ARCTIC DATA COMPILATION AND APPRAISAL
VOLUME 13 – PART 2
Northwest Passage: Biological Oceanography – Whales
1820 to 1984

by

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Sidney, B.C.

1987

CANADIAN DATA REPORT OF HYDROGRAPHY AND OCEAN SCIENCES NO. 5

Fisheries and Oceans Pêches et Océans

Canada

Canadian Data Report Of Hydrography and Ocean Sciences

These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data Reports are produced regionally but are numbered and indexed nationally. Requests for individual reports will be fulfilled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

Rapport statistique canadien sur l'hydrographie et les sciences océaniques

Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

En général, les rapports contiennent des données brutes ou analysées mais ne fournissent pas d'interprétations des données. Ces compilations sont préparées le plus souvent à l'appui de travaux reliés aux programmes et intérêts du service des Sciences et Levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

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PREFACE

These catalogues are produced by the Data Assessment Division at the Institute of Ocean Sciences and the Regulatory and Native Affairs Division at the Freshwater Institute. Joint government and industry contract projects have catalogued marine data sets, their focus being mainly on oceanography and fisheries. Data quality appraisals are included to assist in establishing the usefulness of given data for particular analyses or purposes. The ratings also determine the confidence that can be placed on interpretations incorporating those data.

The appraisals will assist in establishing priorities for incorporating the most useful data in the national Marine Environmental Data Service (MEDS) archives. Additional uses of the catalogues include the provision of the best available resume of marine data sources for research planning, environmental assessments, land use planning, regulatory approvals and operational procedures.

In the past, the pace of offshore development activity has emphasized the need to review the sufficiency and suitability of available scientific information for design, regulatory and planning purposes. The review is a three-stage process: 1) compilation and appraisal of the existing data sets; 2) analysis of the suitability of existing data sets for contributing answers to questions of concern; and, 3) analysis and interpretation of data and estimation of scientific confidence in the answer to the particular question. This whale catalogue for the Northwest Passage represents part of the results of the first stage.

Brian Smiley and Larry de March
Scientific Editors
Arctic Data Compilation and Appraisal
Series

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ABSTRACT

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This volume is one of a group of catalogues designed to compile and appraise marine data sets for the Canadian Arctic. For user convenience, the group has been organized with its subject matter divided into three general disciplines: physics, chemistry and biology. The Arctic has been arbitrarily divided into seven geographical areas incorporating, where possible, major oceanographic regions. The format throughout has been structured to facilitate comparison among subjects and regions. With such a large undertaking, it is not possible to provide all reports at once. Therefore, catalogues which are presently available in the series are indicated on the inside back cover of each volume.

Data collection is a continuing process and further updates of the catalogues are planned. Readers are requested to submit corrections and additions by writing the issuing establishment. Such corrections will be incorporated in on-line computerized data set listings and will be continuously available upon request.

SOMMAIRE

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Le présent volume fait partie d'un groupe de catalogues destinés à compiler et à évaluer lés séries de données marines sur l'Arctique canadien. Pour plus de commodité, la question traitée est structurée en trois grandes disciplines: physique, chimie et biologie. L'Arctique a été divisé arbitrairement en sept régions géographiques qui englobent autant que possible les grandes régions océanographiques. Les catalogues sont présentés de façon à faciliter la comparaison entre les sujets et les régions. Le domaine est si vaste qui'il est impossible de fournir tous les catalogues en une seule fois. Les catalogues de la série actuellement disponibles sont indiqués à la fin de chaque volume à l'interieur de la couverture.

La collecte des données est un processus permanent et il est prévu de mettre à jour les catalogues par la suite. Les lecteurs sont invités à soumettre par écrit les corrections et les additions à l'établissement auteur. Ces corrections seront traitées en direct sur ordinateur et incorporées aux listages qui pourront être obtenus sur demande.

ACKNOWLEDGEMENTS

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VOLUME 13 - PART 2

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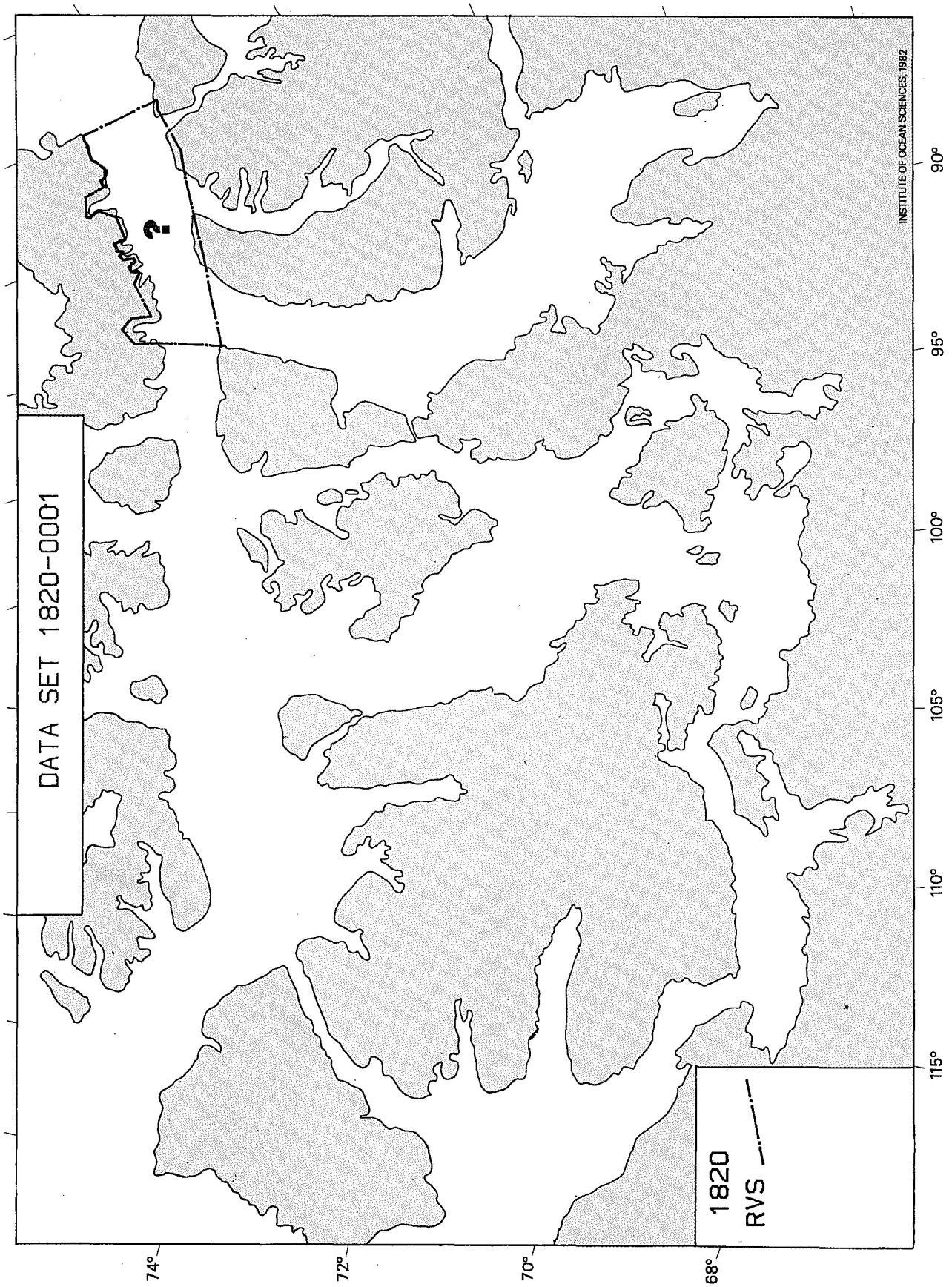
1820 to 1984

