastropoda (Class)		1	1	0.001	0.588
143	Bryozoa (Phylum)		0	0	0.033	19.412
143	Unidentified egg	89	2	0		
143	Plant/Vegetative matter		0	0	0.064	37.647
148	Foraminiferida (Order)		194	100	0.062	36.471

a Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
148	Nematoda (Phylum)	89	31	0		
148	Polychaeta (Class)	85	22	22	0.014	8.235
148	Oligochaeta (Class)		5	5	0.001	0.588
148	Ostracoda (Class)	37	50	50	0.009	5.294
148	Ostracoda (Class)	84	144	0		
148	Copepoda (Class)	89	4	0		
148	Bryozoa (Phylum)		0	0	0.001	0.588
148	Unidentified egg	89	2	0		
148	Plant/Vegetative matter		0	0	0.048	28.236
153	Foraminiferida (Order)		191	100	0.069	40.589
153	Nematoda (Phylum)	89	50	0		
153	Priapulida (Phylum)	89	1	0		
153	Polychaeta (Class)	85	32	32	0.026	15.294
153	Ostracoda (Class)	37	41	41	0.006	3.529
153	Ostracoda (Class)	84	157	0		
153	Bivalvia (Class)		1	1	0.002	1.176
153	Bryozoa (Phylum)		0	0	0.001	0.588
153	Unidentified egg	89	1	0		
153	Plant/Vegetative matter		0	0	0.090	52.942
158	Foraminiferida (Order)		144	100	0.037	21.765
158	Hydrozoa (Class)	89	0	0		
158	Nematoda (Phylum)	89	26	0		
158	Polychaeta (Class)		16	16	0.012	7.059
158	Ostracoda (Class)	37	39	39	0.007	4.118
158	Ostracoda (Class)	84	222	0		
158	Copepoda (Class)	89	0	0		
158	Bivalvia (Class)		1	1	0.006	3.529
158	Bryozoa (Phylum)		0	0	0.001	0.588
158	Unidentified fish egg	89	2	0		
158	Plant/Vegetative matter		0	0	0.043	25.294
163	Foraminiferida (Order)		58	58	0.024	14.118
163	Nematoda (Phylum)	89	12	0		
163	Polychaeta (Class)	85	22	22	0.009	5.294
163	Ostracoda (Class)	37	53	53	0.010	5.882
163	Ostracoda (Class)	84	127	0		
163	Bryozoa (Phylum)	89	0	0		
163	Plant/Vegetative matter		0	0	0.003	1.765
168	Foraminiferida (Order)	85	100	100	0.010	5.882
168	Nematoda (Phylum)	89	20	0		
168	Polychaeta (Class)	85	20	20	0.020	11.765
168	Ostracoda (Class)	37	37	37	0.009	5.294
168	Ostracoda (Class)	84	118	0		
168	Copepoda (Class)	89	5	0		
168	Bryozoa (Phylum)	89	0	0		
168	Entoprocta (Phylum)	89	0	0		
168	Unidentified egg	89	2	0		
168	Plant/Vegetative matter		0	0	0.003	1.765
173	Foraminiferida (Order)		91	91	0.022	12.941
173	Nematoda (Phylum)	89	18	0		
173	Polychaeta (Class)	12	0	0	0.005	2.941
173	Polychaeta (Class)	85	31	31	0.012	7.059
173	Ostracoda (Class)	37	59	59	0.015	8.824
173	Ostracoda (Class)	84	143	0		
173	Amphipoda (Order)		1	1	0.001	0.588

<sup>a</sup> Comment code descriptions given in Table 7.



Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
173	Bryozoa (Phylum)		0	0	0.003	1.765
173	Unidentified egg	89	1	0		
173	Plant/Vegetative matter		0	0	0.013	7.647
178	Foraminiferida (Order)		108	108	0.028	16.471
178	Nematoda (Phylum)	89	37	0		
178	Polychaeta (Class)	85	22	22	0.008	4.706
178	Ostracoda (Class)	37	77	77	0.014	8.235
178	Ostracoda (Class)	84	261	0		
178	Copepoda (Class)	89	1	0		
178	Bivalvia (Class)	89	3	0		
178	Bryozoa (Phylum)		0	0	0.020	11.765
178	Entoprocta (Phylum)	89	0	0		
178	Plant/Vegetative matter		0	0	0.019	11.177
183	Foraminiferida (Order)		268	268	0.047	27.647
183	Nematoda (Phylum)	89	40	0		
183	Polychaeta (Class)	85	7	7	0.004	2.353
183	Ostracoda (Class)	89	1	0		
183	Plant/Vegetative matter		0	0	0.017	10.000
188	Foraminiferida (Order)		215	215	0.081	47.647
188	Nematoda (Phylum)	89	131	0		
188	Priapulida (Phylum)	89	1	0		
188	Polychaeta (Class)	85	8	8	0.007	4.118
188	Ostracoda (Class)	89	2	0		
188	Bryozoa (Phylum)	89	0	0		
188	Plant/Vegetative matter		0	0	0.048	28.236
193	Foraminiferida (Order)		289	100	0.058	34.118
193	Nematoda (Phylum)	89	193	0		
193	Polychaeta (Class)		12	12	0.009	5.294
193	Plant/Vegetative matter		0	0	0.008	4.706
198	Foraminiferida (Order)		320	100	0.080	47.059
198	Nematoda (Phylum)	89	77	0		
198	Priapulida (Phylum)	89	1	0		
198	Polychaeta (Class)		12	12	0.004	2.353
198	Copepoda (Class)	89	2	0		
198	Plant/Vegetative matter		0	0	0.011	6.471
203	Foraminiferida (Order)		201	100	0.060	35.294
203	Nematoda (Phylum)	89	56	0		
203	Polychaeta (Class)		52	52	0.011	6.471
203	Copepoda (Class)	89	1	0		
203	Plant/Vegetative matter		0	0	0.011	6.471
208	Foraminiferida (Order)		209	100	0.033	19.412
208	Nematoda (Phylum)	89	60	0		
208	Polychaeta (Class)	85	21	21	0.009	5.294
208	Ostracoda (Class)	89	1	0		
208	Plant/Vegetative matter		0	0	0.006	3.529
213	Foraminiferida (Order)		301	301	0.061	35.883
213	Nematoda (Phylum)	89	65	0		
213	Polychaeta (Class)	85	31	28	0.010	5.882
213	Ostracoda (Class)	89	2	0		
213	Entoprocta (Phylum)	89	0	0		
213	Plant/Vegetative matter		0	0	0.016	9.412

a Comment code descriptions given in Table 7.

Table 39. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
218	Foraminiferida (Order)		87	87	0.024	14.118
218	Hydrozoa (Class)		0	0	0.001	0.588
218	Nematoda (Phylum)	89	3	0		
218	Polychaeta (Class)		18	16	0.006	3.529
218	Plant/Vegetative matter		0	0	0.002	1.176
223	Foraminiferida (Order)		57	57	0.032	18.824
223	Nematoda (Phylum)	89	2	0		
223	Polychaeta (Class)	11	0	0	0.080	47.059
223	Polychaeta (Class)	85	27	27	0.025	14.706
223	Ostracoda (Class)	37	32	32	0.012	7.059
223	Ostracoda (Class)	84	291	0		
223	Bivalvia (Class)	89	1	0		
223	Bryozoa (Phylum)	89	0	0		
223	Brachiopoda (Phylum)	89	2	0		
223	Unidentified egg	89	4	0		
223	Plant/Vegetative matter		0	0	0.640	376.474
228	Foraminiferida (Order)		60	60	0.036	21.177
228	Nematoda (Phylum)	89	7	0		
228	Polychaeta (Class)	11	0	0	0.023	13.530
228	Polychaeta (Class)	85	22	22	0.014	8.235
228	Ostracoda (Class)	37	59	59	0.021	12.353
228	Ostracoda (Class)	84	252	0		
228	Bryozoa (Phylum)	89	0	0		
228	Brachiopoda (Phylum)	89	2	0		
228	Unidentified egg	89	2	0		
228	Plant/Vegetative matter		0	0	0.792	465.886
233	Foraminiferida (Order)		62	62	0.032	18.824
233	Nematoda (Phylum)	89	1	0		
233	Polychaeta (Class)		48	48	0.016	9.412
233	Polychaeta (Class)	11	0	0	0.072	42.353
233	Ostracoda (Class)	37	43	43	0.020	11.765
233	Ostracoda (Class)	84	619	0		
233	Gastropoda (Class)		2	2	0.009	5.294
233	Ascidiacea (Class)	89	1	0		
233	Unidentified egg	89	3	0		
233	Plant/Vegetative matter		0	0	0.860	505.886
238	Foraminiferida (Order)		39	39	0.019	11.177
238	Nematoda (Phylum)	89	11	0		
238	Polychaeta (Class)	11	0	0	0.025	14.706
238	Polychaeta (Class)	85	40	0		
238	Acari (Order)	89	1	0		
238	Ostracoda (Class)	37	36	36	0.015	8.824
238	Ostracoda (Class)	84	834	0		
238	Copepoda (Class)		22	22	0.005	2.941
238	Gastropoda (Class)	87	4	4	0.078	45.883
238	Unidentified egg	89	4	0		
238	Plant/Vegetative matter		0	0	0.441	259.414

a Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500 µm core samples from Tuktoyaktuk Harbour and Mason Bay, March, 1987.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
3	Foraminiferida (Order)		36	36	0.009	5.294
3	Nematoda (Phylum)	89	3	0		
3	Polychaeta (Class)		6	6	0.012	7.059
3	Polychaeta (Class)	11	0	0	0.083	48.824
3	Amphipoda (Order)		1	1	0.005	2.941
3	Plant/Vegetative matter		0	0	0.349	205.296
8	Foraminiferida (Order)		32	32	0.009	5.294
8	Polychaeta (Class)		3	3	<0.001	<0.001
8	Polychaeta (Class)	11	0	0	0.004	2.353
8	Amphipoda (Order)		2	2	0.039	22.941
8	Unidentified egg		3	3	<0.001	<0.001
8	Plant/Vegetative matter		0	0	1.751	1030.008
13	Foraminiferida (Order)		38	38	0.009	5.294
13	Nematoda (Phylum)	89	2	0		
13	Polychaeta (Class)	11	0	0	0.025	14.706
13	Polychaeta (Class)	85	4	4	0.001	0.588
13	Amphipoda (Order)		1	1	0.018	10.588
13	Plant/Vegetative matter		0	0	0.468	275.296
18	Foraminiferida (Order)		34	34	0.008	4.706
18	Nematoda (Phylum)	89	5	0		
18	Polychaeta (Class)	11	0	0	0.036	21.177
18	Polychaeta (Class)	85	1	1	<0.001	<0.001
18	Oligochaeta (Class)		1	1	<0.001	<0.001
18	Bivalvia (Class)	41	1	1	0.032	18.824
18	Bivalvia (Class)	47	0	0	0.075	44.118
18	Unidentified egg		11	11	0.001	0.588
18	Plant/Vegetative matter		0	0	0.279	164.119
23	Foraminiferida (Order)		60	60	0.009	5.294
23	Nematoda (Phylum)	89	57	0		
23	Polychaeta (Class)	11	0	0	0.002	1.176
23	Polychaeta (Class)	85	3	3	0.001	0.588
23	Oligochaeta (Class)		3	3	0.002	1.176
23	Cladocera (Suborder)		1	1	<0.001	<0.001
23	Plant/Vegetative matter		0	0	0.033	19.412
28	Foraminiferida (Order)		67	67	0.009	5.294
28	Nematoda (Phylum)	89	123	0		
28	Priapulida (Phylum)		1	1	0.001	0.588
28	Polychaeta (Class)	11	0	0	0.003	1.765
28	Polychaeta (Class)	85	3	3	0.001	0.588
28	Oligochaeta (Class)		3	3	0.001	0.588
28	Plant/Vegetative matter		0	0	0.042	24.706
33	Foraminiferida (Order)		60	60	0.011	6.471
33	Hydrozoa (Class)		0	0	<0.001	<0.001
33	Nematoda (Phylum)	89	48	0		
33	Polychaeta (Class)	11	0	0	0.004	2.353
33	Polychaeta (Class)	85	10	10	0.005	2.941
33	Amphipoda (Order)		1	1	0.002	1.176
33	Plant/Vegetative matter		0	0	0.035	20.588
38	Foraminiferida (Order)		125	100	0.024	14.118
38	Hydrozoa (Class)		0	0	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
38	Nematoda (Phylum)	89	41	0		
38	Polychaeta (Class)	85	4	4	0.003	1.765
38	Oligochaeta (Class)		4	4	0.001	0.588
38	Plant/Vegetative matter		0	0	0.029	17.059
43	Foraminiferida (Order)		133	100	0.017	10.000
43	Hydrozoa (Class)		0	0	<0.001	<0.001
43	Nematoda (Phylum)	89	149	0		
43	Polychaeta (Class)	11	0	0	0.002	1.176
43	Polychaeta (Class)	85	64	64	0.038	22.353
43	Plant/Vegetative matter		0	0	0.051	30.000
48	Foraminiferida (Order)		176	176	0.026	15.294
48	Hydrozoa (Class)		0	0	<0.001	<0.001
48	Nematoda (Phylum)	89	162	0		
48	Polychaeta (Class)	11	0	0	0.004	2.353
48	Polychaeta (Class)	85	90	90	0.048	28.236
48	Copepoda (Class)		2	2	<0.001	<0.001
48	Plant/Vegetative matter		0	0	0.090	52.942
53	Foraminiferida (Order)		161	100	0.023	13.530
53	Hydrozoa (Class)		0	0	<0.001	<0.001
53	Nematoda (Phylum)	89	177	0		
53	Priapulida (Phylum)		2	2	<0.001	<0.001
53	Polychaeta (Class)	85	81	81	0.051	30.000
53	Oligochaeta (Class)		1	1	<0.001	<0.001
53	Plant/Vegetative matter		0	0	0.033	19.412
58	Foraminiferida (Order)		110	100	0.017	10.000
58	Hydrozoa (Class)		0	0	<0.001	<0.001
58	Nematoda (Phylum)	89	134	0		
58	Polychaeta (Class)	11	0	0	0.002	1.176
58	Polychaeta (Class)	85	67	67	0.033	19.412
58	Oligochaeta (Class)		3	3	<0.001	<0.001
58	Cladocera (Suborder)		1	1	<0.001	<0.001
58	Plant/Vegetative matter		0	0	0.035	20.588
63	Foraminiferida (Order)		6	6	<0.001	<0.001
63	Nematoda (Phylum)	89	718	0		
63	Priapulida (Phylum)		1	1	<0.001	<0.001
63	Polychaeta (Class)		0	0	0.327	192.354
63	Plant/Vegetative matter		0	0	0.051	30.000
68	Nematoda (Phylum)	89	209	0		
68	Polychaeta (Class)		0	0	0.155	91.177
68	Bryozoa (Phylum)		0	0	<0.001	<0.001
68	Plant/Vegetative matter		0	0	0.016	9.412
73	Nematoda (Phylum)	89	267	0		
73	Polychaeta (Class)		0	0	0.104	61.177
73	Plant/Vegetative matter		0	0	0.025	14.706
78	Nematoda (Phylum)	89	570	0		
78	Polychaeta (Class)		0	0	0.087	51.177
78	Plant/Vegetative matter		0	0	0.025	14.706
83	Foraminiferida (Order)		278	100	0.036	21.177
83	Nematoda (Phylum)	89	43	0		
83	Polychaeta (Class)	11	0	0	0.232	136.472