9. MAPS

Survey coverage maps are organized chronologically, by year (I.D. numbers) and bimonthly intervals, starting with January-February. Separate maps are used for different types of surveys. Summary maps, showing all the survey locations for all the time intervals, are included for data sets with more than one map.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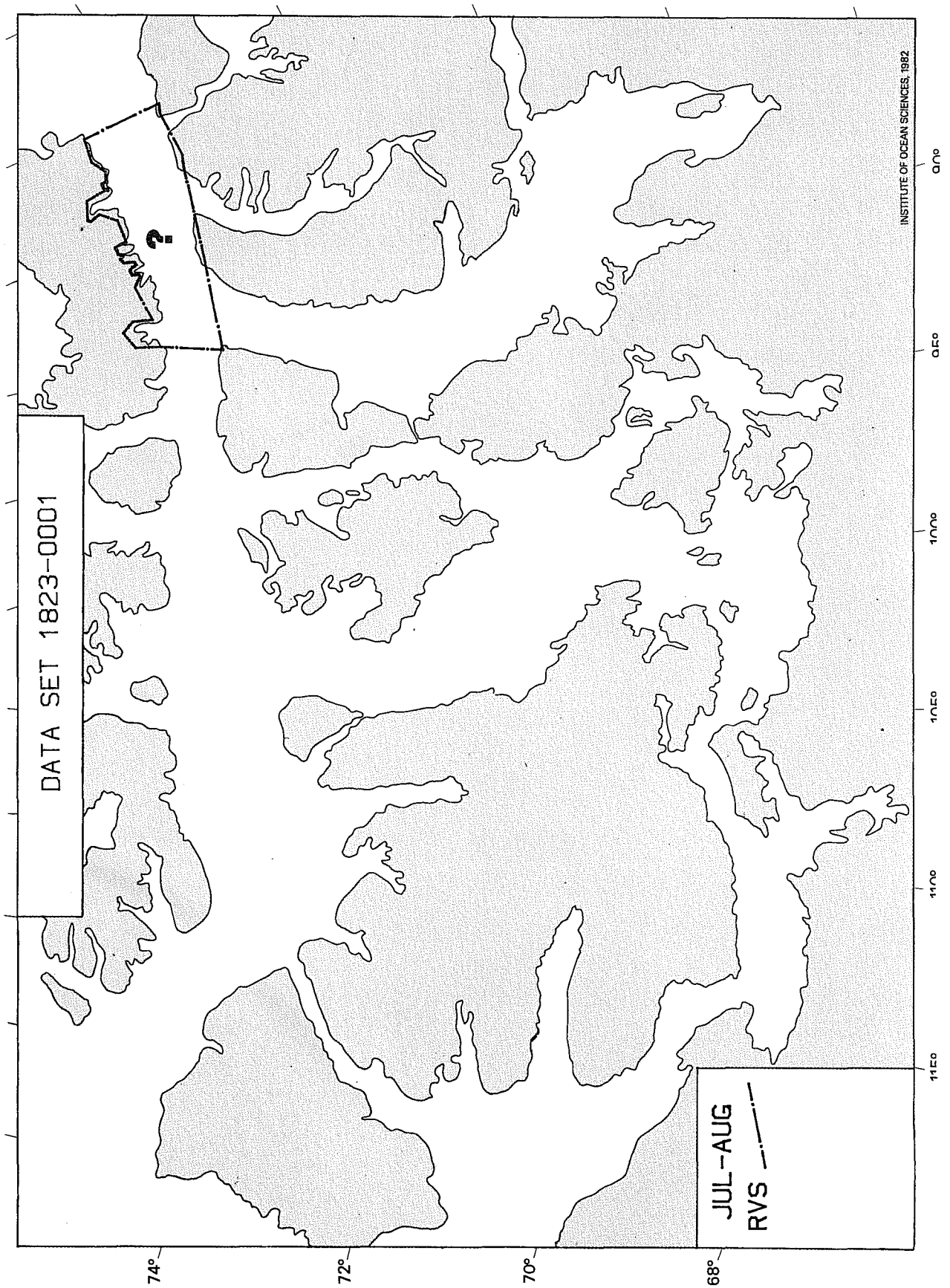
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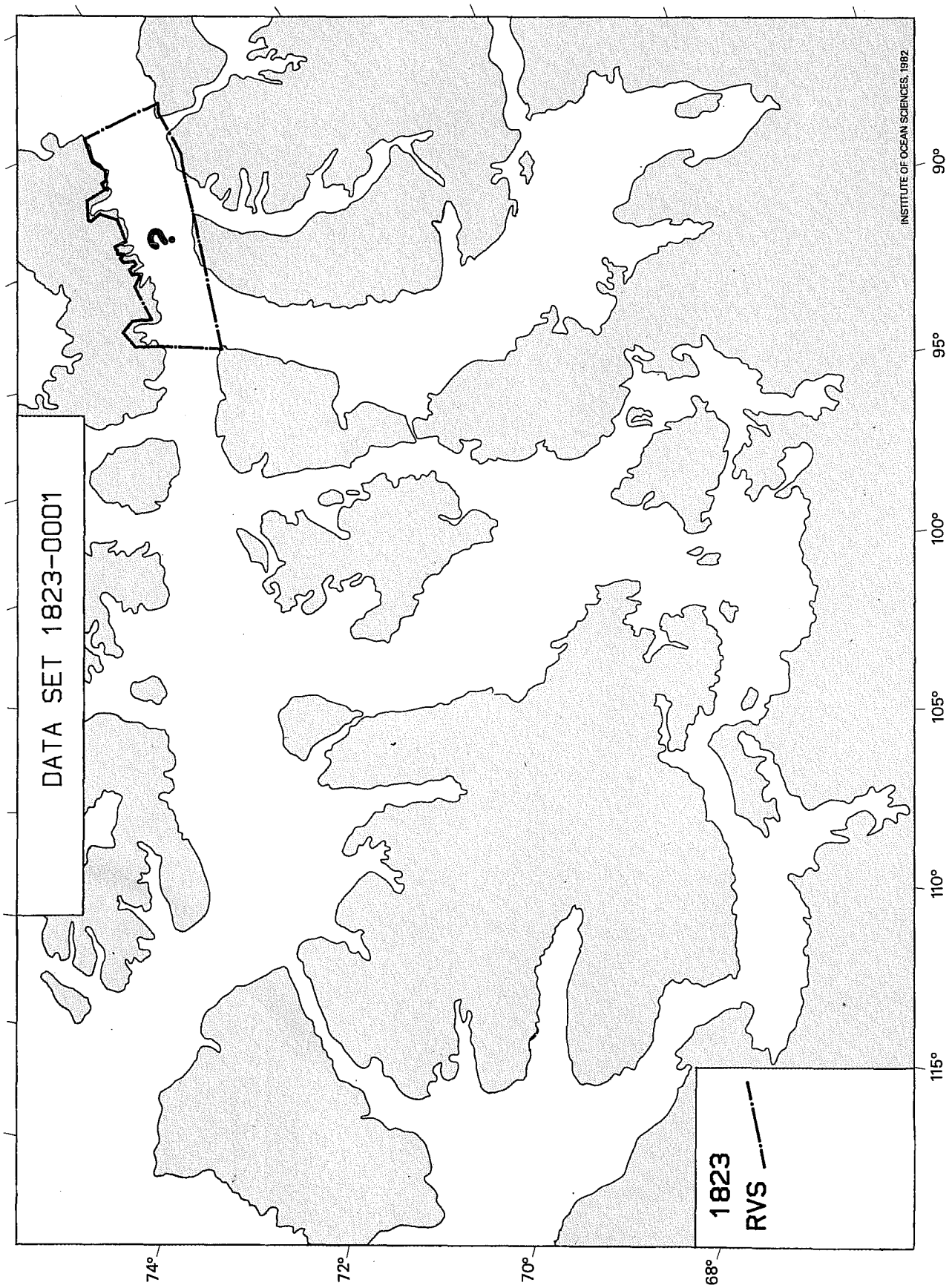
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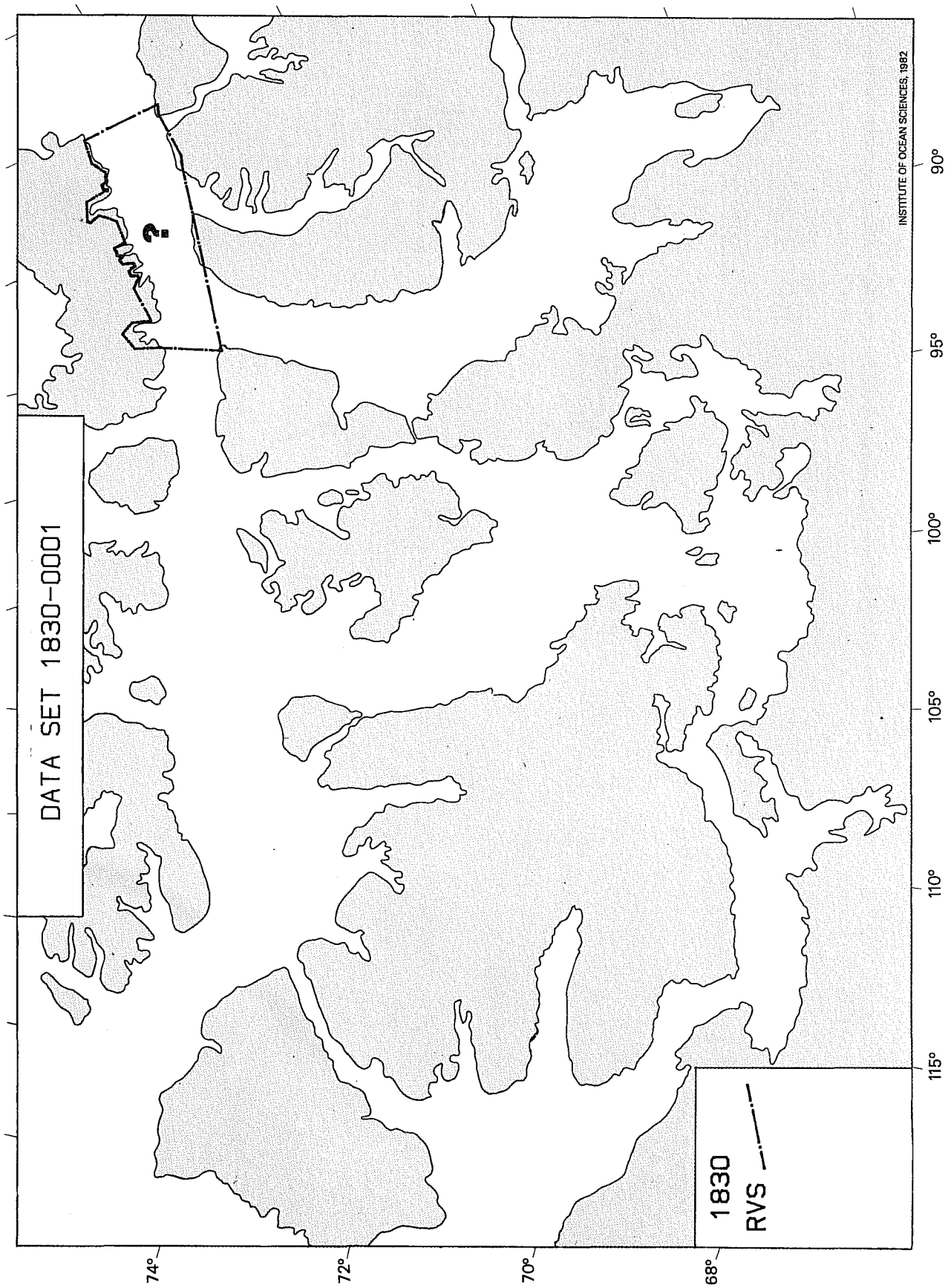
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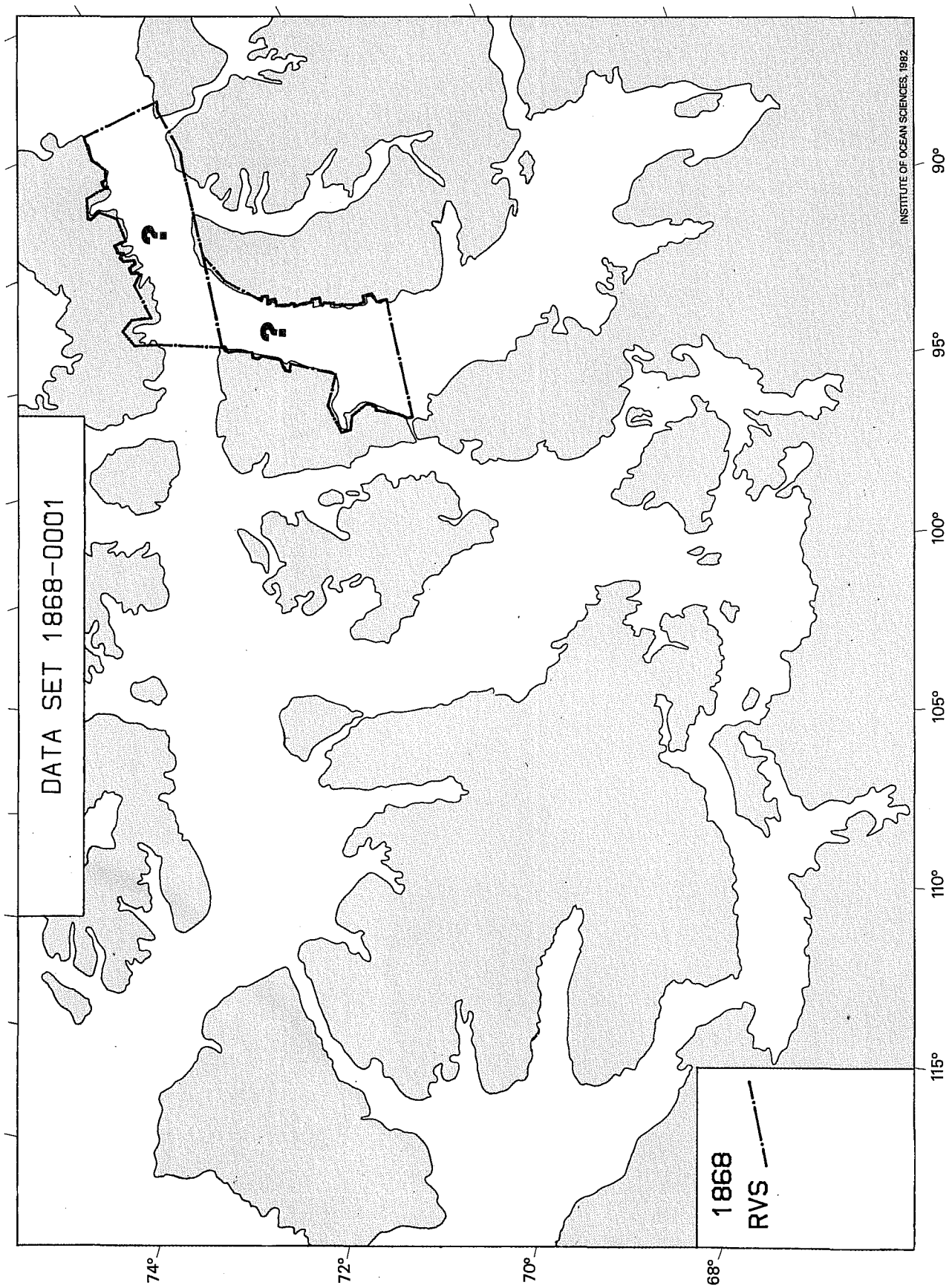
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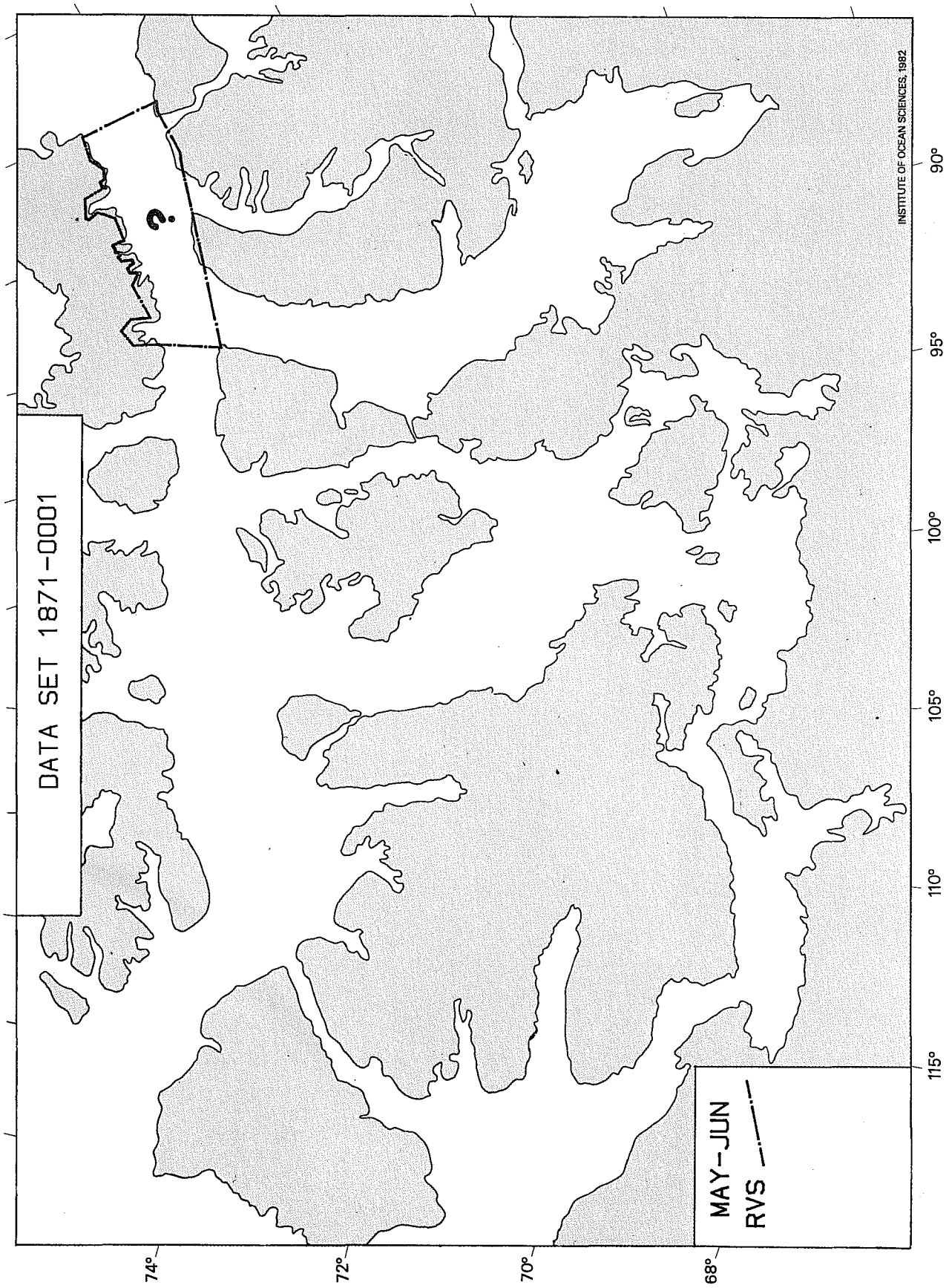
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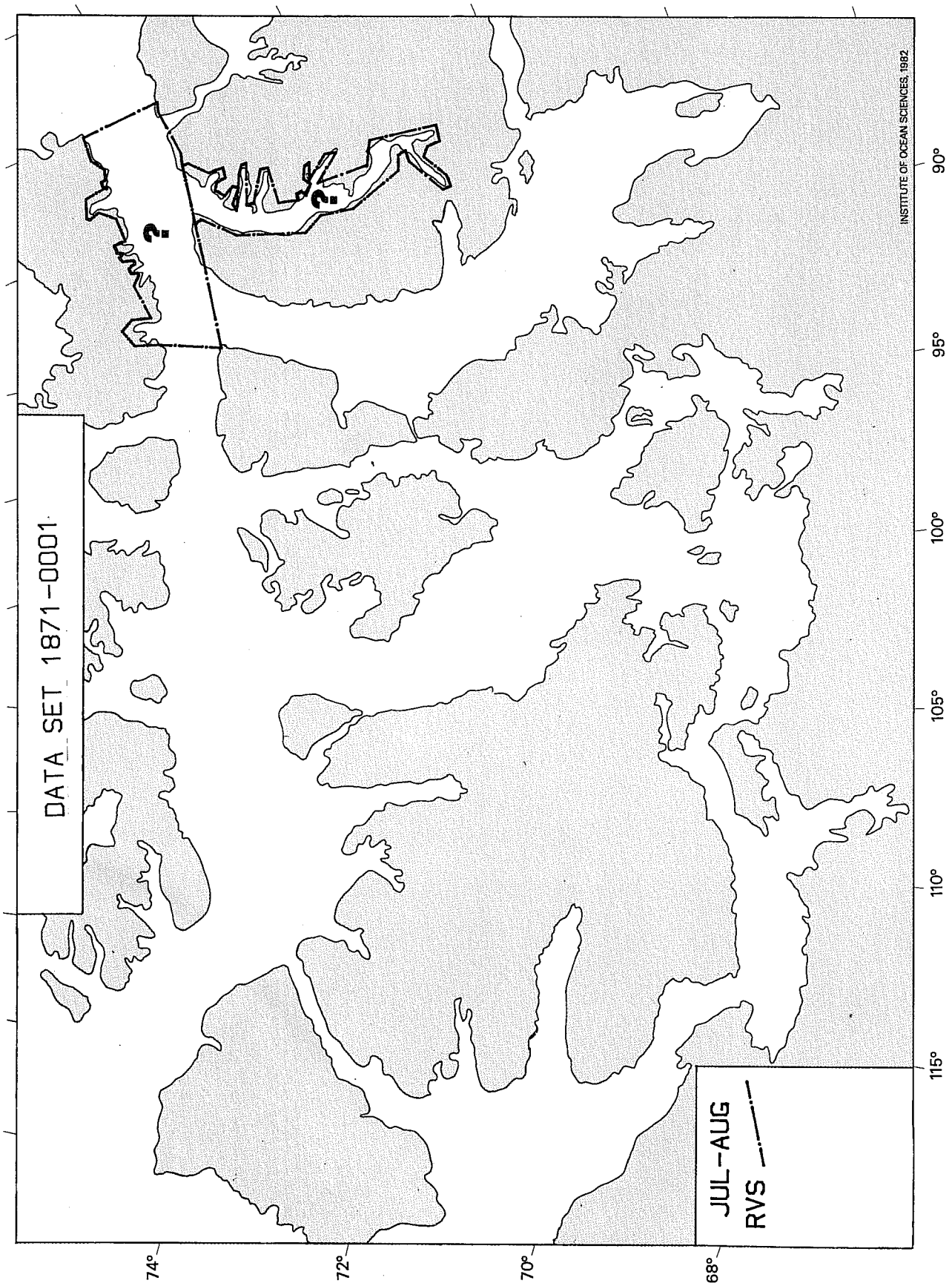
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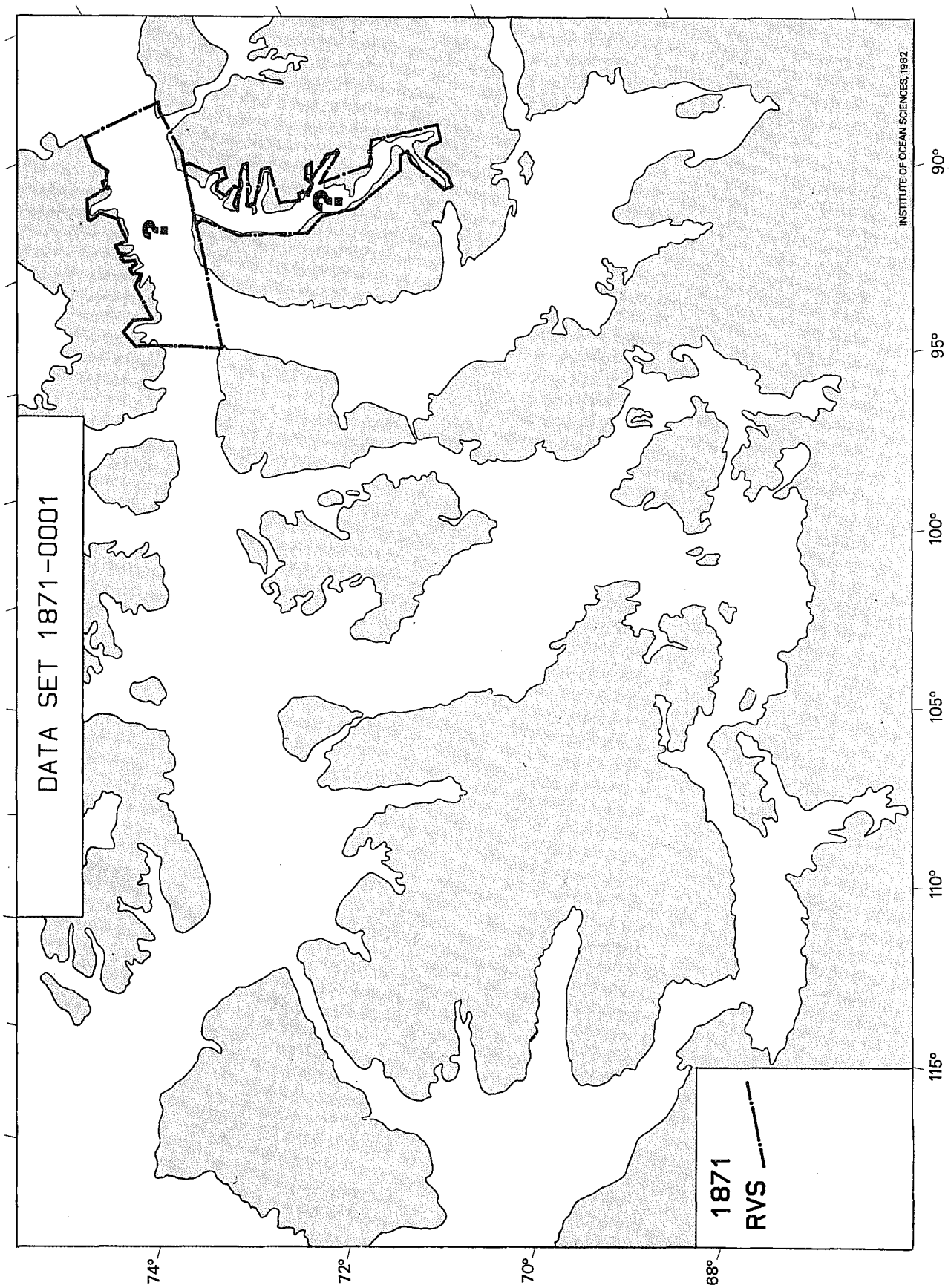
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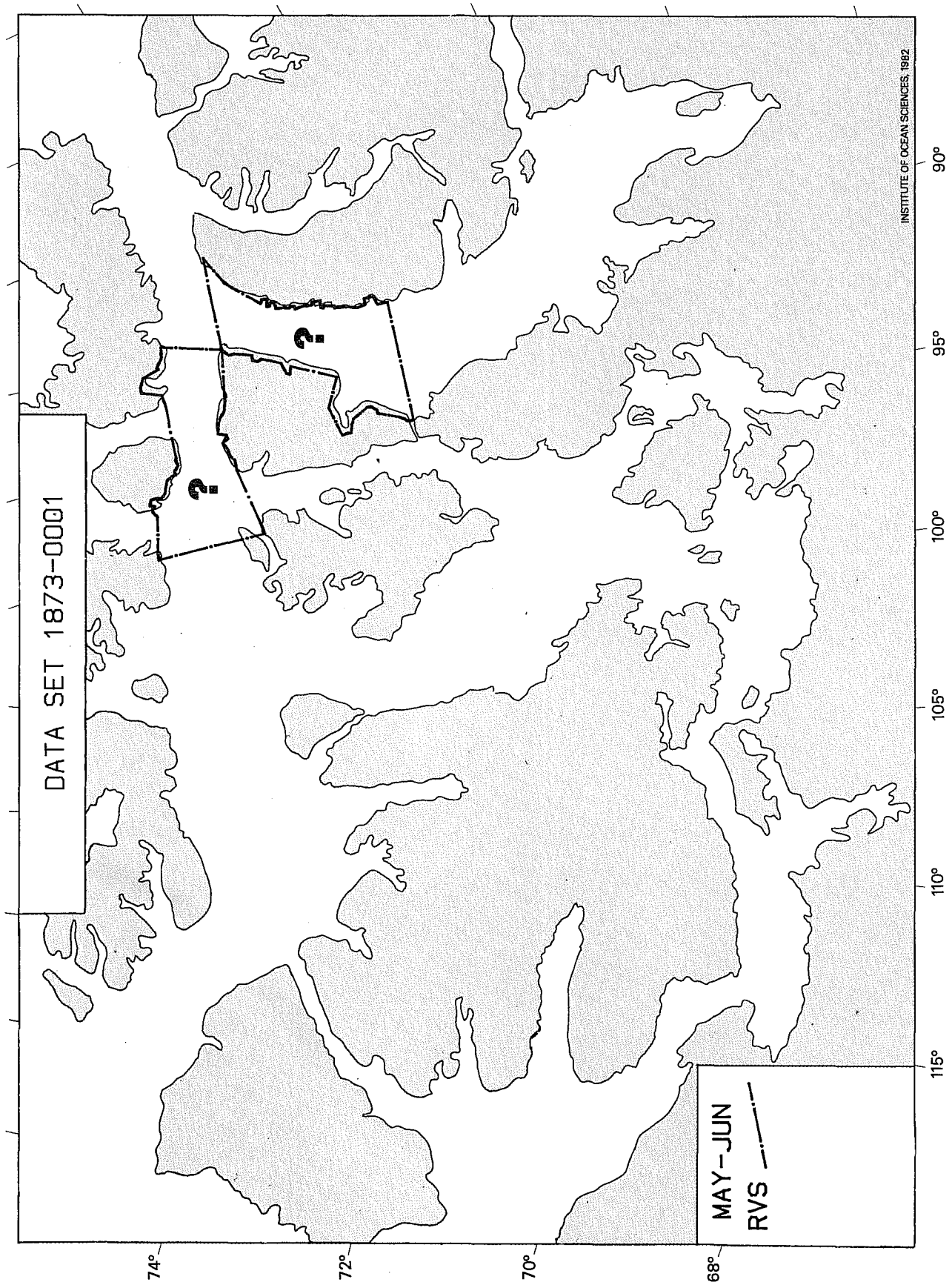
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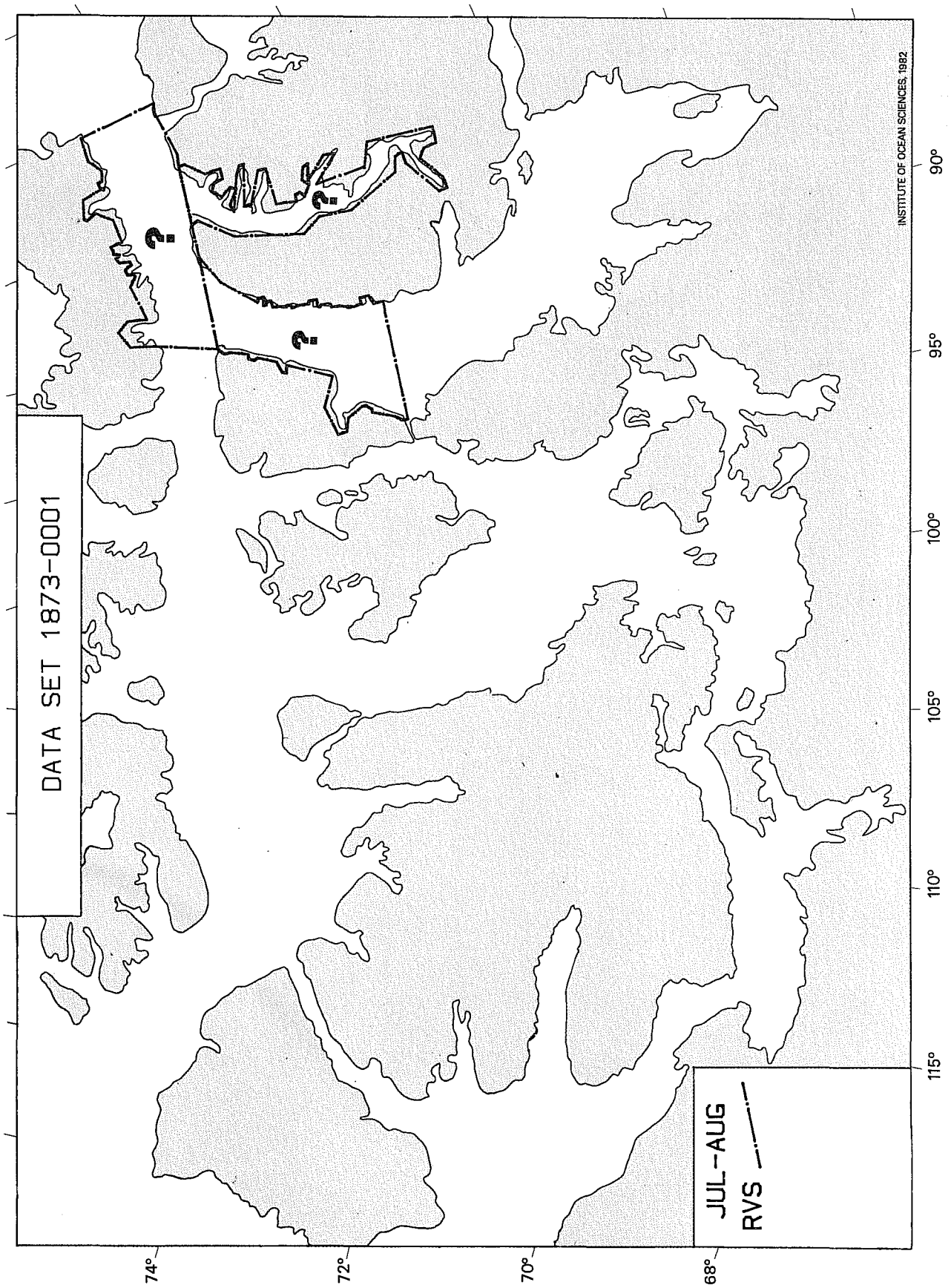
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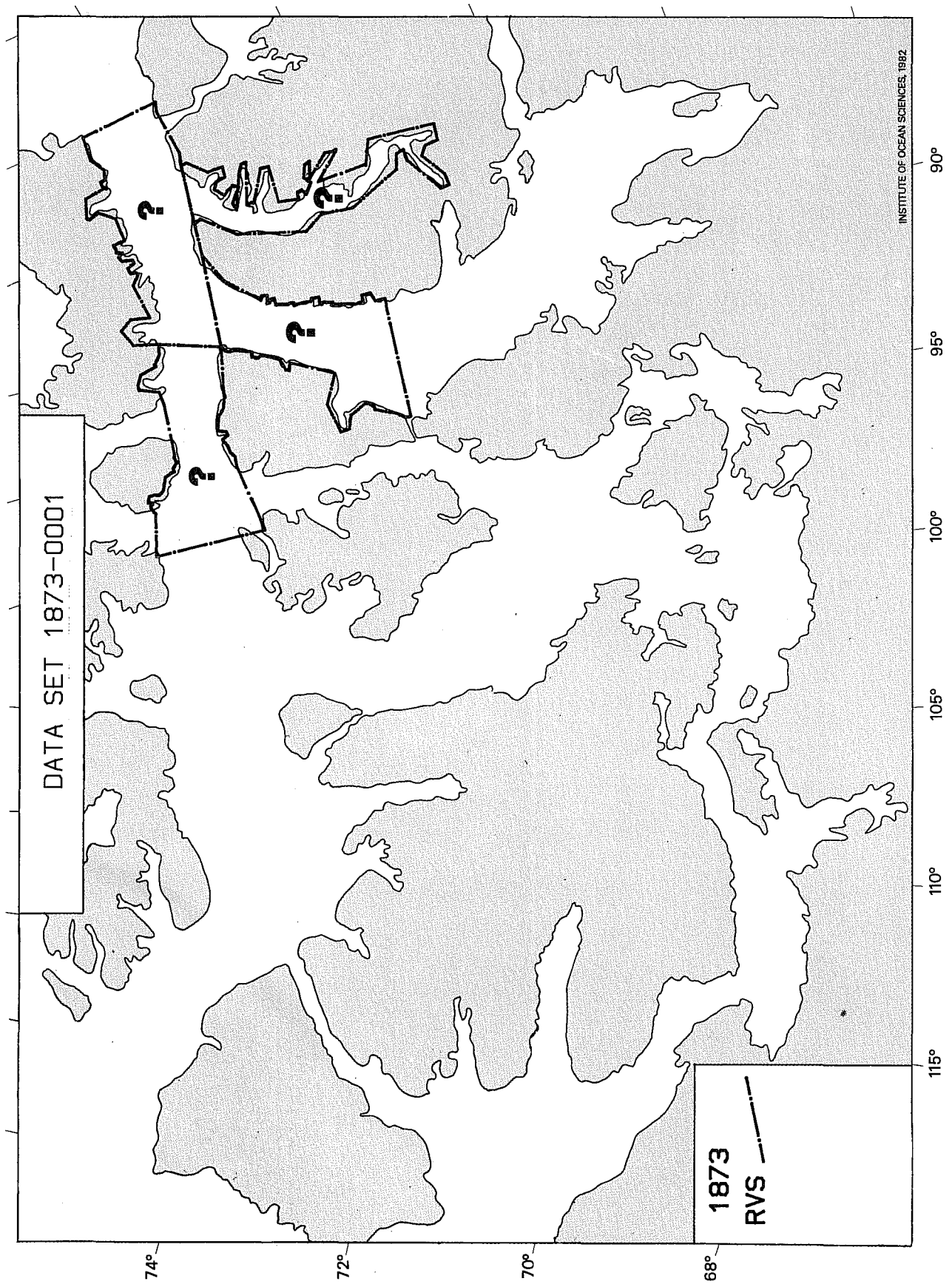
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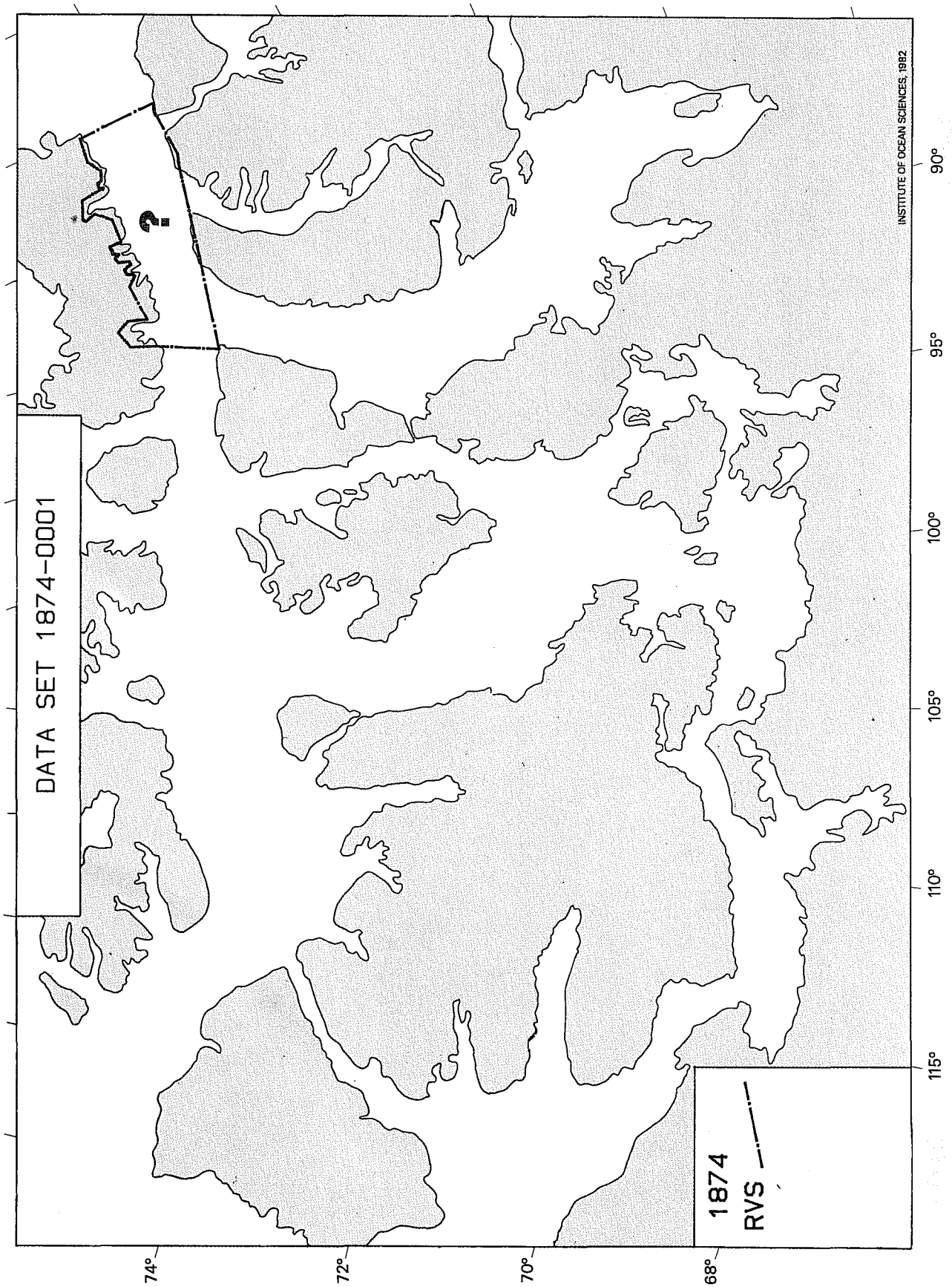
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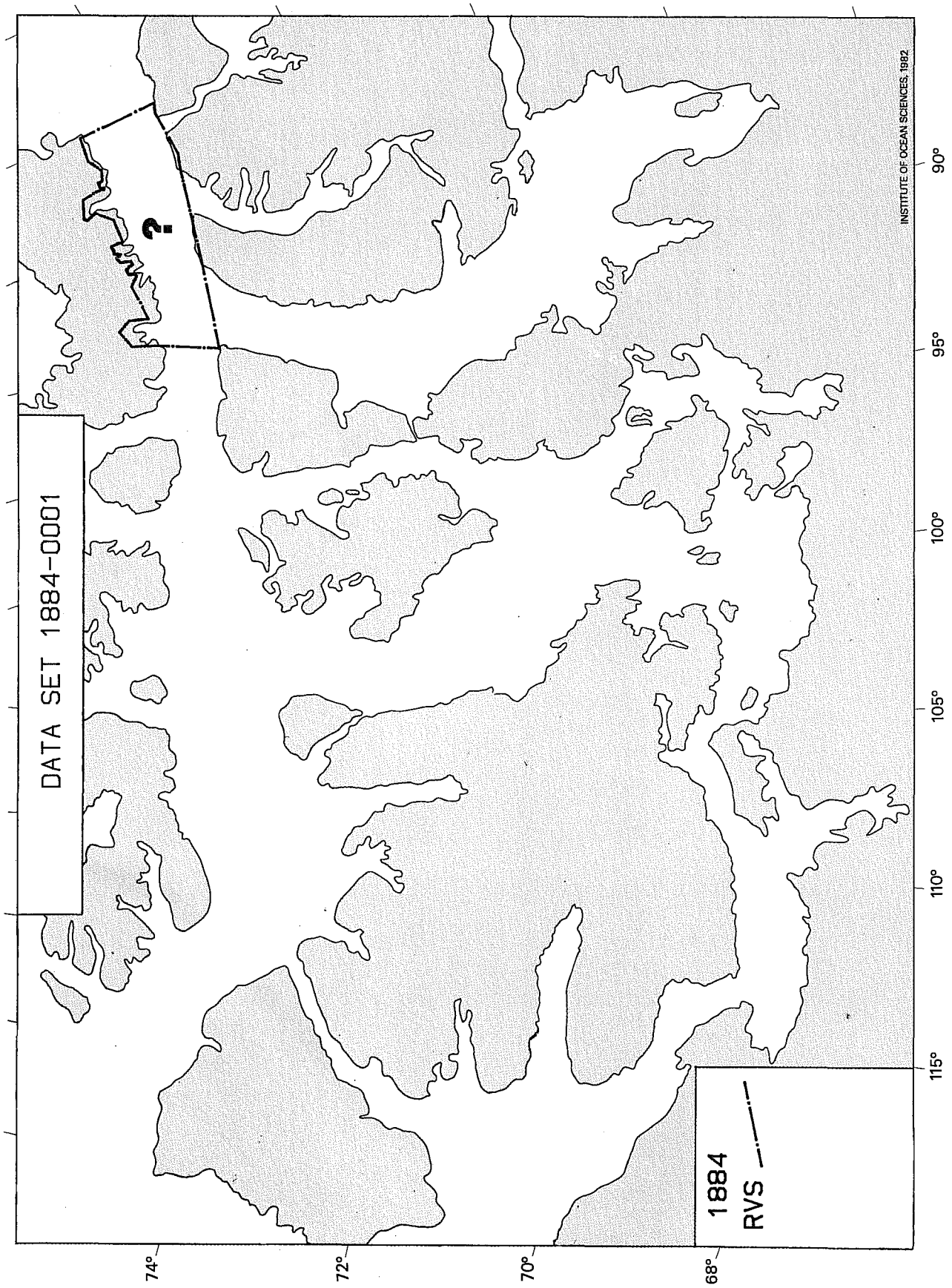
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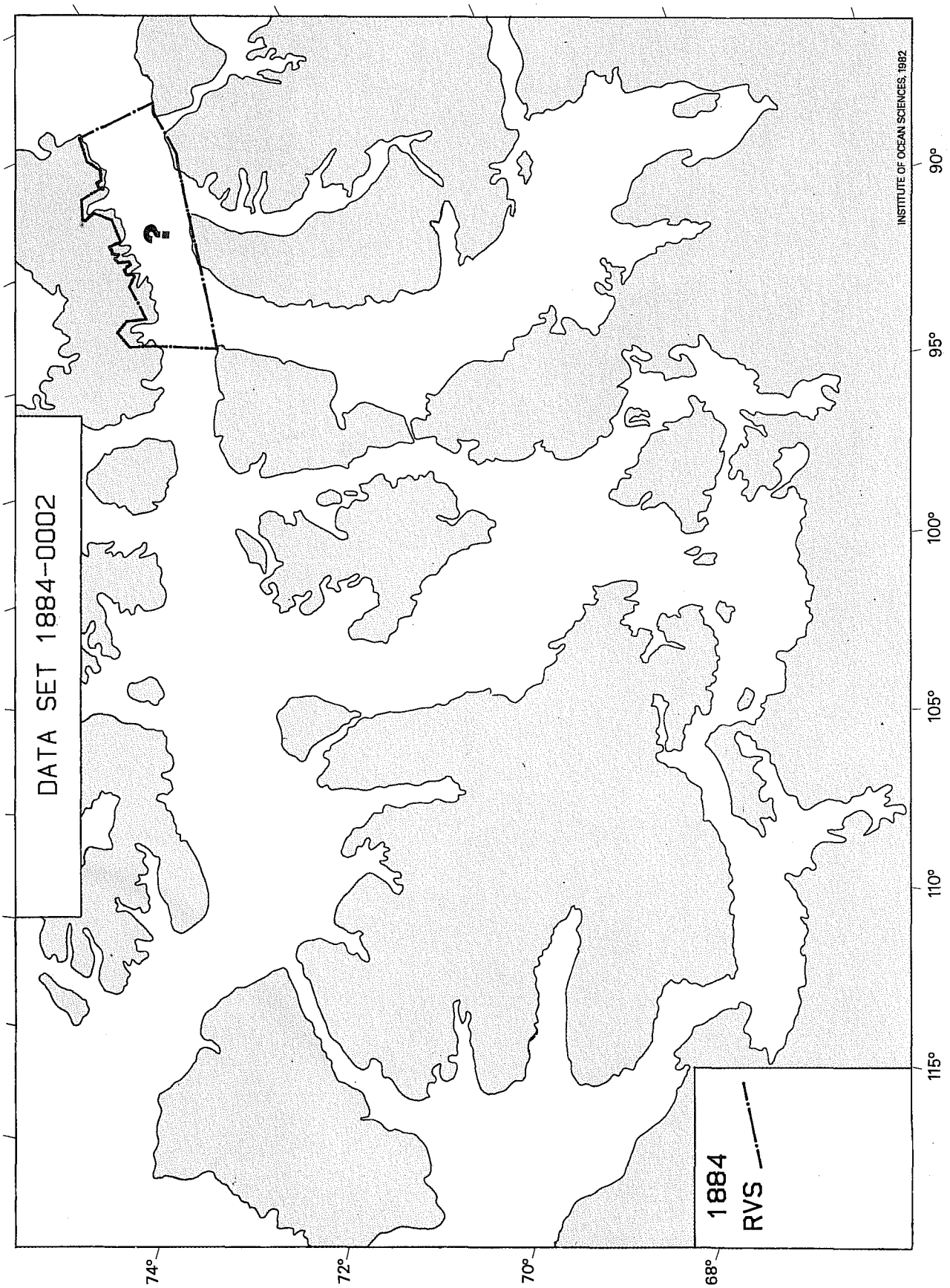
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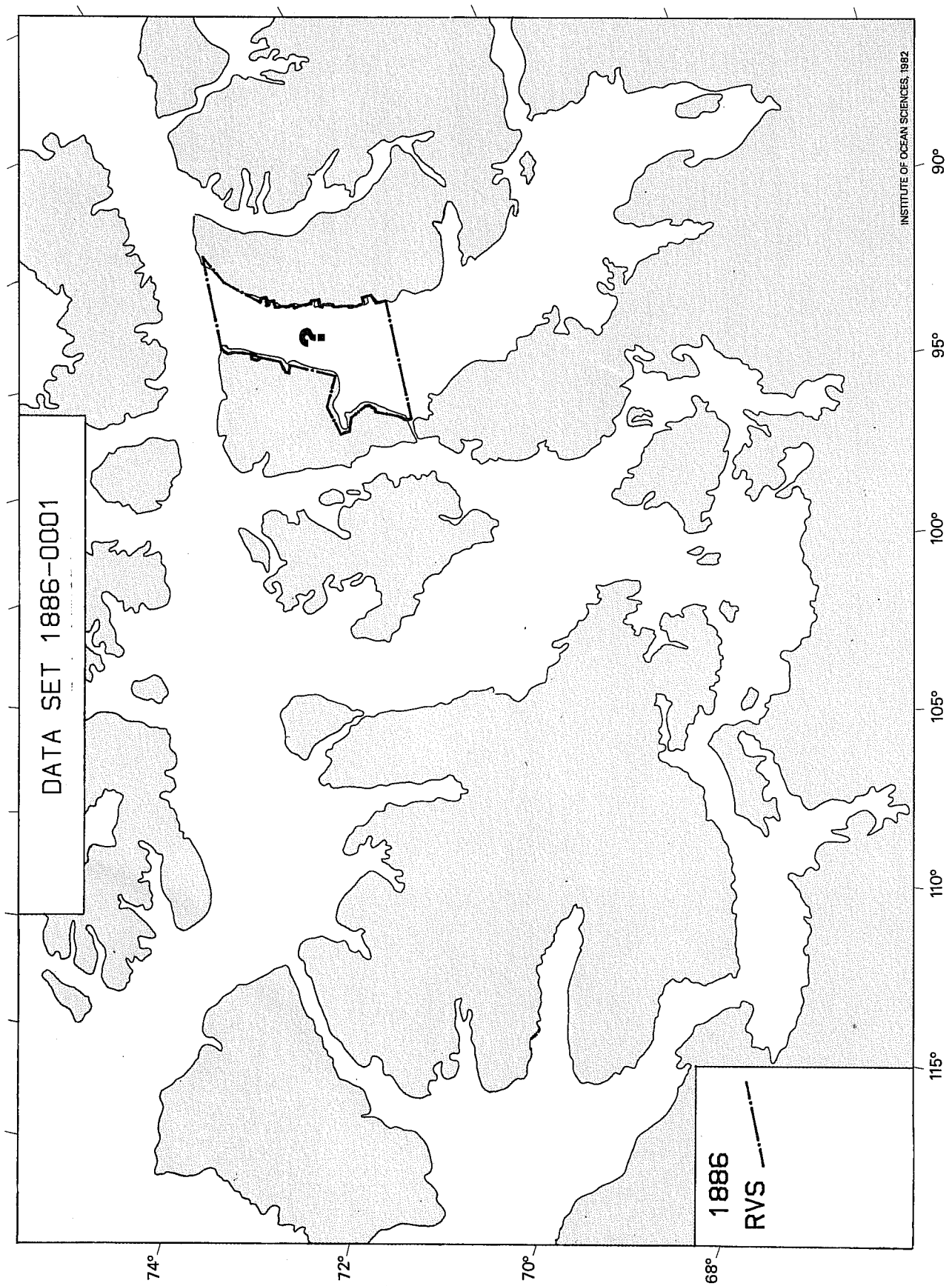
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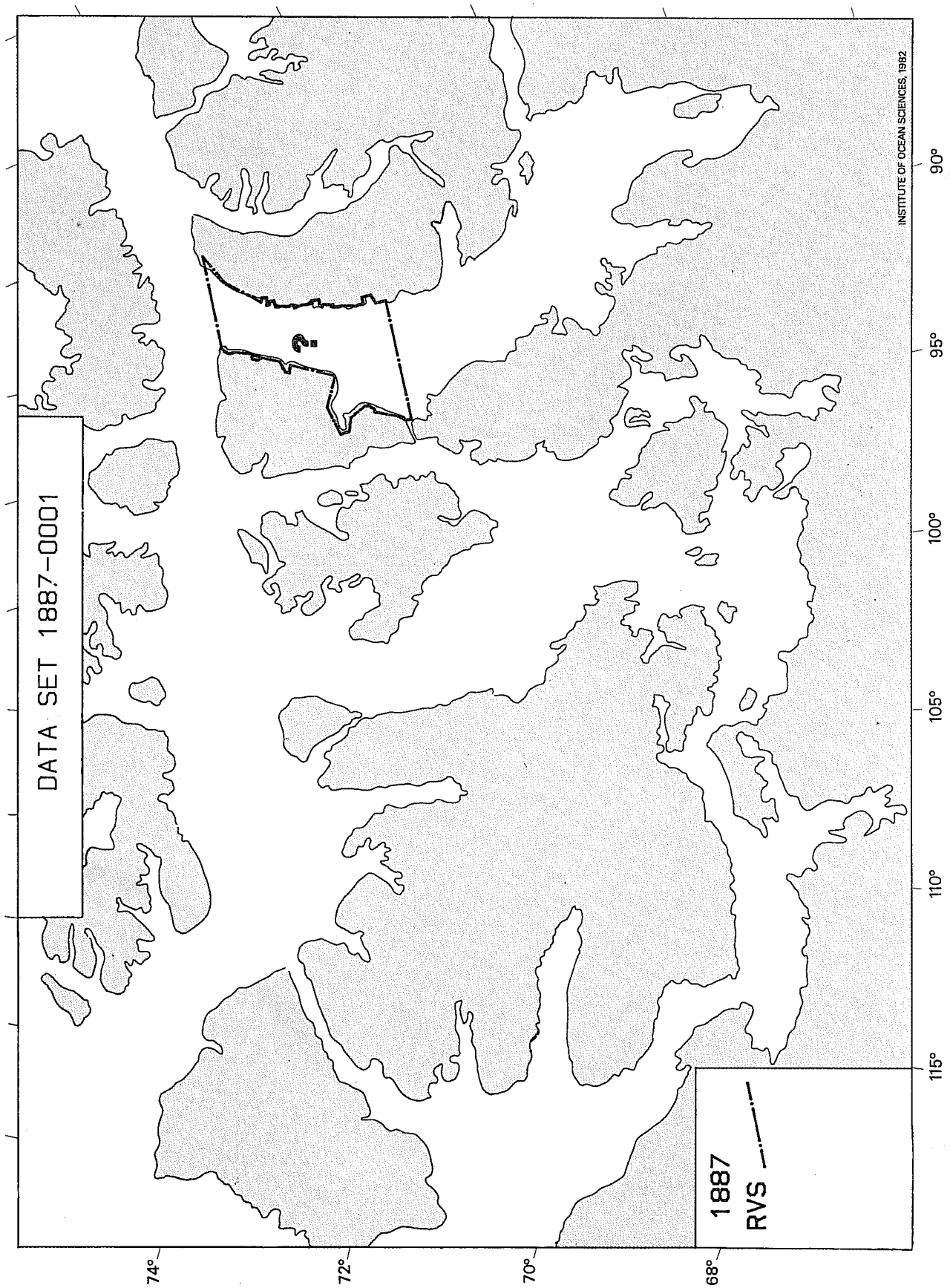
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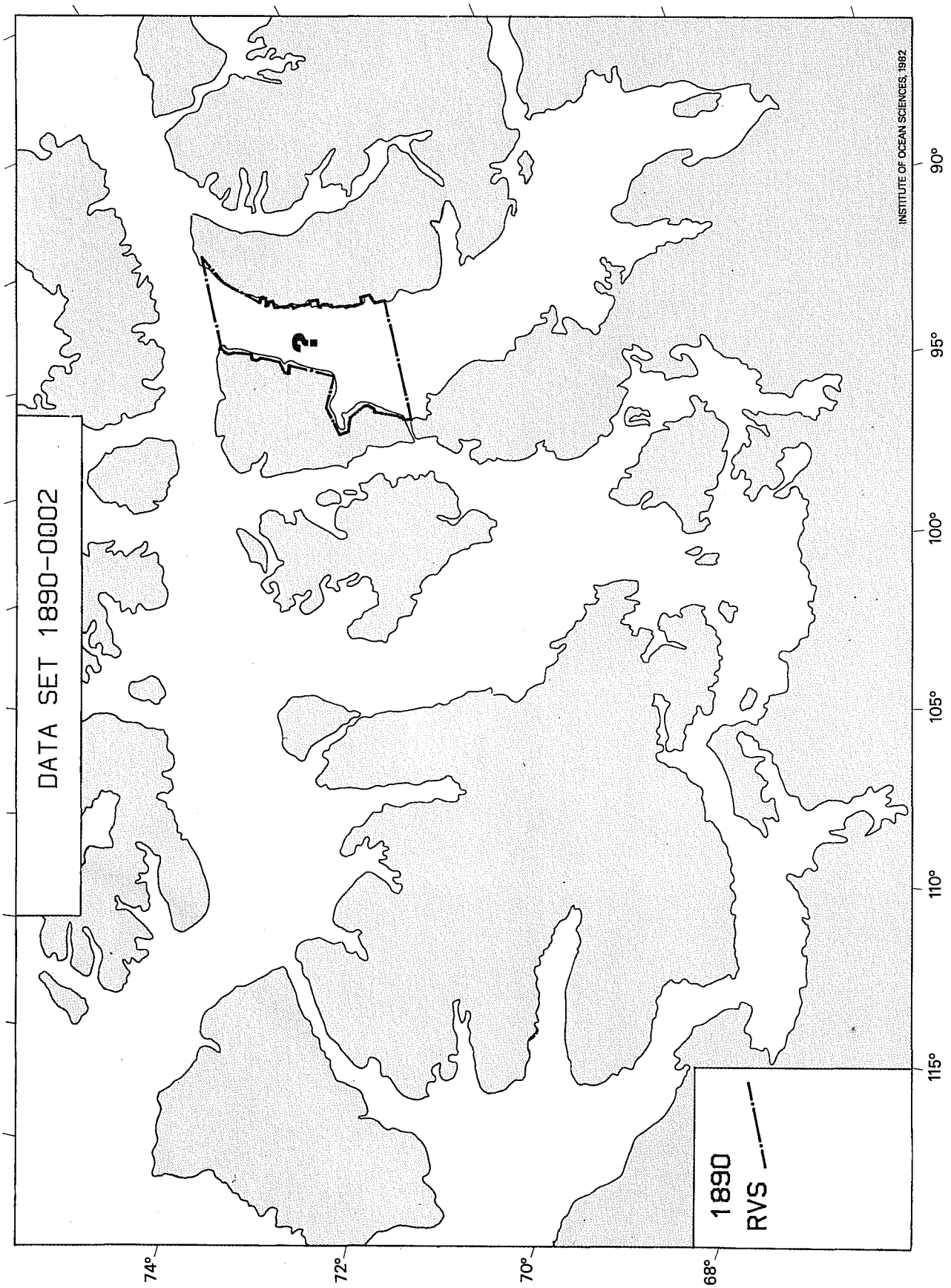
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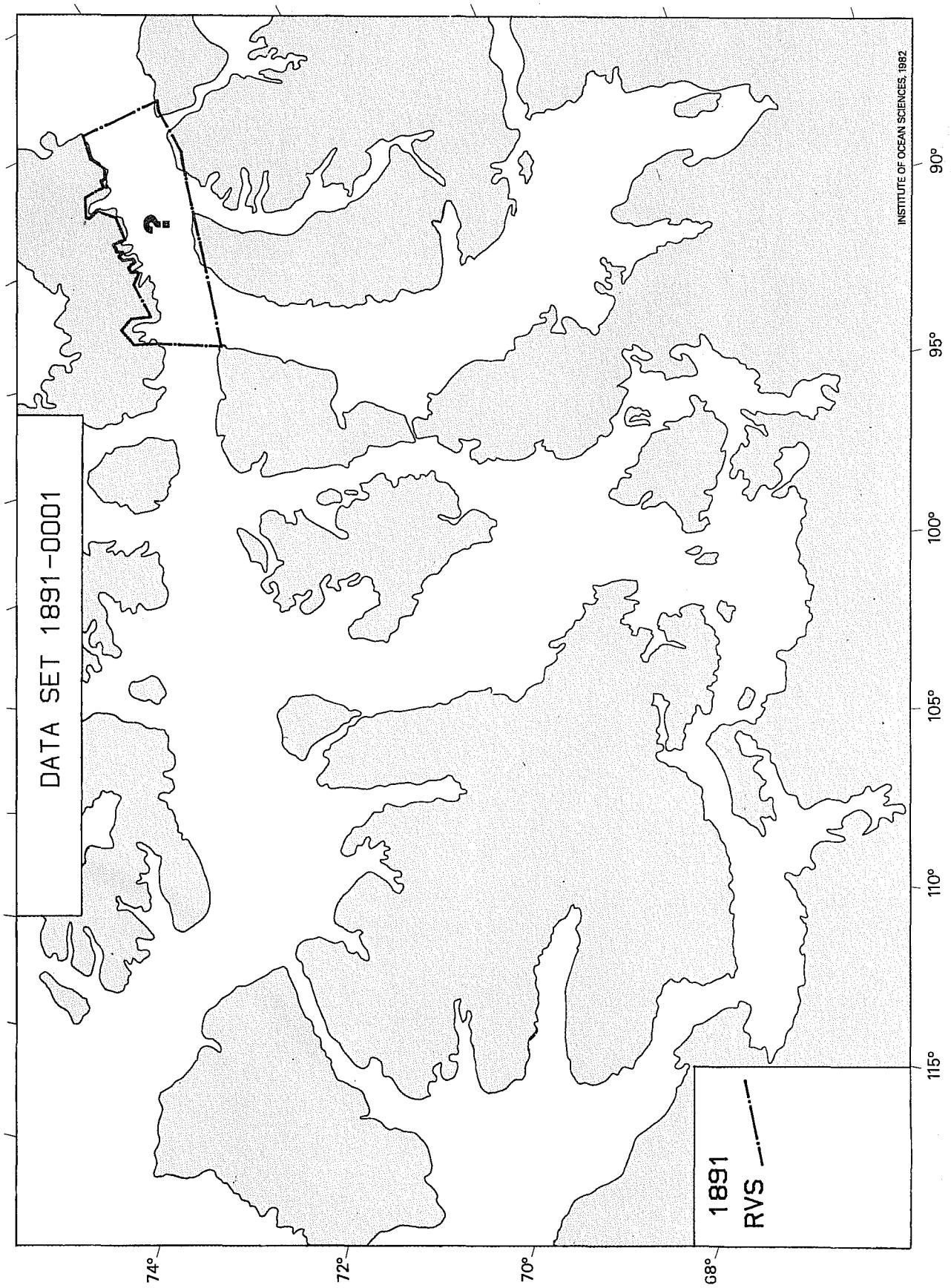
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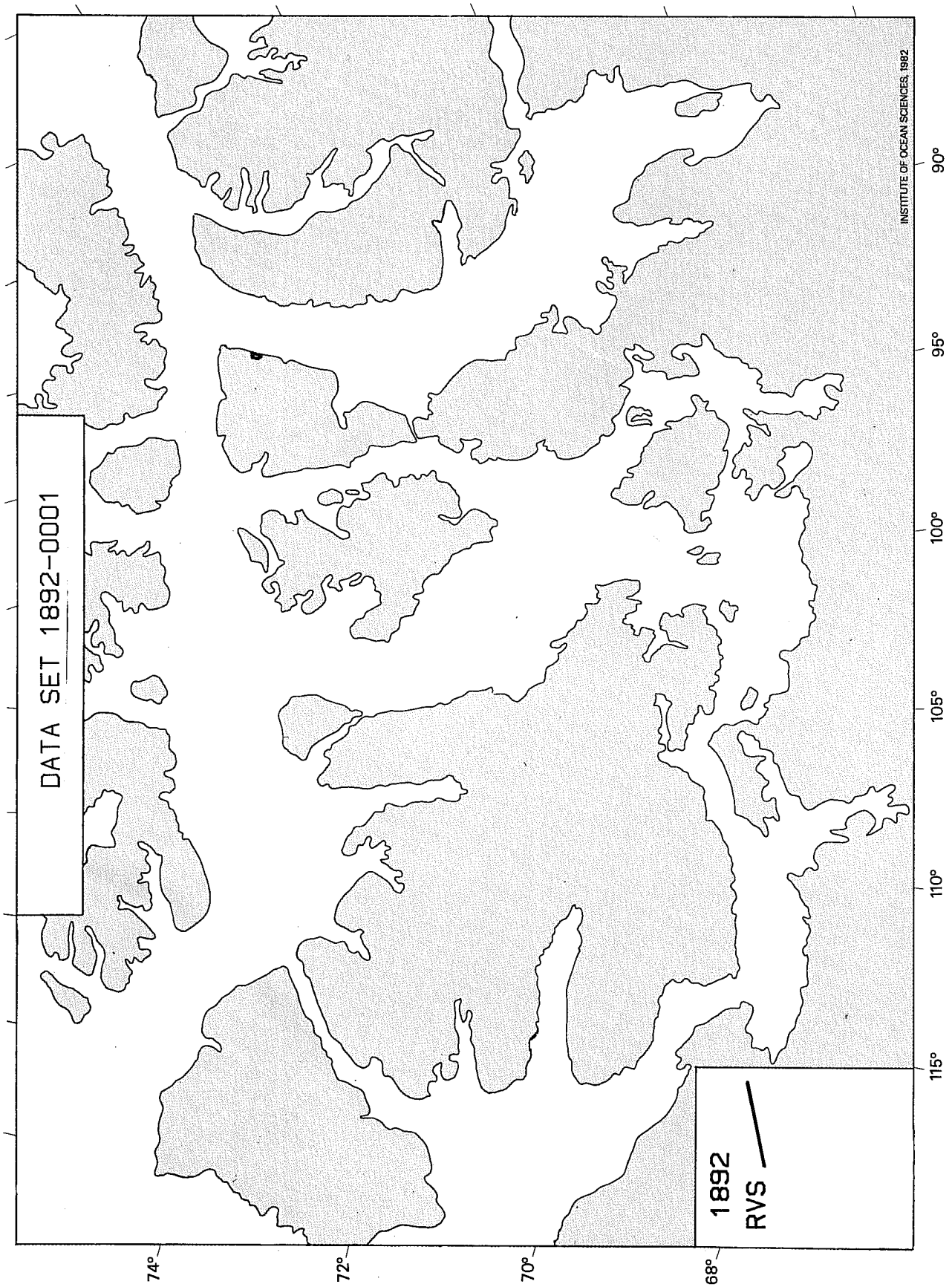
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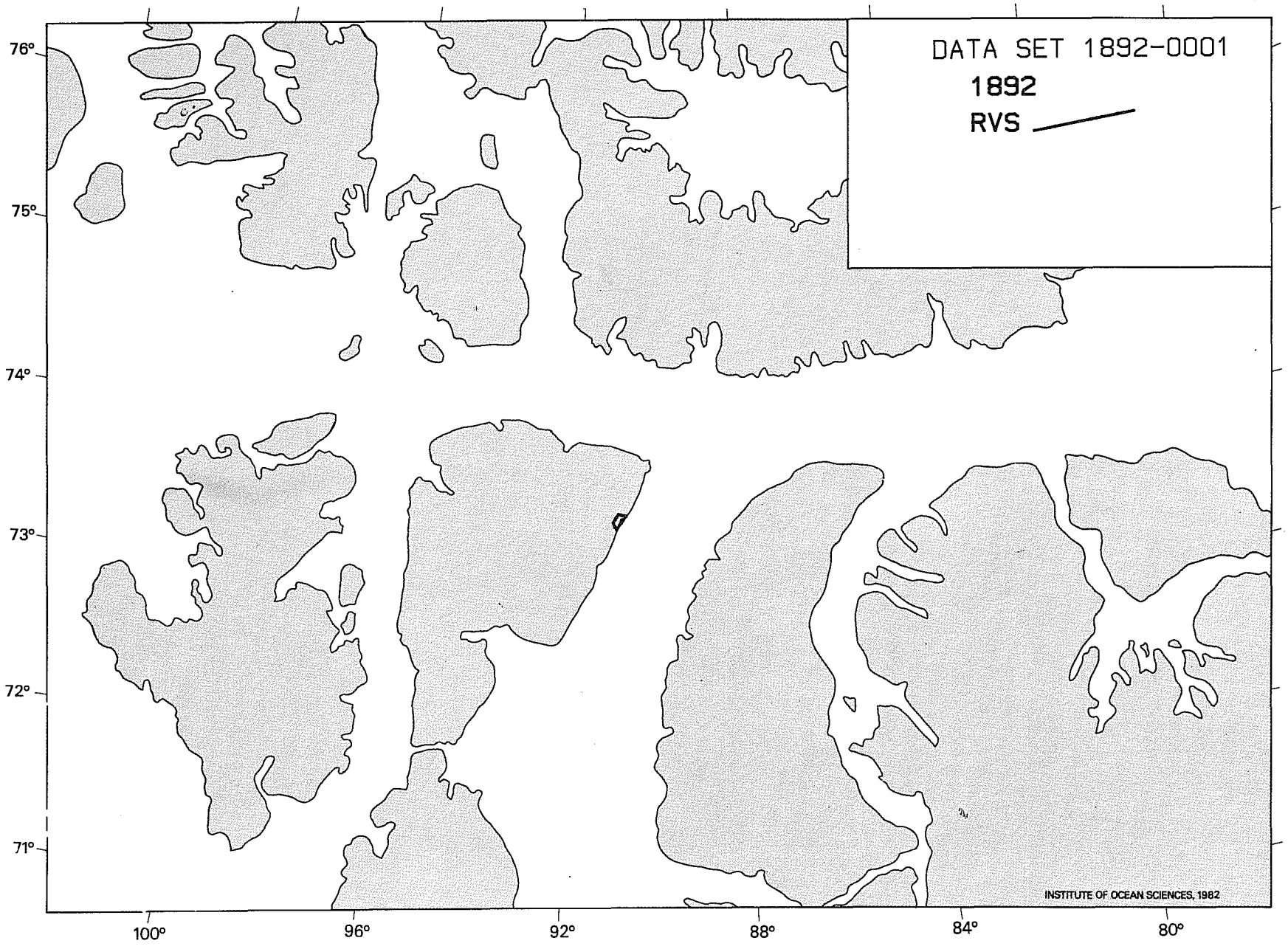
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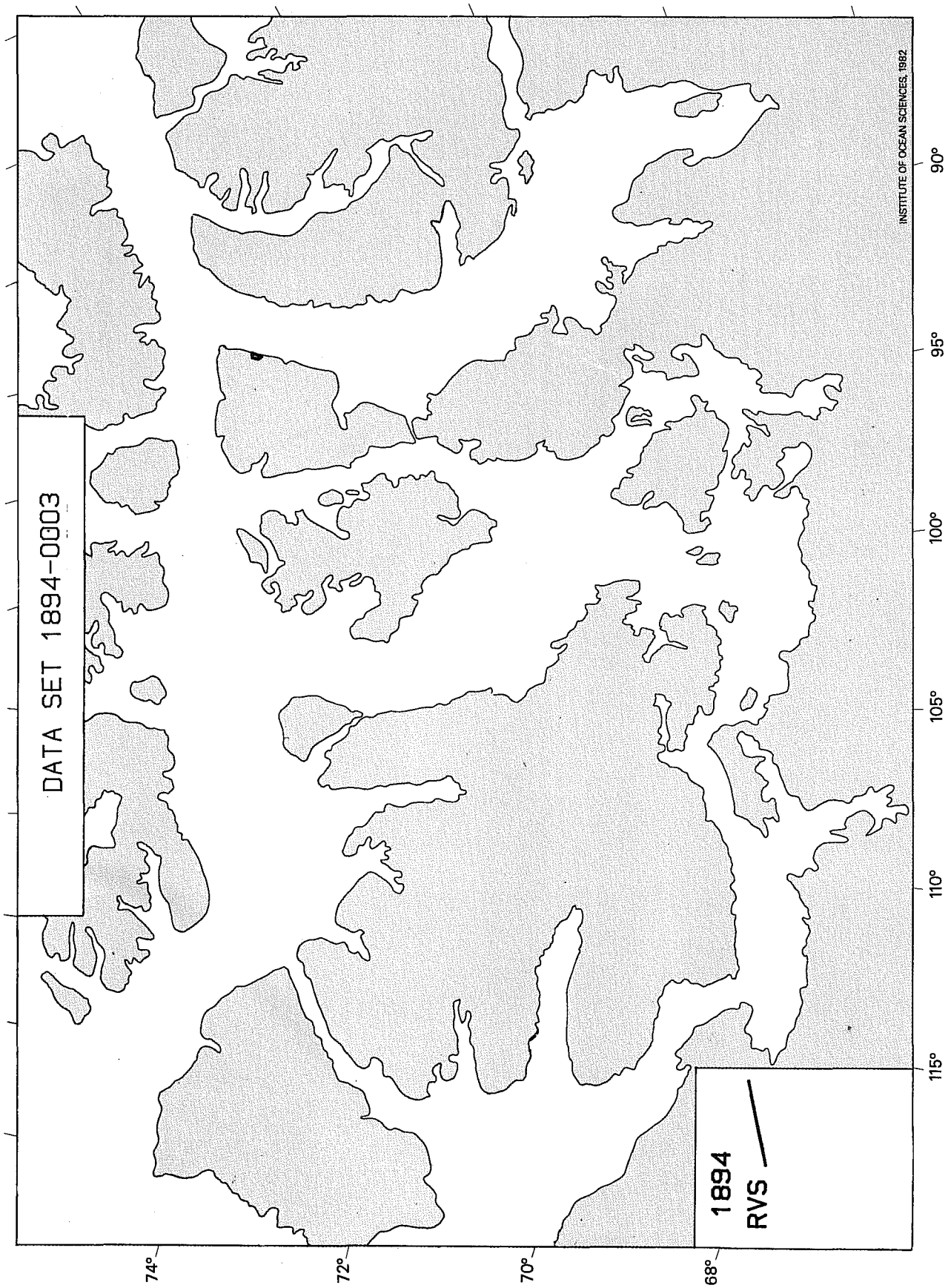
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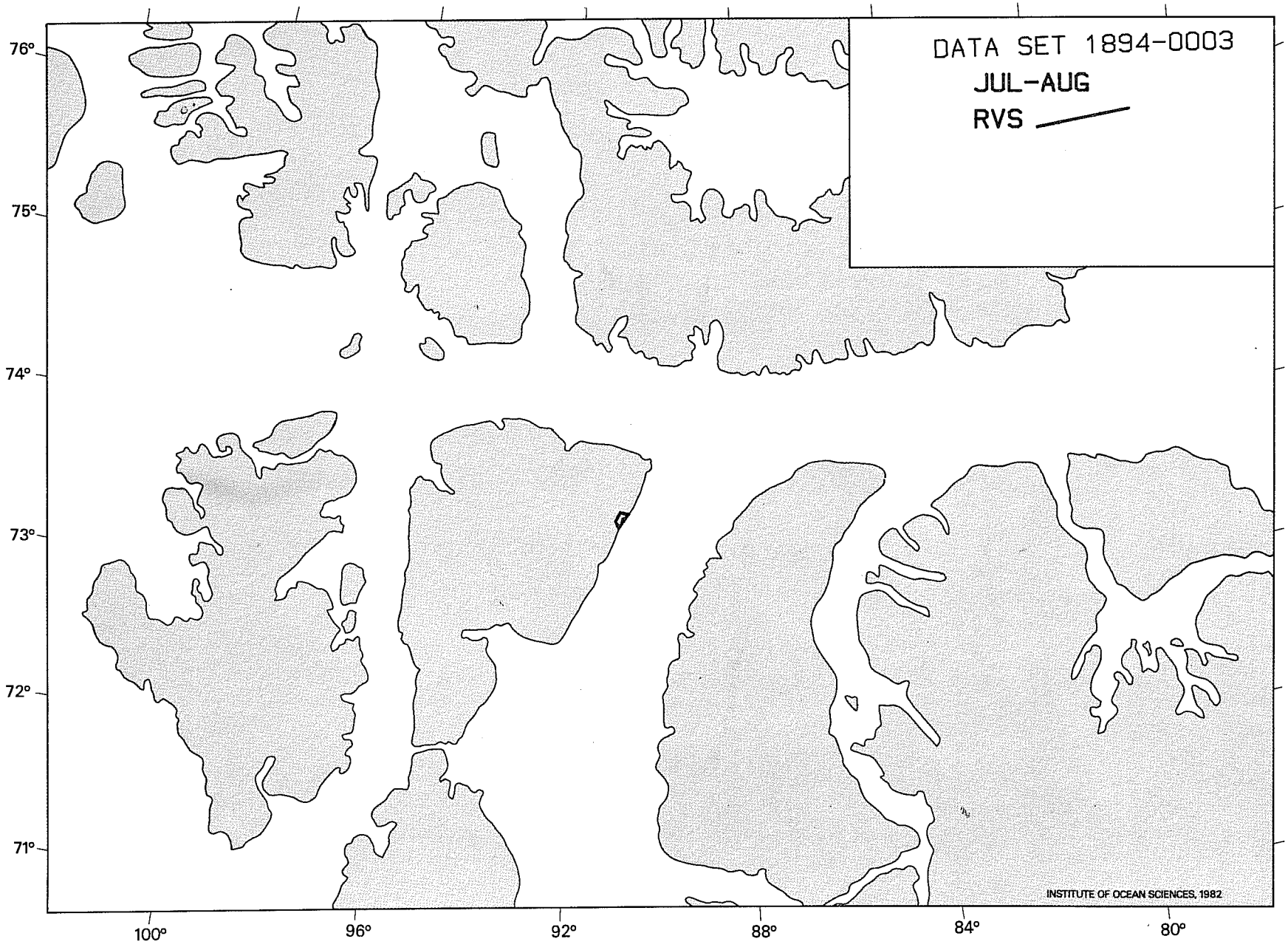
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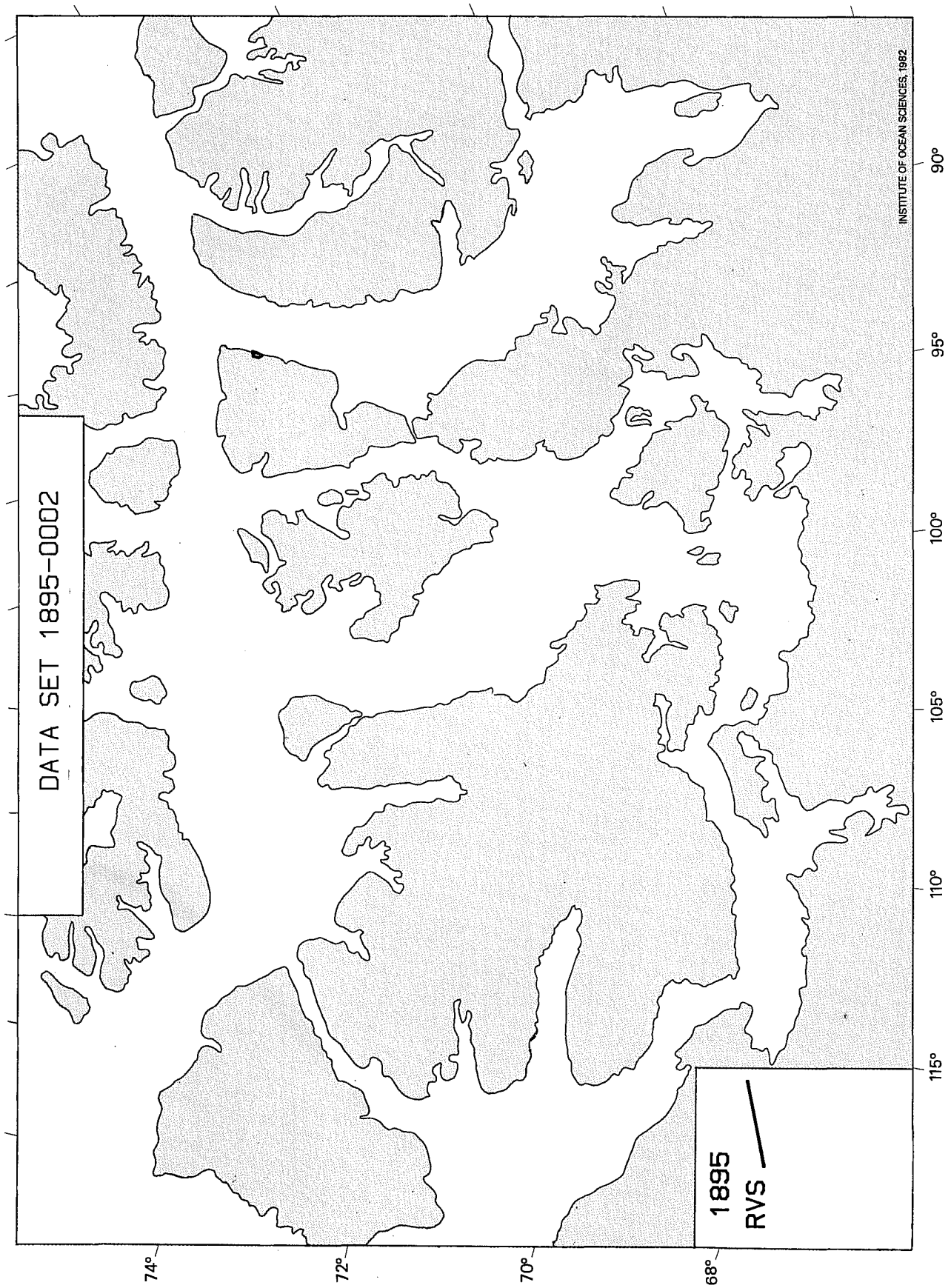
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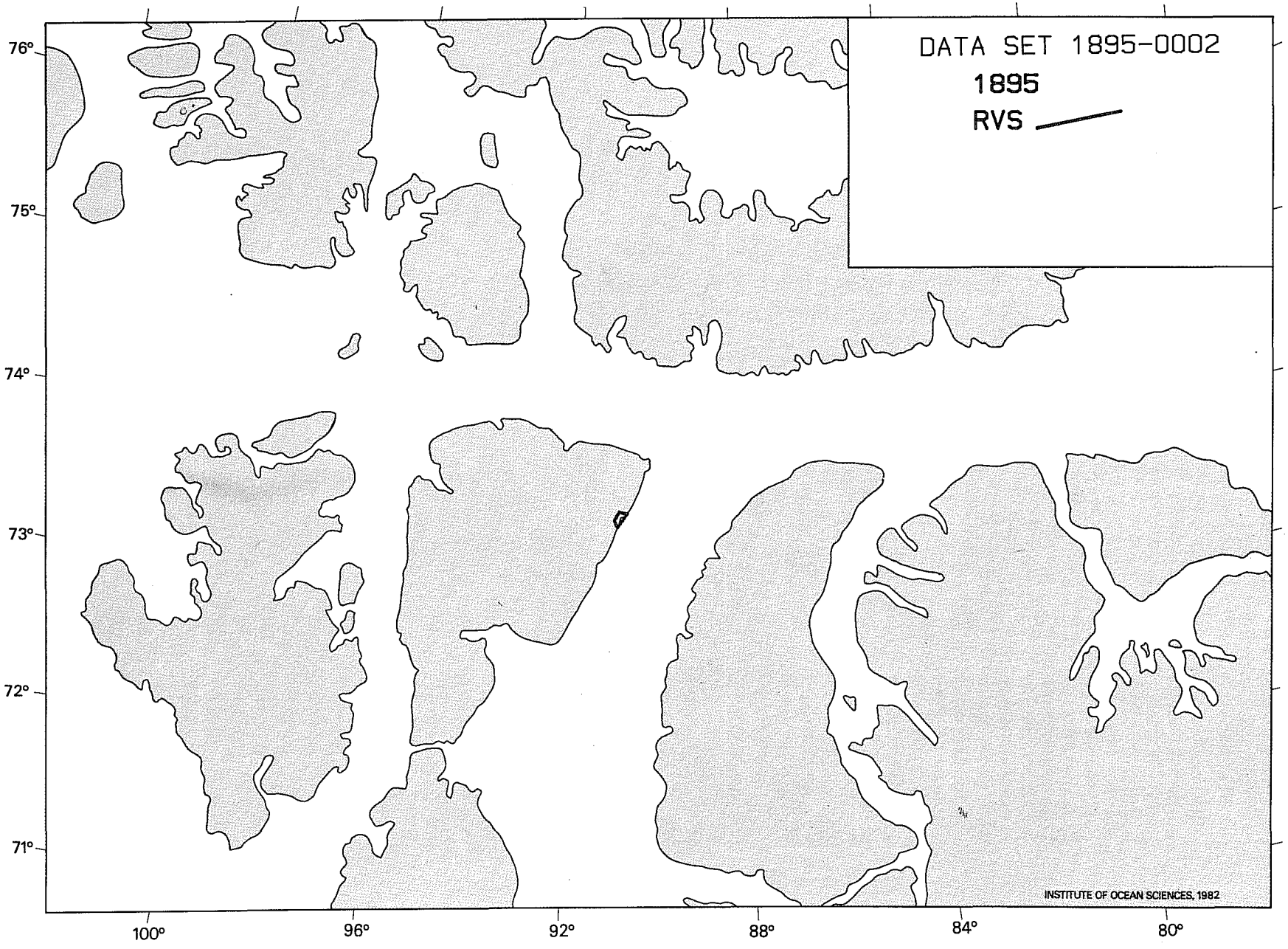
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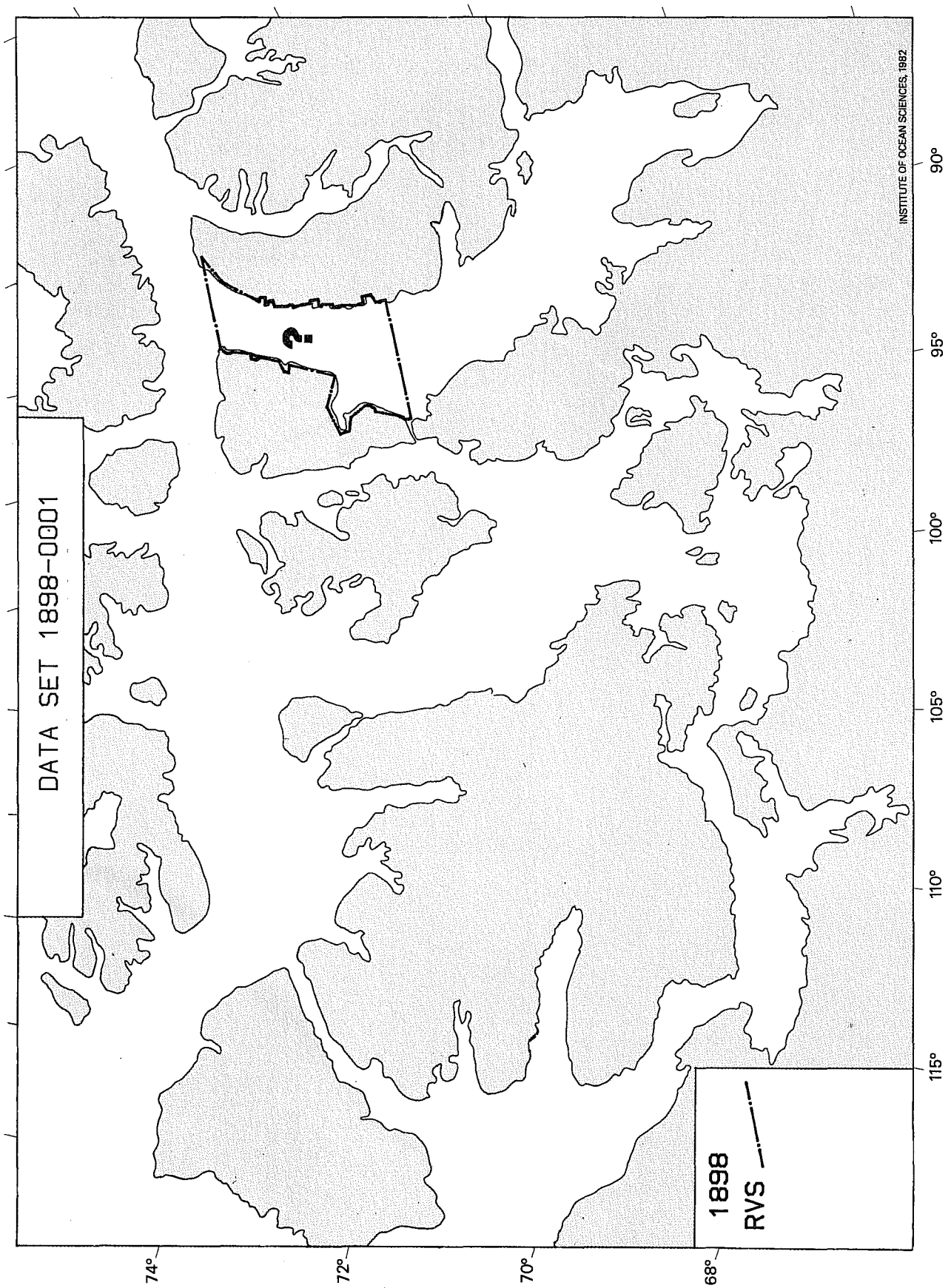
INSTITUTE OF OCEAN SCIENCES, 1982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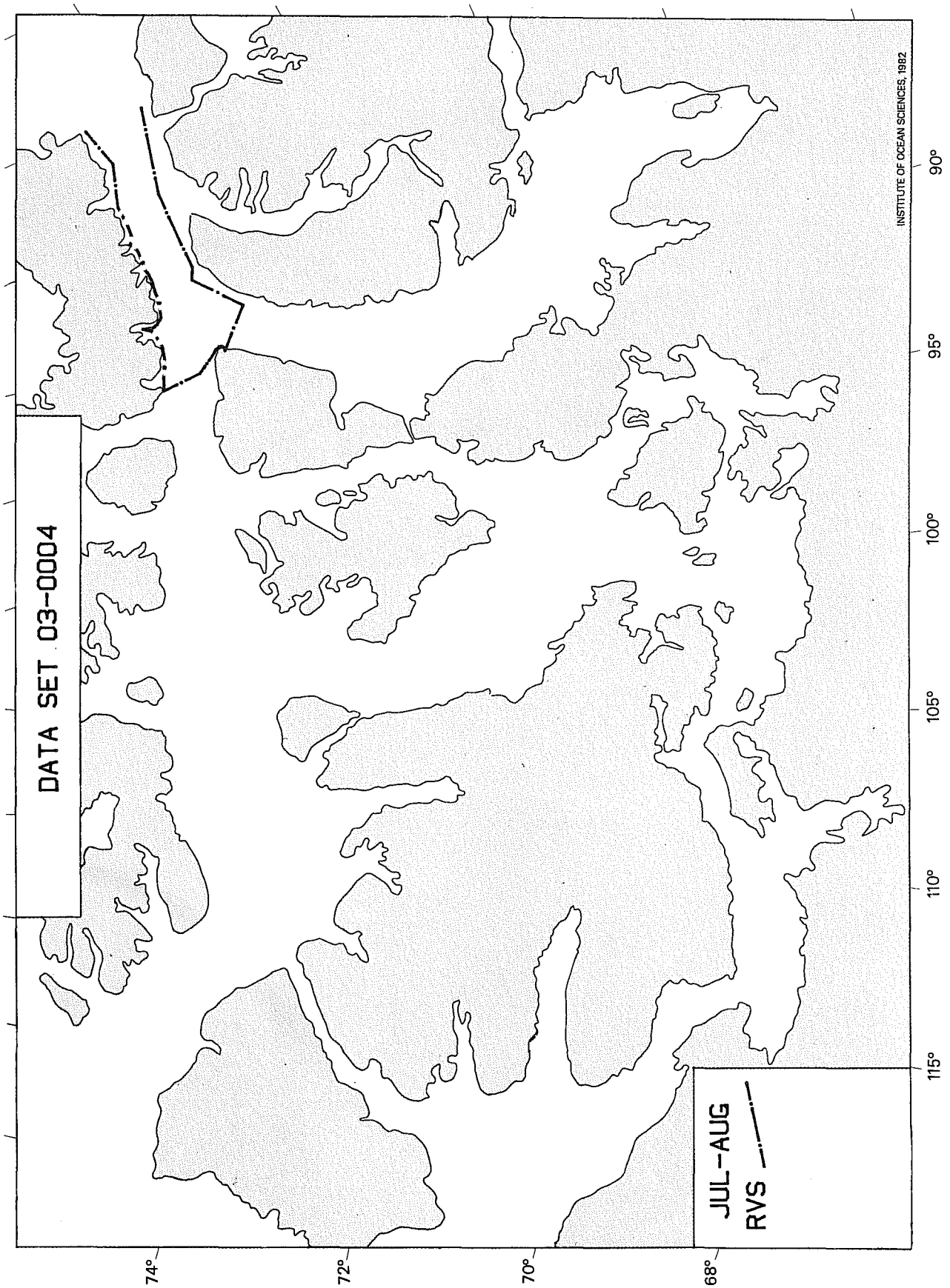
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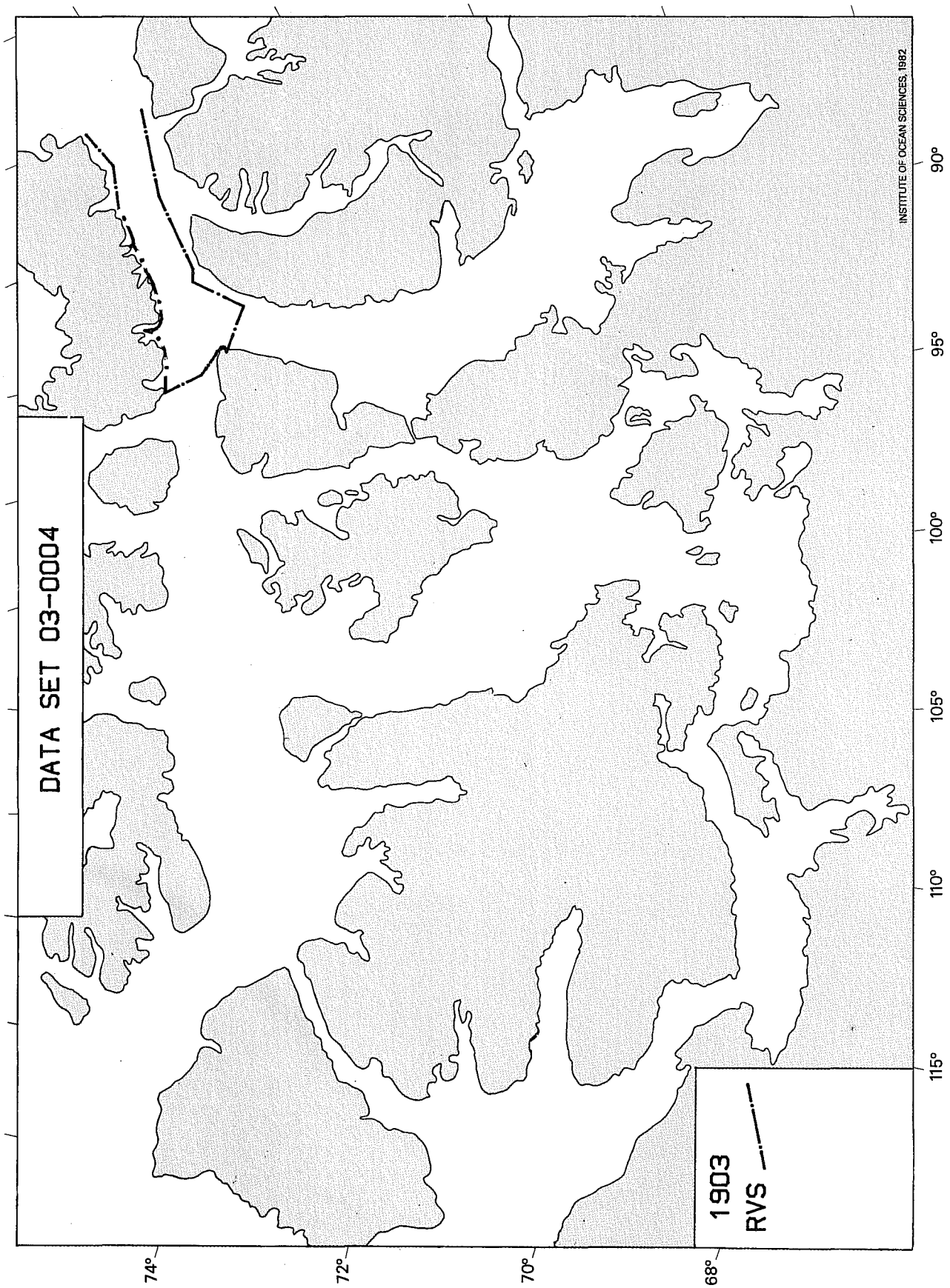
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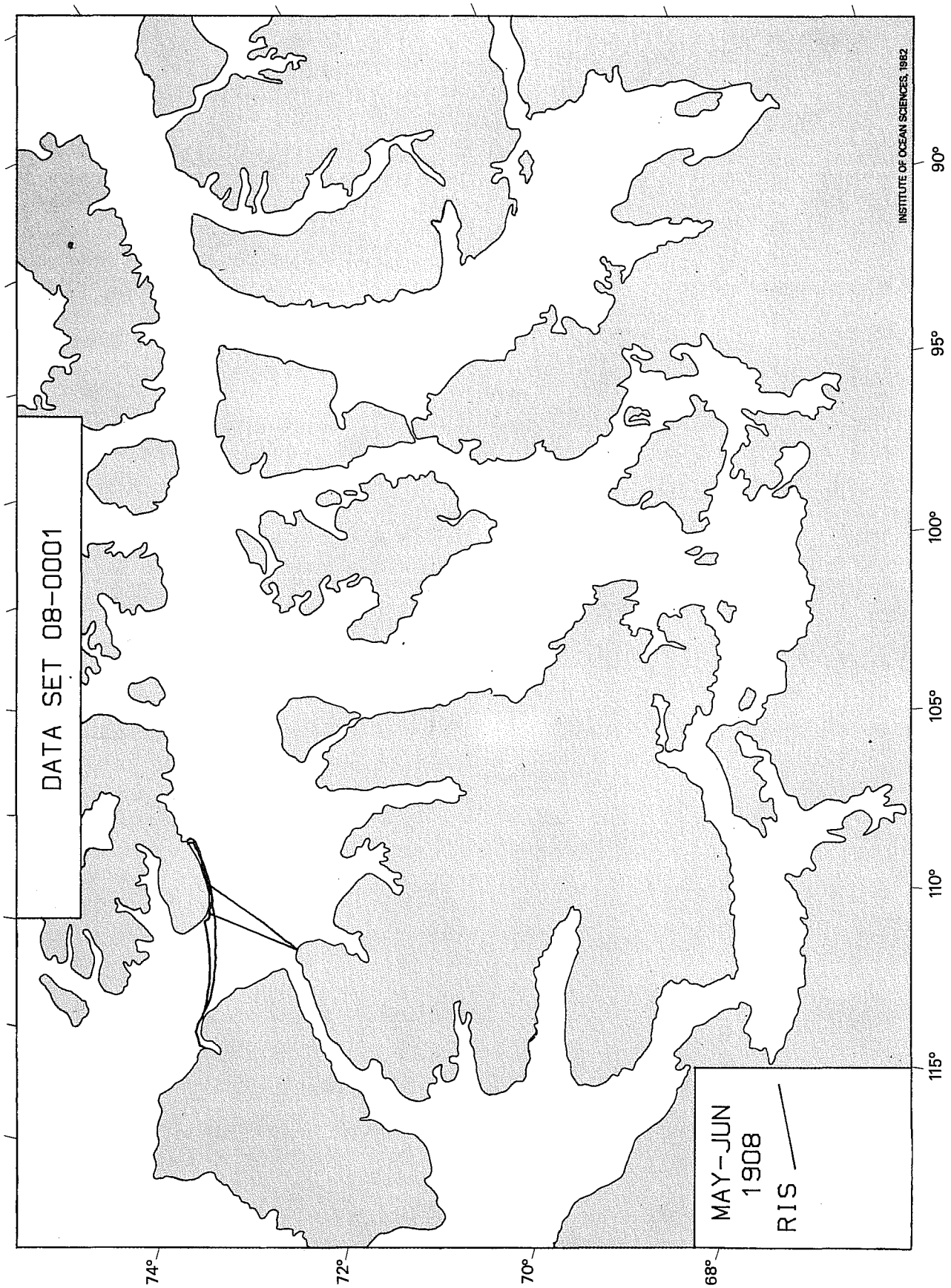
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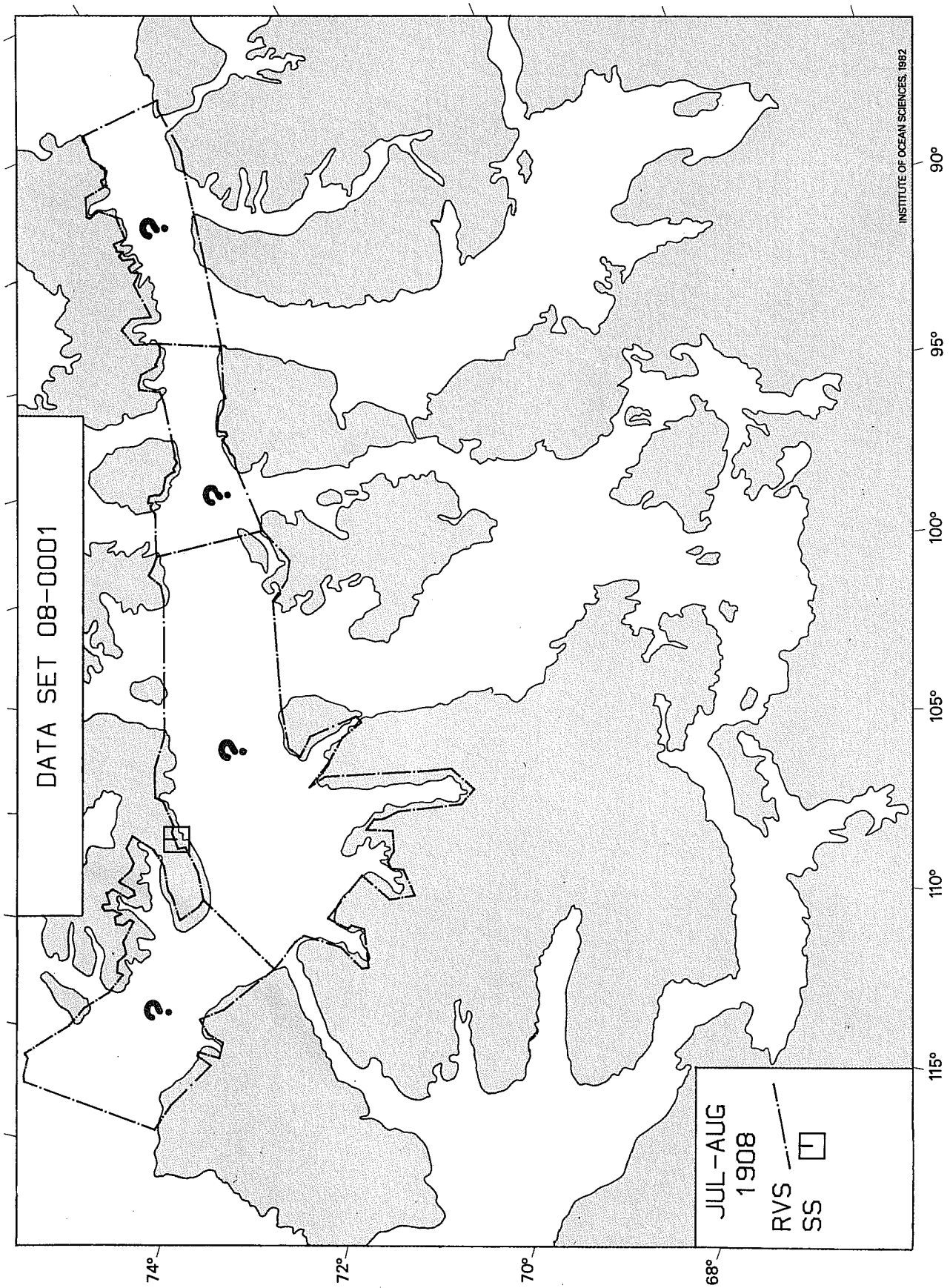
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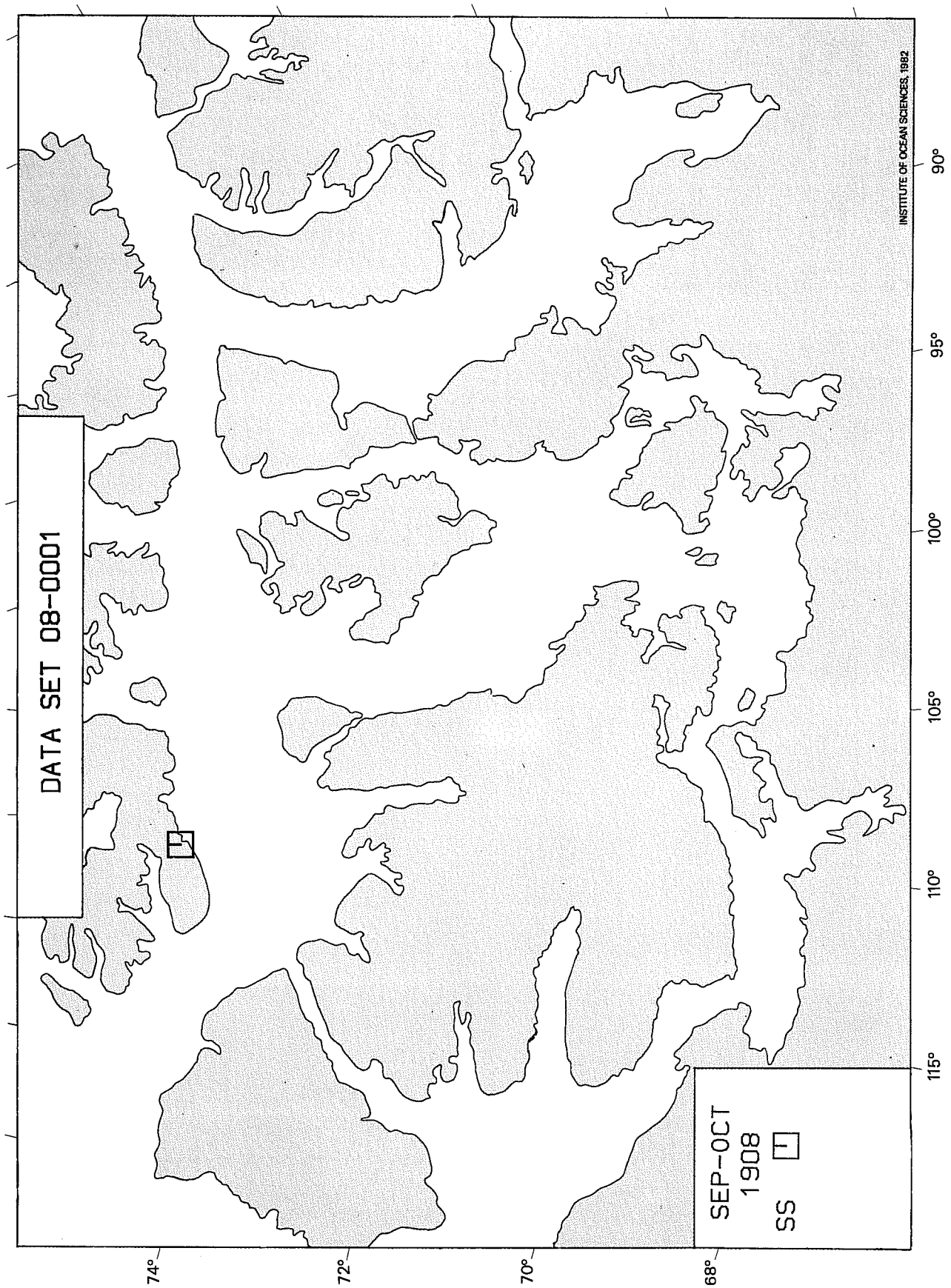
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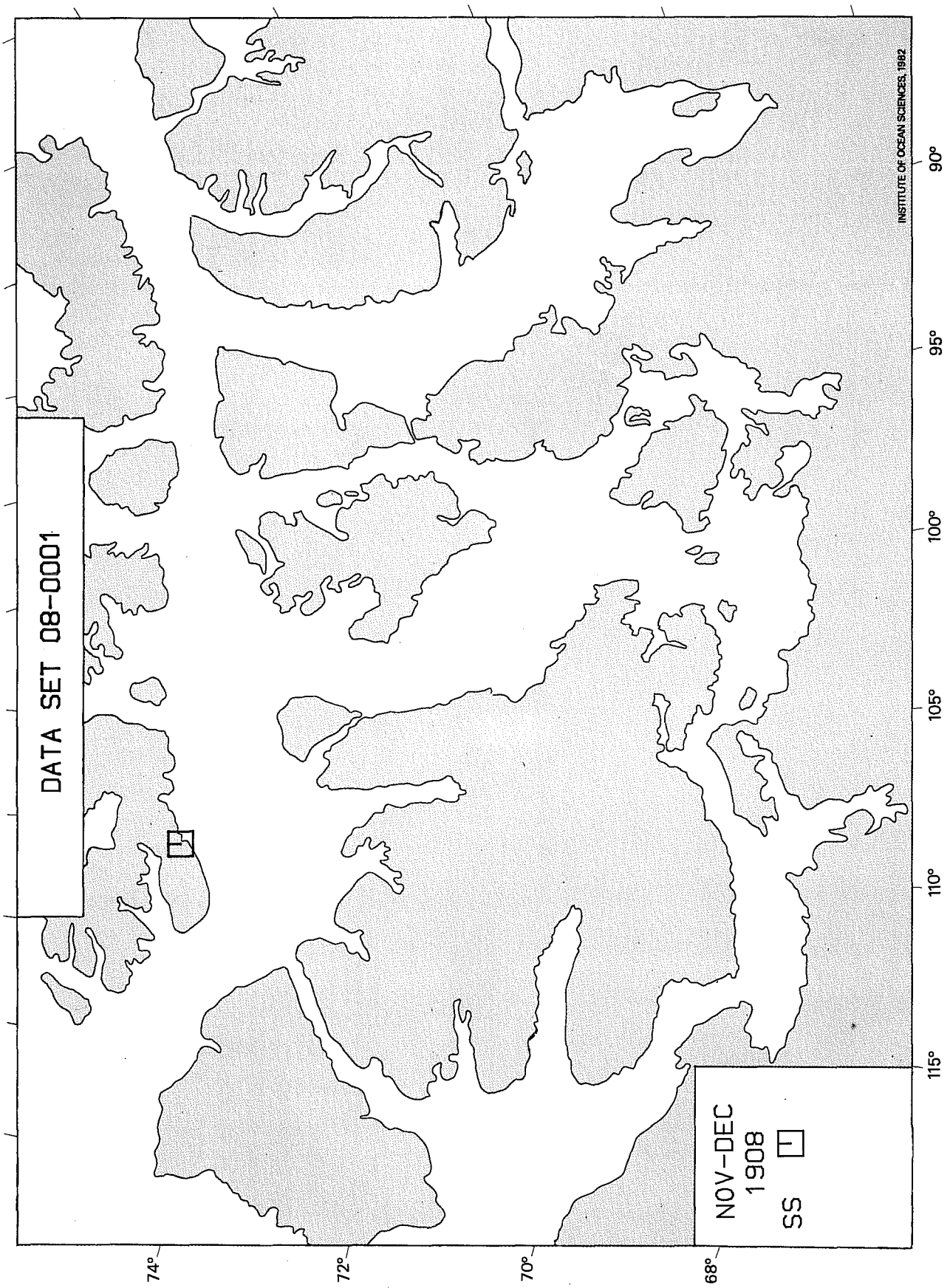
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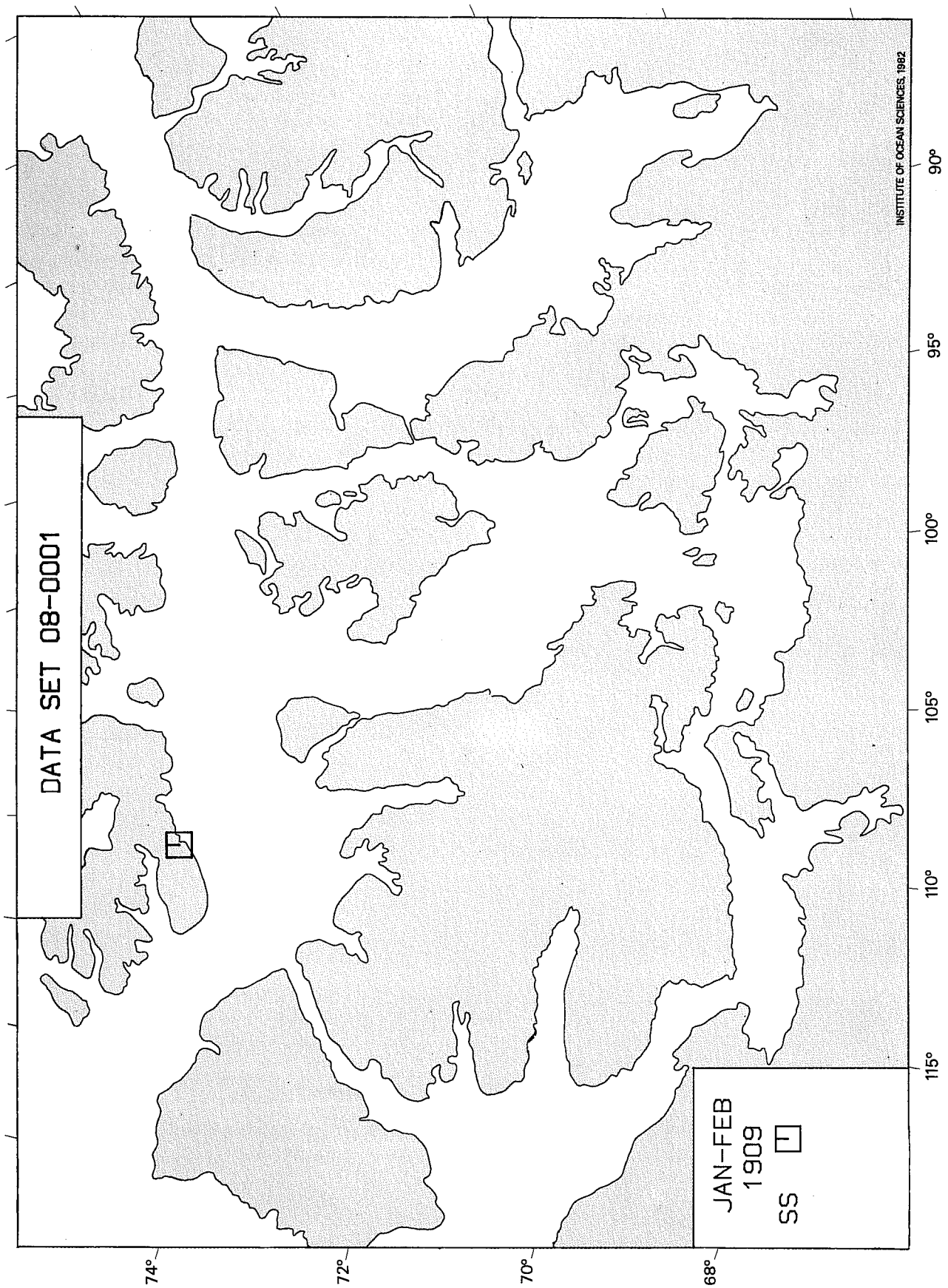
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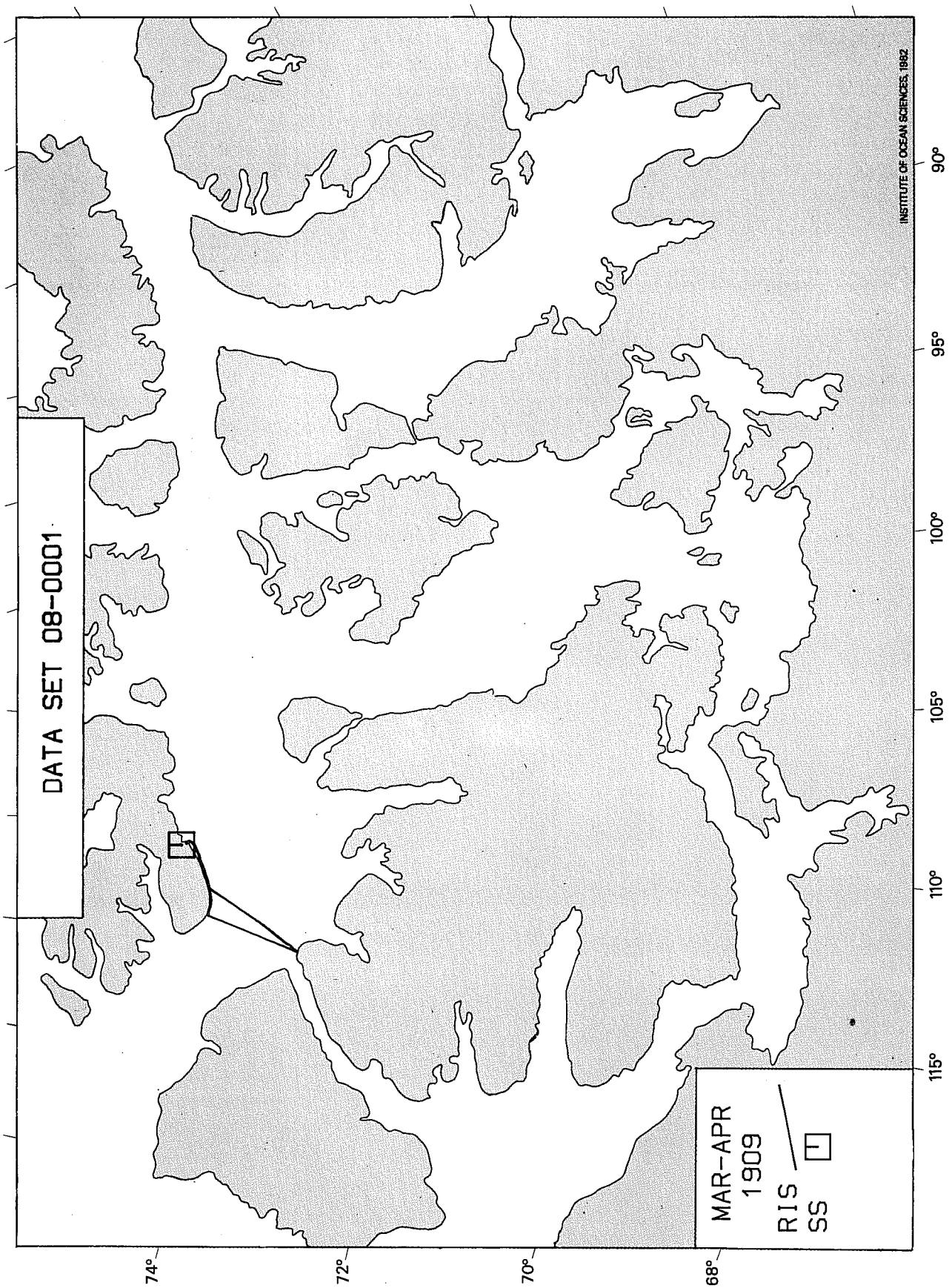
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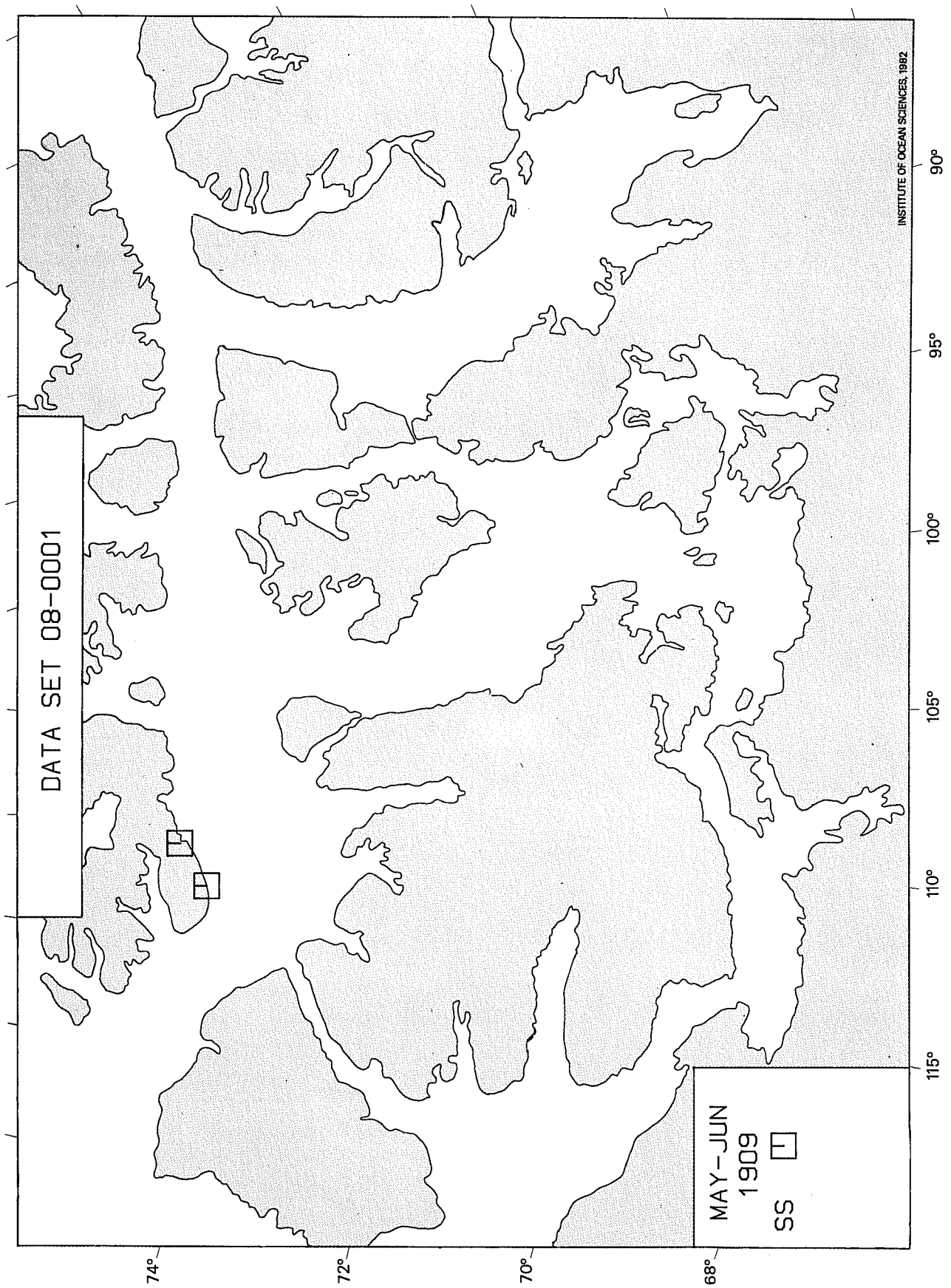
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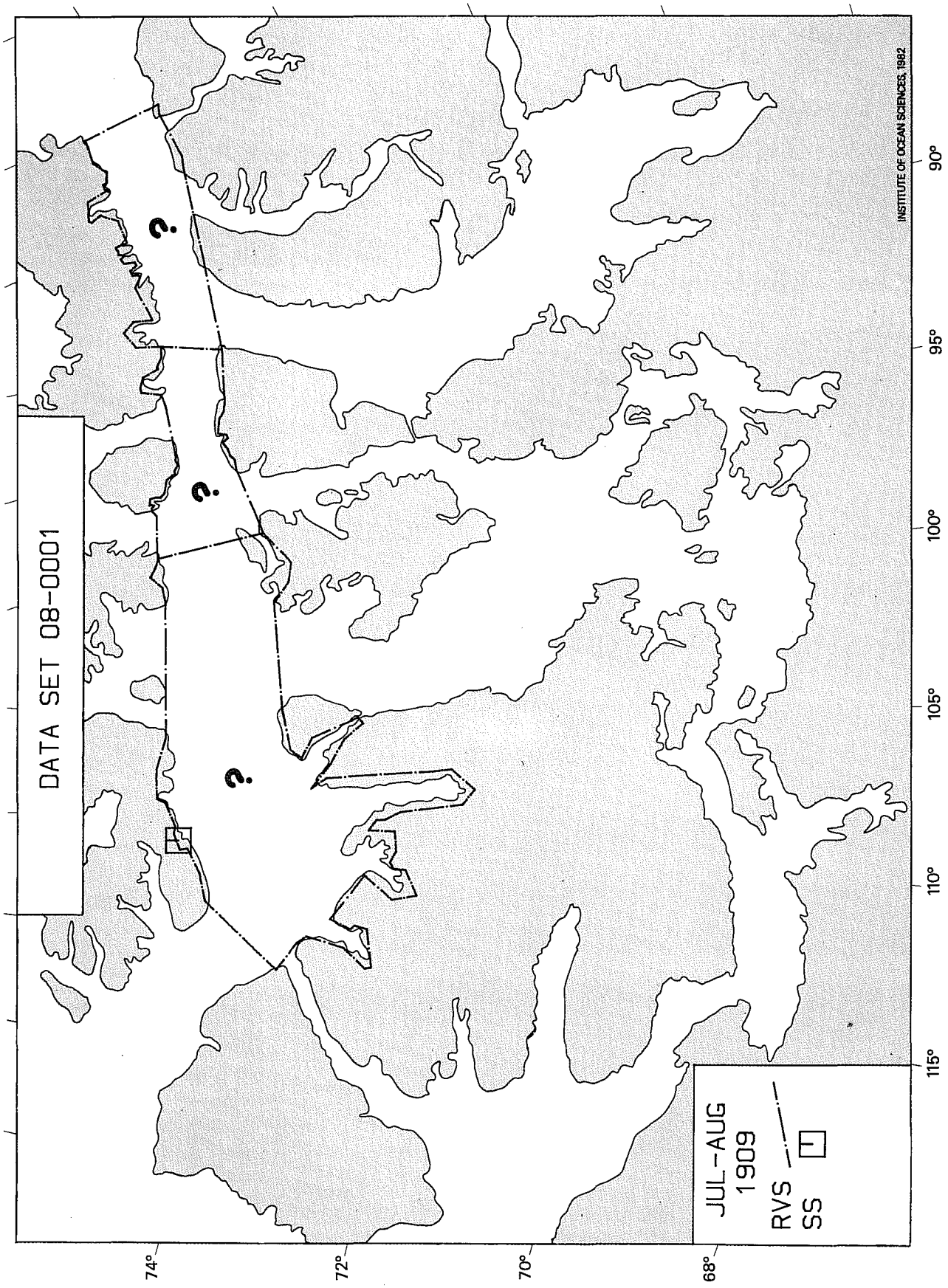
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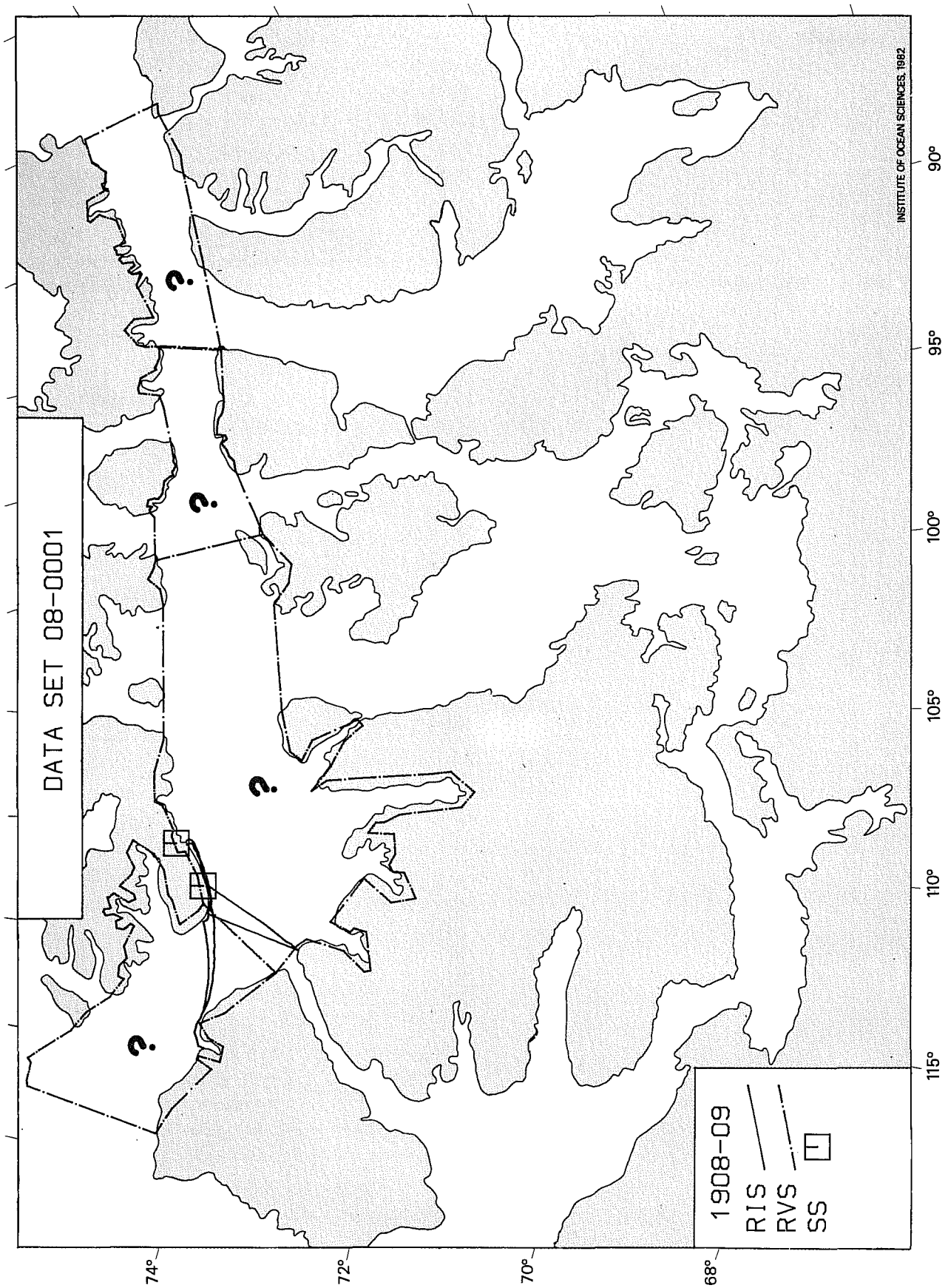
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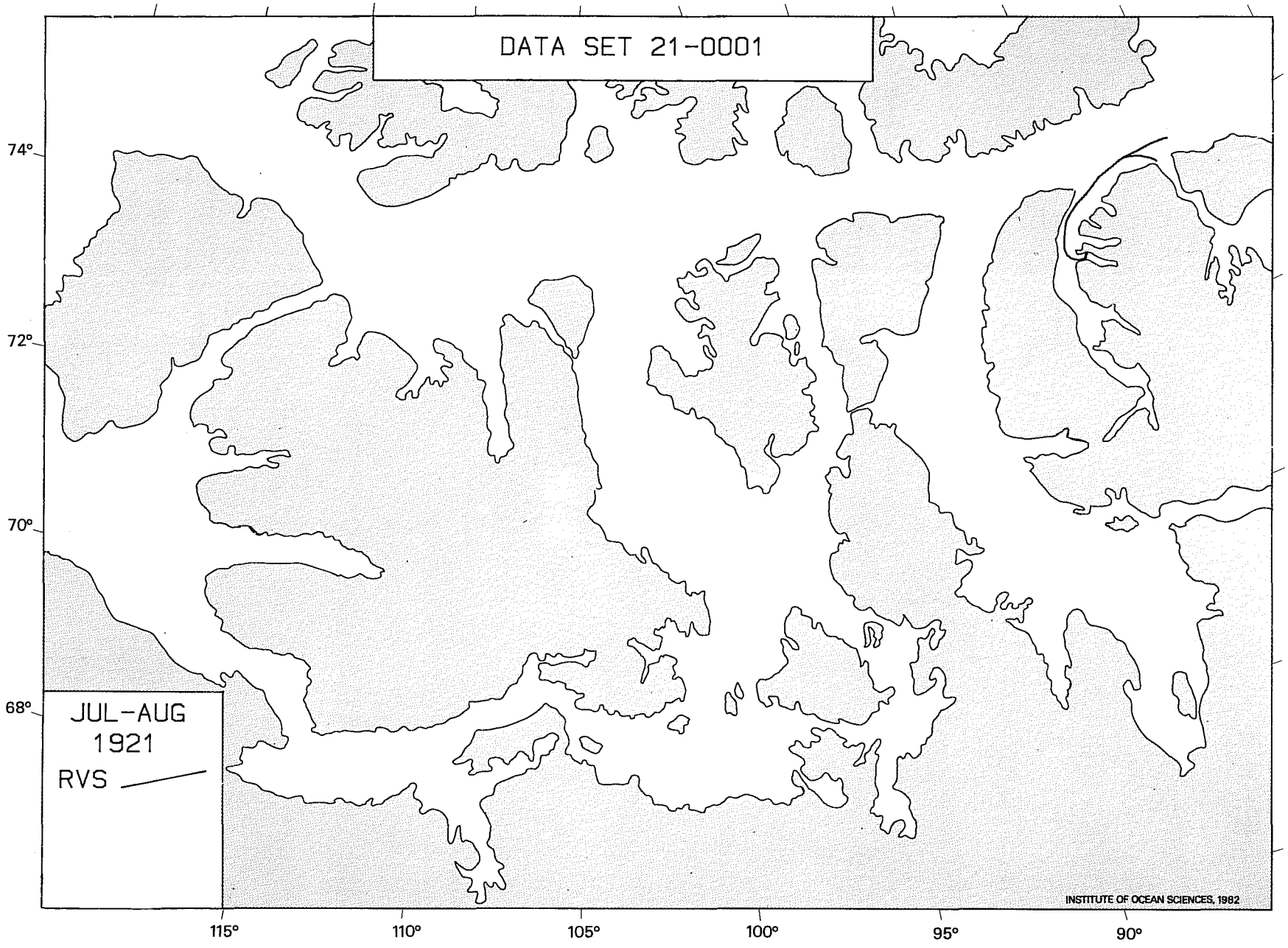
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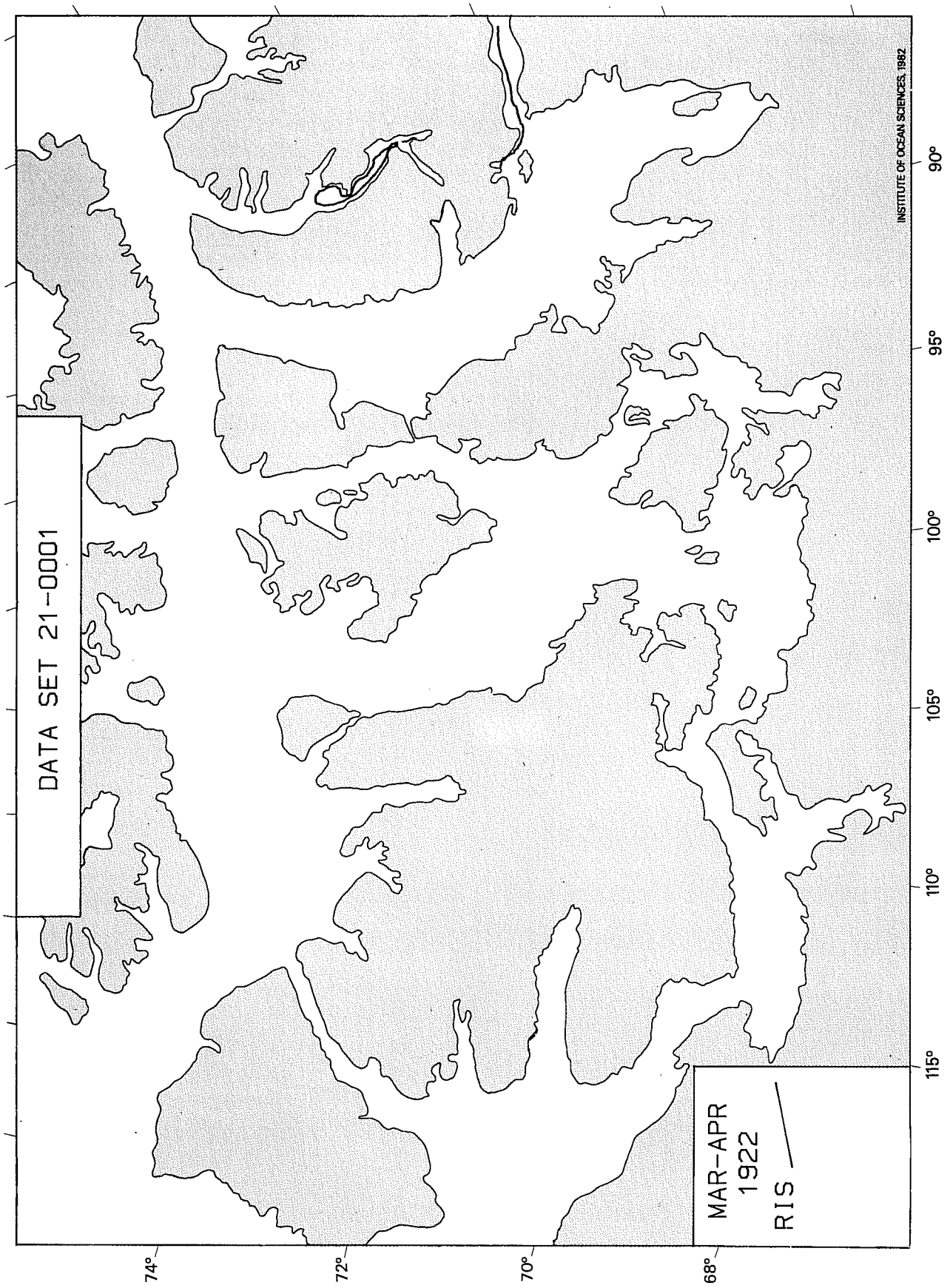
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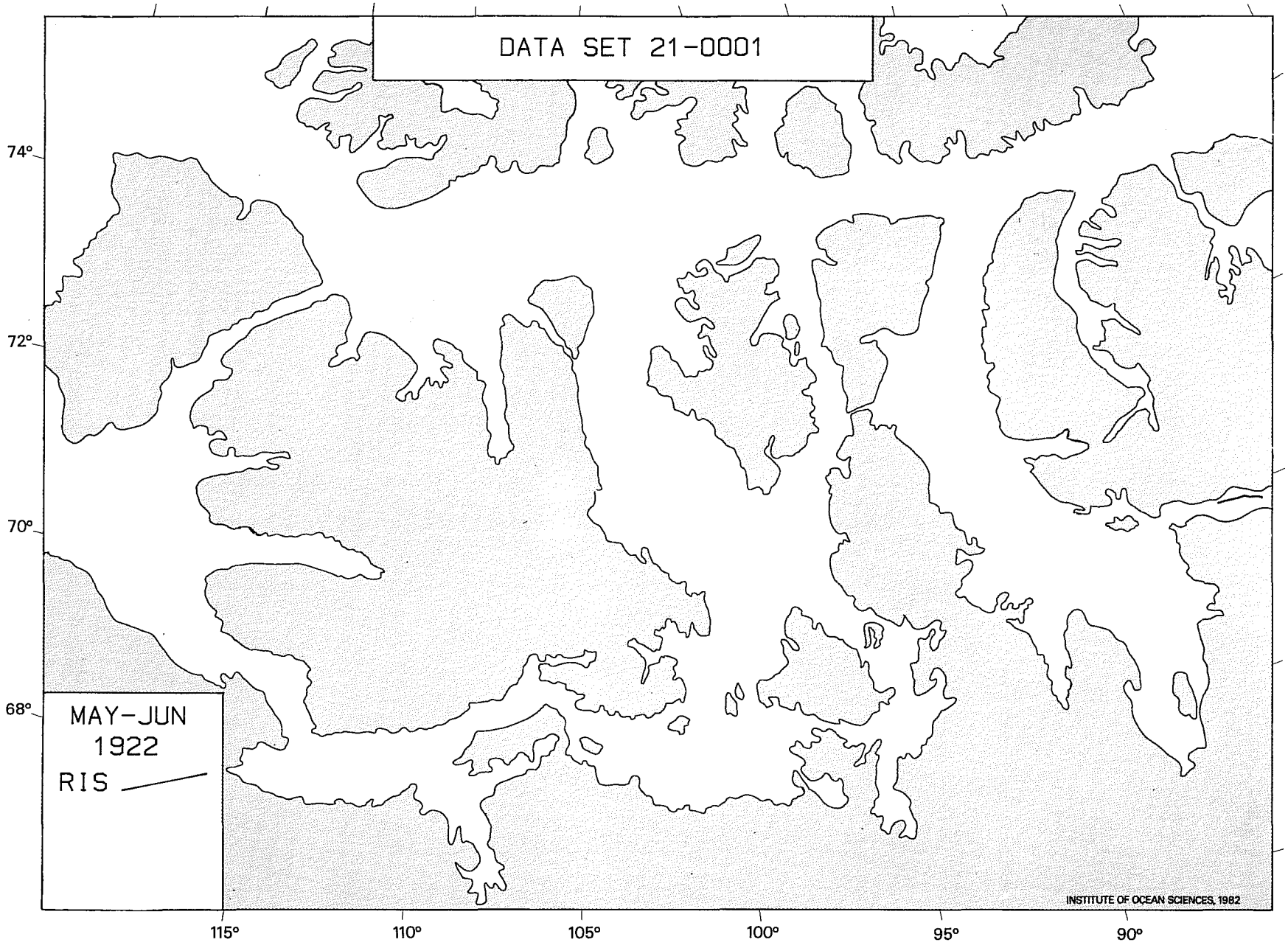
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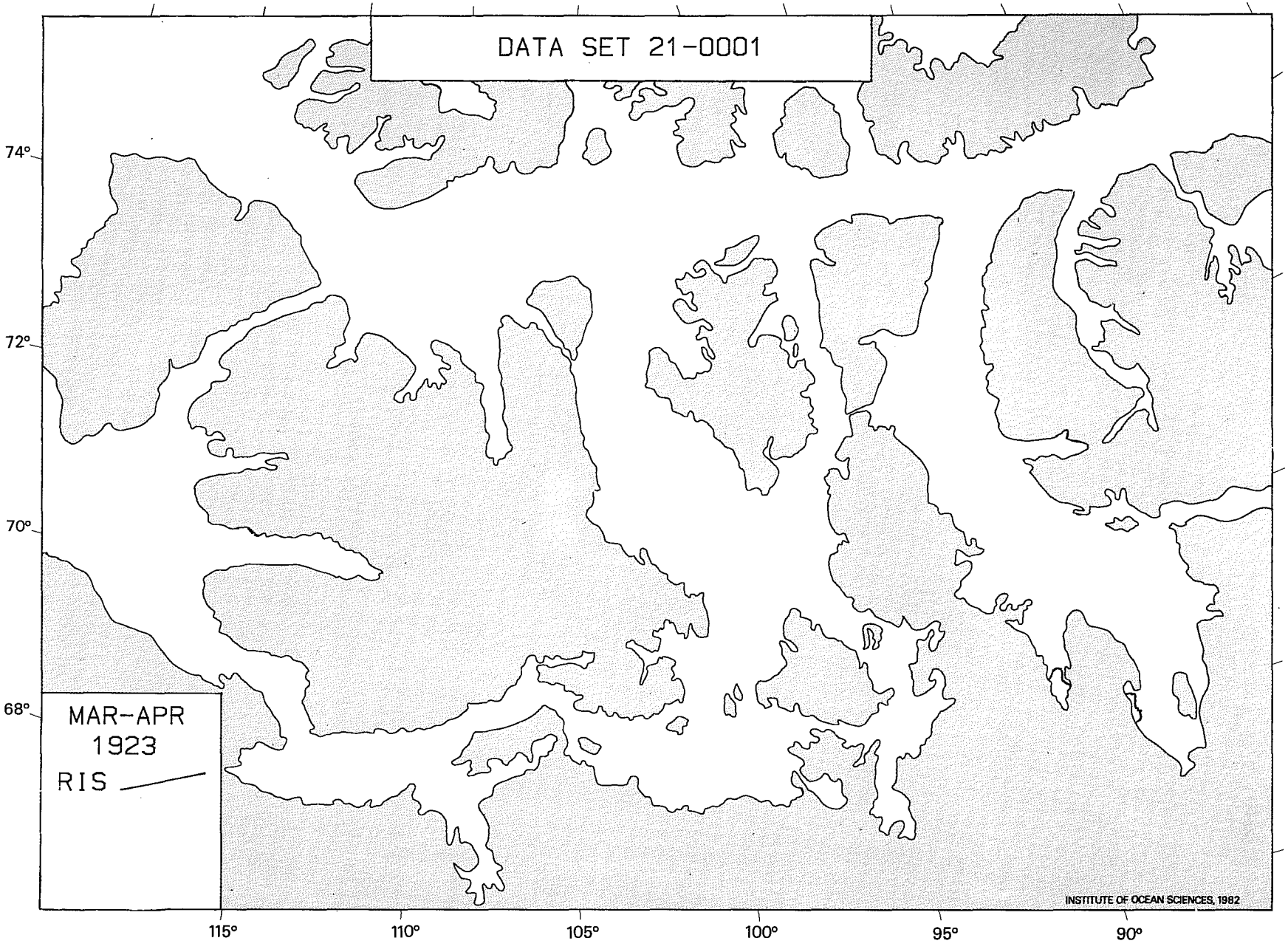
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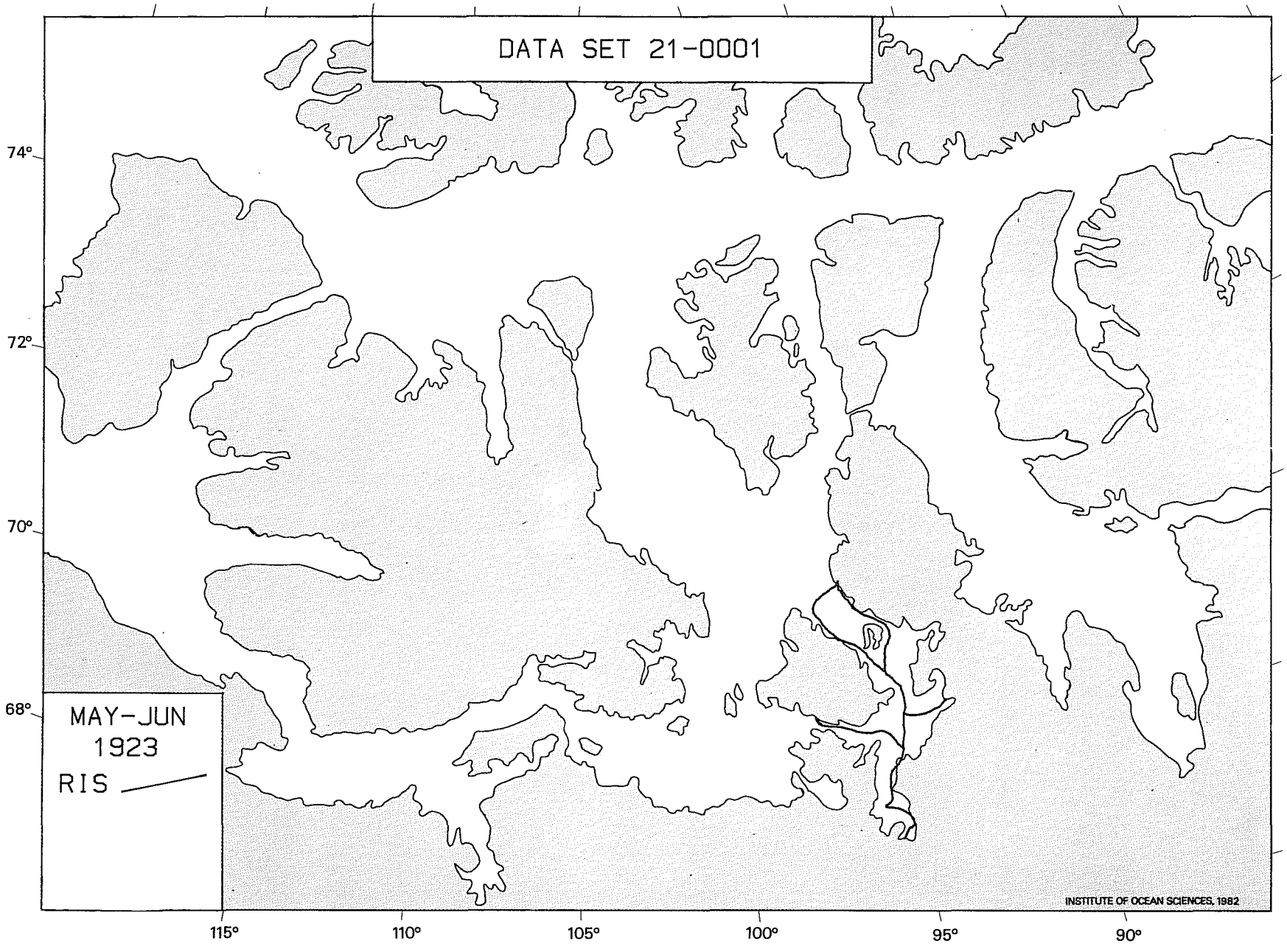
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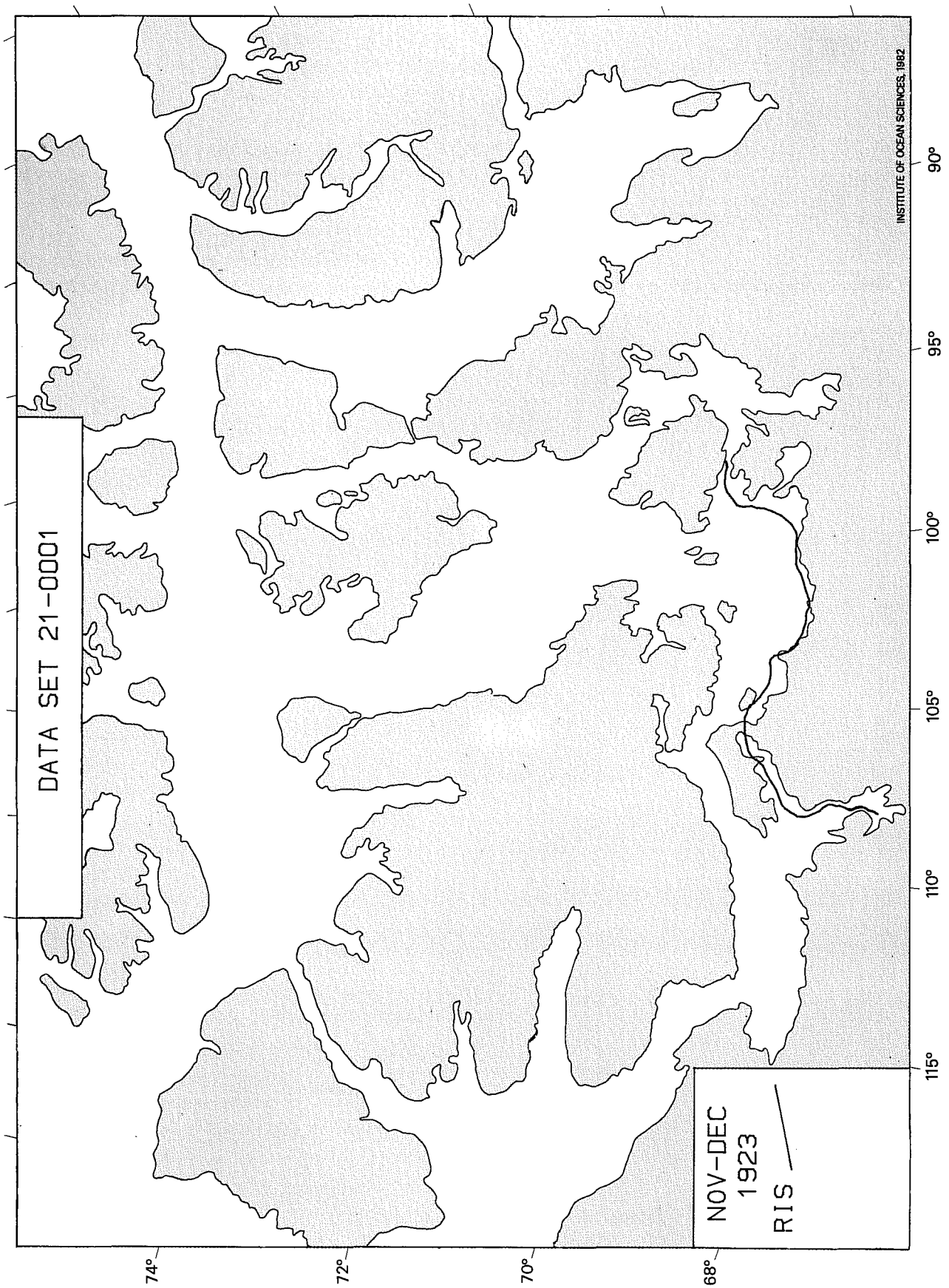
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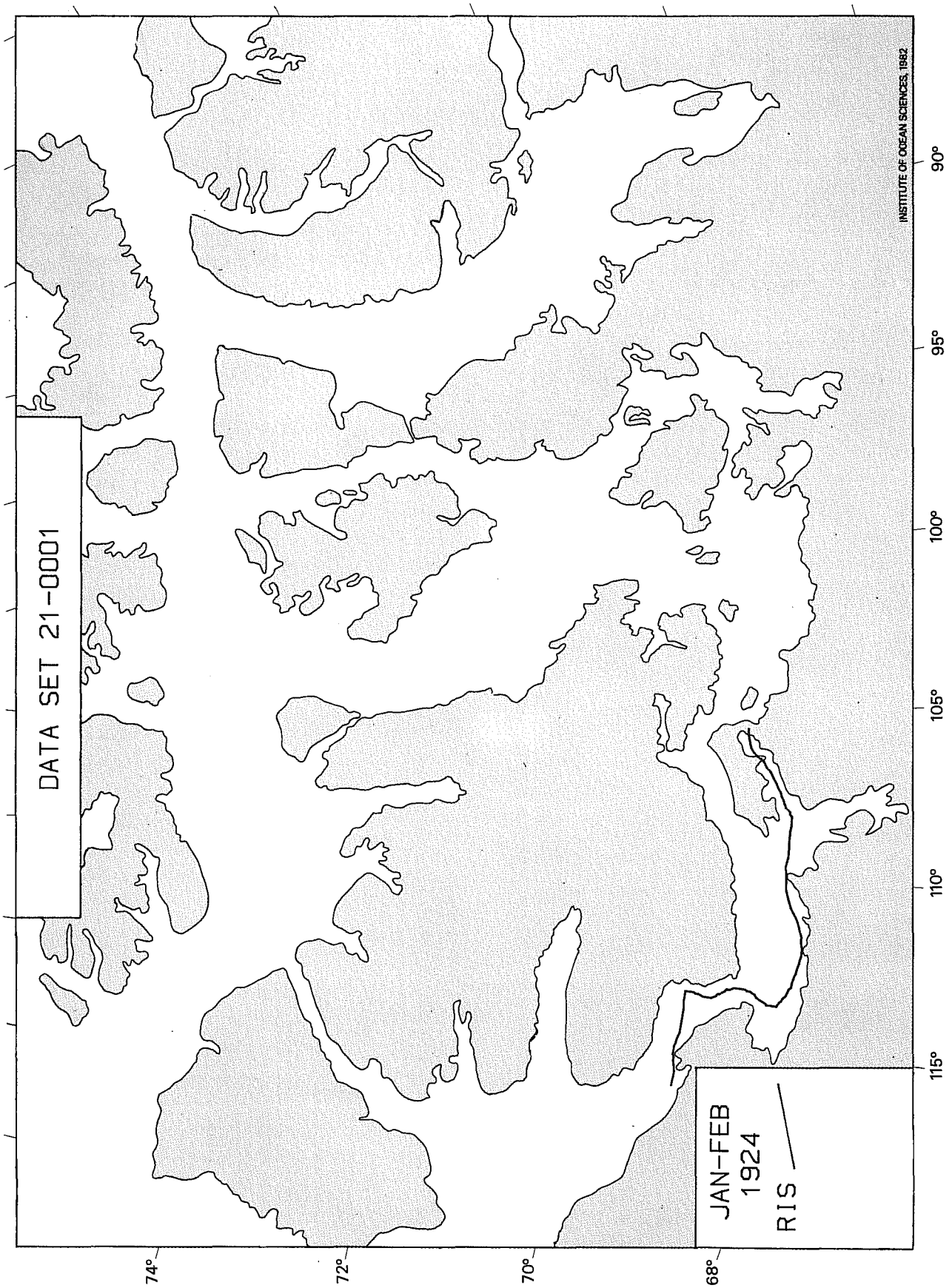
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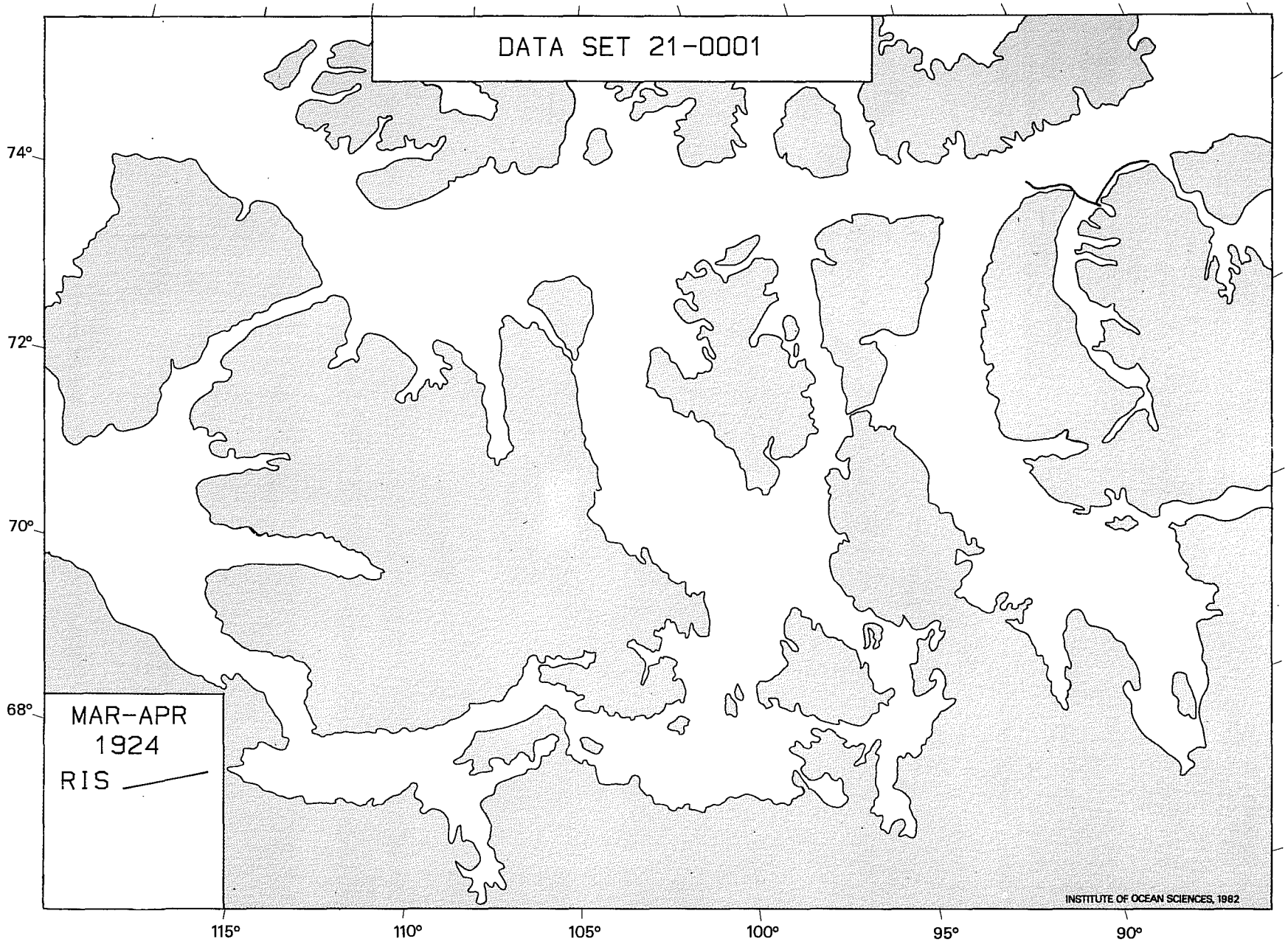
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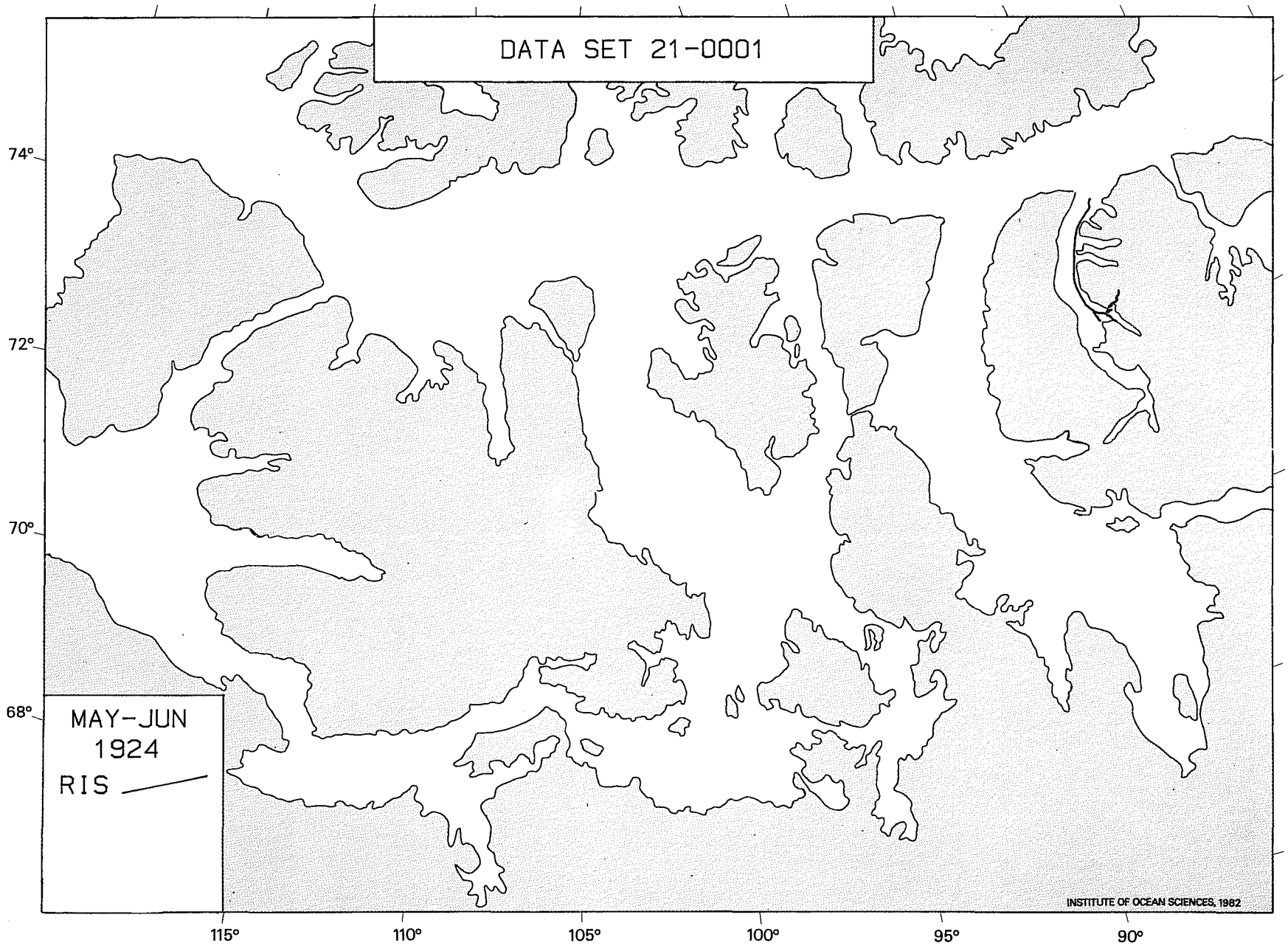
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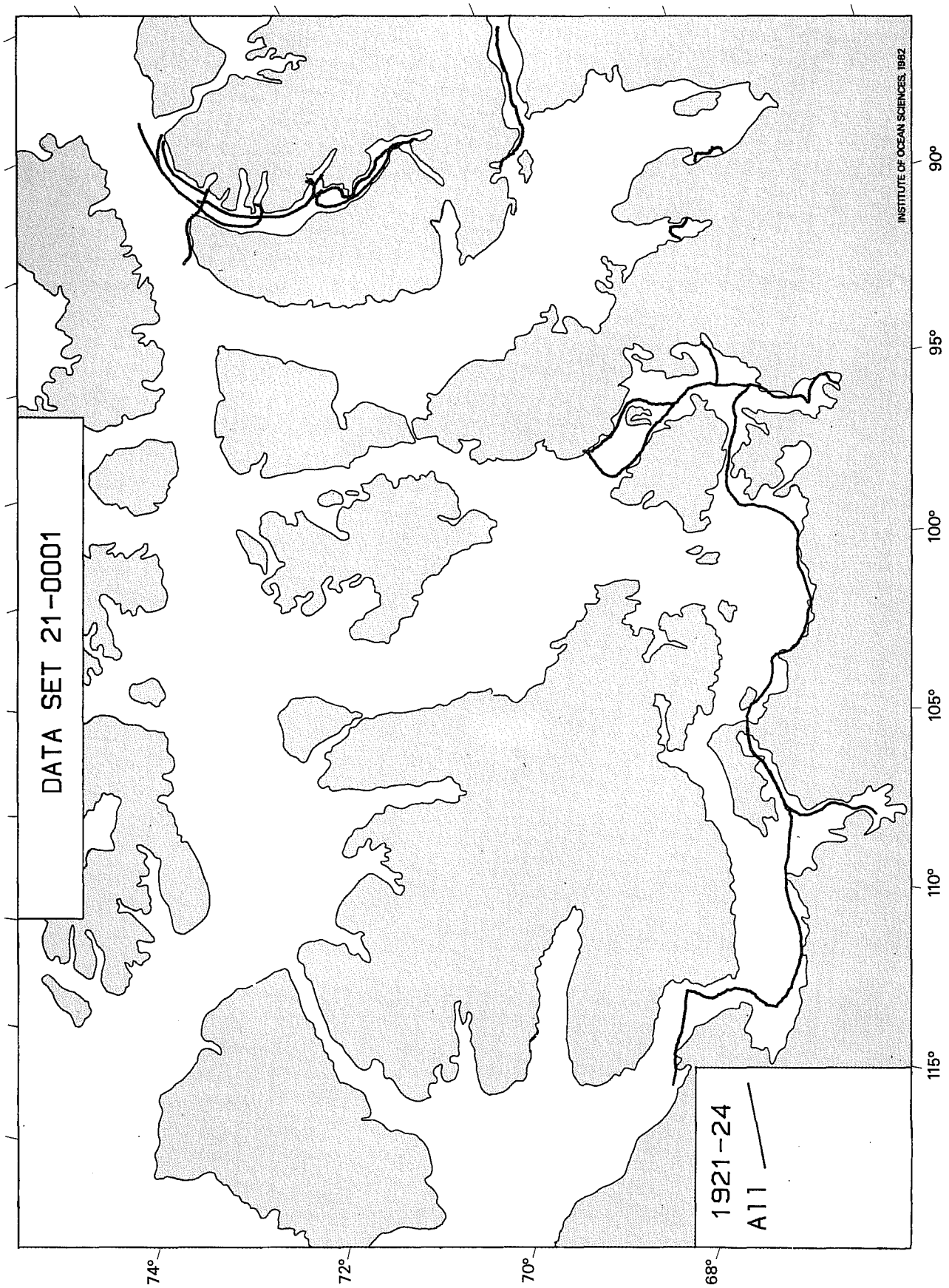
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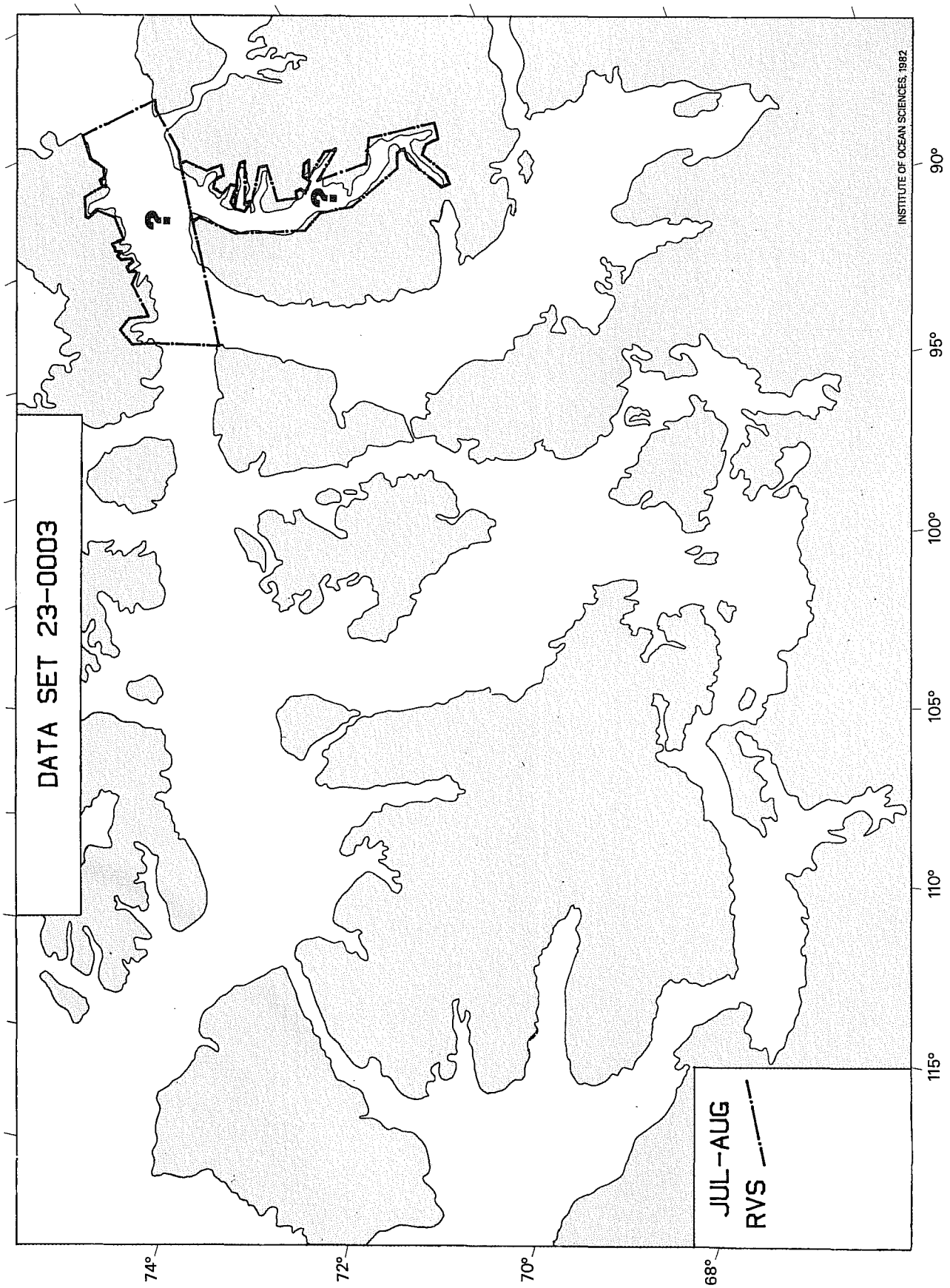
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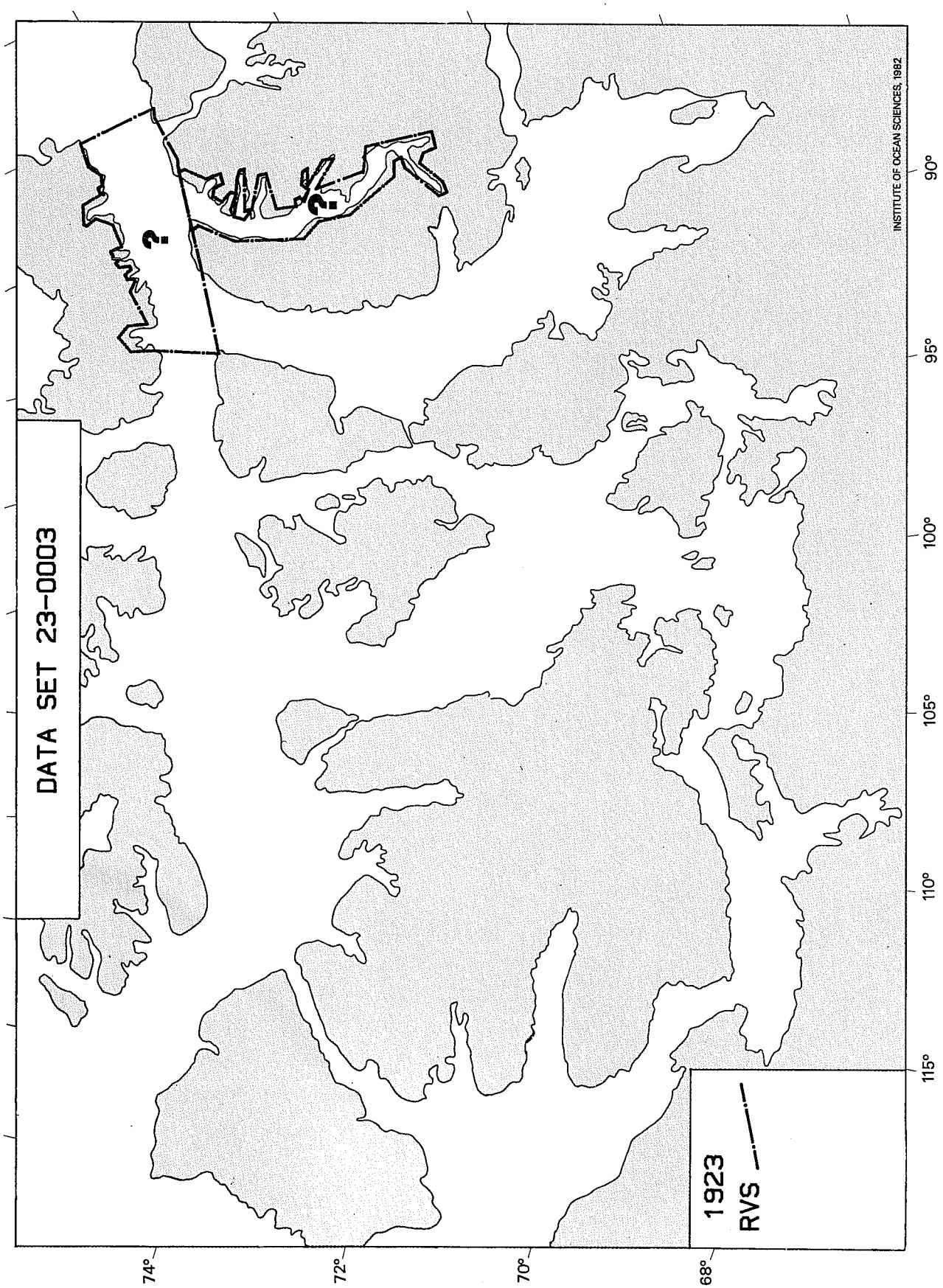
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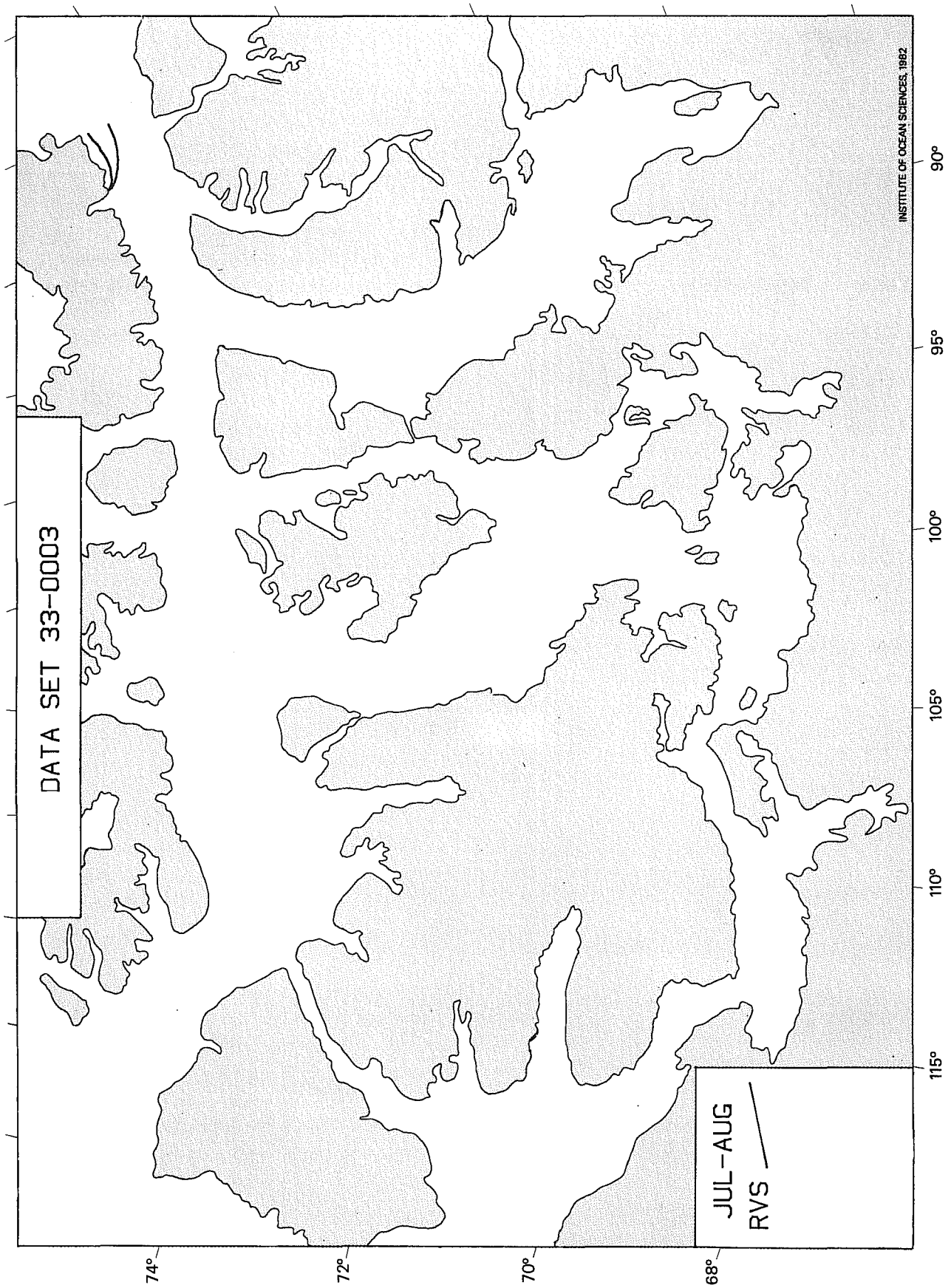
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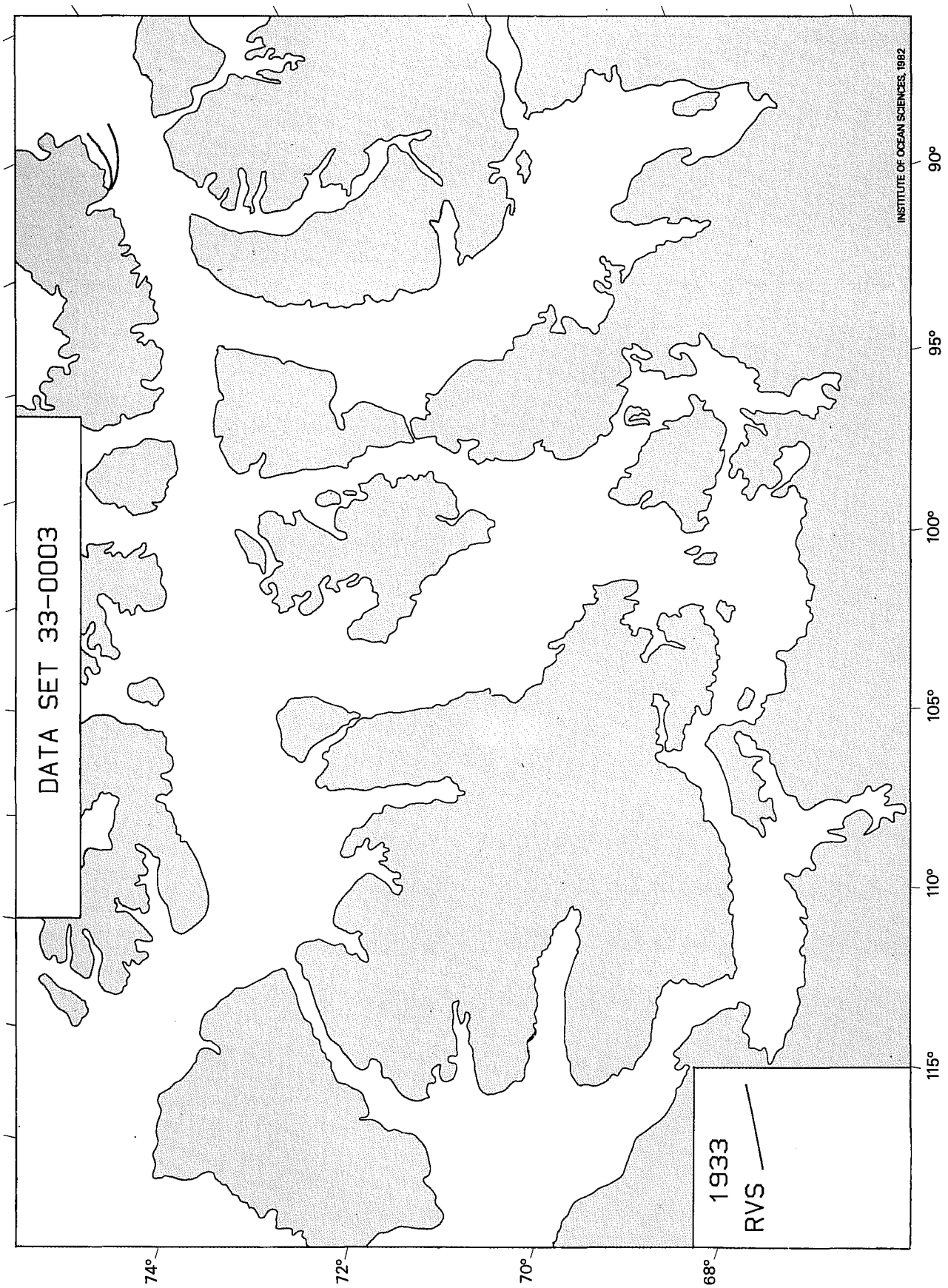
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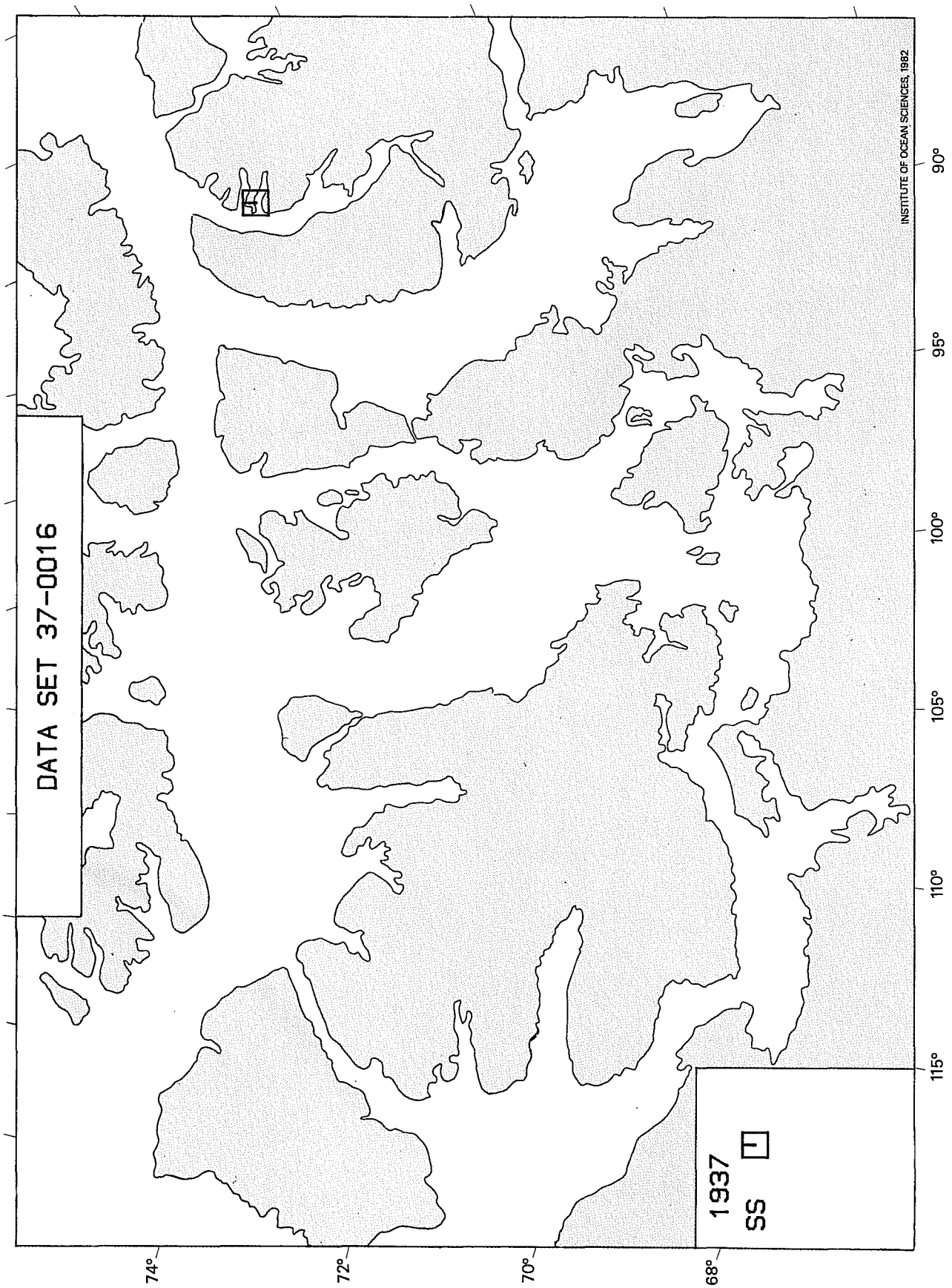
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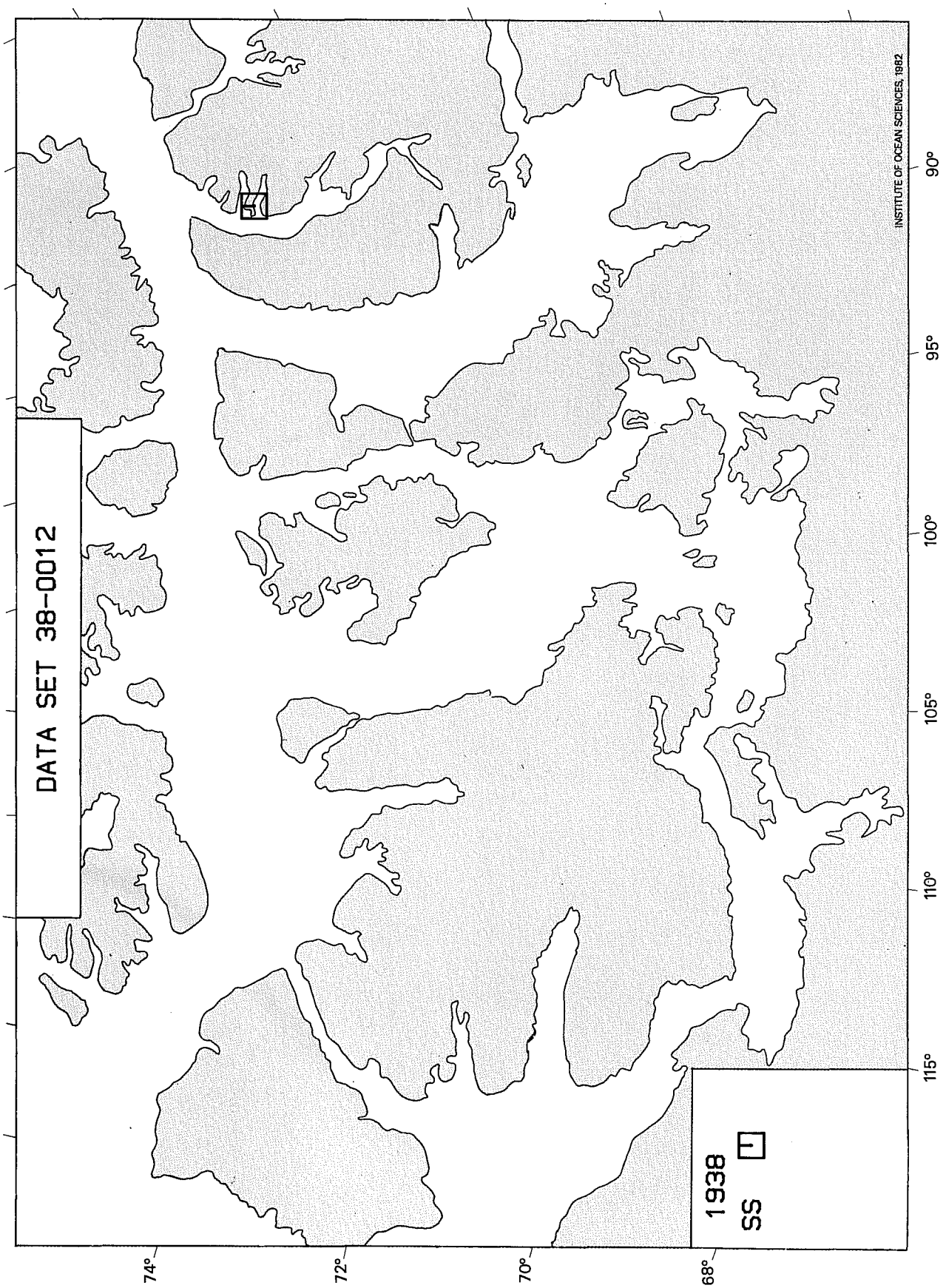
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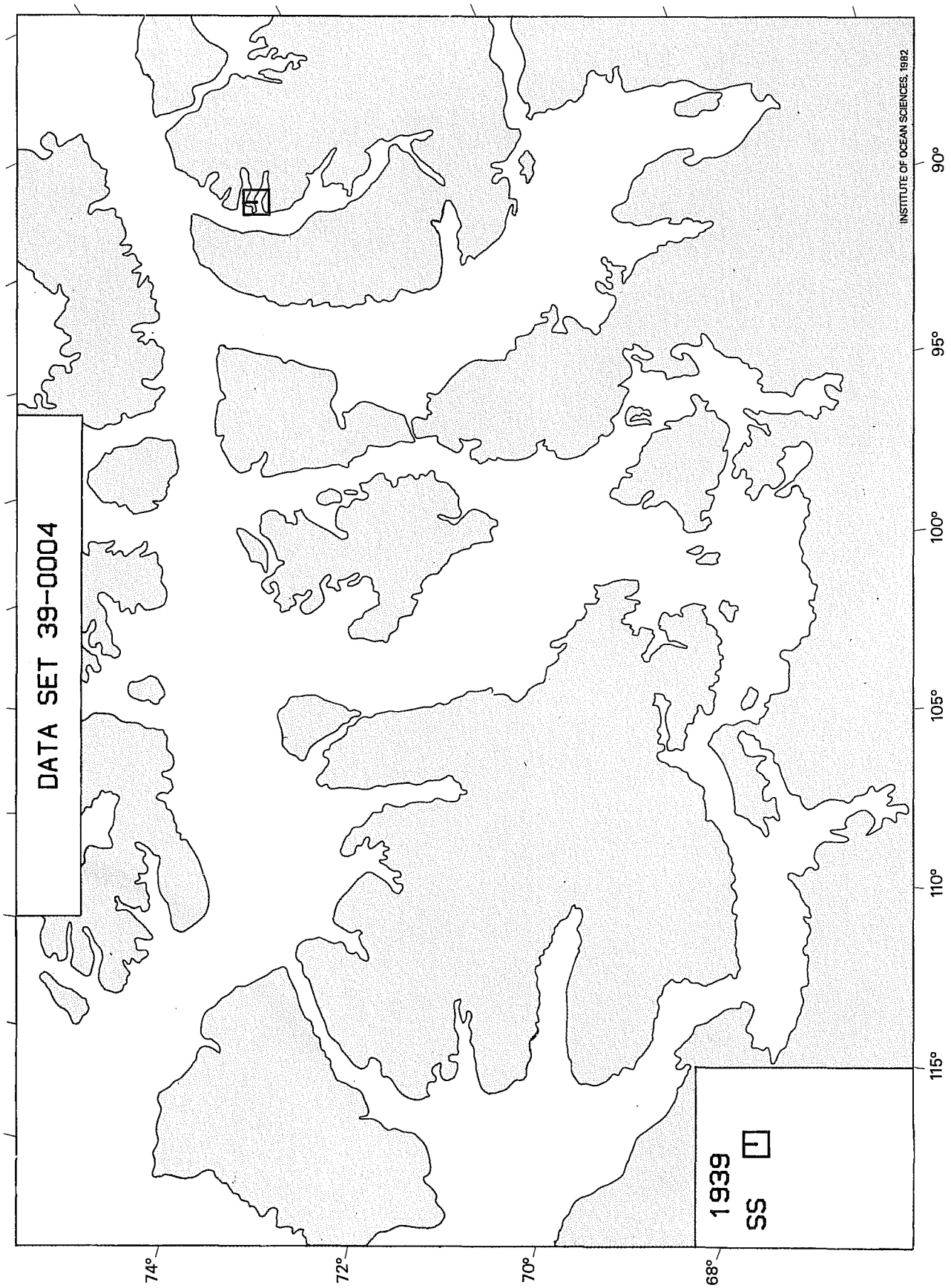
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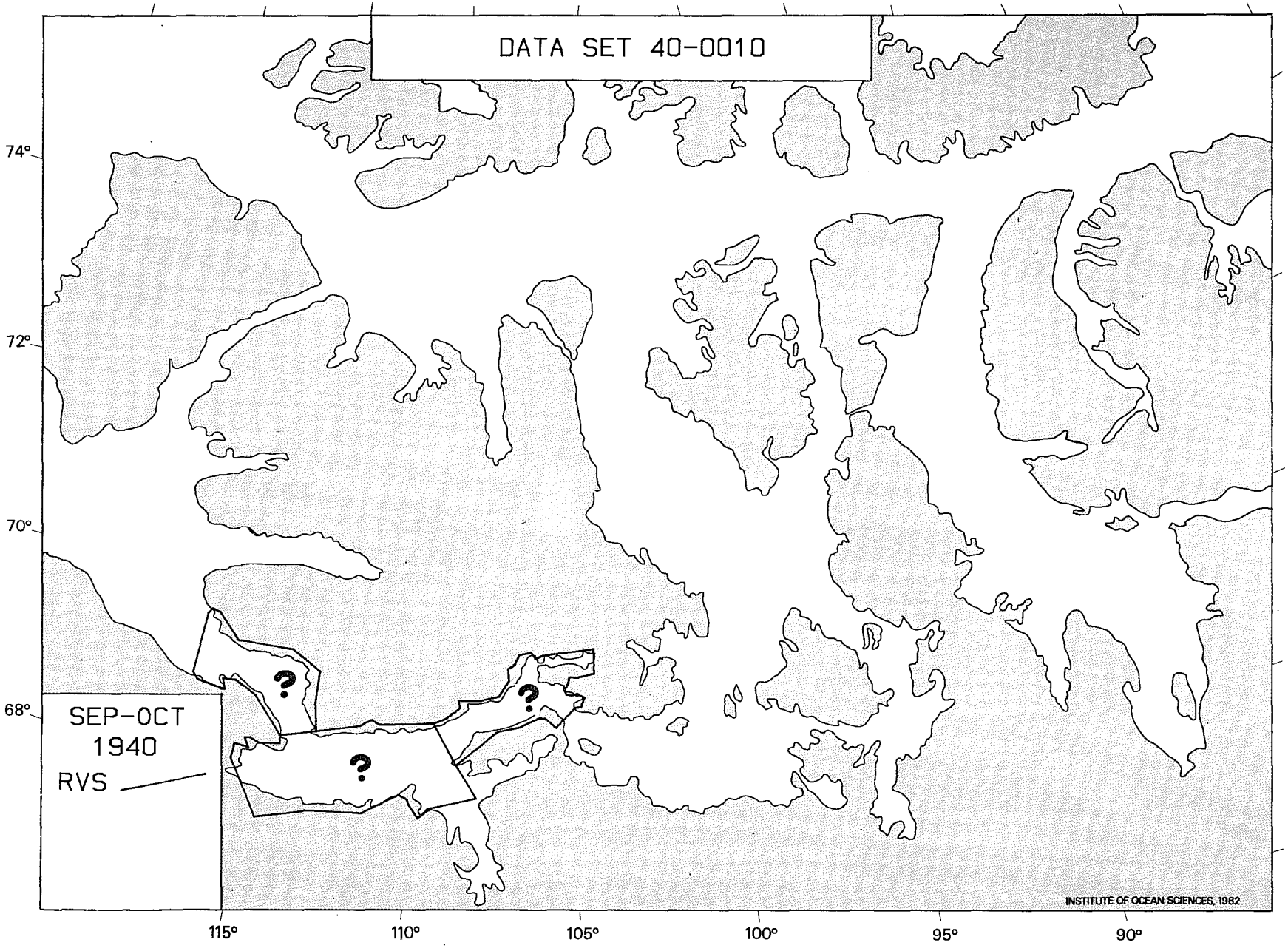