<sup>a</sup> Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
83	Polychaeta (Class)	85	20	20	0.019	11.177
83	Amphipoda (Order)		1	1	0.001	0.588
83	Entoprocta (Phylum)		0	0	0.015	8.824
83	Plant/Vegetative matter		0	0	0.136	80.001
88	Foraminiferida (Order)		278	100	0.039	22.941
88	Polychaeta (Class)		0	0	0.005	2.941
88	Entoprocta (Phylum)		0	0	0.003	1.765
88	Plant/Vegetative matter		0	0	0.241	141.766
93	Foraminiferida (Order)		246	100	0.044	25.883
93	Nematoda (Phylum)	89	50	0		
93	Polychaeta (Class)	11	0	0	0.002	1.176
93	Polychaeta (Class)	85	25	25	0.020	11.765
93	Entoprocta (Phylum)		0	0	0.002	1.176
93	Plant/Vegetative matter		0	0	0.111	65.295
98	Foraminiferida (Order)		211	100	0.032	18.824
98	Hydrozoa (Class)		0	0	<0.001	<0.001
98	Nematoda (Phylum)	89	32	0		
98	Polychaeta (Class)	11	0	0	0.004	2.353
98	Polychaeta (Class)	85	49	49	0.037	21.765
98	Cladocera (Suborder)		1	1	<0.001	<0.001
98	Bryozoa (Phylum)		0	0	0.001	0.588
98	Entoprocta (Phylum)		0	0	0.002	1.176
98	Plant/Vegetative matter		0	0	0.151	88.824
103	Foraminiferida (Order)		11	11	0.003	1.765
103	Nematoda (Phylum)	89	7	0		
103	Polychaeta (Class)		3	3	0.001	0.588
103	Polychaeta (Class)	11	0	0	0.037	21.765
103	Bivalvia (Class)	41	1	1	0.226	132.942
103	Bivalvia (Class)	47	0	0	0.011	6.471
103	Plant/Vegetative matter		0	0	0.676	397.650
108	Foraminiferida (Order)		17	17	0.006	3.529
108	Nematoda (Phylum)	89	9	0		
108	Polychaeta (Class)		4	4	0.001	0.588
108	Polychaeta (Class)	11	0	0	0.004	2.353
108	Bivalvia (Class)	41	1	1	0.031	18.235
108	Bivalvia (Class)	47	0	0	0.006	3.529
108	Plant/Vegetative matter		0	0	0.306	180.001
113	Foraminiferida (Order)		33	33	0.007	4.118
113	Nemertea (Phylum)		1	1	<0.001	<0.001
113	Nematoda (Phylum)	89	2	0		
113	Polychaeta (Class)		3	3	0.006	3.529
113	Polychaeta (Class)	11	0	0	0.054	31.765
113	Oligochaeta (Class)		1	1	<0.001	<0.001
113	Bivalvia (Class)		1	1	<0.001	<0.001
113	Plant/Vegetative matter		0	0	0.197	115.883
118	Foraminiferida (Order)		20	20	0.004	2.353
118	Nematoda (Phylum)	89	2	0		
118	Polychaeta (Class)	11	0	0	0.059	34.706
118	Polychaeta (Class)	85	3	3	0.008	4.706
118	Cladocera (Suborder)		1	1	<0.001	<0.001
118	Bivalvia (Class)		1	1	0.023	13.530
118	Plant/Vegetative matter		0	0	0.373	219.414

a Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
123	Foraminiferida (Order)		277	100	0.136	80.001
123	Polychaeta (Class)	11	0	0	0.019	11.177
123	Polychaeta (Class)	85	14	14	0.008	4.706
123	Acari (Order)		1	1	<0.001	<0.001
123	Ostracoda (Class)	37	6	6	0.005	2.941
123	Ostracoda (Class)	84	71	0		
123	Copepoda (Class)	4	1	0		
123	Plant/Vegetative matter		0	0	0.017	10.000
128	Foraminiferida (Order)		196	100	0.082	48.236
128	Polychaeta (Class)	11	0	0	0.021	12.353
128	Polychaeta (Class)	85	19	19	0.016	9.412
128	Ostracoda (Class)	37	5	5	0.003	1.765
128	Ostracoda (Class)	84	42	0		
128	Plant/Vegetative matter		0	0	0.025	14.706
133	Foraminiferida (Order)		236	100	0.139	81.765
133	Nematoda (Phylum)	89	1	0		
133	Polychaeta (Class)	11	0	0	0.016	9.412
133	Polychaeta (Class)	85	15	15	0.016	9.412
133	Ostracoda (Class)	37	6	6	0.003	1.765
133	Ostracoda (Class)	84	55	0		
133	Copepoda (Class)		1	1	<0.001	<0.001
133	Plant/Vegetative matter		0	0	0.015	8.824
138	Foraminiferida (Order)		274	100	0.159	93.530
138	Polychaeta (Class)		16	16	0.011	6.471
138	Polychaeta (Class)	11	0	0	0.013	7.647
138	Ostracoda (Class)	37	13	13	0.007	4.118
138	Ostracoda (Class)	84	60	0		
138	Bivalvia (Class)		0	0	0.010	5.882
138	Bryozoa (Phylum)		0	0	0.001	0.588
138	Plant/Vegetative matter		0	0	0.016	9.412
143	Foraminiferida (Order)		150	100	0.030	17.647
143	Nematoda (Phylum)	89	5	0		
143	Polychaeta (Class)		7	7	0.007	4.118
143	Ostracoda (Class)	37	13	13	0.002	1.176
143	Ostracoda (Class)	84	133	0		
143	Copepoda (Class)		2	2	<0.001	<0.001
143	Gastropoda (Class)	41	1	1	0.003	1.765
143	Gastropoda (Class)	47	0	0	0.006	3.529
143	Bryozoa (Phylum)		0	0	<0.001	<0.001
143	Plant/Vegetative matter		0	0	0.034	20.000
148	Foraminiferida (Order)		187	100	0.036	21.177
148	Nematoda (Phylum)	89	20	0		
148	Polychaeta (Class)	85	16	16	0.006	3.529
148	Ostracoda (Class)	37	39	39	0.006	3.529
148	Ostracoda (Class)	84	312	0		
148	Bivalvia (Class)	41	2	2	0.013	7.647
148	Bivalvia (Class)	47	0	0	0.004	2.353
148	Unidentified egg		1	1	<0.001	<0.001
148	Plant/Vegetative matter		0	0	0.048	28.236
153	Foraminiferida (Order)		130	100	0.031	18.235
153	Hydrozoa (Class)		0	0	<0.001	<0.001
153	Nematoda (Phylum)	89	35	0		
153	Priapulida (Phylum)		1	1	<0.001	<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
153	Polychaeta (Class)	11	0	0	0.005	2.941
153	Polychaeta (Class)	85	31	31	0.006	3.529
153	Ostracoda (Class)	37	54	54	0.008	4.706
153	Ostracoda (Class)	84	306	0		
153	Copepoda (Class)		1	1	<0.001	<0.001
153	Gastropoda (Class)	87	2	2	0.009	5.294
153	Bivalvia (Class)	47	0	0	0.006	3.529
153	Bryozoa (Phylum)		0	0	<0.001	<0.001
153	Unidentified egg		1	1	<0.001	<0.001
153	Plant/Vegetative matter		0	0	0.072	42.353
158	Foraminiferida (Order)		149	100	0.048	28.236
158	Nemertea (Phylum)		1	1	0.003	1.765
158	Nematoda (Phylum)	89	17	0		
158	Priapulida (Phylum)		4	4	0.001	0.588
158	Polychaeta (Class)		15	15	0.009	5.294
158	Polychaeta (Class)	11	0	0	0.002	1.176
158	Ostracoda (Class)	37	33	33	0.006	3.529
158	Ostracoda (Class)	84	405	0		
158	Copepoda (Class)		5	3	<0.001	<0.001
158	Gastropoda (Class)	47	0	0	0.002	1.176
158	Bivalvia (Class)	41	2	2	0.007	4.118
158	Bryozoa (Phylum)		0	0	0.001	0.588
158	Unidentified egg		1	1	<0.001	<0.001
158	Plant/Vegetative matter		0	0	0.058	34.118
163	Foraminiferida (Order)		57	57	0.019	11.177
163	Hydrozoa (Class)		0	0	0.001	0.588
163	Polychaeta (Class)	11	0	0	0.018	10.588
163	Polychaeta (Class)	85	42	42	0.018	10.588
163	Acari (Order)		1	1	<0.001	<0.001
163	Ostracoda (Class)	37	21	21	0.007	4.118
163	Ostracoda (Class)	84	404	0		
163	Gastropoda (Class)	41	3	3	0.007	4.118
163	Gastropoda (Class)	88	1	1	0.011	6.471
163	Bryozoa (Phylum)		0	0	<0.001	<0.001
163	Unidentified egg		7	7	<0.001	<0.001
163	Plant/Vegetative matter		0	0	0.322	189.413
168	Foraminiferida (Order)		41	41	0.017	10.000
168	Polychaeta (Class)		28	28	0.015	8.824
168	Polychaeta (Class)	11	0	0	0.047	27.647
168	Ostracoda (Class)	37	14	14	0.005	2.941
168	Ostracoda (Class)	84	410	0		
168	Gastropoda (Class)	41	2	2	0.001	0.588
168	Unidentified egg		2	2	<0.001	<0.001
168	Plant/Vegetative matter		0	0	0.216	127.060
173	Foraminiferida (Order)		55	55	0.016	9.412
173	Polychaeta (Class)		26	26	0.018	10.588
173	Polychaeta (Class)	11	0	0	0.020	11.765
173	Ostracoda (Class)	37	14	14	0.006	3.529
173	Ostracoda (Class)	84	387	0		
173	Cladocera (Suborder)		1	1	<0.001	<0.001
173	Gastropoda (Class)	87	3	3	0.023	13.530
173	Gastropoda (Class)	88	1	1	0.029	17.059
173	Ascidiacea (Class)	4	1	0		
173	Unidentified egg		1	1	<0.001	<0.001
173	Plant/Vegetative matter		0	0	0.205	120.589

<sup>a</sup> Comment code descriptions given in Table 7.

Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
178	Foraminiferida (Order)		62	62	0.021	12.353
178	Hydrozoa (Class)		0	0	<0.001	<0.001
178	Polychaeta (Class)	11	0	0	0.107	62.942
178	Polychaeta (Class)	85	28	28	0.022	12.941
178	Acari (Order)		2	2	<0.001	<0.001
178	Ostracoda (Class)	37	22	22	0.009	5.294
178	Ostracoda (Class)	84	457	0		
178	Gastropoda (Class)	87	3	3	0.017	10.000
178	Bivalvia (Class)	47	0	0	0.003	1.765
178	Bryozoa (Phylum)		0	0	<0.001	<0.001
178	Ascidiacea (Class)		2	2	<0.001	<0.001
178	Unidentified egg		3	3	<0.001	<0.001
178	Plant/Vegetative matter		0	0	0.263	154.707
183	Foraminiferida (Order)		361	100	0.065	38.236
183	Nematoda (Phylum)	89	64	0		
183	Polychaeta (Class)	85	1	1	<0.001	<0.001
183	Ostracoda (Class)	89	2	0		
183	Plant/Vegetative matter		0	0	0.002	1.176
188	Foraminiferida (Order)		226	100	0.041	24.118
188	Nematoda (Phylum)	89	18	0		
188	Polychaeta (Class)		3	3	<0.001	<0.001
188	Ostracoda (Class)	89	2	0		
188	Plant/Vegetative matter		0	0	0.022	12.941
193	Foraminiferida (Order)		299	100	0.051	30.000
193	Nematoda (Phylum)	89	47	0		
193	Priapulida (Phylum)		2	2	<0.001	<0.001
193	Polychaeta (Class)		1	1	0.003	1.765
193	Copepoda (Class)	4	1	0		
193	Plant/Vegetative matter		0	0	0.009	5.294
198	Foraminiferida (Order)		221	100	0.035	20.588
198	Nematoda (Phylum)	89	46	0		
198	Priapulida (Phylum)		1	1	<0.001	<0.001
198	Polychaeta (Class)		3	3	0.001	0.588
198	Acari (Order)		1	1	<0.001	<0.001
198	Copepoda (Class)		5	5	<0.001	<0.001
198	Unidentified egg		1	1	<0.001	<0.001
198	Plant/Vegetative matter		0	0	0.008	4.706
203	Foraminiferida (Order)		103	100	0.014	8.235
203	Nematoda (Phylum)	89	22	0		
203	Polychaeta (Class)	85	3	3	0.001	0.588
203	Copepoda (Class)		2	2	<0.001	<0.001
203	Plant/Vegetative matter		0	0	0.001	0.588
208	Foraminiferida (Order)		278	100	0.042	24.706
208	Nematoda (Phylum)	89	42	0		
208	Polychaeta (Class)	85	15	15	0.003	1.765
208	Plant/Vegetative matter		0	0	0.002	1.176
213	Foraminiferida (Order)		143	100	0.021	12.353
213	Nematoda (Phylum)	89	1	0		
213	Polychaeta (Class)		1	1	<0.001	<0.001
213	Plant/Vegetative matter		0	0	0.002	1.176
218	Foraminiferida (Order)		235	100	0.026	15.294

a Comment code descriptions given in Table 7.



Table 40. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
218	Nematoda (Phylum)	89	56	0		
218	Polychaeta (Class)		15	15	0.006	3.529
218	Plant/Vegetative matter		0	0	0.002	1.176
223	Foraminiferida (Order)		124	100	0.031	18.235
223	Nematoda (Phylum)	89	12	0		
223	Polychaeta (Class)	11	0	0	<0.001	<0.001
223	Polychaeta (Class)	85	18	18	0.010	5.882
223	Ostracoda (Class)	37	54	54	0.009	5.294
223	Ostracoda (Class)	84	320	0		
223	Copepoda (Class)		1	1	<0.001	<0.001
223	Bivalvia (Class)		2	2	0.012	7.059
223	Bryozoa (Phylum)		0	0	0.002	1.176
223	Plant/Vegetative matter		0	0	0.004	2.353
228	Foraminiferida (Order)		160	107	0.039	22.941
228	Nematoda (Phylum)	89	16	0		
228	Polychaeta (Class)	11	0	0	0.001	0.588
228	Polychaeta (Class)	85	12	12	0.011	6.471
228	Ostracoda (Class)	37	33	33	0.006	3.529
228	Ostracoda (Class)	84	213	0		
228	Copepoda (Class)		2	2	<0.001	<0.001
228	Bivalvia (Class)		0	0	<0.001	<0.001
228	Plant/Vegetative matter		0	0	0.006	3.529
233	Foraminiferida (Order)		163	100	0.039	22.941
233	Hydrozoa (Class)		0	0	<0.001	<0.001
233	Nematoda (Phylum)	89	26	0		
233	Polychaeta (Class)	85	15	15	0.007	4.118
233	Ostracoda (Class)	37	43	43	0.008	4.706
233	Ostracoda (Class)	84	227	0		
233	Bryozoa (Phylum)		0	0	0.001	0.588
233	Entoprocta (Phylum)		0	0	<0.001	<0.001
233	Plant/Vegetative matter		0	0	0.005	2.941
238	Foraminiferida (Order)		194	100	0.050	29.412
238	Hydrozoa (Class)		0	0	<0.001	<0.001
238	Nematoda (Phylum)	89	9	0		
238	Polychaeta (Class)		20	20	0.012	7.059
238	Ostracoda (Class)	37	33	33	0.006	3.529
238	Ostracoda (Class)	84	247	0		
238	Copepoda (Class)		1	1	<0.001	<0.001
238	Bryozoa (Phylum)		0	0	0.001	0.588
238	Plant/Vegetative matter		0	0	0.003	1.765

a Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500 µm core samples from Tuktoyaktuk Harbour and Mason Bay, March, 1988.