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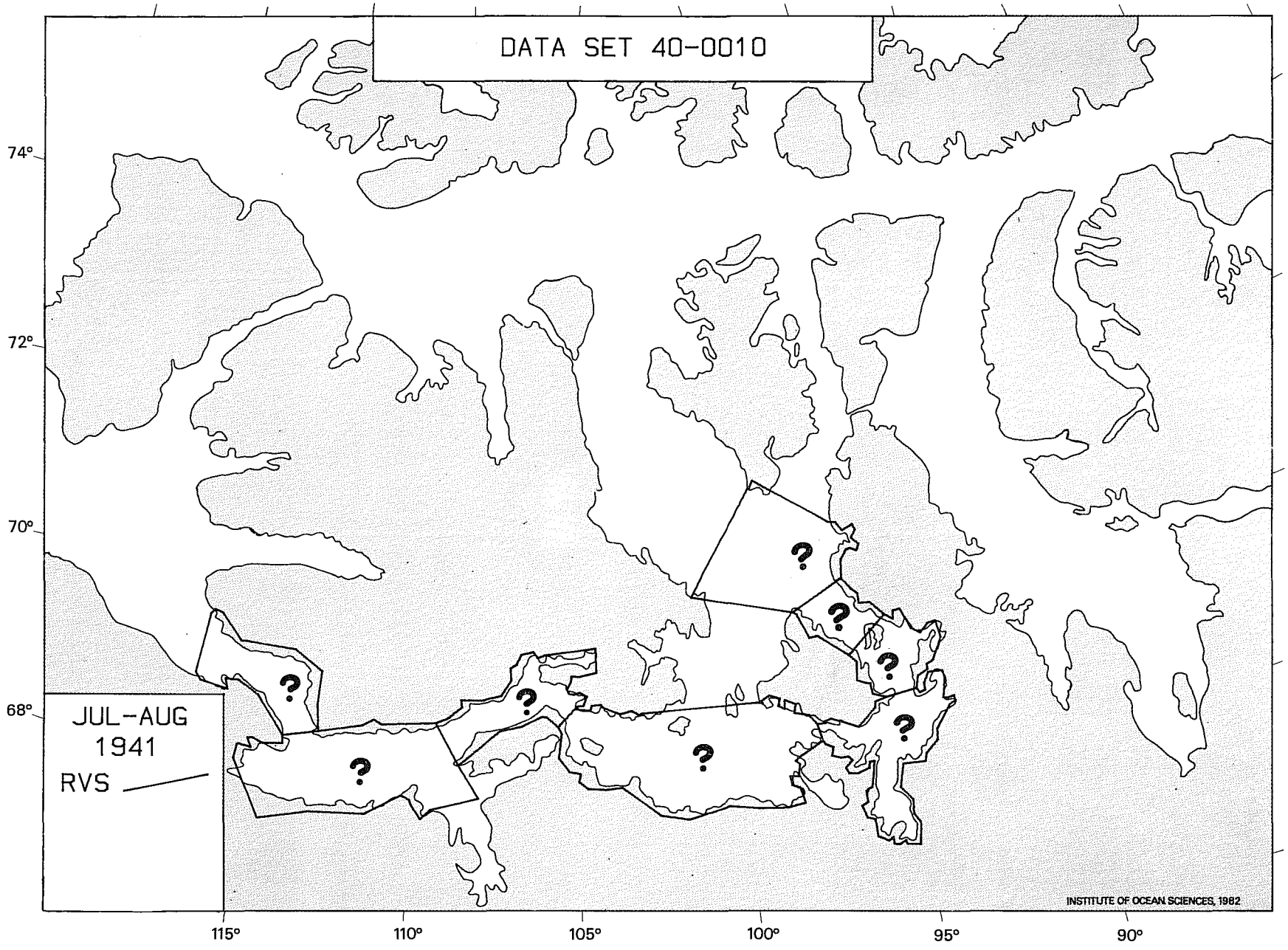
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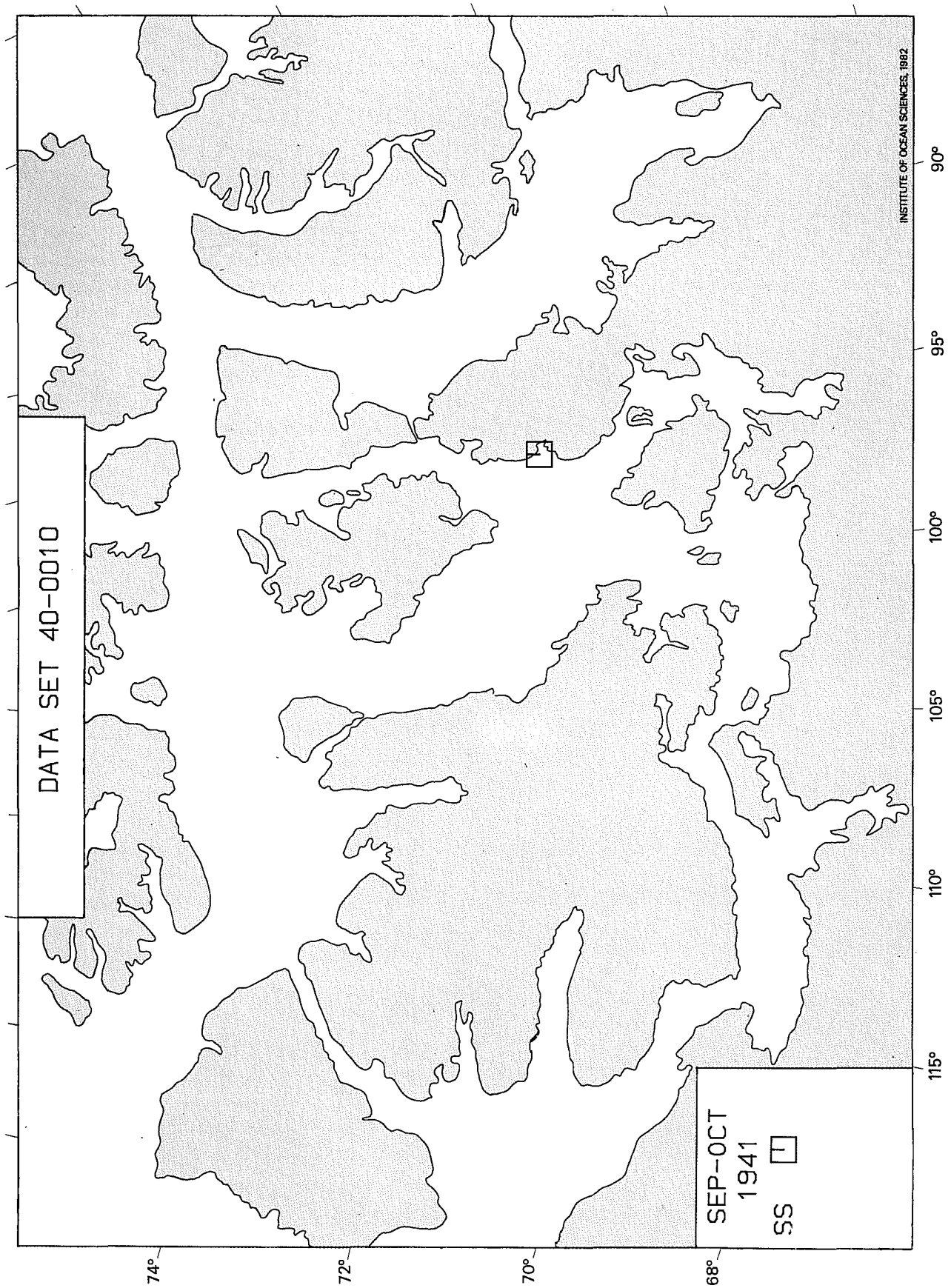
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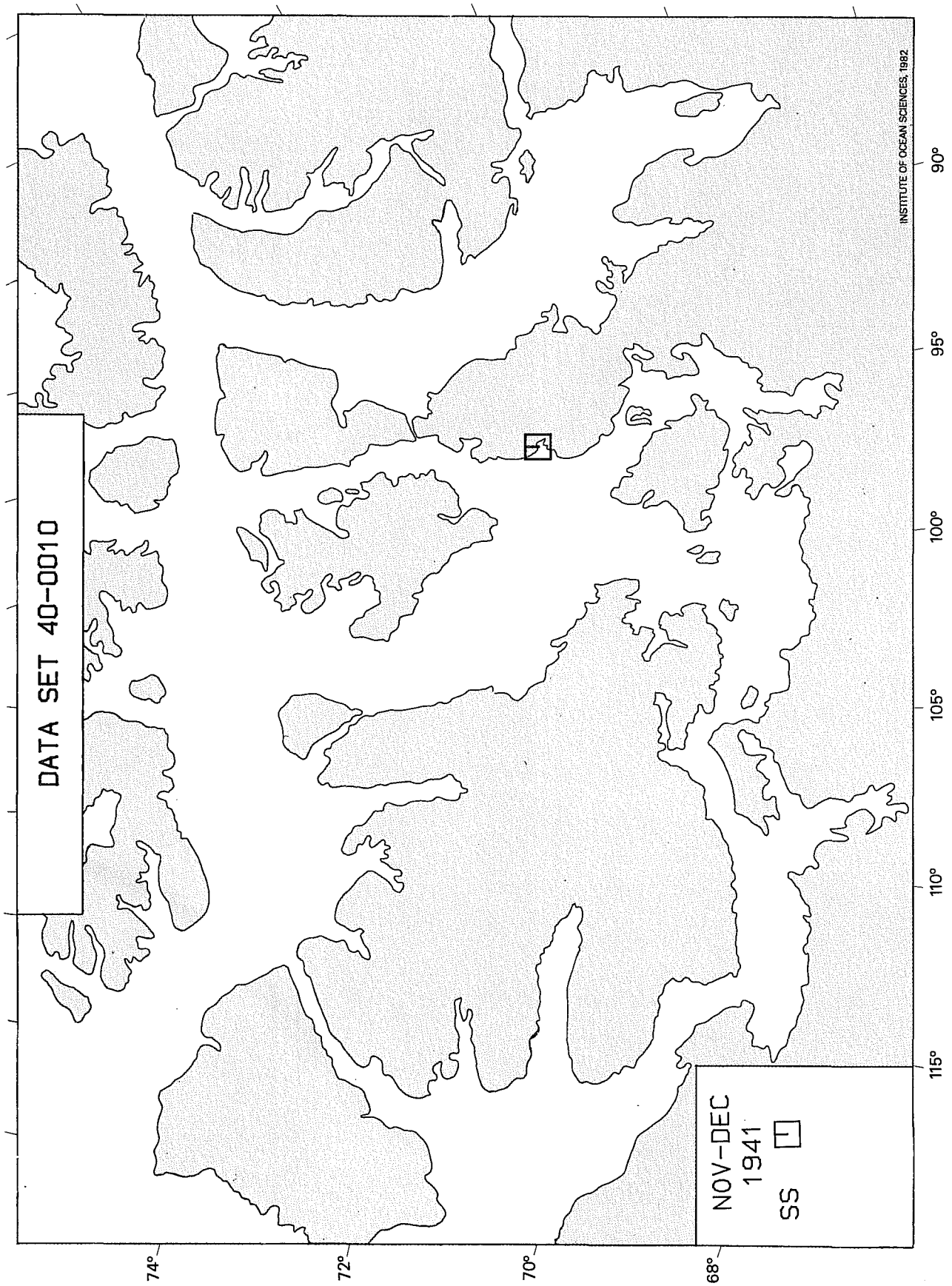
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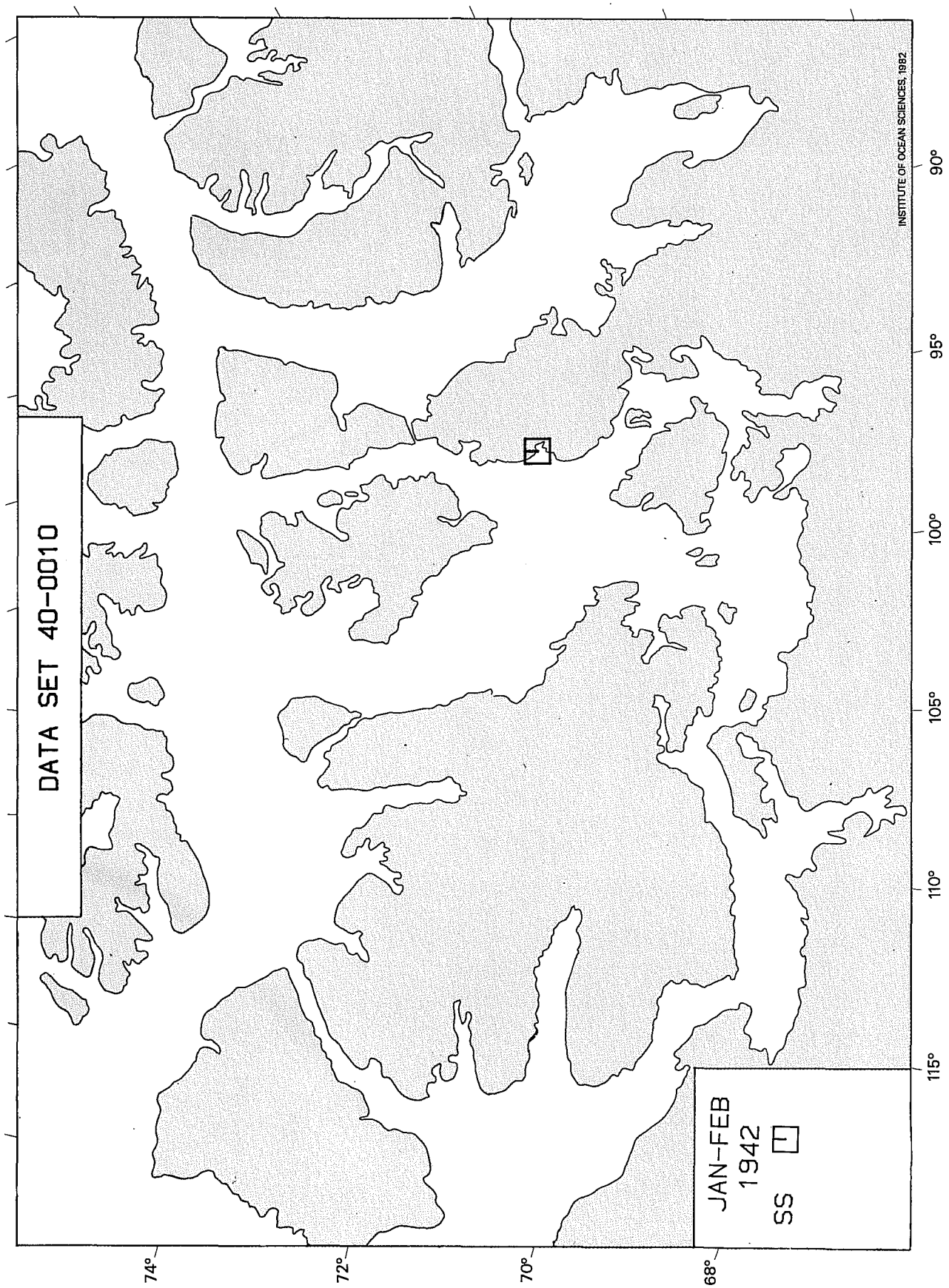
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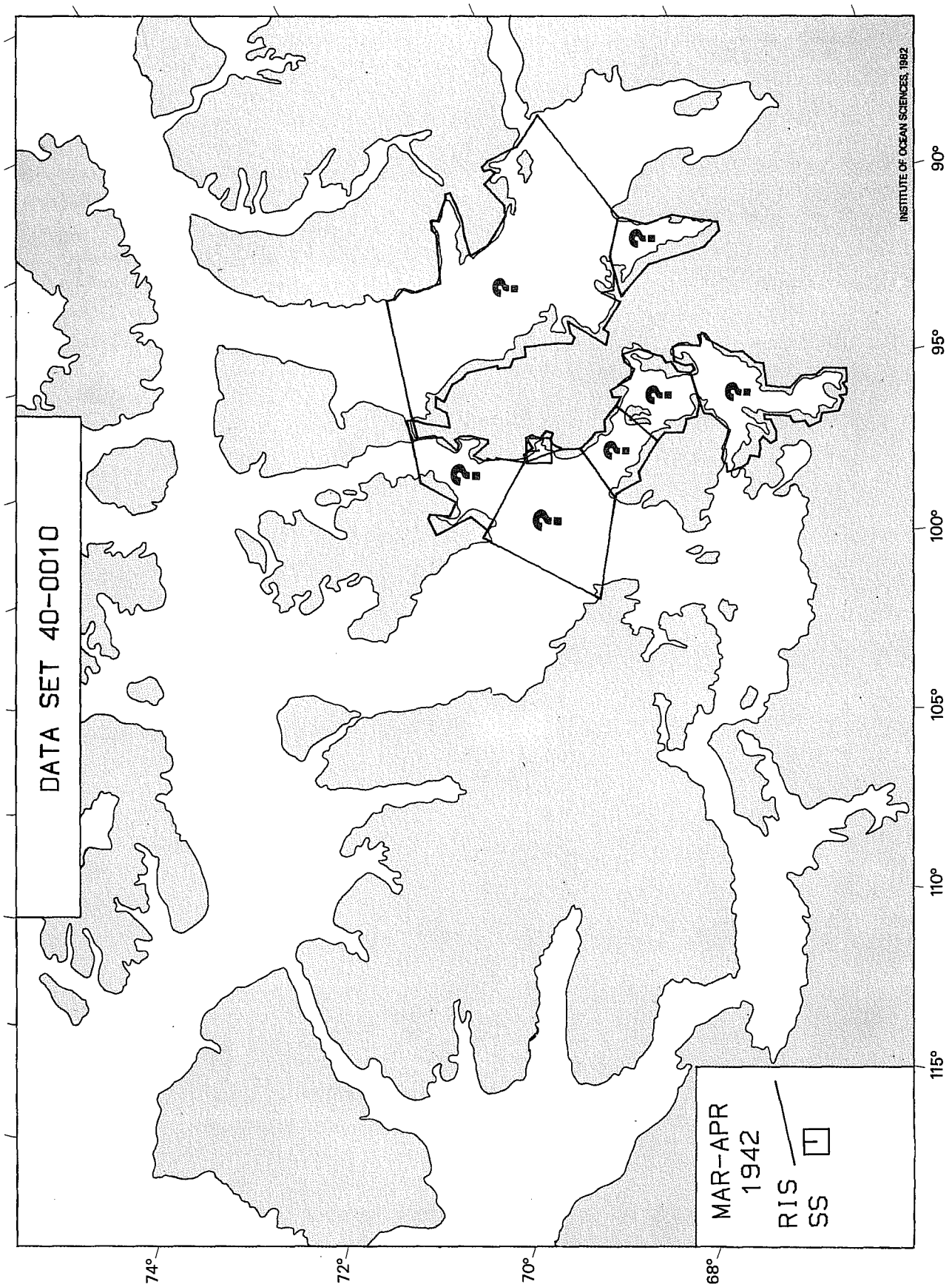
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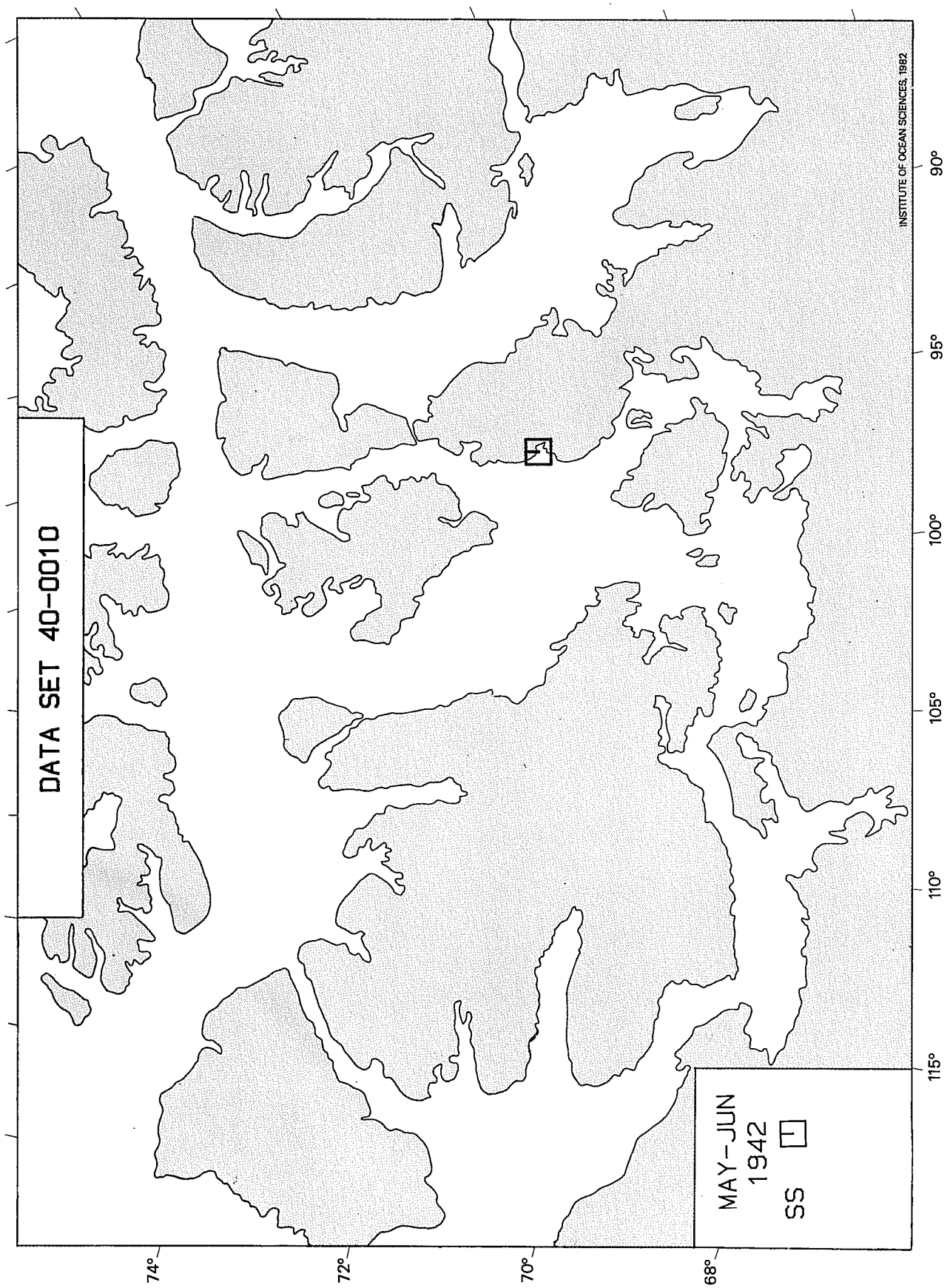
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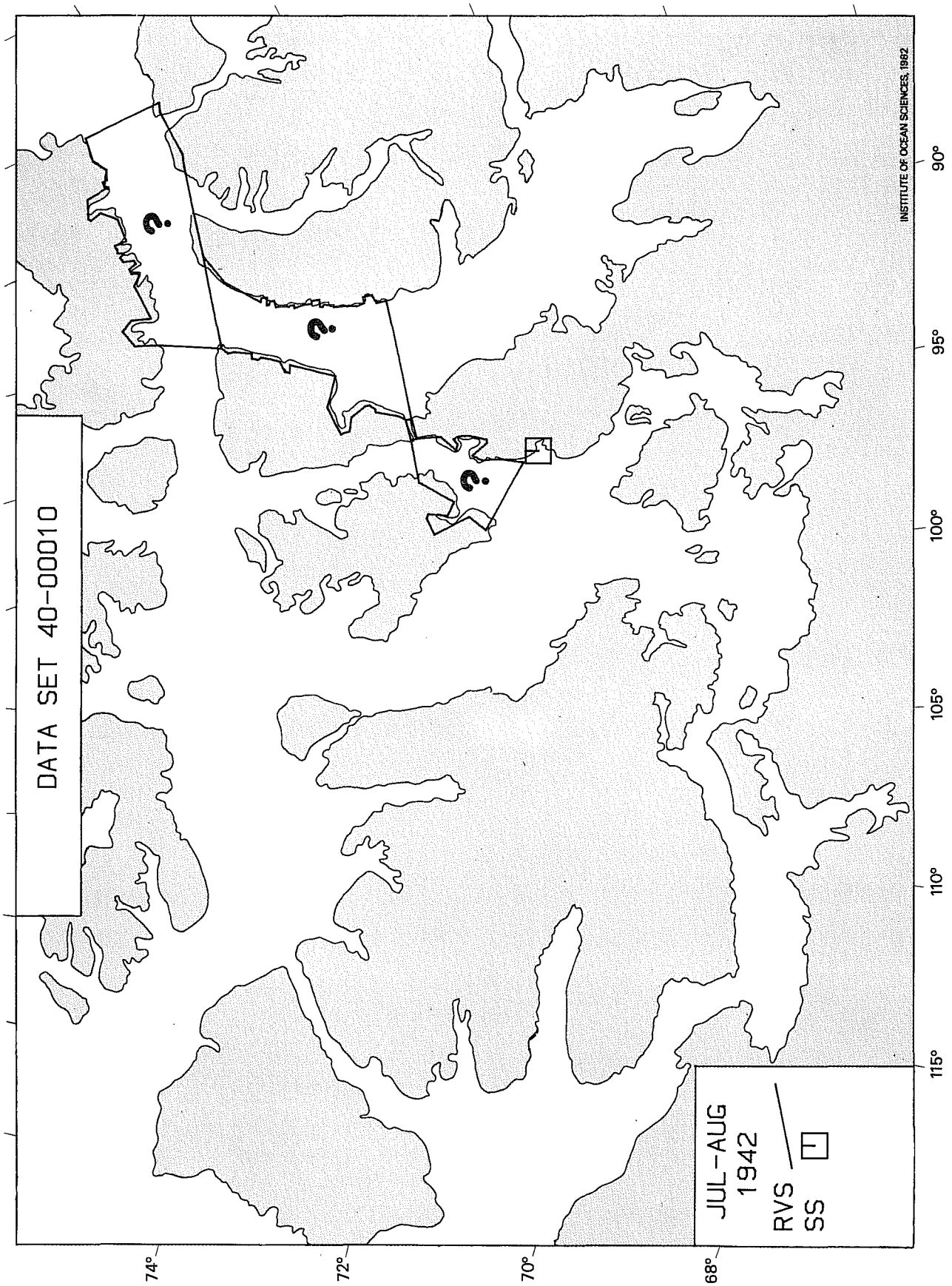
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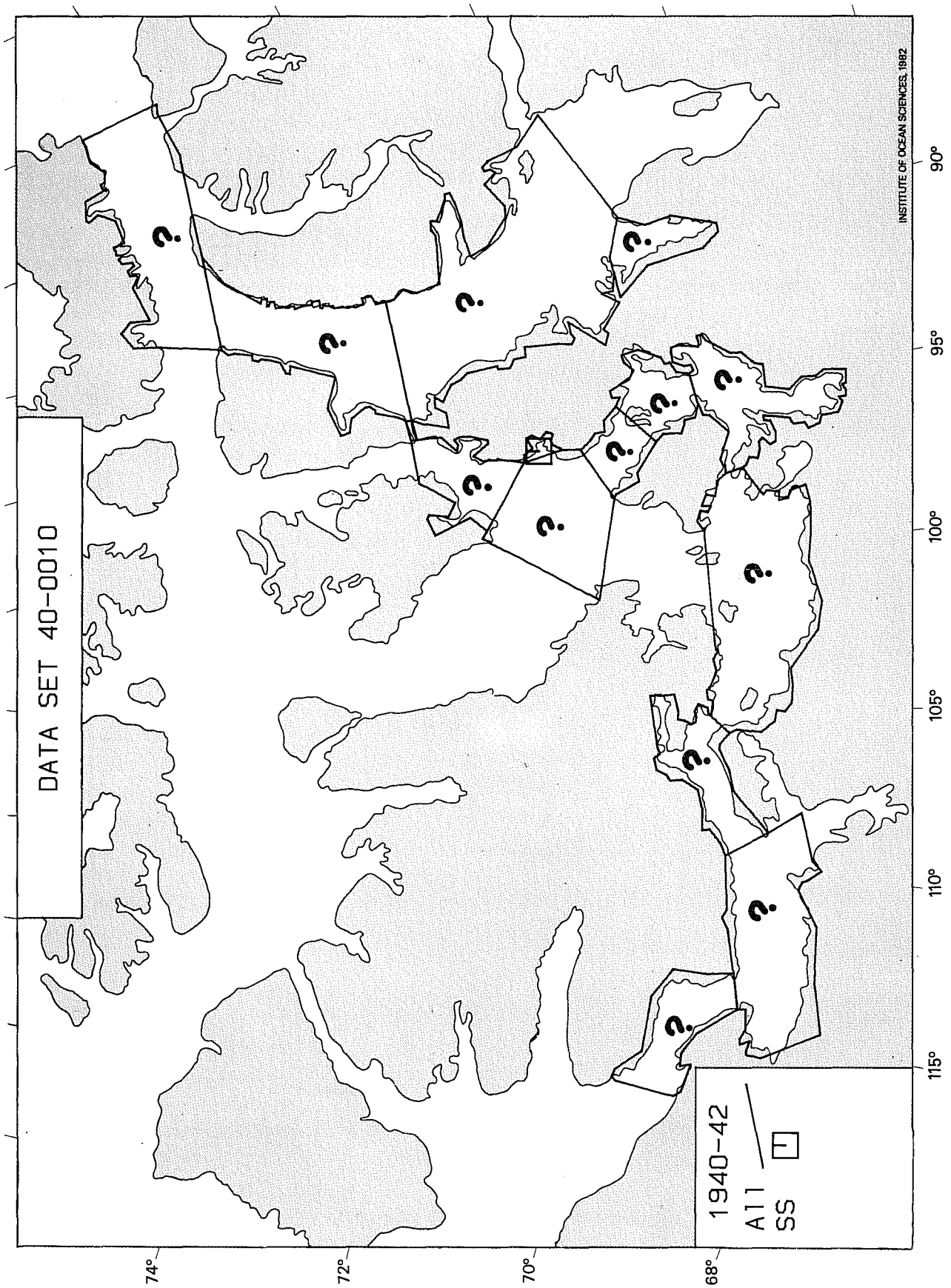
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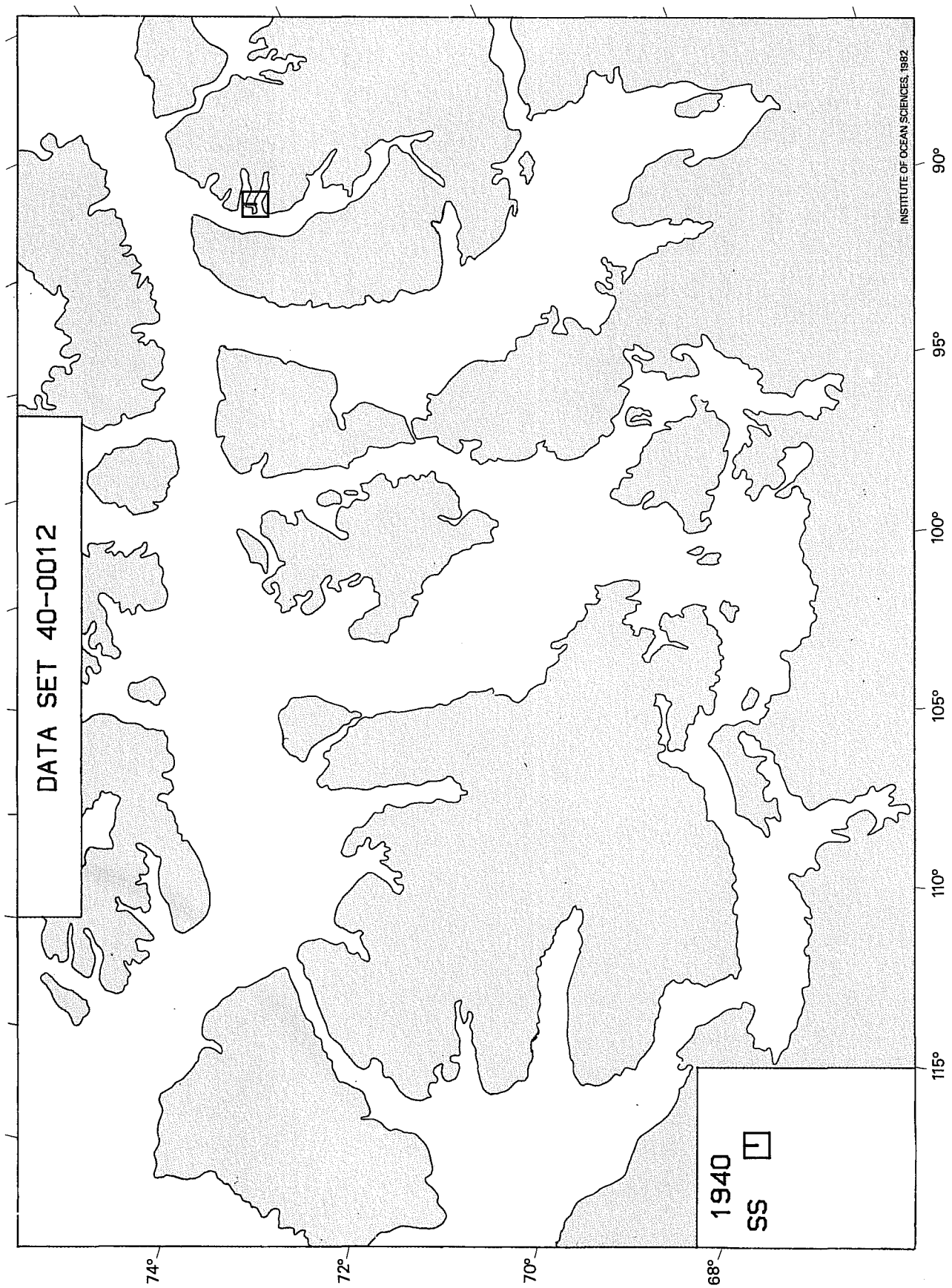
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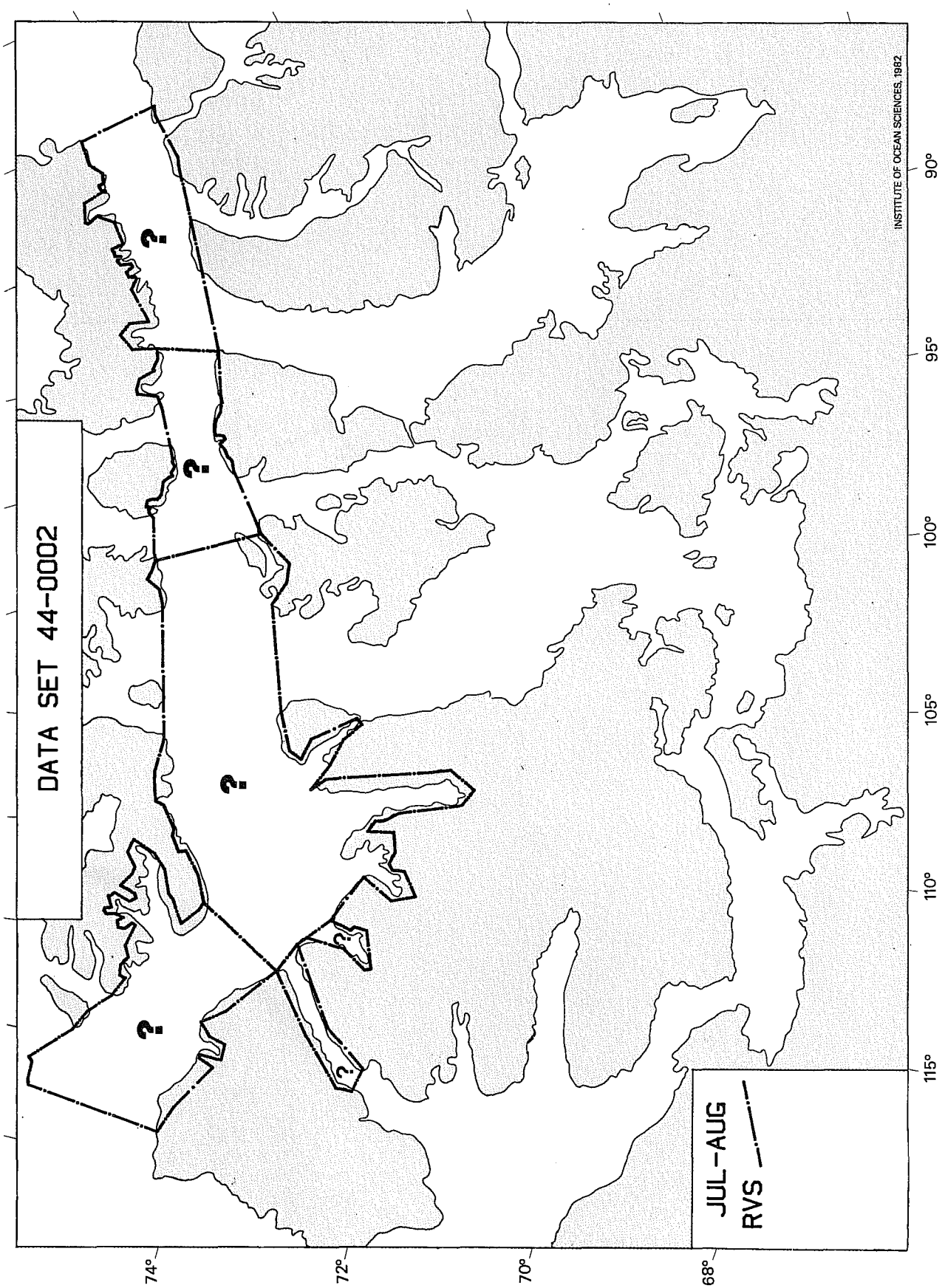
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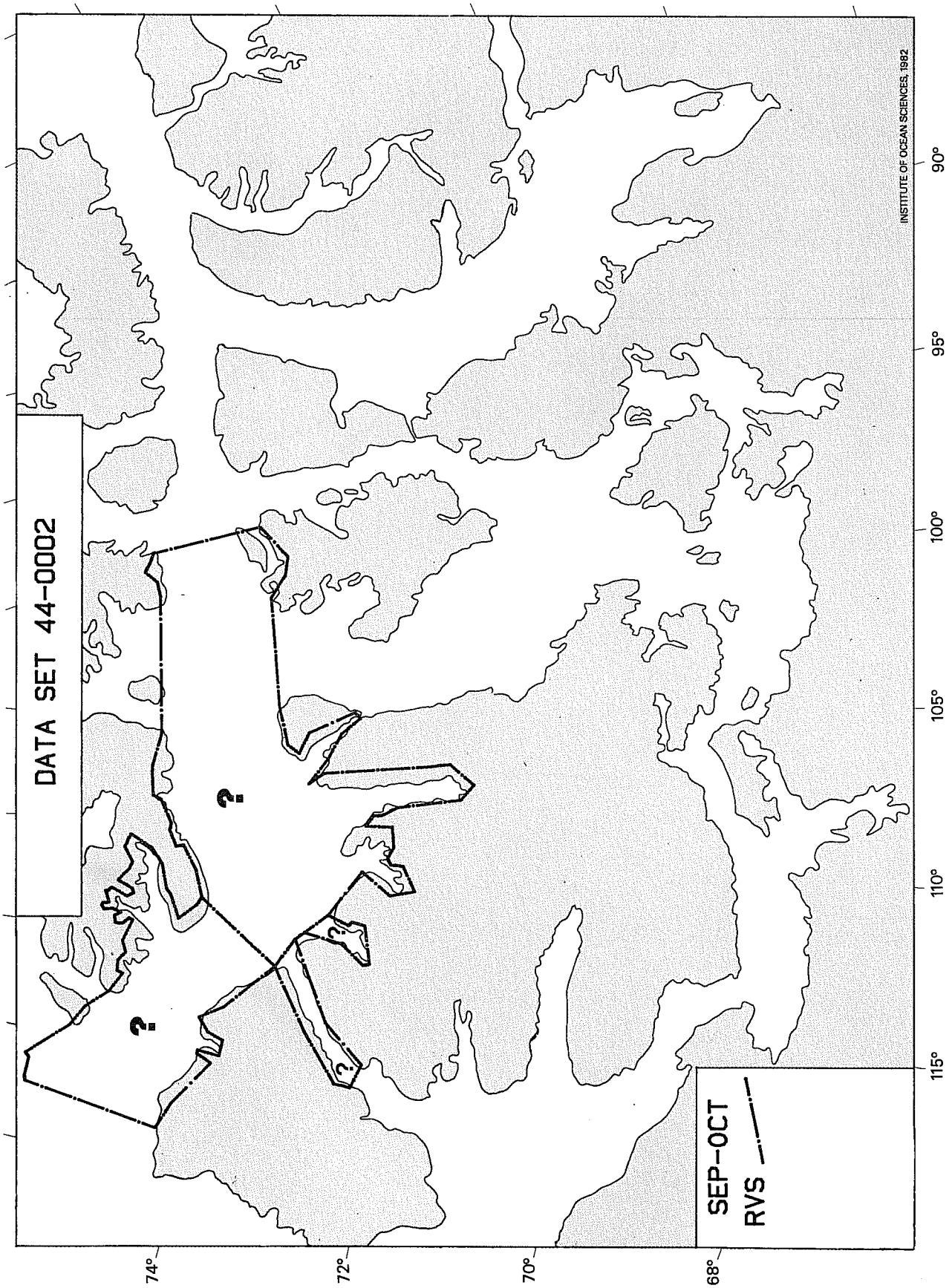
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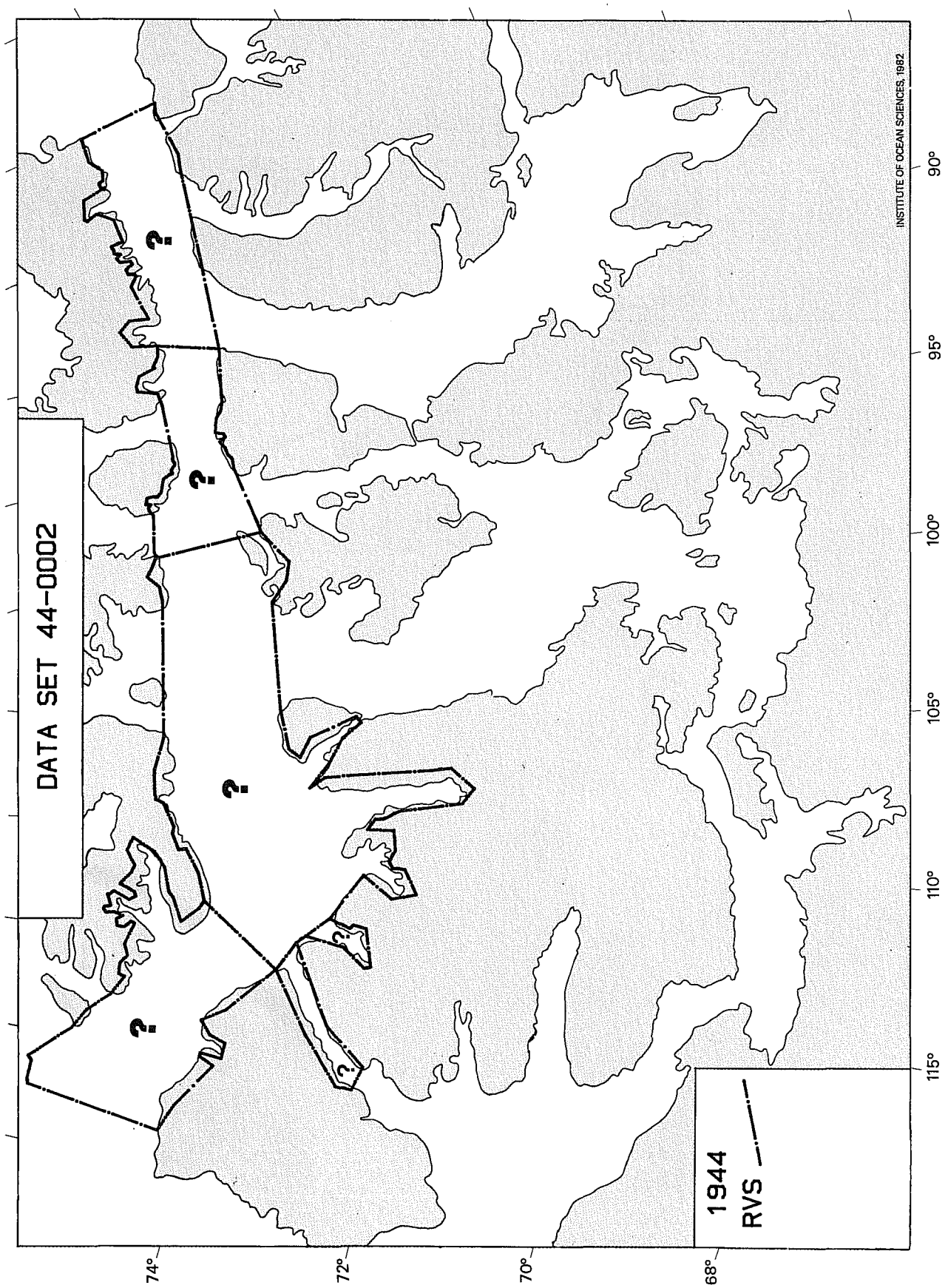
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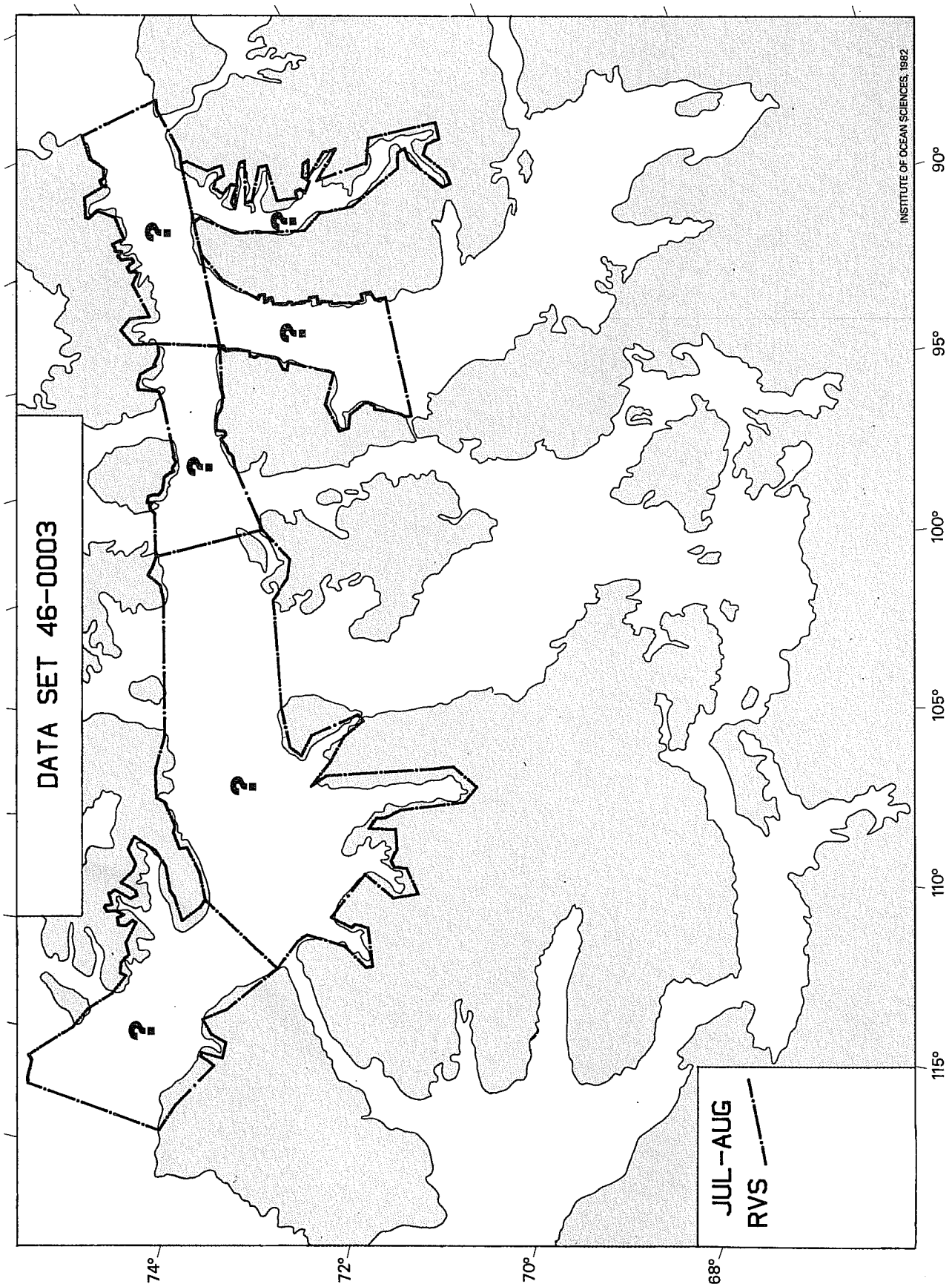
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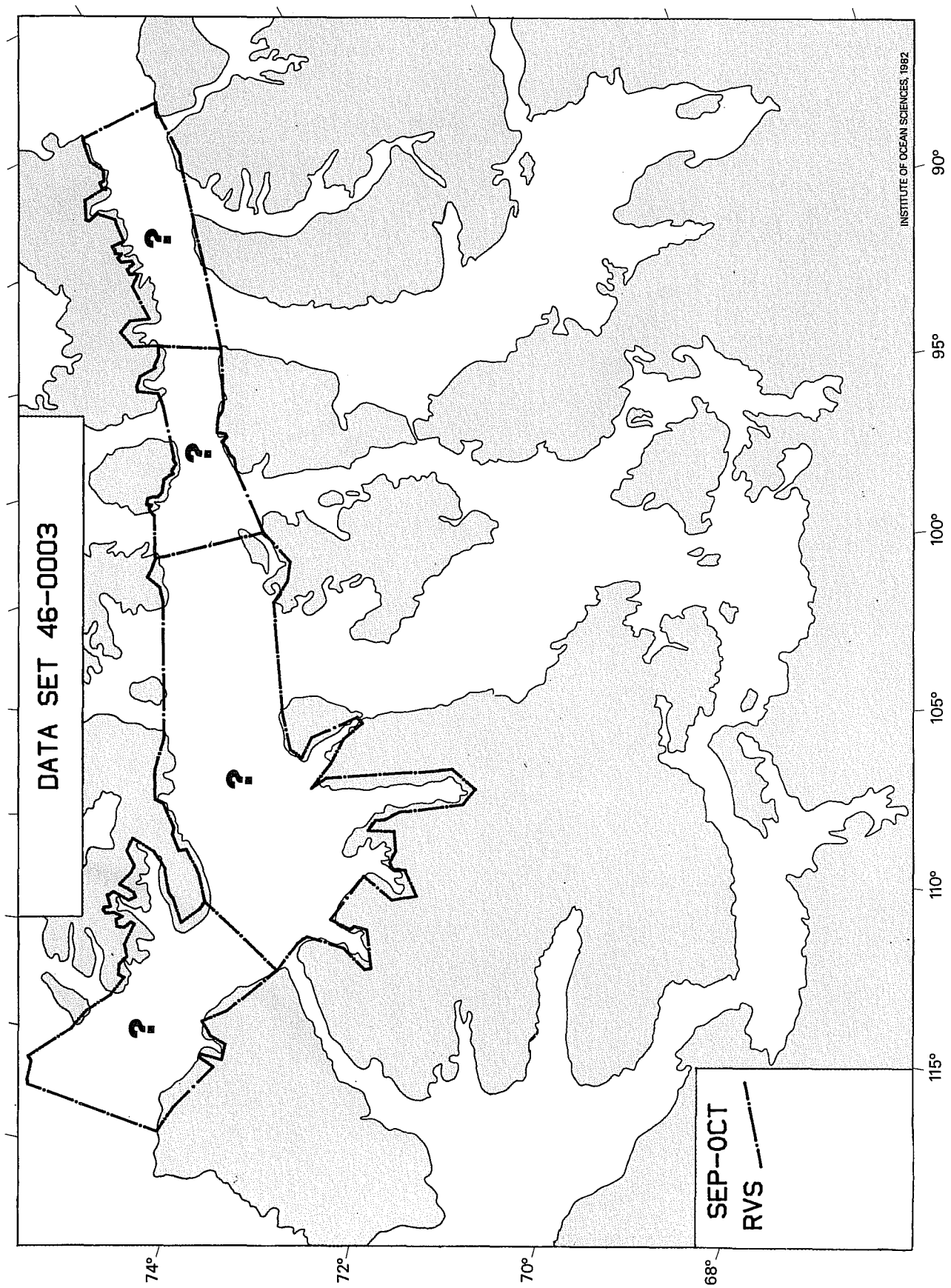
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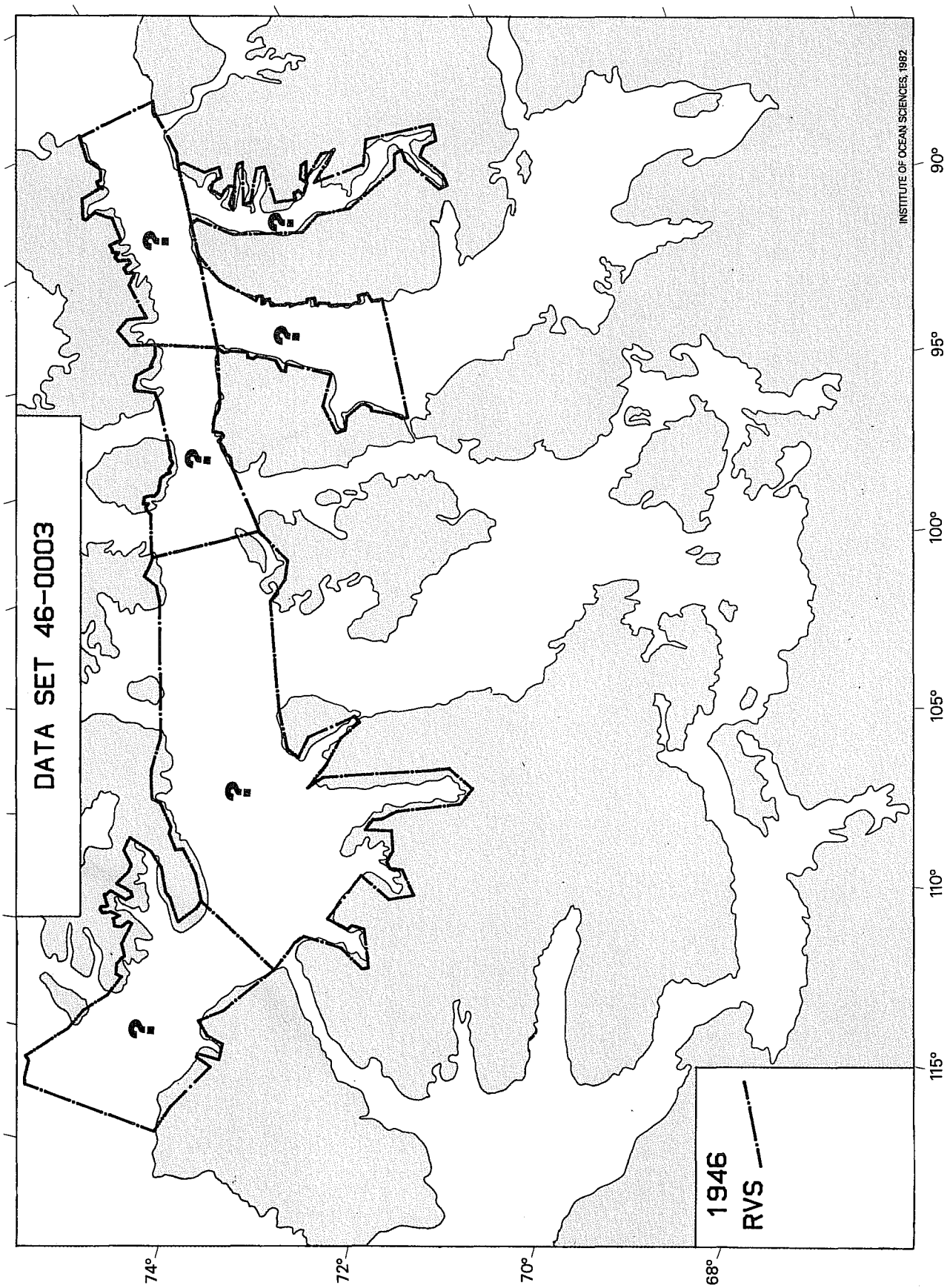
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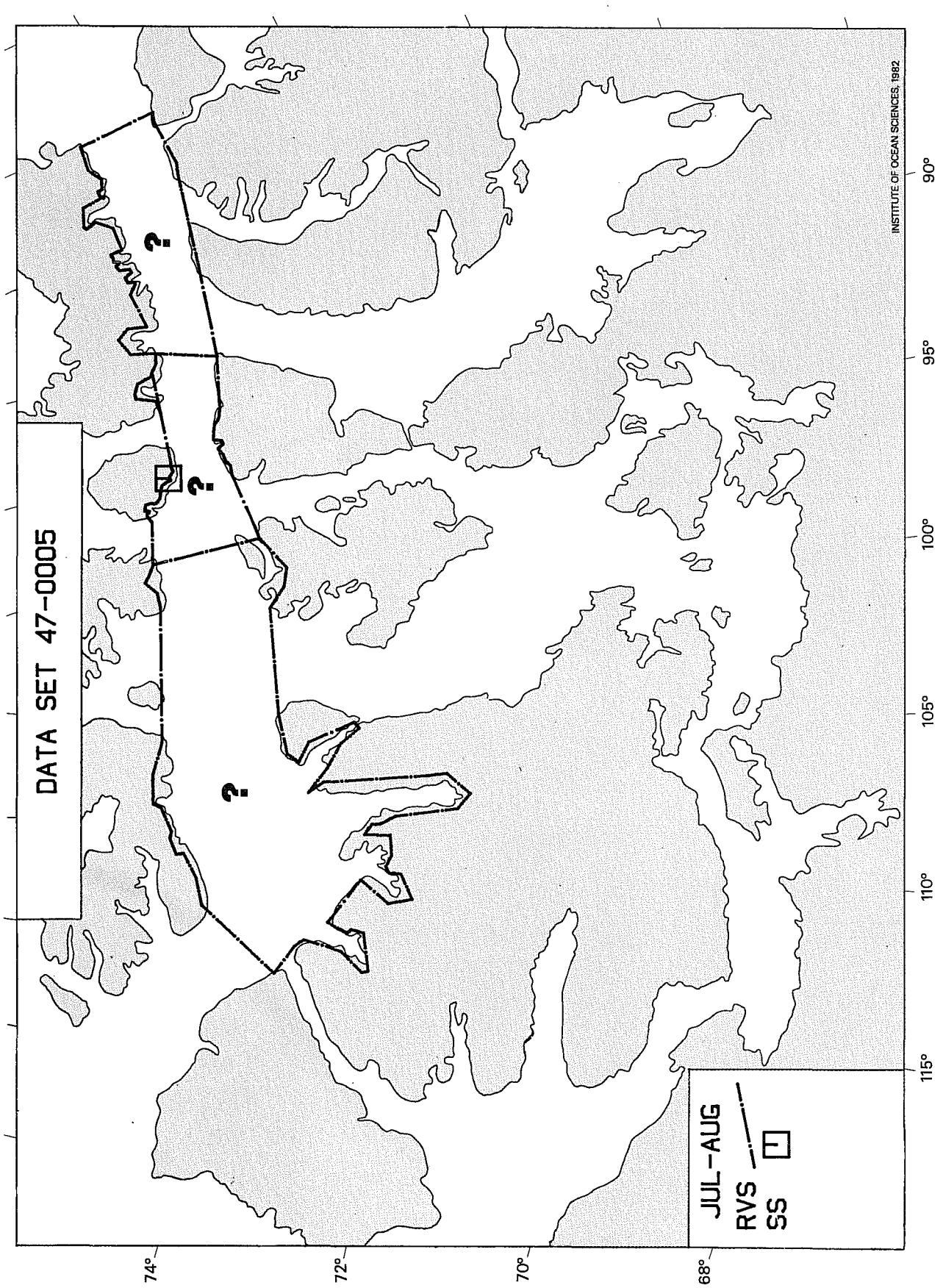
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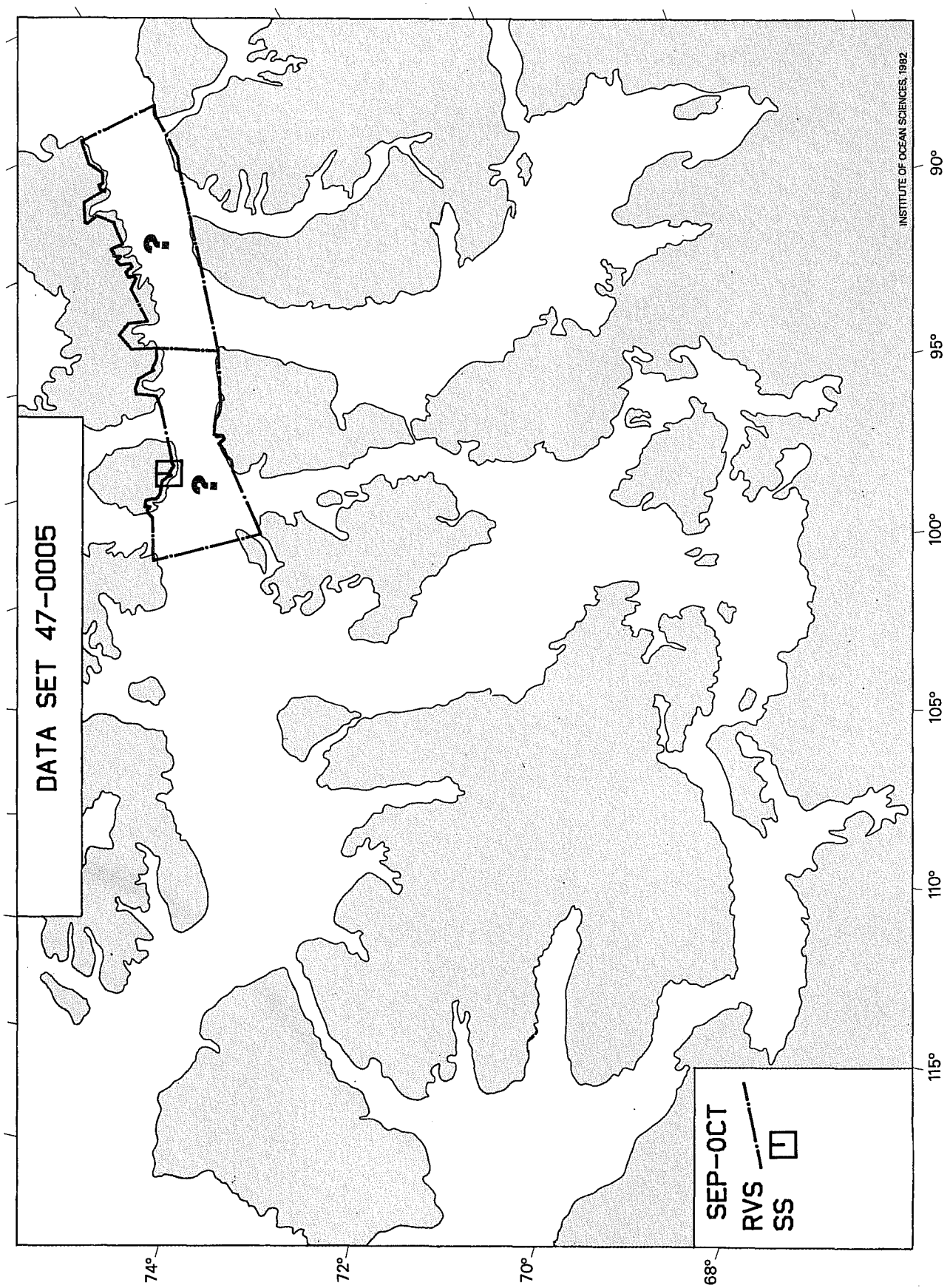
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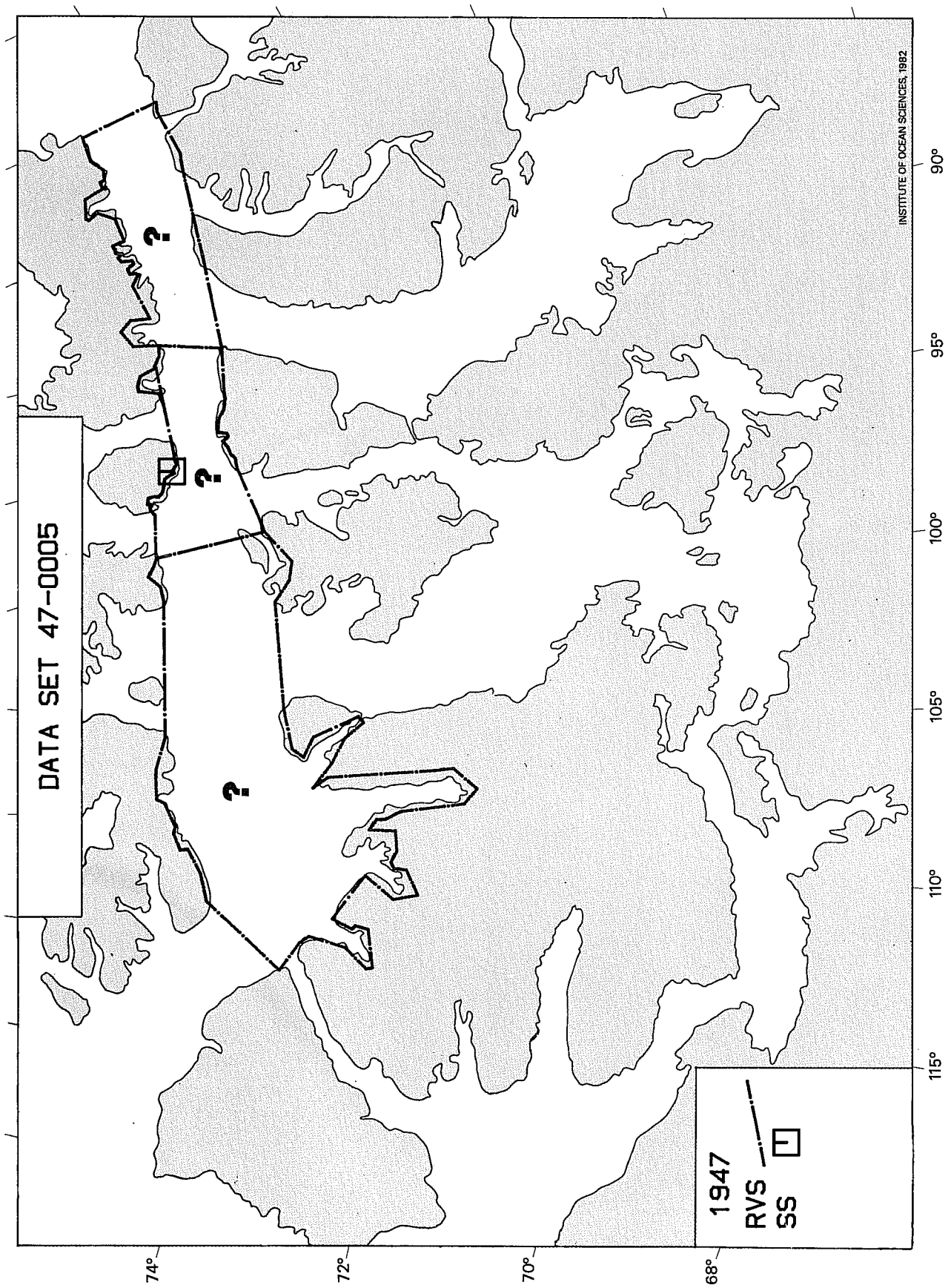
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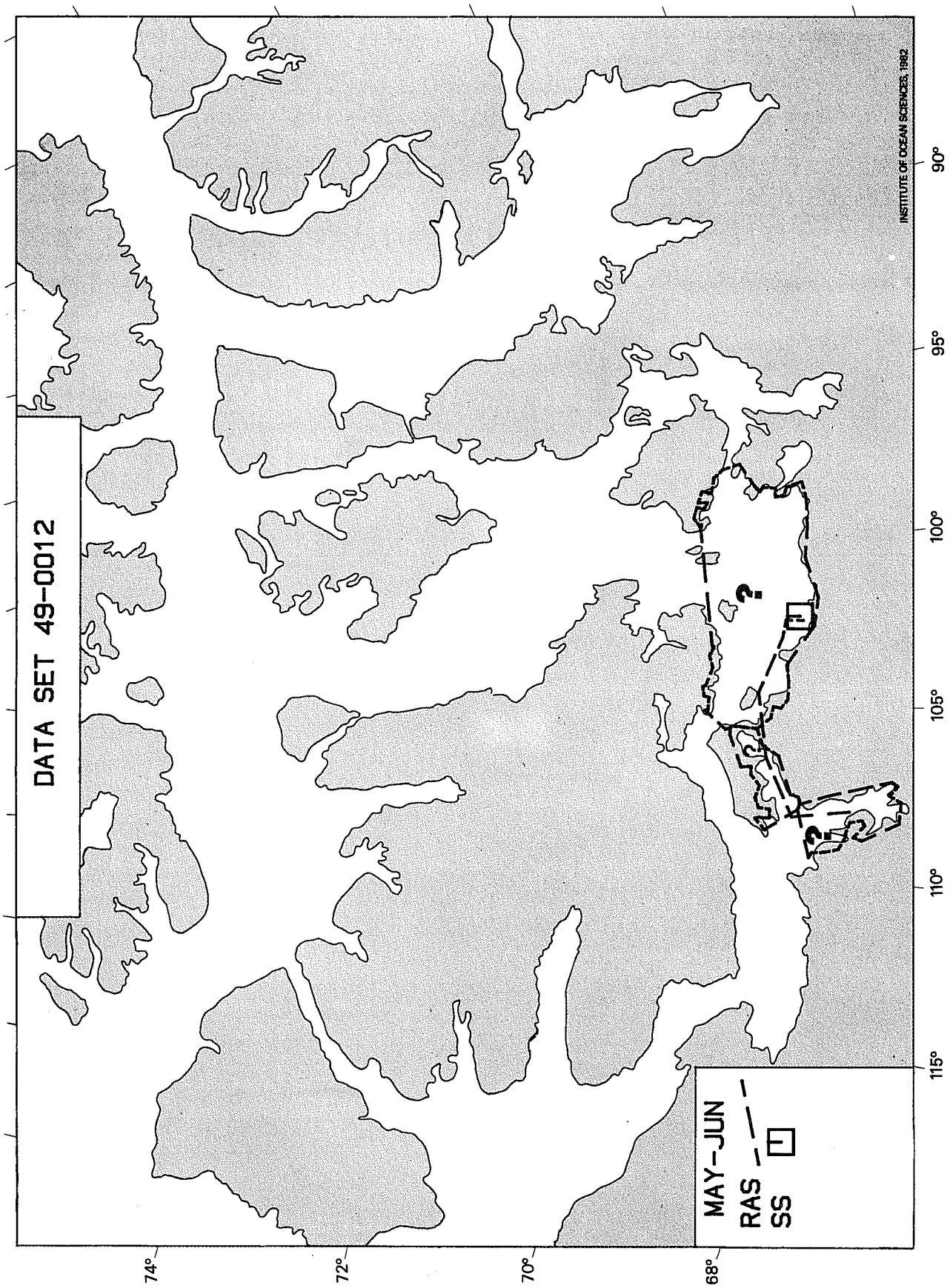
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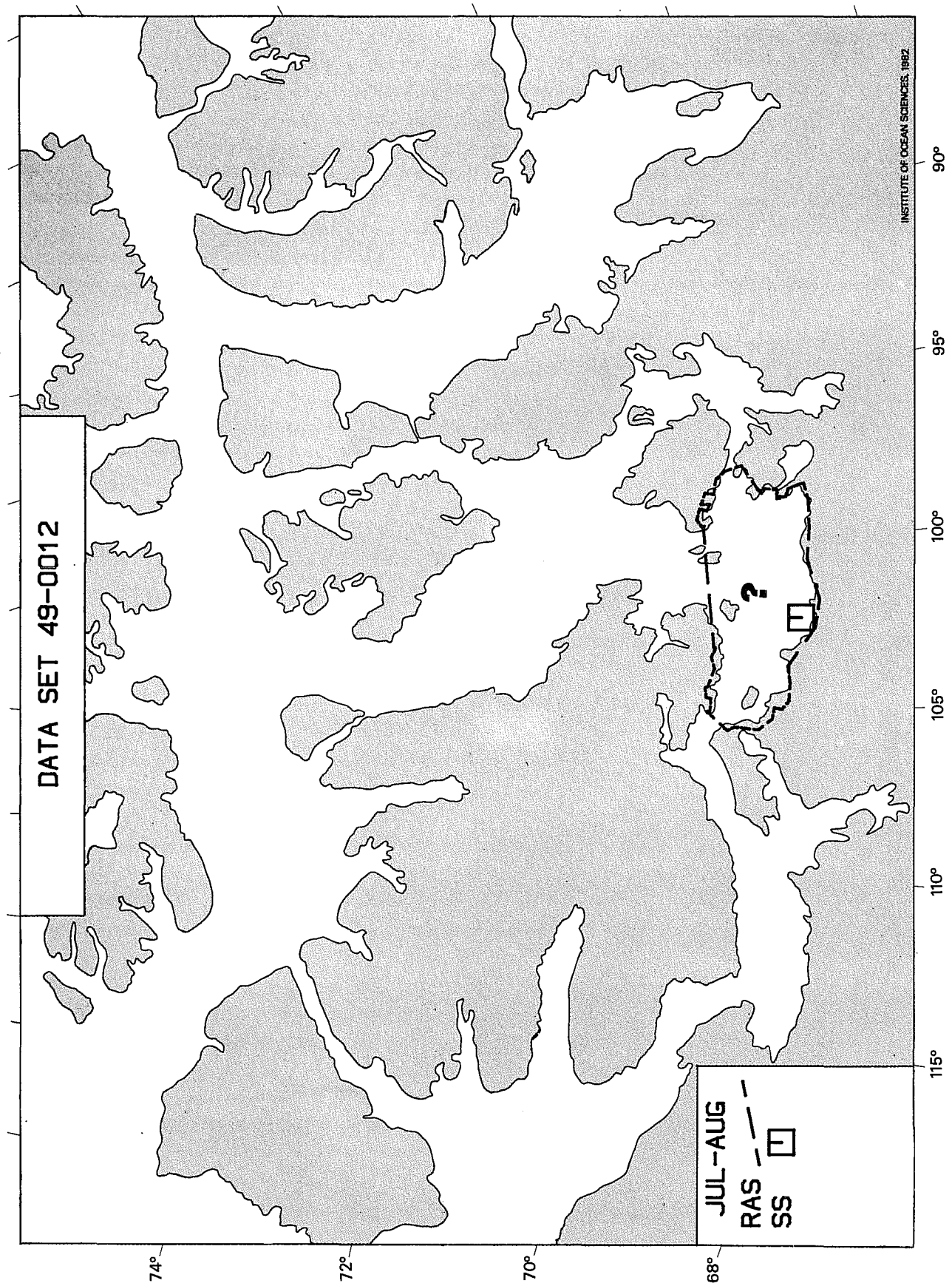
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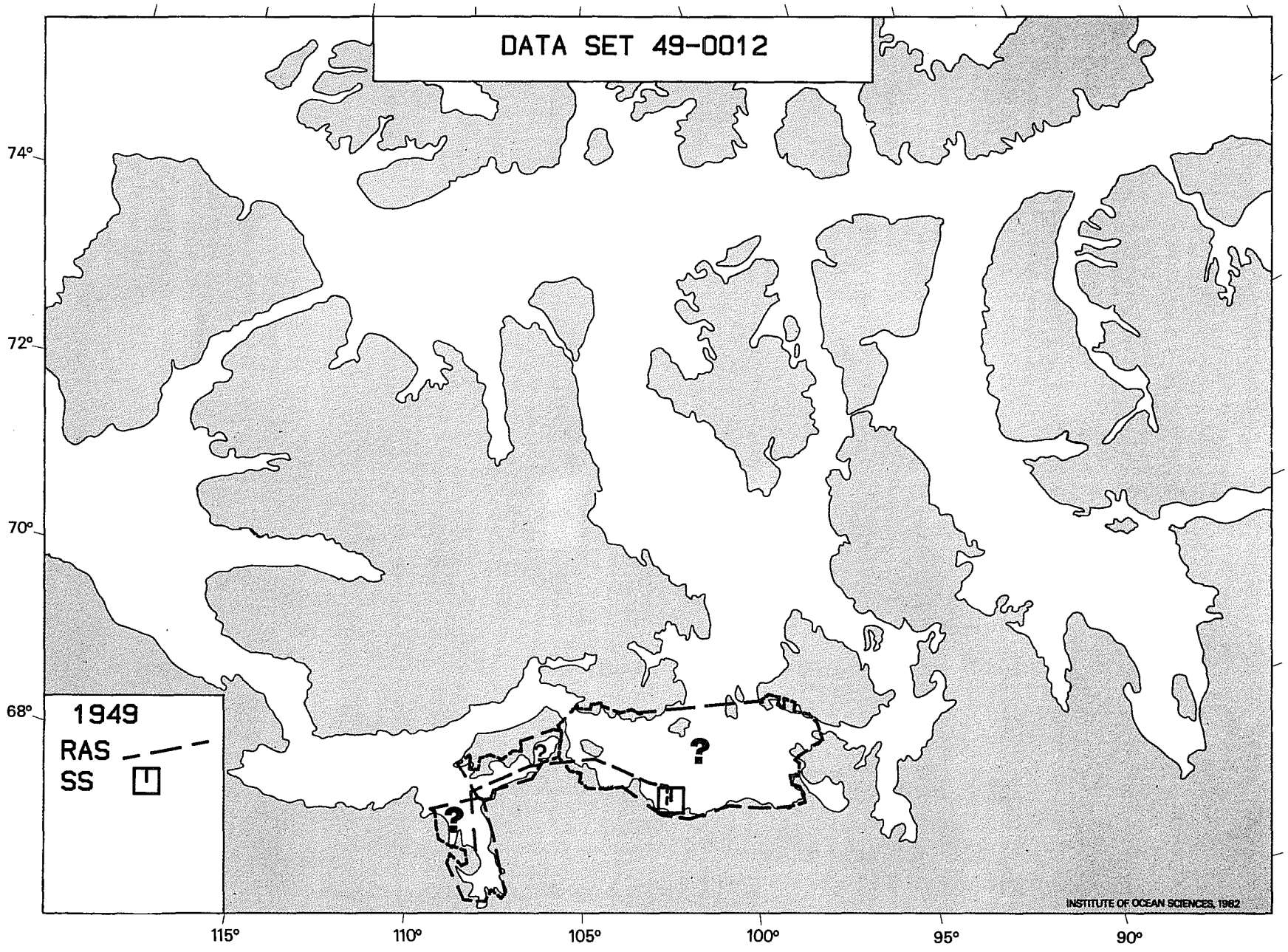
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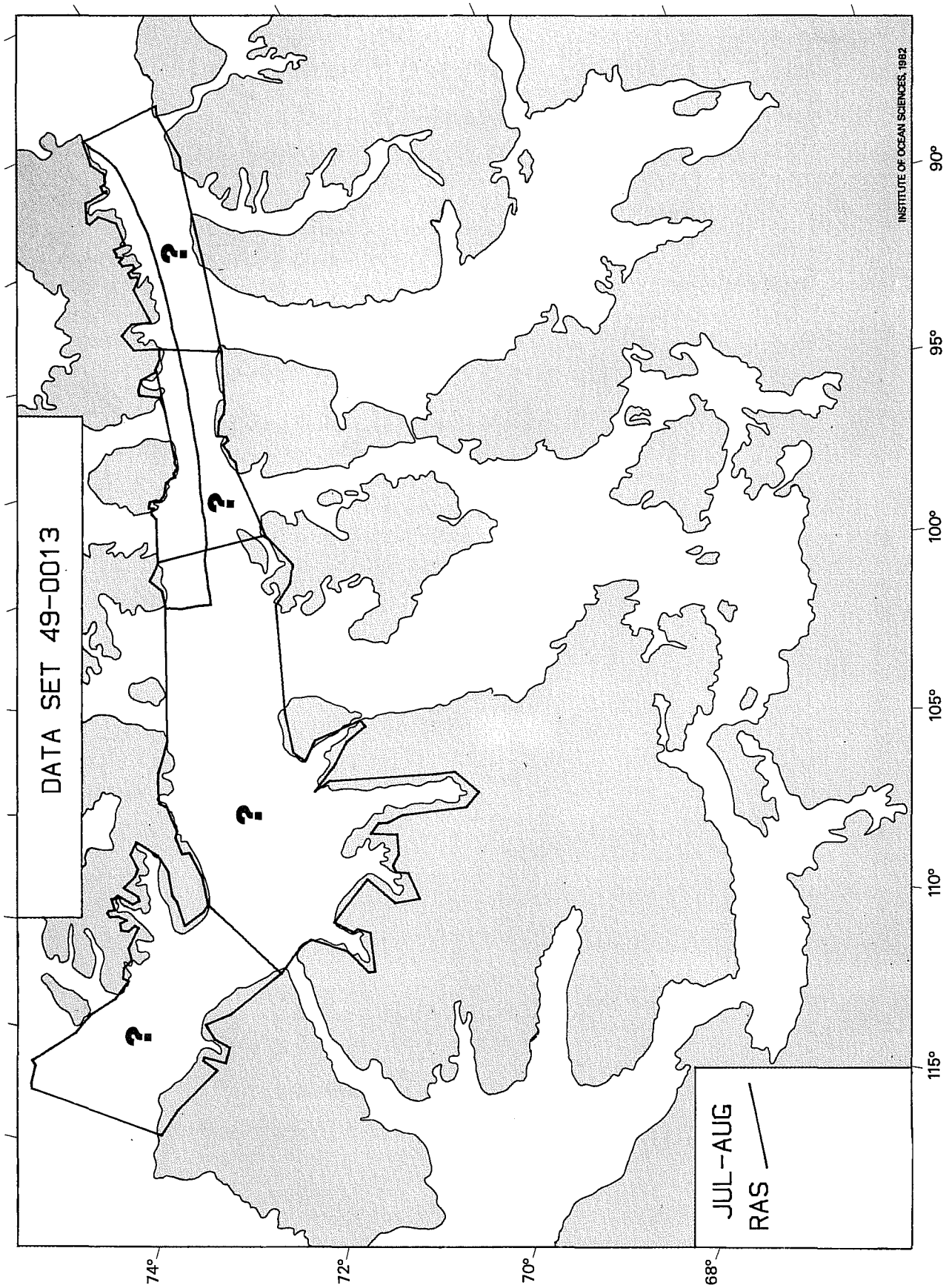
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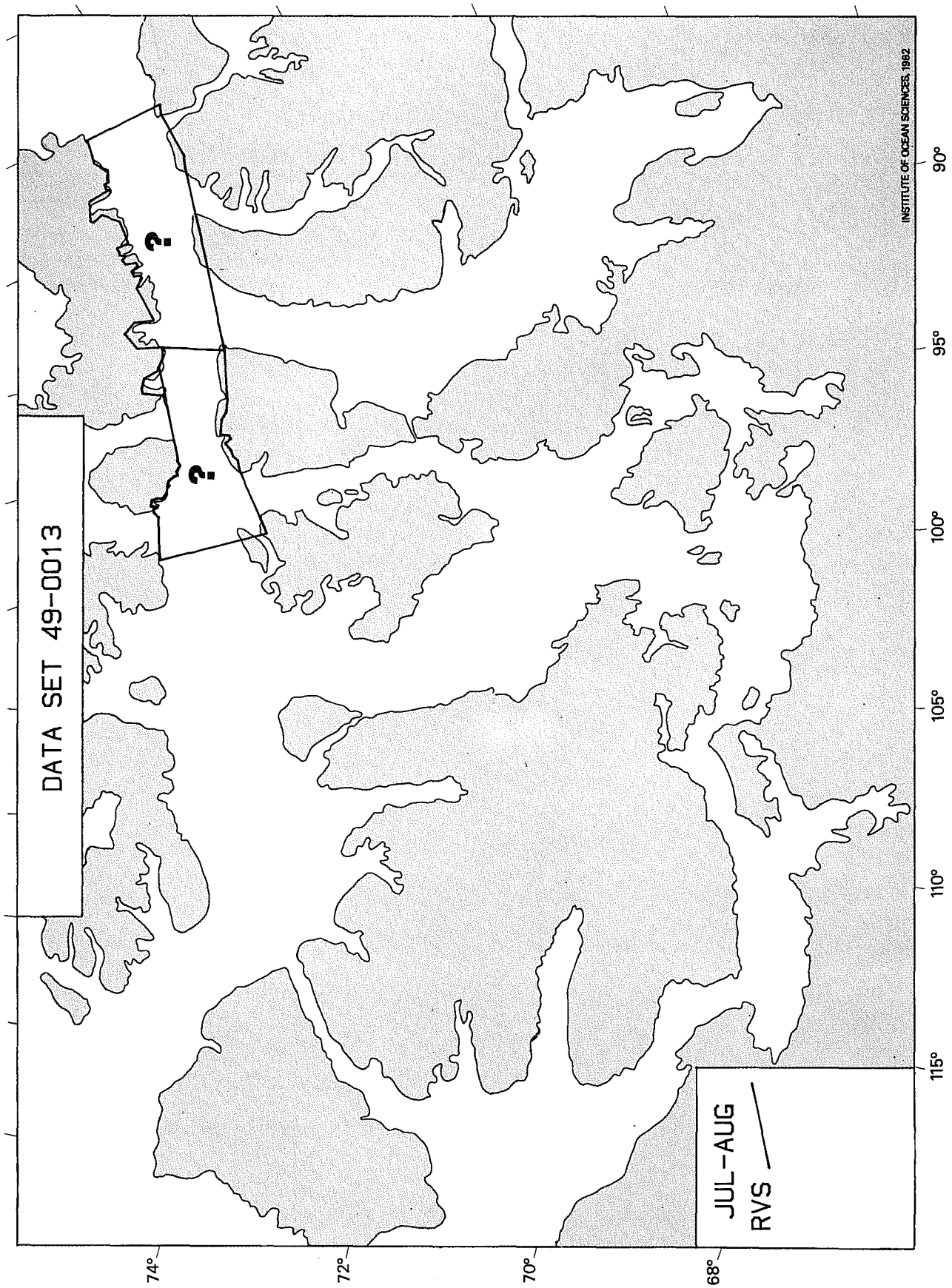
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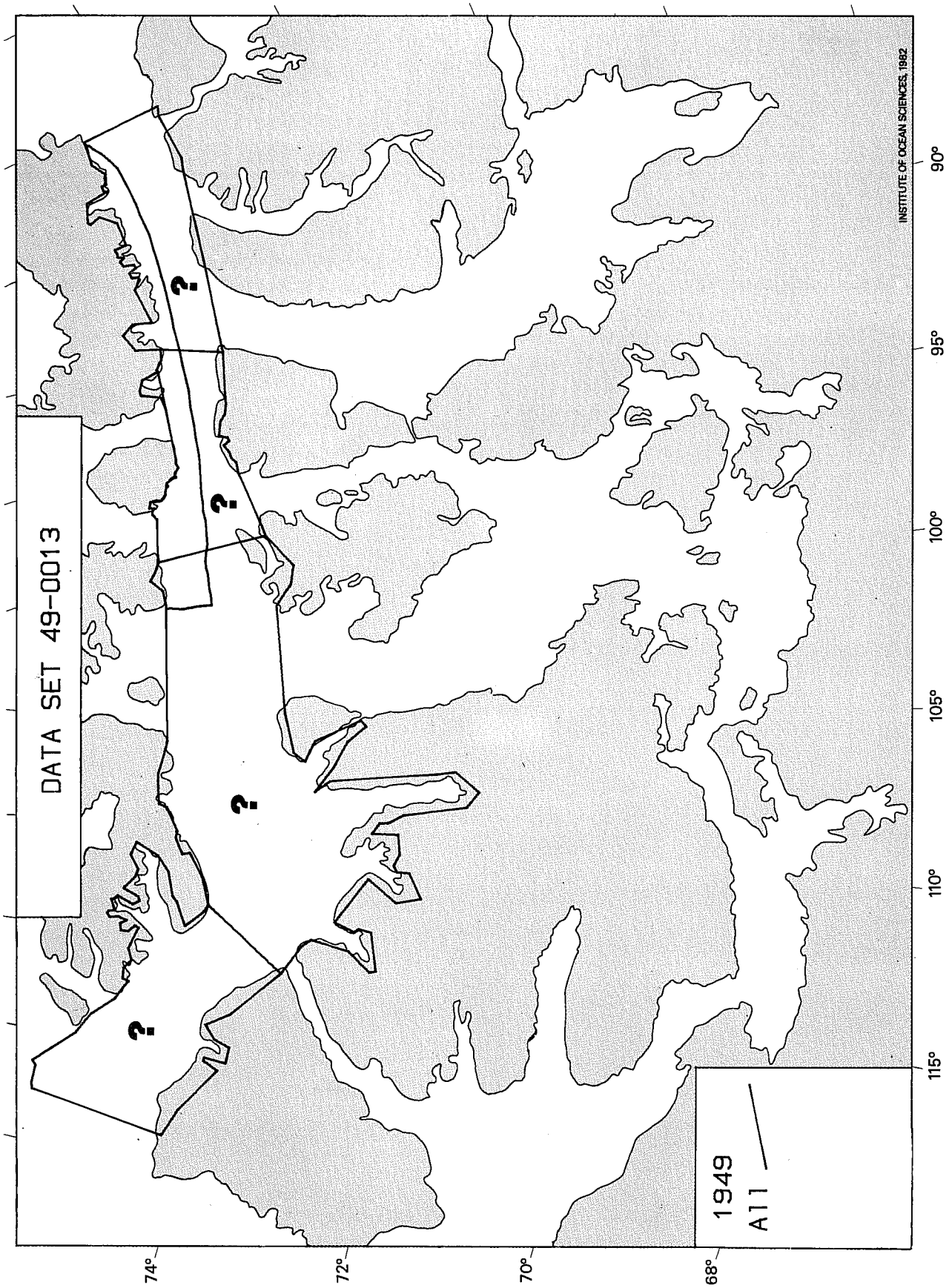
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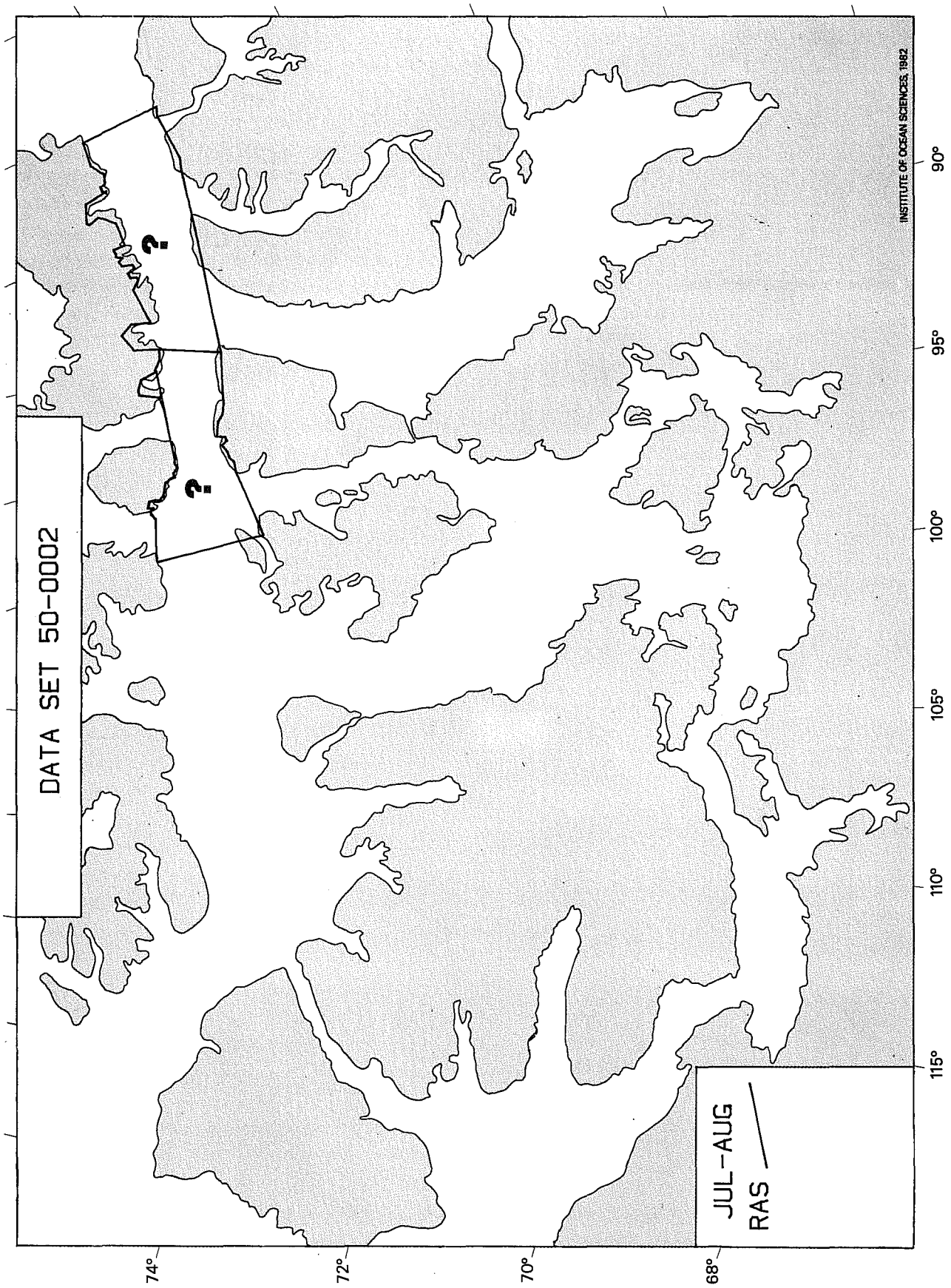
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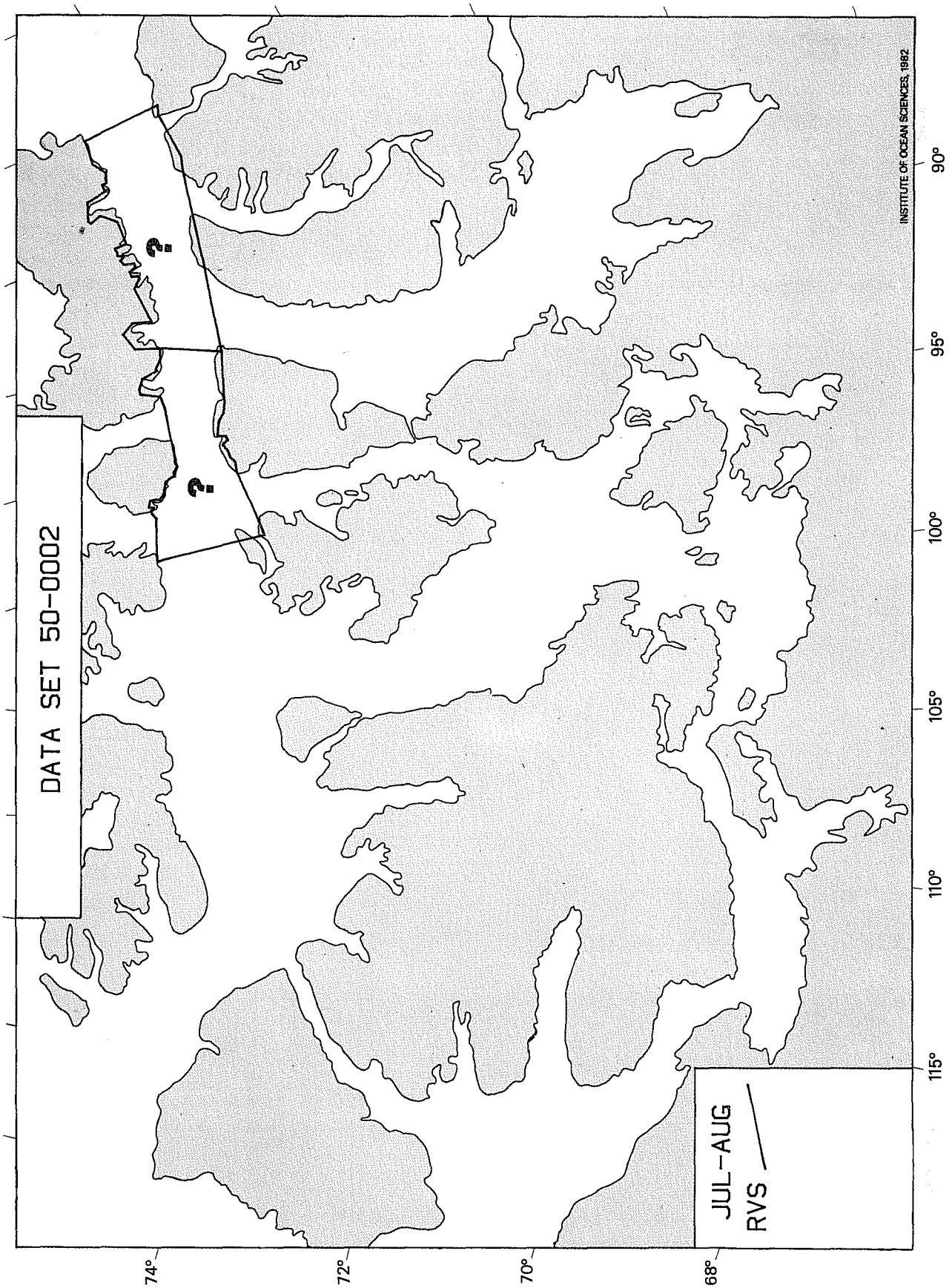
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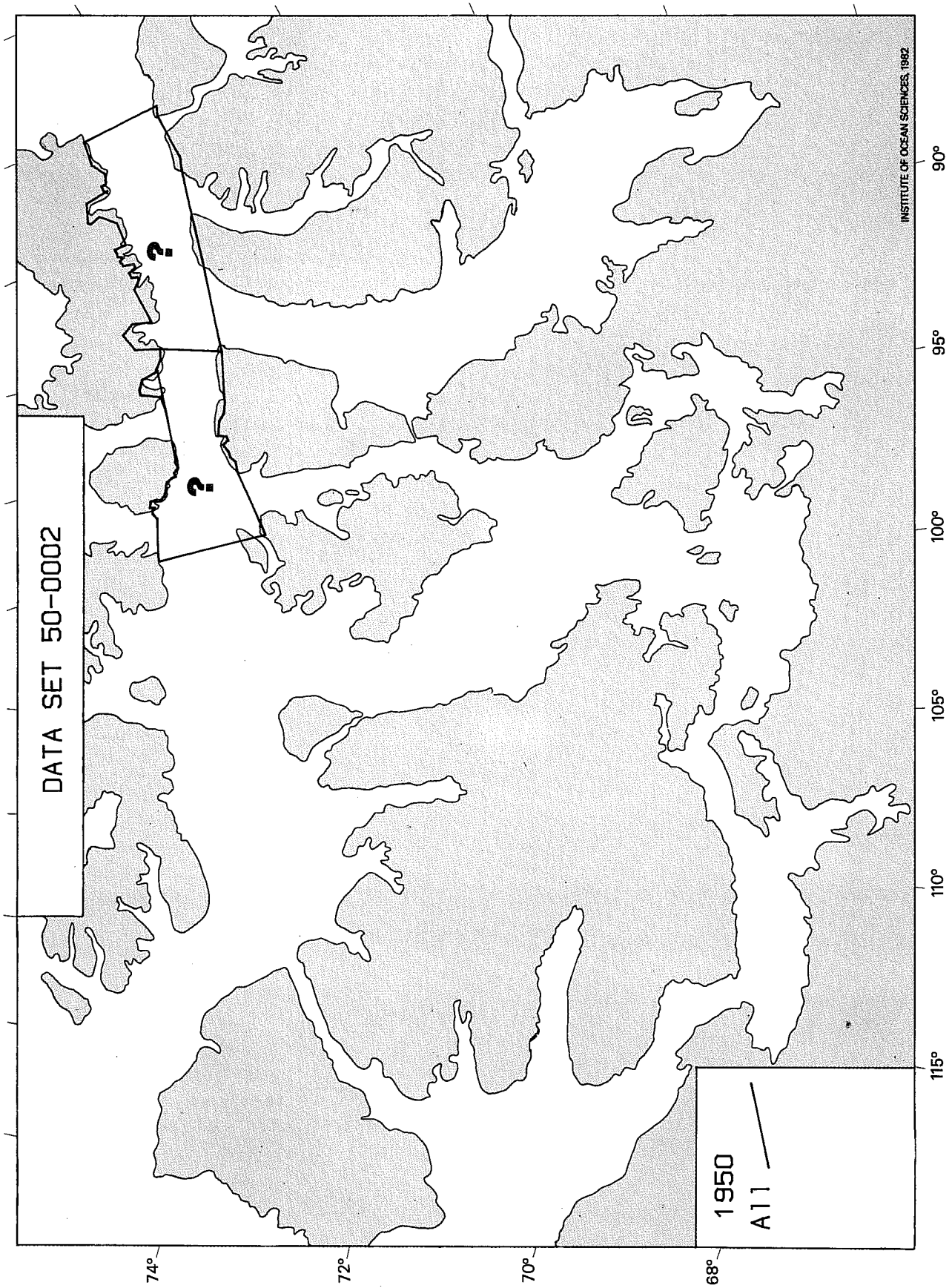
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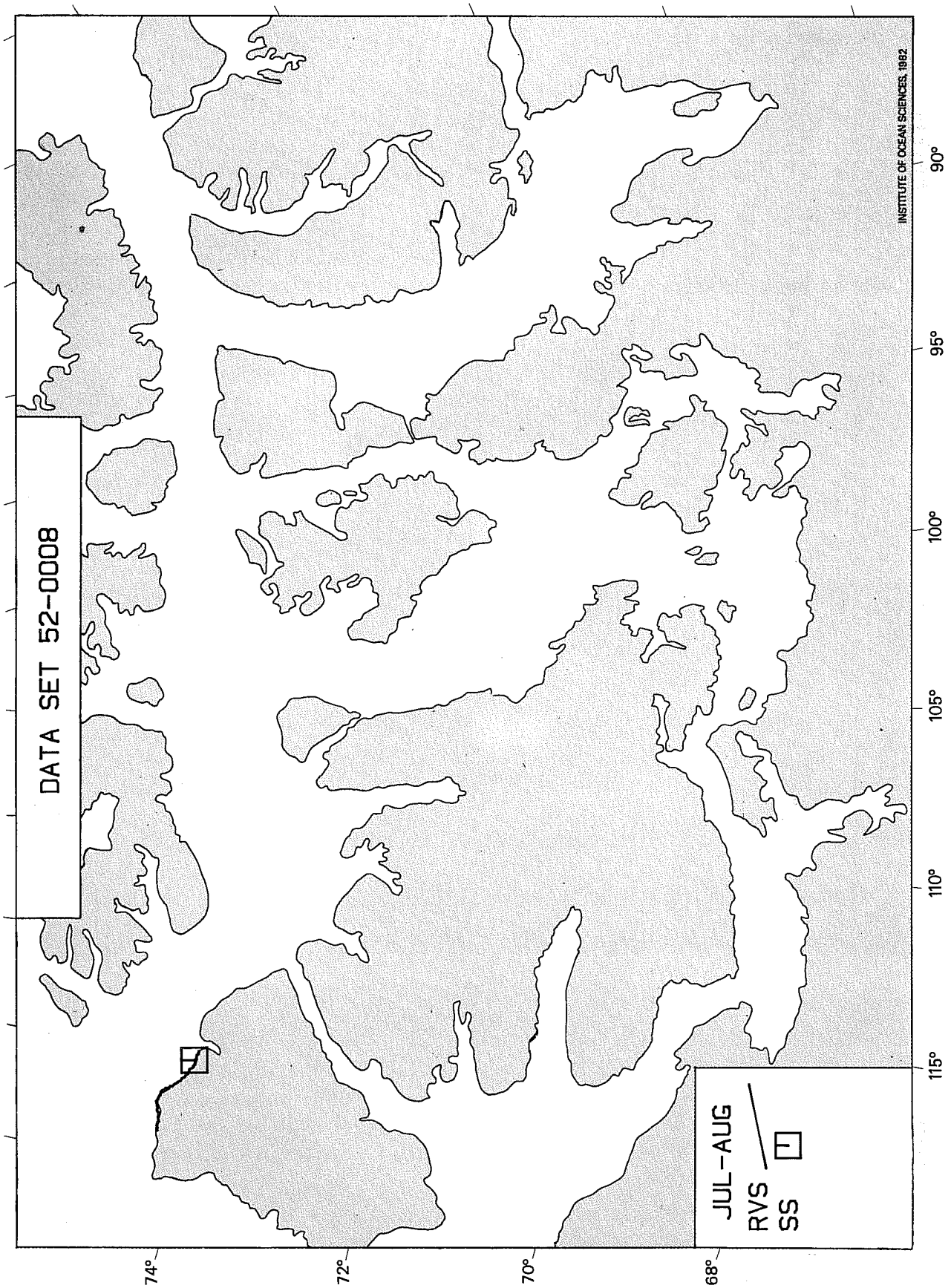
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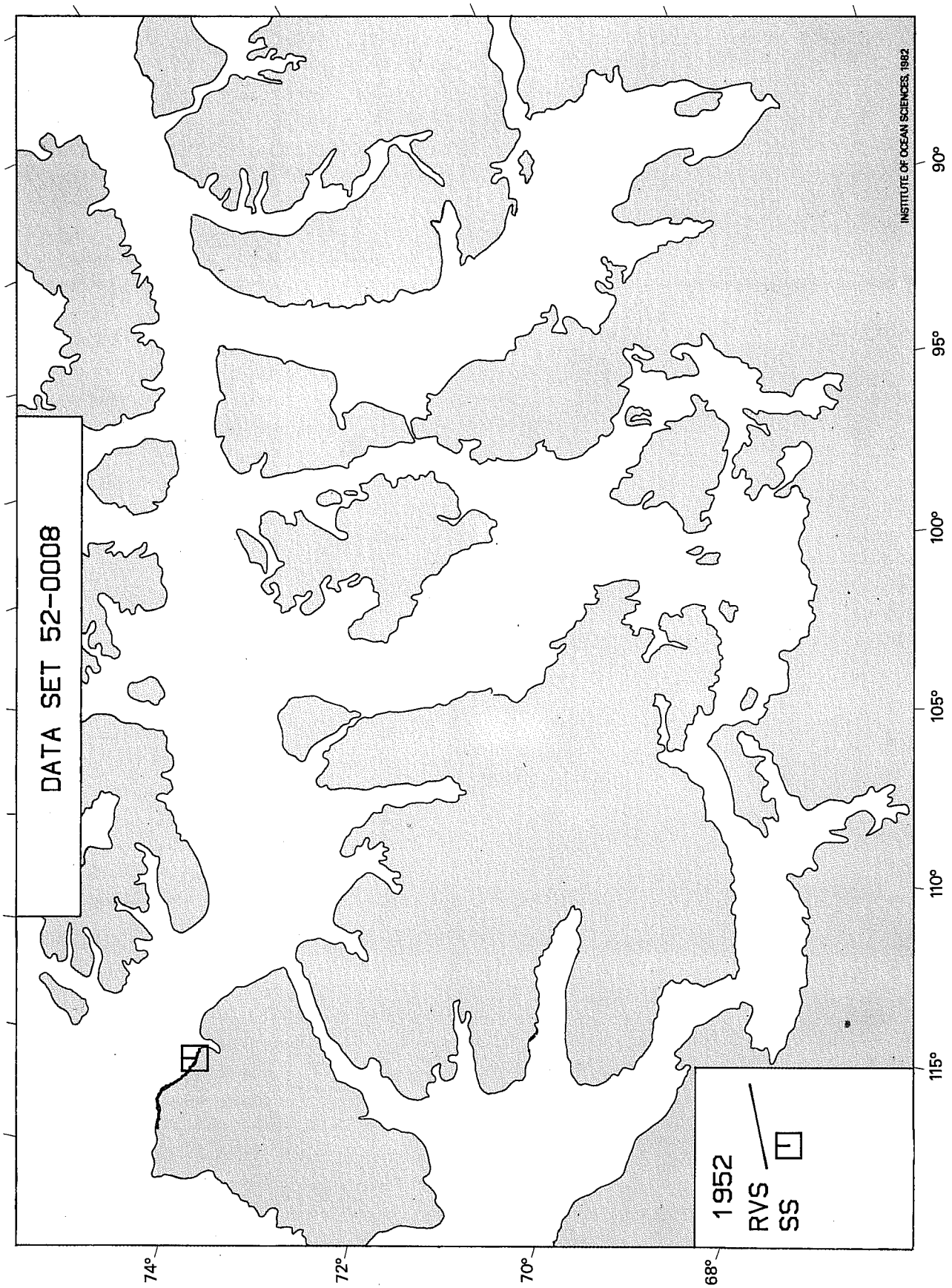
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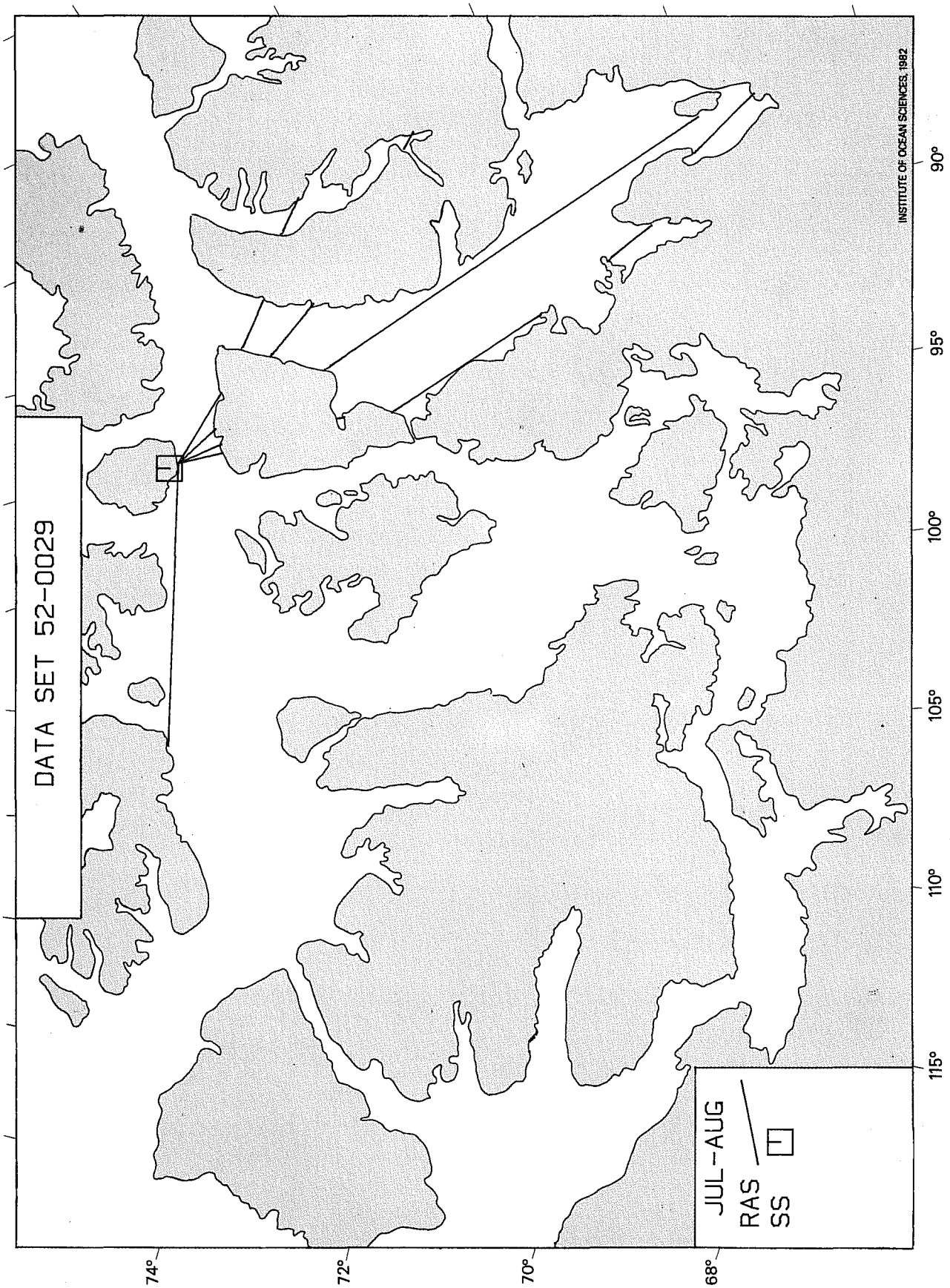
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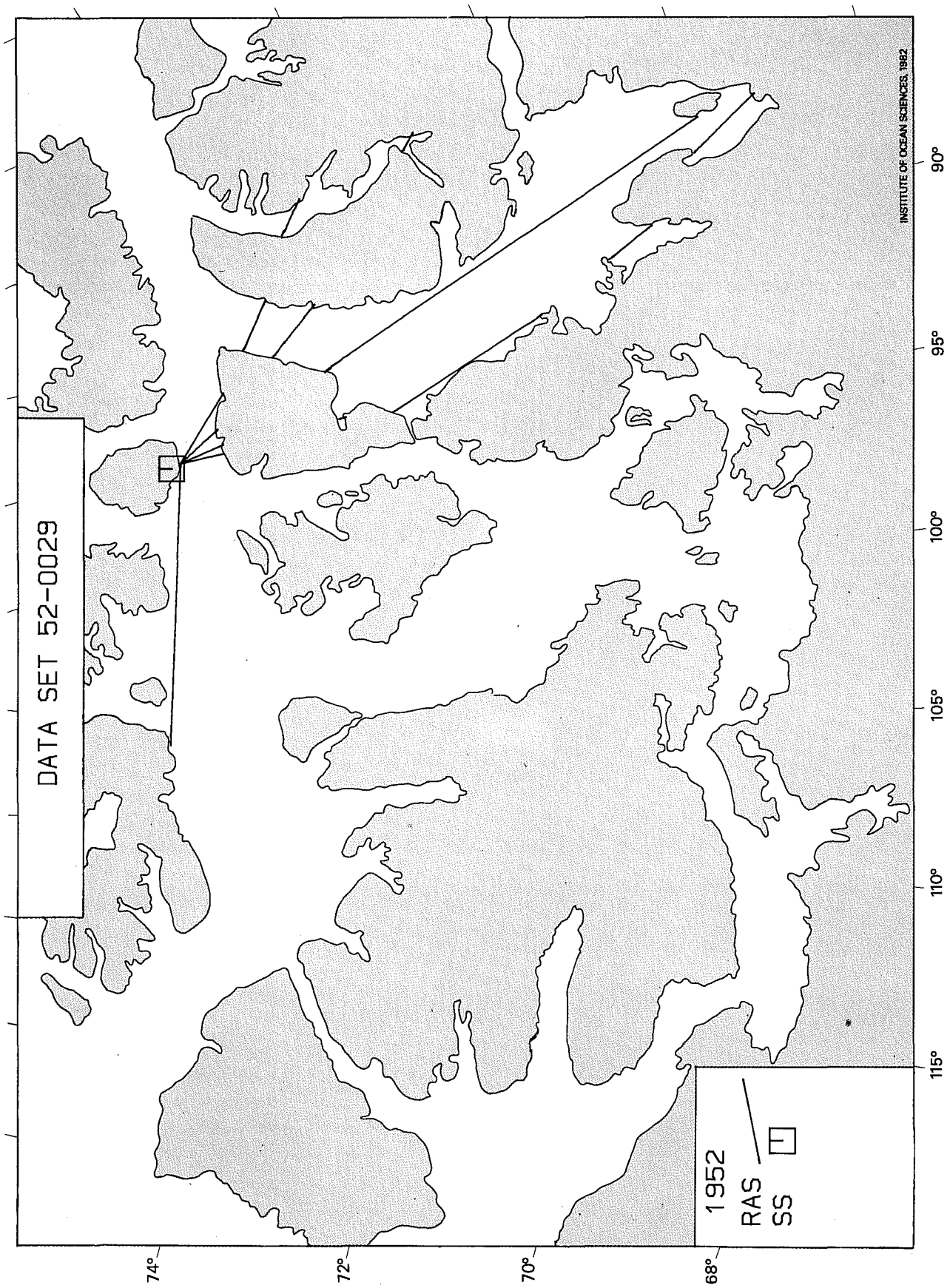
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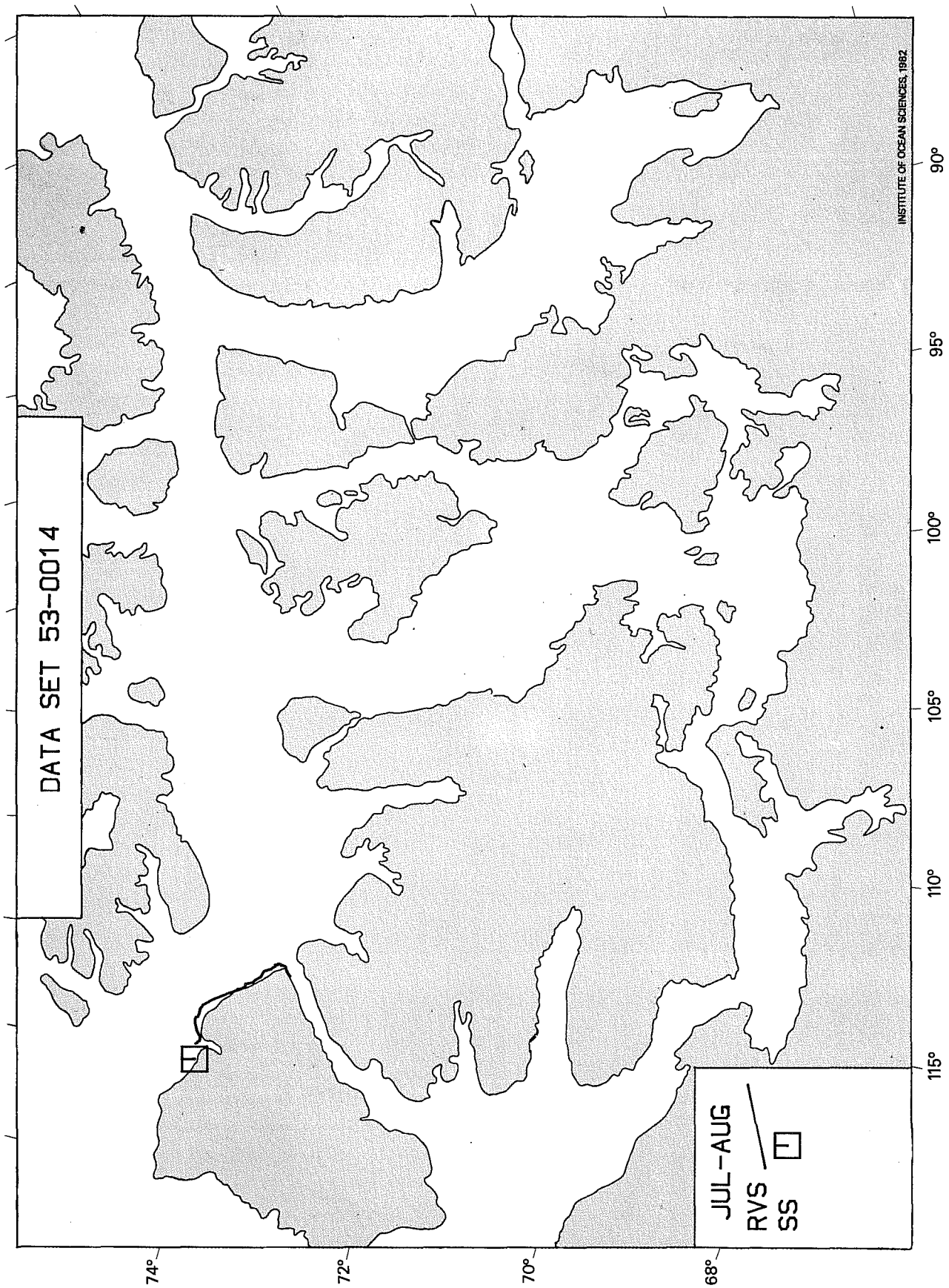
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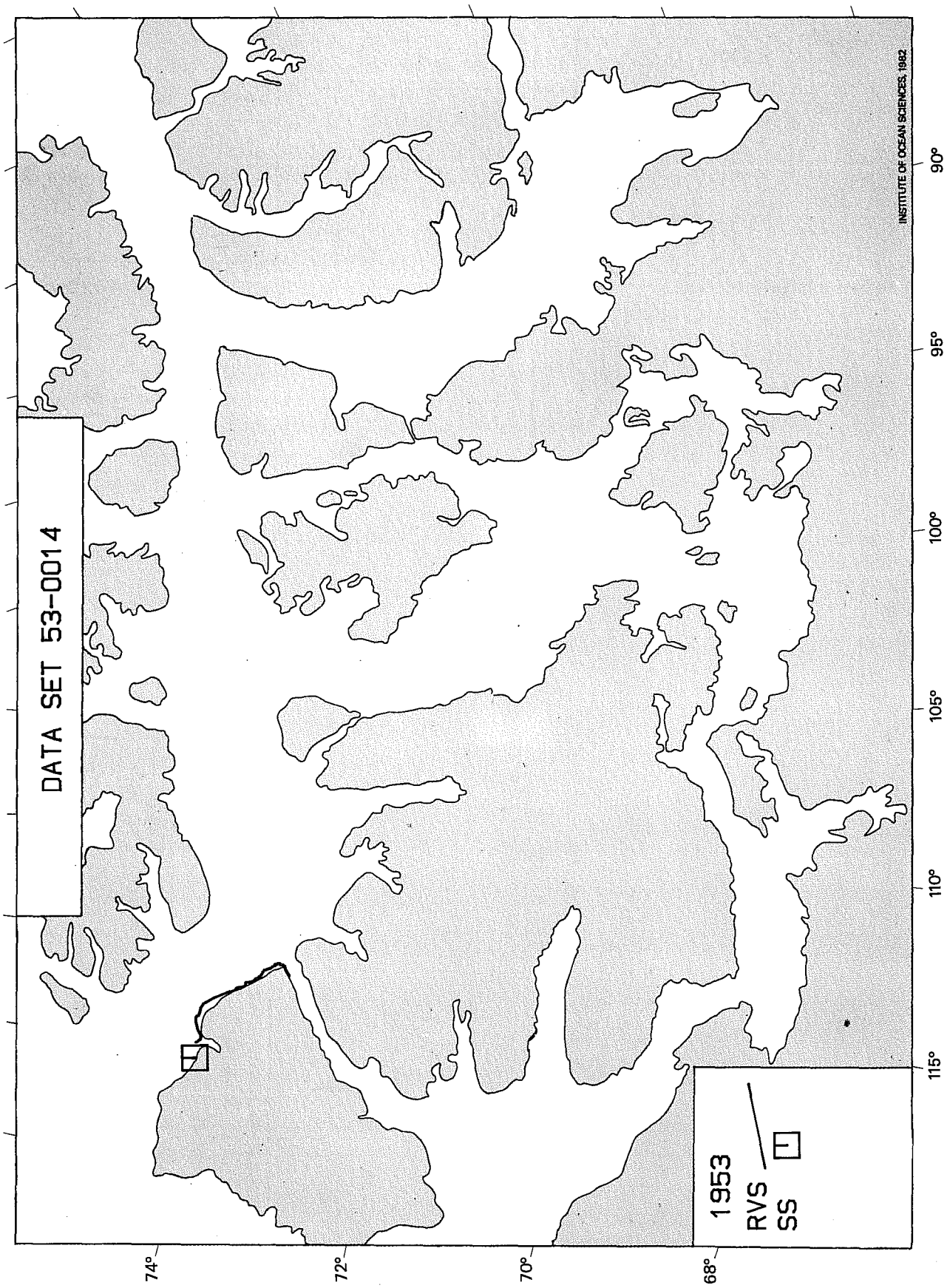
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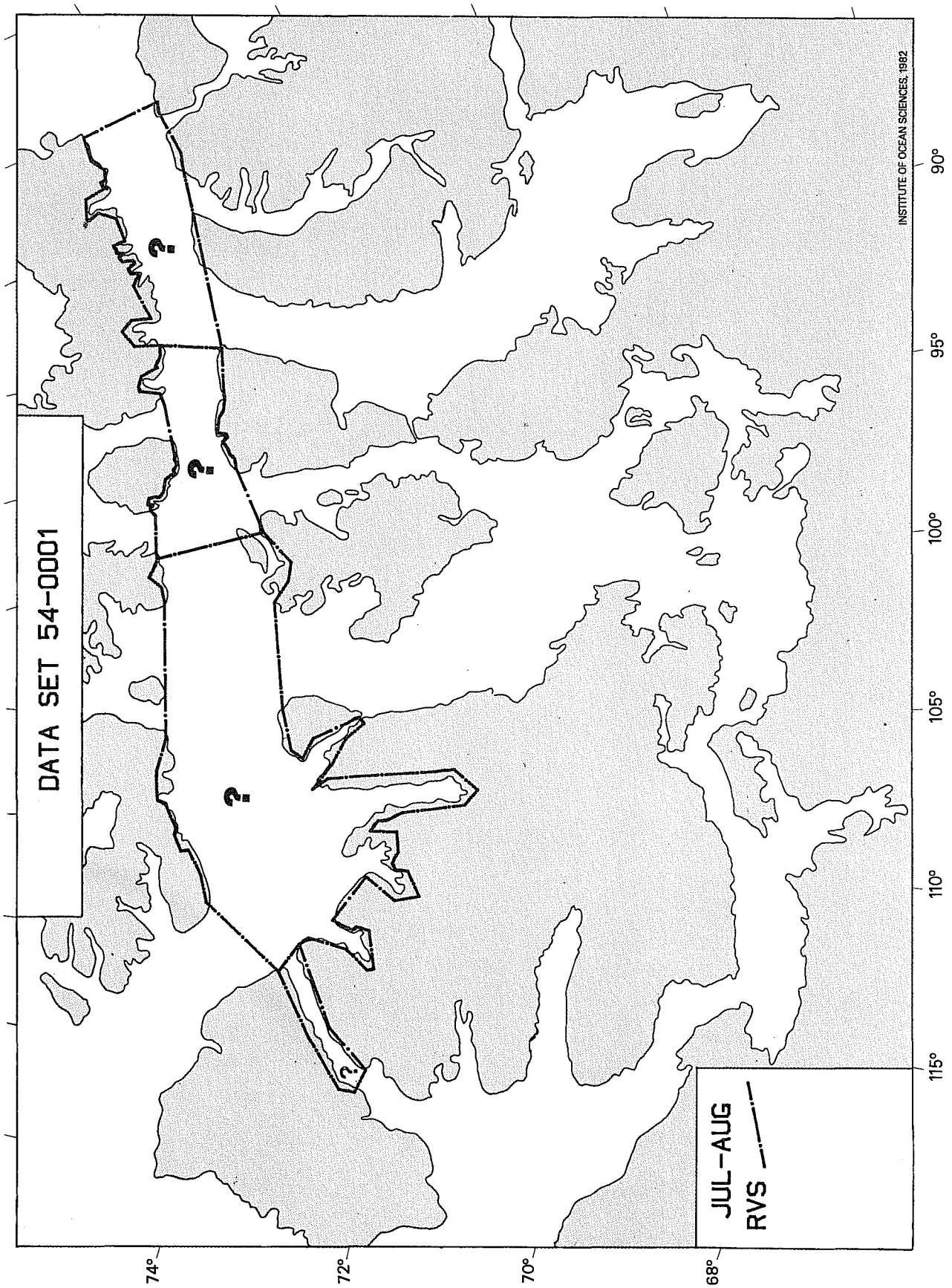
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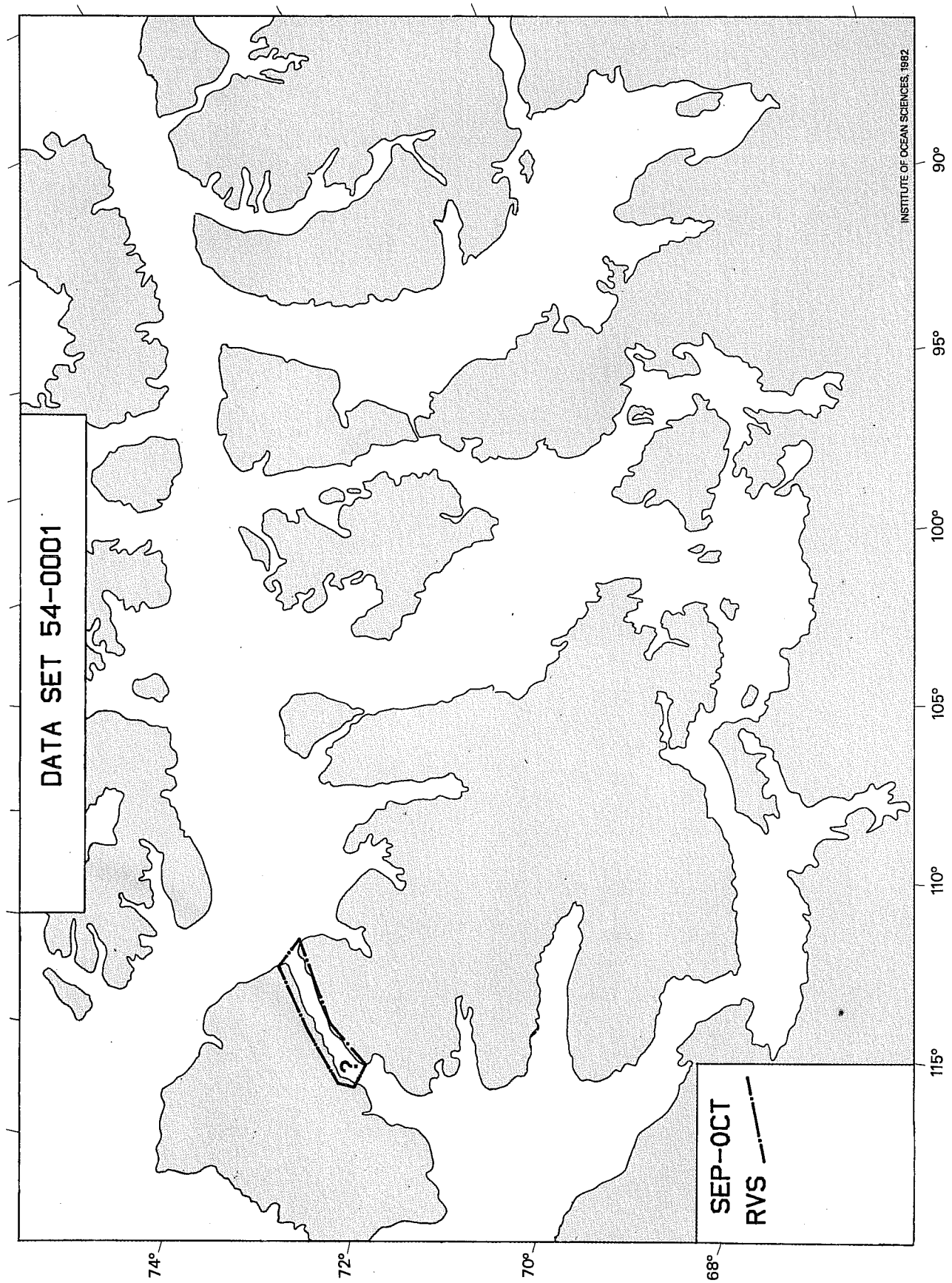
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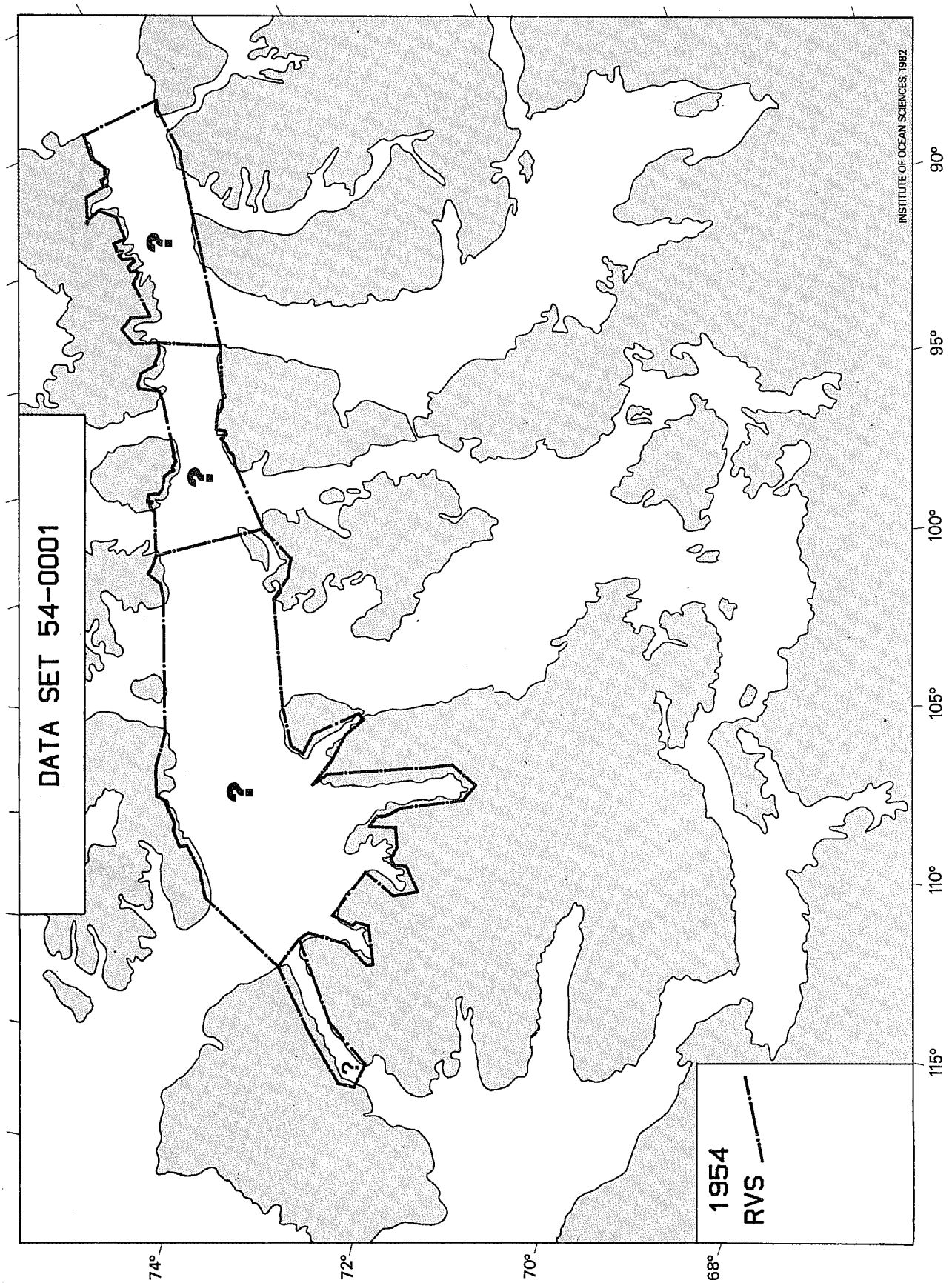
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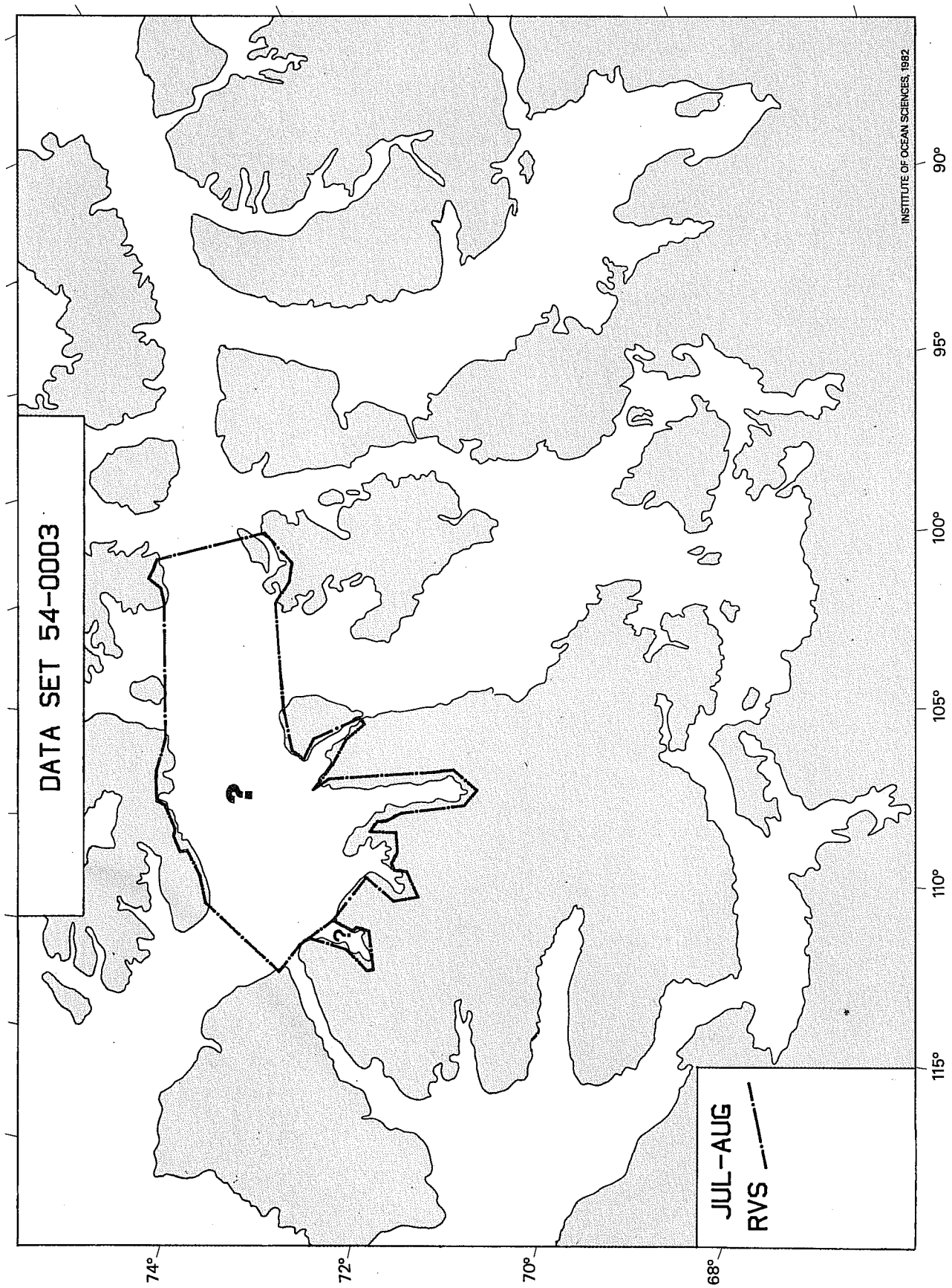
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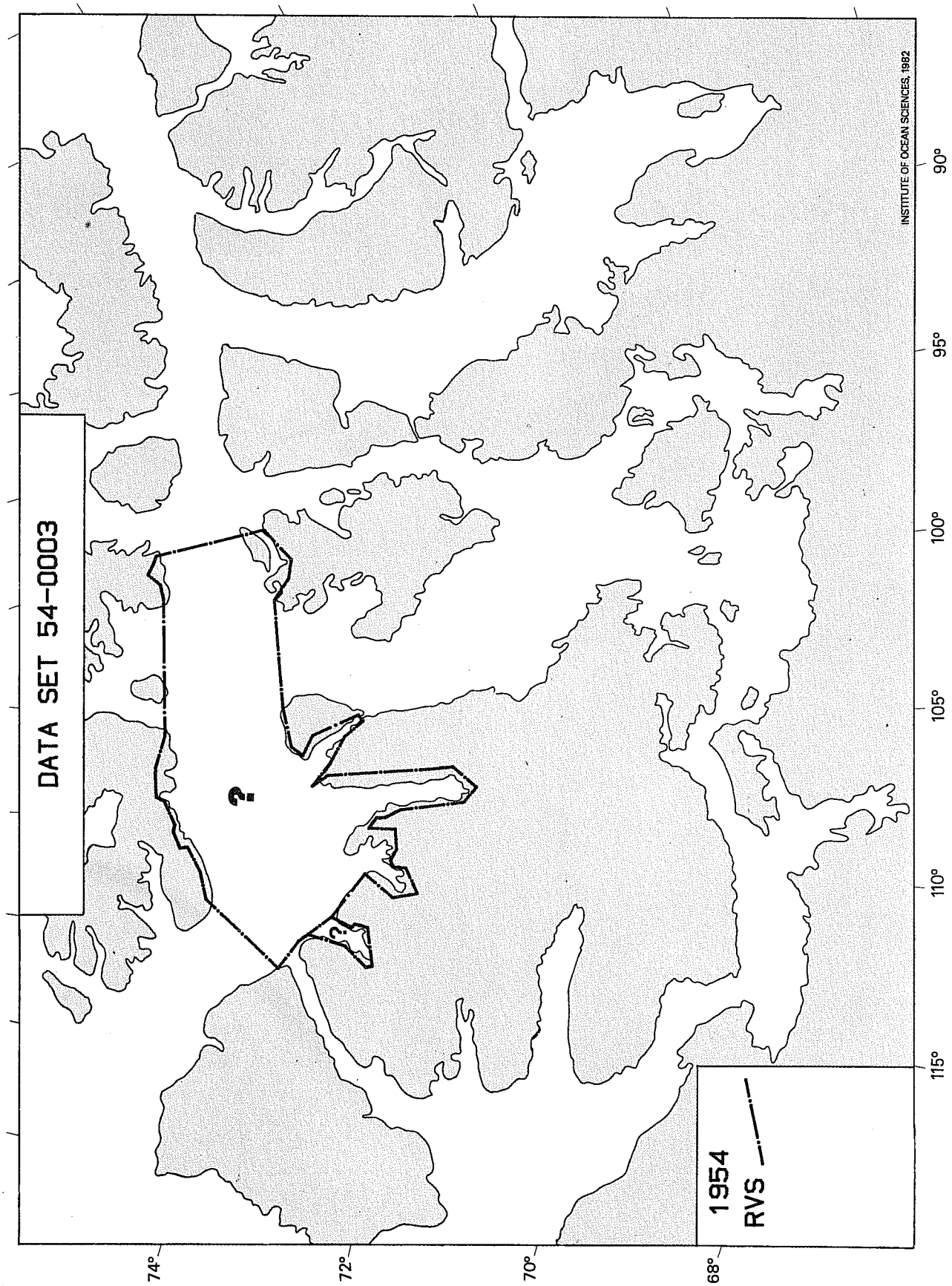
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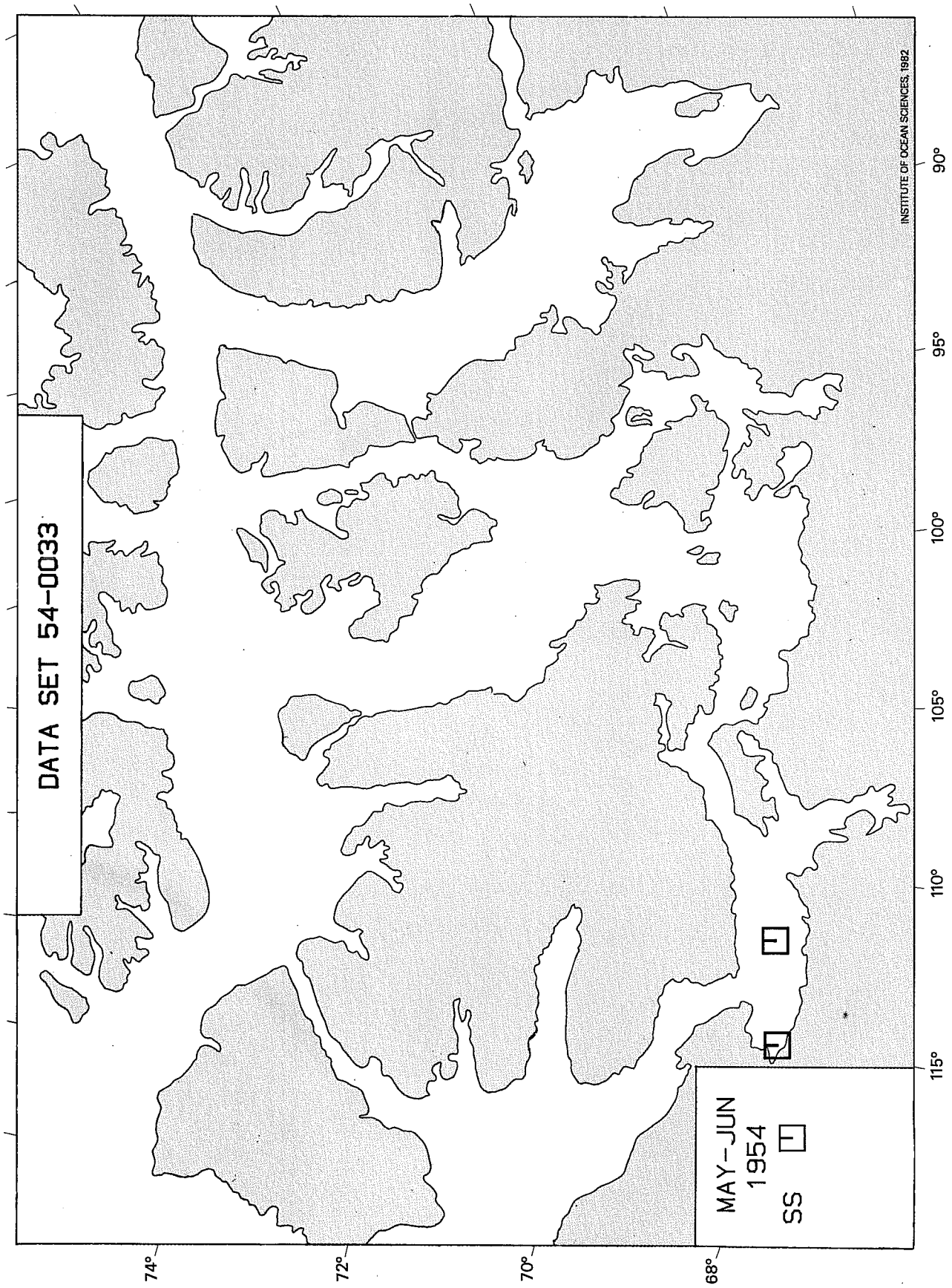
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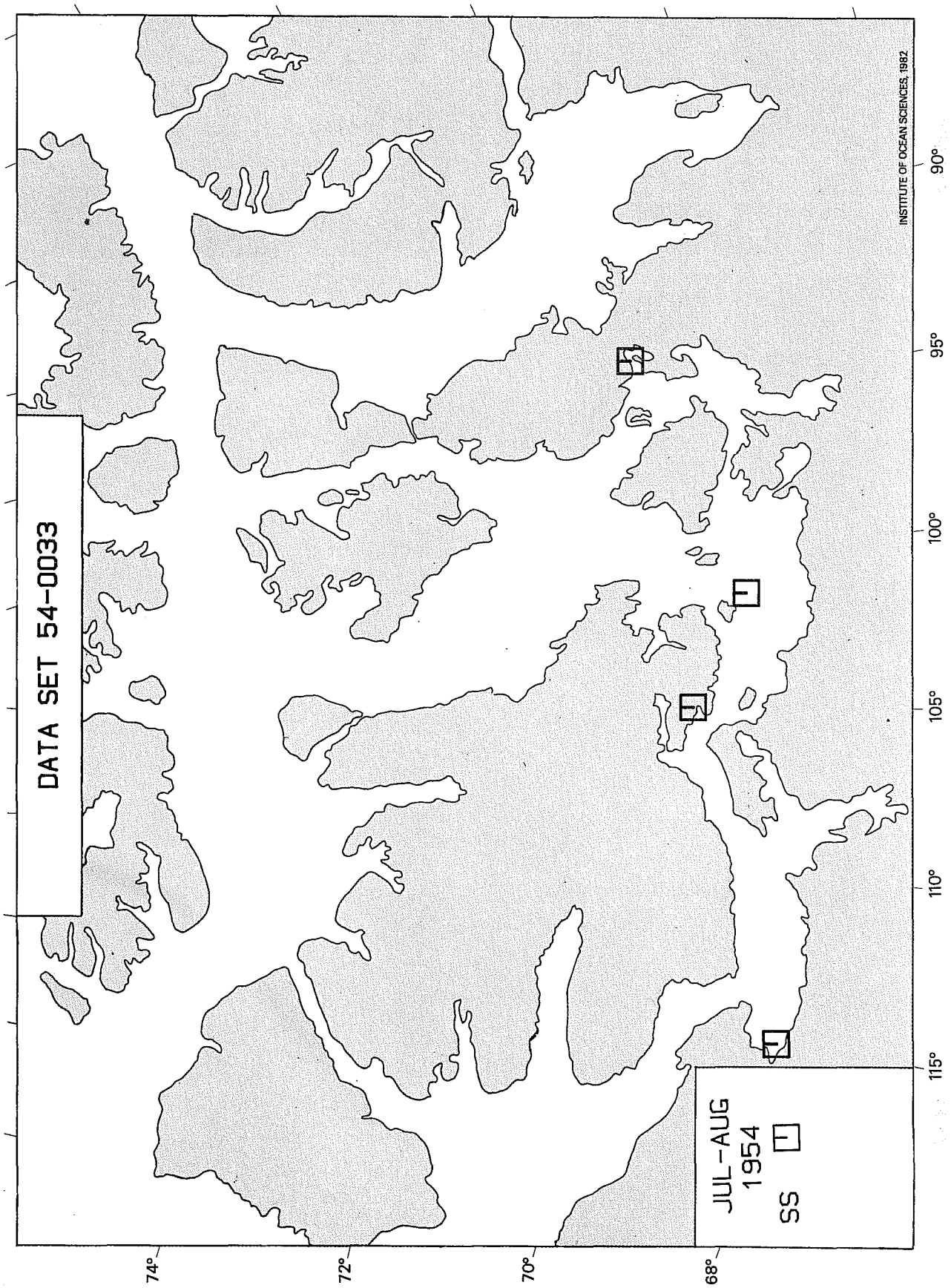
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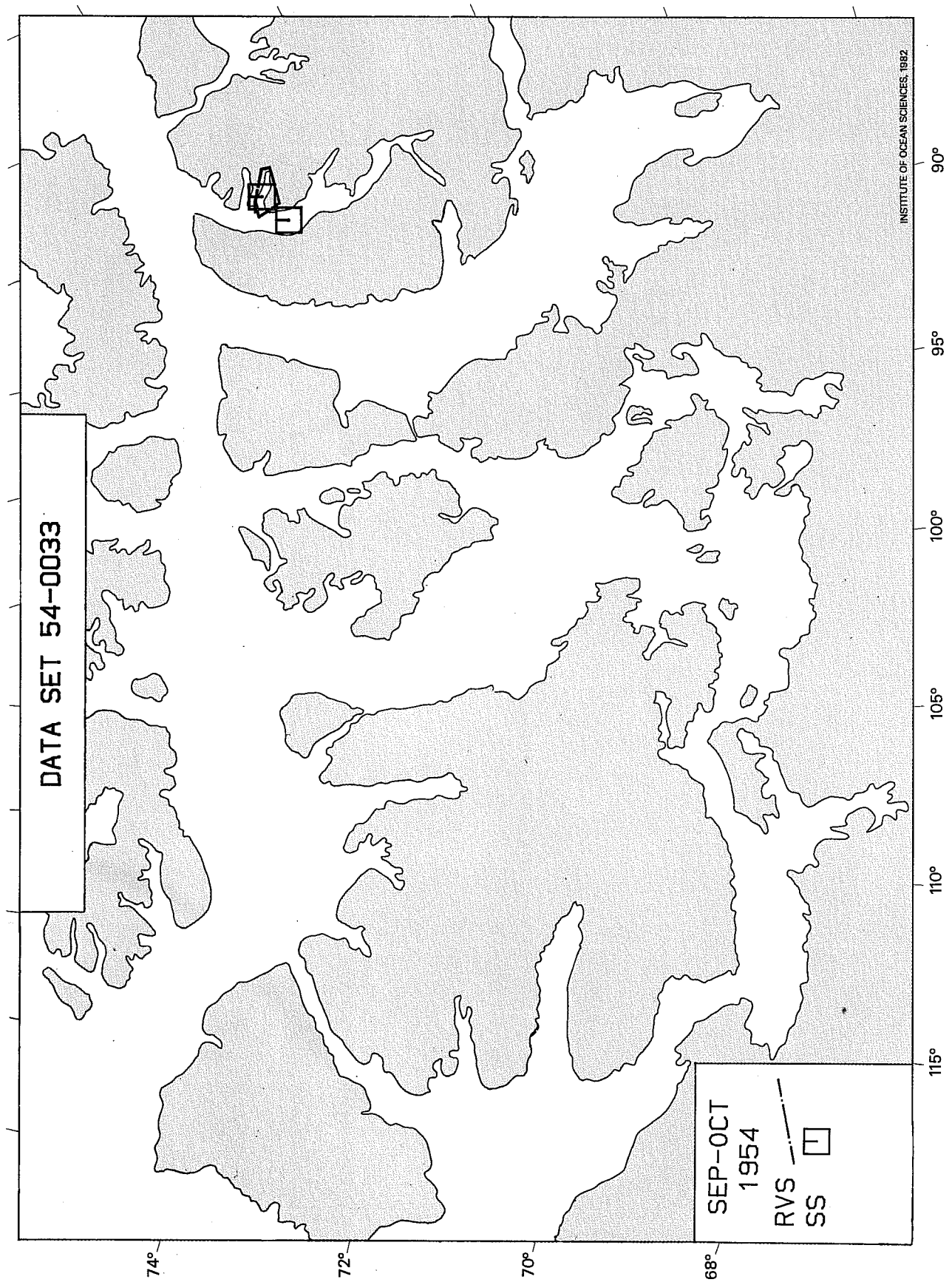
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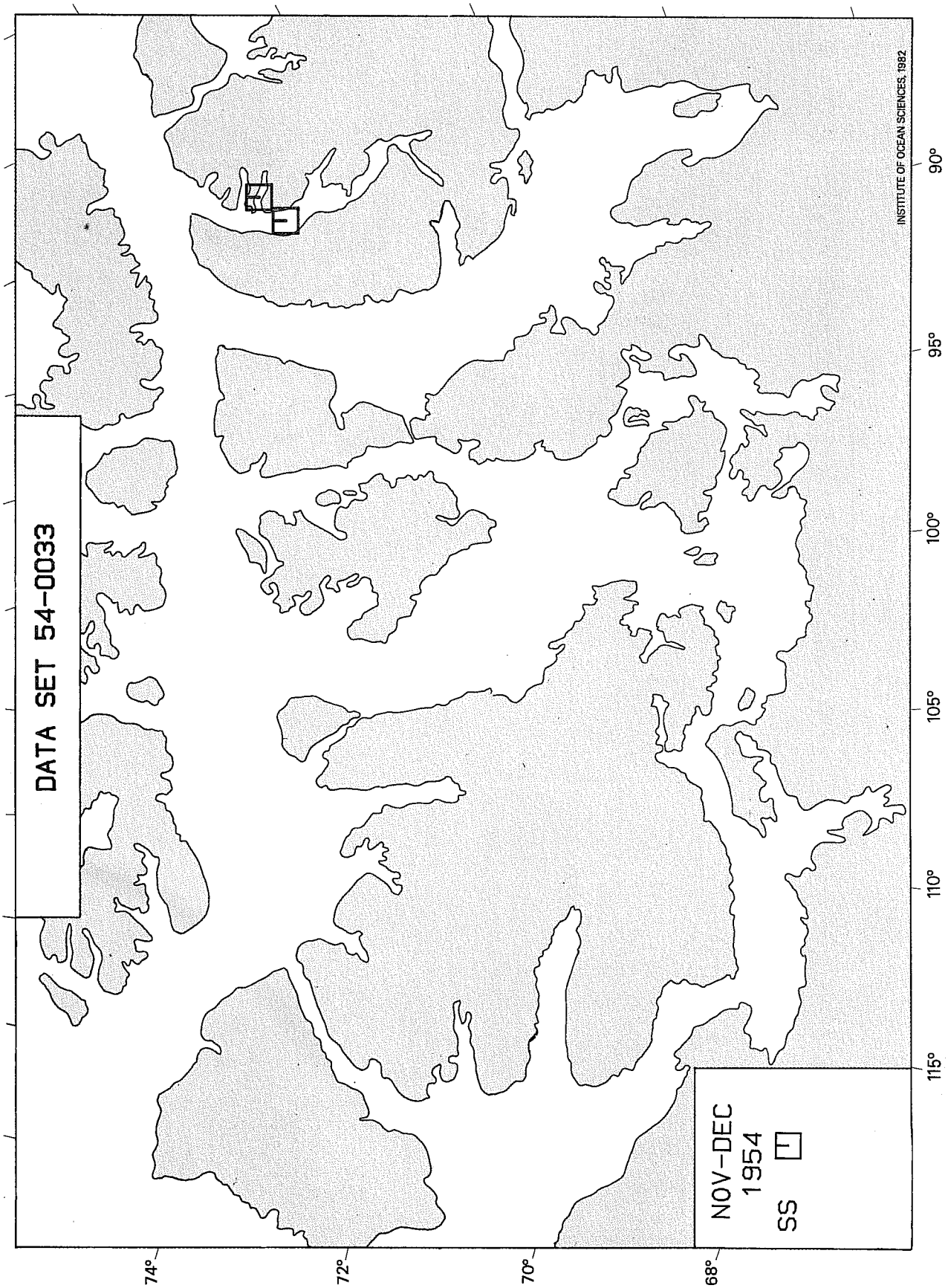
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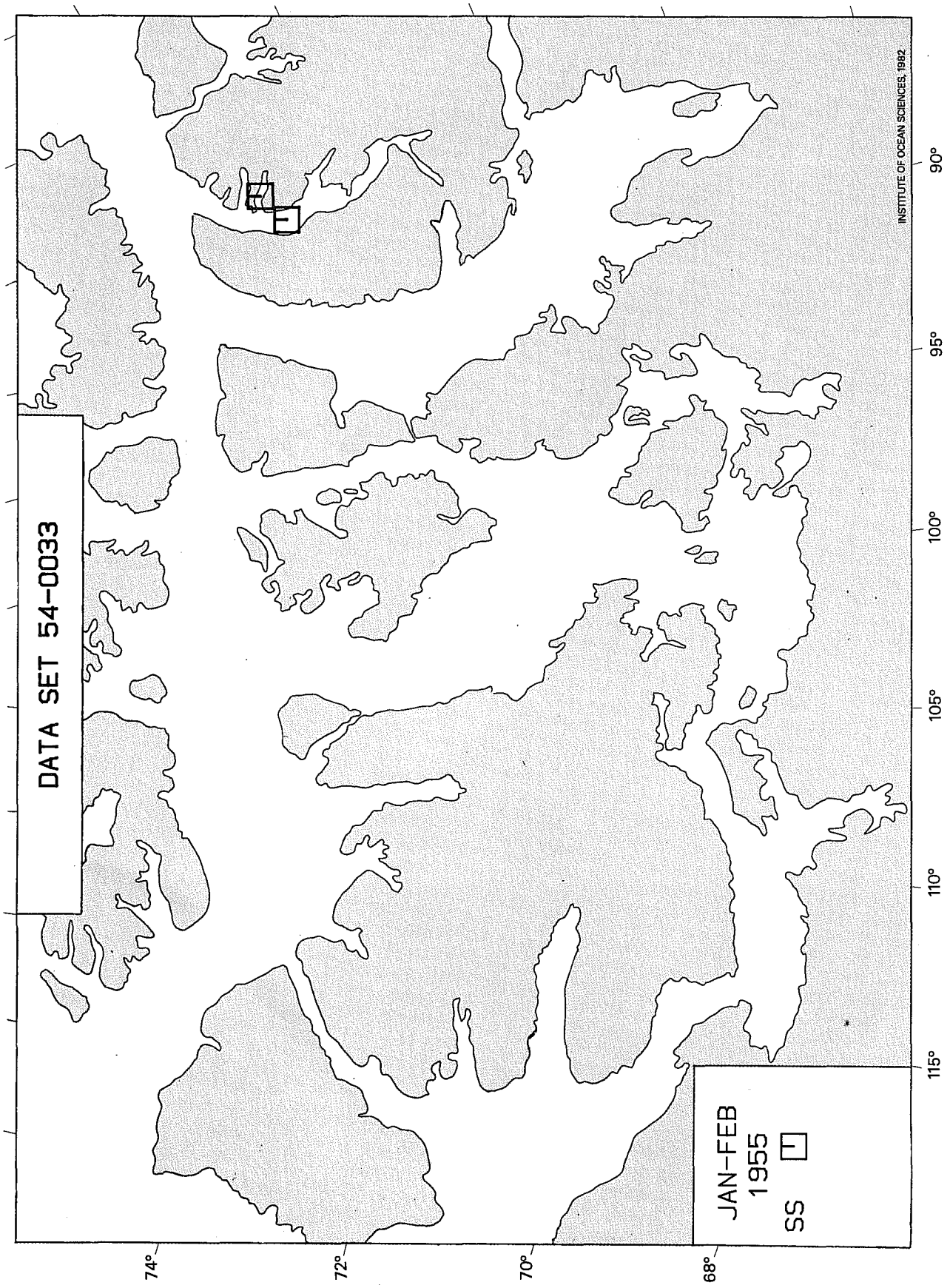
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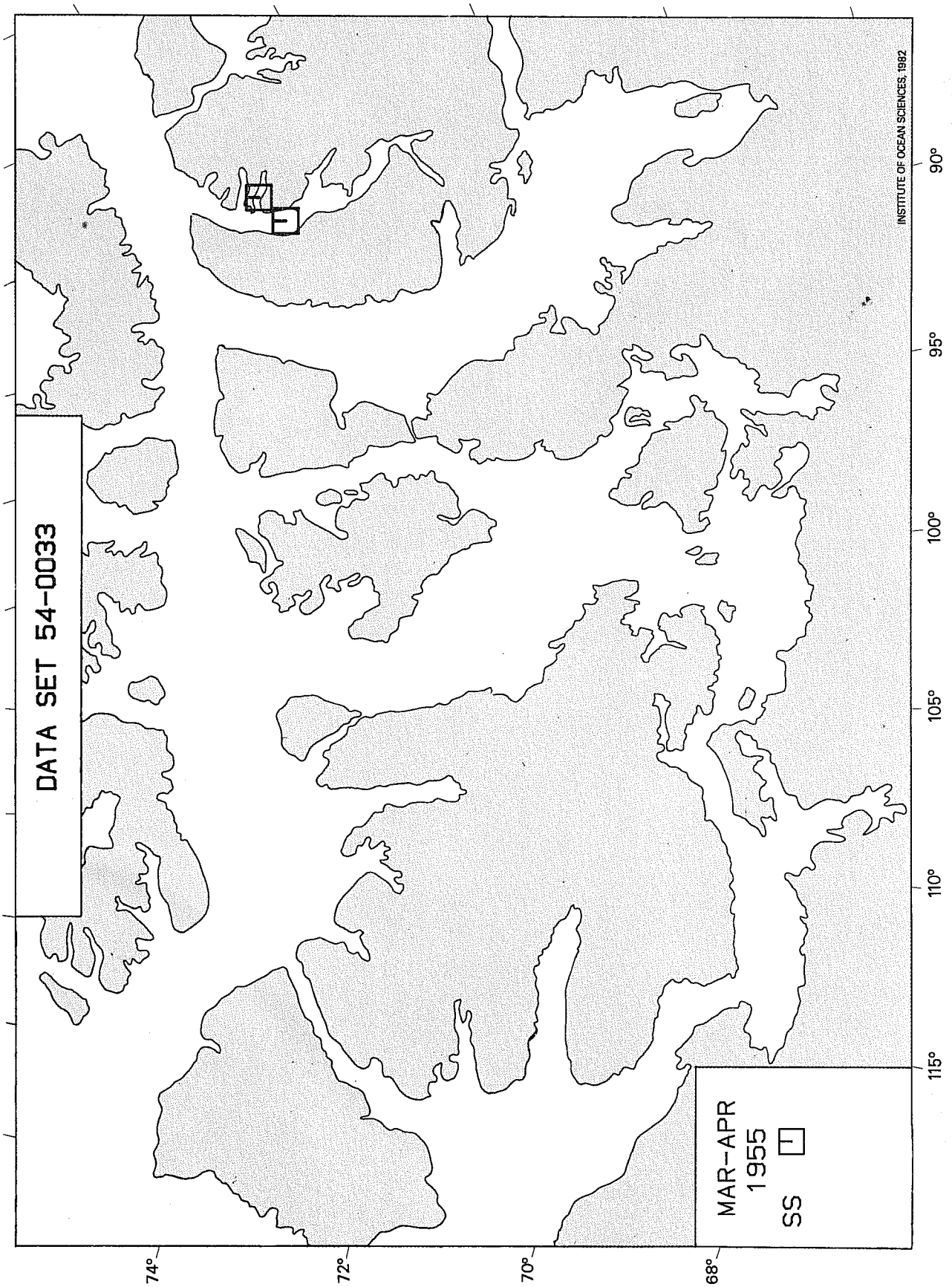
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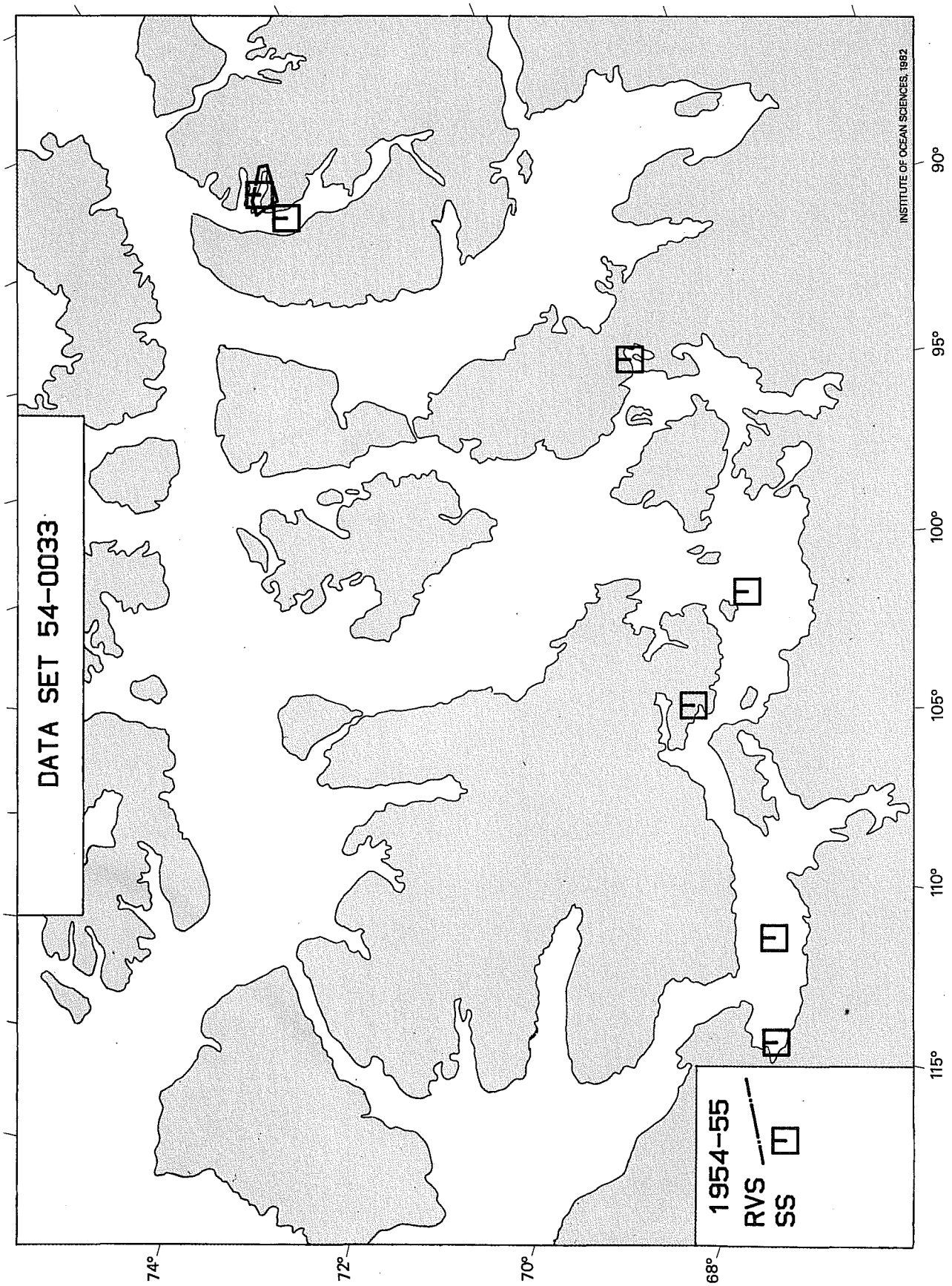
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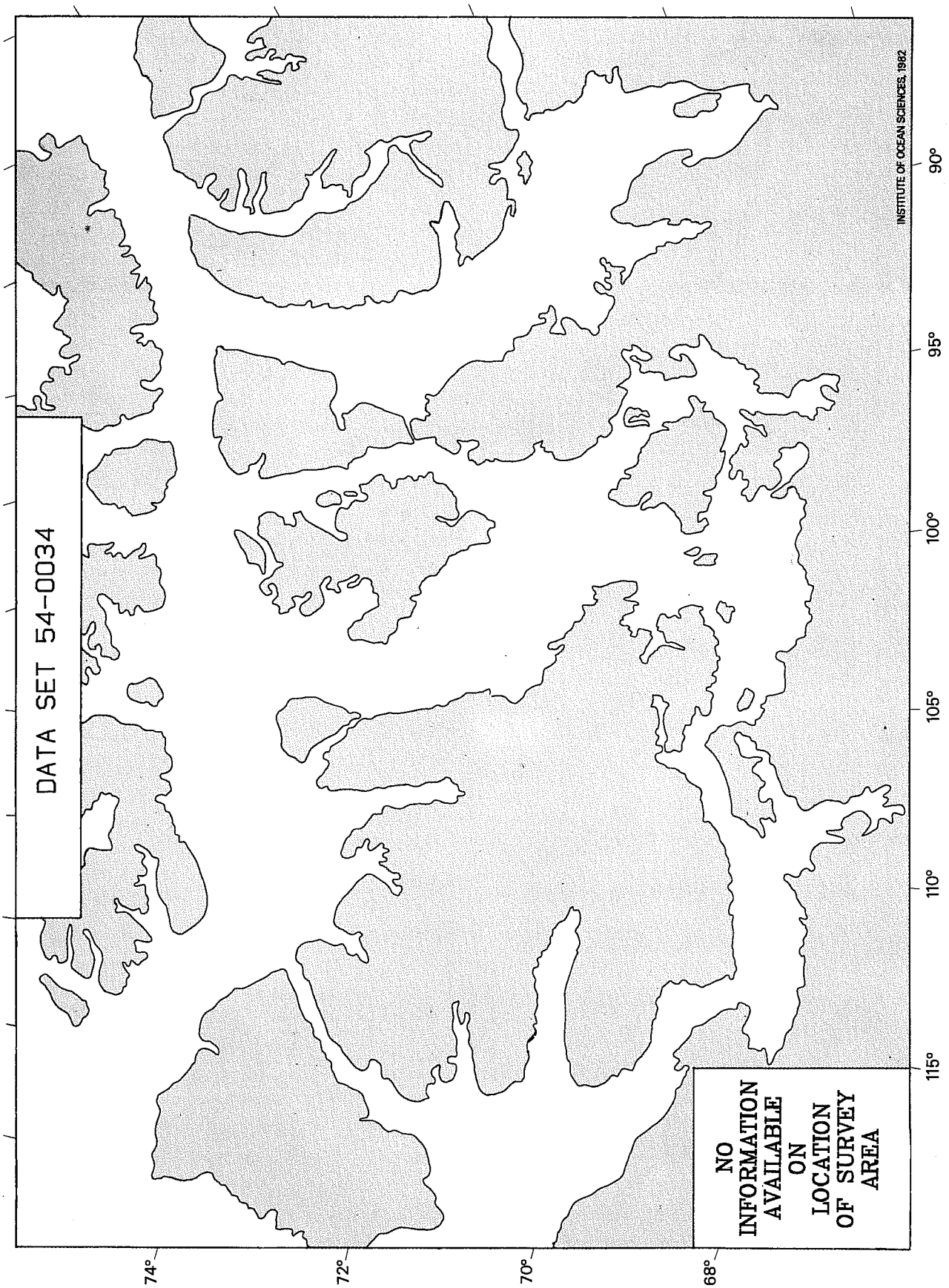
INSTITUTE OF OCEAN SCIENCES, 1982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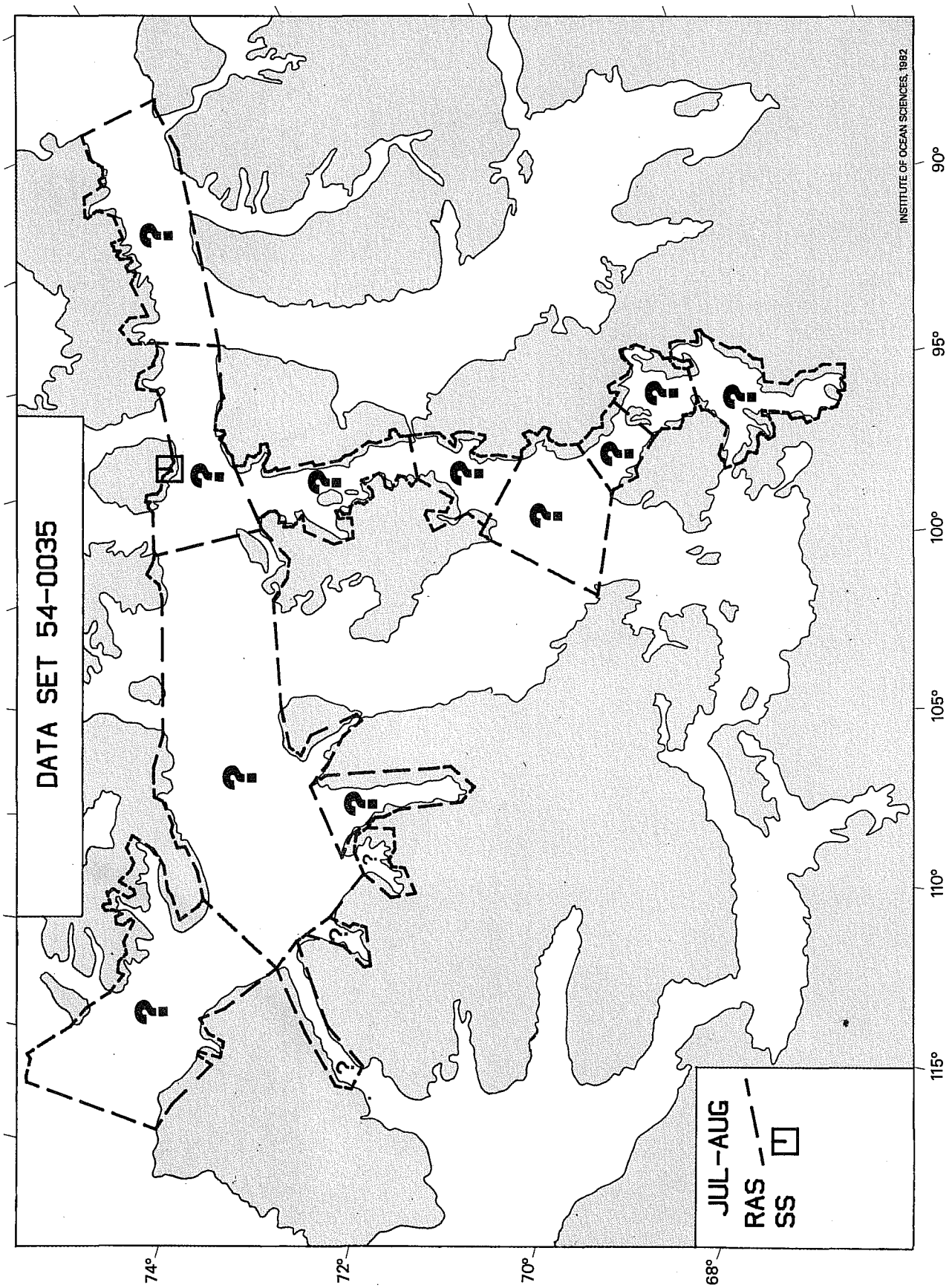
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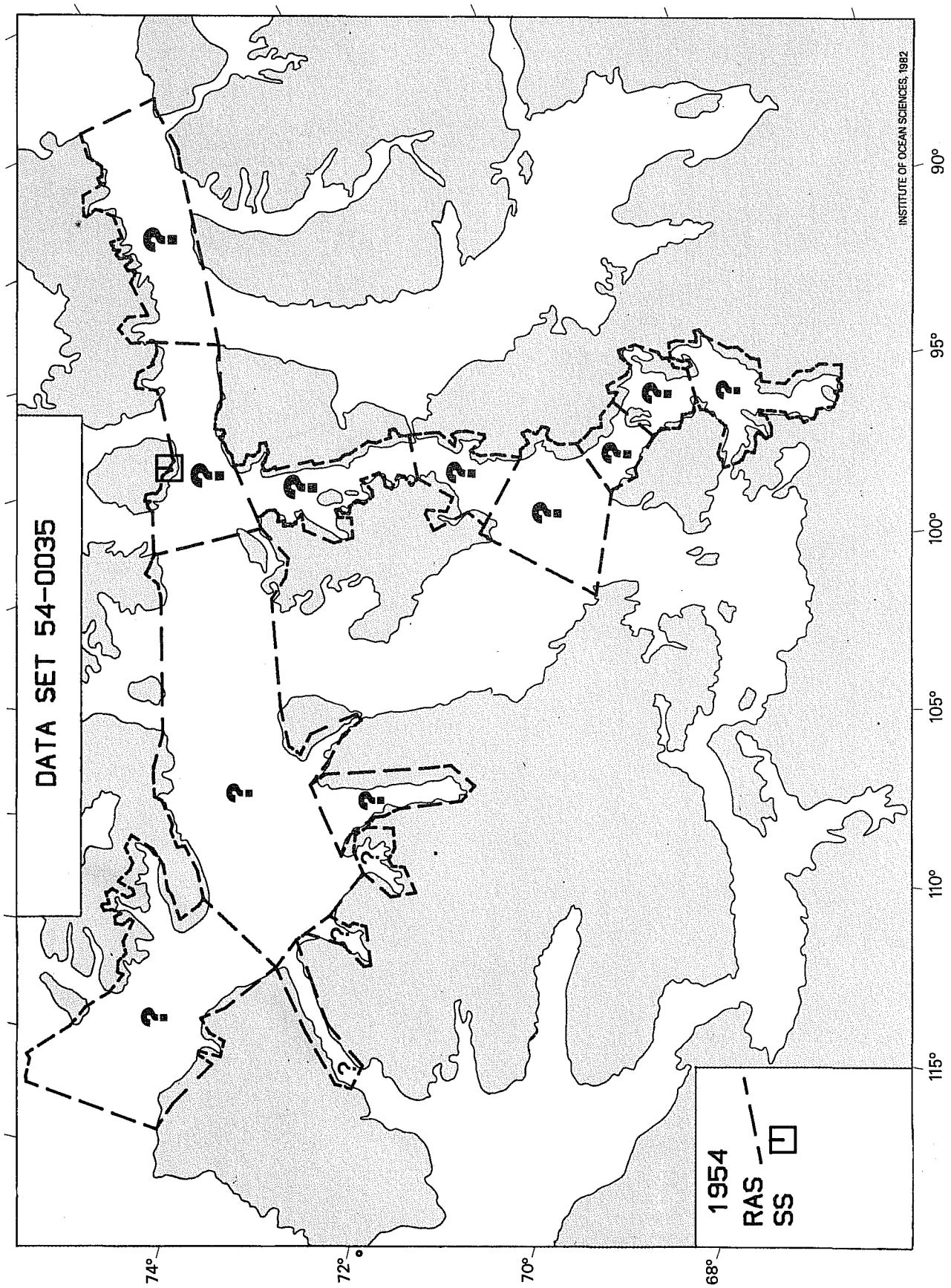
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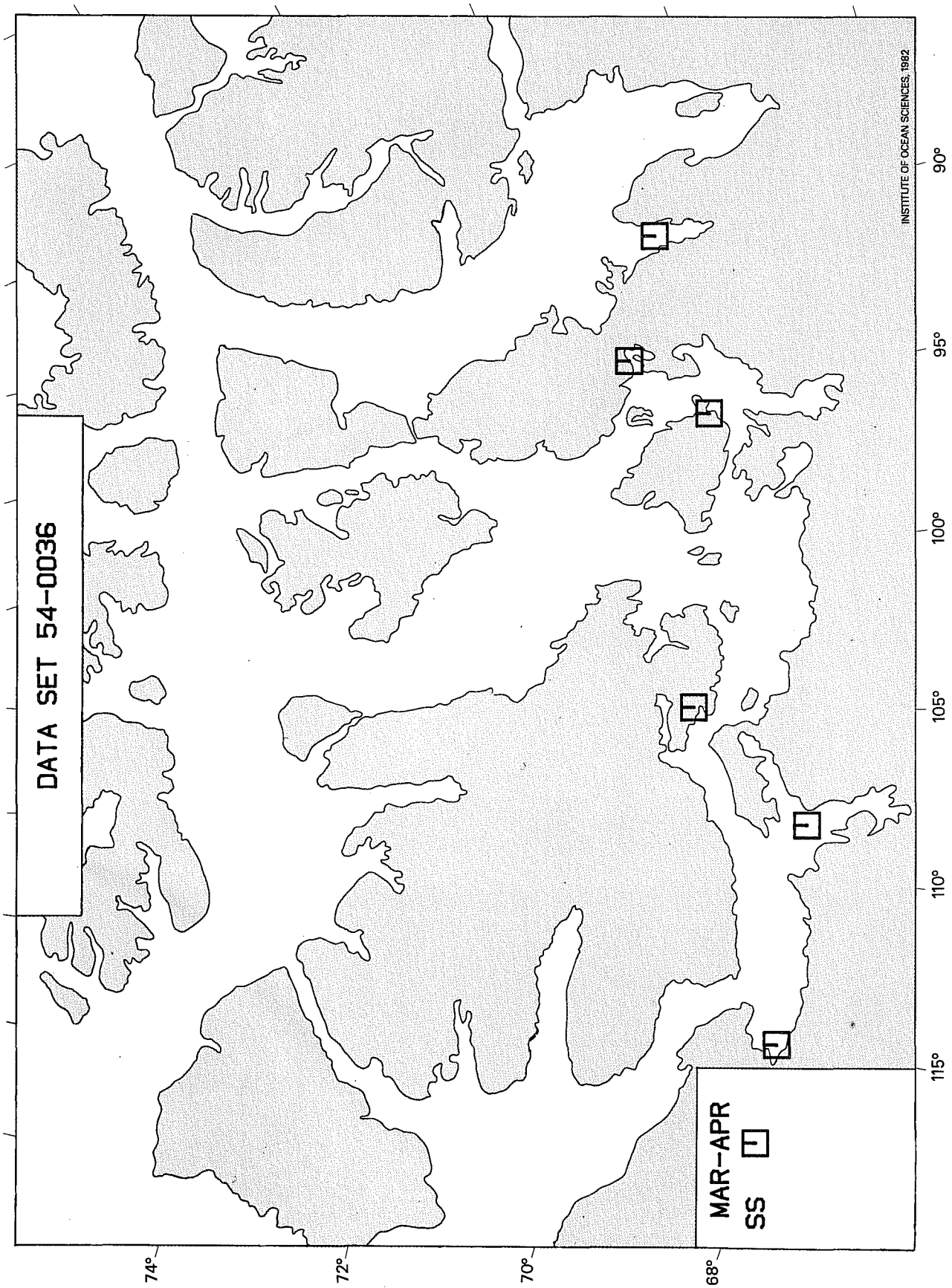
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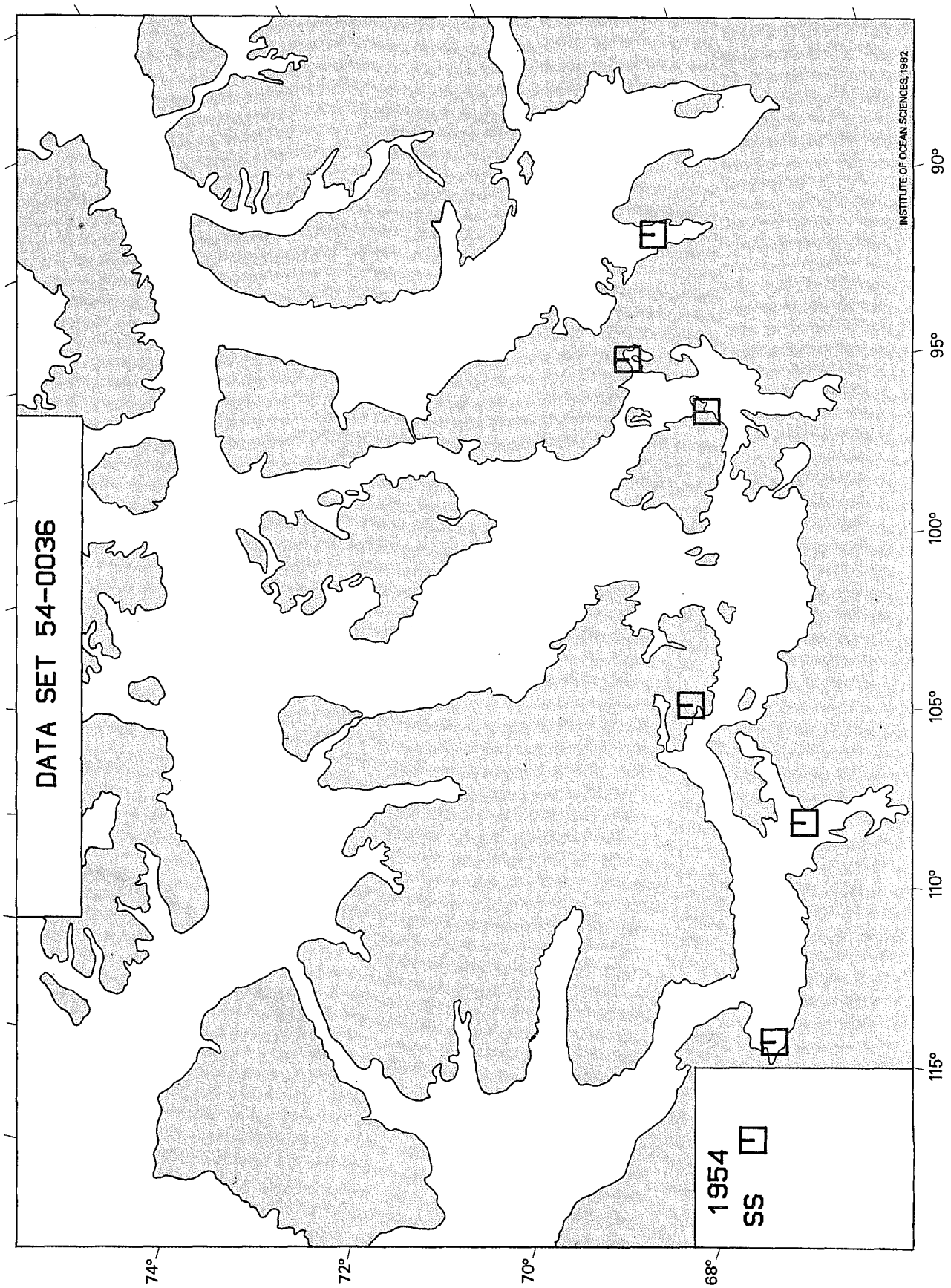
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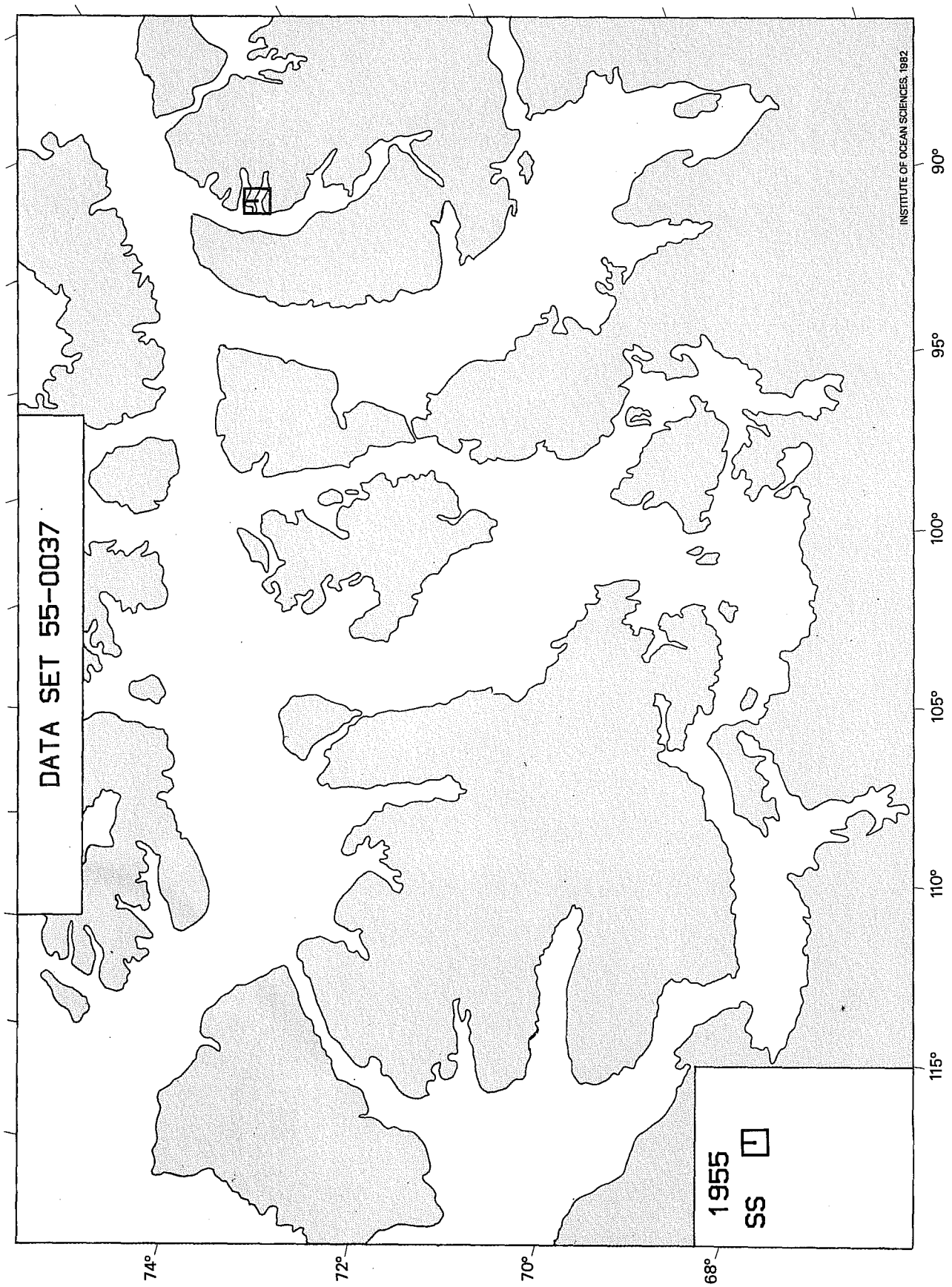
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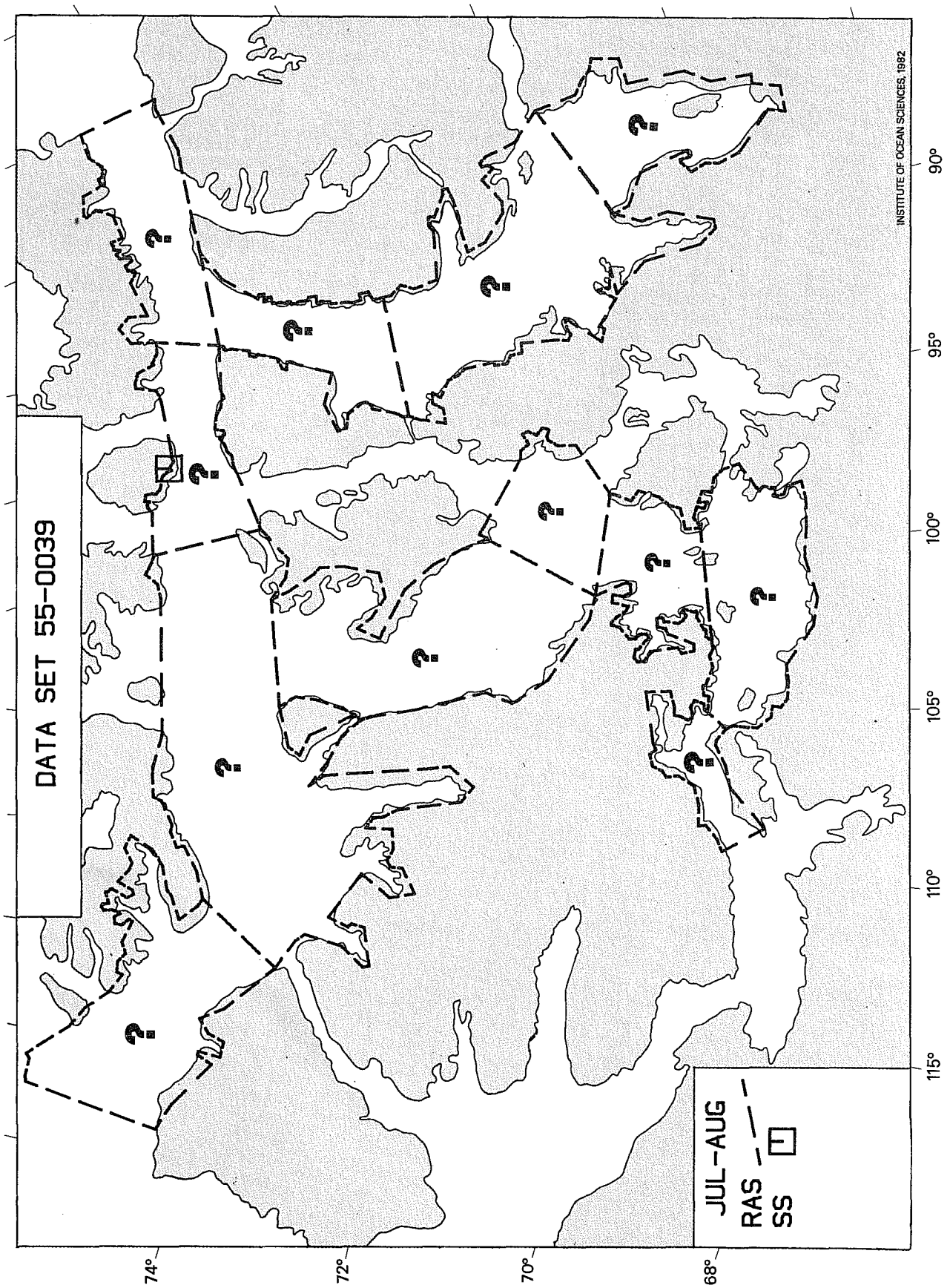
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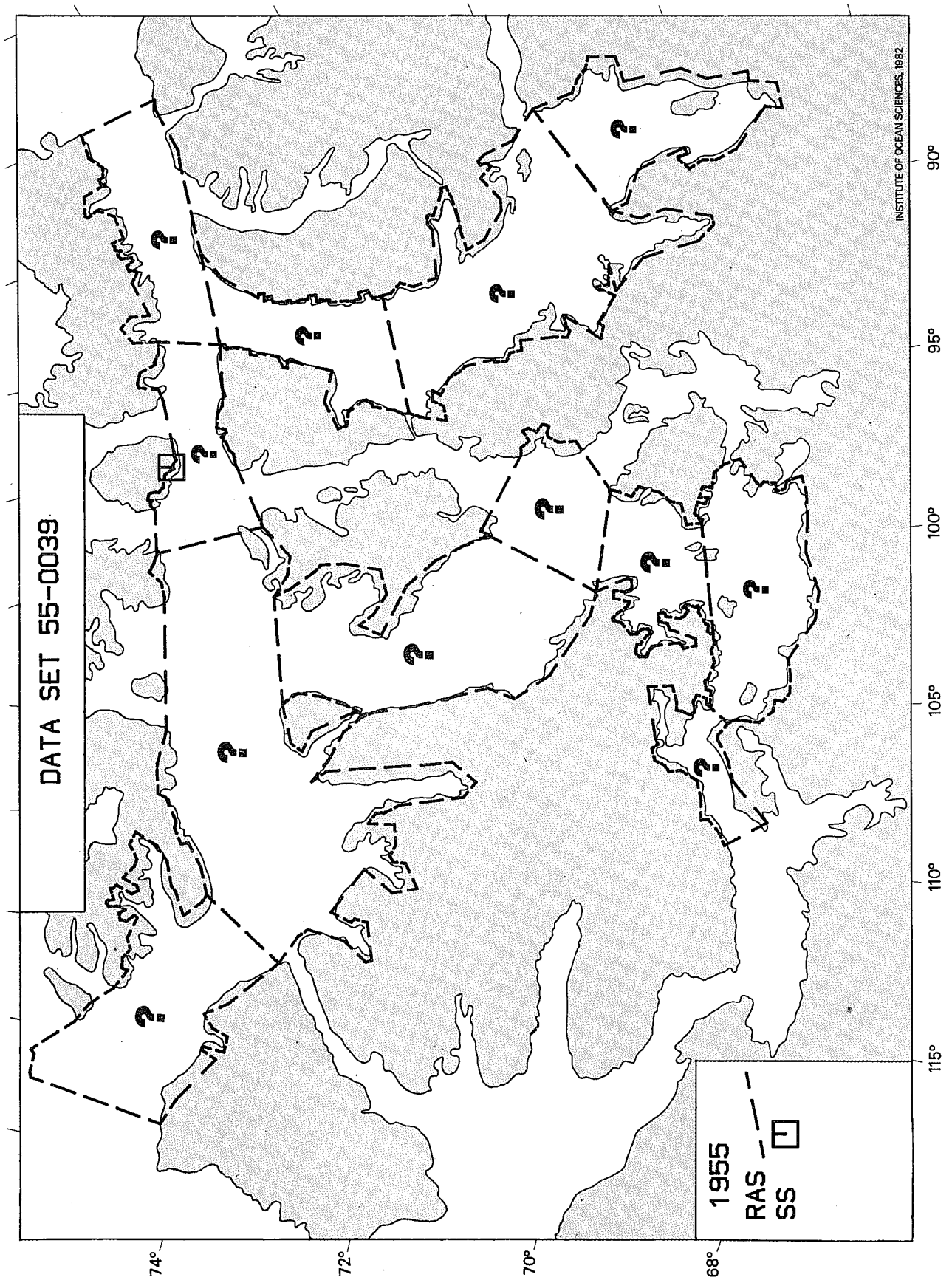
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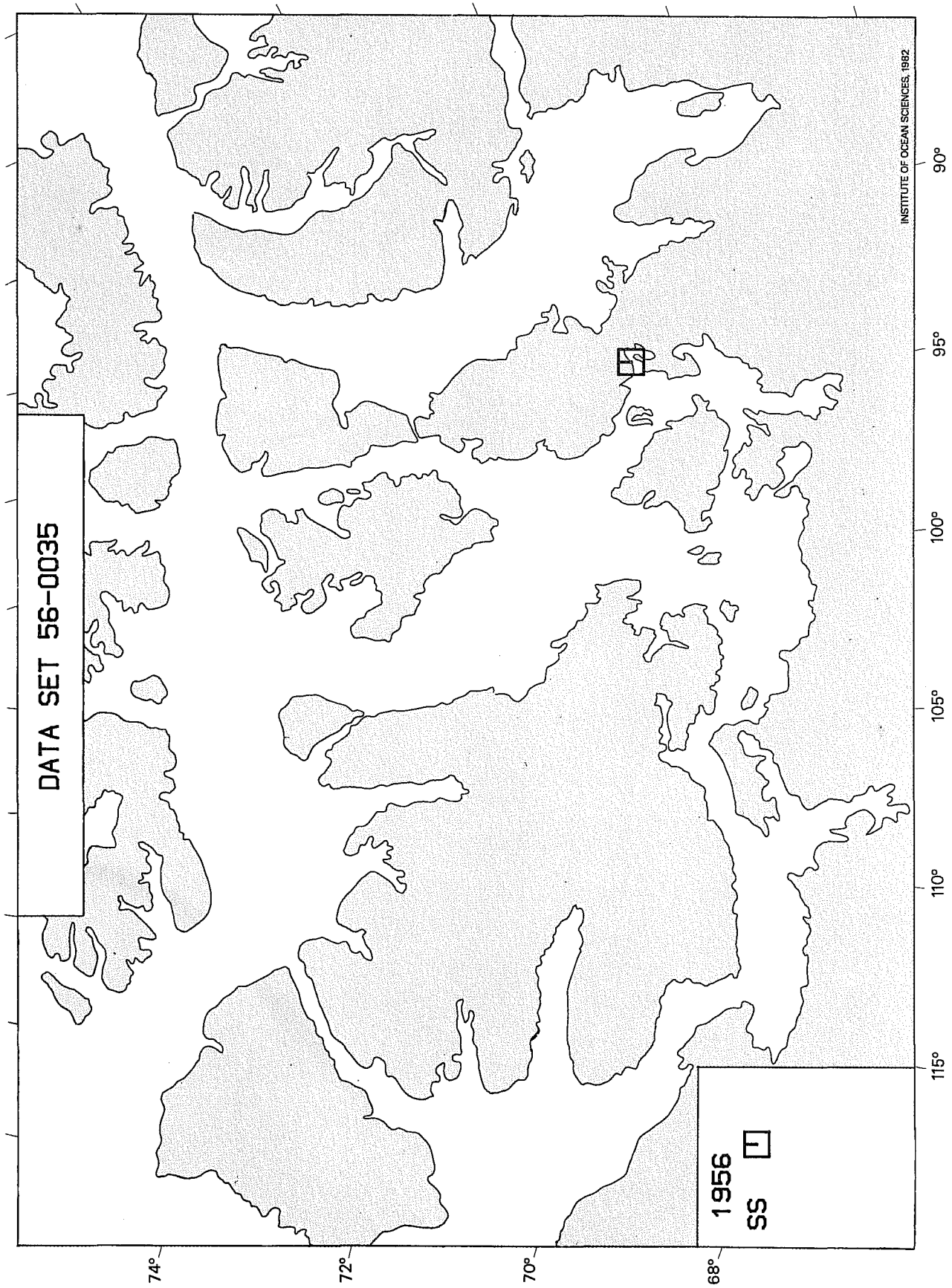
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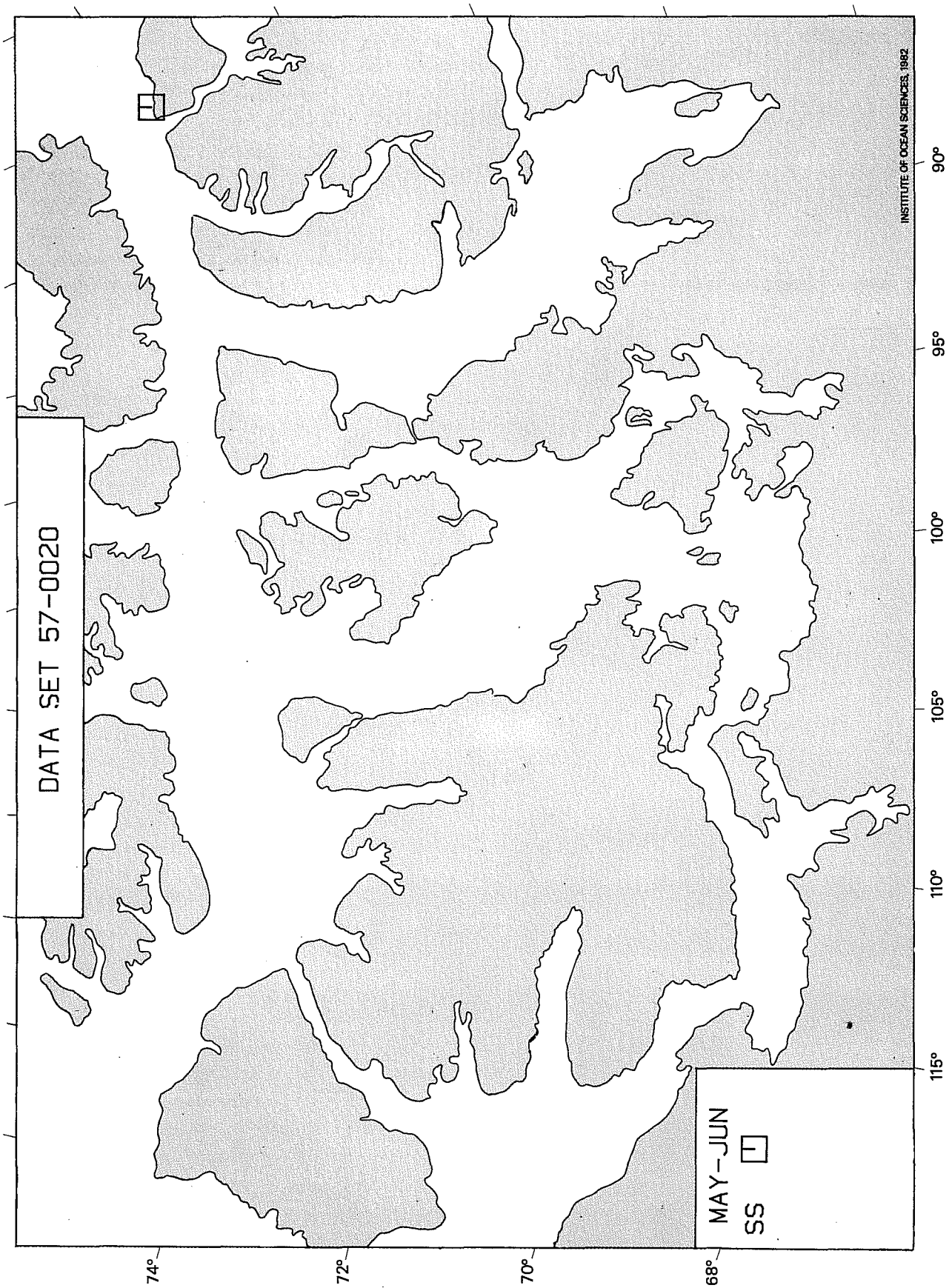
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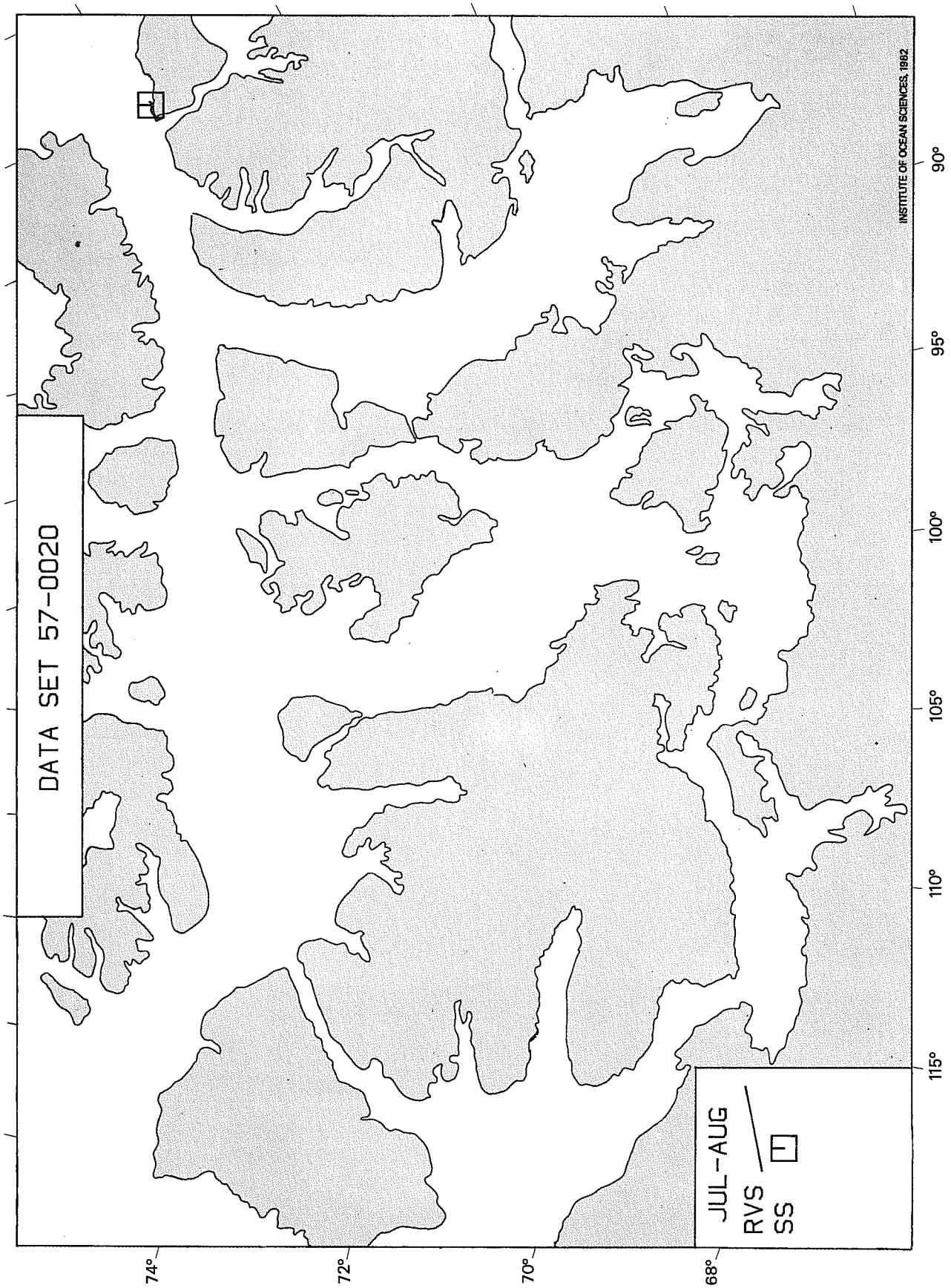
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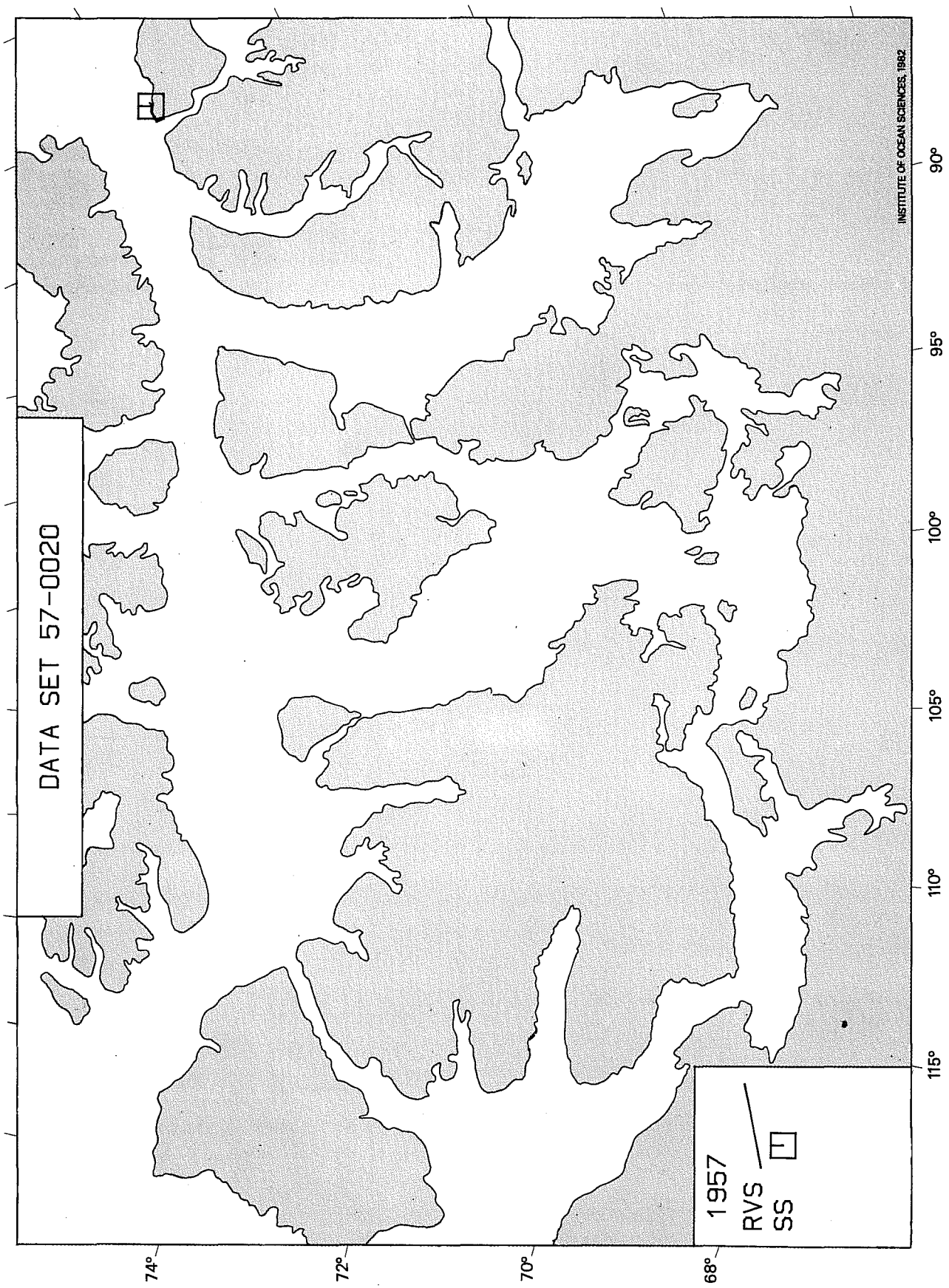