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
3	Foraminiferida (Order)		42	42	0.011	6.471
3	Nematoda (Phylum)		1	1	<0.001	<0.001
3	Polychaeta (Class)	11	0	0	0.083	48.824
3	Polychaeta (Class)	85	9	9	0.005	2.941
3	Oligochaeta (Class)		2	2	0.001	0.588
3	Bivalvia (Class)	41	2	2	0.270	158.825
3	Bivalvia (Class)	44	2	2	0.149	87.648
3	Bivalvia (Class)	47	0	0	0.006	3.529
3	Bryozoa (Phylum)		0	0	<0.001	<0.001
3	Plant/Vegetative matter		0	0	1.549	911.184
8	Foraminiferida (Order)		29	29	0.008	4.706
8	Polychaeta (Class)	85	8	8	0.003	1.765
8	Oligochaeta (Class)		12	12	0.003	1.765
8	Copepoda (Class)		1	1	<0.001	<0.001
8	Cladocera (Suborder)		1	1	<0.001	<0.001
8	Amphipoda (Order)		1	1	0.001	0.588
8	Bivalvia (Class)		0	0	0.016	9.412
8	Plant/Vegetative matter		0	0	1.666	980.008
13	Foraminiferida (Order)		3	3	<0.001	<0.001
13	Nematoda (Phylum)	89	9	0		
13	Polychaeta (Class)	11	0	0	0.005	2.941
13	Polychaeta (Class)	85	3	3	0.001	0.588
13	Bivalvia (Class)		4	4	0.491	288.826
13	Plant/Vegetative matter		0	0	0.512	301.179
18	Foraminiferida (Order)		14	14	0.011	6.471
18	Nematoda (Phylum)	89	8	0		
18	Copepoda (Class)		6	6	<0.001	<0.001
18	Cladocera (Suborder)		3	3	<0.001	<0.001
18	Plant/Vegetative matter		0	0	0.886	521.181
23	Foraminiferida (Order)		37	37	0.007	4.118
23	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
23	Nematoda (Phylum)	89	0	0		
23	Priapulida (Phylum)		2	2	<0.001	<0.001
23	Polychaeta (Class)	12	0	0	0.003	1.765
23	Polychaeta (Class)	85	28	28	0.008	4.706
23	Oligochaeta (Class)	85	1	1	0.001	0.588
23	Bryozoa (Phylum)		0	0	<0.001	<0.001
23	Plant/Vegetative matter		0	0	0.071	41.765
28	Foraminiferida (Order)		85	85	0.029	17.059
28	Nematoda (Phylum)	89	145	0		
28	Priapulida (Phylum)		1	1	0.009	5.294
28	Polychaeta (Class)		30	30	0.010	5.882
28	Polychaeta (Class)	11	0	0	0.014	8.235
28	Oligochaeta (Class)		6	6	0.006	3.529
28	Copepoda (Class)		2	2	<0.001	<0.001
28	Decapoda (Order)		2	2	0.002	1.176
28	Entoprocta (Phylum)		0	0	<0.001	<0.001
28	Plant/Vegetative matter		0	0	0.085	50.000
33	Foraminiferida (Order)		3	3	<0.001	<0.001
33	Nematoda (Phylum)	89	0	0		
33	Polychaeta (Class)	12	0	0	<0.001	<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
33	Polychaeta (Class)	85	16	16	0.008	4.706
33	Oligochaeta (Class)		1	1	0.001	0.588
33	Plant/Vegetative matter		0	0	0.019	11.177
38	Foraminiferida (Order)		130	38	0.062	36.471
38	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
38	Nematoda (Phylum)	89	275	0		
38	Polychaeta (Class)	11	0	0	0.006	3.529
38	Polychaeta (Class)	85	31	31	0.024	14.118
38	Oligochaeta (Class)	85	2	2	0.003	1.765
38	Copepoda (Class)		20	20	0.002	1.176
38	Cladocera (Suborder)	89	1	0		
43	Foraminiferida (Order)		177	100	0.042	24.706
43	Nematoda (Phylum)	89	97	0		
43	Priapulida (Phylum)		1	1	0.061	35.883
43	Polychaeta (Class)	11	0	0	0.038	22.353
43	Polychaeta (Class)	85	34	34	0.013	7.647
43	Oligochaeta (Class)	85	18	18	0.010	5.882
43	Plant/Vegetative matter		0	0	0.138	81.177
48	Foraminiferida (Order)		60	60	0.018	10.588
48	Kinorhyncha (Phylum)		3	3	<0.001	<0.001
48	Nematoda (Phylum)	89	226	0		
48	Polychaeta (Class)	11	0	0	0.018	10.588
48	Polychaeta (Class)	85	38	38	0.017	10.000
48	Oligochaeta (Class)		20	20	0.011	6.471
48	Plant/Vegetative matter		0	0	0.062	36.471
53	Foraminiferida (Order)	89	42	0		
53	Nematoda (Phylum)	89	209	0		
53	Priapulida (Phylum)		1	1	<0.001	<0.001
53	Polychaeta (Class)	11	0	0	0.027	15.882
53	Polychaeta (Class)	85	12	12	0.005	2.941
53	Oligochaeta (Class)		27	27	0.014	8.235
53	Ostracoda (Class)		2	2	0.002	1.176
53	Copepoda (Class)		1	1	<0.001	<0.001
53	Plant/Vegetative matter		0	0	0.126	74.118
58	Foraminiferida (Order)		88	19	0.014	8.235
58	Kinorhyncha (Phylum)		2	2	<0.001	<0.001
58	Nematoda (Phylum)	89	321	0		
58	Priapulida (Phylum)		2	2	<0.001	<0.001
58	Polychaeta (Class)		26	26	0.019	11.177
58	Polychaeta (Class)	11	0	0	0.041	24.118
58	Oligochaeta (Class)		23	23	0.009	5.294
58	Acari (Order)		1	1	<0.001	<0.001
58	Ostracoda (Class)	89	1	0		
58	Copepoda (Class)		9	9	<0.001	<0.001
58	Plant/Vegetative matter		0	0	0.158	92.942
63	Foraminiferida (Order)		4	4	0.001	0.588
63	Hydrozoa (Class)		0	0	<0.001	<0.001
63	Nematoda (Phylum)	89	399	0		
63	Polychaeta (Class)		1	1	<0.001	<0.001
63	Polychaeta (Class)	11	0	0	0.121	71.177
63	Plant/Vegetative matter		0	0	0.094	55.295
68	Nematoda (Phylum)	89	0	0		
68	Polychaeta (Class)		2	2	<0.001	<0.001

a Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
68	Copepoda (Class)		2	2	<0.001	<0.001
68	Unidentified egg		1	1	<0.001	<0.001
68	Plant/Vegetative matter		0	0	0.033	19.412
73	Hydrozoa (Class)		0	0	<0.001	<0.001
73	Nematoda (Phylum)	89	144	0		
73	Priapulida (Phylum)		2	2	<0.001	<0.001
73	Polychaeta (Class)		2	2	<0.001	<0.001
73	Polychaeta (Class)	11	0	0	0.100	58.824
73	Ostracoda (Class)	89	1	0		
73	Bryozoa (Phylum)		0	0	0.003	1.765
73	Plant/Vegetative matter		0	0	0.159	93.530
78	Nematoda (Phylum)	89	122	0		
78	Polychaeta (Class)		2	2	<0.001	<0.001
78	Polychaeta (Class)	11	0	0	0.252	148.236
78	Ostracoda (Class)	89	4	0		
78	Gastropoda (Class)		1	1	<0.001	<0.001
78	Plant/Vegetative matter		0	0	0.042	24.706
83	Foraminiferida (Order)		38	38	0.005	2.941
83	Nematoda (Phylum)	89	33	0		
83	Polychaeta (Class)	11	0	0	0.003	1.765
83	Polychaeta (Class)	85	22	22	0.044	25.883
83	Ostracoda (Class)	89	1	0		
83	Entoprocta (Phylum)		0	0	0.008	4.706
83	Plant/Vegetative matter		0	0	0.057	33.530
88	Foraminiferida (Order)		100	100	0.016	9.412
88	Nematoda (Phylum)	89	111	0		
88	Polychaeta (Class)		36	36	0.044	25.883
88	Polychaeta (Class)	11	0	0	0.342	201.178
88	Copepoda (Class)		2	2	<0.001	<0.001
88	Bryozoa (Phylum)		0	0	0.003	1.765
88	Entoprocta (Phylum)		0	0	0.012	7.059
88	Plant/Vegetative matter		0	0	0.045	26.471
93	Foraminiferida (Order)		521	198	0.103	60.589
93	Nemertea (Phylum)		1	1	<0.001	<0.001
93	Nematoda (Phylum)	89	152	0		
93	Polychaeta (Class)		41	41	0.059	34.706
93	Polychaeta (Class)	11	0	0	0.176	103.530
93	Ostracoda (Class)	89	9	0		
93	Copepoda (Class)		4	4	<0.001	<0.001
93	Cladocera (Suborder)		2	2	<0.001	<0.001
93	Entoprocta (Phylum)		0	0	0.002	1.176
93	Plant/Vegetative matter		0	0	0.160	94.118
98	Foraminiferida (Order)		125	100	0.045	26.471
98	Nematoda (Phylum)	89	0	0		
98	Polychaeta (Class)	12	0	0	0.193	113.530
98	Polychaeta (Class)	85	41	41	0.062	36.471
98	Cladocera (Suborder)		4	4	0.001	0.588
98	Bryozoa (Phylum)		0	0	0.002	1.176
98	Entoprocta (Phylum)		0	0	0.003	1.765
98	Plant/Vegetative matter		0	0	0.406	238.825
103	Foraminiferida (Order)		7	7	0.002	1.176
103	Nematoda (Phylum)	89	1	0		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
103	Polychaeta (Class)		1	1	0.001	0.588
103	Polychaeta (Class)	11	0	0	0.003	1.765
103	Cladocera (Suborder)		3	3	0.001	0.588
103	Amphipoda (Order)		1	1	0.013	7.647
103	Bivalvia (Class)		2	2	0.435	255.884
103	Plant/Vegetative matter		0	0	0.165	97.060
108	Foraminiferida (Order)		15	15	0.002	1.176
108	Nematoda (Phylum)	89	1	0		
108	Copepoda (Class)		5	5	<0.001	<0.001
108	Plant/Vegetative matter		0	0	0.210	123.530
113	Foraminiferida (Order)		17	14	0.006	3.529
113	Nematoda (Phylum)	89	3	0		
113	Polychaeta (Class)		4	4	0.001	0.588
113	Polychaeta (Class)	11	0	0	0.016	9.412
113	Copepoda (Class)		1	1	<0.001	<0.001
113	Bivalvia (Class)	41	2	2	0.102	60.000
113	Plant/Vegetative matter		0	0	0.219	128.825
118	Foraminiferida (Order)		29	29	0.007	4.118
118	Polychaeta (Class)		22	4	0.011	6.471
118	Polychaeta (Class)	11	0	0	0.045	26.471
118	Copepoda (Class)		1	1	<0.001	<0.001
118	Bivalvia (Class)	41	1	1	0.023	13.530
118	Bivalvia (Class)	47	0	0	0.005	2.941
118	Plant/Vegetative matter		0	0	0.322	189.413
123	Foraminiferida (Order)		530	25	0.297	174.707
123	Nematoda (Phylum)	89	100	0		
123	Polychaeta (Class)	11	0	0	0.117	68.824
123	Polychaeta (Class)	85	15	15	0.024	14.118
123	Ostracoda (Class)	89	108	0		
123	Copepoda (Class)		4	4	<0.001	<0.001
123	Cladocera (Suborder)	89	1	0		
123	Plant/Vegetative matter		0	0	0.255	150.001
128	Foraminiferida (Order)		100	100	0.047	27.647
128	Polychaeta (Class)		21	21	0.018	10.588
128	Polychaeta (Class)	11	0	0	0.061	35.883
128	Acari (Order)		1	1	<0.001	<0.001
128	Ostracoda (Class)	37	7	7	0.005	2.941
128	Ostracoda (Class)	84	13	0		
128	Bivalvia (Class)		0	0	0.005	2.941
128	Bryozoa (Phylum)		0	0	<0.001	<0.001
128	Plant/Vegetative matter		0	0	0.202	118.824
133	Foraminiferida (Order)		163	100	0.062	36.471
133	Nematoda (Phylum)	89	0	0		
133	Polychaeta (Class)	12	0	0	0.120	70.589
133	Polychaeta (Class)	85	22	22	0.037	21.765
133	Ostracoda (Class)	37	8	8	0.006	3.529
133	Ostracoda (Class)	84	63	0		
133	Copepoda (Class)		2	2	<0.001	<0.001
133	Cladocera (Suborder)		1	1	<0.001	<0.001
133	Bivalvia (Class)		1	1	0.062	36.471
133	Ascidiacea (Class)		1	1	0.047	27.647
138	Foraminiferida (Order)		252	52	0.092	54.118

a Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
138	Nematoda (Phylum)	89	2	0		
138	Polychaeta (Class)	11	0	0	0.033	19.412
138	Polychaeta (Class)	85	16	16	0.022	12.941
138	Ostracoda (Class)	84	66	9	0.059	34.706
138	Copepoda (Class)		2	2	<0.001	<0.001
138	Bivalvia (Class)		1	1	0.059	34.706
138	Entoprocta (Phylum)		0	0	<0.001	<0.001
138	Plant/Vegetative matter		0	0	0.057	33.530
143	Foraminiferida (Order)		223	100	0.060	35.294
143	Nematoda (Phylum)	89	94	0		
143	Polychaeta (Class)	11	0	0	<0.001	<0.001
143	Polychaeta (Class)	85	12	12	0.003	1.765
143	Ostracoda (Class)	89	2	0		
143	Plant/Vegetative matter		0	0	0.048	28.236
148	Foraminiferida (Order)		485	85	0.091	53.530
148	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
148	Nematoda (Phylum)	89	74	0		
148	Priapulida (Phylum)		1	1	<0.001	<0.001
148	Polychaeta (Class)	85	10	10	0.003	1.765
148	Copepoda (Class)		1	1	<0.001	<0.001
148	Plant/Vegetative matter		0	0	0.110	64.706
153	Foraminiferida (Order)		447	100	0.125	73.530
153	Nematoda (Phylum)	89	47	0		
153	Priapulida (Phylum)		1	1	<0.001	<0.001
153	Polychaeta (Class)	11	0	0	0.002	1.176
153	Polychaeta (Class)	85	10	10	0.005	2.941
153	Ostracoda (Class)	84	4	0		
153	Plant/Vegetative matter		0	0	0.054	31.765
158	Foraminiferida (Order)		408	100	0.086	50.589
158	Nematoda (Phylum)	89	119	0		
158	Polychaeta (Class)	85	7	7	0.002	1.176
158	Ostracoda (Class)	37	1	1	<0.001	<0.001
158	Plant/Vegetative matter		0	0	0.013	7.647
163	Foraminiferida (Order)		477	100	0.176	103.530
163	Kinorhyncha (Phylum)		1	1	<0.001	<0.001
163	Nematoda (Phylum)	89	84	0		
163	Polychaeta (Class)	11	0	0	0.004	2.353
163	Polychaeta (Class)	85	19	19	0.015	8.824
163	Cladocera (Suborder)		1	1	<0.001	<0.001
163	Plant/Vegetative matter		0	0	0.023	13.530
168	Foraminiferida (Order)		154	100	0.034	20.000
168	Nematoda (Phylum)	89	72	0		
168	Polychaeta (Class)	11	0	0	0.002	1.176
168	Polychaeta (Class)	85	16	16	0.009	5.294
168	Acari (Order)		1	1	<0.001	<0.001
168	Plant/Vegetative matter		0	0	0.010	5.882
173	Foraminiferida (Order)		273	100	0.057	33.530
173	Nematoda (Phylum)	89	41	0		
173	Polychaeta (Class)	11	0	0	0.002	1.176
173	Polychaeta (Class)	85	14	14	0.006	3.529
173	Copepoda (Class)		3	3	<0.001	<0.001
173	Plant/Vegetative matter		0	0	0.027	15.882