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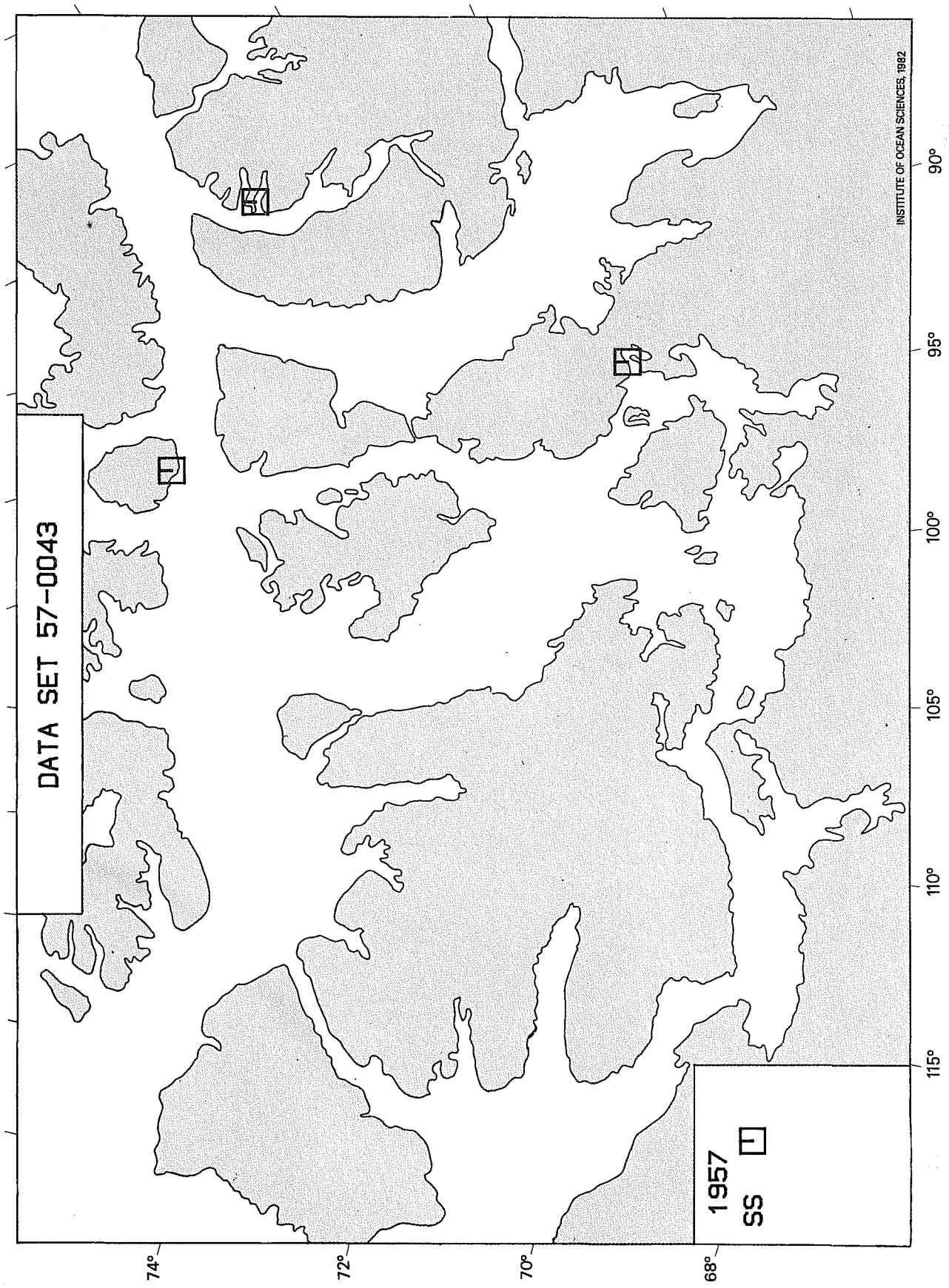
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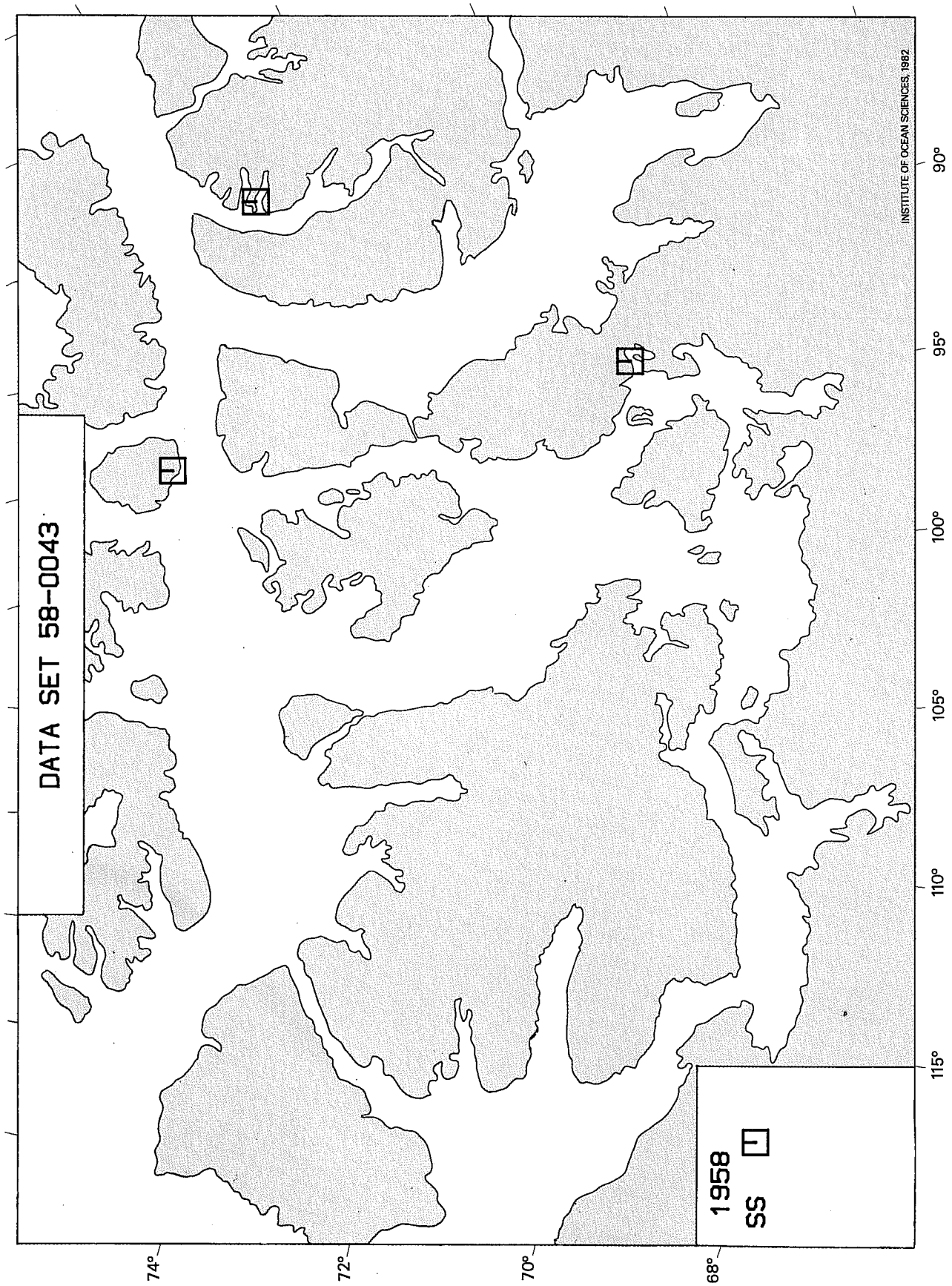
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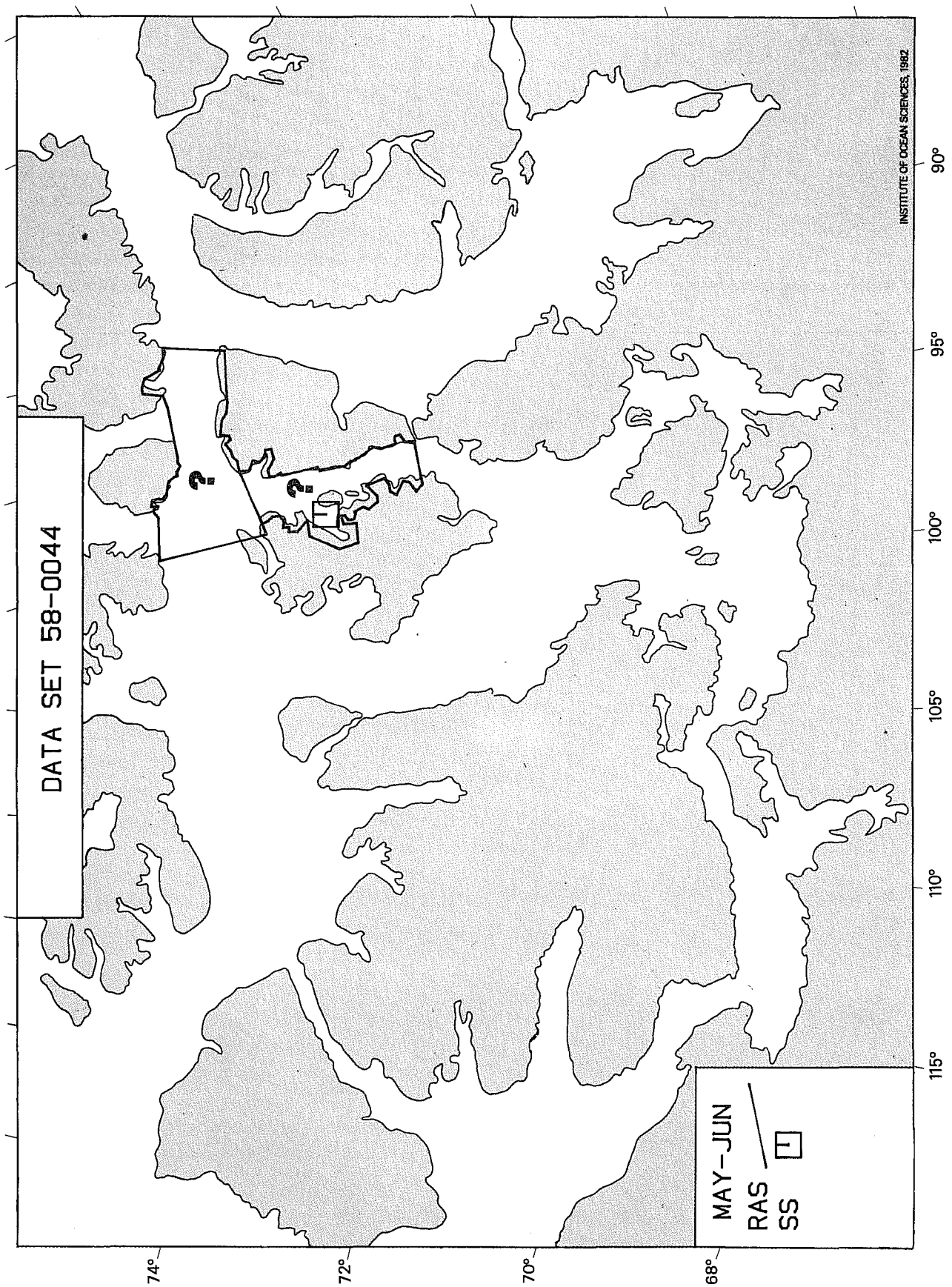
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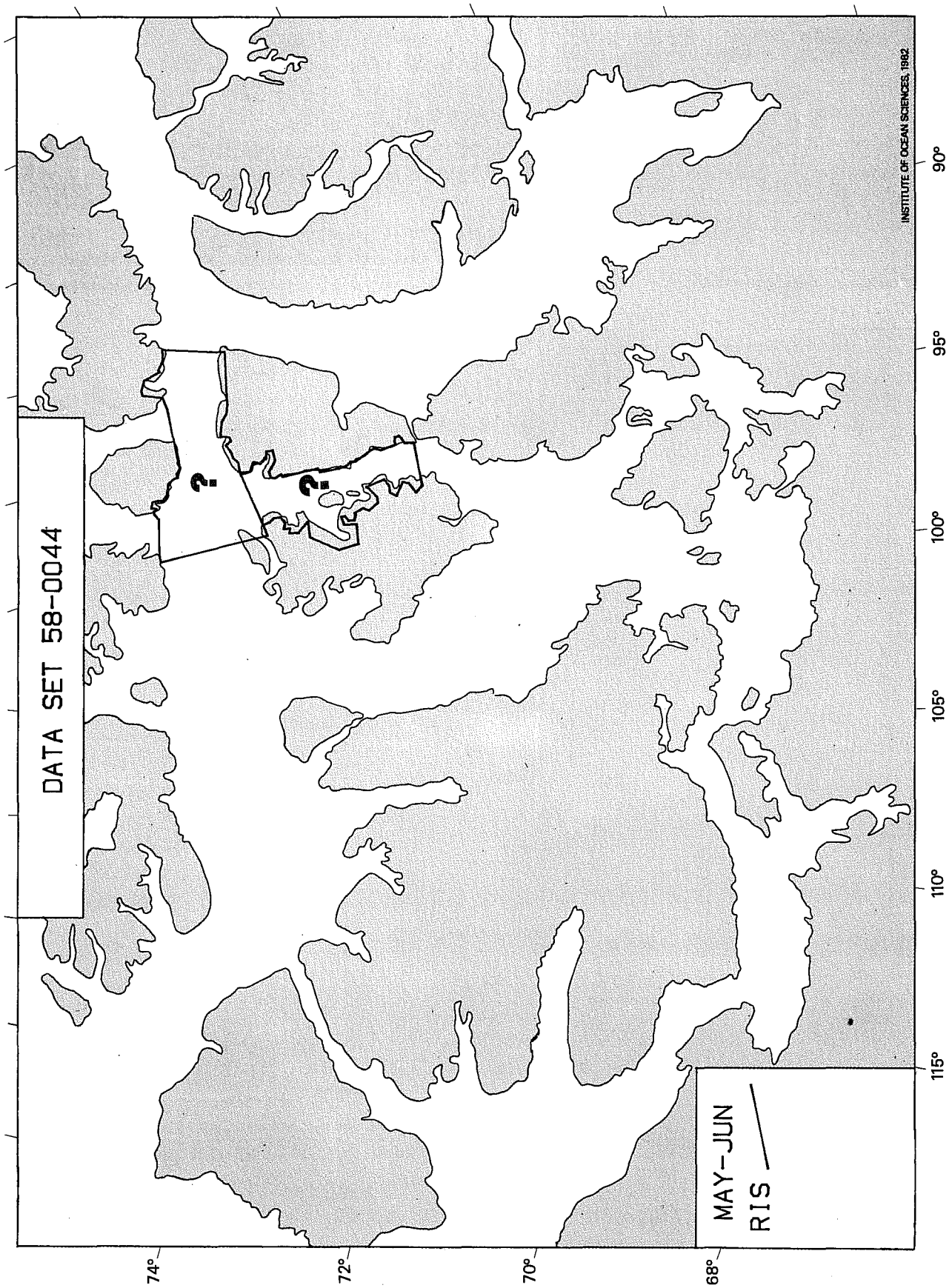
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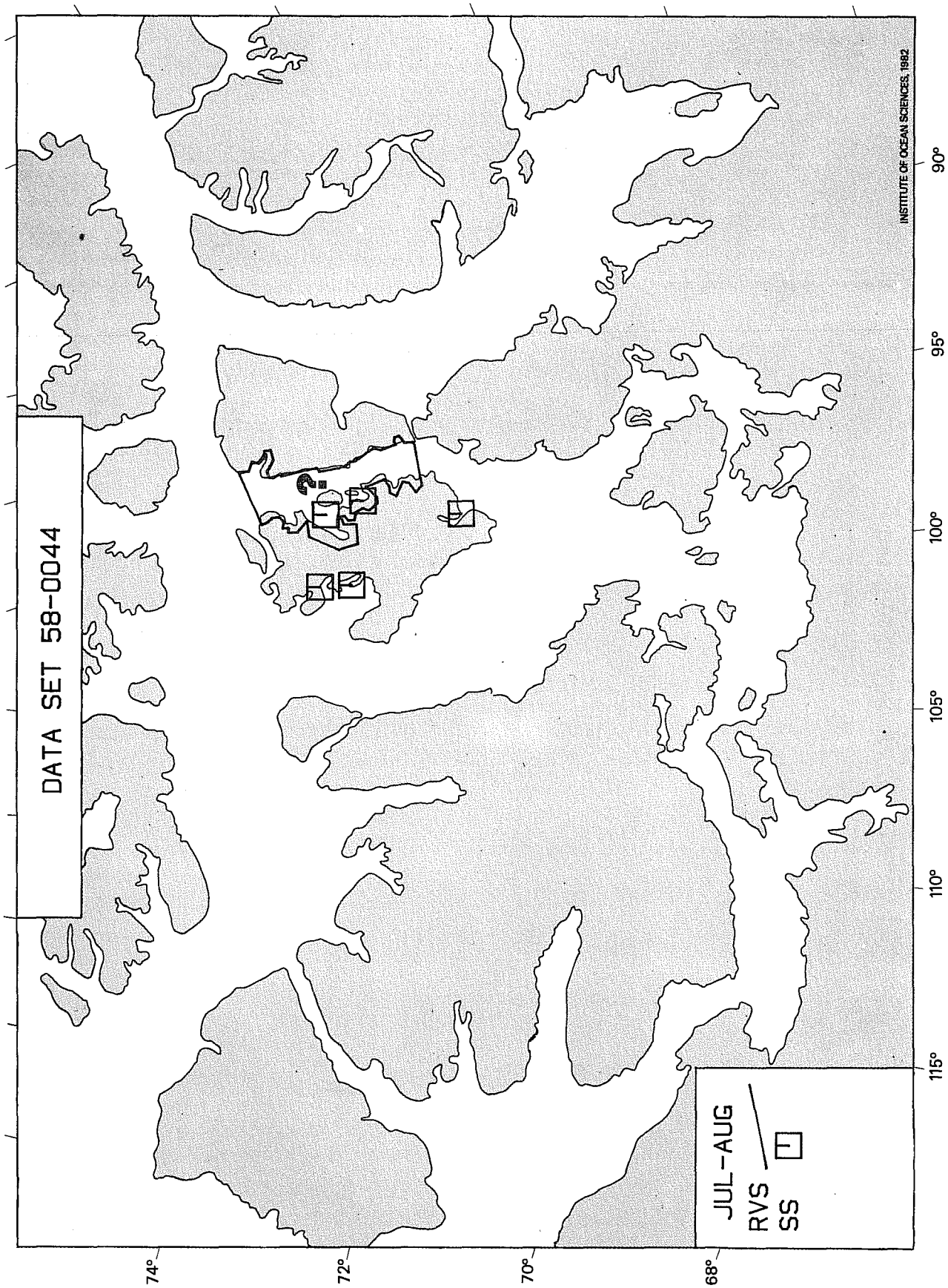
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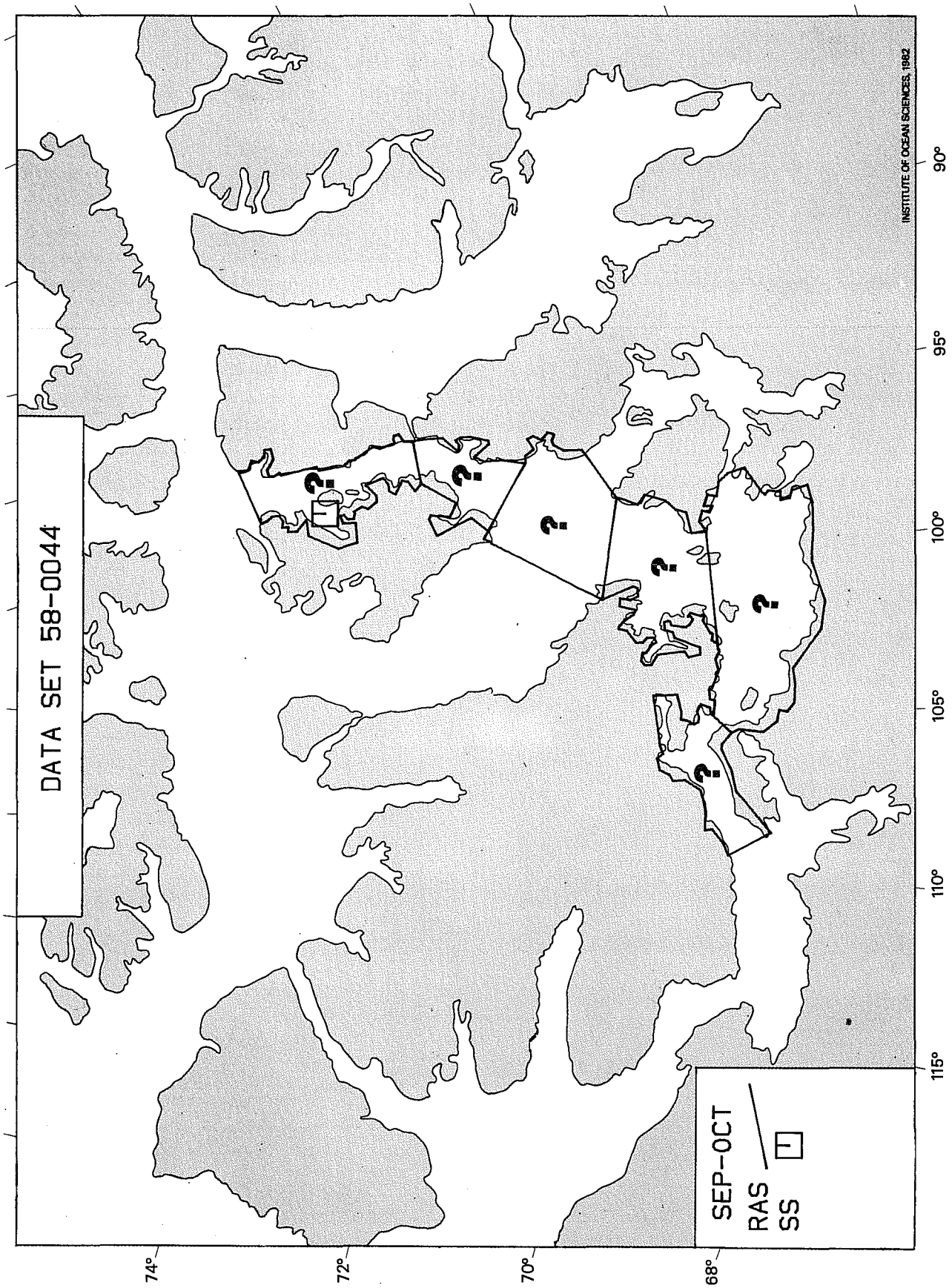
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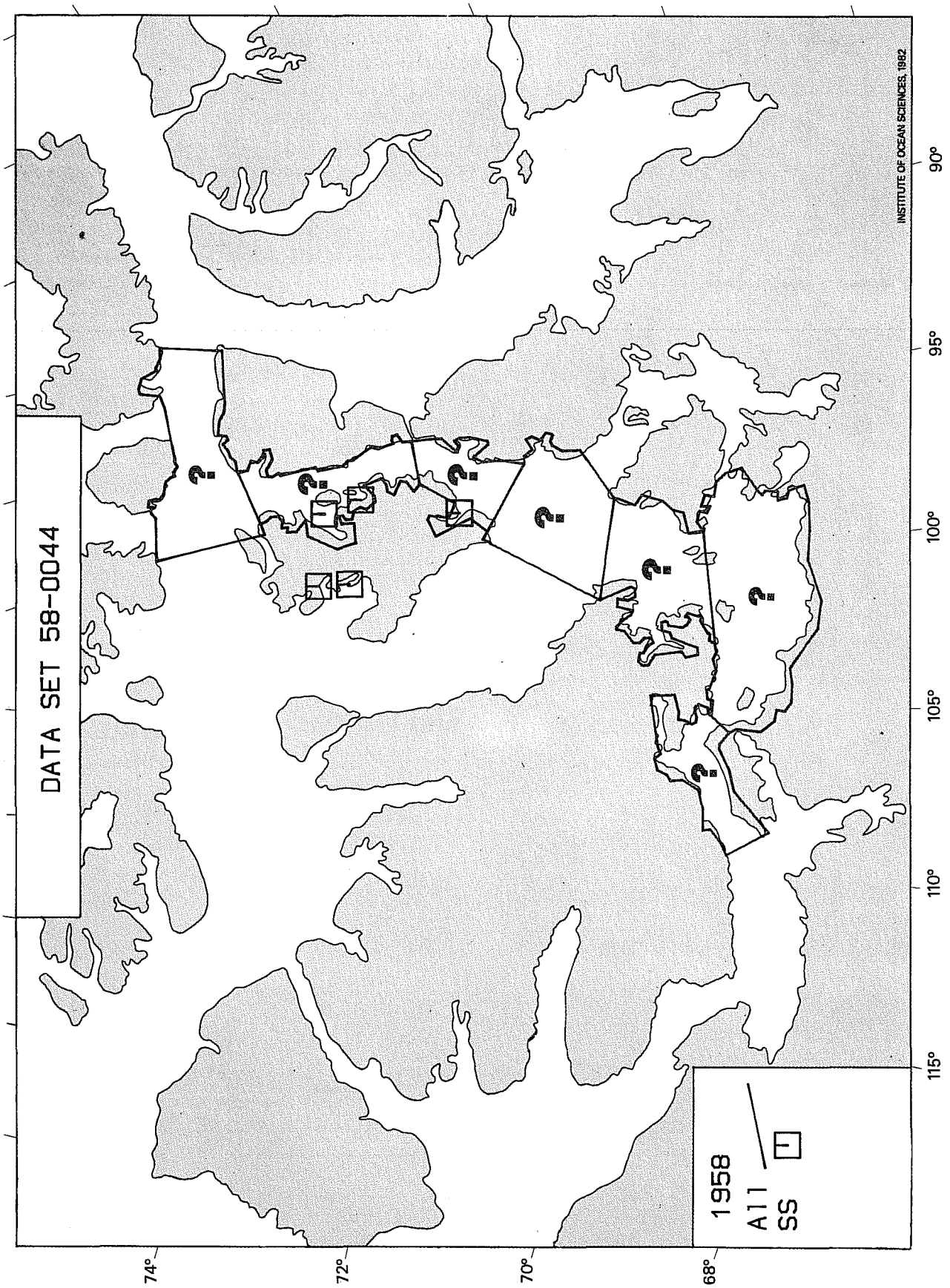
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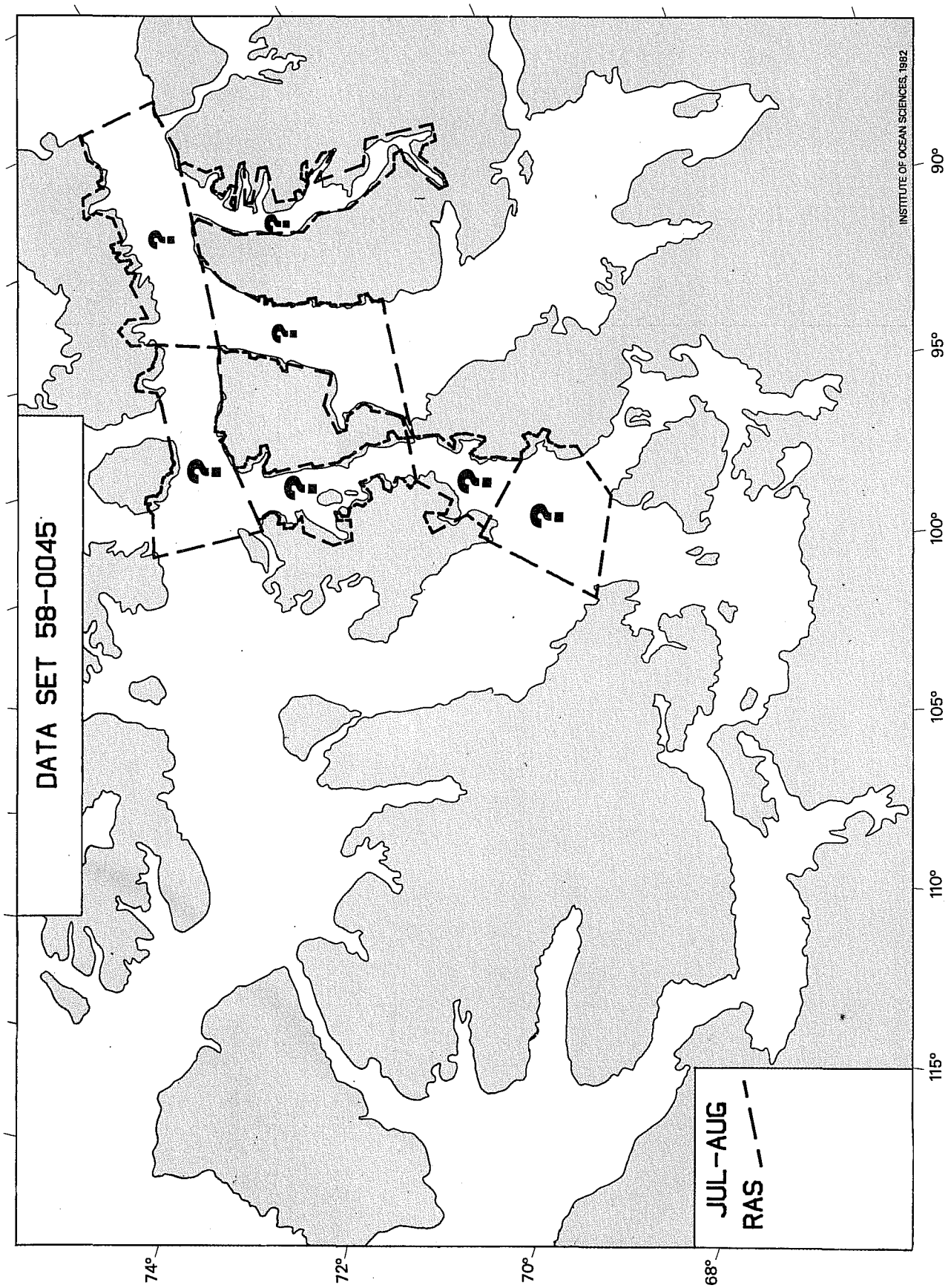
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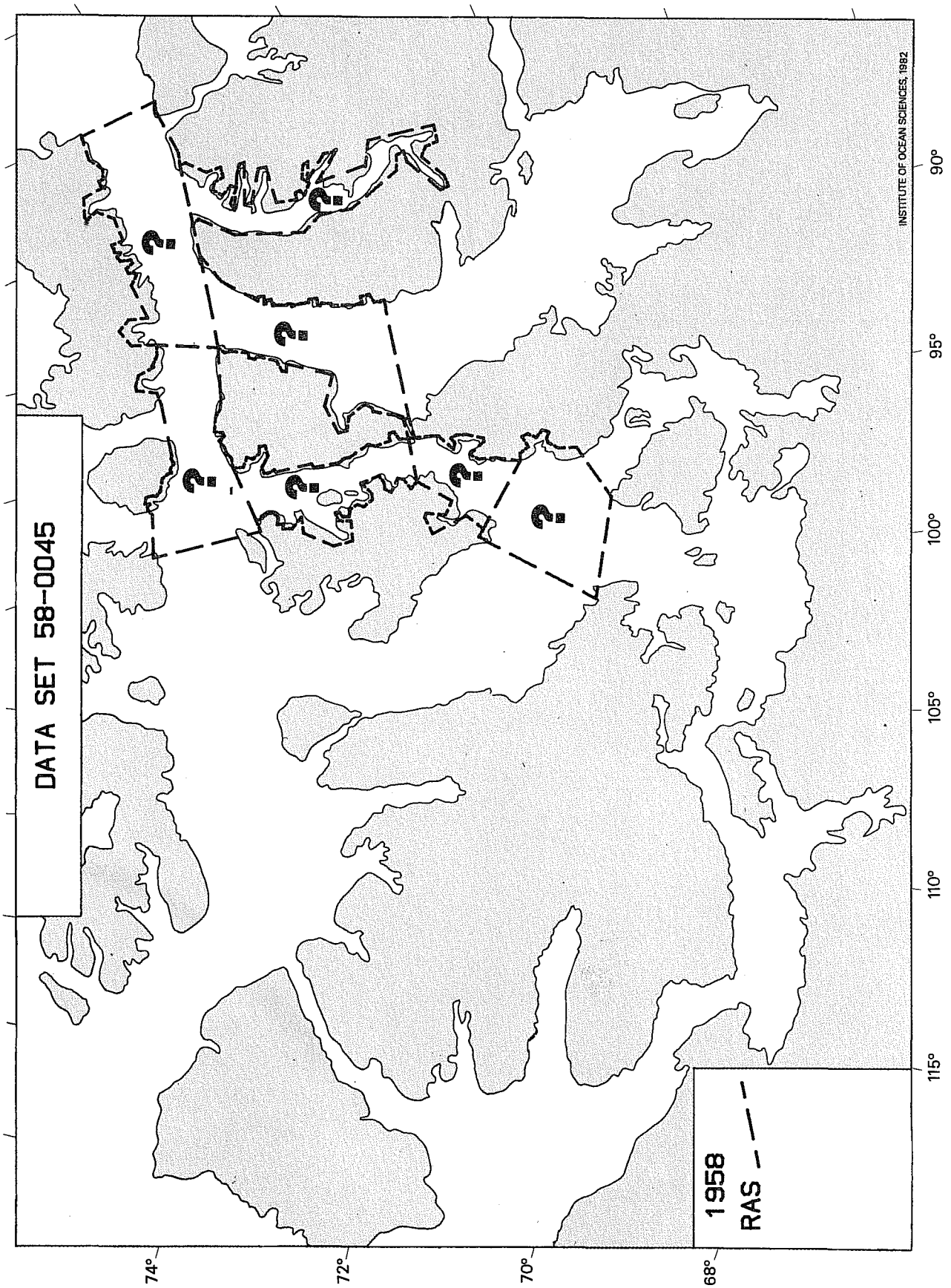
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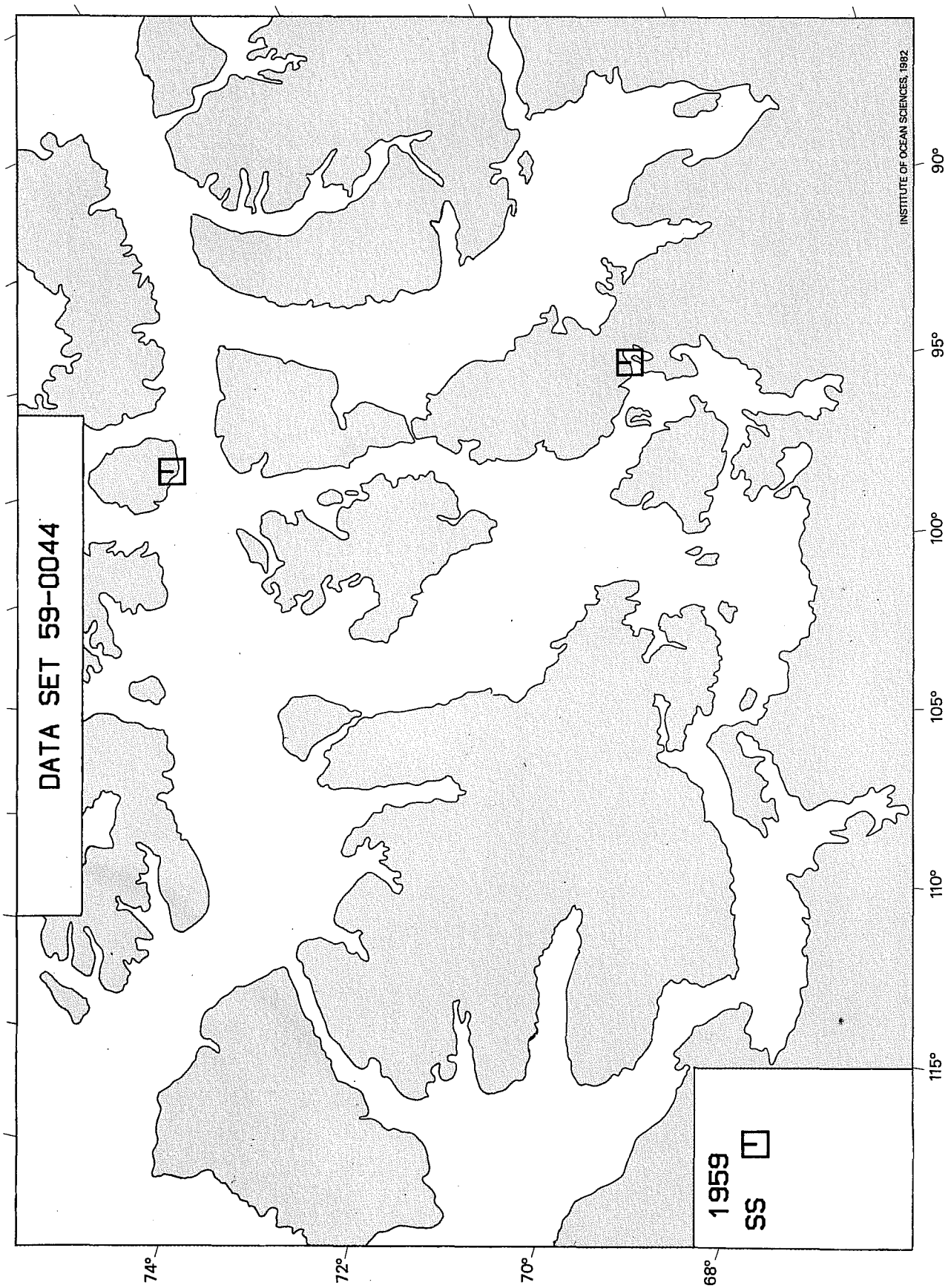
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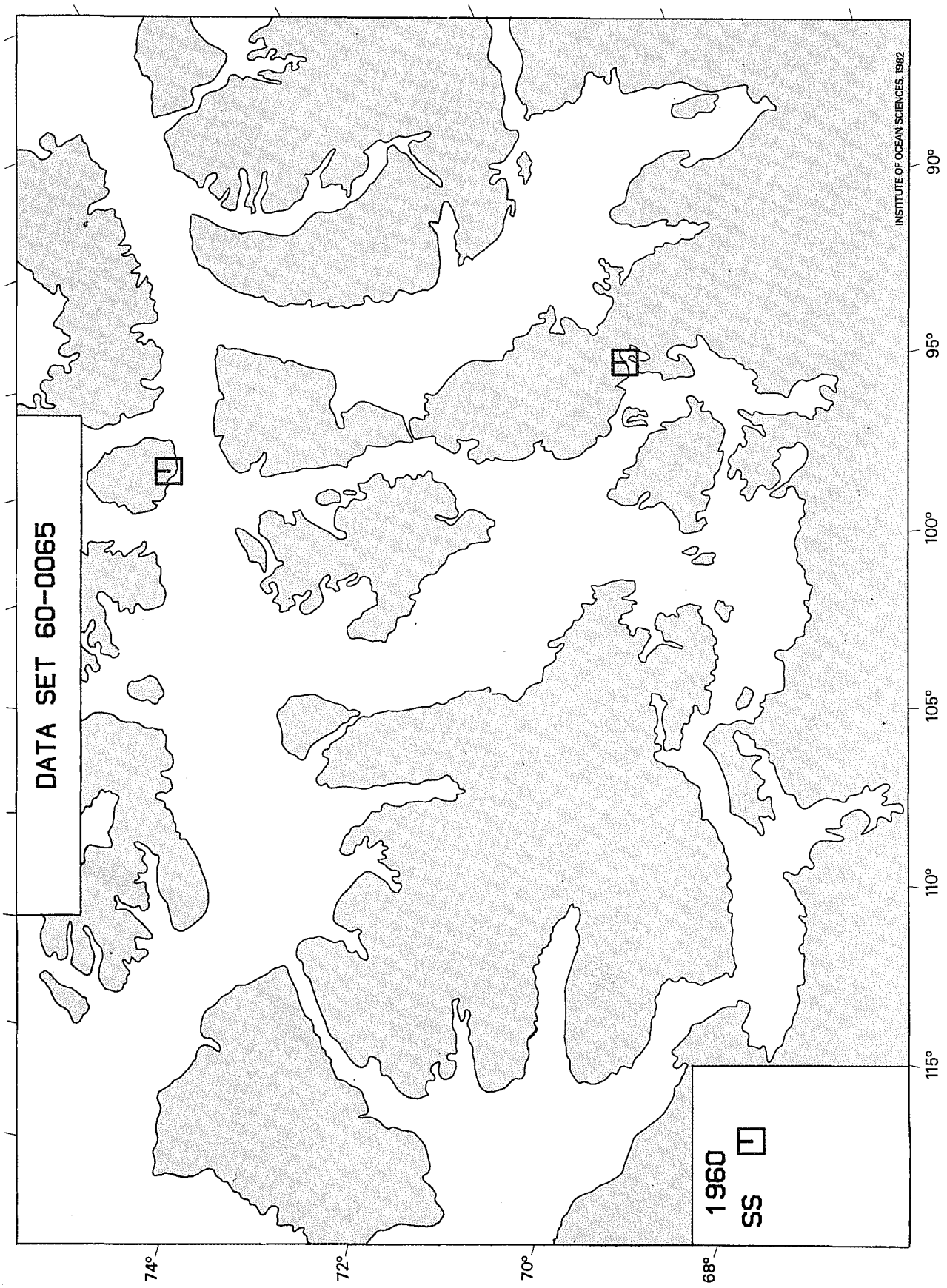
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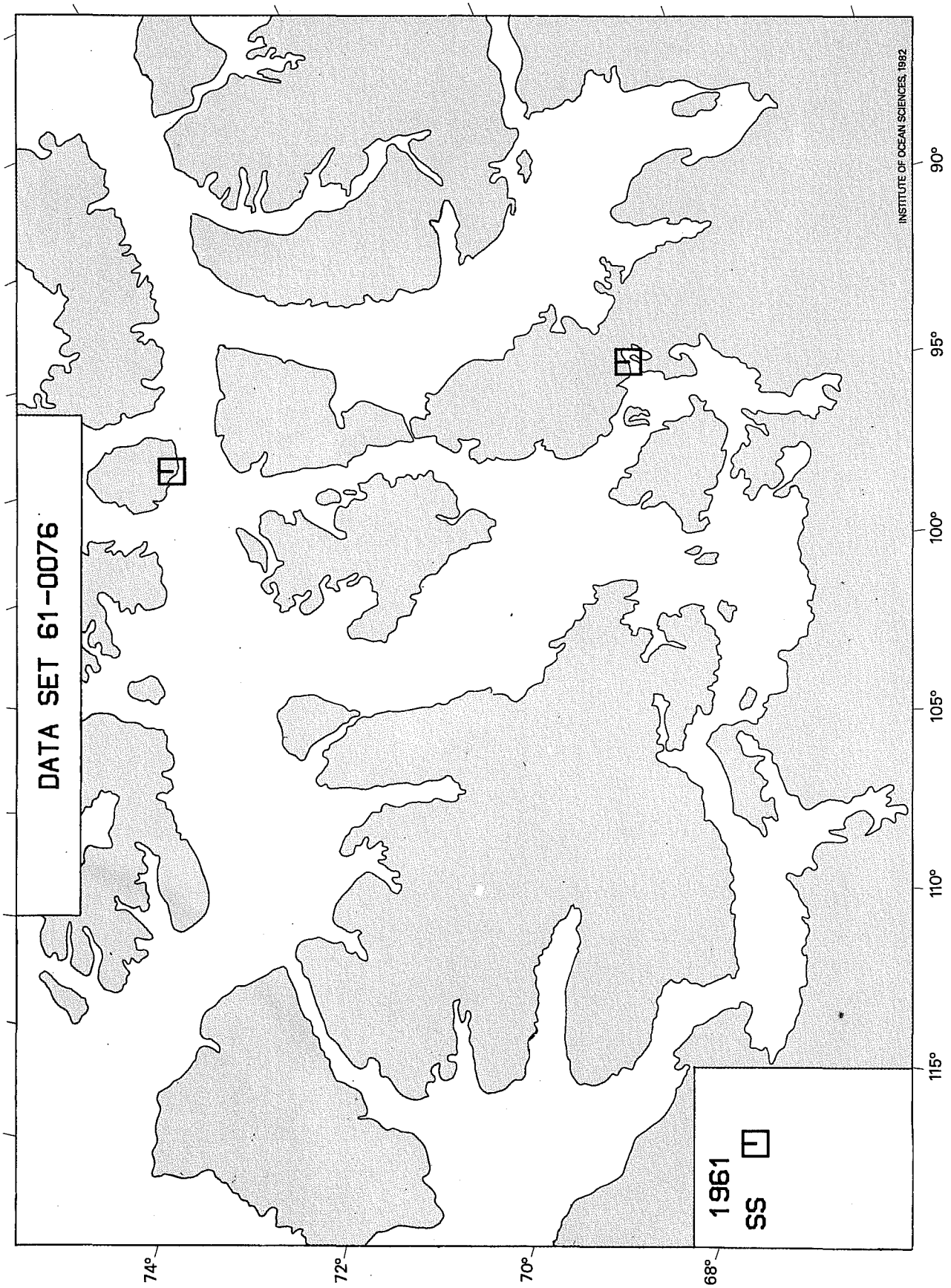
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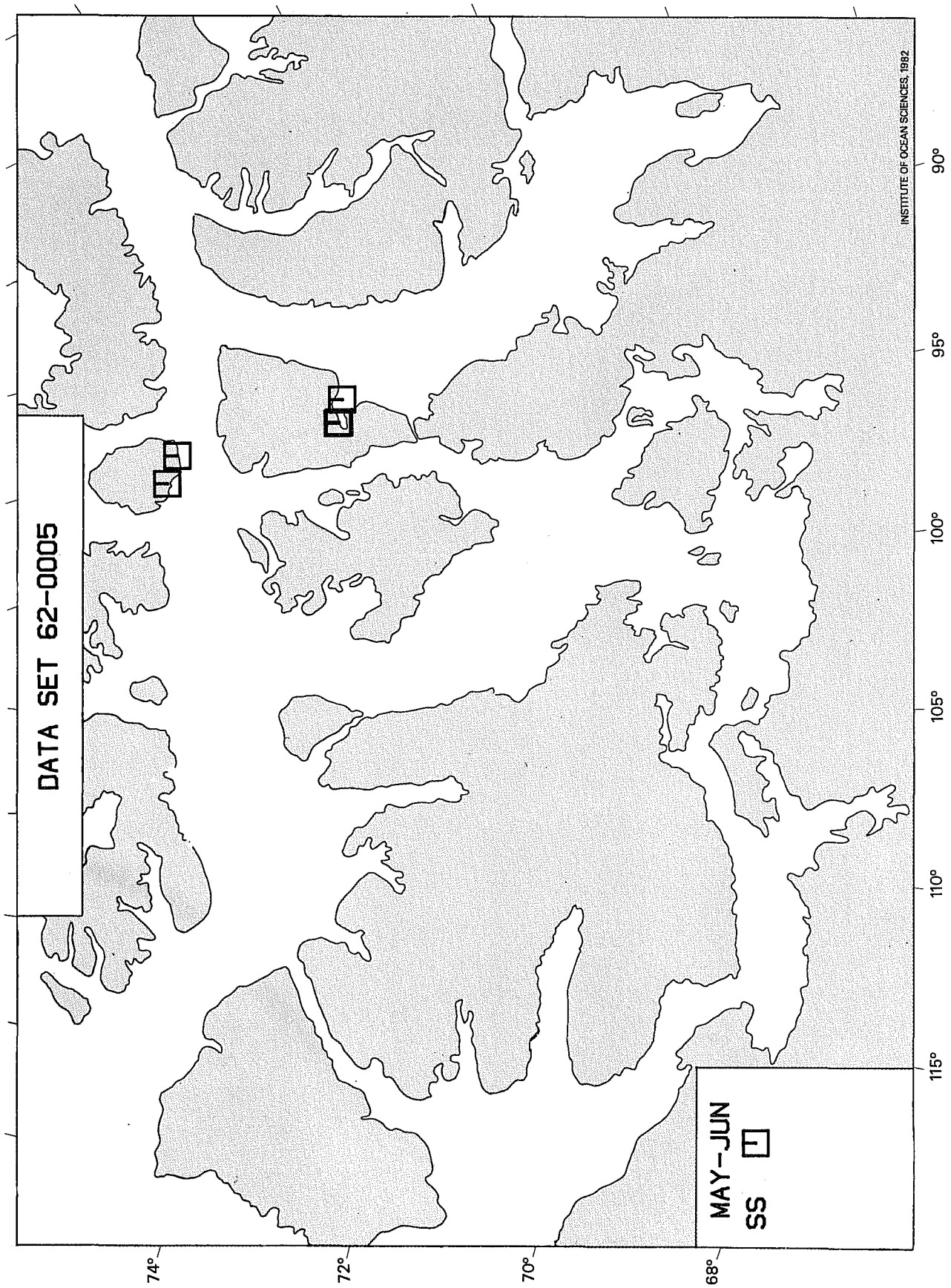
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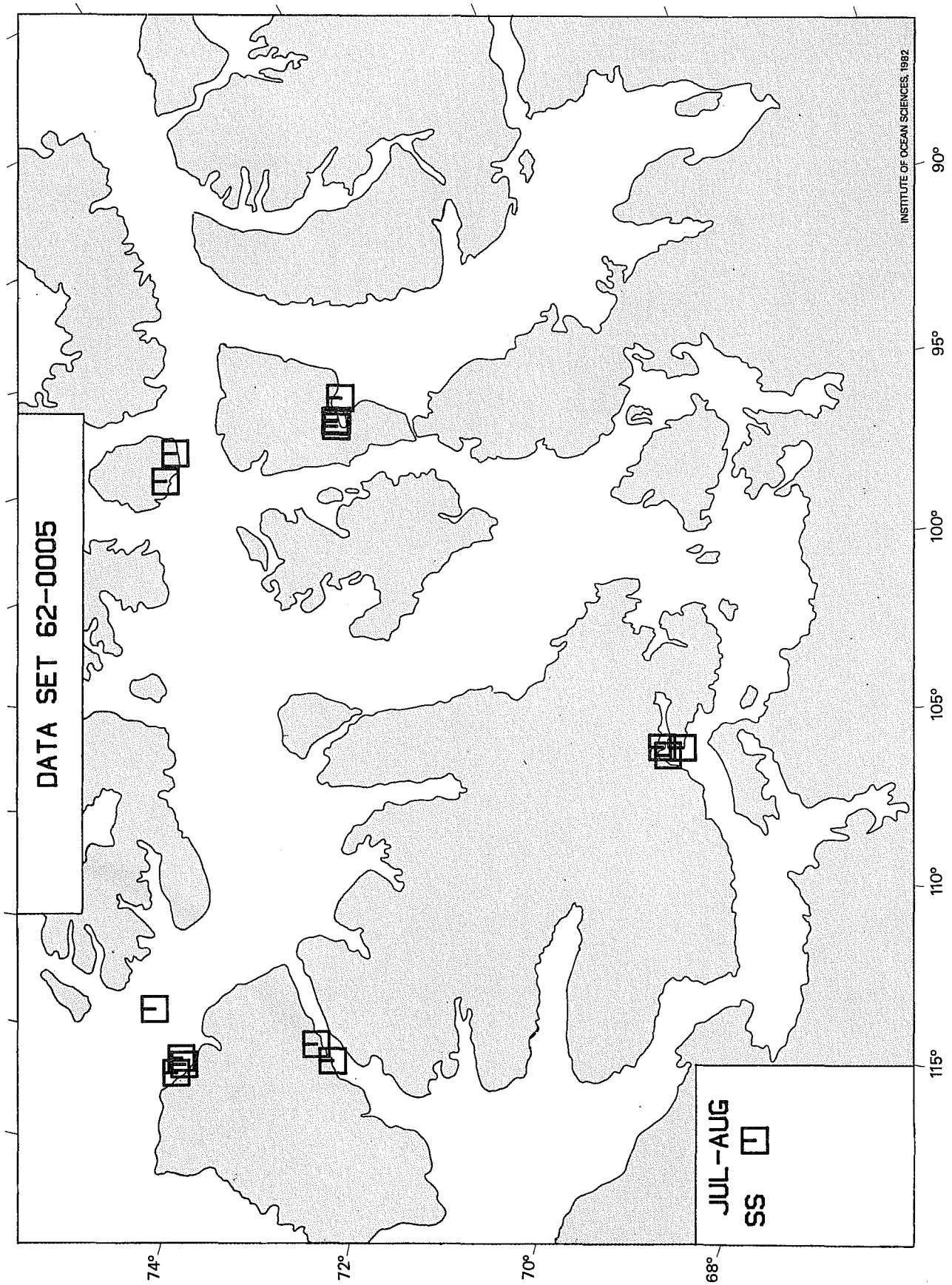
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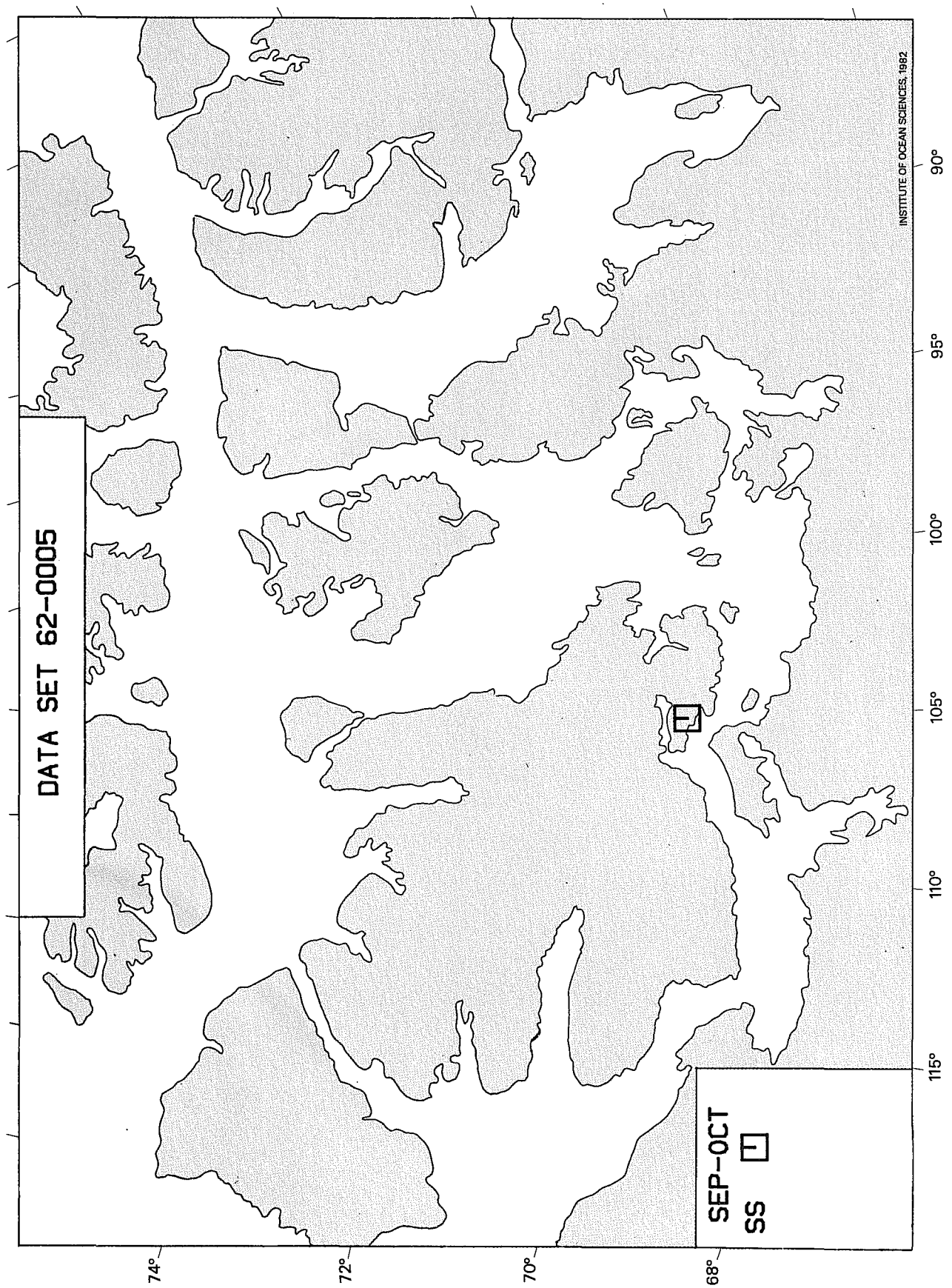
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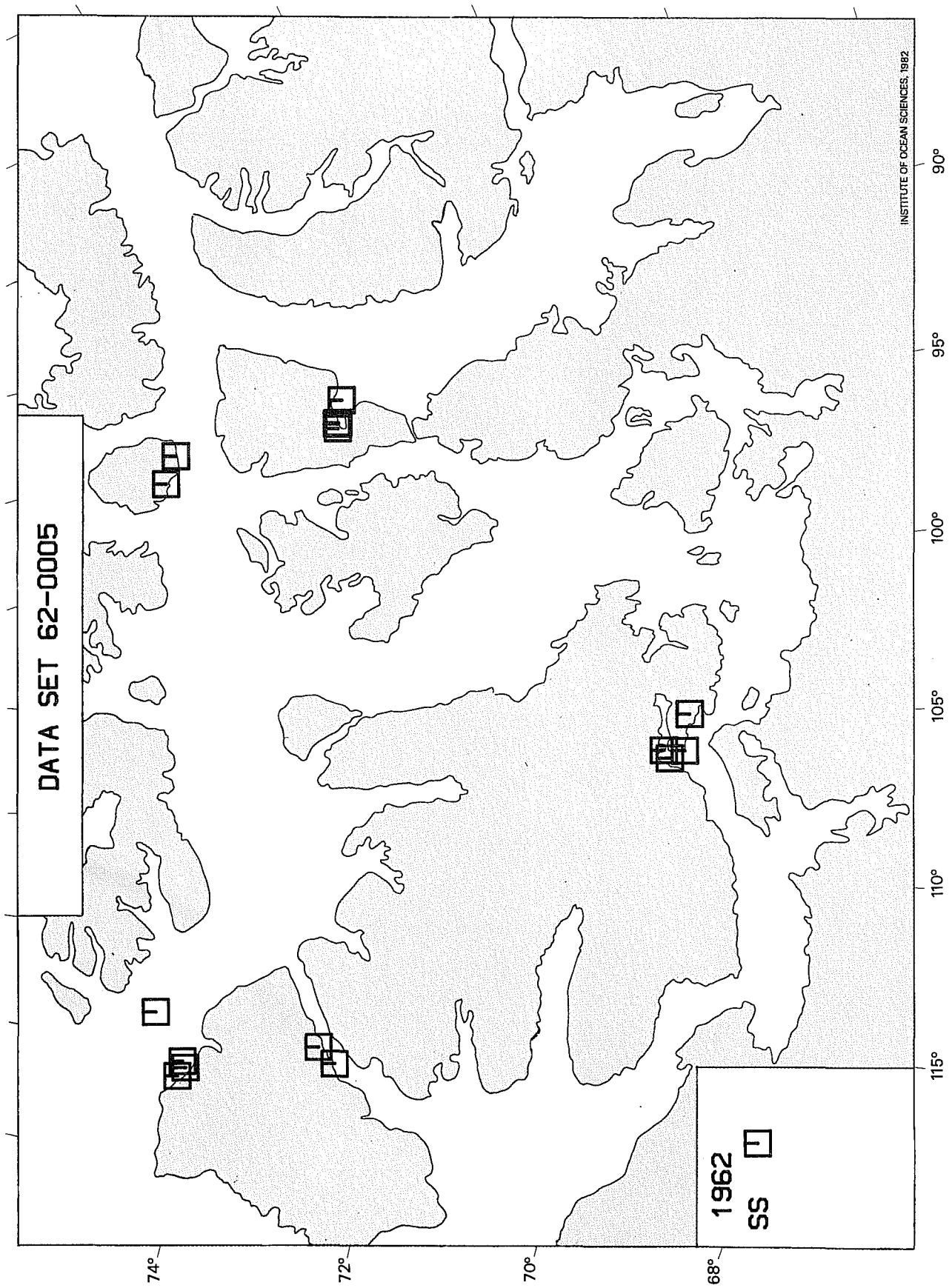
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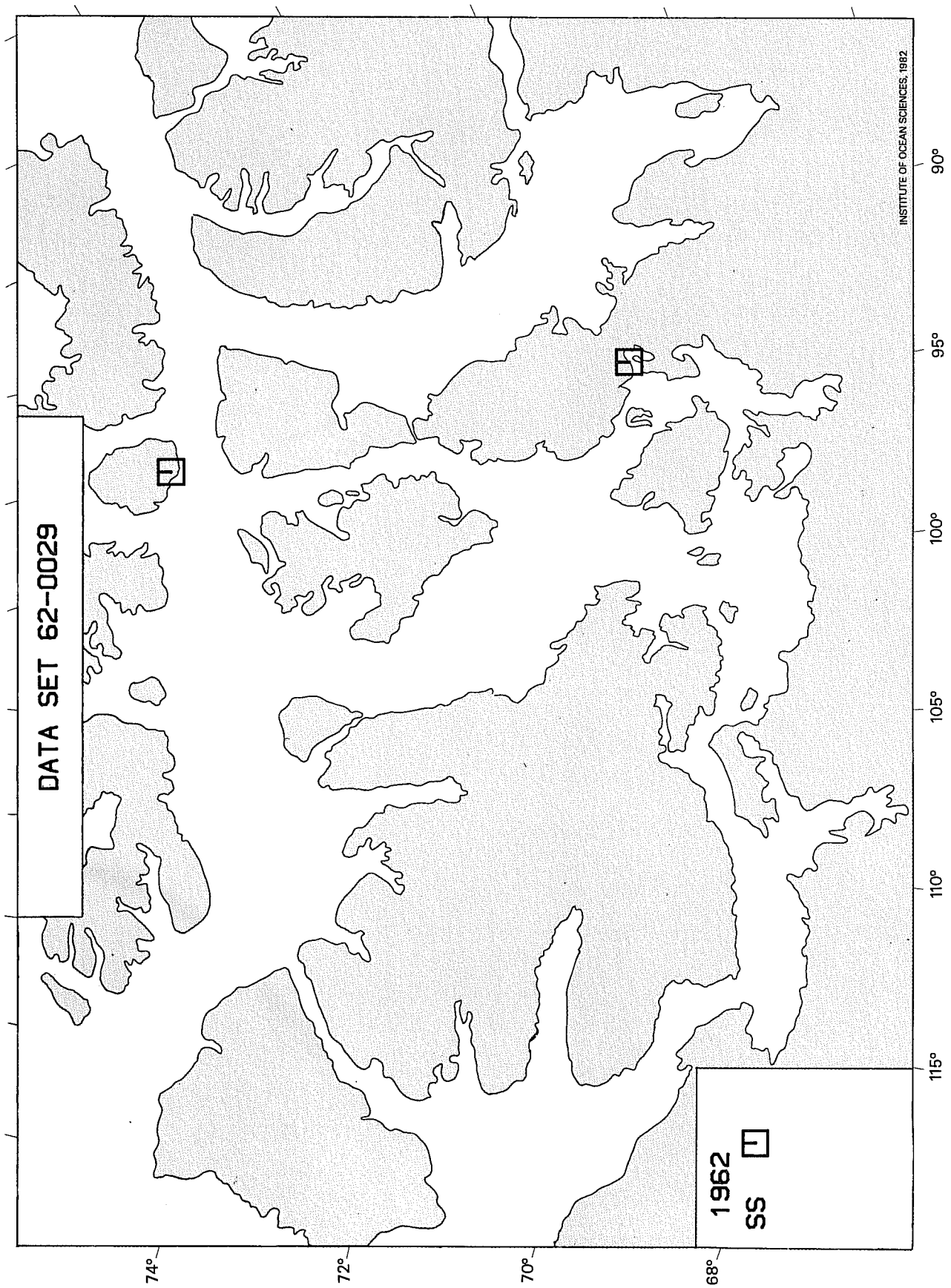
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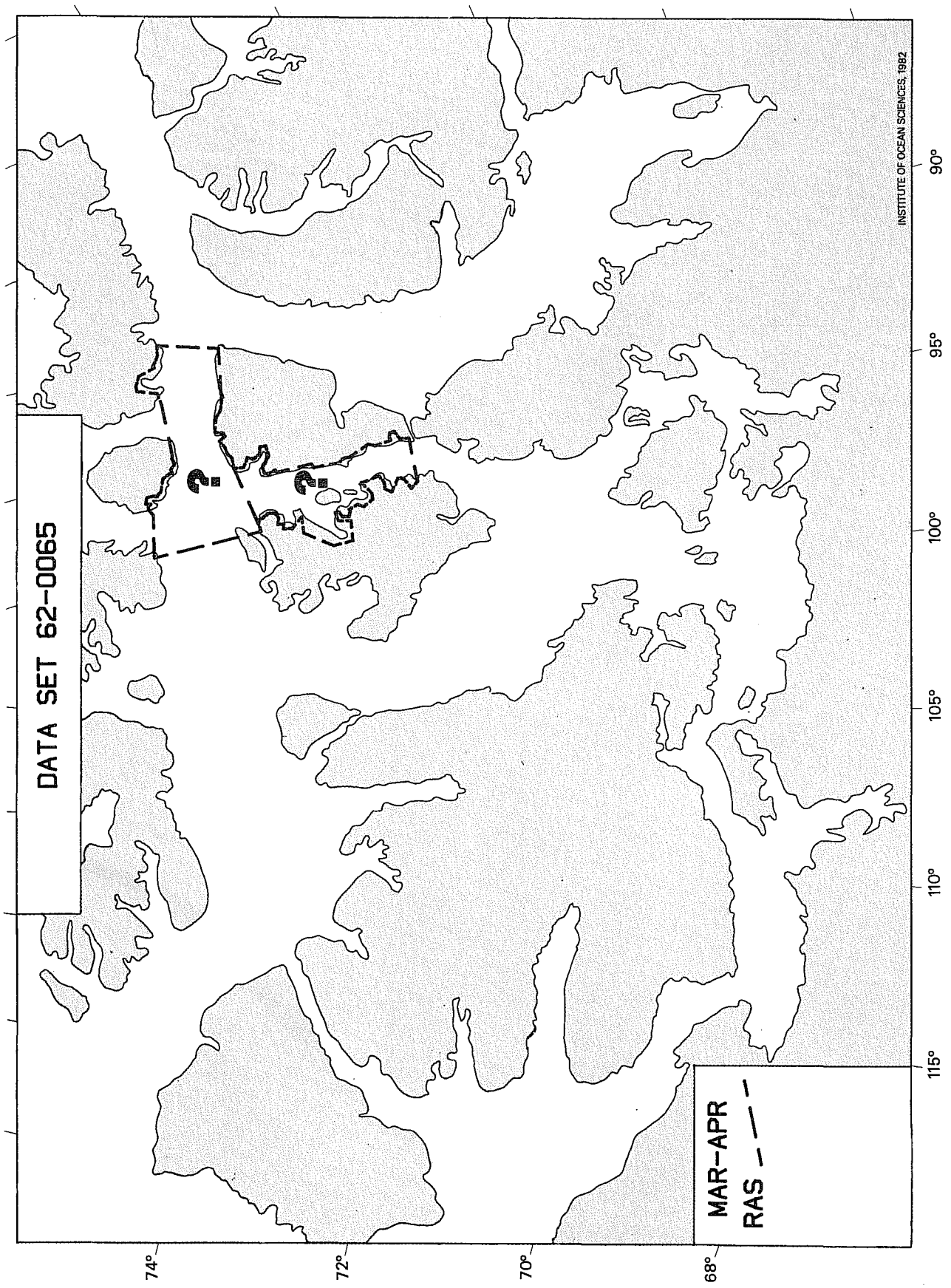
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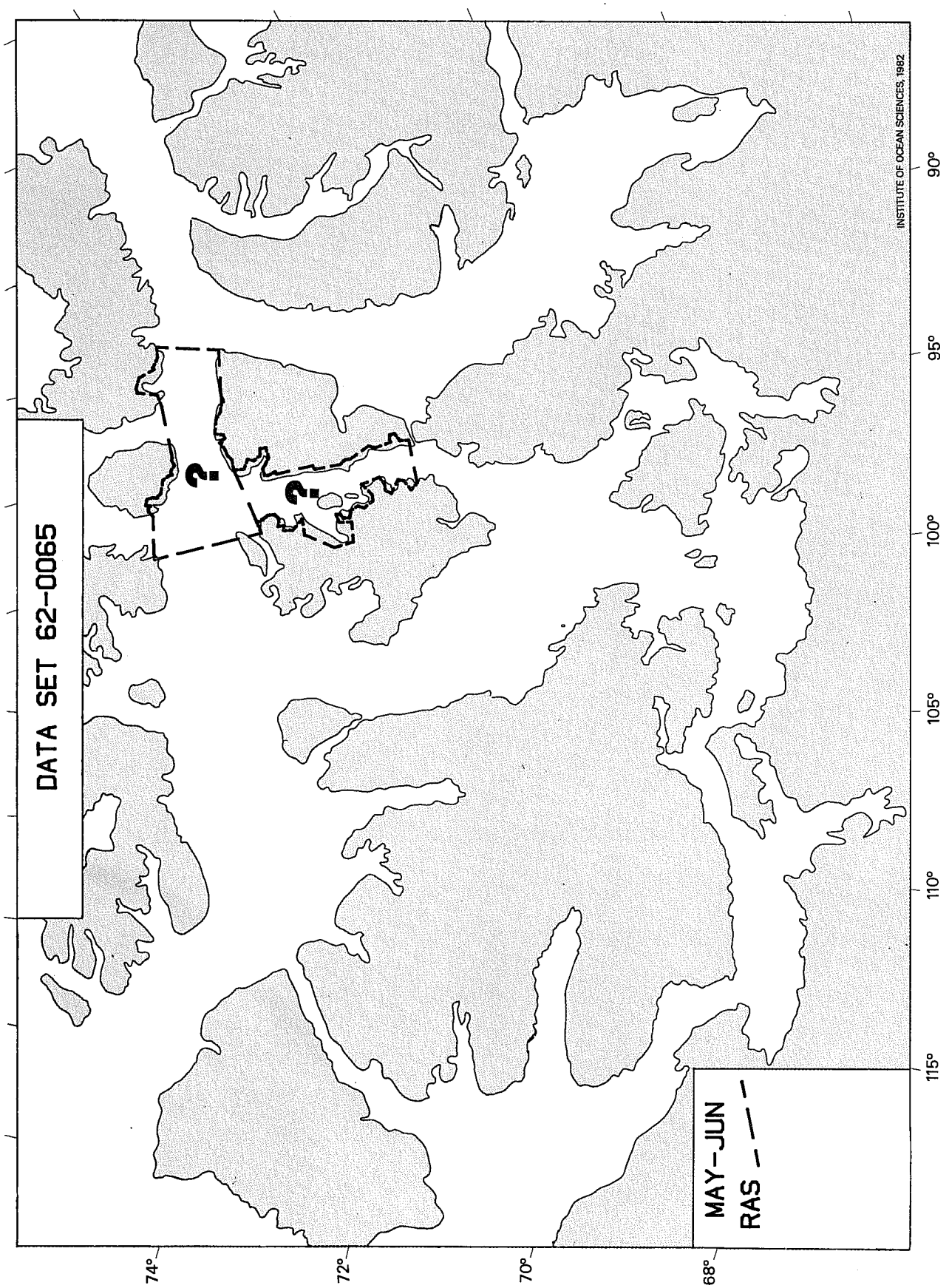
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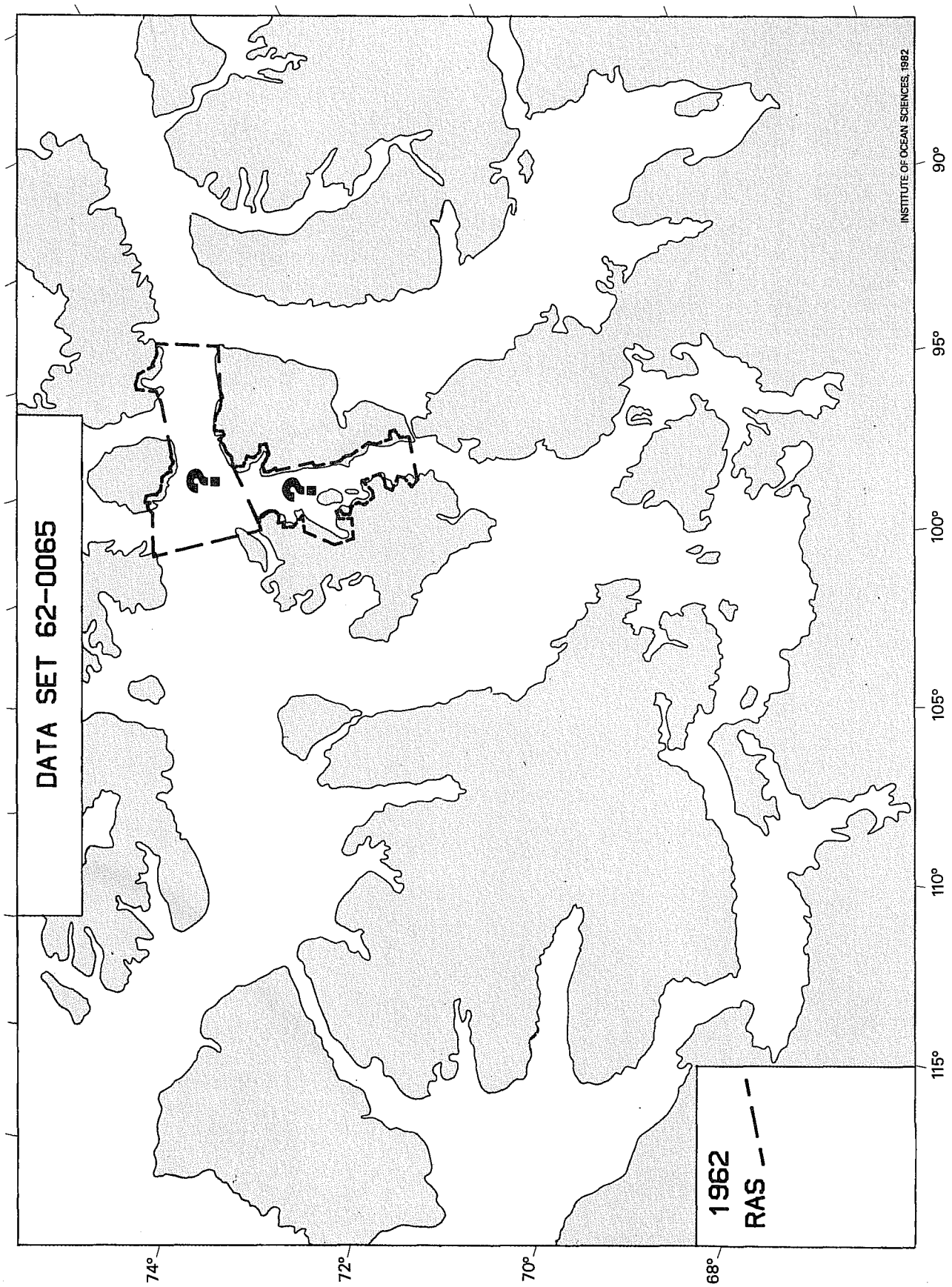
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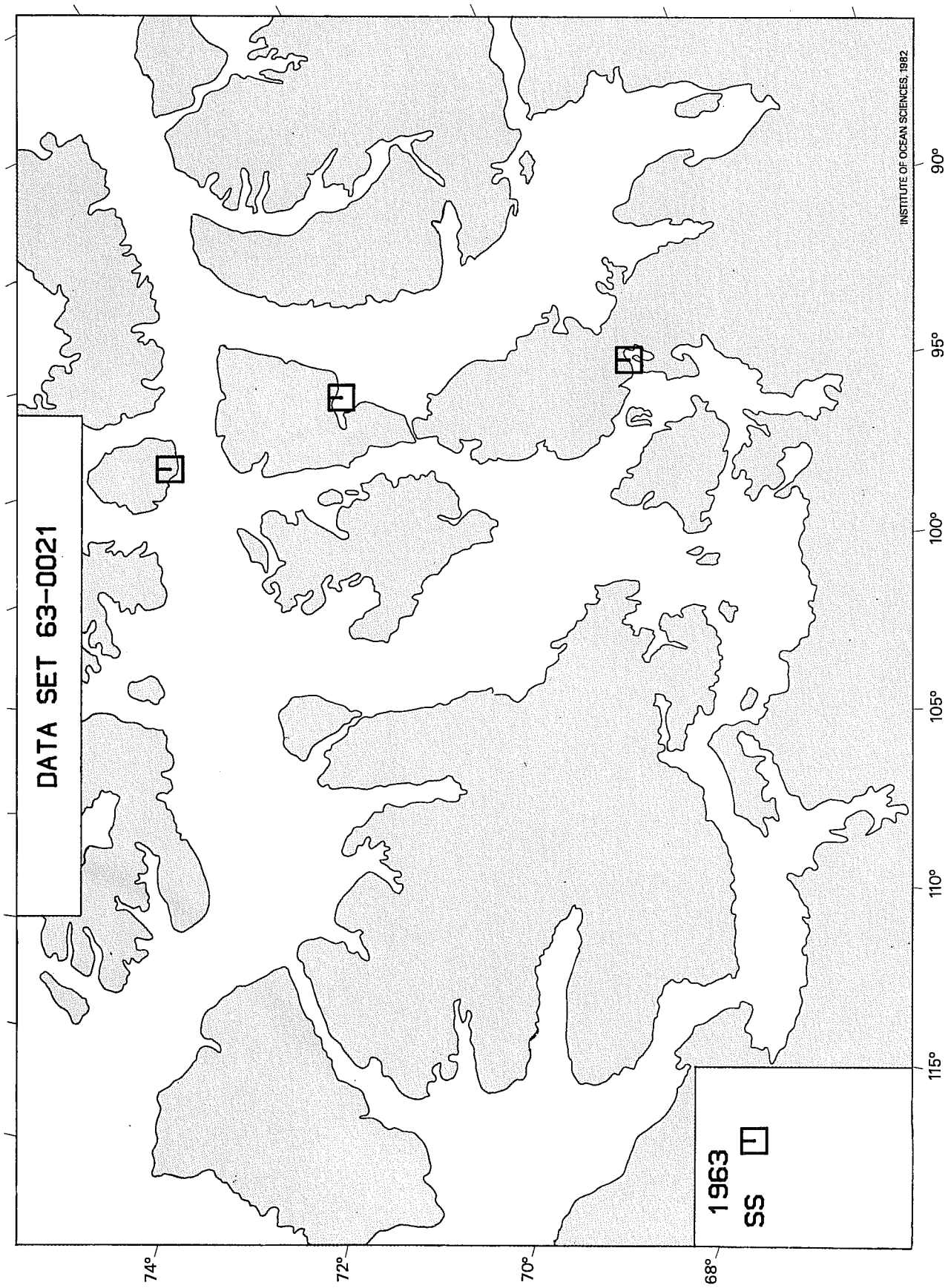
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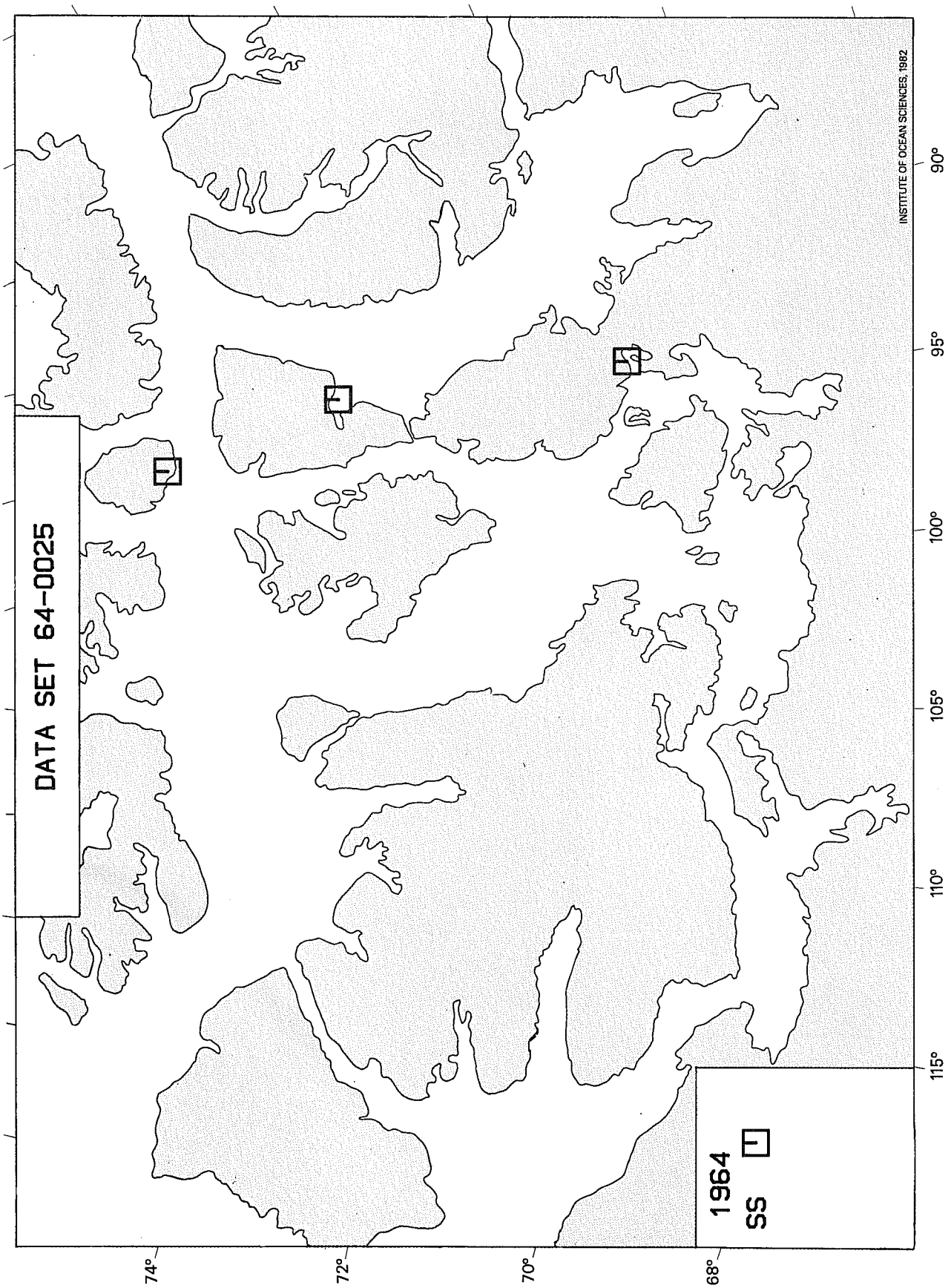
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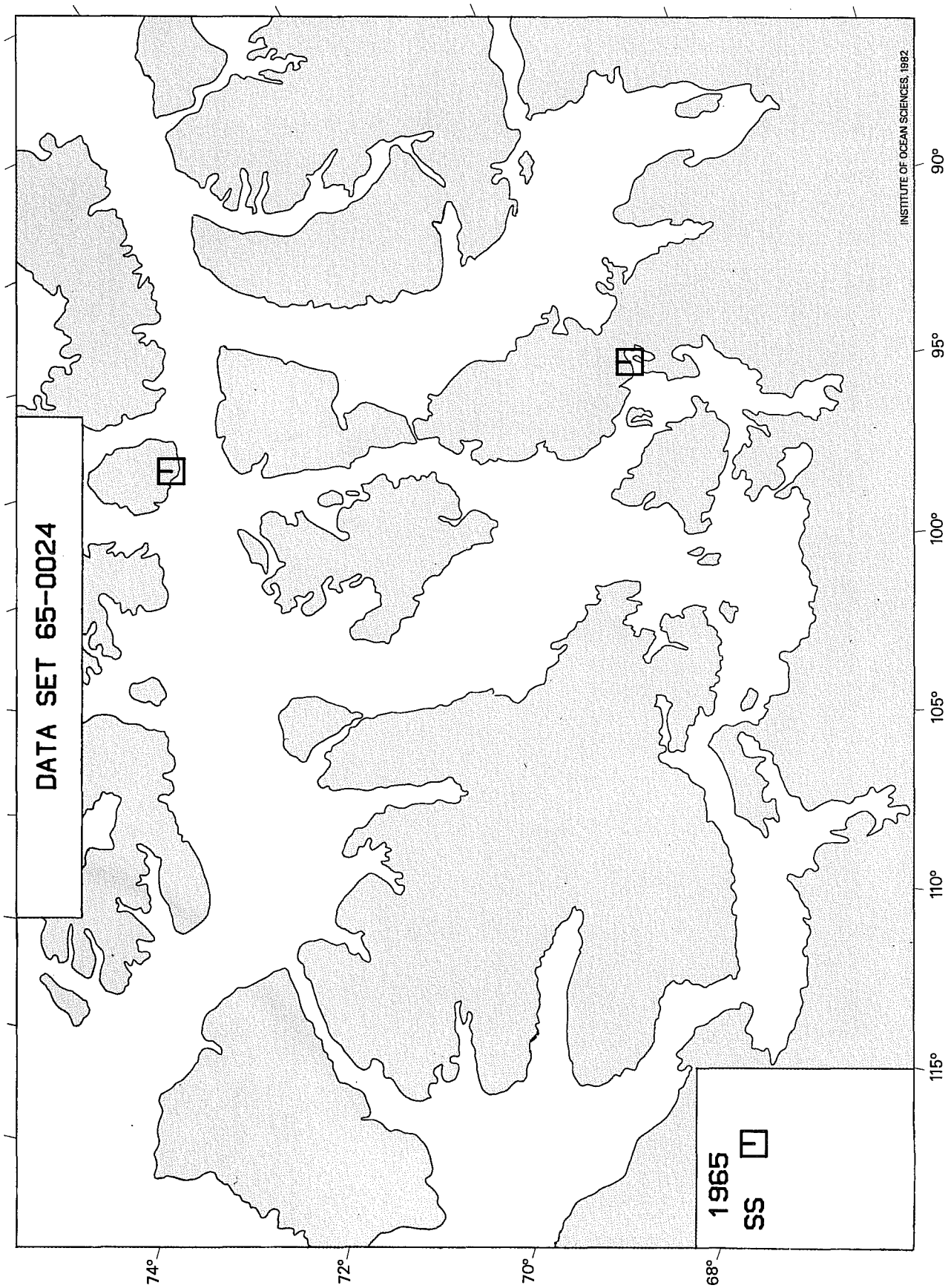
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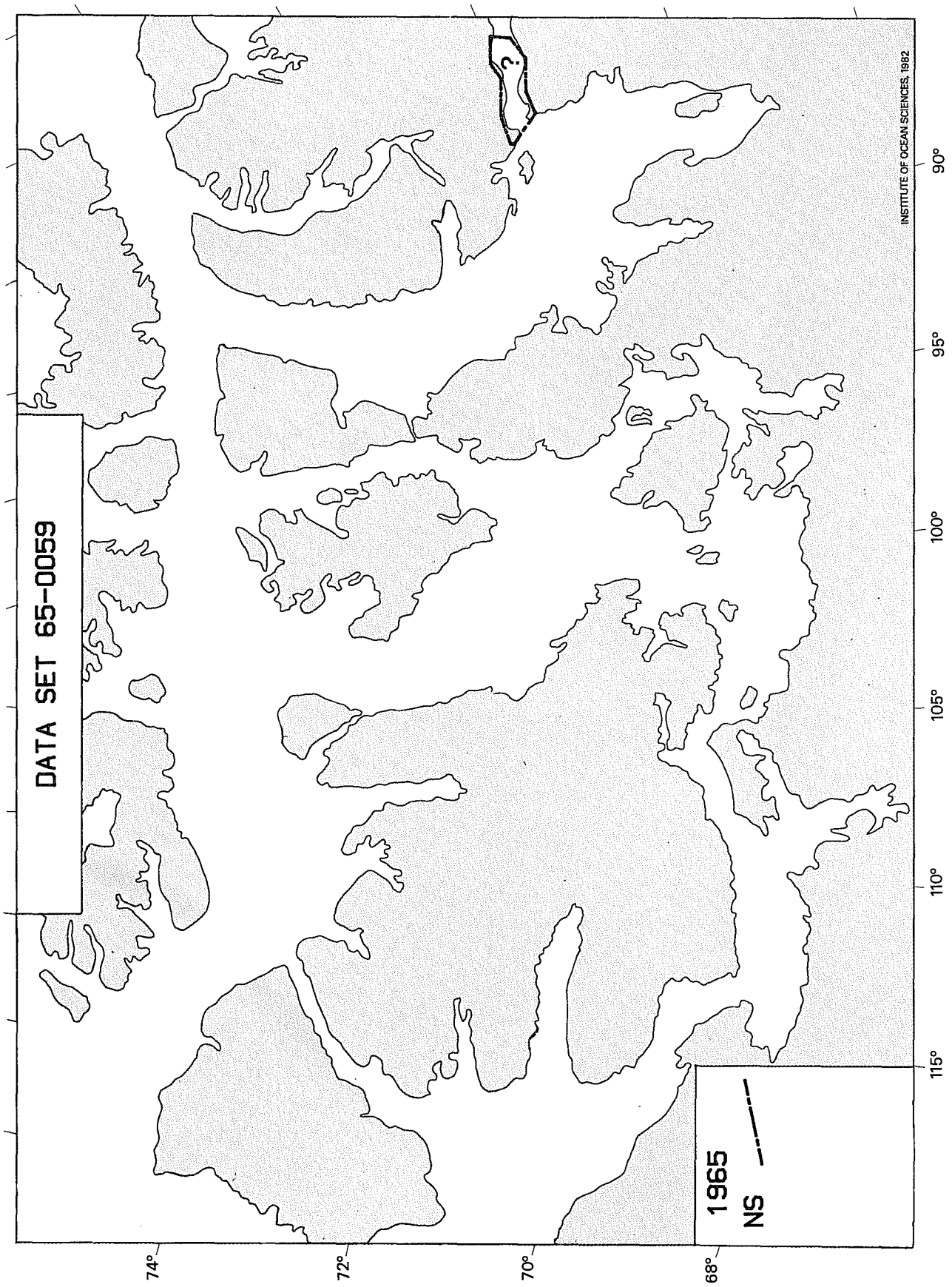
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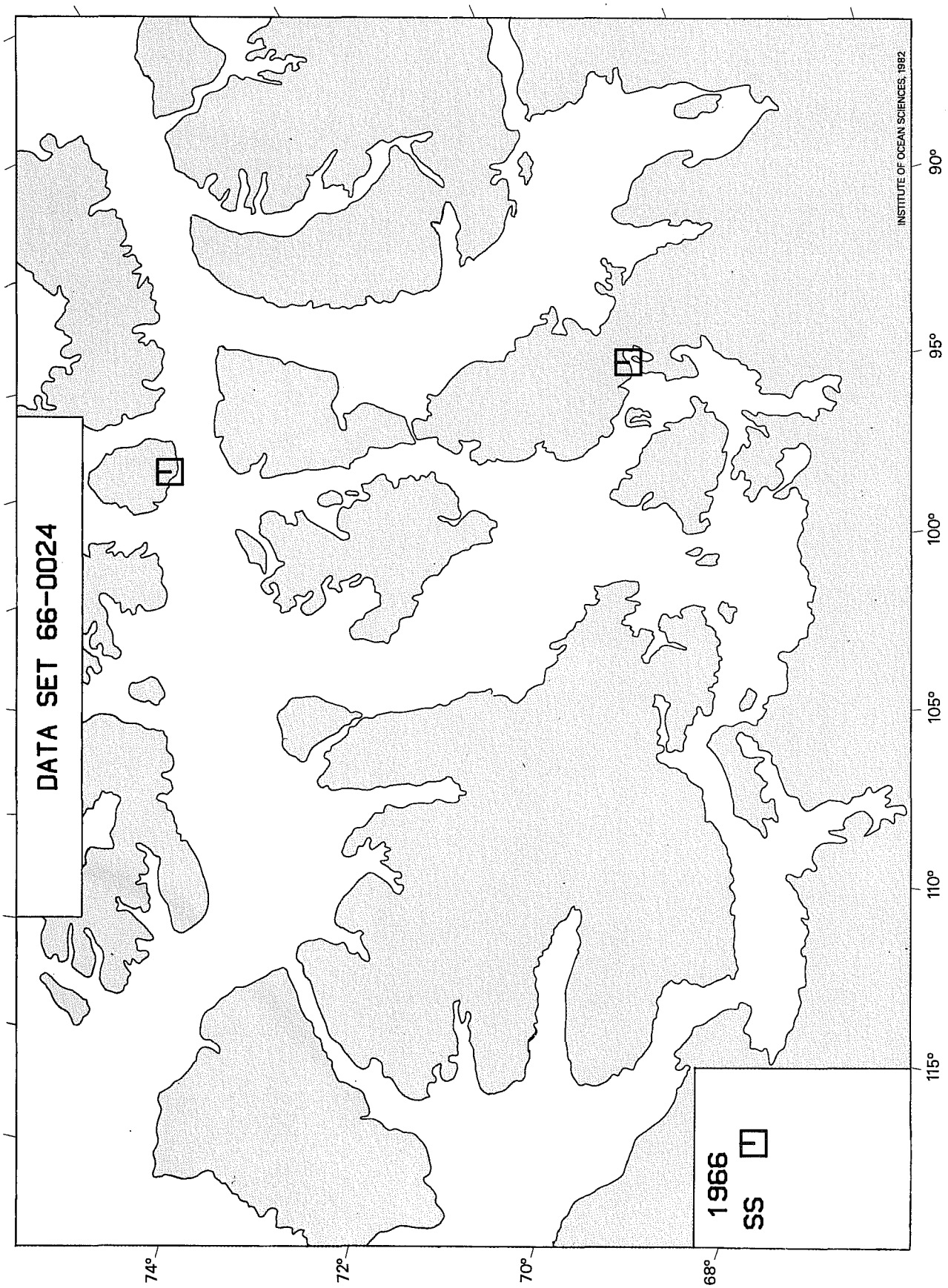
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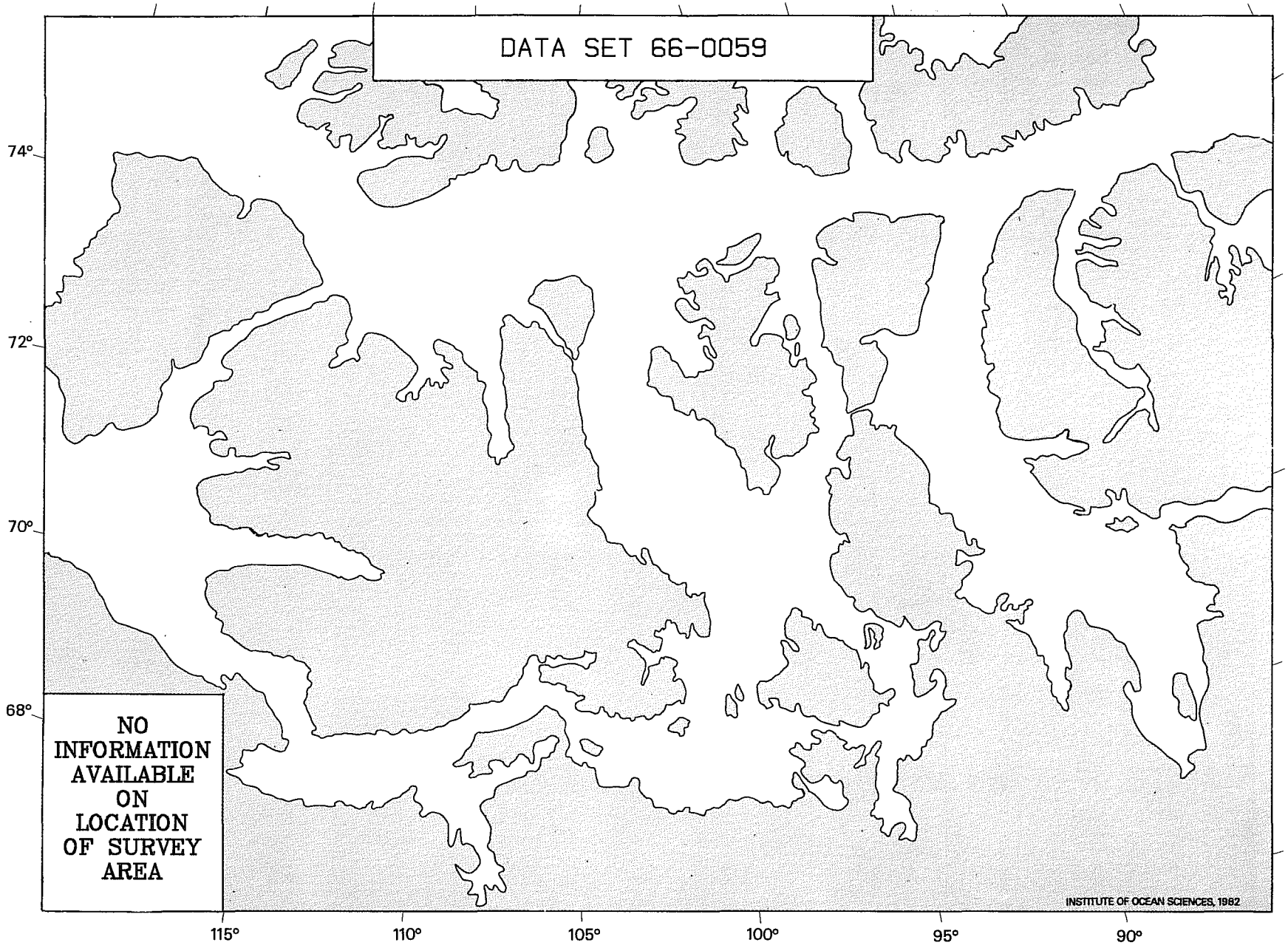
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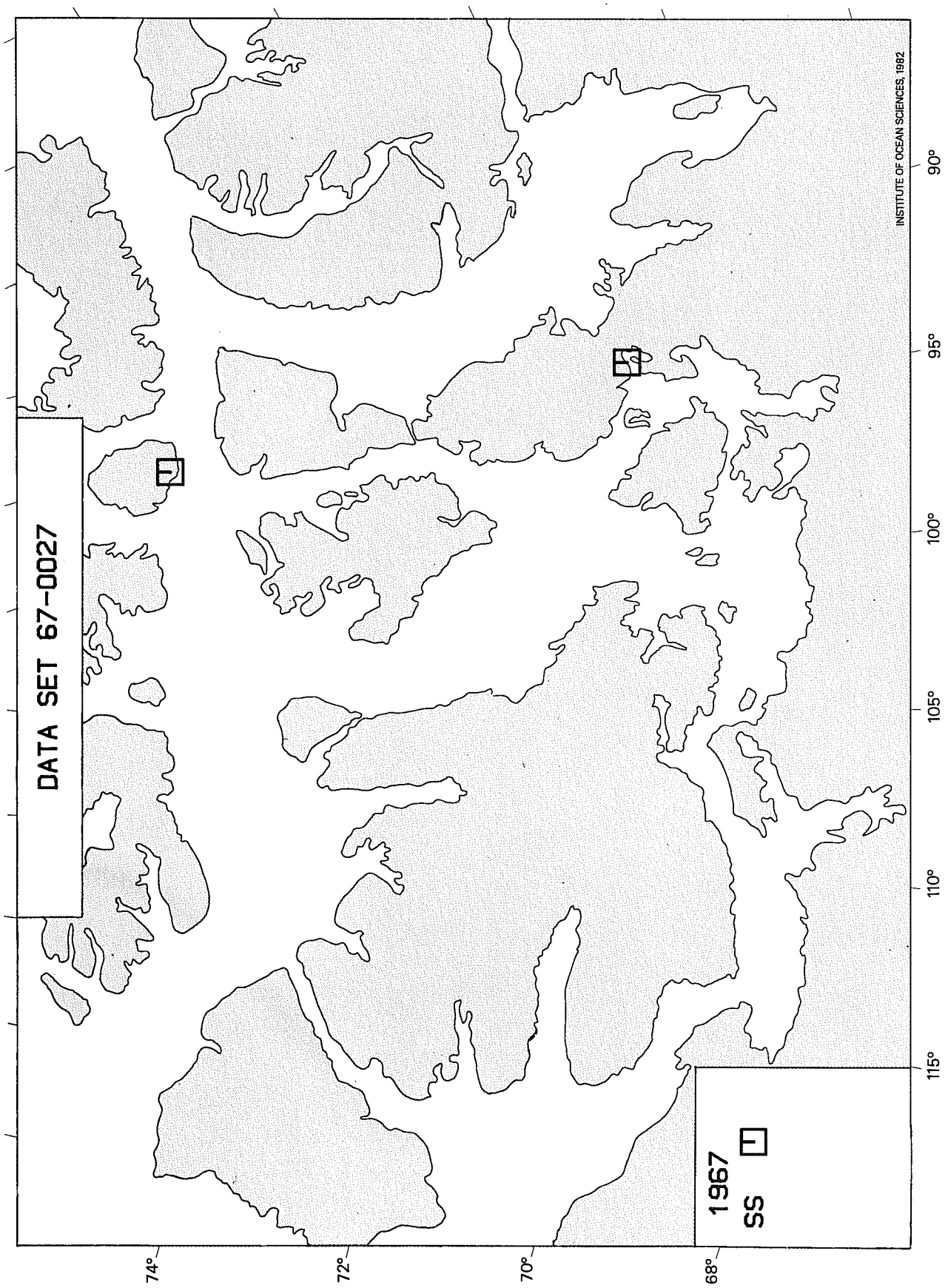
NO INFORMATION AVAILABLE ON LOCATION OF SURVEY AREA
INSTITUTE OF OCEAN SCIENCES, 1982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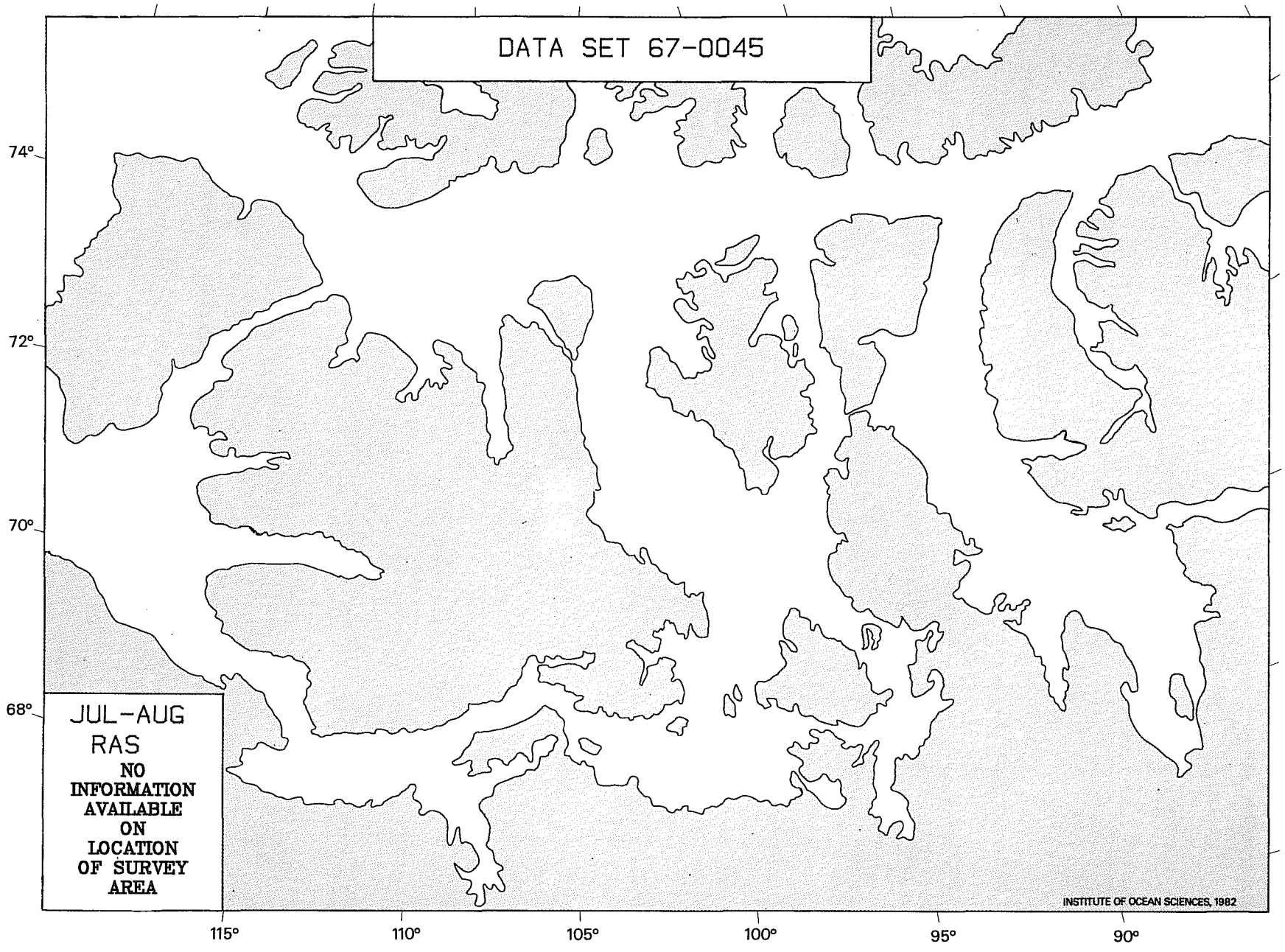