<sup>a</sup> Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500 µm core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
178	Foraminiferida (Order)		351	100	0.081	47.647
178	Hydrozoa (Class)		0	0	0.002	1.176
178	Nematoda (Phylum)	89	50	0		
178	Polychaeta (Class)	11	0	0	0.007	4.118
178	Polychaeta (Class)	85	20	20	0.018	10.588
178	Copepoda (Class)	89	2	0		
178	Plant/Vegetative matter		0	0	0.017	10.000
183	Foraminiferida (Order)		92	13	0.007	4.118
183	Nematoda (Phylum)	89	32	0		
183	Priapulida (Phylum)		2	2	<0.001	<0.001
183	Polychaeta (Class)	11	0	0	0.001	0.588
183	Polychaeta (Class)	85	10	10	0.013	7.647
183	Ostracoda (Class)	86	336	99	0.064	37.647
183	Copepoda (Class)		2	2	<0.001	<0.001
183	Cumacea (Order)		1	1	0.003	1.765
183	Bivalvia (Class)	41	1	1	0.035	20.588
183	Bivalvia (Class)	47	0	0	0.009	5.294
183	Entoprocta (Phylum)		0	0	<0.001	<0.001
183	Plant/Vegetative matter		0	0	0.054	31.765
188	Foraminiferida (Order)		36	36	0.029	17.059
188	Nematoda (Phylum)	89	8	0		
188	Priapulida (Phylum)		1	1	<0.001	<0.001
188	Polychaeta (Class)	11	0	0	0.013	7.647
188	Polychaeta (Class)	85	20	20	0.016	9.412
188	Ostracoda (Class)	37	39	39	0.008	4.706
188	Ostracoda (Class)	84	225	0		
188	Gastropoda (Class)		1	1	0.001	0.588
188	Bivalvia (Class)		1	1	0.027	15.882
188	Ascidiacea (Class)		1	1	<0.001	<0.001
188	Plant/Vegetative matter		0	0	0.034	20.000
193	Foraminiferida (Order)		113	100	0.032	18.824
193	Hydrozoa (Class)		0	0	<0.001	<0.001
193	Nematoda (Phylum)	89	22	0		
193	Polychaeta (Class)	11	0	0	0.033	19.412
193	Polychaeta (Class)	85	17	17	0.017	10.000
193	Ostracoda (Class)	84	266	36	0.037	21.765
193	Copepoda (Class)		1	1	<0.001	<0.001
193	Gastropoda (Class)	87	2	2	0.012	7.059
193	Bryozoa (Phylum)		0	0	<0.001	<0.001
193	Unidentified egg		2	2	<0.001	<0.001
193	Plant/Vegetative matter		0	0	0.001	0.588
198	Foraminiferida (Order)		71	71	0.023	13.530
198	Nematoda (Phylum)	89	11	0		
198	Polychaeta (Class)	11	0	0	0.001	0.588
198	Polychaeta (Class)	85	23	23	0.012	7.059
198	Ostracoda (Class)	37	52	52	0.016	9.412
198	Ostracoda (Class)	84	200	0		
198	Bivalvia (Class)		0	0	<0.001	<0.001
198	Plant/Vegetative matter		0	0	0.006	3.529
203	Foraminiferida (Order)		308	100	0.083	48.824
203	Priapulida (Phylum)	89	26	0		
203	Polychaeta (Class)	85	21	21	0.014	8.235
203	Ostracoda (Class)	89	356	0		
203	Unidentified egg		1	1	<0.001	<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
203	Plant/Vegetative matter		0	0	0.183	107.648
208	Foraminiferida (Order)		181	100	0.078	45.883
208	Nematoda (Phylum)	89	49	0		
208	Priapulida (Phylum)		1	1	<0.001	<0.001
208	Polychaeta (Class)	85	26	26	0.013	7.647
208	Acari (Order)		1	1	<0.001	<0.001
208	Ostracoda (Class)	37	70	70	0.021	12.353
208	Ostracoda (Class)	84	329	0		
208	Copepoda (Class)		8	8	<0.001	<0.001
208	Cladocera (Suborder)		3	3	<0.001	<0.001
208	Bivalvia (Class)		1	1	0.002	1.176
208	Bryozoa (Phylum)		0	0	<0.001	<0.001
208	Unidentified egg		3	3	<0.001	<0.001
208	Plant/Vegetative matter		0	0	0.149	87.648
213	Foraminiferida (Order)		155	100	0.042	24.706
213	Nematoda (Phylum)	89	35	0		
213	Priapulida (Phylum)		1	1	<0.001	<0.001
213	Polychaeta (Class)	11	0	0	<0.001	<0.001
213	Polychaeta (Class)	85	22	22	0.009	5.294
213	Ostracoda (Class)	37	65	65	0.011	6.471
213	Ostracoda (Class)	84	253	0		
213	Copepoda (Class)		1	1	<0.001	<0.001
213	Gastropoda (Class)	41	1	1	0.003	1.765
213	Gastropoda (Class)	47	0	0	0.001	0.588
213	Bryozoa (Phylum)		0	0	<0.001	<0.001
213	Plant/Vegetative matter		0	0	0.142	83.530
218	Foraminiferida (Order)		214	100	0.058	34.118
218	Nematoda (Phylum)	89	16	0		
218	Polychaeta (Class)		19	19	0.015	8.824
218	Polychaeta (Class)	11	0	0	0.006	3.529
218	Ostracoda (Class)	37	49	49	0.007	4.118
218	Ostracoda (Class)	84	166	0		
218	Copepoda (Class)		1	1	<0.001	<0.001
218	Insecta (Class)		1	1	<0.001	<0.001
218	Gastropoda (Class)		0	0	<0.001	<0.001
218	Bryozoa (Phylum)		0	0	<0.001	<0.001
218	Plant/Vegetative matter		0	0	0.062	36.471
223	Foraminiferida (Order)		29	29	0.007	4.118
223	Polychaeta (Class)	11	0	0	0.135	79.412
223	Polychaeta (Class)	85	15	15	0.026	15.294
223	Ostracoda (Class)	37	76	18	0.017	10.000
223	Ostracoda (Class)	84	353	61	0.156	91.765
223	Copepoda (Class)		3	3	<0.001	<0.001
223	Cladocera (Suborder)		3	3	0.002	1.176
223	Gastropoda (Class)		3	3	0.019	11.177
223	Bryozoa (Phylum)		0	0	<0.001	<0.001
223	Entoprocta (Phylum)	4	0	0		
223	Plant/Vegetative matter		0	0	1.488	875.301
228	Foraminiferida (Order)		1	1	<0.001	<0.001
228	Hydrozoa (Class)		0	0	<0.001	<0.001
228	Anthozoa (Class)		2	2	0.012	7.059
228	Nematoda (Phylum)	89	5	0		
228	Polychaeta (Class)	11	0	0	0.101	59.412
228	Polychaeta (Class)	85	33	33	0.034	20.000

<sup>a</sup> Comment code descriptions given in Table 7.



Table 41. Wet weight and biomass data by taxonomic group for 500  $\mu\text{m}$  core (CONTINUED).

Benthic Sample Number	Taxonomic Group <sup>a</sup>		Number in Sample		Sample	
	Name	Comment Code	Total	Weighed	Weight (g)	Biomass (g·m <sup>-2</sup> )
228	Acari (Order)		1	1	<0.001	<0.001
228	Ostracoda (Class)	84	627	67	0.225	132.354
228	Copepoda (Class)		1	1	<0.001	<0.001
228	Cladocera (Suborder)	89	1	0		
228	Gastropoda (Class)		0	0	0.006	3.529
228	Plant/Vegetative matter		0	0	1.473	866.478
233	Foraminiferida (Order)		45	45	0.021	12.353
233	Hydrozoa (Class)		0	0	<0.001	<0.001
233	Polychaeta (Class)		31	25	0.066	38.824
233	Polychaeta (Class)	11	0	0	0.422	248.237
233	Polychaeta (Class)	13	0	0		
233	Acari (Order)		1	1	<0.001	<0.001
233	Ostracoda (Class)	37	63	63	0.025	14.706
233	Ostracoda (Class)	84	307	0		
233	Cladocera (Suborder)		2	2	<0.001	<0.001
233	Cirripedia (Class)		1	1	<0.001	<0.001
233	Bivalvia (Class)	41	1	1	0.010	5.882
233	Bivalvia (Class)	47	0	0	0.011	6.471
233	Ascidiacea (Class)		1	1	0.023	13.530
233	Unidentified egg		6	6	<0.001	<0.001
233	Unidentified egg	95	1	1	<0.001	<0.001
233	Plant/Vegetative matter		0	0	0.872	512.945
238	Foraminiferida (Order)		40	40	0.009	5.294
238	Hydrozoa (Class)		0	0	<0.001	<0.001
238	Nemertea (Phylum)		2	2	<0.001	<0.001
238	Nematoda (Phylum)	89	1	0		
238	Priapulida (Phylum)		1	1	0.012	7.059
238	Polychaeta (Class)	11	0	0	0.051	30.000
238	Polychaeta (Class)	85	22	22	0.018	10.588
238	Acari (Order)		1	1	<0.001	<0.001
238	Ostracoda (Class)	37	36	36	0.013	7.647
238	Ostracoda (Class)	84	336	0		
238	Gastropoda (Class)	41	2	2	0.003	1.765
238	Bivalvia (Class)	41	2	2	0.127	74.706
238	Bivalvia (Class)	47	0	0	0.011	6.471
238	Ascidiacea (Class)	4	2	0		
238	Unidentified egg		9	9	<0.001	<0.001
238	Plant/Vegetative matter		0	0	0.897	527.651

a Comment code descriptions given in Table 7.

Table 42. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1986.

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
86T01	60000	Foraminiferida (Order)		9.159	8.677	86T08	100000	Anthozoa (Class)		11.566	
86T01	80000	Hydrozoa (Class)		0.054		86T08	100000	Anthozoa (Class)	85	5.350	
86T01	180000	Nematoda (Phylum)			0.441	86T08	100000	Anthozoa (Class)	97	12.278	
86T01	190000	Priapulida (Phylum)		2.826	5.883	86T08	190000	Priapulida (Phylum)		1.079	0.441
86T01	230000	Polychaeta (Class)		0.148	10.147	86T08	230000	Polychaeta (Class)		2.510	
86T01	230000	Polychaeta (Class)	11	1.462	2.794	86T08	230000	Polychaeta (Class)	11	22.350	18.971
86T01	230000	Polychaeta (Class)	12	1.271		86T08	230000	Polychaeta (Class)	12	9.803	1.471
86T01	230000	Polychaeta (Class)	84	1.103		86T08	230000	Polychaeta (Class)	85	6.657	26.324
86T01	230000	Polychaeta (Class)	85	1.734	2.059	86T08	310000	Oligochaeta (Class)		0.047	1.176
86T01	310000	Oligochaeta (Class)		0.031	0.588	86T08	350000	Ostracoda (Class)	37		0.147
86T01	360000	Copepoda (Class)		0.029	0.294	86T08	350000	Ostracoda (Class)	84		
86T01	480000	Gastropoda (Class)	88		5.588	86T08	360000	Copepoda (Class)		<0.001	
86T01	510000	Bivalvia (Class)		0.321	9.706	86T08	420000	Isopoda (Order)		0.660	
86T01	510000	Bivalvia (Class)	84	0.914		86T08	480000	Gastropoda (Class)		0.049	
86T01	510000	Bivalvia (Class)	85	0.080		86T08	480000	Gastropoda (Class)	41	0.114	
86T01	550000	Bryozoa (Phylum)		0.016		86T08	480000	Gastropoda (Class)	88	1.051	
86T01	660000	Entoprocta (Phylum)		0.057	0.441	86T08	550000	Bryozoa (Phylum)		0.008	2.941
86T01	930000	Plant/Vegetative matter		4.221	17.647	86T08	660000	Entoprocta (Phylum)		0.003	
						86T08	930000	Plant/Vegetative matter		17.347	23.530
86T02	60000	Foraminiferida (Order)		5.963	3.677	86T04	60000	Foraminiferida (Order)		0.062	
86T02	80000	Hydrozoa (Class)		0.016		86T04	80000	Hydrozoa (Class)		<0.001	
86T02	140000	Nemertea (Phylum)		0.010		86T04	190000	Priapulida (Phylum)		0.044	0.147
86T02	190000	Priapulida (Phylum)		0.155	0.147	86T04	230000	Polychaeta (Class)			4.706
86T02	230000	Polychaeta (Class)		2.032	4.265	86T04	230000	Polychaeta (Class)	11	68.906	64.560
86T02	230000	Polychaeta (Class)	11	20.360	19.853	86T04	230000	Polychaeta (Class)	13	<0.001	
86T02	230000	Polychaeta (Class)	12		30.000	86T04	230000	Polychaeta (Class)	85	0.003	
86T02	230000	Polychaeta (Class)	85	0.730	2.500	86T04	360000	Copepoda (Class)		0.016	0.735
86T02	310000	Oligochaeta (Class)		0.021	0.147	86T04	930000	Plant/Vegetative matter		12.337	31.324
86T02	310000	Oligochaeta (Class)	85	0.010							
86T02	420000	Isopoda (Order)		0.766		86T09	60000	Foraminiferida (Order)		11.584	11.912
86T02	430000	Amphipoda (Order)		0.427		86T09	80000	Hydrozoa (Class)		0.031	
86T02	430000	Amphipoda (Order)	85	0.293		86T09	140000	Nemertea (Phylum)		0.047	
86T02	460000	Insecta (Class)		0.008		86T09	190000	Priapulida (Phylum)		0.758	
86T02	480000	Gastropoda (Class)	87	13.740		86T09	230000	Polychaeta (Class)		0.927	
86T02	480000	Gastropoda (Class)	88	7.611		86T09	230000	Polychaeta (Class)	11	7.195	0.441
86T02	510000	Bivalvia (Class)	41	17.907		86T09	230000	Polychaeta (Class)	12	2.772	0.147
86T02	550000	Bryozoa (Phylum)		0.093		86T09	230000	Polychaeta (Class)	85	4.219	23.236
86T02	930000	Plant/Vegetative matter		364.727	226.767	86T09	360000	Copepoda (Class)		0.008	
						86T09	430000	Amphipoda (Order)		0.028	
86T08	60000	Foraminiferida (Order)		25.777	18.383	86T09	480000	Gastropoda (Class)		0.111	
86T08	80000	Hydrozoa (Class)		0.005							

<sup>a</sup> Comment code descriptions given in Table 7.

Table 42. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
86T09	480000	Gastropoda (Class)	41	0.003		86M07	230000	Polychaeta (Class)		3.310	11.471
86T09	480000	Gastropoda (Class)	43	0.003		86M07	230000	Polychaeta (Class)	11	17.818	35.736
86T09	480000	Gastropoda (Class)	44	0.016		86M07	230000	Polychaeta (Class)	12	5.761	
86T09	480000	Gastropoda (Class)	94			86M07	230000	Polychaeta (Class)	85	4.374	
86T09	550000	Bryozoa (Phylum)		0.432	0.147	86M07	330000	Acarí (Order)		0.023	
86T09	660000	Entoprocta (Phylum)		2.272	7.647	86M07	350000	Ostracoda (Class)	37	4.006	3.382
86T09	880000	Unidentified fish egg		0.016		86M07	350000	Ostracoda (Class)	84		
86T09	920000	Unidentified egg	96	0.054		86M07	390000	Cumacea (Order)		0.029	
86T09	930000	Plant/Vegetative matter		39.229	76.765	86M07	430000	Amphipoda (Order)		0.404	1.030
86T05	60000	Foraminiferida (Order)		4.703	3.824	86M07	430000	Amphipoda (Order)	85	0.135	
86T05	80000	Hydrozoa (Class)		<0.001		86M07	460000	Insecta (Class)		0.029	
86T05	140000	Nemertea (Phylum)		0.026		86M07	480000	Gastropoda (Class)	87	13.272	22.206
86T05	180000	Nematoda (Phylum)			<0.001	86M07	480000	Gastropoda (Class)	88	7.104	0.441
86T05	190000	Priapulida (Phylum)		0.008		86M07	510000	Bivalvia (Class)	47	0.445	
86T05	230000	Polychaeta (Class)		0.184	0.735	86M07	550000	Bryozoa (Phylum)		0.215	
86T05	230000	Polychaeta (Class)	11	3.639	0.294	86M07	640000	Larvacea (Class)		<0.001	
86T05	230000	Polychaeta (Class)	12	1.579		86M07	930000	Plant/Vegetative matter		42.094	22.353
86T05	230000	Polychaeta (Class)	13		0.441	86M08	60000	Foraminiferida (Order)		41.274	36.618
86T05	230000	Polychaeta (Class)	85	0.528		86M08	80000	Hydrozoa (Class)		<0.001	
86T05	310000	Oligochaeta (Class)		0.005	<0.001	86M08	140000	Nemertea (Phylum)		0.036	
86T05	360000	Copepoda (Class)		0.013		86M08	190000	Priapulida (Phylum)		0.008	
86T05	370000	Cladocera (Suborder)	93	<0.001		86M08	190000	Priapulida (Phylum)	85	0.588	
86T05	420000	Isopoda (Order)		0.168		86M08	230000	Polychaeta (Class)		2.448	3.088
86T05	430000	Amphipoda (Order)		0.815	<0.001	86M08	230000	Polychaeta (Class)	12	0.673	
86T05	430000	Amphipoda (Order)	85	0.438		86M08	230000	Polychaeta (Class)	84	0.699	
86T05	480000	Gastropoda (Class)	87	8.706		86M08	230000	Polychaeta (Class)	85	2.350	5.882
86T05	480000	Gastropoda (Class)	88	7.096	2.206	86M08	310000	Oligochaeta (Class)			0.147
86T05	510000	Bivalvia (Class)			53.383	86M08	310000	Oligochaeta (Class)			0.147
86T05	510000	Bivalvia (Class)	41	20.448		86M08	350000	Ostracoda (Class)	37	6.046	3.677
86T05	510000	Bivalvia (Class)	44	2.159		86M08	350000	Ostracoda (Class)	84		
86T05	510000	Bivalvia (Class)	84	6.654		86M08	360000	Copepoda (Class)		0.005	
86T05	550000	Bryozoa (Phylum)		<0.001		86M08	390000	Cumacea (Order)		0.026	
86T05	660000	Entoprocta (Phylum)		0.015		86M08	420000	Isopoda (Order)		0.202	
86T05	930000	Plant/Vegetative matter		78.781	127.501	86M08	430000	Amphipoda (Order)		0.018	
86M07	60000	Foraminiferida (Order)		95.063	81.913	86M08	480000	Gastropoda (Class)			0.147
86M07	80000	Hydrozoa (Class)		0.008		86M08	480000	Gastropoda (Class)	87	8.139	
86M07	140000	Nemertea (Phylum)		0.223		86M08	480000	Gastropoda (Class)	88	3.540	
86M07	140000	Nemertea (Phylum)	85	0.500		86M08	510000	Bivalvia (Class)			1.176
86M07	190000	Priapulida (Phylum)		0.168		86M08	550000	Bryozoa (Phylum)		0.717	5.294
						86M08	660000	Entoprocta (Phylum)		0.163	
						86M08	910000	Unidentified invertebrate		0.039	

<sup>a</sup> Comment code descriptions given in Table 7.

Table 42. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1986 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
86M08	930000	Plant/Vegetative matter		20.437	36.030	86M11	190000	Priapulida (Phylum)		0.171	
86M09	60000	Foraminiferida (Order)		24.452	10.883	86M11	230000	Polychaeta (Class)			2.500
86M09	60000	Foraminiferida (Order)	85		1.471	86M11	230000	Polychaeta (Class)	11	0.233	
86M09	80000	Hydrozoa (Class)		0.010		86M11	230000	Polychaeta (Class)	84	0.065	
86M09	140000	Nemertea (Phylum)		0.026		86M11	230000	Polychaeta (Class)	85	4.045	2.794
86M09	140000	Nemertea (Phylum)	85	0.039		86M11	420000	Isopoda (Order)		1.923	
86M09	190000	Priapulida (Phylum)		0.008		86M11	480000	Gastropoda (Class)	84	0.080	
86M09	190000	Priapulida (Phylum)	85	0.192		86M11	930000	Plant/Vegetative matter		1.085	5.147
86M09	230000	Polychaeta (Class)	11	1.100		86M12	60000	Foraminiferida (Order)		17.265	17.501
86M09	230000	Polychaeta (Class)	12		0.735	86M12	80000	Hydrozoa (Class)		0.062	
86M09	230000	Polychaeta (Class)	85	3.975	7.206	86M12	100000	Anthozoa (Class)		0.163	
86M09	350000	Ostracoda (Class)	37	8.072	7.059	86M12	140000	Nemertea (Phylum)		2.042	
86M09	350000	Ostracoda (Class)	84			86M12	140000	Nemertea (Phylum)	85	0.676	
86M09	360000	Copepoda (Class)		0.057		86M12	190000	Priapulida (Phylum)		12.040	
86M09	390000	Cumacea (Order)		0.010		86M12	230000	Polychaeta (Class)		2.373	2.353
86M09	430000	Amphipoda (Order)		<0.001	0.147	86M12	230000	Polychaeta (Class)	11	17.961	29.412
86M09	480000	Gastropoda (Class)	87	6.346		86M12	230000	Polychaeta (Class)	12	18.931	
86M09	480000	Gastropoda (Class)	88	3.590		86M12	230000	Polychaeta (Class)	85	6.995	5.735
86M09	480000	Gastropoda (Class)	94	0.018		86M12	330000	Acarif (Order)		0.036	
86M09	550000	Bryozoa (Phylum)		0.779	3.383	86M12	330000	Acarif (Order)	4		
86M09	550000	Bryozoa (Phylum)	85	1.434		86M12	350000	Ostracoda (Class)	37	14.656	10.000
86M09	640000	Larvacea (Class)		0.569		86M12	350000	Ostracoda (Class)	84		
86M09	660000	Entoprocta (Phylum)		1.294		86M12	360000	Copepoda (Class)		0.010	0.735
86M09	930000	Plant/Vegetative matter		0.891	5.589	86M12	390000	Cumacea (Order)		0.950	
86M10	60000	Foraminiferida (Order)		44.033	39.118	86M12	390000	Cumacea (Order)	85	0.101	
86M10	80000	Hydrozoa (Class)		0.018		86M12	430000	Amphipoda (Order)		0.085	
86M10	190000	Priapulida (Phylum)		0.173		86M12	480000	Gastropoda (Class)			1.324
86M10	230000	Polychaeta (Class)			1.912	86M12	480000	Gastropoda (Class)	87	17.464	11.471
86M10	230000	Polychaeta (Class)	11	0.367		86M12	480000	Gastropoda (Class)	88	4.749	
86M10	230000	Polychaeta (Class)	85	1.693	1.618	86M12	550000	Bryozoa (Phylum)		0.119	
86M10	420000	Isopoda (Order)		0.091		86M12	630000	Ascidiacea (Class)	4		
86M10	550000	Bryozoa (Phylum)		0.003		86M12	630000	Ascidiacea (Class)	84	<0.001	
86M10	600000	Stelleroidea (Class)	39	0.008		86M12	920000	Unidentified egg		0.135	
86M10	930000	Plant/Vegetative matter		0.766	12.353	86M12	920000	Unidentified egg	95	0.013	
86M11	60000	Foraminiferida (Order)		39.125	26.177	86M12	920000	Unidentified egg	96	0.021	
86M11	80000	Hydrozoa (Class)		0.049	0.147	86M12	930000	Plant/Vegetative matter		47.800	401.915

<sup>a</sup> Comment code descriptions given in Table 7.

Table 43. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1987.

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
87T05	60000	Foraminiferida (Order)		3.313	2.941	87T02	480000	Gastropoda (Class)	88	6.004	
87T05	80000	Hydrozoa (Class)		0.026		87T02	510000	Bivalvia (Class)	41	34.457	4.706
87T05	140000	Nemertea (Phylum)		0.049	<0.001	87T02	510000	Bivalvia (Class)	47		11.030
87T05	230000	Polychaeta (Class)		0.709	1.176	87T02	510000	Bivalvia (Class)	84	11.222	
87T05	230000	Polychaeta (Class)	11	8.724	22.647	87T02	550000	Bryozoa (Phylum)		0.070	
87T05	230000	Polychaeta (Class)	85	0.220	1.177	87T02	660000	Entoprocta (Phylum)		0.042	
87T05	310000	Oligochaeta (Class)			<0.001	87T02	920000	Unidentified egg			0.147
87T05	310000	Oligochaeta (Class)	85	0.021		87T02	920000	Unidentified egg	96	0.067	
87T05	360000	Copepoda (Class)		0.003		87T02	930000	Plant/Vegetative matter		221.952	418.680
87T05	370000	Cladocera (Suborder)			<0.001						
87T05	420000	Isopoda (Order)		0.171		87T01	60000	Foraminiferida (Order)		10.940	7.794
87T05	430000	Amphipoda (Order)		0.243		87T01	80000	Hydrozoa (Class)		0.010	<0.001
87T05	430000	Amphipoda (Order)	85	0.080		87T01	170000	Kinorhyncha (Phylum)		0.005	
87T05	510000	Bivalvia (Class)			3.383	87T01	170000	Kinorhyncha (Phylum)	4		
87T05	510000	Bivalvia (Class)	41	33.572	37.794	87T01	190000	Priapulida (Phylum)		1.079	0.147
87T05	510000	Bivalvia (Class)	44	1.400		87T01	190000	Priapulida (Phylum)	85	0.194	
87T05	510000	Bivalvia (Class)	47		2.500	87T01	230000	Polychaeta (Class)		0.047	
87T05	510000	Bivalvia (Class)	84	6.064		87T01	230000	Polychaeta (Class)	11	2.451	1.324
87T05	550000	Bryozoa (Phylum)		<0.001		87T01	230000	Polychaeta (Class)	85	0.875	1.471
87T05	660000	Entoprocta (Phylum)		<0.001		87T01	310000	Oligochaeta (Class)		0.135	0.588
87T05	920000	Unidentified egg		<0.001		87T01	310000	Oligochaeta (Class)	85	0.083	
87T05	930000	Plant/Vegetative matter		50.124	228.237	87T01	350000	Ostracoda (Class)		<0.001	
						87T01	360000	Copepoda (Class)		0.031	
87T02	60000	Foraminiferida (Order)		22.107	5.147	87T01	370000	Cladocera (Suborder)			<0.001
87T02	80000	Hydrozoa (Class)		0.254		87T01	430000	Amphipoda (Order)		0.347	0.294
87T02	100000	Anthozoa (Class)		0.538		87T01	480000	Gastropoda (Class)	88	0.598	
87T02	140000	Nemertea (Phylum)		0.101		87T01	510000	Bivalvia (Class)	41	1.514	
87T02	190000	Priapulida (Phylum)		0.036		87T01	510000	Bivalvia (Class)	84	0.042	
87T02	230000	Polychaeta (Class)			1.765	87T01	550000	Bryozoa (Phylum)		0.057	
87T02	230000	Polychaeta (Class)	11	23.222	21.765	87T01	660000	Entoprocta (Phylum)		0.005	
87T02	230000	Polychaeta (Class)	85	2.187	0.147	87T01	930000	Plant/Vegetative matter		8.737	20.441
87T02	310000	Oligochaeta (Class)		0.008	<0.001						
87T02	310000	Oligochaeta (Class)	85	0.005		87T08	60000	Foraminiferida (Order)		10.176	12.206
87T02	350000	Ostracoda (Class)		<0.001		87T08	80000	Hydrozoa (Class)		0.057	<0.001
87T02	360000	Copepoda (Class)		<0.001		87T08	100000	Anthozoa (Class)		0.994	
87T02	390000	Cumacea (Order)		<0.001		87T08	100000	Anthozoa (Class)	85	5.365	
87T02	420000	Isopoda (Order)		0.720		87T08	100000	Anthozoa (Class)	97	2.847	
87T02	430000	Amphipoda (Order)		0.849	9.118	87T08	170000	Kinorhyncha (Phylum)	4		
87T02	430000	Amphipoda (Order)	85	2.311		87T08	190000	Priapulida (Phylum)		2.968	<0.001
87T02	480000	Gastropoda (Class)	87	6.491		87T08	230000	Polychaeta (Class)		1.739	

<sup>a</sup> Comment code descriptions given in Table 7.

Table 43. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
87T08	230000	Polychaeta (Class)	11	8.155	1.176	87T09	480000	Gastropoda (Class)	88	0.326	
87T08	230000	Polychaeta (Class)	85	9.793	25.000	87T09	550000	Bryozoa (Phylum)		0.238	0.147
87T08	310000	Oligochaeta (Class)			<0.001	87T09	660000	Entoprocta (Phylum)		1.770	3.235
87T08	310000	Oligochaeta (Class)	85	0.010		87T09	920000	Unidentified egg		<0.001	
87T08	360000	Copepoda (Class)		<0.001	<0.001	87T09	920000	Unidentified egg	96	0.021	
87T08	370000	Cladocera (Suborder)			<0.001	87T09	930000	Plant/Vegetative matter		18.215	93.972
87T08	430000	Amphipoda (Order)		0.031							
87T08	480000	Gastropoda (Class)		0.575		87M07	60000	Foraminiferida (Order)		56.916	75.883
87T08	480000	Gastropoda (Class)	88	0.624		87M07	140000	Nemertea (Phylum)		0.199	
87T08	550000	Bryozoa (Phylum)		0.008		87M07	190000	Priapulida (Phylum)		<0.001	
87T08	660000	Entoprocta (Phylum)		0.016		87M07	230000	Polychaeta (Class)		3.791	1.618
87T08	920000	Unidentified egg		<0.001		87M07	230000	Polychaeta (Class)	11	44.239	10.147
87T08	930000	Plant/Vegetative matter		16.077	30.736	87M07	230000	Polychaeta (Class)	85	4.436	5.883
						87M07	330000	Acarí (Order)		0.003	<0.001
87T04	60000	Foraminiferida (Order)			<0.001	87M07	350000	Ostracoda (Class)	37	2.981	2.647
87T04	80000	Hydrozoa (Class)		0.041		87M07	350000	Ostracoda (Class)	84		
87T04	190000	Priapulida (Phylum)		0.013	<0.001	87M07	360000	Copepoda (Class)		0.049	<0.001
87T04	230000	Polychaeta (Class)		65.347	98.971	87M07	360000	Copepoda (Class)	4		
87T04	360000	Copepoda (Class)		0.016		87M07	390000	Cumacea (Order)		0.057	
87T04	370000	Cladocera (Suborder)		<0.001		87M07	430000	Amphipoda (Order)		0.608	
87T04	510000	Bivalvia (Class)	84	0.003		87M07	480000	Gastropoda (Class)	88	12.016	
87T04	550000	Bryozoa (Phylum)		0.241	<0.001	87M07	510000	Bivalvia (Class)			1.471
87T04	660000	Entoprocta (Phylum)		<0.001		87M07	510000	Bivalvia (Class)	41	15.054	
87T04	930000	Plant/Vegetative matter		5.660	17.206	87M07	550000	Bryozoa (Phylum)		0.018	0.147
						87M07	630000	Ascidacea (Class)	4		
87T09	60000	Foraminiferida (Order)		10.137	22.206	87M07	920000	Unidentified egg		<0.001	
87T09	80000	Hydrozoa (Class)		0.052	<0.001	87M07	930000	Plant/Vegetative matter		23.067	10.736
87T09	170000	Kinorhyncha (Phylum)		<0.001							
87T09	190000	Priapulida (Phylum)		0.246		87M08	60000	Foraminiferida (Order)		16.574	21.324
87T09	230000	Polychaeta (Class)		5.370	0.735	87M08	80000	Hydrozoa (Class)		0.055	<0.001
87T09	230000	Polychaeta (Class)	11	28.481	35.000	87M08	140000	Nemertea (Phylum)		0.091	0.441
87T09	230000	Polychaeta (Class)	85		11.177	87M08	190000	Priapulida (Phylum)		0.029	0.147
87T09	310000	Oligochaeta (Class)		<0.001		87M08	190000	Priapulida (Phylum)	4		
87T09	330000	Acarí (Order)		<0.001		87M08	190000	Priapulida (Phylum)	32	0.003	
87T09	360000	Copepoda (Class)		<0.001		87M08	230000	Polychaeta (Class)		1.341	2.353
87T09	370000	Cladocera (Suborder)			<0.001	87M08	230000	Polychaeta (Class)	11	1.553	1.029
87T09	420000	Isopoda (Order)		0.717		87M08	230000	Polychaeta (Class)	85	2.013	1.765
87T09	430000	Amphipoda (Order)		0.293	0.147	87M08	330000	Acarí (Order)		<0.001	
87T09	480000	Gastropoda (Class)	41	0.140		87M08	350000	Ostracoda (Class)	37	5.621	3.235
87T09	480000	Gastropoda (Class)	84	0.052		87M08	350000	Ostracoda (Class)	84		

<sup>a</sup> Comment code descriptions given in Table 7.