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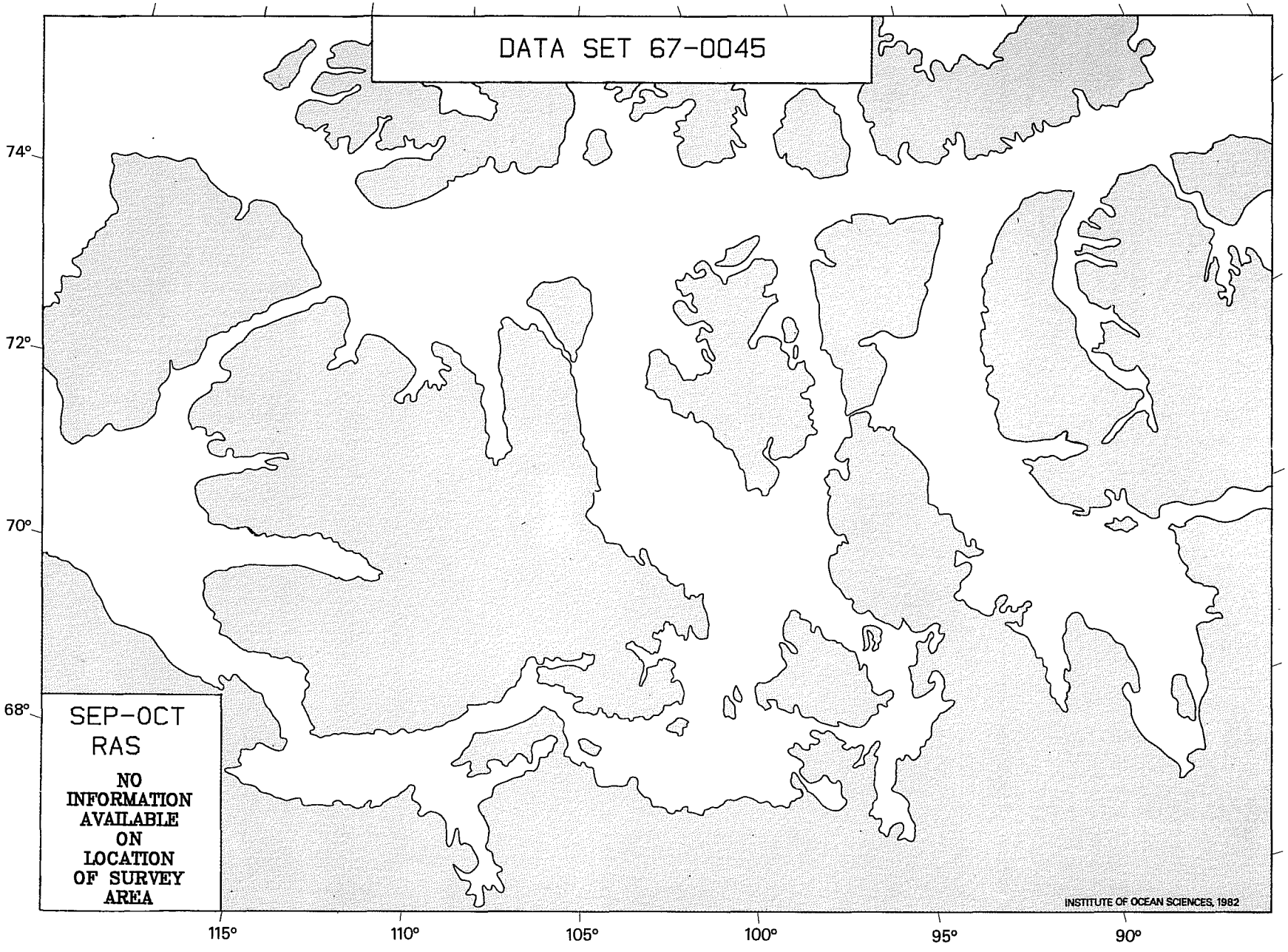
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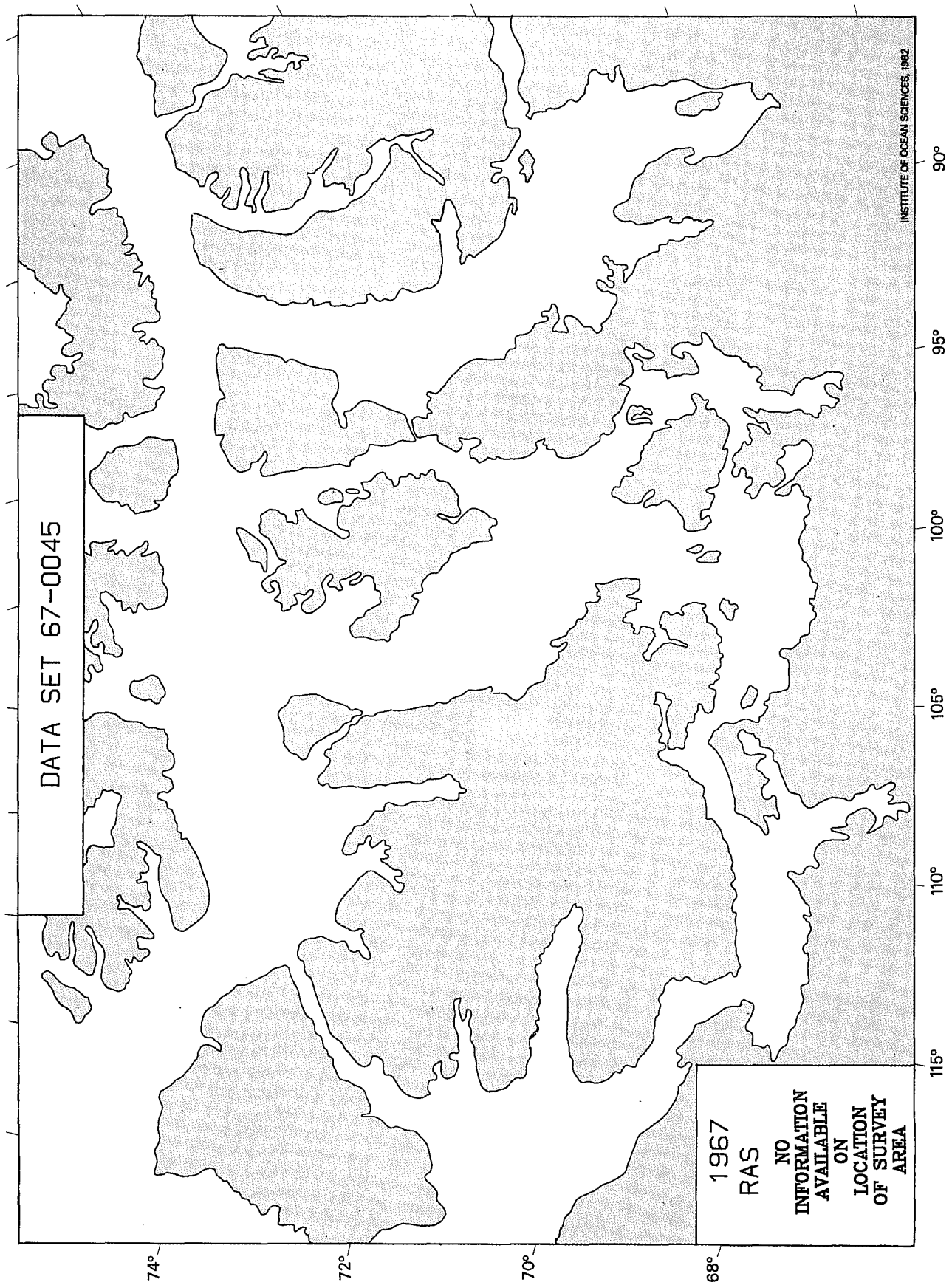
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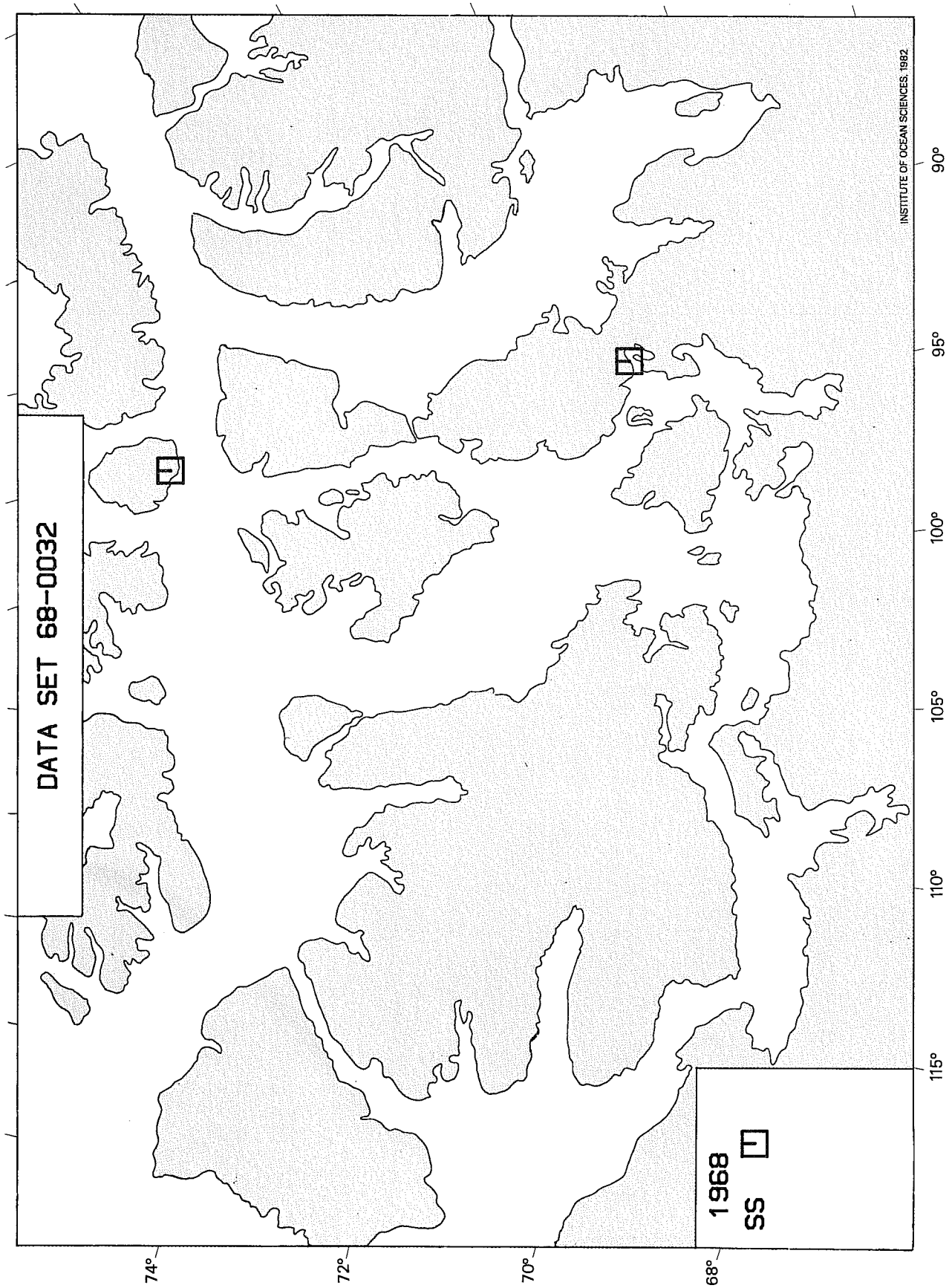
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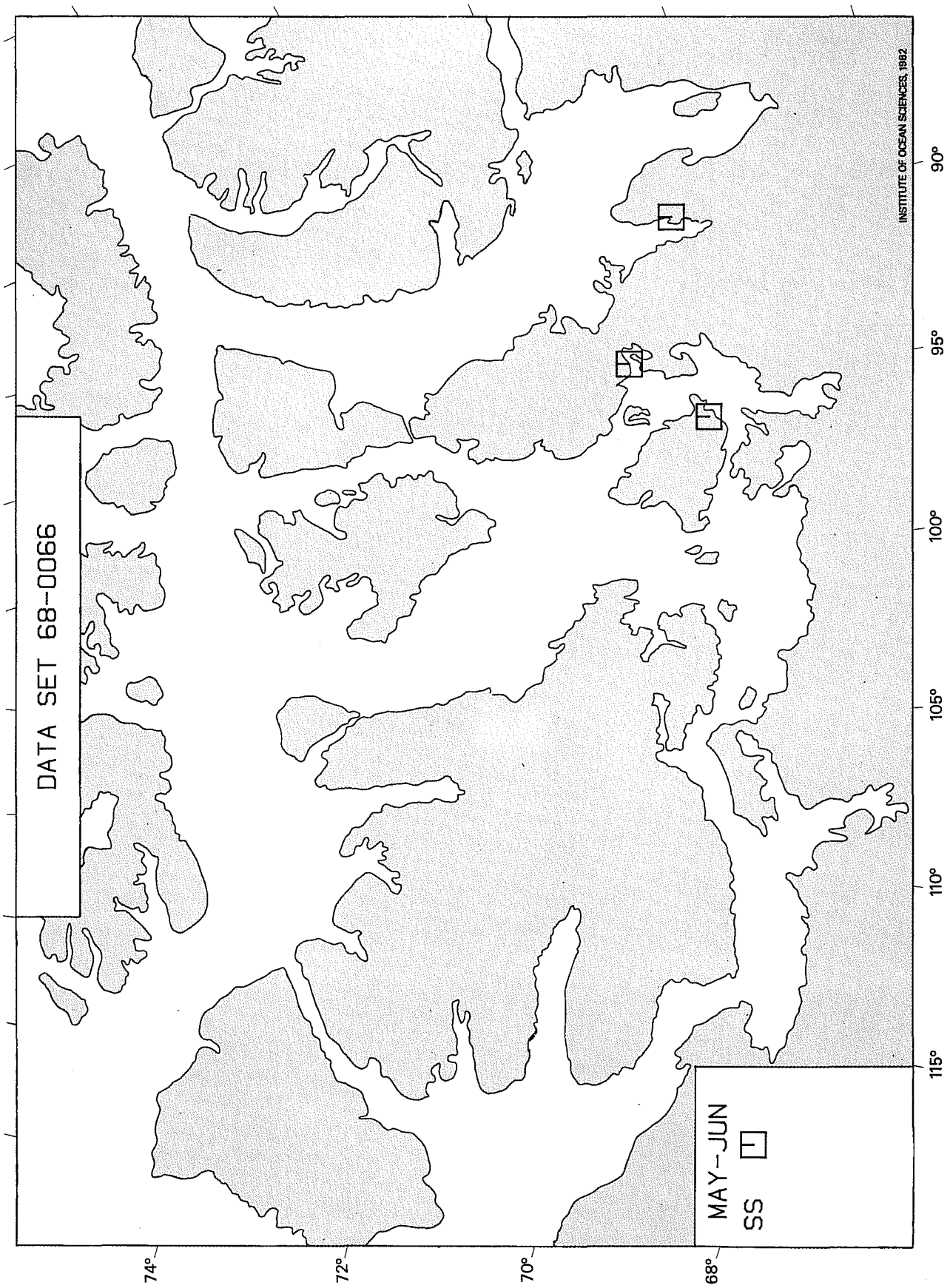
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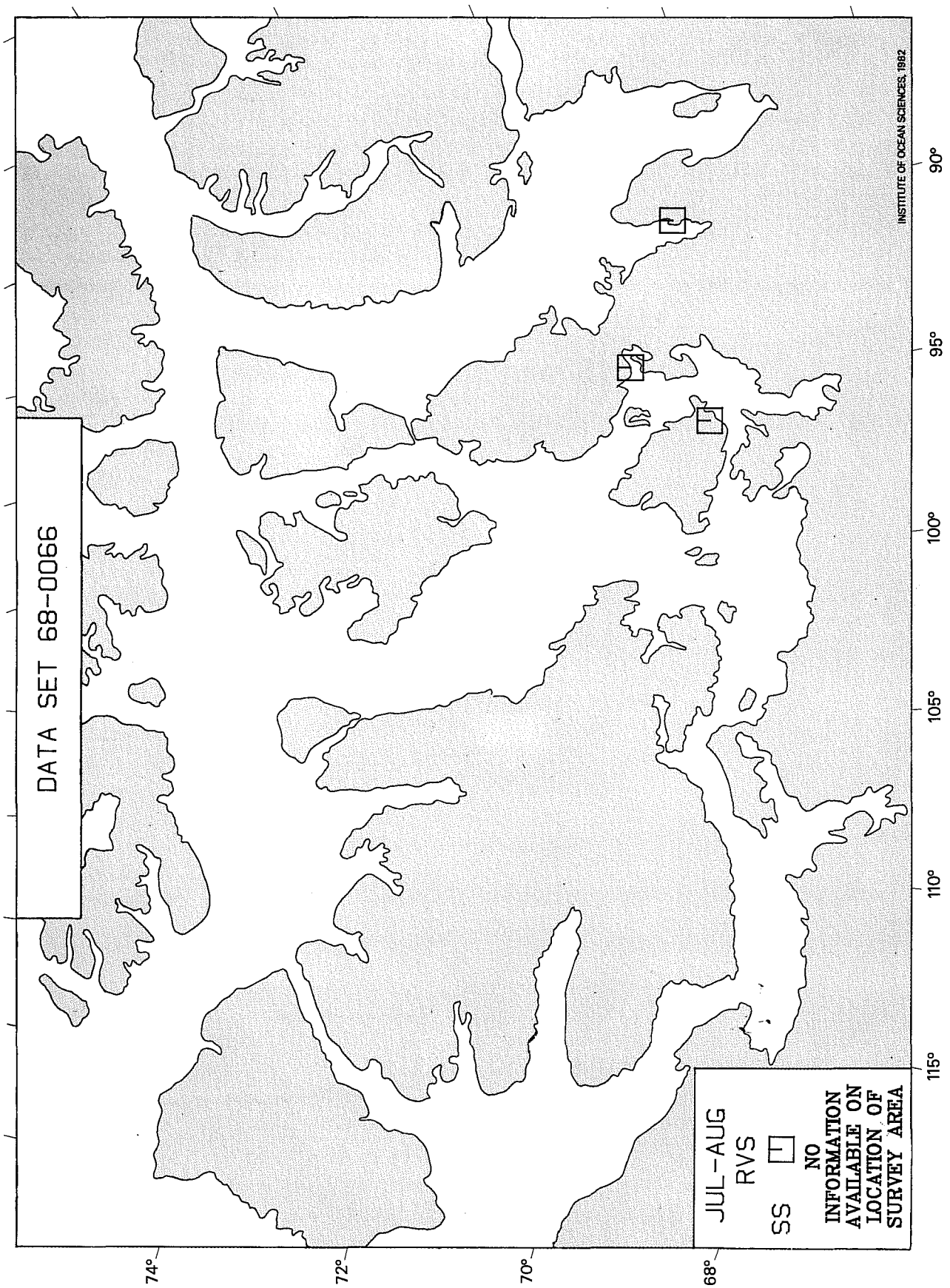
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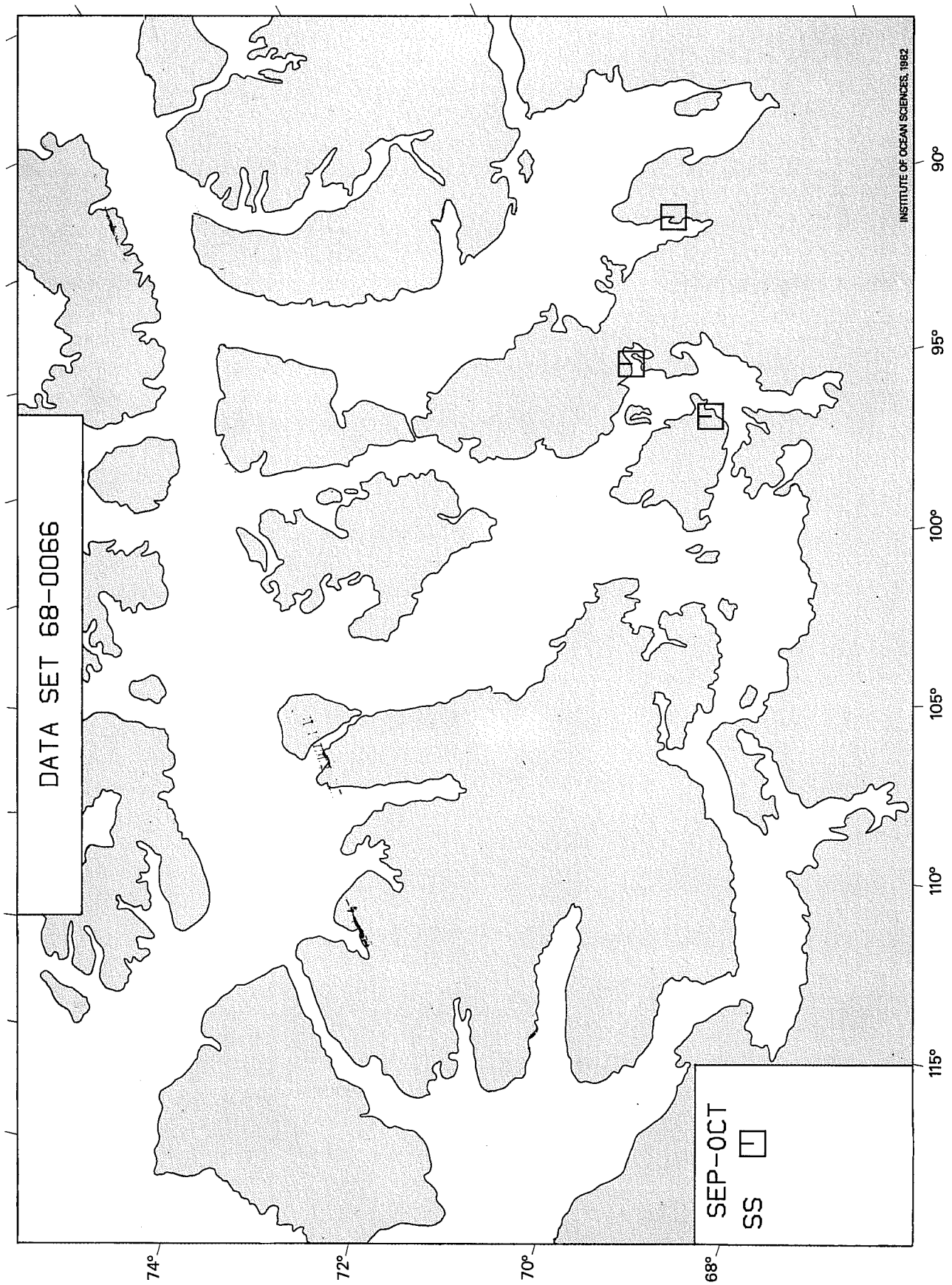
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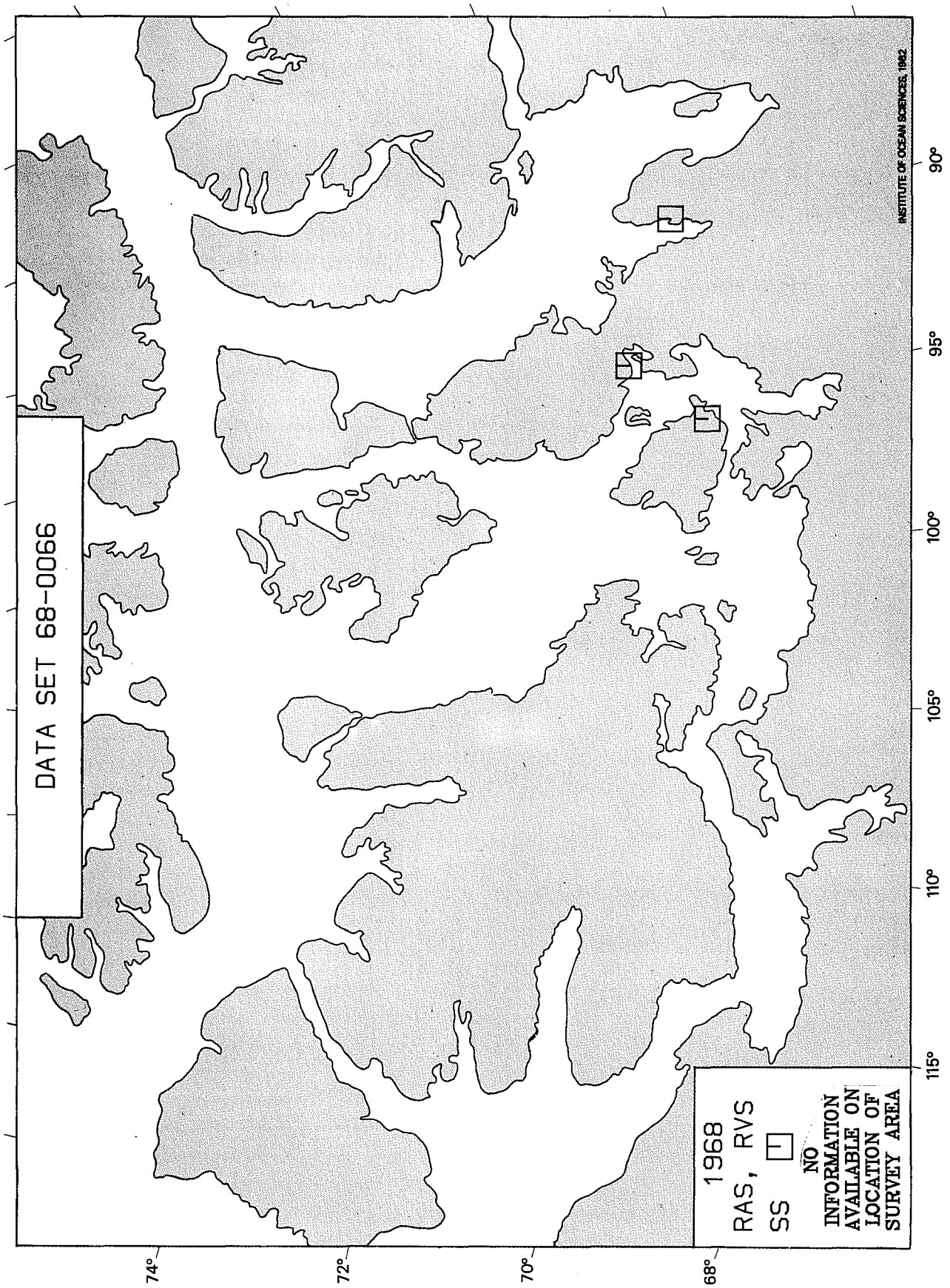
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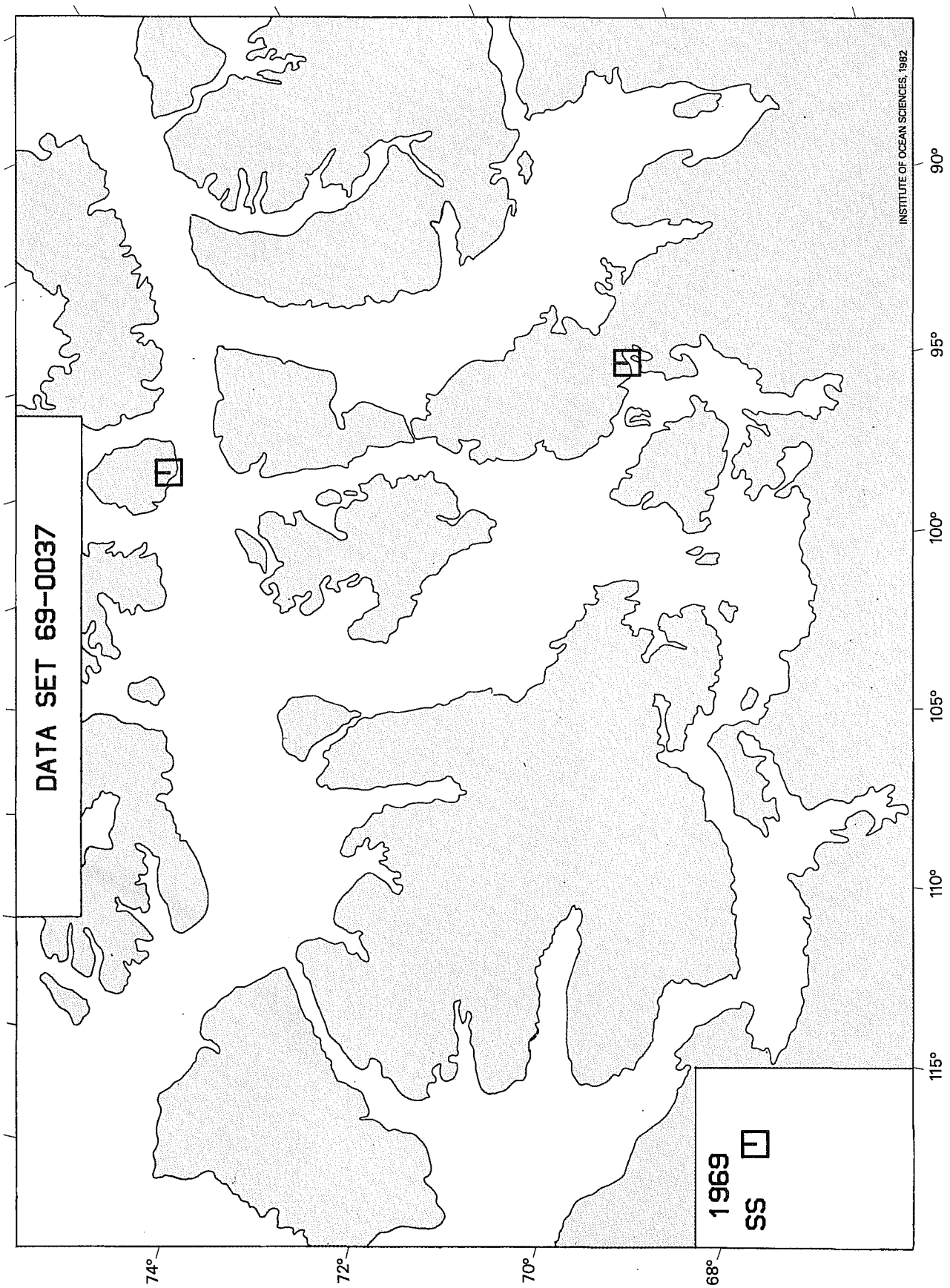
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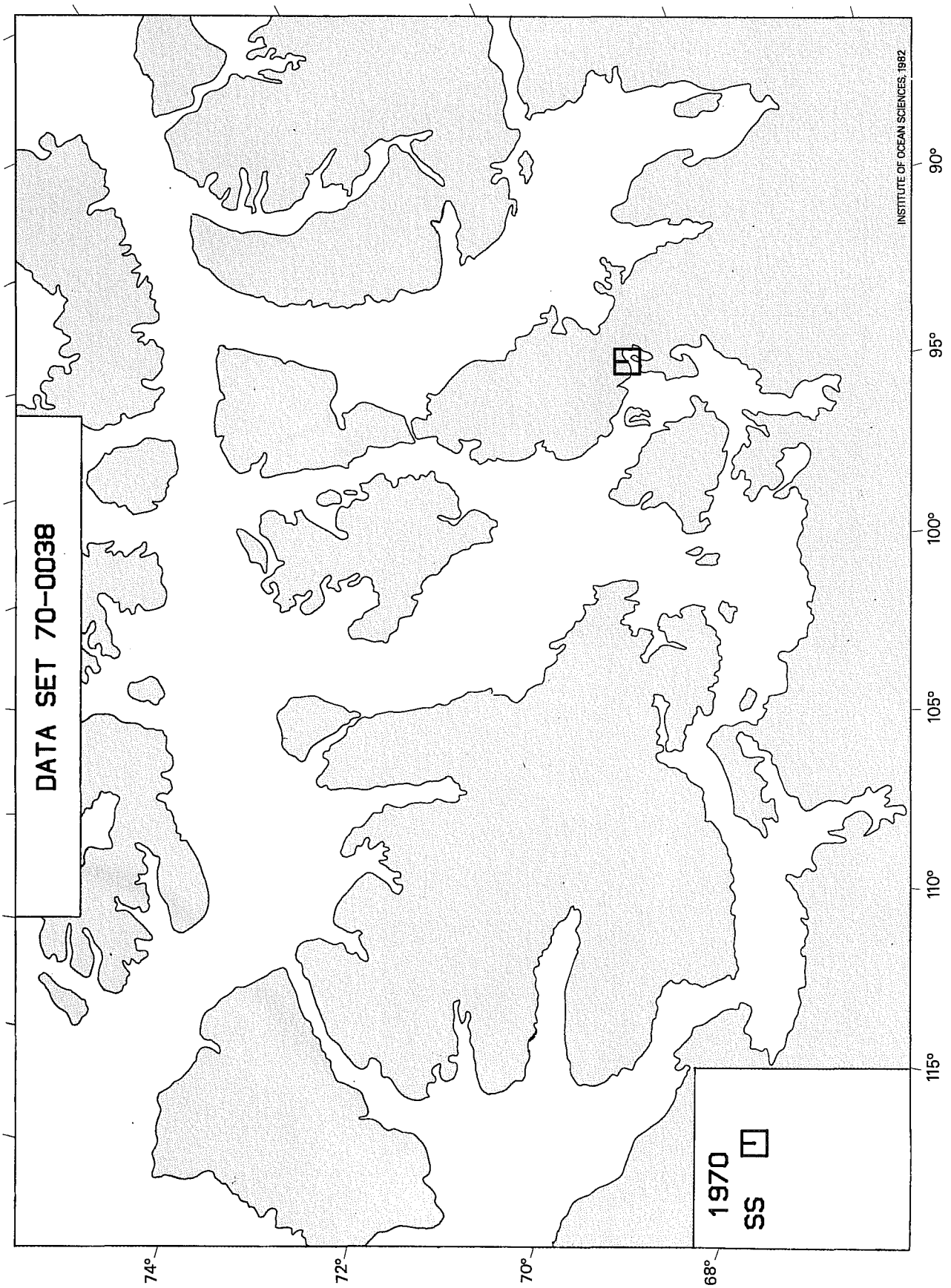
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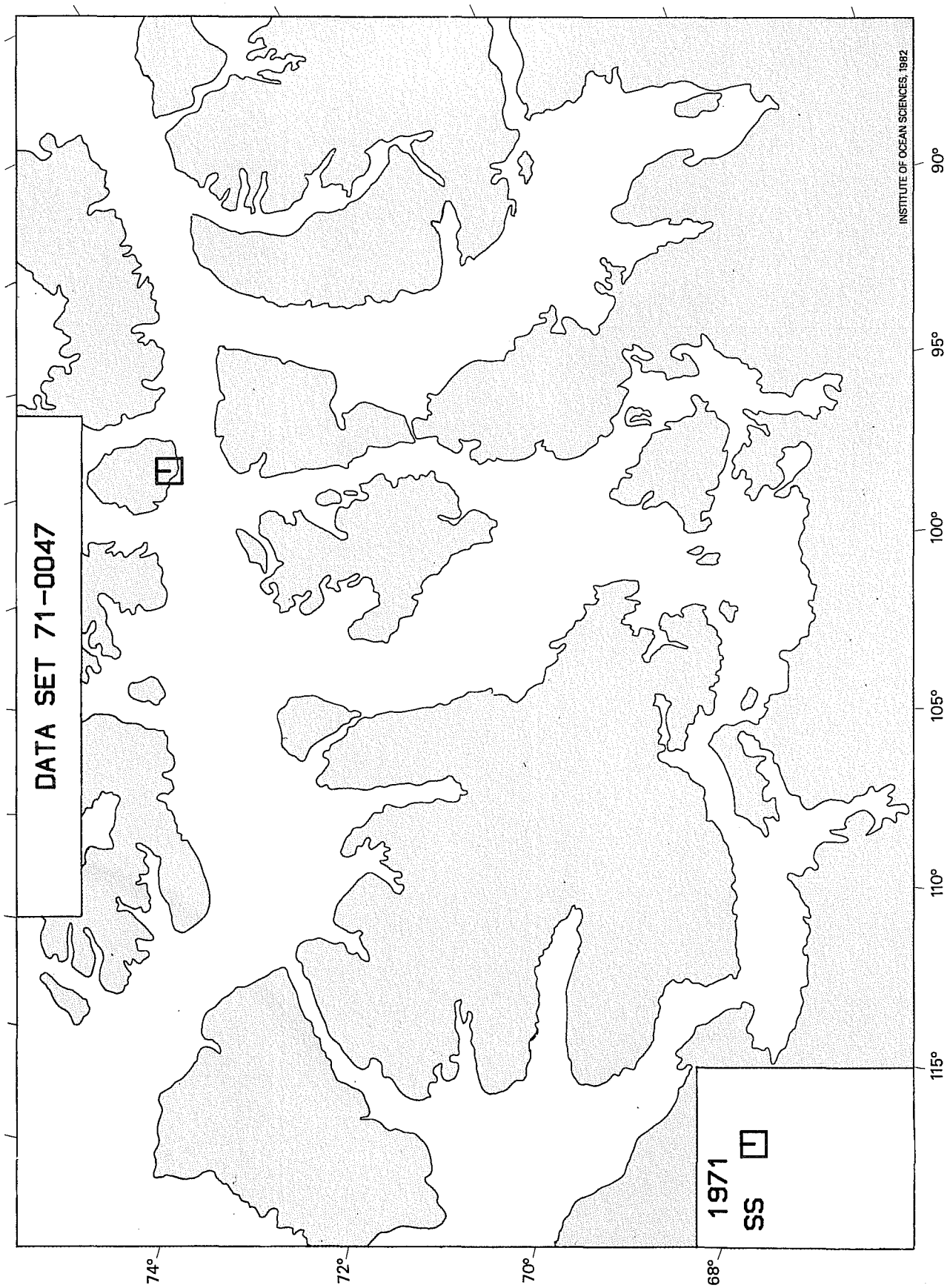
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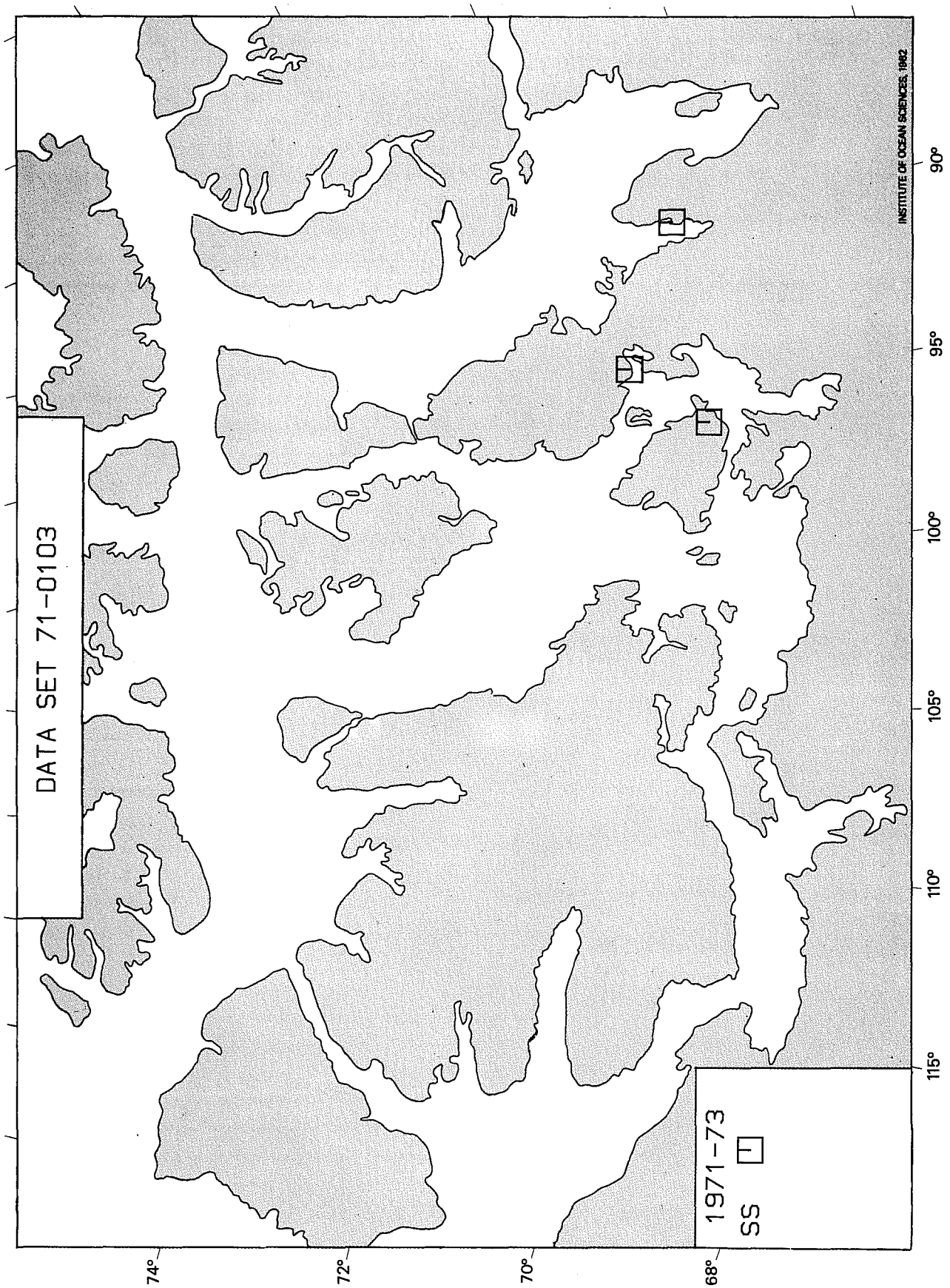
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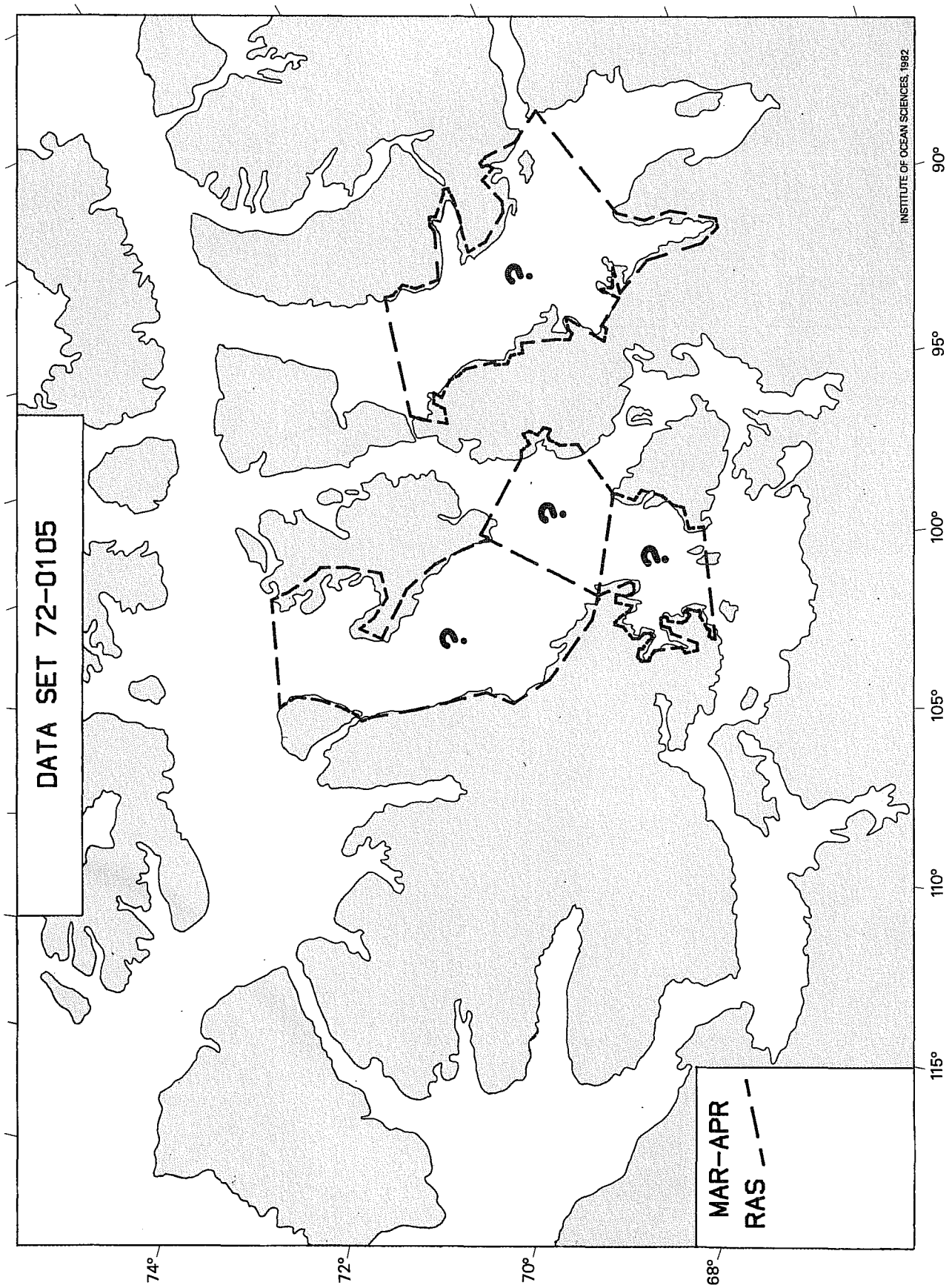
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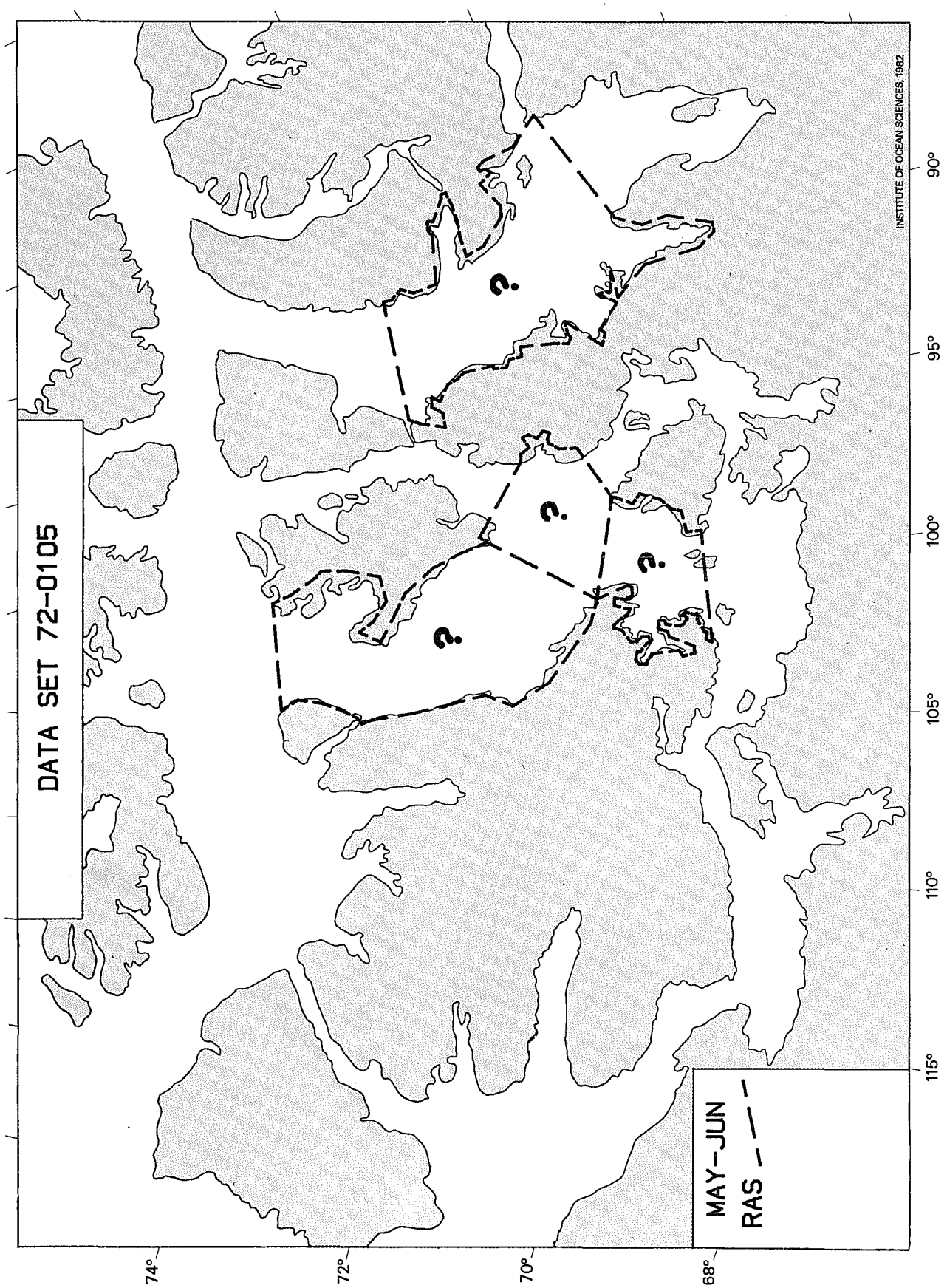
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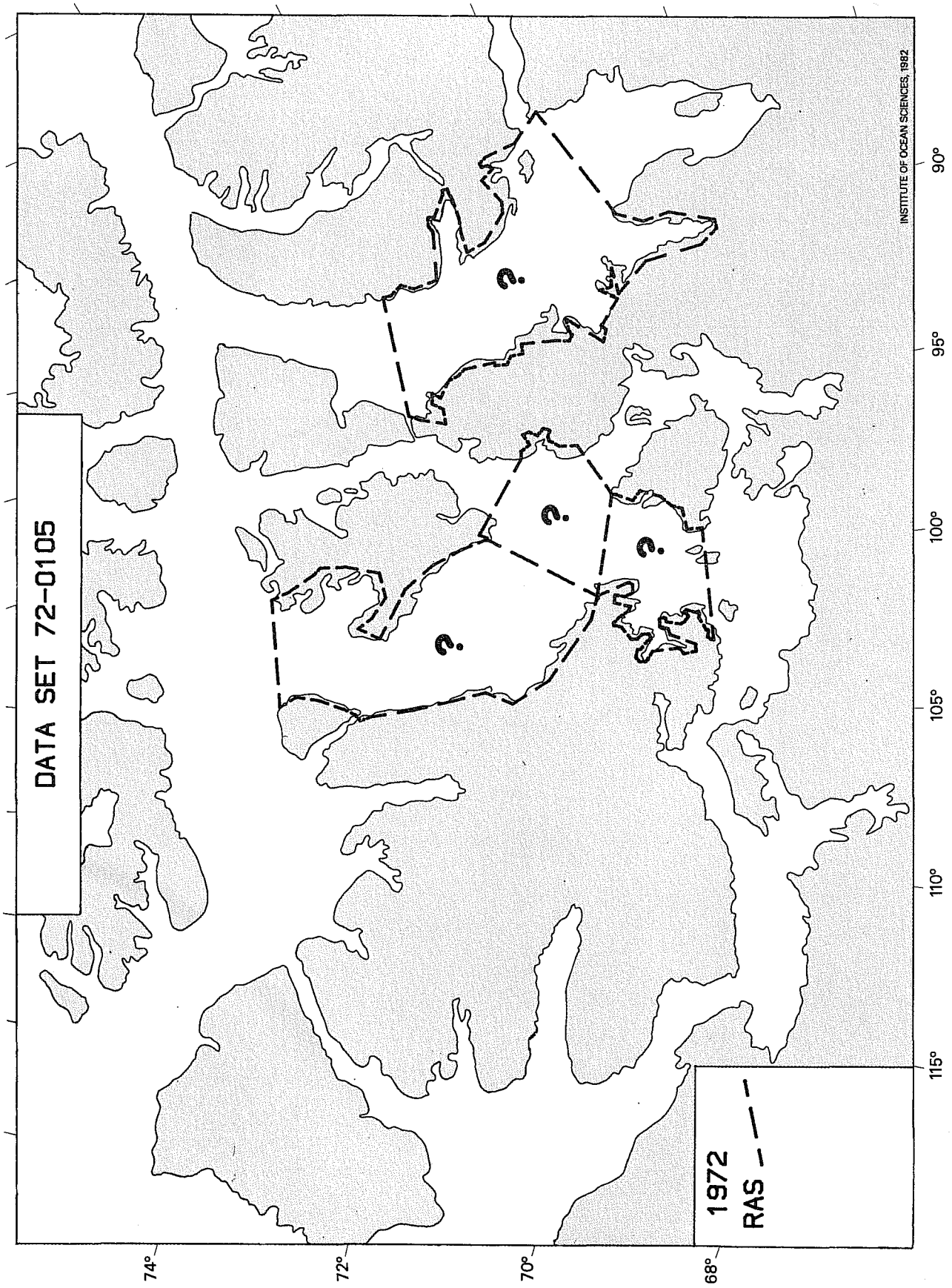
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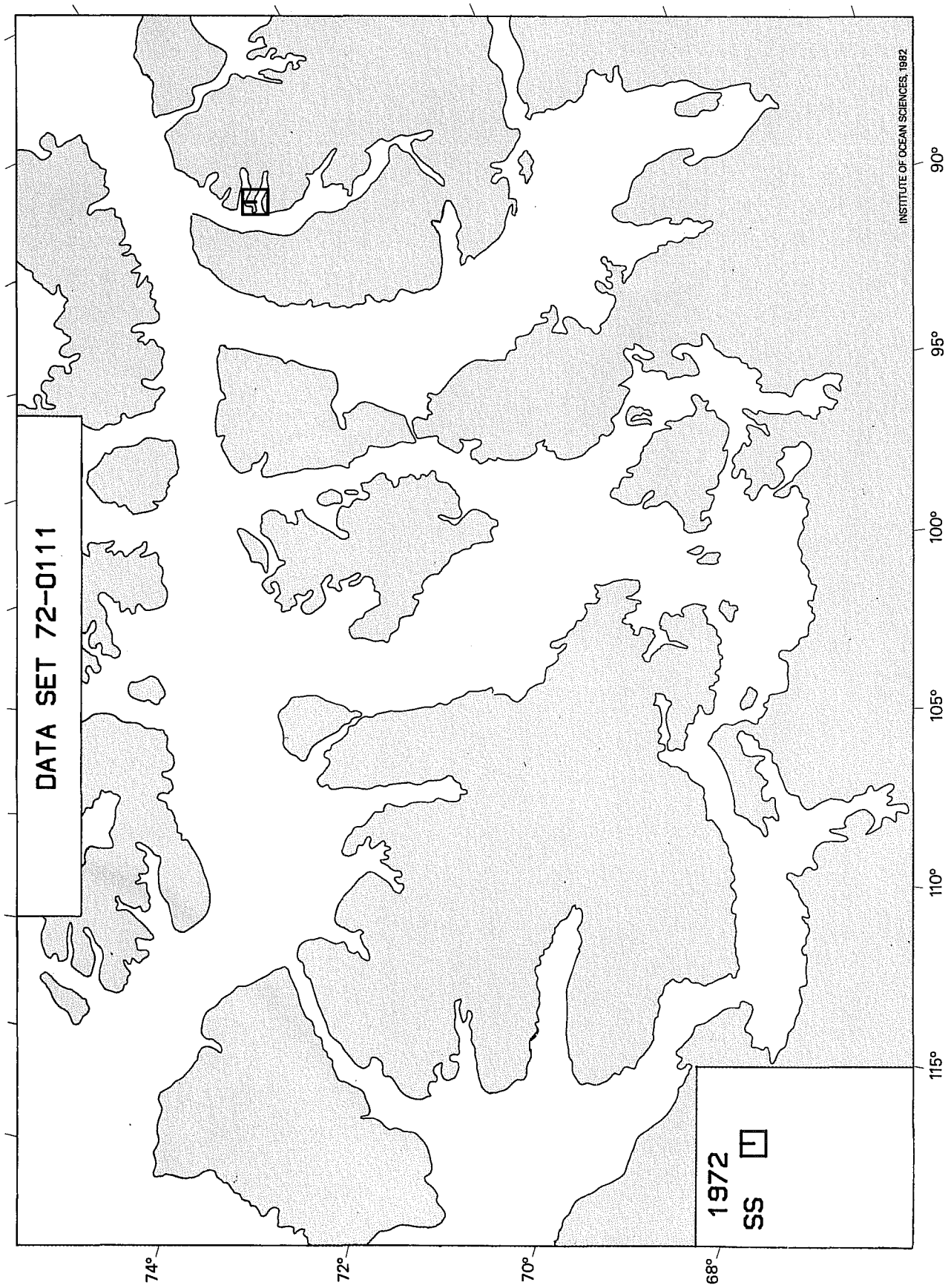
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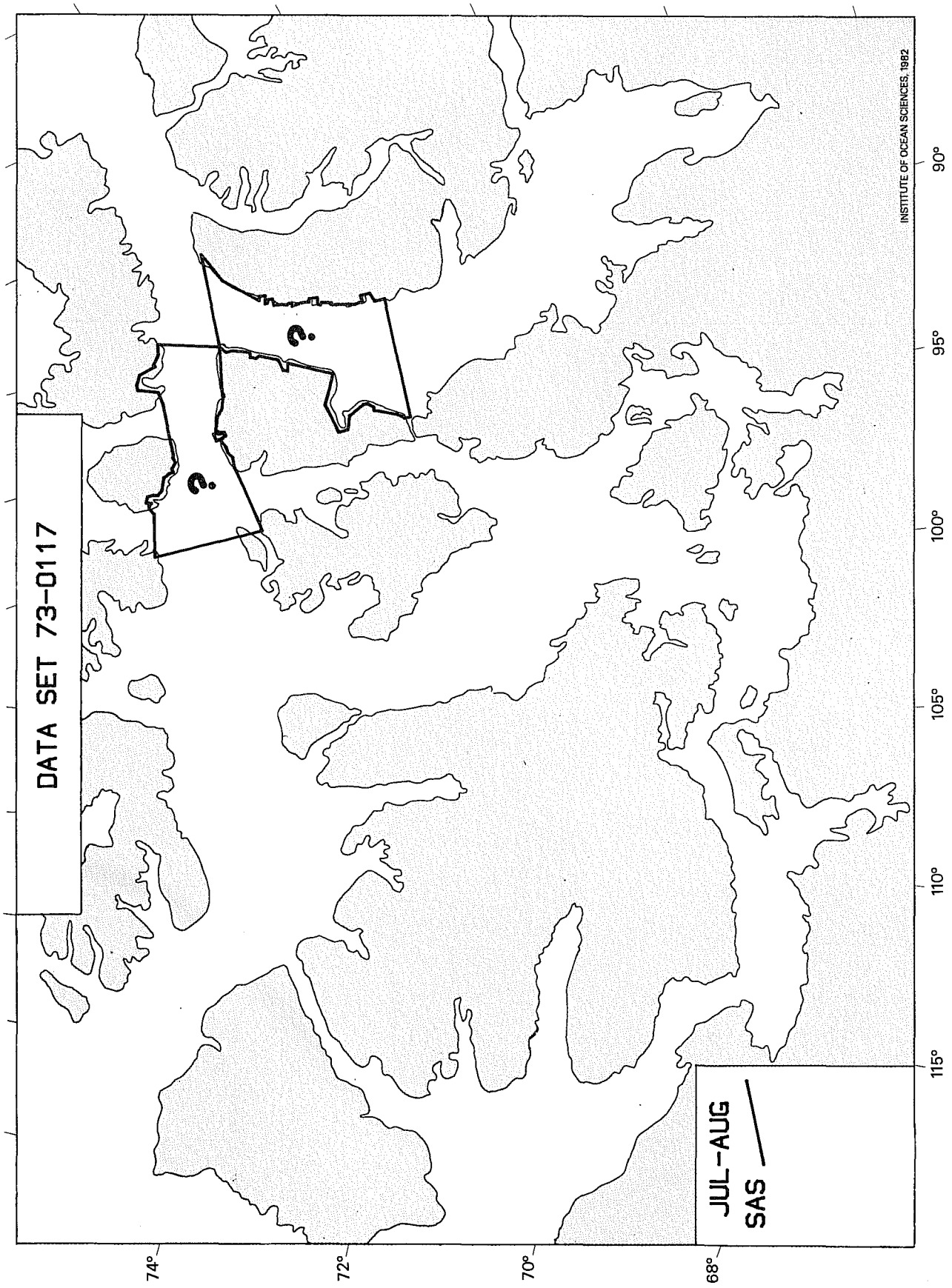
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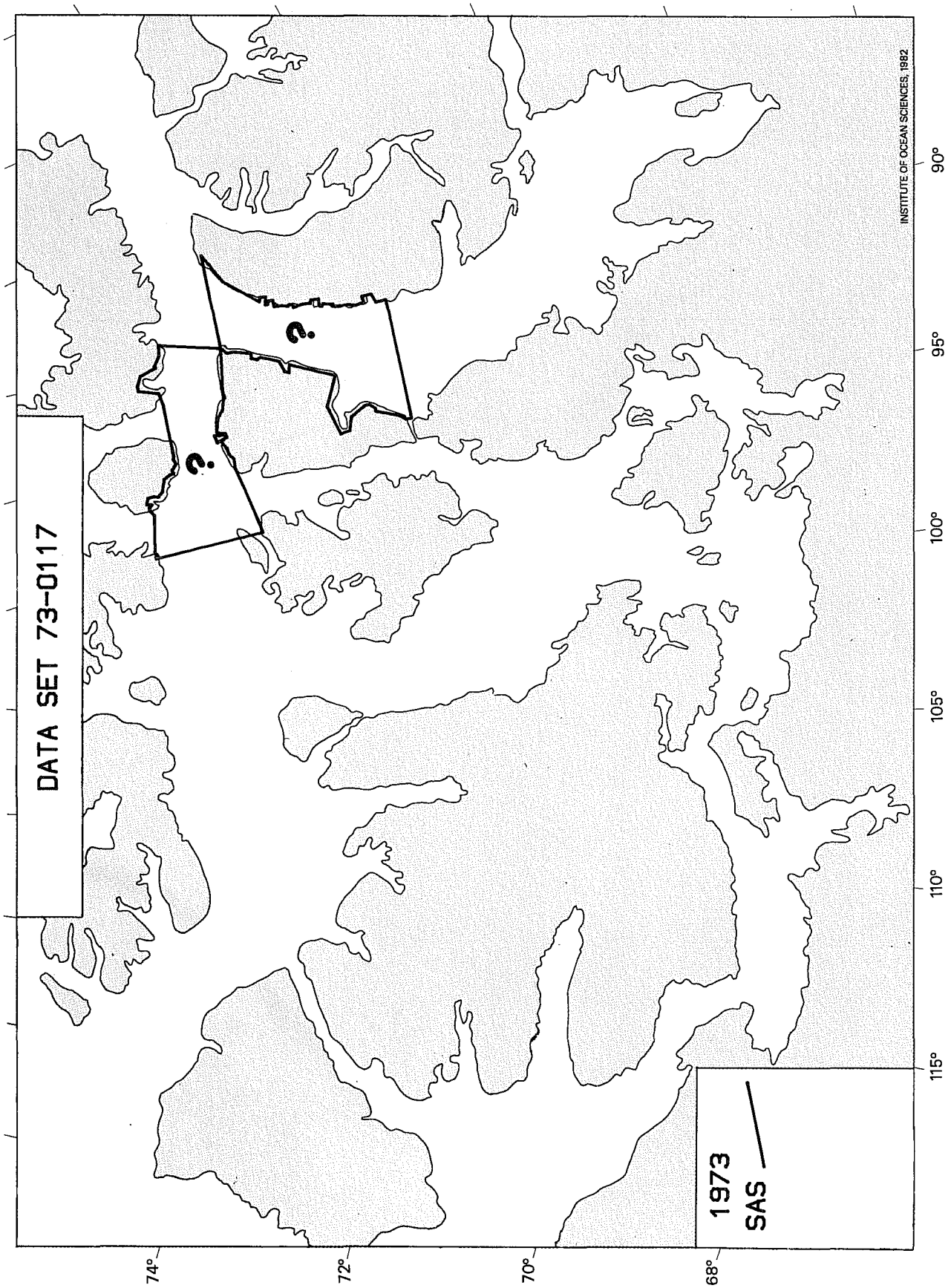
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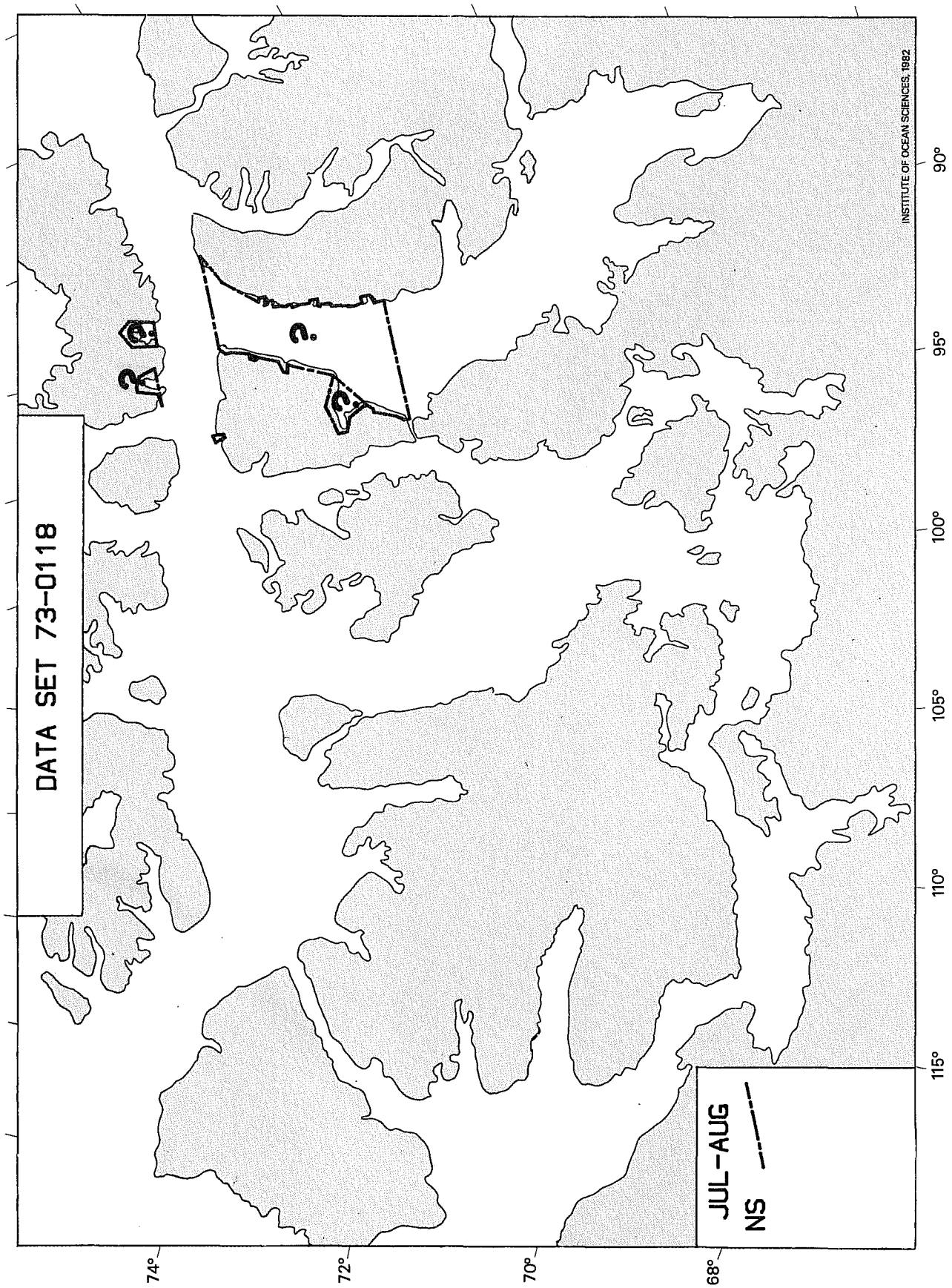
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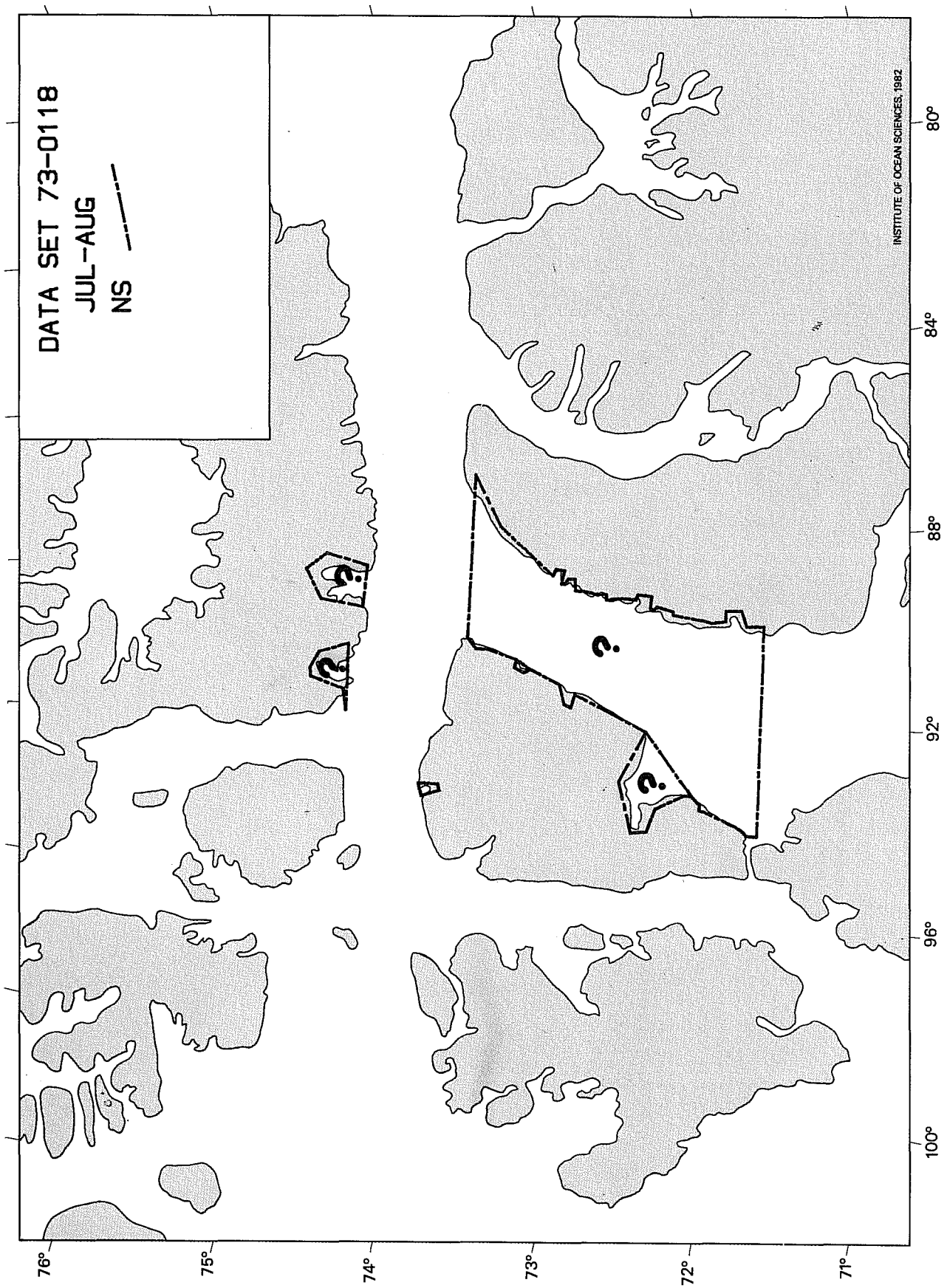
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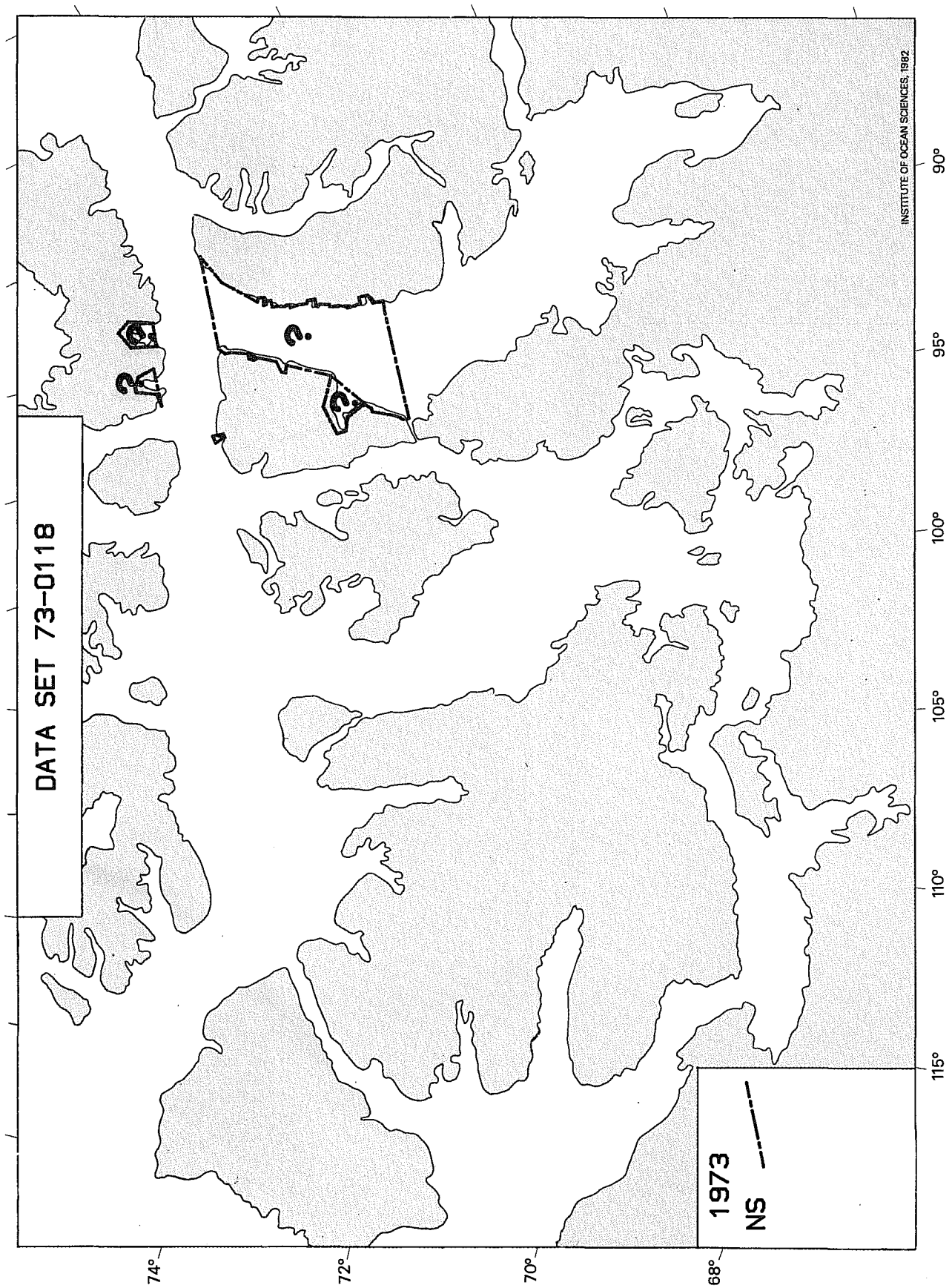
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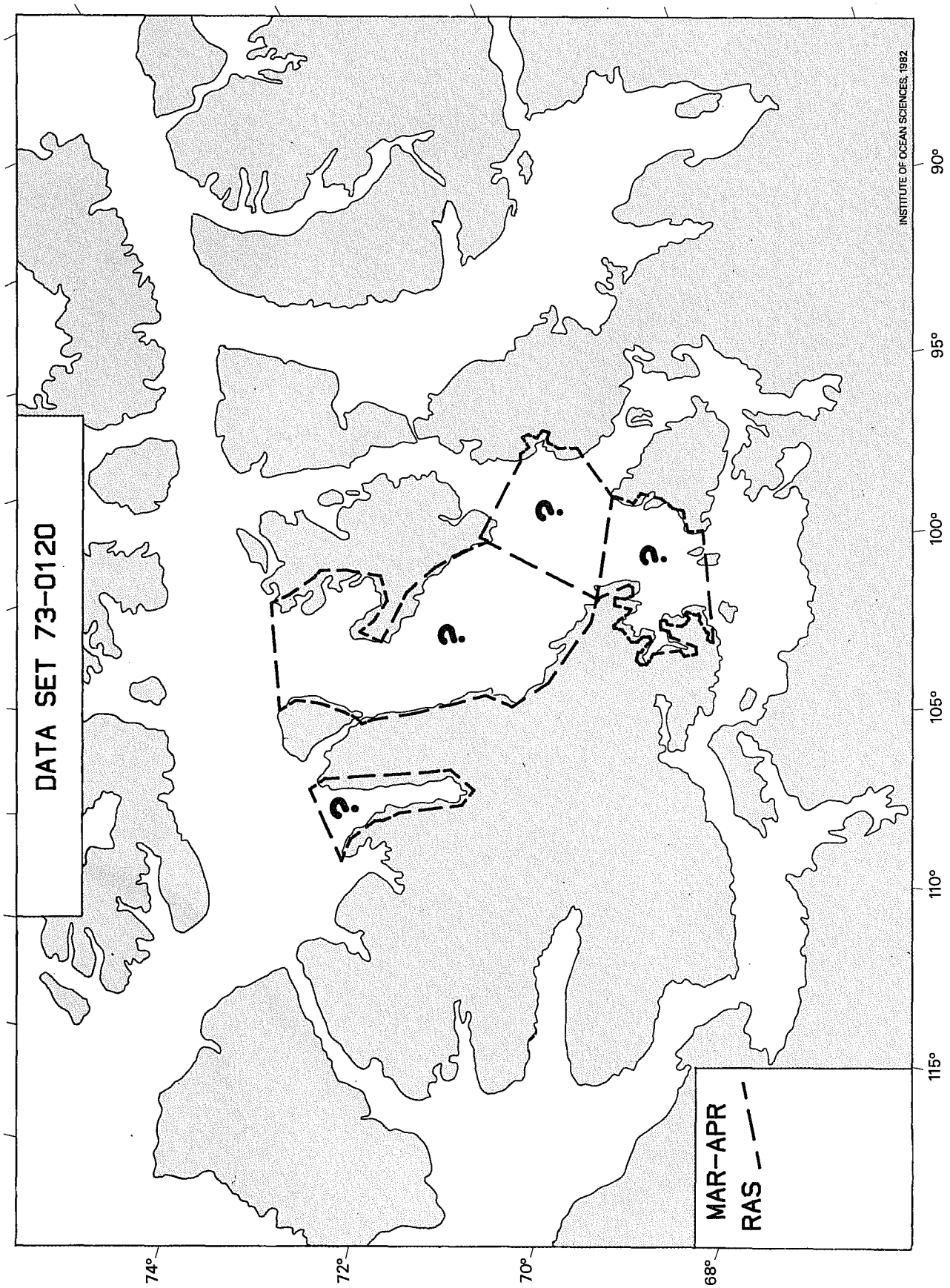
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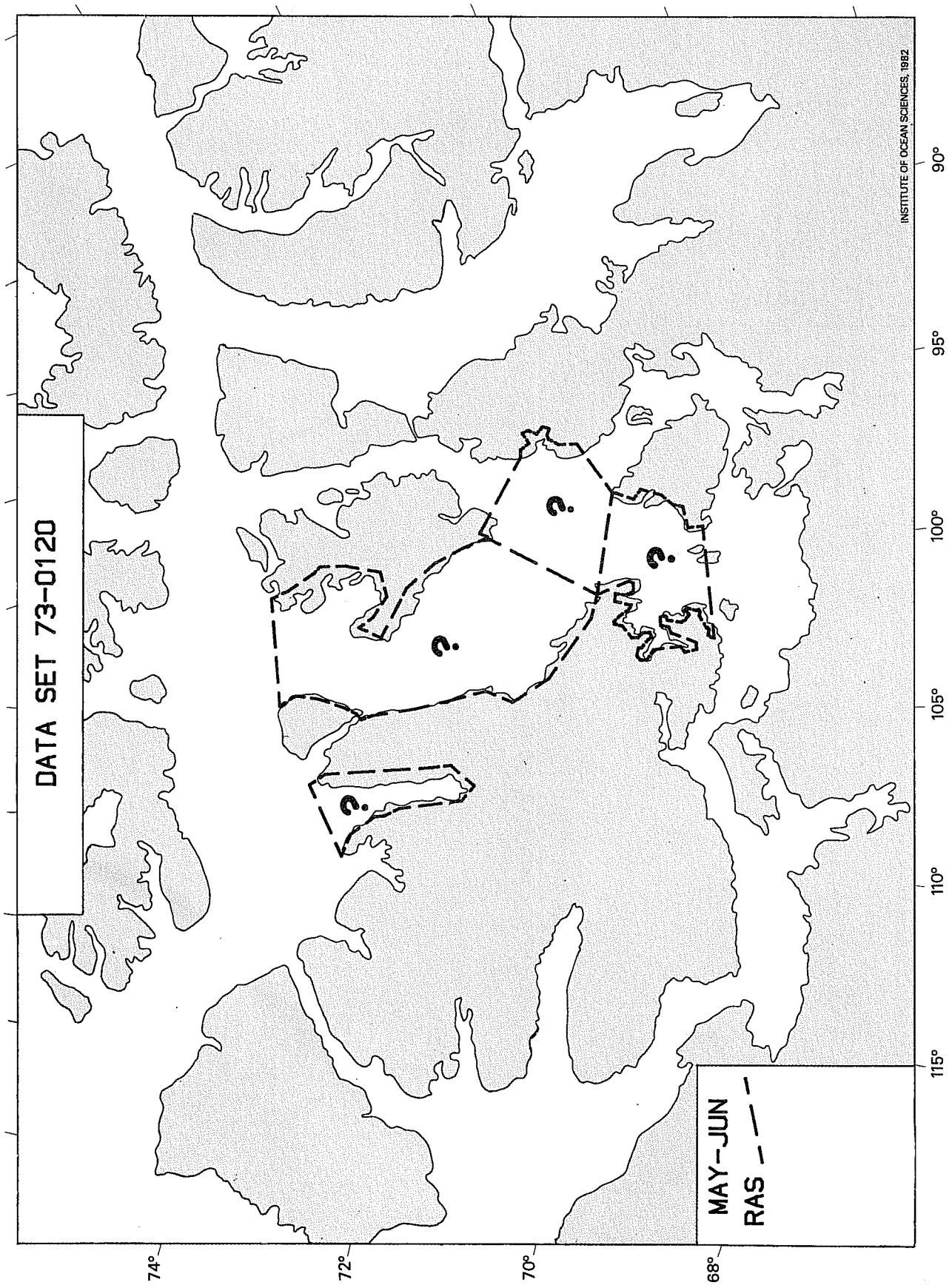
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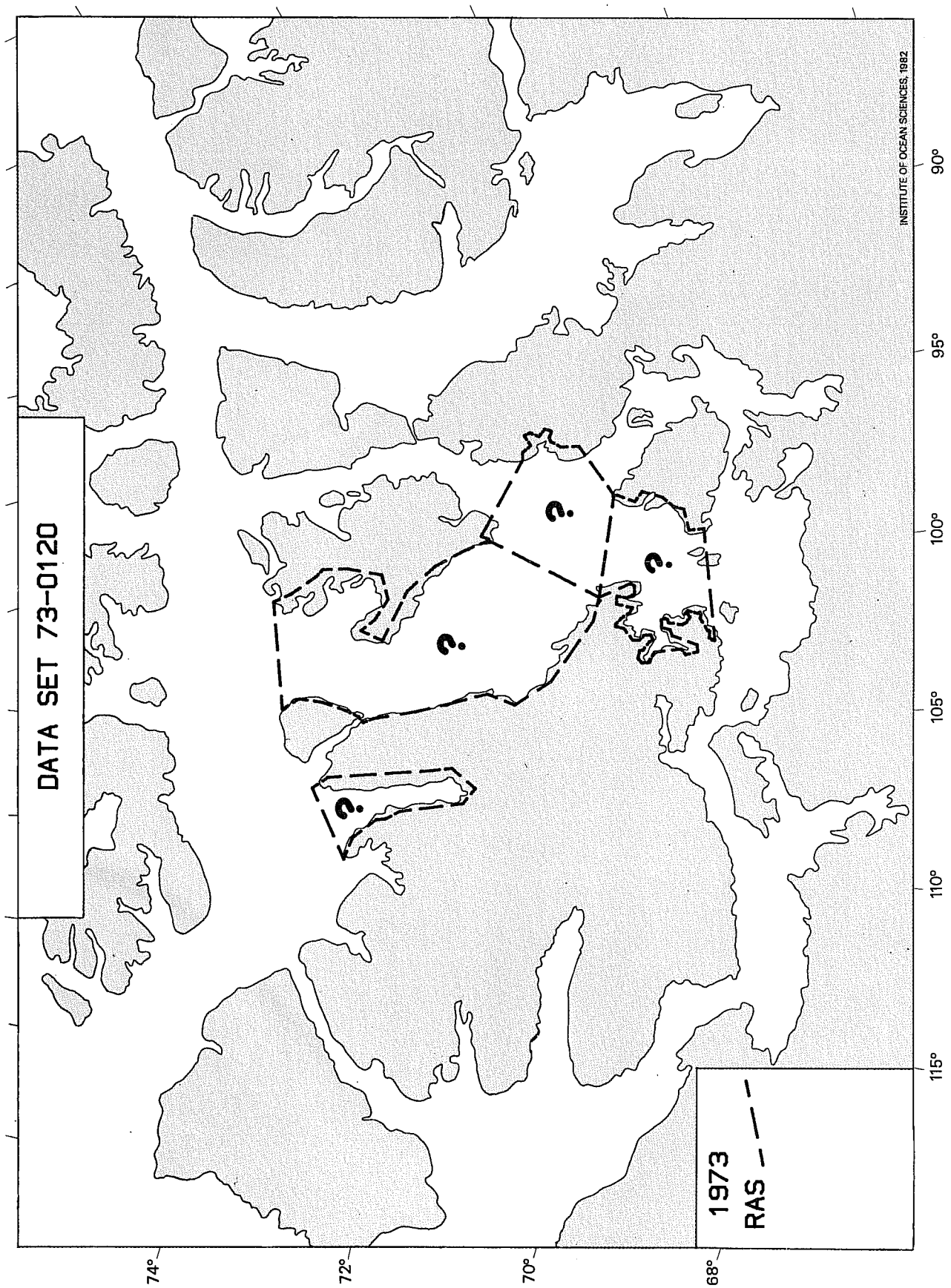
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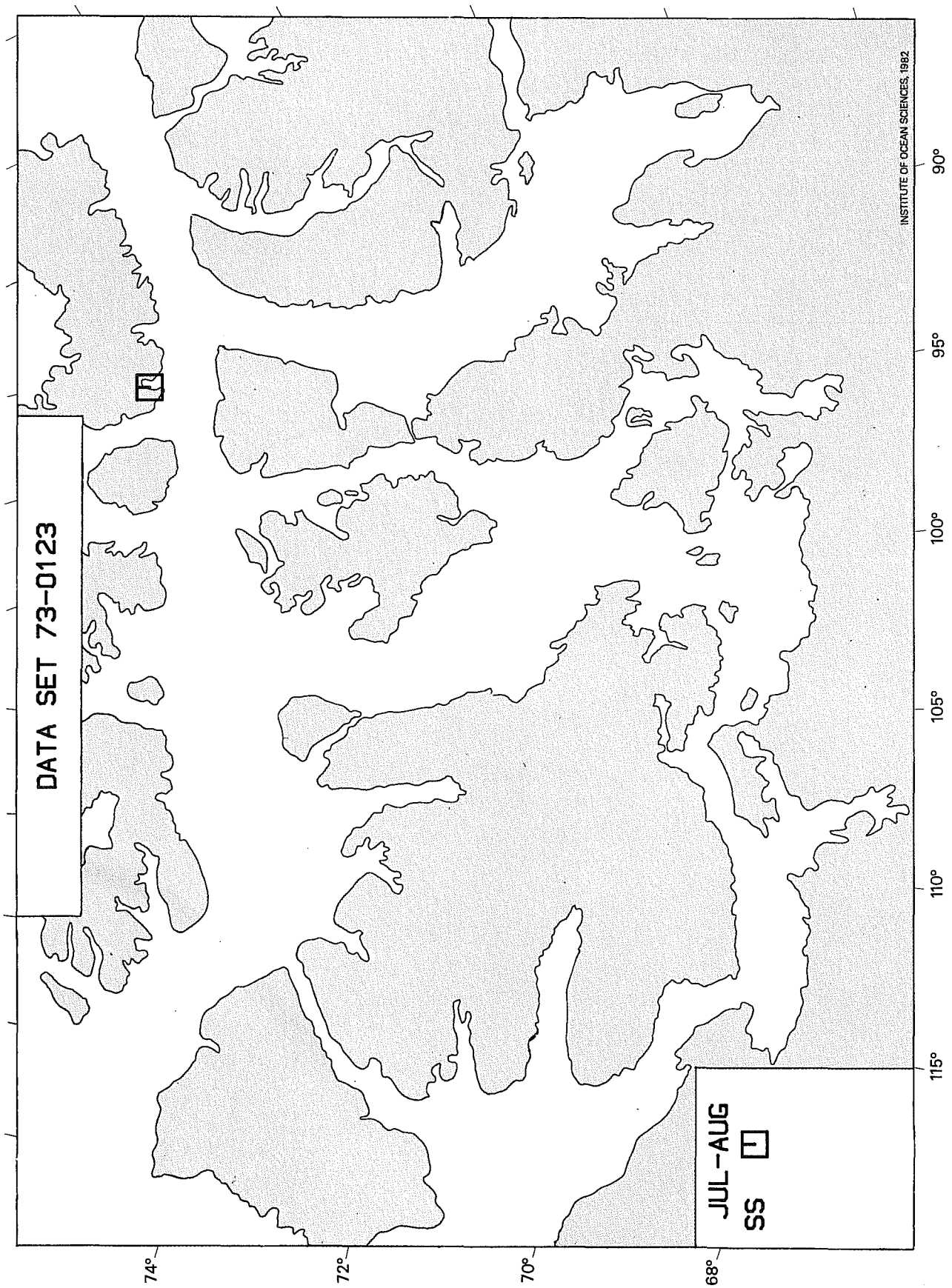
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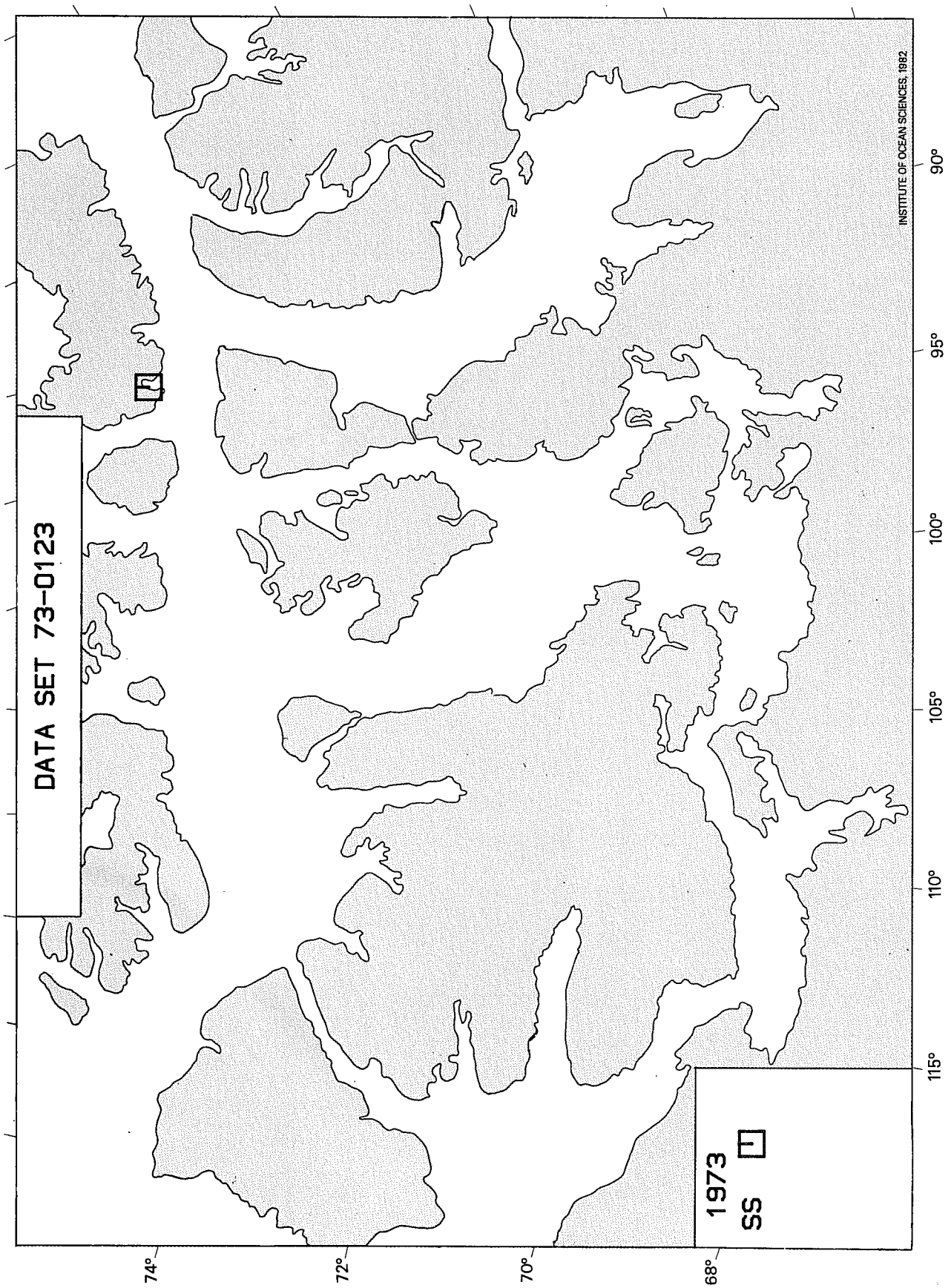
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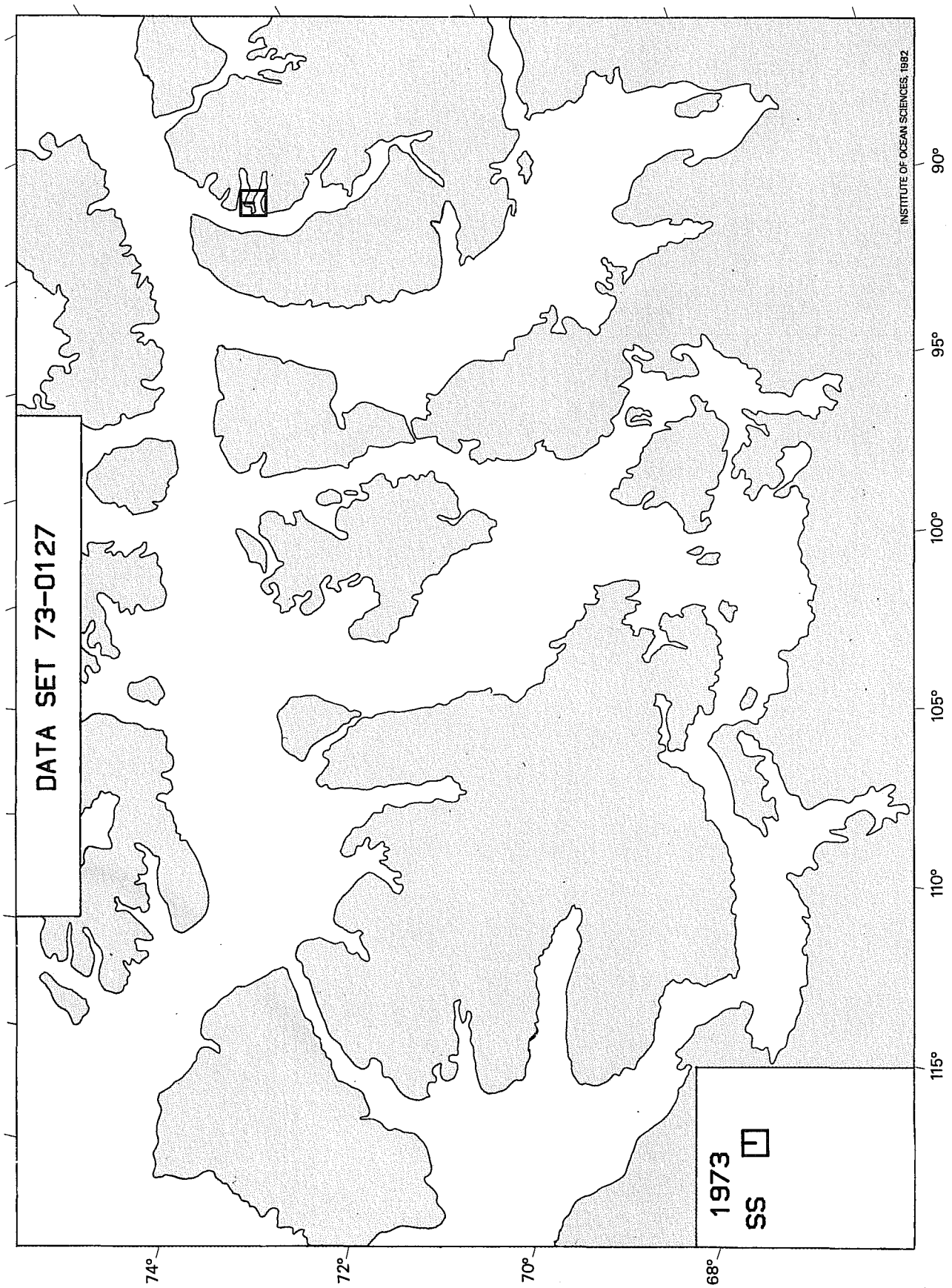
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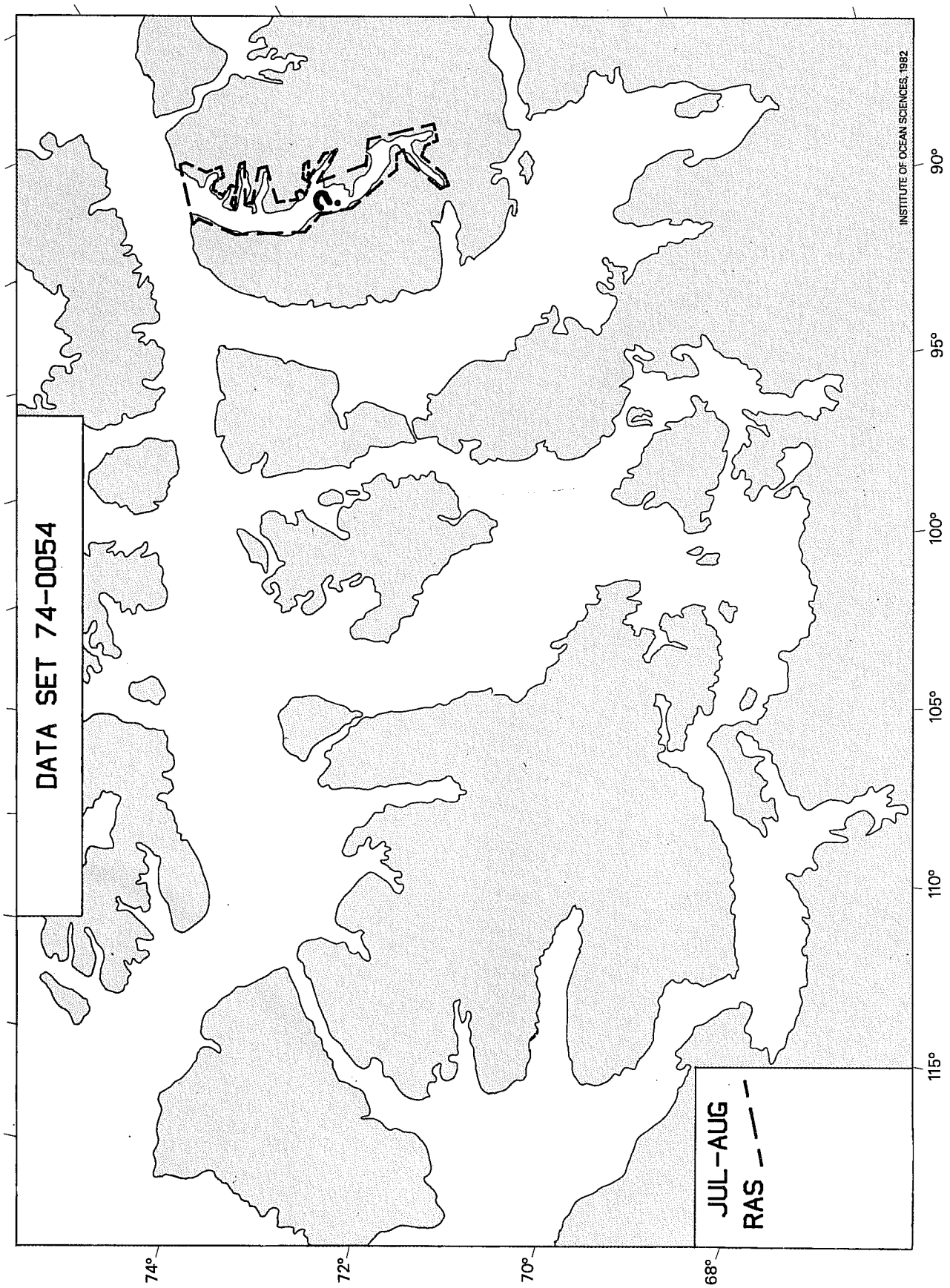
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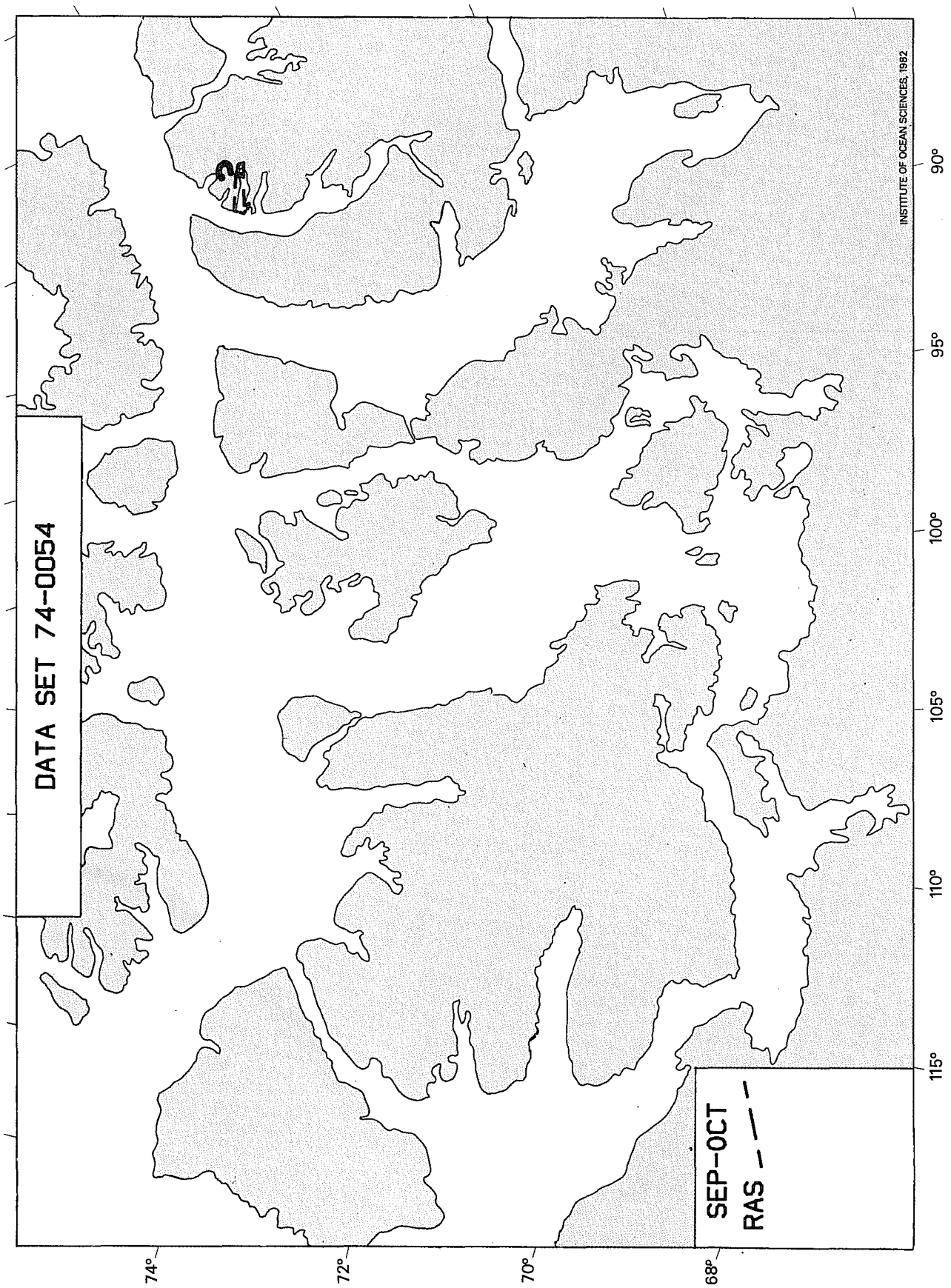