Table 43. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
87M08	360000	Copepoda (Class)		0.010	<0.001	87M10	60000	Foraminiferida (Order)		22.990	28.236
87M08	390000	Cumacea (Order)		0.026		87M10	80000	Hydrozoa (Class)		0.008	
87M08	420000	Isopoda (Order)		1.141		87M10	100000	Anthozoa (Class)		10.036	
87M08	430000	Amphipoda (Order)		0.003		87M10	100000	Anthozoa (Class)	97	7.329	
87M08	480000	Gastropoda (Class)	41		0.441	87M10	190000	Priapulida (Phylum)		0.065	<0.001
87M08	480000	Gastropoda (Class)	47		1.176	87M10	230000	Polychaeta (Class)			0.588
87M08	480000	Gastropoda (Class)	87	9.832	1.324	87M10	230000	Polychaeta (Class)	11	0.663	
87M08	480000	Gastropoda (Class)	88	10.176		87M10	230000	Polychaeta (Class)	85	0.220	<0.001
87M08	510000	Bivalvia (Class)	41		2.941	87M10	330000	Acari (Order)		<0.001	<0.001
87M08	510000	Bivalvia (Class)	47		1.471	87M10	360000	Copepoda (Class)		0.067	<0.001
87M08	550000	Bryozoa (Phylum)		0.670	0.147	87M10	360000	Copepoda (Class)	4		
87M08	660000	Entoprocta (Phylum)		0.015		87M10	460000	Insecta (Class)		<0.001	
87M08	920000	Unidentified egg		0.011	<0.001	87M10	510000	Bivalvia (Class)		0.008	
87M08	920000	Unidentified egg	96	0.005		87M10	920000	Unidentified egg		<0.001	<0.001
87M08	930000	Plant/Vegetative matter		37.769	31.177	87M10	930000	Plant/Vegetative matter		2.332	6.029
87M12	60000	Foraminiferida (Order)		10.732	10.736	87M11	60000	Foraminiferida (Order)		26.496	15.147
87M12	80000	Hydrozoa (Class)		0.766	0.147	87M11	80000	Hydrozoa (Class)		0.015	
87M12	140000	Nemertea (Phylum)		2.151		87M11	100000	Anthozoa (Class)		0.220	
87M12	190000	Priapulida (Phylum)		0.828		87M11	100000	Anthozoa (Class)	97	0.945	
87M12	230000	Polychaeta (Class)		2.335	4.853	87M11	190000	Priapulida (Phylum)		1.030	
87M12	230000	Polychaeta (Class)	11	37.619	28.236	87M11	230000	Polychaeta (Class)		1.157	0.882
87M12	230000	Polychaeta (Class)	85	6.302	5.882	87M11	230000	Polychaeta (Class)	11	0.481	
87M12	330000	Acari (Order)		0.034	<0.001	87M11	230000	Polychaeta (Class)	85	1.462	0.588
87M12	350000	Ostracoda (Class)	37	4.625	3.971	87M11	360000	Copepoda (Class)		0.054	<0.001
87M12	350000	Ostracoda (Class)	84			87M11	480000	Gastropoda (Class)		0.060	
87M12	360000	Copepoda (Class)		0.042		87M11	920000	Unidentified egg		0.026	
87M12	370000	Cladocera (Suborder)			<0.001	87M11	930000	Plant/Vegetative matter		1.056	1.029
87M12	390000	Cumacea (Order)		0.137		87M09	60000	Foraminiferida (Order)		18.416	23.382
87M12	430000	Amphipoda (Order)		0.042		87M09	80000	Hydrozoa (Class)		0.005	<0.001
87M12	480000	Gastropoda (Class)	41		1.177	87M09	100000	Anthozoa (Class)		0.003	
87M12	480000	Gastropoda (Class)	87	30.929	5.883	87M09	140000	Nemertea (Phylum)		0.111	
87M12	480000	Gastropoda (Class)	88	8.036	5.883	87M09	190000	Priapulida (Phylum)		0.142	
87M12	510000	Bivalvia (Class)	47		0.441	87M09	230000	Polychaeta (Class)			1.765
87M12	550000	Bryozoa (Phylum)		0.067	<0.001	87M09	230000	Polychaeta (Class)	11	0.763	0.147
87M12	630000	Ascidiacea (Class)			<0.001	87M09	230000	Polychaeta (Class)	85	2.987	4.118
87M12	630000	Ascidiacea (Class)	4			87M09	330000	Acari (Order)		<0.001	
87M12	920000	Unidentified egg			<0.001	87M09	350000	Ostracoda (Class)	37	2.774	4.265
87M12	920000	Unidentified egg	96	0.249		87M09	350000	Ostracoda (Class)	84		
87M12	930000	Plant/Vegetative matter		107.801	147.942						

<sup>a</sup> Comment code descriptions given in Table 7.

Table 43. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1987 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
87M09	360000	Copepoda (Class)		0.005	<0.001	87M09	510000	Bivalvia (Class)			1.765
87M09	390000	Cumacea (Order)		0.005		87M09	550000	Bryozoa (Phylum)		1.059	0.588
87M09	430000	Amphipoda (Order)		0.034		87M09	660000	Entoprocta (Phylum)		0.380	<0.001
87M09	480000	Gastropoda (Class)	87	8.277		87M09	920000	Unidentified egg		0.018	
87M09	480000	Gastropoda (Class)	88	4.920		87M09	930000	Plant/Vegetative matter		1.095	2.647

a Comment code descriptions given in Table 7.

Table 44. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1988.

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
88T02	60000	Foraminiferida (Order)		4.930	4.412	88T02	480000	Gastropoda (Class)		0.080	
88T02	80000	Hydrozoa (Class)		0.215		88T02	510000	Bivalvia (Class)			74.560
88T02	140000	Nemertea (Phylum)		<0.001		88T02	510000	Bivalvia (Class)	41	65.560	39.706
88T02	180000	Nematoda (Phylum)			<0.001	88T02	510000	Bivalvia (Class)	44		21.912
88T02	190000	Priapulida (Phylum)		0.417		88T02	510000	Bivalvia (Class)	47		0.882
88T02	230000	Polychaeta (Class)		1.467		88T02	510000	Bivalvia (Class)	84	19.025	
88T02	230000	Polychaeta (Class)	11	20.280	12.941	88T02	550000	Bryozoa (Phylum)		0.023	<0.001
88T02	230000	Polychaeta (Class)	85	1.066	1.324	88T02	880000	Unidentified fish egg		0.003	
88T02	310000	Oligochaeta (Class)		0.016	0.588	88T02	920000	Unidentified egg		0.034	
88T02	310000	Oligochaeta (Class)	85	0.031		88T02	920000	Unidentified egg	95	0.005	
88T02	350000	Ostracoda (Class)	85	<0.001		88T02	930000	Plant/Vegetative matter		303.404	678.388
88T02	360000	Copepoda (Class)			<0.001						
88T02	370000	Cladocera (Suborder)		<0.001	<0.001	88T01	60000	Foraminiferida (Order)		15.953	14.412
88T02	420000	Isopoda (Order)		2.591		88T01	80000	Hydrozoa (Class)		<0.001	
88T02	430000	Amphipoda (Order)		1.403	0.147	88T01	140000	Nemertea (Phylum)		0.028	
88T02	430000	Amphipoda (Order)	85	0.280		88T01	140000	Nemertea (Phylum)	85	0.132	

a Comment code descriptions given in Table 7.



Table 44. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
88T01	170000	Kinorhyncha (Phylum)		<0.001	<0.001	88T08	480000	Gastropoda (Class)	84	0.029	
88T01	190000	Priapulida (Phylum)		0.758	1.324	88T08	510000	Bivalvia (Class)		0.023	
88T01	230000	Polychaeta (Class)		1.964	1.471	88T08	510000	Bivalvia (Class)	41	0.282	
88T01	230000	Polychaeta (Class)	11	6.167	2.941	88T08	510000	Bivalvia (Class)	47	0.538	
88T01	230000	Polychaeta (Class)	12		0.441	88T08	510000	Bivalvia (Class)	84	0.184	
88T01	230000	Polychaeta (Class)	85	2.541	5.883	88T08	550000	Bryozoa (Phylum)		<0.001	
88T01	310000	Oligochaeta (Class)		0.272	1.029	88T08	630000	Ascidacea (Class)		1.367	
88T01	310000	Oligochaeta (Class)	85		0.588	88T08	660000	Entoprocta (Phylum)		<0.001	
88T01	360000	Copepoda (Class)			0.294	88T08	880000	Unidentified fish egg		0.018	
88T01	430000	Amphipoda (Order)		<0.001		88T08	930000	Plant/Vegetative matter		22.112	71.177
88T01	450000	Decapoda (Order)			0.294						
88T01	480000	Gastropoda (Class)		0.072		88T04	60000	Foraminiferida (Order)		<0.001	0.147
88T01	510000	Bivalvia (Class)		0.026		88T04	80000	Hydrozoa (Class)			<0.001
88T01	510000	Bivalvia (Class)	41	<0.001		88T04	190000	Priapulida (Phylum)			<0.001
88T01	510000	Bivalvia (Class)	84	1.553		88T04	190000	Priapulida (Phylum)	85	0.028	
88T01	550000	Bryozoa (Phylum)		0.018	<0.001	88T04	230000	Polychaeta (Class)		0.065	<0.001
88T01	660000	Entoprocta (Phylum)		0.010	<0.001	88T04	230000	Polychaeta (Class)	11	75.438	69.559
88T01	880000	Unidentified fish egg		<0.001		88T04	230000	Polychaeta (Class)	13	22.309	
88T01	930000	Plant/Vegetative matter		8.370	25.736	88T04	230000	Polychaeta (Class)	85	0.223	
						88T04	360000	Copepoda (Class)		<0.001	<0.001
88T08	60000	Foraminiferida (Order)		40.896	10.882	88T04	370000	Cladocera (Suborder)		<0.001	
88T08	80000	Hydrozoa (Class)		0.010		88T04	420000	Isopoda (Order)		0.042	
88T08	100000	Anthozoa (Class)		22.117		88T04	430000	Amphipoda (Order)		0.005	
88T08	100000	Anthozoa (Class)	97	22.953		88T04	480000	Gastropoda (Class)		0.003	<0.001
88T08	170000	Kinorhyncha (Phylum)		<0.001	<0.001	88T04	480000	Gastropoda (Class)	88	0.016	
88T08	170000	Kinorhyncha (Phylum)	4			88T04	510000	Bivalvia (Class)		0.005	
88T08	190000	Priapulida (Phylum)		1.770	8.971	88T04	550000	Bryozoa (Phylum)			0.441
88T08	190000	Priapulida (Phylum)	85	1.121		88T04	660000	Entoprocta (Phylum)		0.003	
88T08	230000	Polychaeta (Class)		1.108	2.794	88T04	920000	Unidentified egg			<0.001
88T08	230000	Polychaeta (Class)	11	49.229	18.235	88T04	930000	Plant/Vegetative matter		11.439	48.236
88T08	230000	Polychaeta (Class)	85	5.443	5.147						
88T08	310000	Oligochaeta (Class)		1.843	5.000	88T09	60000	Foraminiferida (Order)		23.768	24.853
88T08	310000	Oligochaeta (Class)	85	0.559	1.471	88T09	80000	Hydrozoa (Class)		0.044	
88T08	330000	Acari (Order)			<0.001	88T09	140000	Nemertea (Phylum)			<0.001
88T08	350000	Ostracoda (Class)		<0.001	0.294	88T09	140000	Nemertea (Phylum)	85	5.443	
88T08	360000	Copepoda (Class)			<0.001	88T09	230000	Polychaeta (Class)		4.490	15.147
88T08	370000	Cladocera (Suborder)		0.003		88T09	230000	Polychaeta (Class)	11	102.288	76.618
88T08	430000	Amphipoda (Order)		0.005		88T09	230000	Polychaeta (Class)	12		28.383
88T08	480000	Gastropoda (Class)	41	0.018		88T09	230000	Polychaeta (Class)	85	3.131	15.589
88T08	480000	Gastropoda (Class)	44	0.243		88T09	350000	Ostracoda (Class)		0.005	

<sup>a</sup> Comment code descriptions given in Table 7.

Table 44. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
88T09	360000	Copepoda (Class)			<0.001	88M07	170000	Kinorhyncha (Phylum)		<0.001	
88T09	370000	Cladocera (Suborder)		0.023	0.147	88M07	190000	Priapulida (Phylum)		0.399	
88T09	390000	Cumacea (Order)		0.005		88M07	230000	Polychaeta (Class)		3.742	2.647
88T09	480000	Gastropoda (Class)		0.119		88M07	230000	Polychaeta (Class)	11	27.493	31.030
88T09	480000	Gastropoda (Class)	41	0.023		88M07	230000	Polychaeta (Class)	12		17.647
88T09	480000	Gastropoda (Class)	44	0.321		88M07	230000	Polychaeta (Class)	84	10.210	
88T09	510000	Bivalvia (Class)		0.896		88M07	230000	Polychaeta (Class)	85	4.462	12.206
88T09	510000	Bivalvia (Class)	47	0.008		88M07	330000	Acarl (Order)		0.003	<0.001
88T09	550000	Bryozoa (Phylum)		0.502	0.735	88M07	350000	Ostracoda (Class)	37	2.153	1.618
88T09	660000	Entoprocta (Phylum)		3.698	3.677	88M07	350000	Ostracoda (Class)	84		8.677
88T09	880000	Unidentified fish egg		0.008		88M07	360000	Copepoda (Class)			<0.001
88T09	920000	Unidentified egg		0.010		88M07	370000	Cladocera (Suborder)		0.010	<0.001
88T09	920000	Unidentified egg	96	0.010		88M07	390000	Cumacea (Order)		0.041	
88T09	930000	Plant/Vegetative matter		26.869	98.236	88M07	430000	Amphipoda (Order)		0.875	
						88M07	480000	Gastropoda (Class)		0.313	
88T05	60000	Foraminiferida (Order)		3.292	2.500	88M07	480000	Gastropoda (Class)	41	0.010	
88T05	80000	Hydrozoa (Class)		0.021		88M07	480000	Gastropoda (Class)	84	0.114	
88T05	140000	Nemertea (Phylum)		0.321		88M07	480000	Gastropoda (Class)	85	0.124	
88T05	180000	Nematoda (Phylum)		<0.001		88M07	510000	Bivalvia (Class)			18.530
88T05	230000	Polychaeta (Class)		0.218	1.912	88M07	510000	Bivalvia (Class)	41	21.801	
88T05	230000	Polychaeta (Class)	11	2.634	9.412	88M07	510000	Bivalvia (Class)	44	1.421	
88T05	230000	Polychaeta (Class)	85	0.339		88M07	510000	Bivalvia (Class)	84	6.809	
88T05	310000	Oligochaeta (Class)		0.008		88M07	550000	Bryozoa (Phylum)		<0.001	<0.001
88T05	350000	Ostracoda (Class)		0.016		88M07	550000	Bryozoa (Phylum)	85	0.067	
88T05	360000	Copepoda (Class)			<0.001	88M07	630000	Ascidacea (Class)		0.355	6.912
88T05	370000	Cladocera (Suborder)		0.003	0.147	88M07	660000	Entoprocta (Phylum)			<0.001
88T05	420000	Isopoda (Order)		0.238		88M07	920000	Unidentified egg		0.008	
88T05	430000	Amphipoda (Order)		0.438	1.912	88M07	920000	Unidentified egg	95	0.010	
88T05	480000	Gastropoda (Class)	44	<0.001		88M07	930000	Plant/Vegetative matter		28.675	75.589
88T05	510000	Bivalvia (Class)			63.971						
88T05	510000	Bivalvia (Class)	41	44.842	18.383	88M10	60000	Foraminiferida (Order)		95.218	53.236
88T05	510000	Bivalvia (Class)	47		0.735	88M10	80000	Hydrozoa (Class)		0.013	
88T05	510000	Bivalvia (Class)	84	14.330		88M10	170000	Kinorhyncha (Phylum)			<0.001
88T05	550000	Bryozoa (Phylum)		0.016		88M10	180000	Nematoda (Phylum)		<0.001	
88T05	660000	Entoprocta (Phylum)		0.003		88M10	190000	Priapulida (Phylum)		0.026	<0.001
88T05	920000	Unidentified egg		0.018		88M10	230000	Polychaeta (Class)	11	0.582	0.294
88T05	930000	Plant/Vegetative matter		73.241	134.707	88M10	230000	Polychaeta (Class)	85	0.740	1.912
						88M10	350000	Ostracoda (Class)	37	<0.001	<0.001
88M07	60000	Foraminiferida (Order)		136.709	73.236	88M10	350000	Ostracoda (Class)	84		<0.001
88M07	140000	Nemertea (Phylum)		0.523		88M10	360000	Copepoda (Class)			<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 44. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
88M10	370000	Cladocera (Suborder)		<0.001		88M09	350000	Ostracoda (Class)	86		9.412
88M10	390000	Cumacea (Order)		0.041		88M09	360000	Copepoda (Class)			<0.001
88M10	430000	Amphipoda (Order)		0.191		88M09	370000	Cladocera (Suborder)		<0.001	
88M10	480000	Gastropoda (Class)		0.018		88M09	390000	Cumacea (Order)		0.075	0.441
88M10	510000	Bivalvia (Class)		<0.001		88M09	390000	Cumacea (Order)	85	0.003	
88M10	550000	Bryozoa (Phylum)		<0.001		88M09	420000	Isopoda (Order)		0.295	
88M10	930000	Plant/Vegetative matter		1.012	33.089	88M09	430000	Amphipoda (Order)		0.350	
						88M09	480000	Gastropoda (Class)			0.147
88M11	60000	Foraminiferida (Order)		43.422	51.177	88M09	480000	Gastropoda (Class)	41	0.779	
88M11	80000	Hydrozoa (Class)		0.042	0.294	88M09	480000	Gastropoda (Class)	84	1.147	
88M11	100000	Anthozoa (Class)		1.708		88M09	480000	Gastropoda (Class)	87		1.765
88M11	100000	Anthozoa (Class)	97	0.463		88M09	510000	Bivalvia (Class)			3.971
88M11	170000	Kinorhyncha (Phylum)			<0.001	88M09	510000	Bivalvia (Class)	41	8.036	5.147
88M11	190000	Priapulida (Phylum)		0.163		88M09	510000	Bivalvia (Class)	47	0.577	1.324
88M11	230000	Polychaeta (Class)	11	0.080	2.206	88M09	510000	Bivalvia (Class)	84	0.383	
88M11	230000	Polychaeta (Class)	85	3.225	7.059	88M09	550000	Bryozoa (Phylum)		6.009	<0.001
88M11	330000	Acarí (Order)			<0.001	88M09	630000	Ascidiacea (Class)			<0.001
88M11	350000	Ostracoda (Class)	40	0.013		88M09	660000	Entoprocta (Phylum)		0.963	<0.001
88M11	350000	Ostracoda (Class)	84	0.075		88M09	920000	Unidentified egg		0.008	<0.001
88M11	360000	Copepoda (Class)		0.008	<0.001	88M09	930000	Plant/Vegetative matter		0.945	13.971
88M11	360000	Copepoda (Class)	4								
88M11	370000	Cladocera (Suborder)		<0.001	<0.001	88M08	60000	Foraminiferida (Order)		63.616	38.383
88M11	390000	Cumacea (Order)		0.039		88M08	80000	Hydrozoa (Class)		0.008	
88M11	420000	Isopoda (Order)		0.308		88M08	100000	Anthozoa (Class)		0.034	
88M11	430000	Amphipoda (Order)		0.029		88M08	140000	Nemertea (Phylum)	85	0.137	
88M11	480000	Gastropoda (Class)		0.005		88M08	190000	Priapulida (Phylum)		0.461	<0.001
88M11	480000	Gastropoda (Class)	44	0.238		88M08	230000	Polychaeta (Class)		0.619	2.206
88M11	480000	Gastropoda (Class)	84	0.080		88M08	230000	Polychaeta (Class)	11	0.303	0.882
88M11	550000	Bryozoa (Phylum)		<0.001		88M08	230000	Polychaeta (Class)	85	1.615	5.294
88M11	930000	Plant/Vegetative matter		0.921	11.324	88M08	330000	Acarí (Order)		<0.001	<0.001
						88M08	350000	Ostracoda (Class)	37	9.855	5.736
88M09	60000	Foraminiferida (Order)		34.123	13.383	88M08	350000	Ostracoda (Class)	84		<0.001
88M09	80000	Hydrozoa (Class)		0.036	<0.001	88M08	360000	Copepoda (Class)		<0.001	<0.001
88M09	140000	Nemertea (Phylum)		2.127		88M08	370000	Cladocera (Suborder)		0.008	<0.001
88M09	190000	Priapulida (Phylum)		0.202	<0.001	88M08	390000	Cumacea (Order)		0.010	
88M09	230000	Polychaeta (Class)		0.461		88M08	390000	Cumacea (Order)	85	0.018	
88M09	230000	Polychaeta (Class)	11	1.372	7.059	88M08	420000	Isopoda (Order)		1.501	
88M09	230000	Polychaeta (Class)	85	2.019	8.530	88M08	430000	Amphipoda (Order)		0.060	
88M09	350000	Ostracoda (Class)	37	3.437	3.530	88M08	460000	Insecta (Class)			<0.001
88M09	350000	Ostracoda (Class)	84		5.441	88M08	480000	Gastropoda (Class)			<0.001

<sup>a</sup> Comment code descriptions given in Table 7.

Table 44. Mean biomass ( $\text{g}\cdot\text{m}^{-2}$ ) of taxonomic groups, by station, comment code and sample type, collected in 1988 (CONTINUED).

Station	Specimen <sup>a</sup>			Mean Biomass		Station	Specimen <sup>a</sup>			Mean Biomass	
	Code	Name	Comment Code	Van Veen	500 Core		Code	Name	Comment Code	Van Veen	500 Core
88M08	480000	Gastropoda (Class)	41	0.761	0.441	88M12	230000	Polychaeta (Class)	85	35.481	11.471
88M08	480000	Gastropoda (Class)	47		0.147	88M12	330000	Acari (Order)		0.021	<0.001
88M08	480000	Gastropoda (Class)	84	2.060		88M12	350000	Ostracoda (Class)	36		
88M08	510000	Bivalvia (Class)			0.294	88M12	350000	Ostracoda (Class)	37	3.033	8.088
88M08	510000	Bivalvia (Class)	41	4.936		88M12	350000	Ostracoda (Class)	84		56.030
88M08	510000	Bivalvia (Class)	47	0.782		88M12	360000	Copepoda (Class)			<0.001
88M08	510000	Bivalvia (Class)	84	1.185		88M12	370000	Cladocera (Suborder)		0.026	0.294
88M08	550000	Bryozoa (Phylum)		0.940	<0.001	88M12	380000	Cirripedia (Class)			<0.001
88M08	660000	Entoprocta (Phylum)		0.083		88M12	390000	Cumacea (Order)		0.111	
88M08	880000	Unidentified fish egg		0.008		88M12	430000	Amphipoda (Order)		0.236	
88M08	920000	Unidentified egg		0.049	<0.001	88M12	480000	Gastropoda (Class)			3.677
88M08	920000	Unidentified egg	95	0.070		88M12	480000	Gastropoda (Class)	41	2.800	0.441
88M08	930000	Plant/Vegetative matter		11.041	78.824	88M12	480000	Gastropoda (Class)	84	4.679	
						88M12	510000	Bivalvia (Class)	41	32.314	20.147
88M12	60000	Foraminiferida (Order)		18.691	5.441	88M12	510000	Bivalvia (Class)	47		3.236
88M12	80000	Hydrozoa (Class)		0.010	<0.001	88M12	510000	Bivalvia (Class)	84	6.680	
88M12	100000	Anthozoa (Class)		0.249	1.765	88M12	550000	Bryozoa (Phylum)		0.042	<0.001
88M12	100000	Anthozoa (Class)	85	2.373		88M12	550000	Bryozoa (Phylum)	85	0.003	
88M12	140000	Nemertea (Phylum)		0.546	<0.001	88M12	630000	Ascidiacea (Class)			3.383
88M12	140000	Nemertea (Phylum)	85	0.362		88M12	630000	Ascidiacea (Class)	4		
88M12	190000	Priapulida (Phylum)		0.233	1.765	88M12	660000	Entoprocta (Phylum)	4		
88M12	190000	Priapulida (Phylum)	85	0.427		88M12	920000	Unidentified egg		0.344	<0.001
88M12	230000	Polychaeta (Class)			9.706	88M12	920000	Unidentified egg	95	0.013	<0.001
88M12	230000	Polychaeta (Class)	11	41.522	104.265	88M12	930000	Plant/Vegetative matter		137.185	695.594
88M12	230000	Polychaeta (Class)	13								

<sup>a</sup> Comment code descriptions given in Table 7.

Table 45. Percent contribution by predominant taxonomic group and comment code to each sample type's total biomass, by sample year.

Taxonomic Group	Comment Code <sup>a</sup>	Van Veen			500 $\mu$ m Core		
		1986	1987	1988	1986	1987	1988
Foraminiferida		22	17	25	15	14	9
Anthozoa				1			
Anthozoa	97			1			
Priapulida		1					
Polychaeta			7		2	7	1
Polychaeta	11	11	13	17	10	7	11
Polychaeta	12	3			2		1
Polychaeta	13			1			
Polychaeta	85	3	3	3	5	4	2
Ostracoda	37	2	1	1	1	1	1
Ostracoda	84						2
Amphipoda						1	
Gastropoda/Bivalvia	87	5	5		2	1	
Gastropoda/Bivalvia	88	2	3				
Bivalvia					4		5
Bivalvia	41	3	7	9		3	3
Bivalvia	44						1
Bivalvia	47					1	
Bivalvia	84		1	3			
Bryozoa					1		
Plant/Vegetative Matter		43	40	33	57	62	62

<sup>a</sup> Comment code descriptions are given in Table 7.

Table A1.1. List of taxonomic groups used for the benthic studies, and corresponding species codes.

Code	Taxonomic Group Name	Phylum	Subphylum	Class
20000	Protista (Kingdom)			
40000	Ciliophora (Phylum)			
50000	Dinoflagellida (Order)	Sarcomastigophora	Mastigophora	Phytomastigophora
60000	Foraminiferida (Order)	Sarcomastigophora	Sarcodina	Granuloreticulosa
70000	Porifera (Phylum)			
80000	Hydrozoa (Class)	Cnidaria		
90000	Scyphozoa (Class)	Cnidaria		
100000	Anthozoa (Class)	Cnidaria		
120000	Ctenophora (Phylum)			
130000	Platyhelminthes (Phylum)			
140000	Nemertea (Phylum)			
150000	Rotifera (Phylum)			
170000	Kinorhyncha (Phylum)			
180000	Nematoda (Phylum)			
190000	Priapulida (Phylum)			
200000	Sipuncula (Phylum)			
210000	Echiura (Phylum)			
230000	Polychaeta (Class)	Annelida		
310000	Oligochaeta (Class)	Annelida		
320000	Hirudinea (Class)	Annelida		
330000	Acari (Order)	Arthropoda	Chelicerata	Arachnida
340000	Pycnogonidae (Class)	Arthropoda	Chelicerata	
350000	Ostracoda (Class)	Arthropoda	Crustacea	
360000	Copepoda (Class)	Arthropoda	Crustacea	
370000	Cladocera (Suborder)	Arthropoda	Crustacea	Branchiopoda
380000	Cirripedia (Class)	Arthropoda	Crustacea	
390000	Cumacea (Order)	Arthropoda	Crustacea	Malacostraca
400000	Tanaidacea (Order)	Arthropoda	Crustacea	Ostracoda
410000	Mysidacea (Order)	Arthropoda	Crustacea	Malacostraca
420000	Isopoda (Order)	Arthropoda	Crustacea	Malacostraca
430000	Amphipoda (Order)	Arthropoda	Crustacea	Malacostraca
440000	Euphausiacea (Order)	Arthropoda	Crustacea	Malacostraca
450000	Decapoda (Order)	Arthropoda	Crustacea	Malacostraca
460000	Insecta (Class)	Arthropoda	Uniramia	
470000	Tardigrada (Phylum)			
480000	Gastropoda (Class)	Mollusca		
510000	Bivalvia (Class)	Mollusca		
530000	Cephalopoda (Class)	Mollusca		
550000	Bryozoa (Phylum)			
560000	Phoronida (Phylum)			
570000	Brachiopoda (Phylum)			
580000	Chaetognatha (Phylum)			

Table A1.1. List of taxonomic groups used for the benthic studies, and corresponding codes (CONTINUED).

Code	Taxonomic Group Name	Phylum	Subphylum	Class
590000	Crinoidea (Class)	Echinodermata		
600000	Stelleroidea (Class)	Echinodermata		
610000	Holothuroidea (Class)	Echinodermata		
620000	Echinoidea (Class)	Echinodermata		
630000	Ascidiacea (Class)	Chordata	Urochordata	
640000	Larvacea (Class)	Chordata	Urochordata	
650000	Crustacea (Subphylum)	Arthropoda		
660000	Entoprocta (Phylum)			
740000	Petromyzontidae (Family)	Chordata	Vertebrata	Cephalaspidomorpha
750000	Clupeidae (Family)	Chordata	Vertebrata	Osteichthyes
760000	Osmeridae (Family)	Chordata	Vertebrata	Osteichthyes
770000	Salmonidae (Family)	Chordata	Vertebrata	Osteichthyes
780000	Gadidae (Family)	Chordata	Vertebrata	Osteichthyes
790000	Gasterosteidae (Family)	Chordata	Vertebrata	Osteichthyes
800000	Cottidae (Family)	Chordata	Vertebrata	Osteichthyes
810000	Agonidae (Family)	Chordata	Vertebrata	Osteichthyes
820000	Cyclopteridae (Family)	Chordata	Vertebrata	Osteichthyes
830000	Zoarcidae (Family)	Chordata	Vertebrata	Osteichthyes
840000	Stichaeidae (Family)	Chordata	Vertebrata	Osteichthyes
850000	Ammodytidae (Family)	Chordata	Vertebrata	Osteichthyes
860000	Pleuronectidae (Family)	Chordata	Vertebrata	Osteichthyes
870000	Unidentified fish larvae			
880000	Unidentified fish egg			
910000	Unidentified invertebrate			
920000	Unidentified egg			
930000	Plant/Vegetative matter			
940000	Stones. pebbles			

Table A2.1. Table of species codes for specimens collected in each year.

1985-1988	1985	1986	1987	1988
40100		40100	40100	40100
60000 60410 60450 60460	60000 60410 60450 60460	60000	60000	60000
80000 80780 80820 80850 80880 80882	80780  80850	80000 80820  80882	80000 80820  80882	80820   80880 80882
100000 101120 101130		100000 101120 101130	100000  101130	100000 101120 101130
140000 141500 141520 141530	140000 141500	141500 141520 141530	141520 141530	140000  141520 141530
170000 171700 171701	171700	170000 171700 171701	170000 171700	171700
180000	180000	180000	180000	180000
190000 191800 191801 191810 191811 191812	191801 191810 191811 191812	191801  191812	191800 191801  191812	190000  191801  191812
210000	210000			
230000 232071 232073 232090 232091 232100 232170 232210 232220 232222 232280 232281 232282 232320 232370 232372	230000 232071 232073 232090 232091 232100 232170 232210 232220  232320 232370	230000  232073  232091  232170 232210 232220 232222 232280 232281 232282  232372	230000  232073  232091   232210 232220 232222  232281 232282	230000  232073 232090 232091  232170  232220 232222 232280 232281 232282  232370



Table A2.1. Table of species codes for specimens collected (CONTINUED).

1985-1988	1985	1986	1987	1988
232431	232431	232431		
232480	232480	232480		
232481	232481			
232482	232482	232482	232482	232482
232501			232501	
232510	232510	232510		
232511	232511	232511	232511	232511
232570	232570			232570
232571				232571
232592		232592	232592	232592
232593		232593		
232601				232601
232624		232624		232624
232661		232661	232661	232661
232710		232710		
232711		232711	232711	232711
232721	232721	232721		232721
232781		232781	232781	232781
232790	232790	232790	232790	232790
232801		232801	232801	232801
232911	232911	232911	232911	232911
310000			310000	
313270		313270	313270	313270
313271		313271		
330000	330000		330000	330000
333401	333401	333401	333401	333401
333410	333410		333410	
333441	333441			
333450	333450		333450	333450
333460	333460			333460
333461	333461		333461	
350000	350000	350000	350000	350000
353850		353850		
353860	353860			
353880		353880	353880	353880
353881	353881			
353891	353891			
353900	353900			
353920		353920	353920	353920
353931	353931			
353940	353940			
353970		353970		
360000		360000	360000	
364103				364103
364110		364110	364110	364110
364113		364113	364113	364113
364114		364114	364114	364114
364130		364130	364130	364130
364131		364131	364131	364131
364132		364132	364132	364132
364133			364133	
364134			364134	
364175			364175	
364181			364181	
364241		364241	364241	364241
364250	364250	364250		364250

Table A2.1. Table of species codes for specimens collected (CONTINUED).

1985-1988	1985	1986	1987	1988
364280		364280		
364281	364281	364281	364281	
364301		364301		
364311			364311	
364361				364361
364392		364392	364392	364392
364471			364471	
365020		365020		365020
365030		365030		365030
365050			365050	
365081			365081	365081
365091				365091
370000		370000	370000	370000
375110		375110	375110	
385300				385300
385301			385301	
390000				390000
395370		395370		395370
395375	395375	395375	395375	395375
395410		395410		
395411		395411	395411	395411
425810	425810			
425811	425811	425811	425811	425811
430000	430000	430000	430000	430000
436151		436151		
436160	436160			436160
436161	436161	436161	436161	436161
436183		436183	436183	
436191	436191			
436240				436240
436241		436241	436241	436241
436301		436301		
436353				436353
436450		436450		436450
436470		436470	436470	436470
436473		436473	436473	436473
436500	436500	436500	436500	436500
436501	436501			
436502	436502			
436503	436503	436503	436503	436503
436530		436530		
436551	436551	436551	436551	436551
436590				436590
436591	436591	436591	436591	436591
436592		436592	436592	436592
436730		436730		
450000	450000			
457110				457110
460000		460000		

Table A2.1. Table of species codes for specimens collected (CONTINUED).

1985-1988	1985	1986	1987	1988
467250 467266			467266	467250
470000	470000		470000	
480000 487501 487521 487530 487570 487571 487631 487652 487690 487694 487698 487711 487742 487750 487761	487501 487521 487570 487711 487750	480000 487530 487570 487571 487631 487652 487690 487698 487742 487761	480000 487571 487698 487742 487761	480000 487571 487631 487694 487698 487742
510000 517941 518000 518001 518032 518051 518110 518111	510000 517941 518000 518001 518110 518111	510000 517941 518000 518001 518032 518051 518110 518111	510000 517941 518001 518111	510000 517941 518000 518001 518051 518110 518111
550000 558350 558351 558354 558355 558356 558381 558390 558391 558400 558420	550000 558350 558381 558391 558400 558420	558350 558354 558355 558390 558391	550000 558351 558354 558355 558356 558391	550000 558354 558356 558381 558391
570000		570000		
588661		588661		
590000	590000			590000
600000		600000		
620000				620000
630000	630000			

Table A2.1. Table of species codes for specimens collected (CONTINUED).

1985-1988	1985	1986	1987	1988
639140	639140	639140	639140	639140
649200 649201		649200 649201		
660000 669230 669231	669231	660000 669230 669231	669231	669231
880000		880000		880000
910000		910000		
920000	920000	920000	920000	920000
930000	930000	930000	930000	930000

Table A3.1 Alphabetic list of specimens collected in Tuktoyaktuk Harbour and Mason Bay, March, 1985 to 1988.

Specimen Name	Phylum	Taxonomic Group	Species Code
Acanthostephea behringiensis	Arthropoda	Amphipoda (Order)	436151
Acari (Order)	Arthropoda	Acari (Order)	330000
Acartia bifilosa	Arthropoda	Copepoda (Class)	364103
Aceroides latipes	Arthropoda	Amphipoda (Order)	436161
Aceroides sp.	Arthropoda	Amphipoda (Order)	436160
Admete couthouyi	Mollusca	Gastropoda (Class)	487501
Aetideus pacificus	Arthropoda	Copepoda (Class)	365091
Alcyonidium disciforme	Bryozoa	Bryozoa (Phylum)	558351
Alcyonidium enteromorpha	Bryozoa	Bryozoa (Phylum)	558354
Alcyonidium pedunculatum	Bryozoa	Bryozoa (Phylum)	558355
Alcyonidium sp.	Bryozoa	Bryozoa (Phylum)	558350
Alcyonidium vermiculare	Bryozoa	Bryozoa (Phylum)	558356
Ampharete acutifrons	Annelida	Polychaeta (Class)	232071
Ampharete vega	Annelida	Polychaeta (Class)	232073
Amphipoda (Order)	Arthropoda	Amphipoda (Order)	430000
Amphitrite cirrata	Annelida	Polychaeta (Class)	232091
Amphitrite sp.	Annelida	Polychaeta (Class)	232090
Anonyx nugax	Arthropoda	Amphipoda (Order)	436183
Anthozoa (Class)	Cnidaria	Anthozoa (Class)	100000
Antinoella sp.	Annelida	Polychaeta (Class)	232100
Apherusa glacialis	Arthropoda	Amphipoda (Order)	436191
Ascidacea (Class)	Chordata	Ascidacea (Class)	630000
Balanus sp.	Arthropoda	Cirripedia (Class)	385300
Barentsia garbonovi	Entoprocta	Entoprocta (Phylum)	669231
Barentsia sp.	Entoprocta	Entoprocta (Phylum)	669230
Bivalvia (Class)	Mollusca	Bivalvia (Class)	510000
Boeckosimus affinis	Arthropoda	Amphipoda (Order)	436241
Boeckosimus sp.	Arthropoda	Amphipoda (Order)	436240
Boreotrophon clathratus	Mollusca	Gastropoda (Class)	487521
Bougainvillia sp.	Cnidaria	Hydrozoa (Class)	80880
Bougainvillia yoldiaeartcticae	Cnidaria	Hydrozoa (Class)	80882
Brachiopoda (Phylum)		Brachiopoda (Phylum)	570000
Bryozoa (Phylum)		Bryozoa (Phylum)	550000
Buccinum sp.	Mollusca	Gastropoda (Class)	487530
Bylgides sarsi	Annelida	Polychaeta (Class)	232911
Bythocytherididae (Family)	Arthropoda	Ostracoda (Class)	353970
Calanus glacialis	Arthropoda	Copepoda (Class)	364113
Calanus hyperboreus	Arthropoda	Copepoda (Class)	364114
Calanus sp.	Arthropoda	Copepoda (Class)	364110
Capitella sp.	Annelida	Polychaeta (Class)	232170
Cecidomyiidae (Family)	Arthropoda	Insecta (Class)	467266
Cerebratulus sp.	Nemertea	Nemertea (Phylum)	141500
Cerianthus sp.	Cnidaria	Anthozoa (Class)	101130
Chironomidae (Family)	Arthropoda	Insecta (Class)	467250
Cirratulidae (Family)	Annelida	Polychaeta (Class)	232210
Cladocera (Suborder)	Arthropoda	Cladocera (Suborder)	370000
Copepoda (Class)	Arthropoda	Copepoda (Class)	360000
Cossura longocirrata	Annelida	Polychaeta (Class)	232222
Cossura sp.	Annelida	Polychaeta (Class)	232220
Crinoidea (Class)	Echinodermata	Crinoidea (Class)	590000
Crisia sp.	Bryozoa	Bryozoa (Phylum)	558420
Cristatella mucedo	Bryozoa	Bryozoa (Phylum)	558381
Cumacea (Order)	Arthropoda	Cumacea (Order)	390000
Cyclopoida (Order)	Arthropoda	Copepoda (Class)	365020
Cyclops bicolor	Arthropoda	Copepoda (Class)	364133
Cyclops bicuspidatus	Arthropoda	Copepoda (Class)	364132
Cyclops sp.	Arthropoda	Copepoda (Class)	364130
Cyclops vernalis	Arthropoda	Copepoda (Class)	364131
Cyclops sp. vernalis	Arthropoda	Copepoda (Class)	364134
Cylichna alba	Mollusca	Gastropoda (Class)	487571
Cylichna sp.	Mollusca	Gastropoda (Class)	487570
Cyrtodaria kurriana	Mollusca	Bivalvia (Class)	517941
Cytheridae (Family)	Arthropoda	Ostracoda (Class)	353860

Table A3.1 Alphabetic list of specimens collected in Tuktoyaktuk Harbour and Mason Bay, March, 1985 to 1988 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Cytherideidae (Family)	Arthropoda	Ostracoda (Class)	353880
Daphnia sp.	Arthropoda	Cladocera (Suborder)	375110
Decapoda (Order)	Arthropoda	Decapoda (Order)	450000
Diaptomus oregonensis	Arthropoda	Copepoda (Class)	364175
Diastylis rathkei	Arthropoda	Cumacea (Order)	395375
Diastylis sp.	Arthropoda	Cumacea (Order)	395370
Drepanopus bungei	Arthropoda	Copepoda (Class)	364181
Dyopodos porrectus	Arthropoda	Amphipoda (Order)	436301
Echinoidea (Class)	Echinodermata	Echinoidea (Class)	620000
Echiura (Phylum)		Echiura (Phylum)	210000
Edwardsiidae (Family)	Cnidaria	Anthozoa (Class)	101120
Entoprocta (Phylum)		Entoprocta (Phylum)	660000
Eubranchus pallidus	Mollusca	Gastropoda (Class)	487761
Euchone analis	Annelida	Polychaeta (Class)	232281
Euchone papillosa	Annelida	Polychaeta (Class)	232282
Euchone sp.	Annelida	Polychaeta (Class)	232280
Eucratea loricata	Bryozoa	Bryozoa (Phylum)	558391
Eucratea sp.	Bryozoa	Bryozoa (Phylum)	558390
Flustra sp.	Bryozoa	Bryozoa (Phylum)	558400
Foraminiferida (Order)	Sarcomastigophora	Foraminiferida (Order)	60000
Gaidius tenuispinus	Arthropoda	Copepoda (Class)	364241
Gammarus wilkitzkii	Arthropoda	Amphipoda (Order)	436353
Gastropoda (Class)	Mollusca	Gastropoda (Class)	480000
Gattyana sp.	Annelida	Polychaeta (Class)	232320
Halacarus basteri basteri	Arthropoda	Acari (Order)	333401
Halecium sp.	Cnidaria	Hydrozoa (Class)	80780
Halicryptus sp.	Priapulida	Priapulida (Phylum)	191800
Halicryptus spinulosus	Priapulida	Priapulida (Phylum)	191801
Harpacticoida (Order)	Arthropoda	Copepoda (Class)	365030
Harpacticus sp.	Arthropoda	Copepoda (Class)	364250
Hartmeyera sp.	Chordata	Ascidiacea (Class)	639140
Hemicythere sp.	Arthropoda	Ostracoda (Class)	353891
Heterocyprideidae (Family)	Arthropoda	Ostracoda (Class)	353881
Heteronemertea sp.	Nemertea	Nemertea (Phylum)	141530
Hoploneurertea sp.	Nemertea	Nemertea (Phylum)	141520
Hyas sp.	Arthropoda	Decapoda (Order)	457110
Hydrozetes sp.	Arthropoda	Acari (Order)	333410
Hydrozoa (Class)	Cnidaria	Hydrozoa (Class)	80000
Hyperiididae sp.	Arthropoda	Amphipoda (Order)	436730
Insecta (Class)	Arthropoda	Insecta (Class)	460000
Jaschnovia (=Derjuginia) tolli	Arthropoda	Copepoda (Class)	364471
Kinorhyncha (Phylum)		Kinorhyncha (Phylum)	170000
Lanassa sp.	Annelida	Polychaeta (Class)	232370
Lanassa sp. nr L. venusta	Annelida	Polychaeta (Class)	232372
Laophonte sp.	Arthropoda	Copepoda (Class)	365050
Leptostylis longimana	Arthropoda	Cumacea (Order)	395411
Leptostylis sp.	Arthropoda	Cumacea (Order)	395410
Limacina helicina	Mollusca	Gastropoda (Class)	487631
Limnocalanus macrurus	Arthropoda	Copepoda (Class)	364281
Limnocalanus sp.	Arthropoda	Copepoda (Class)	364280
Limnocytheridae (Family)	Arthropoda	Ostracoda (Class)	353900
Lysippe labiata	Annelida	Polychaeta (Class)	232431
Macoma balthica	Mollusca	Bivalvia (Class)	518001
Macoma sp.	Mollusca	Bivalvia (Class)	518000
Margarites olivaceus	Mollusca	Gastropoda (Class)	487652
Mesidotea entomon	Arthropoda	Isopoda (Order)	425811
Mesidotea sp.	Arthropoda	Isopoda (Order)	425810
Mesocyclops edax	Arthropoda	Copepoda (Class)	365081
Metopa sp.	Arthropoda	Amphipoda (Order)	436450
Metridia longa	Arthropoda	Copepoda (Class)	364301
Microcalanus pygmaeus	Arthropoda	Copepoda (Class)	364311
Micronephthys minuta	Annelida	Polychaeta (Class)	232481
Micronephthys sp.	Annelida	Polychaeta (Class)	232480

Table A3.1 Alphabetic list of specimens collected in Tuktoyaktuk Harbour and Mason Bay, March, 1985 to 1988 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Monoculodes packardii	Arthropoda	Amphipoda (Order)	436473
Monoculodes sp.	Arthropoda	Amphipoda (Order)	436470
Mya arenaria	Mollusca	Bivalvia (Class)	518032
Mytilus edulis	Mollusca	Bivalvia (Class)	518051
Nematoda (Phylum)		Nematoda (Phylum)	180000
Nemertea (Phylum)		Nemertea (Phylum)	140000
Nephytys ciliata	Annelida	Polychaeta (Class)	232501
Nephytys neotena	Annelida	Polychaeta (Class)	232482
Nereimyra aphroditoides	Annelida	Polychaeta (Class)	232511
Nereimyra sp.	Annelida	Polychaeta (Class)	232510
Obelia sp.	Cnidaria	Hydrozoa (Class)	80820
Oenopota cf. cinerea	Mollusca	Gastropoda (Class)	487698
Oenopota incisula	Mollusca	Gastropoda (Class)	487694
Oenopota sp.	Mollusca	Gastropoda (Class)	487690
Oikopleura sp.	Chordata	Larvacea (Class)	649200
Oikopleura vanhoeffeni	Chordata	Larvacea (Class)	649201
Oligochaeta (Class)	Annelida	Oligochaeta (Class)	310000
Oncaea borealis	Arthropoda	Copepoda (Class)	364361
Onisimus glacialis	Arthropoda	Amphipoda (Order)	436501
Onisimus littoralis	Arthropoda	Amphipoda (Order)	436502
Onisimus nanseni	Arthropoda	Amphipoda (Order)	436503
Onisimus sp.	Arthropoda	Amphipoda (Order)	436500
Orthonotacythere (Family)	Arthropoda	Ostracoda (Class)	353940
Ostracoda (Class)	Arthropoda	Ostracoda (Class)	350000
Paracypridella sp.	Arthropoda	Ostracoda (Class)	353931
Parathemisto sp.	Arthropoda	Amphipoda (Order)	436530
Paroediceros lynceus	Arthropoda	Amphipoda (Order)	436551
Pectinaria hyperborea	Annelida	Polychaeta (Class)	232571
Pectinaria sp.	Annelida	Polychaeta (Class)	232570
Pholoe cf. longa	Annelida	Polychaeta (Class)	232593
Pholoe longa	Annelida	Polychaeta (Class)	232592
Phyllodoce groenlandica	Annelida	Polychaeta (Class)	232601
Piona exilis	Arthropoda	Acari (Order)	333441
Plant/Vegetative matter			930000
Podocopa (Order)	Arthropoda	Ostracoda (Class)	353850
Polychaeta (Class)	Annelida	Polychaeta (Class)	230000
Polydora quadrilobata	Annelida	Polychaeta (Class)	232624
Pontoporeia affinis	Arthropoda	Amphipoda (Order)	436591
Pontoporeia femorata	Arthropoda	Amphipoda (Order)	436592
Pontoporeia sp.	Arthropoda	Amphipoda (Order)	436590
Portlandia arctica var. aestua	Mollusca	Bivalvia (Class)	518111
Portlandia sp.	Mollusca	Bivalvia (Class)	518110
Priapulida (Phylum)		Priapulida (Phylum)	190000
Priapulus bicaudatus	Priapulida	Priapulida (Phylum)	191811
Priapulus caudatus	Priapulida	Priapulida (Phylum)	191812
Priapulus sp.	Priapulida	Priapulida (Phylum)	191810
Prionospio cirrifera	Annelida	Polychaeta (Class)	232661
Pseudocalanus minutus	Arthropoda	Copepoda (Class)	364392
Pycnophyes canadensis	Kinorhyncha	Kinorhyncha (Phylum)	171701
Pycnophyes sp.	Kinorhyncha	Kinorhyncha (Phylum)	171700
Quinqueloculina sp.	Sarcomastigophora	Foraminiferida (Order)	60410
Retusa obtusa (=pertenuis)	Mollusca	Gastropoda (Class)	487711
Rotaliina (Suborder)	Sarcomastigophora	Foraminiferida (Order)	60450
Sagitta elegans	Chaetognatha	Chaetognatha (Phylum)	588661
Schistomerings caeca	Annelida	Polychaeta (Class)	232711
Schistomerings sp.	Annelida	Polychaeta (Class)	232710
Scolecoplepides arctius	Annelida	Polychaeta (Class)	232721
Semibalanus balanoides	Arthropoda	Cirripedia (Class)	385301
Sertularia sp.	Cnidaria	Hydrozoa (Class)	80850
Stelleroidea (Class)	Echinodermata	Stelleroidea (Class)	600000
Tardigrada (Phylum)		Tardigrada (Phylum)	470000
Terebellides stroemi	Annelida	Polychaeta (Class)	232781
Textulariina (Suborder)	Sarcomastigophora	Foraminiferida (Order)	60460

Table A3.1 Alphabetic list of specimens collected in Tuktoyaktuk Harbour and Mason Bay, March, 1985 to 1988 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Tharyx sp.	Annelida	Polychaeta (Class)	232790
Tintinnida (Order)	Ciliophora	Ciliophora (Phylum)	40100
Tiphys sp.	Arthropoda	Acari (Order)	333450
Trachyleberididae (Family)	Arthropoda	Ostracoda (Class)	353920
Trichotropis borealis	Mollusca	Gastropoda (Class)	487742
Trochochaeta carica	Annelida	Polychaeta (Class)	232801
Tubificoides cuspidatus	Annelida	Oligochaeta (Class)	313271
Tubificoides sp.	Annelida	Oligochaeta (Class)	313270
Unidentified egg			920000
Unidentified fish egg			880000
Unidentified invertebrate			910000
Unionicola crassipes laurentia	Arthropoda	Acari (Order)	333461
Unionicola sp.	Arthropoda	Acari (Order)	333460
Volutopsis sp.	Mollusca	Gastropoda (Class)	487750