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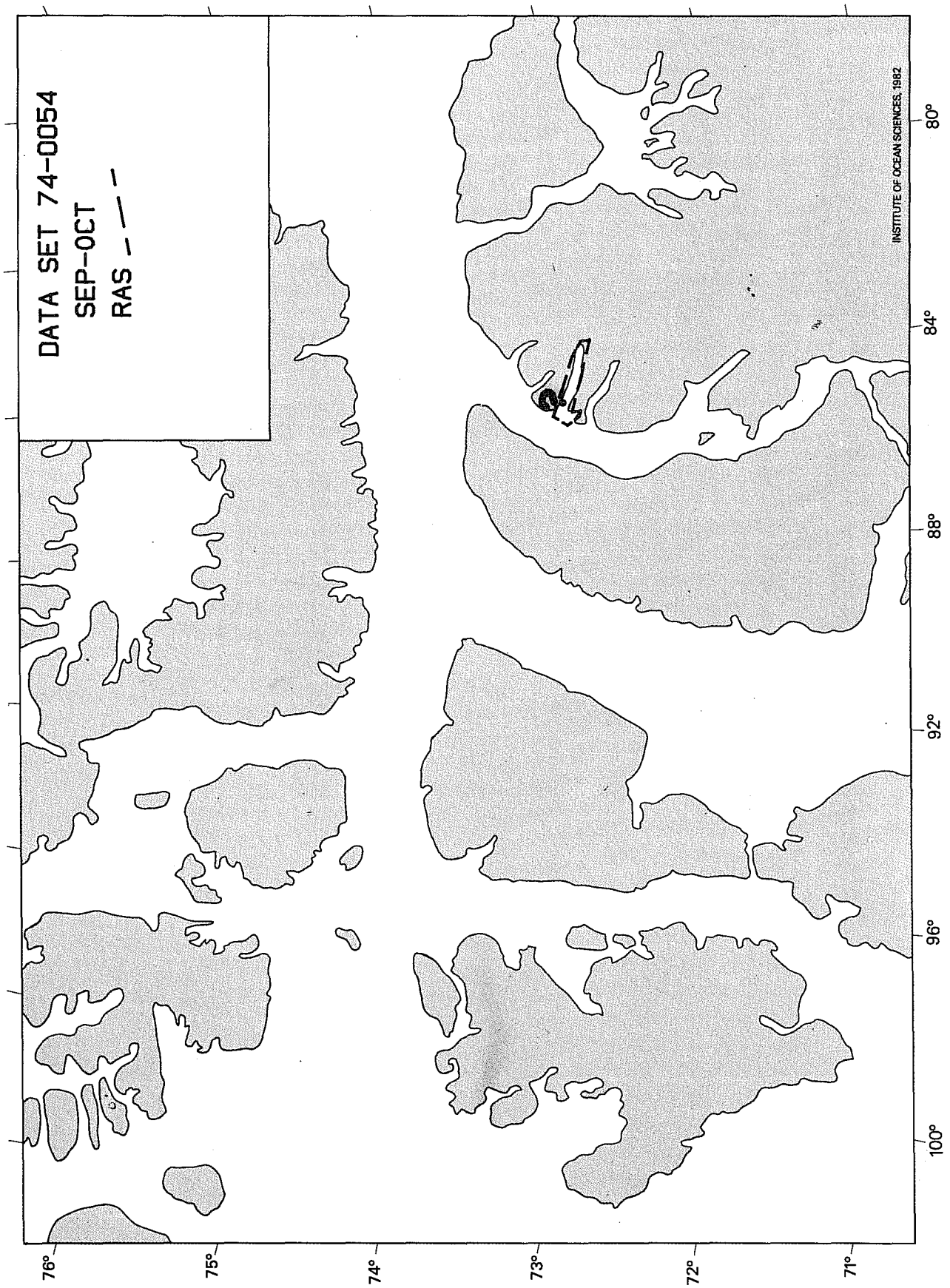
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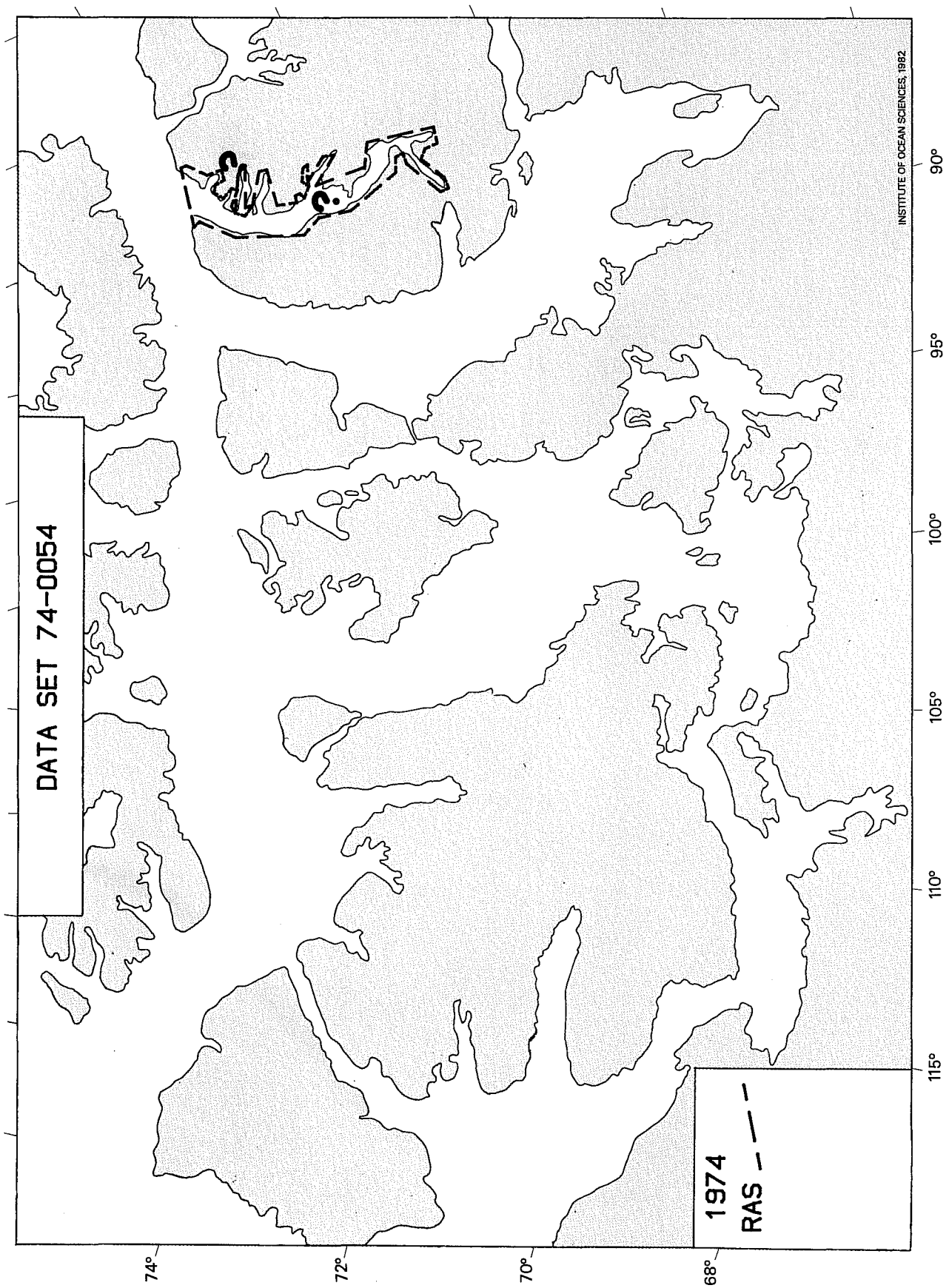
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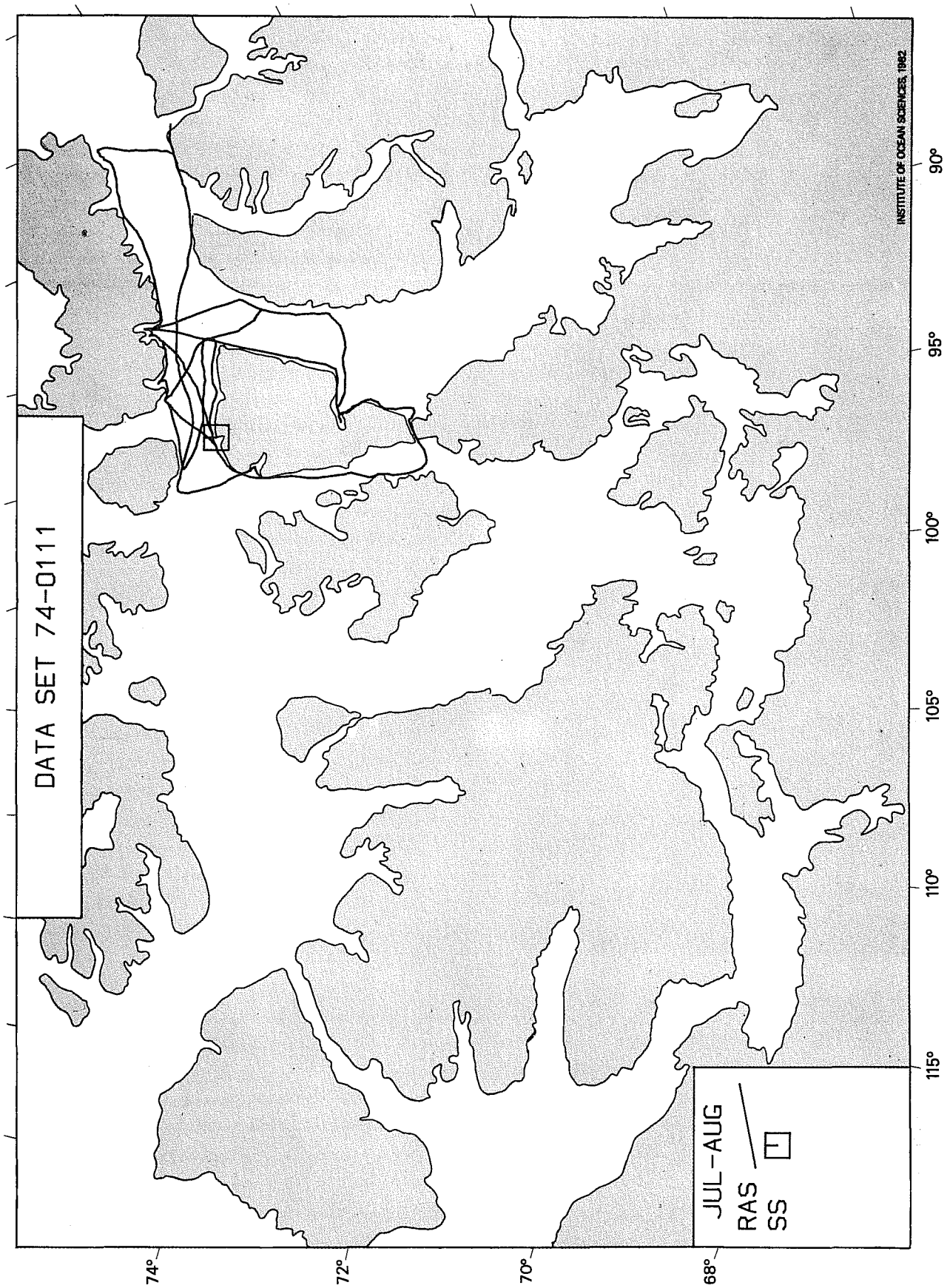
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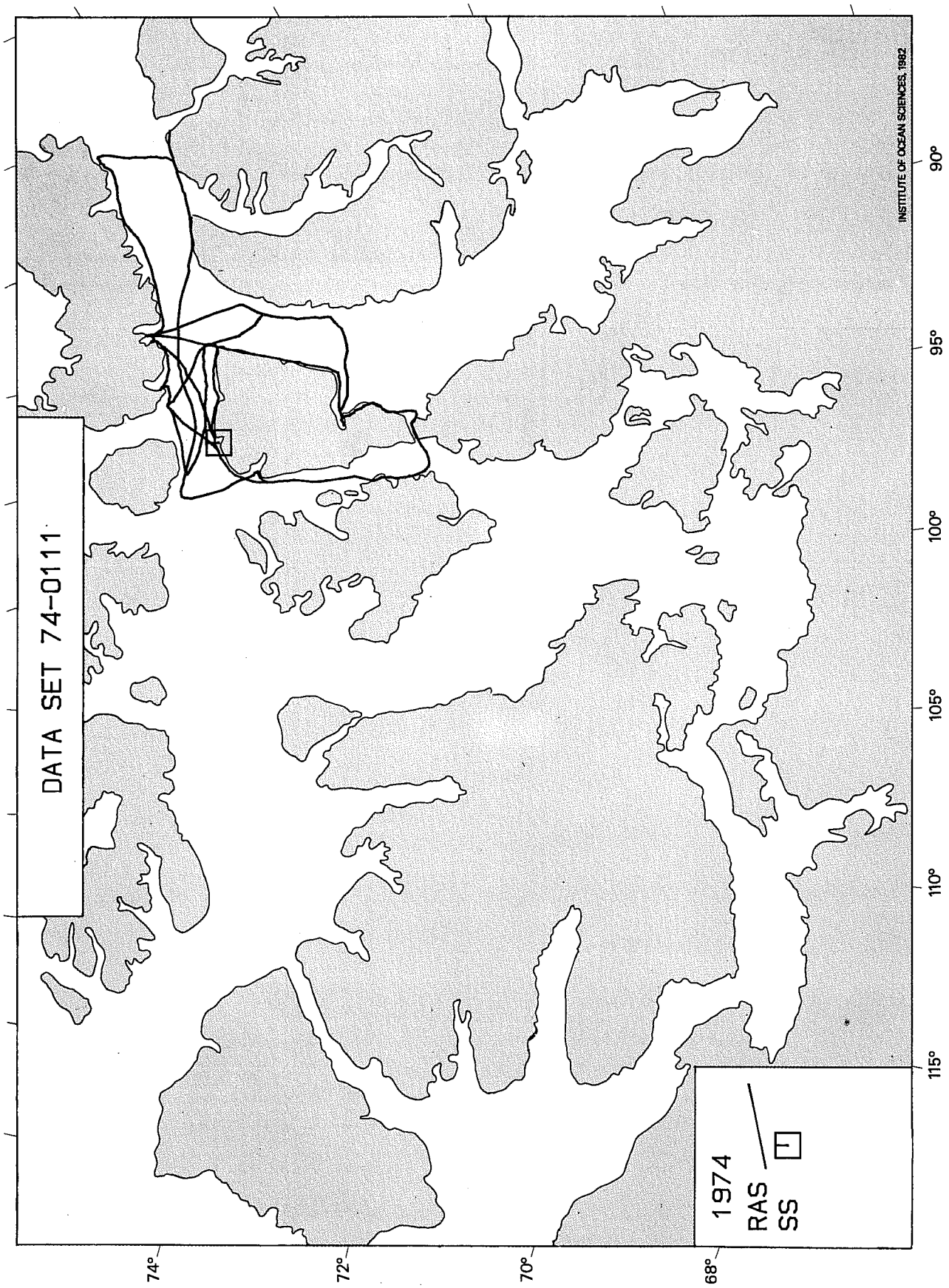
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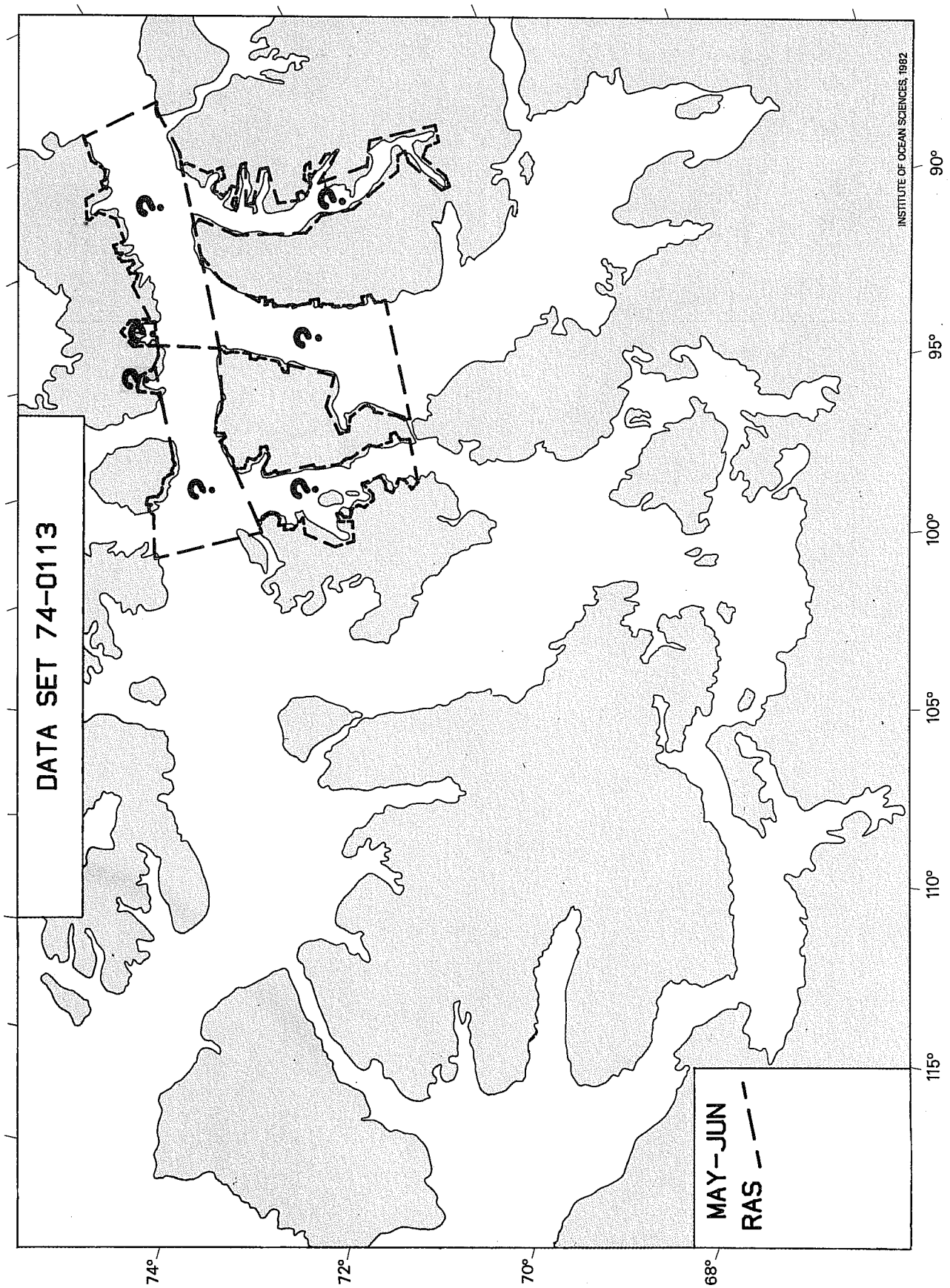
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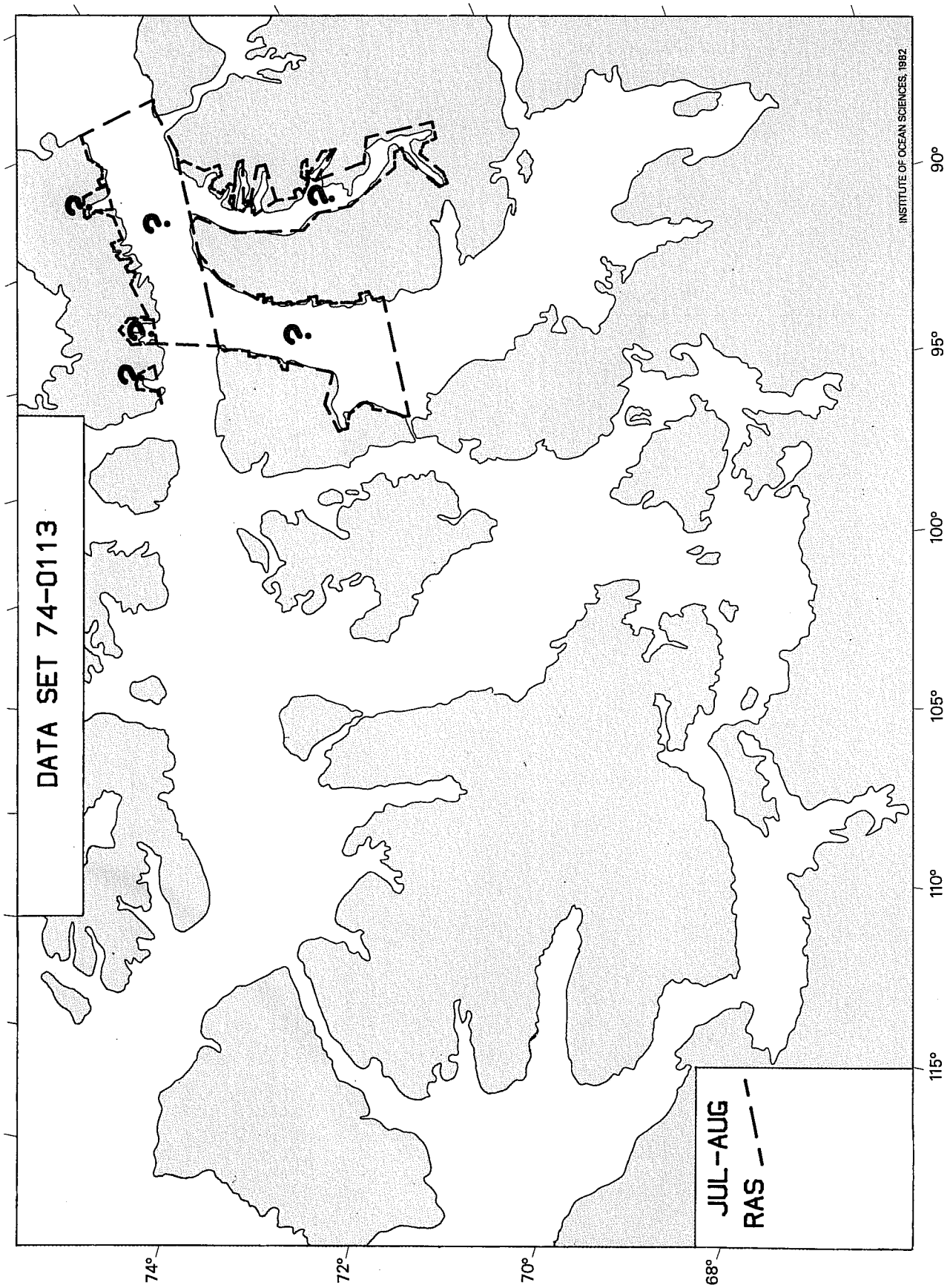
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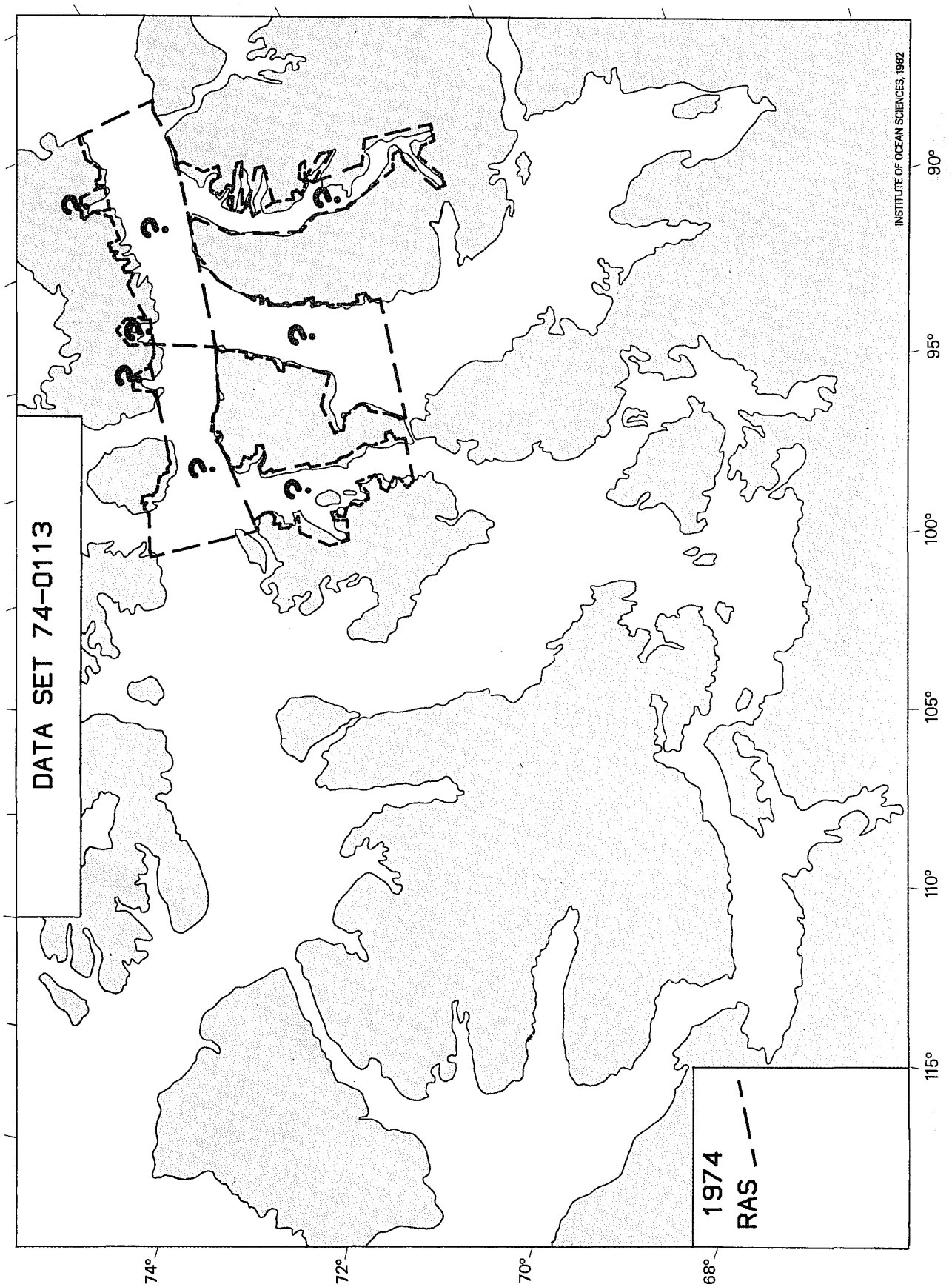
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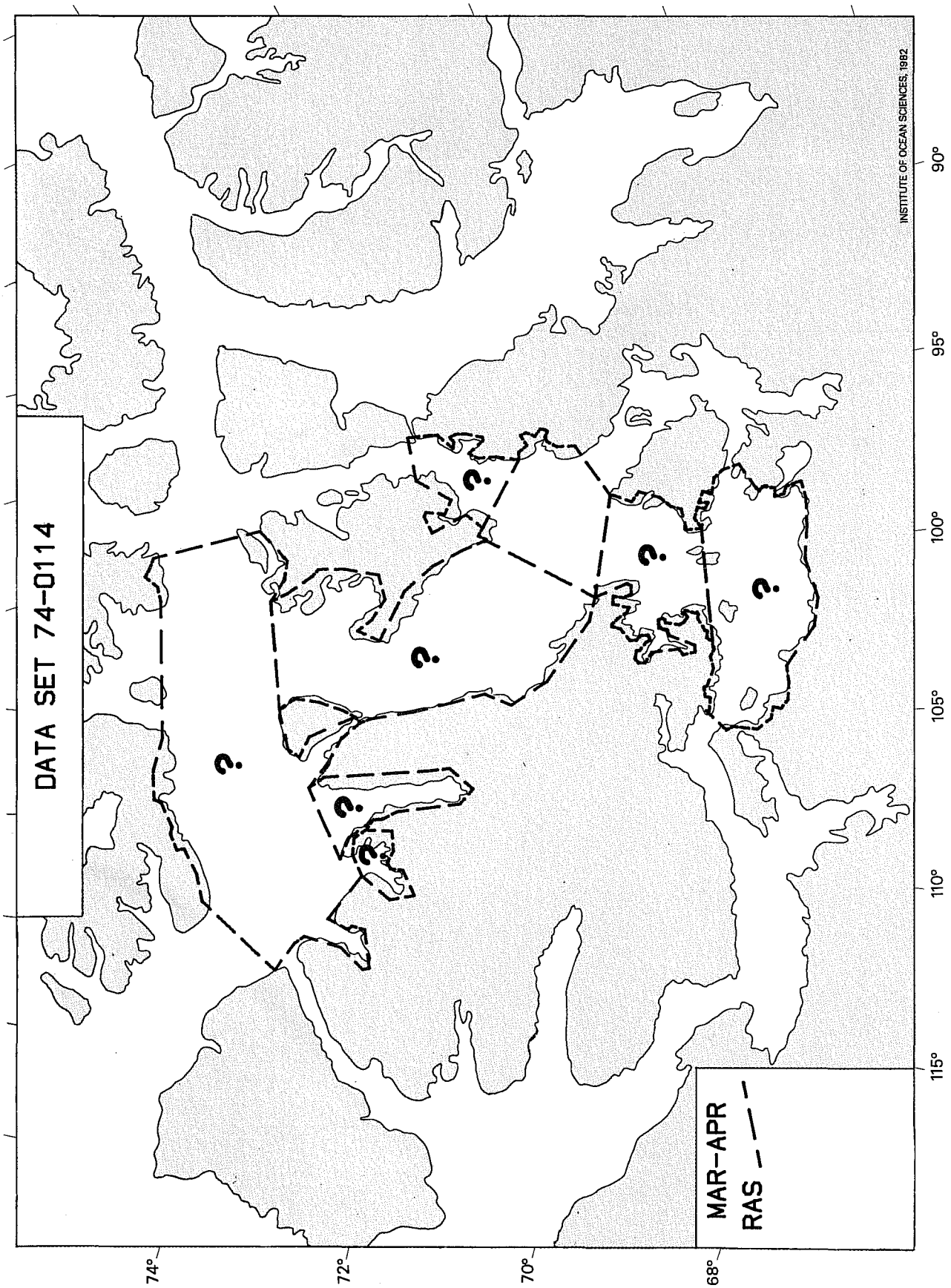
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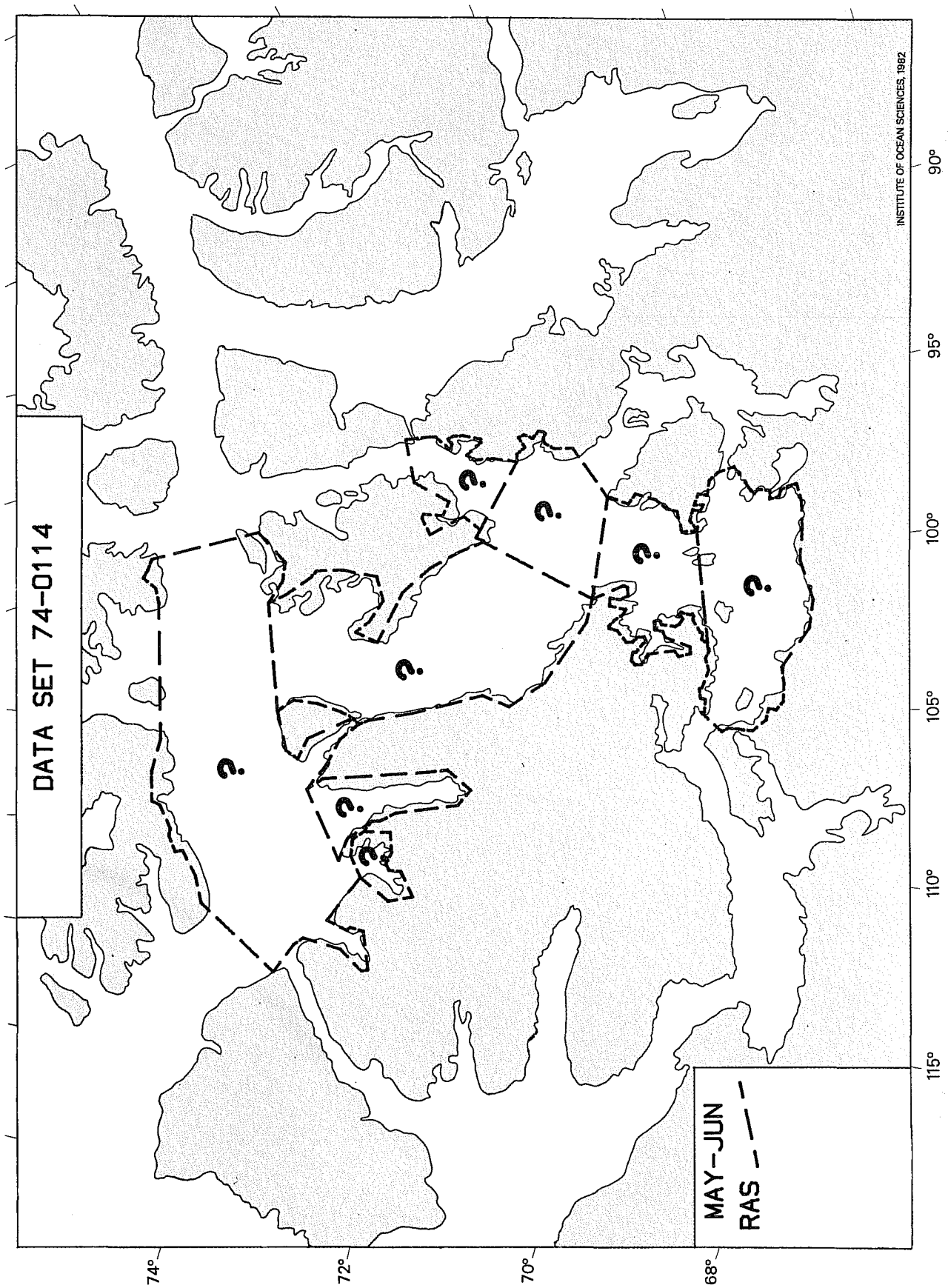
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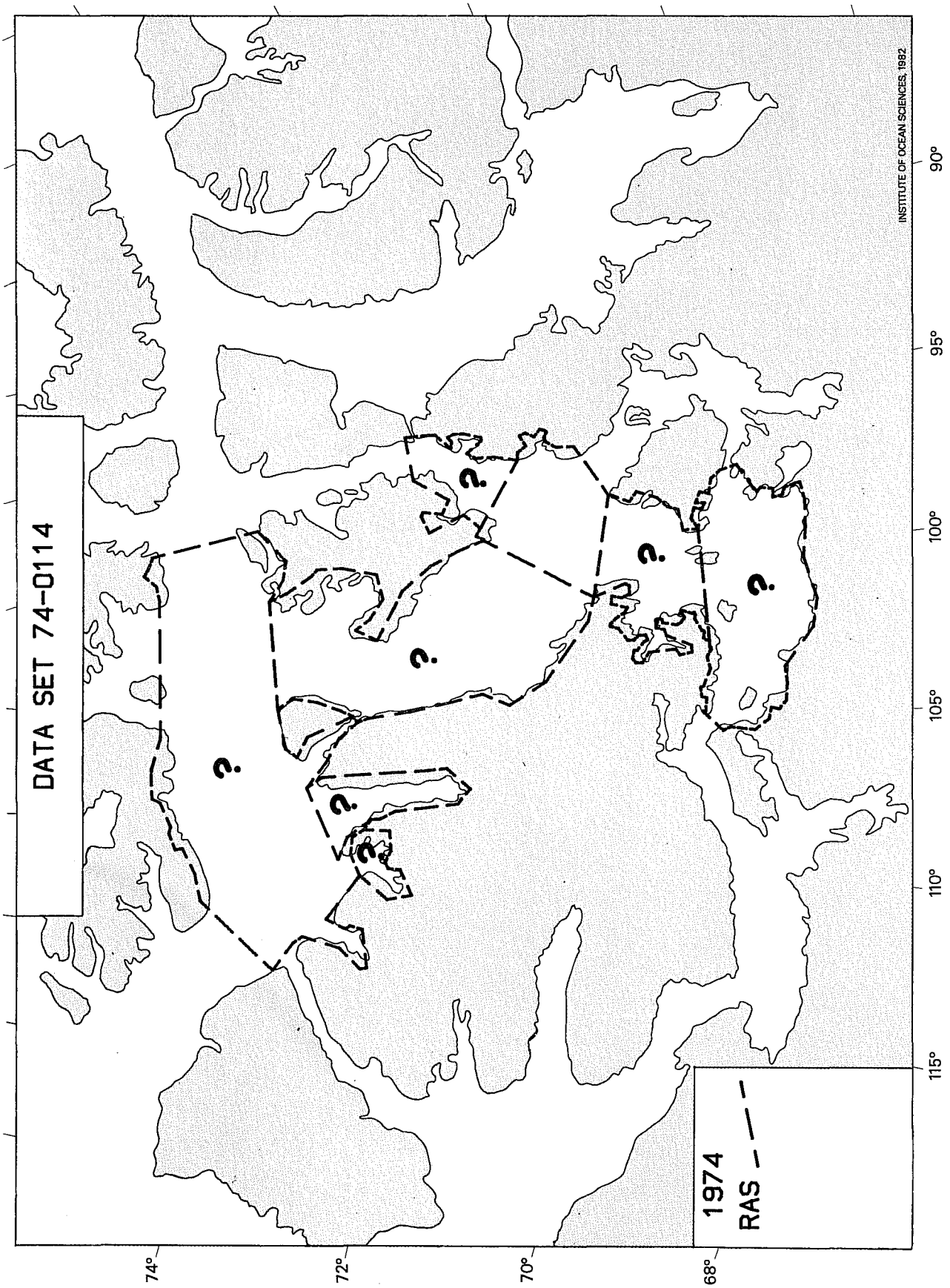
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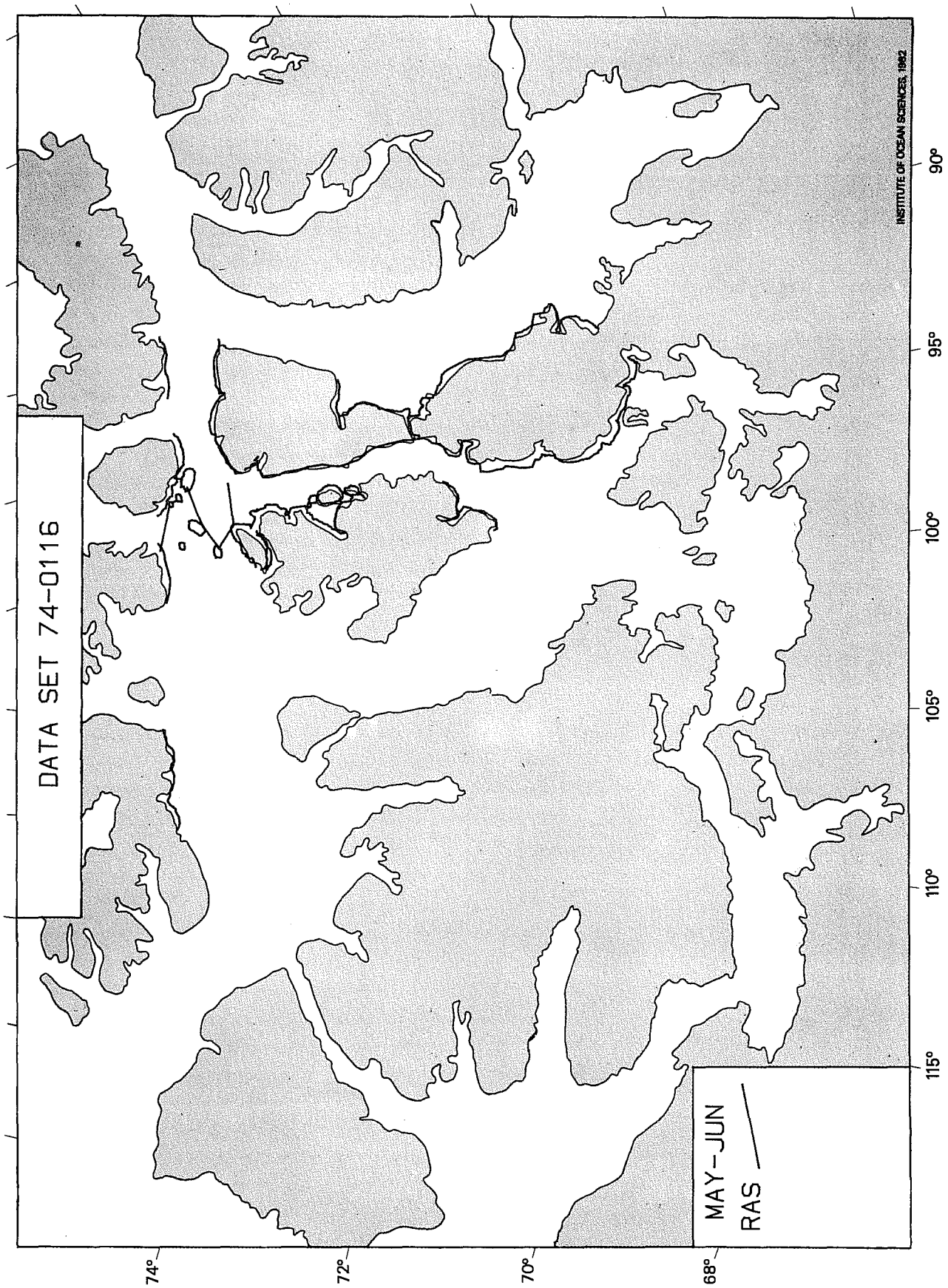
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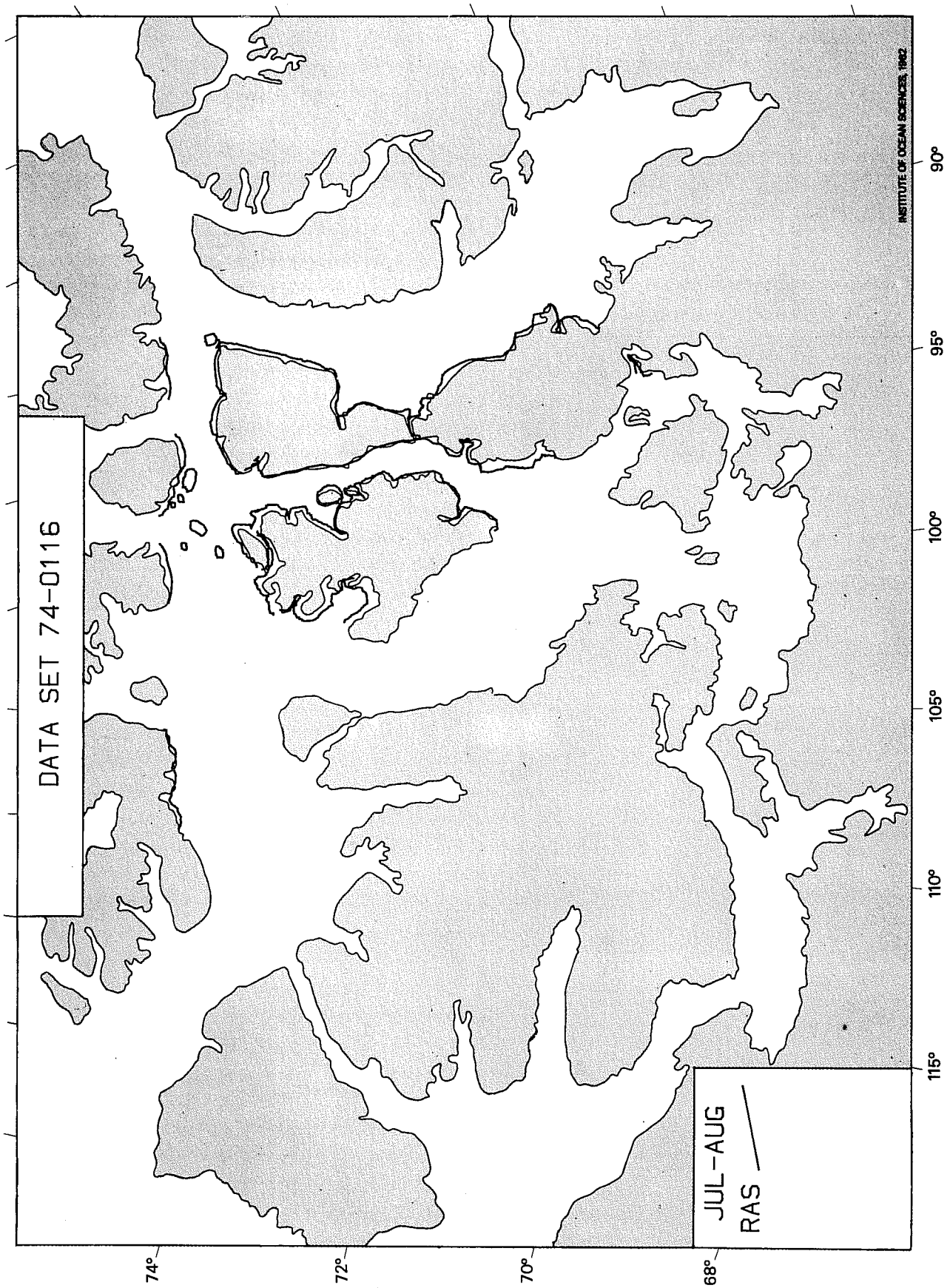
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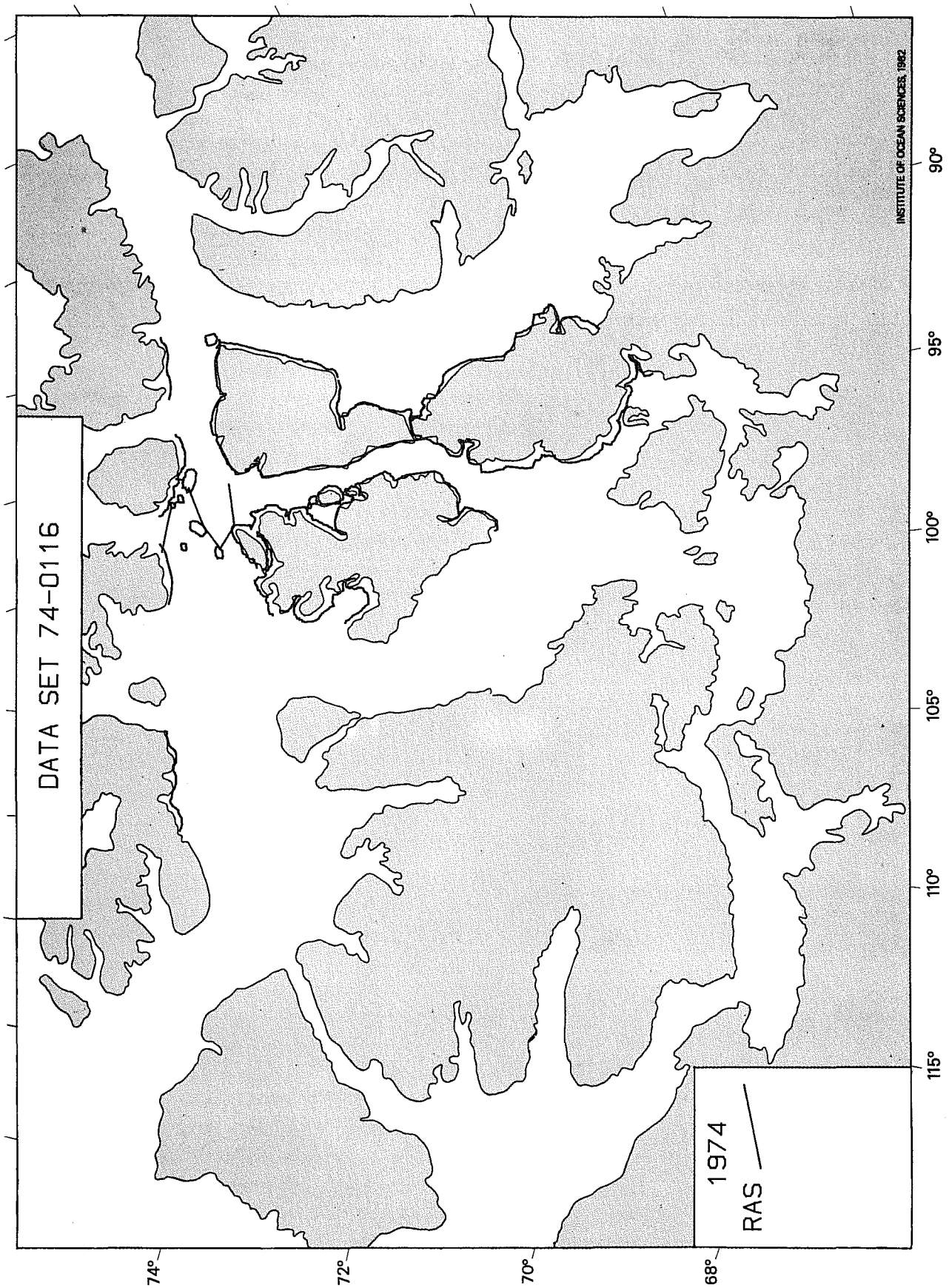
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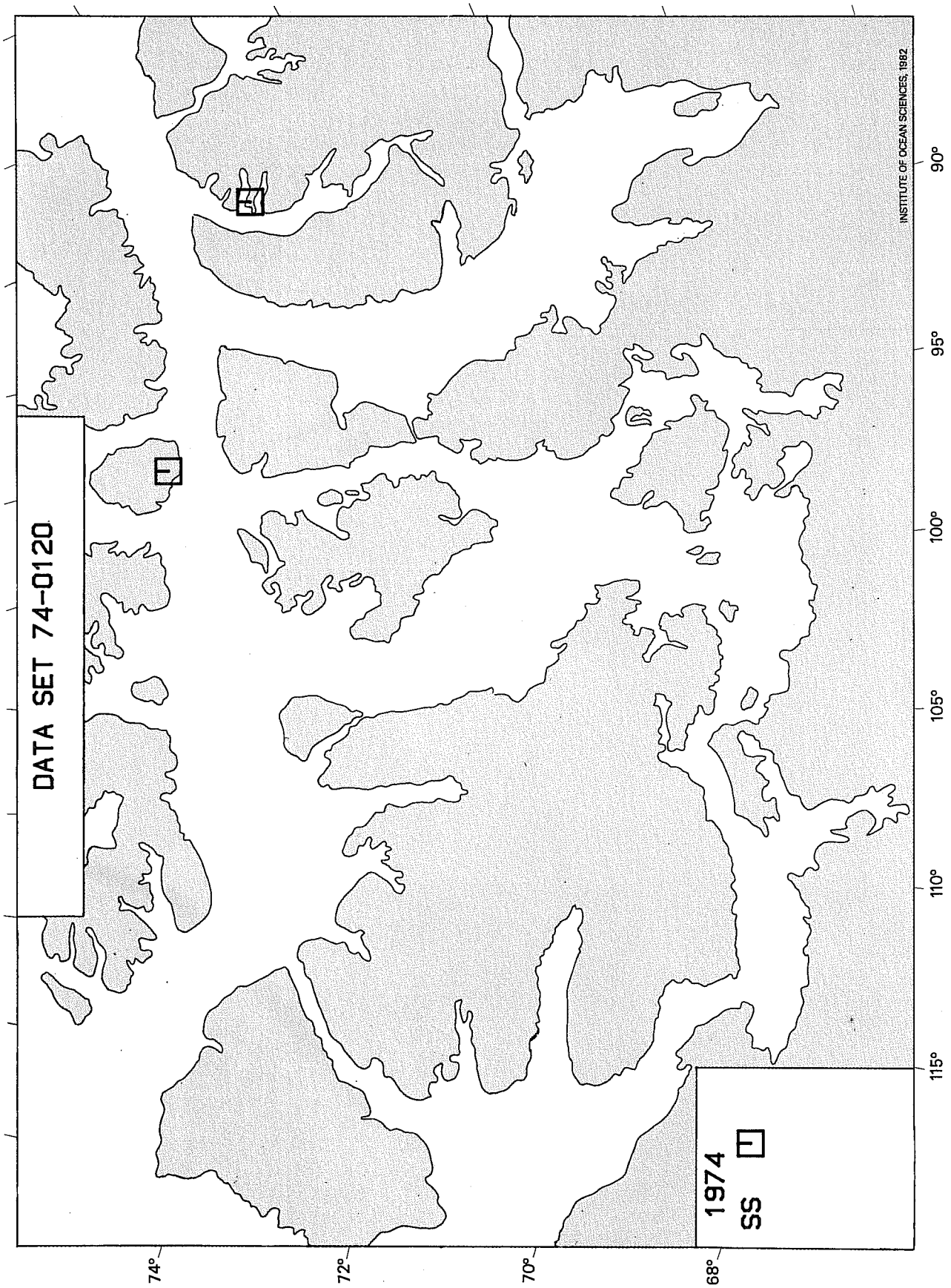
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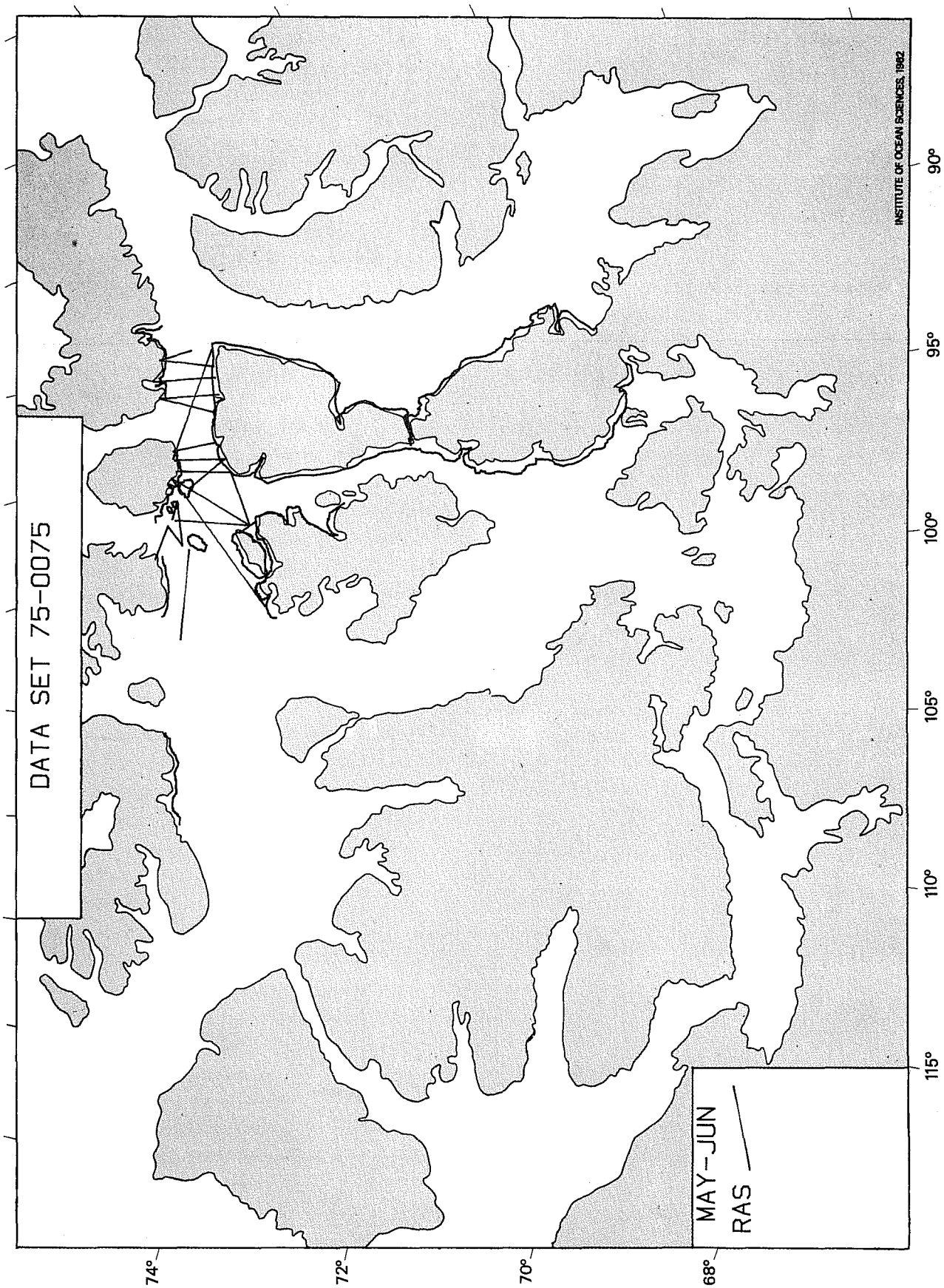
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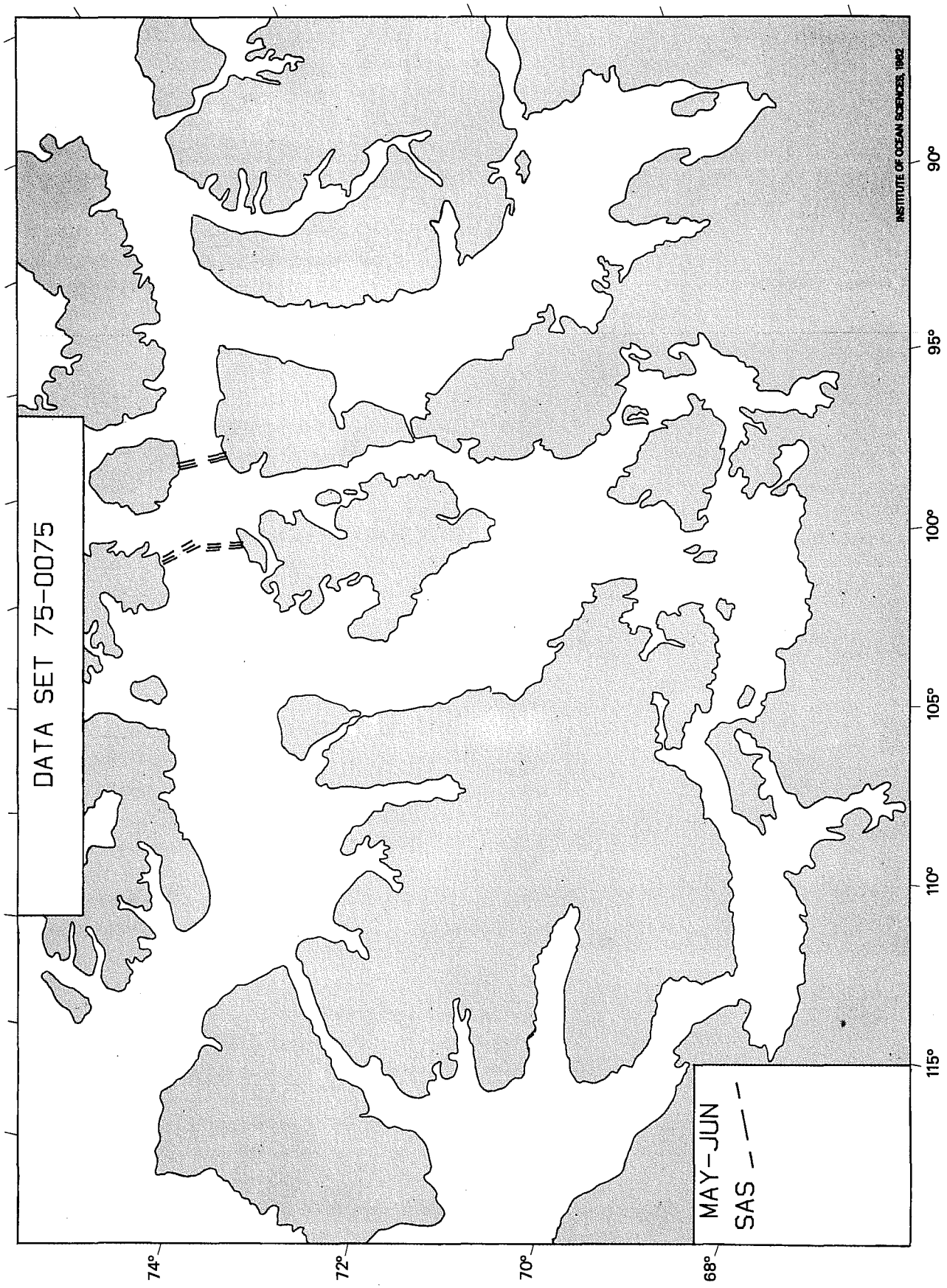
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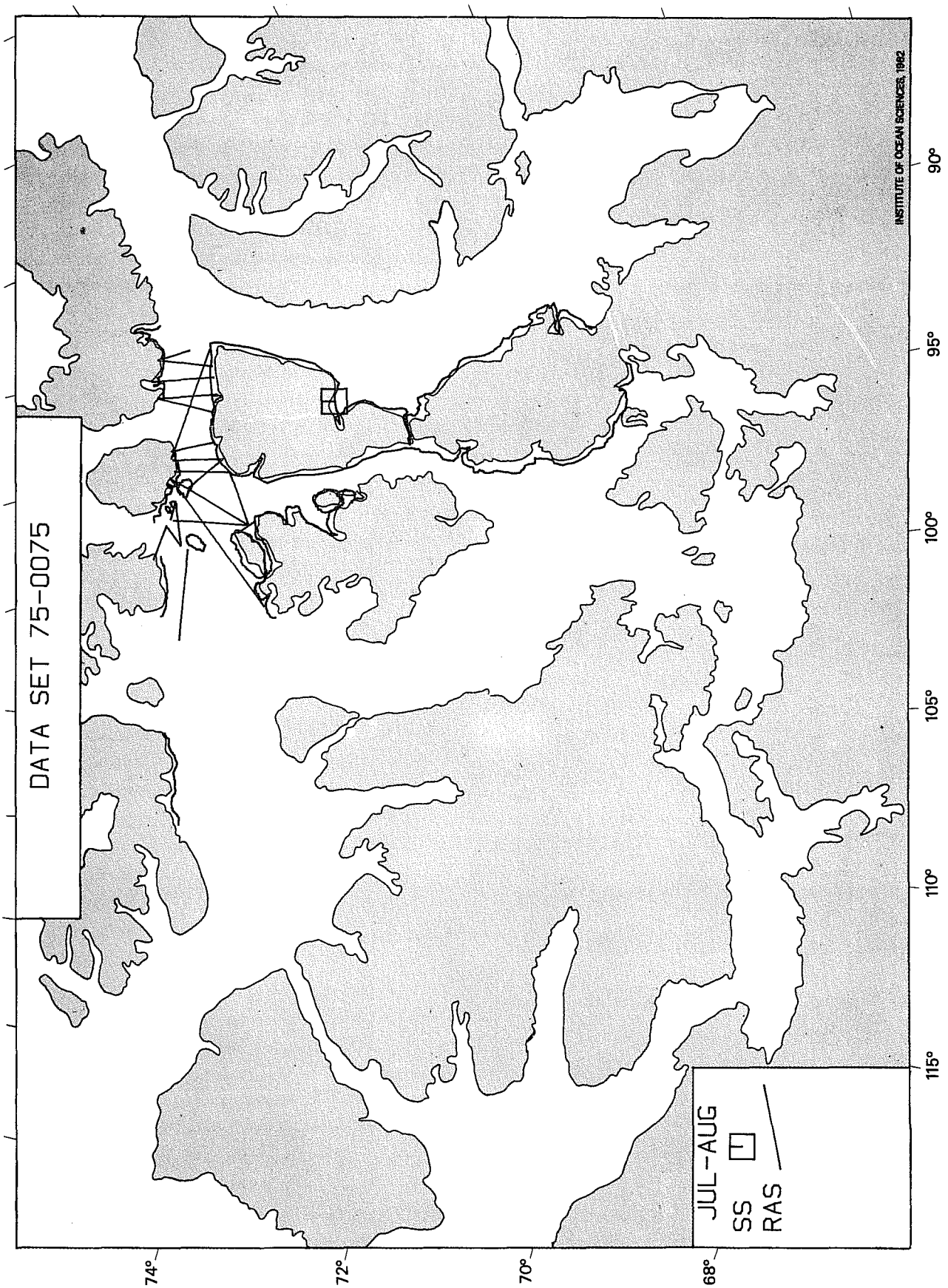
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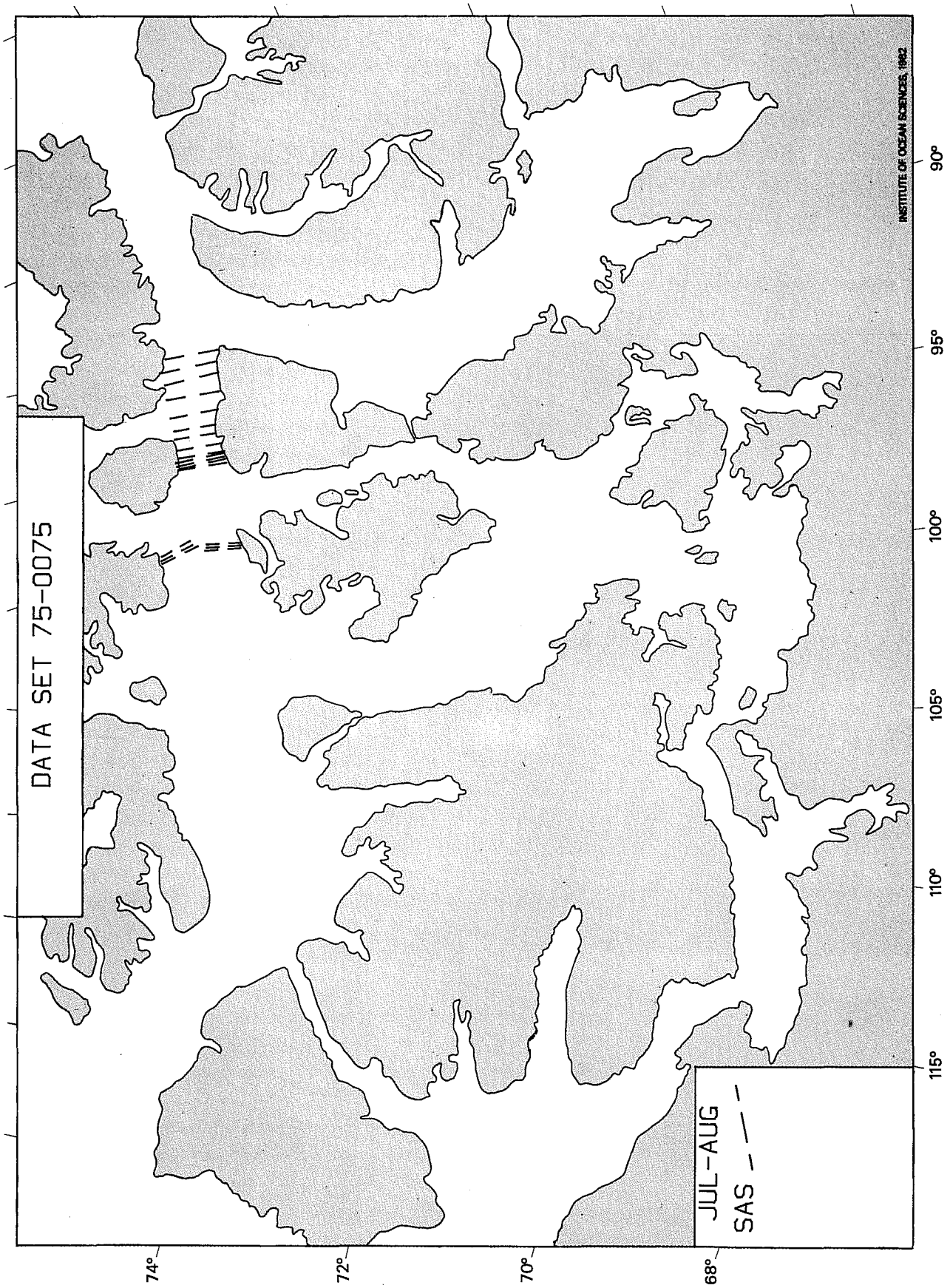
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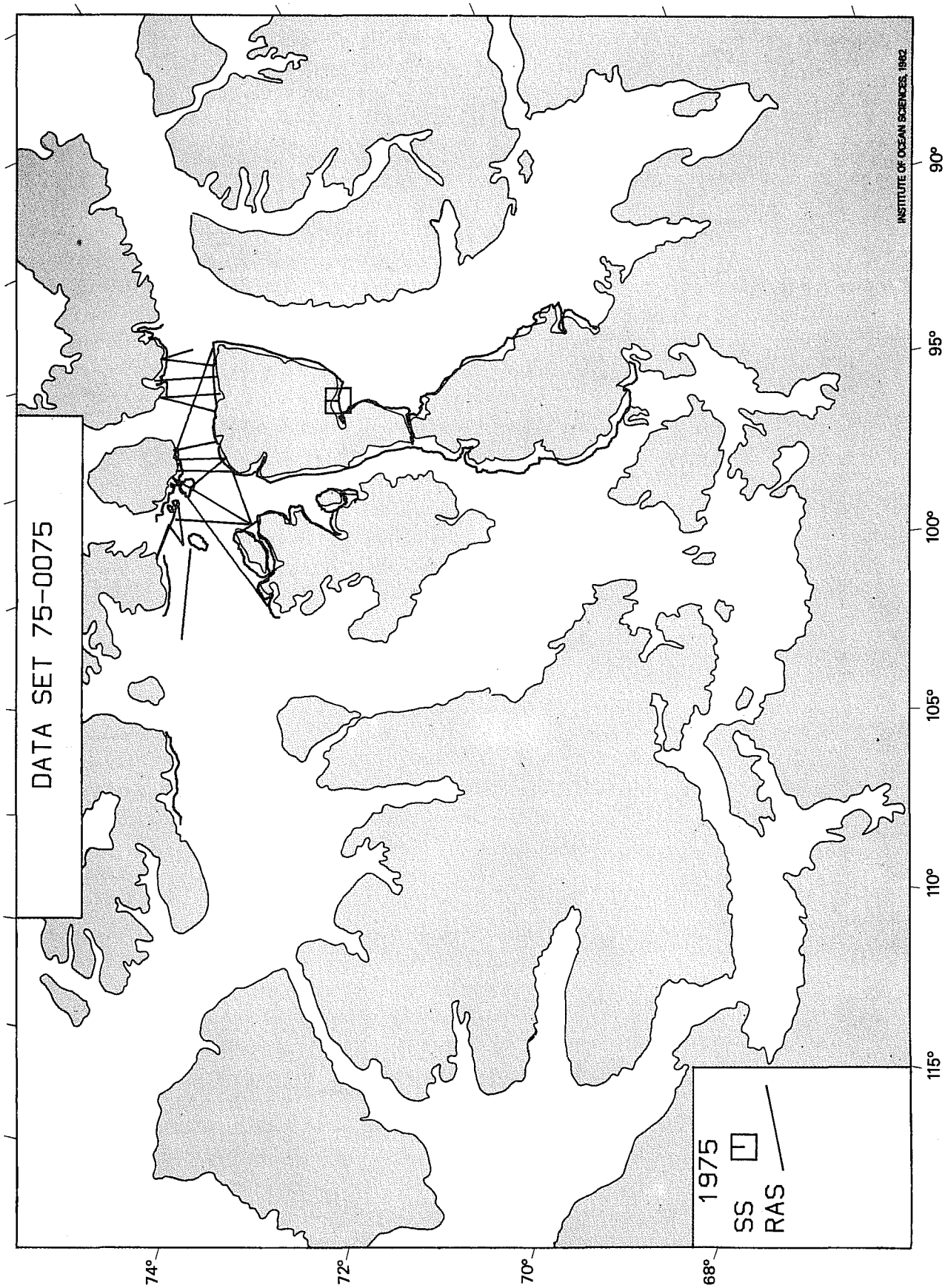
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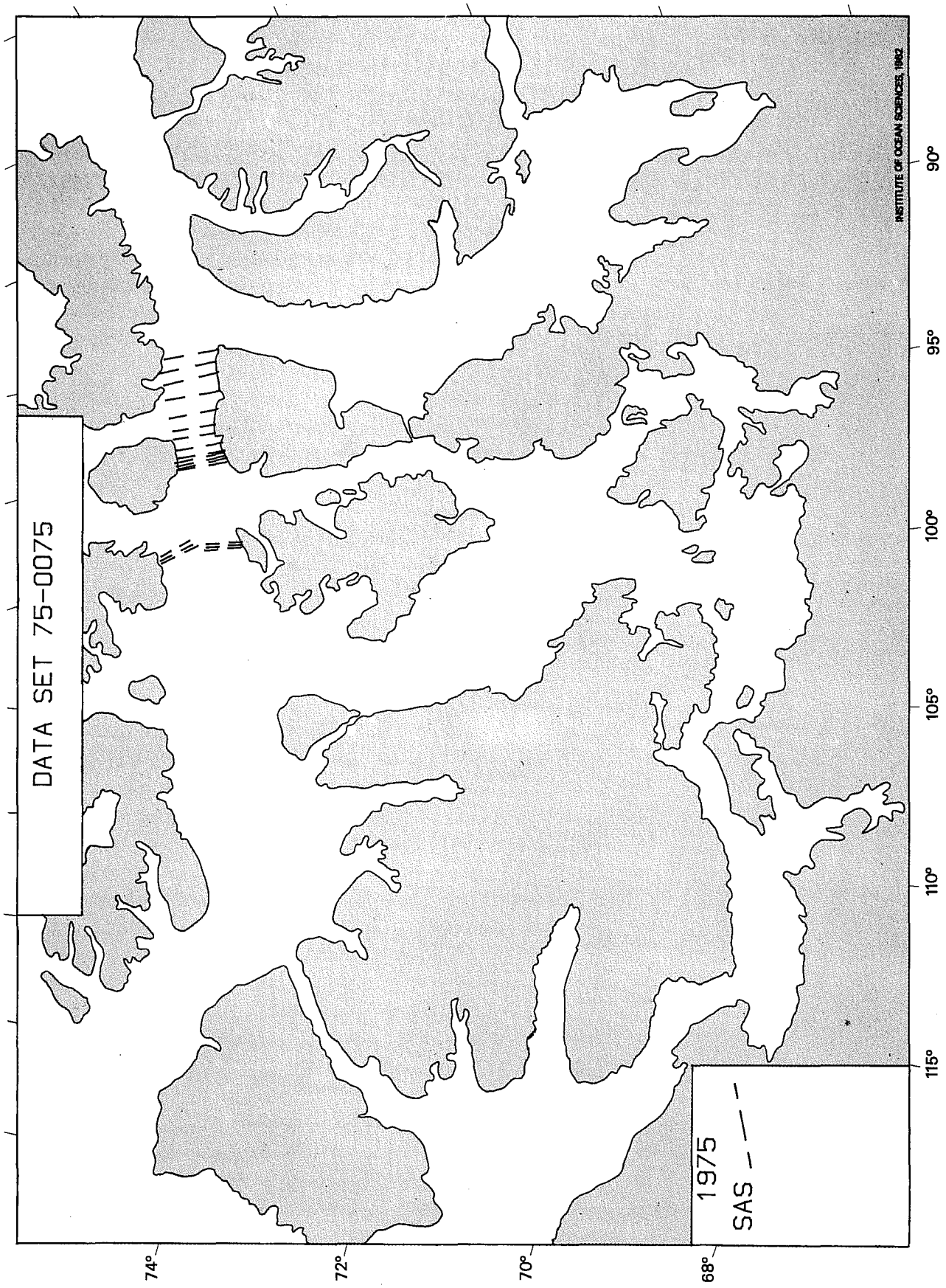
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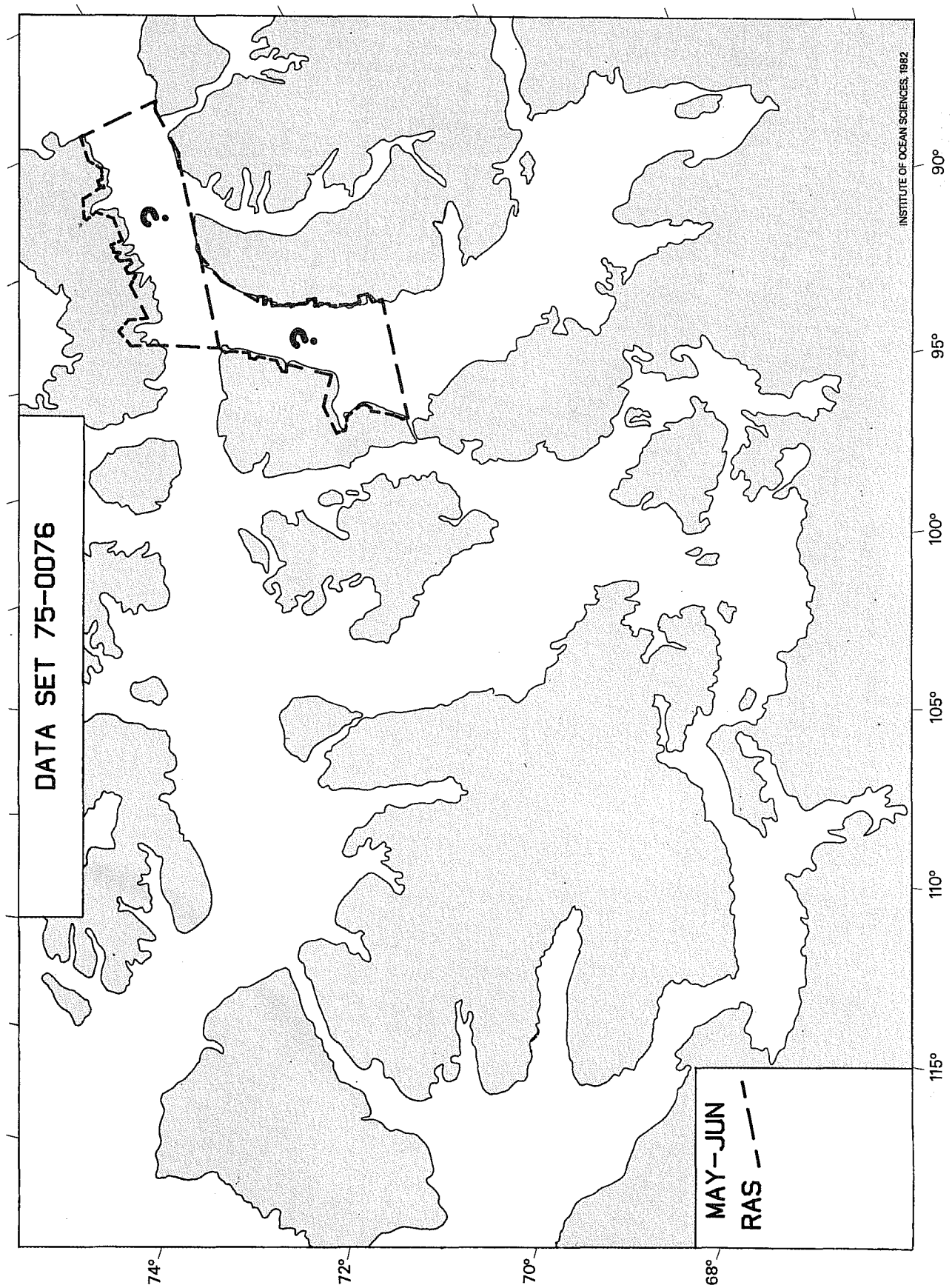
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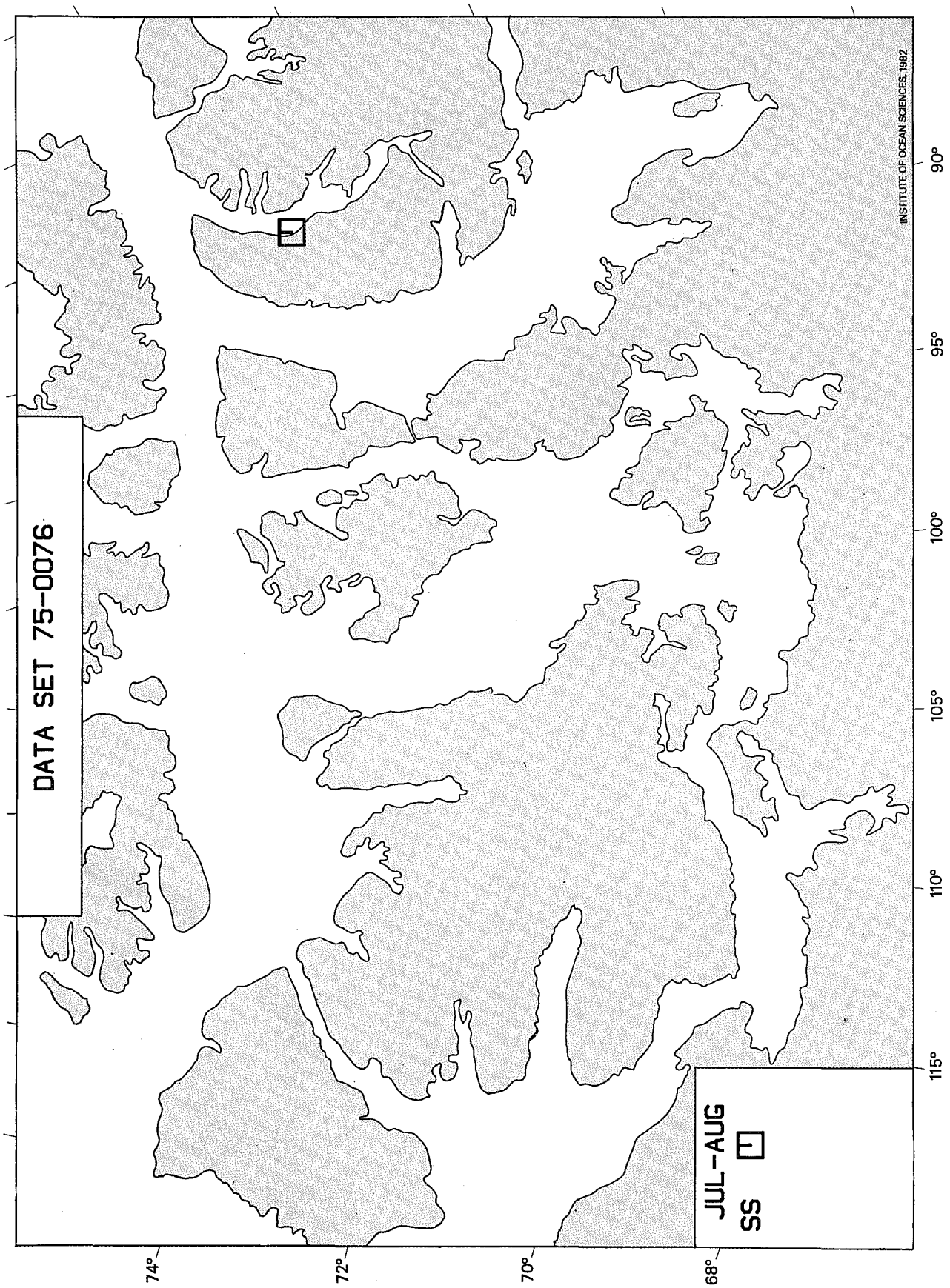
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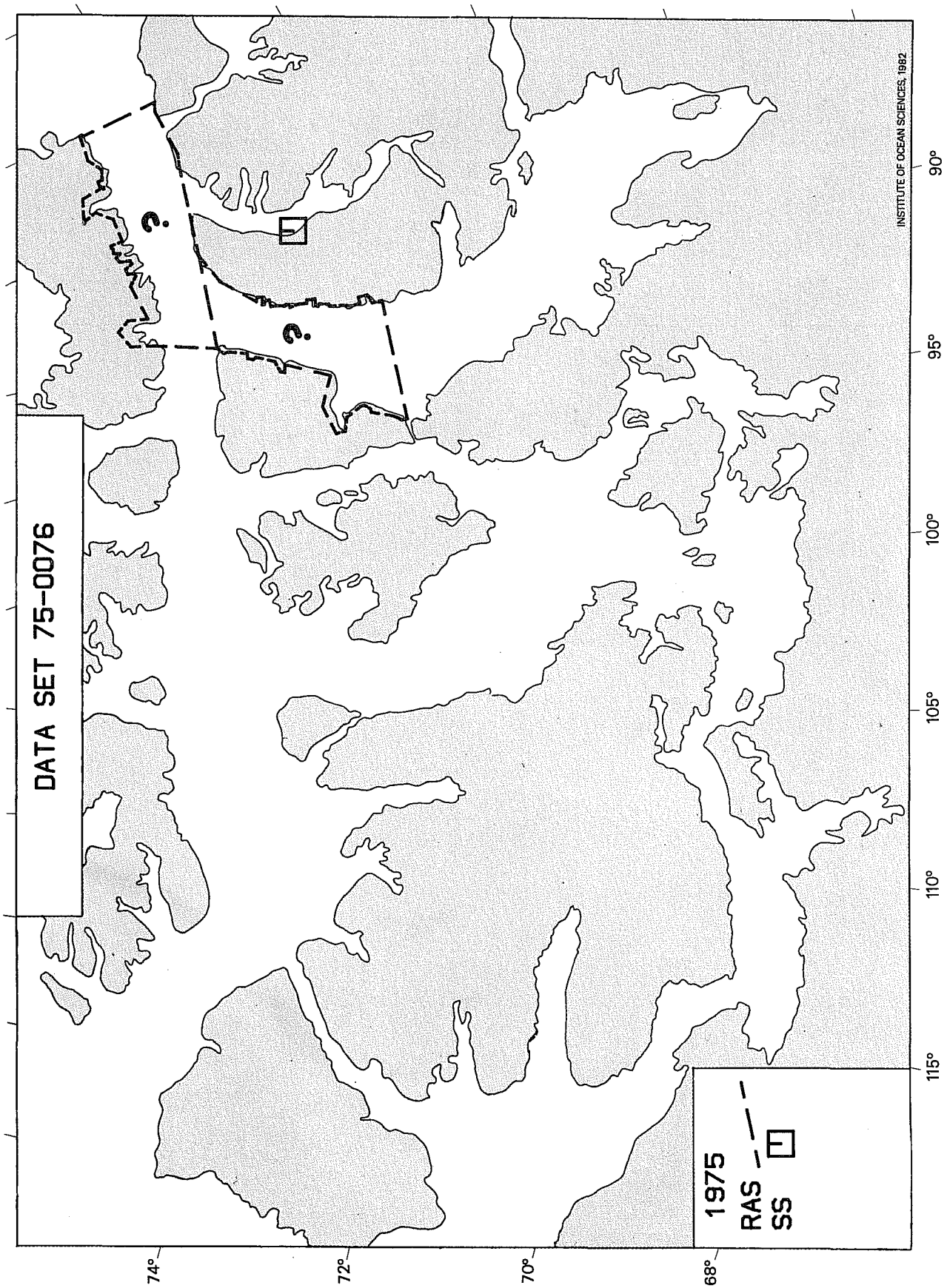
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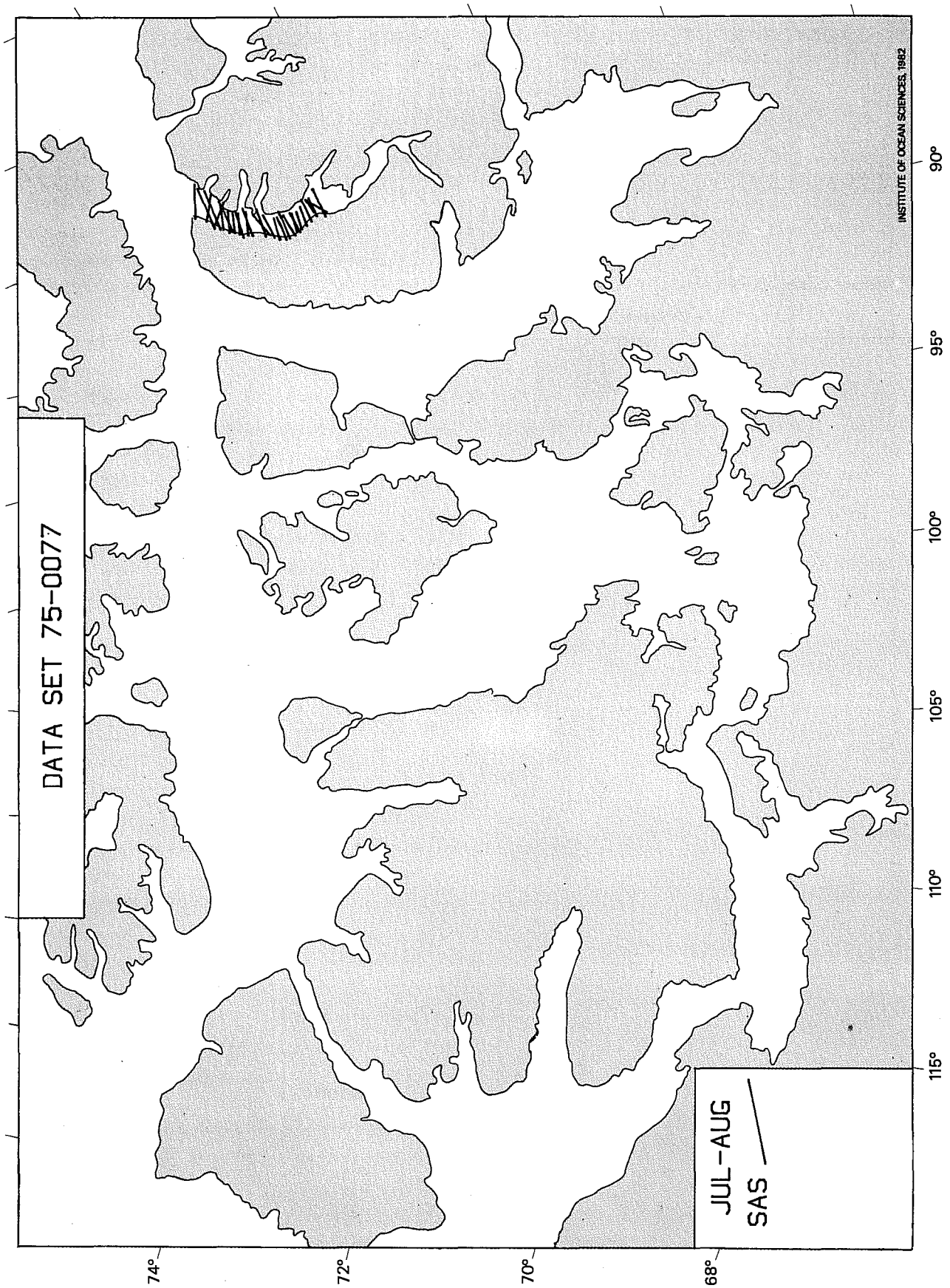
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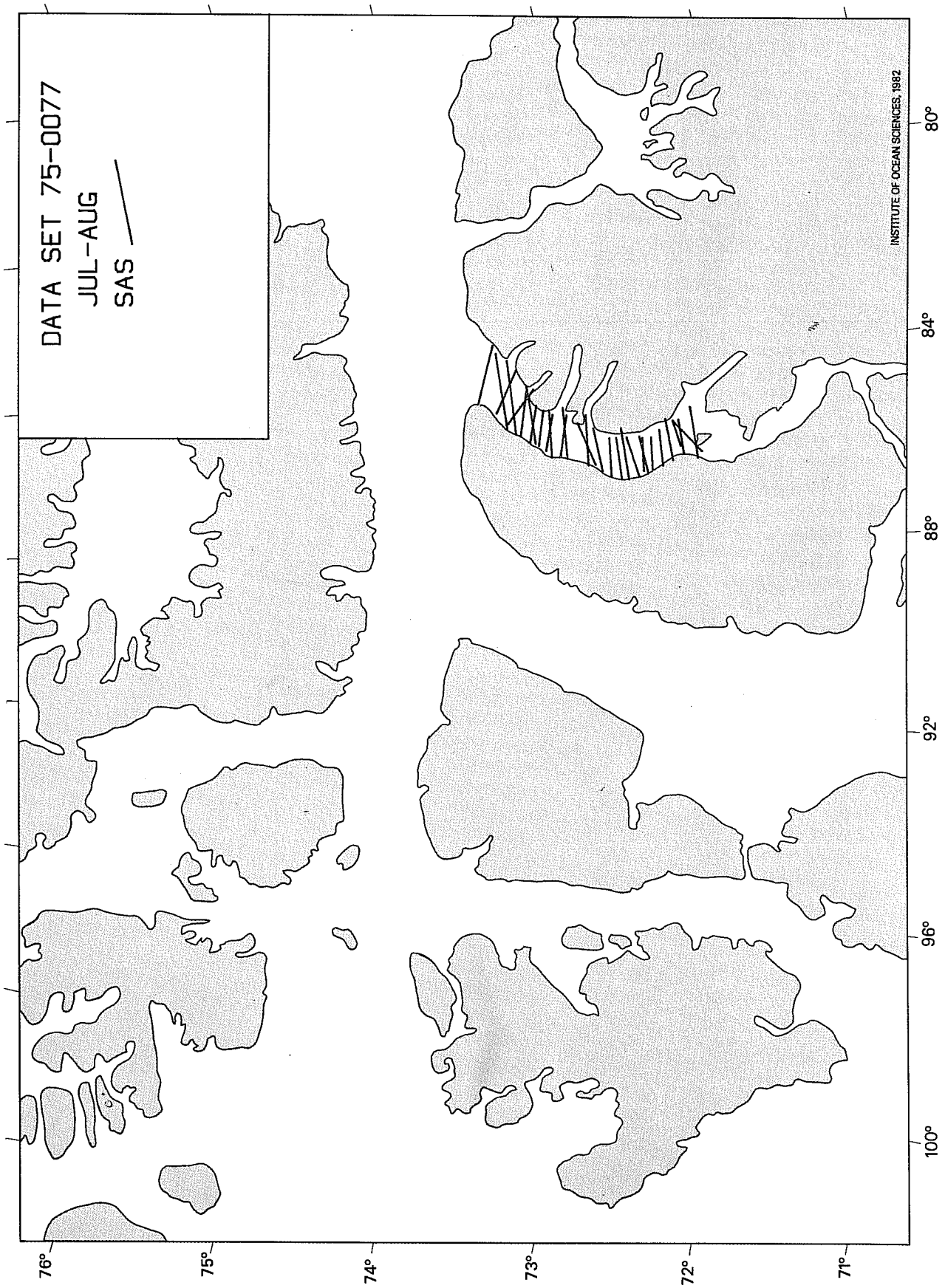
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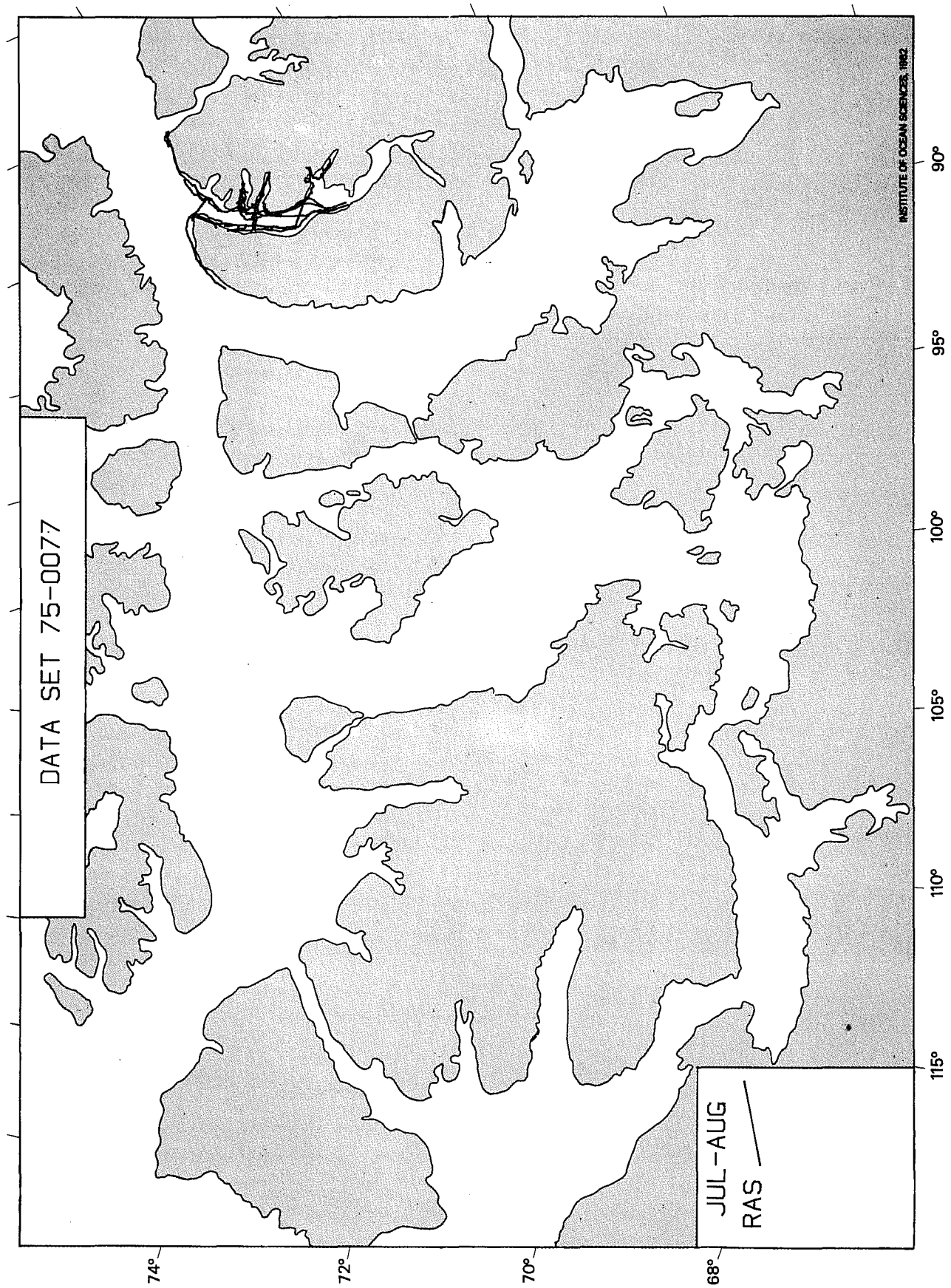
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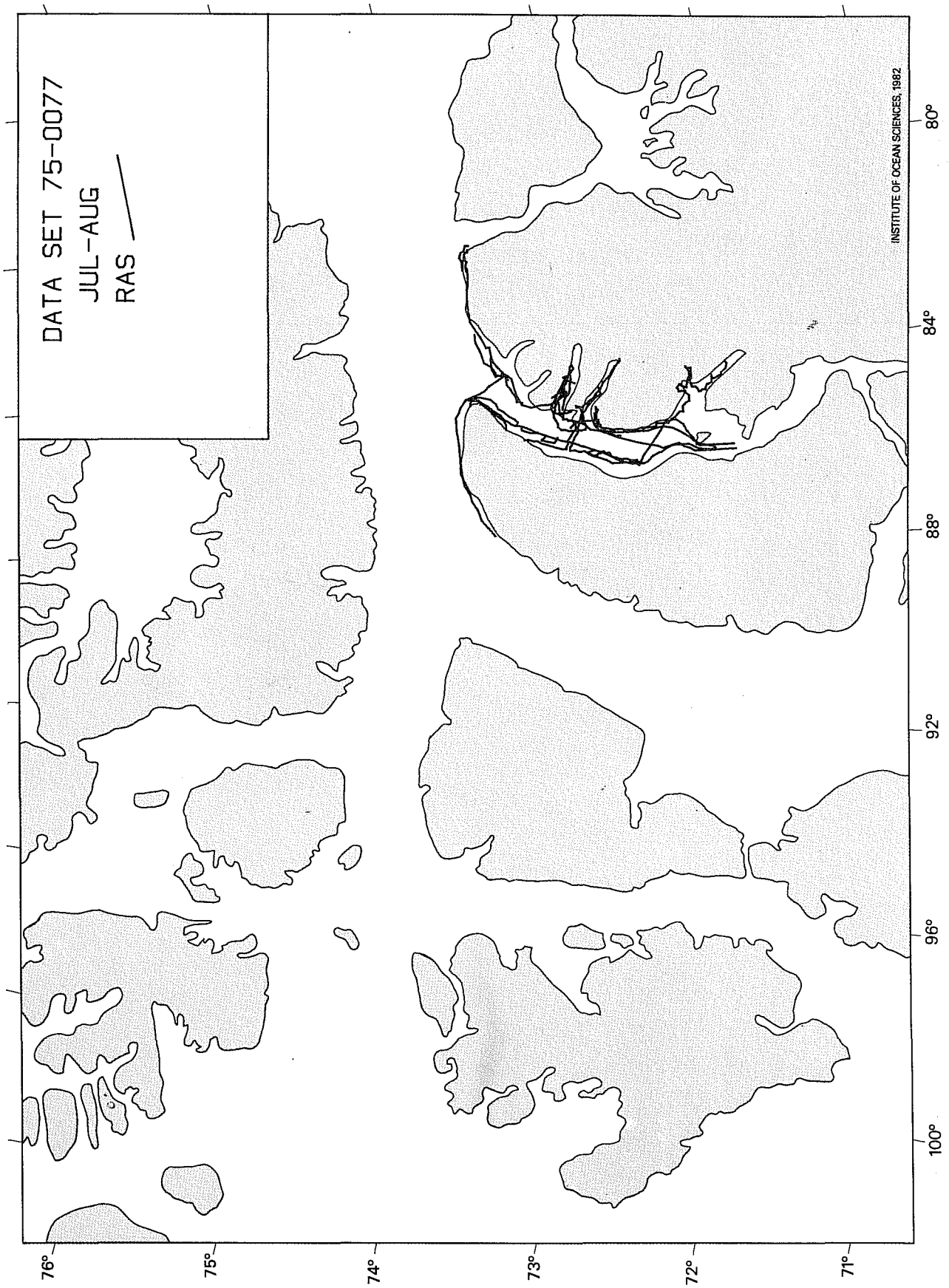
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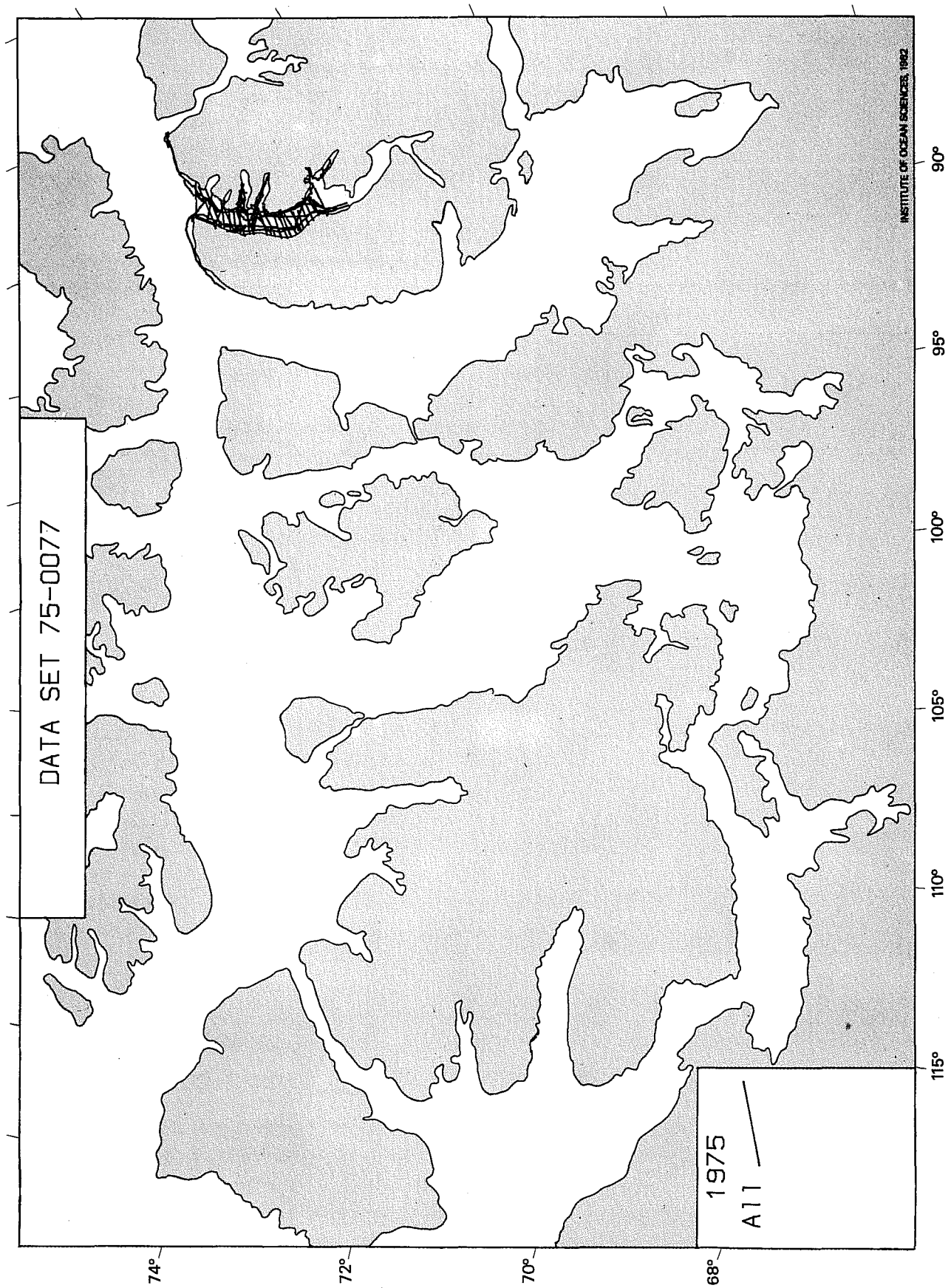
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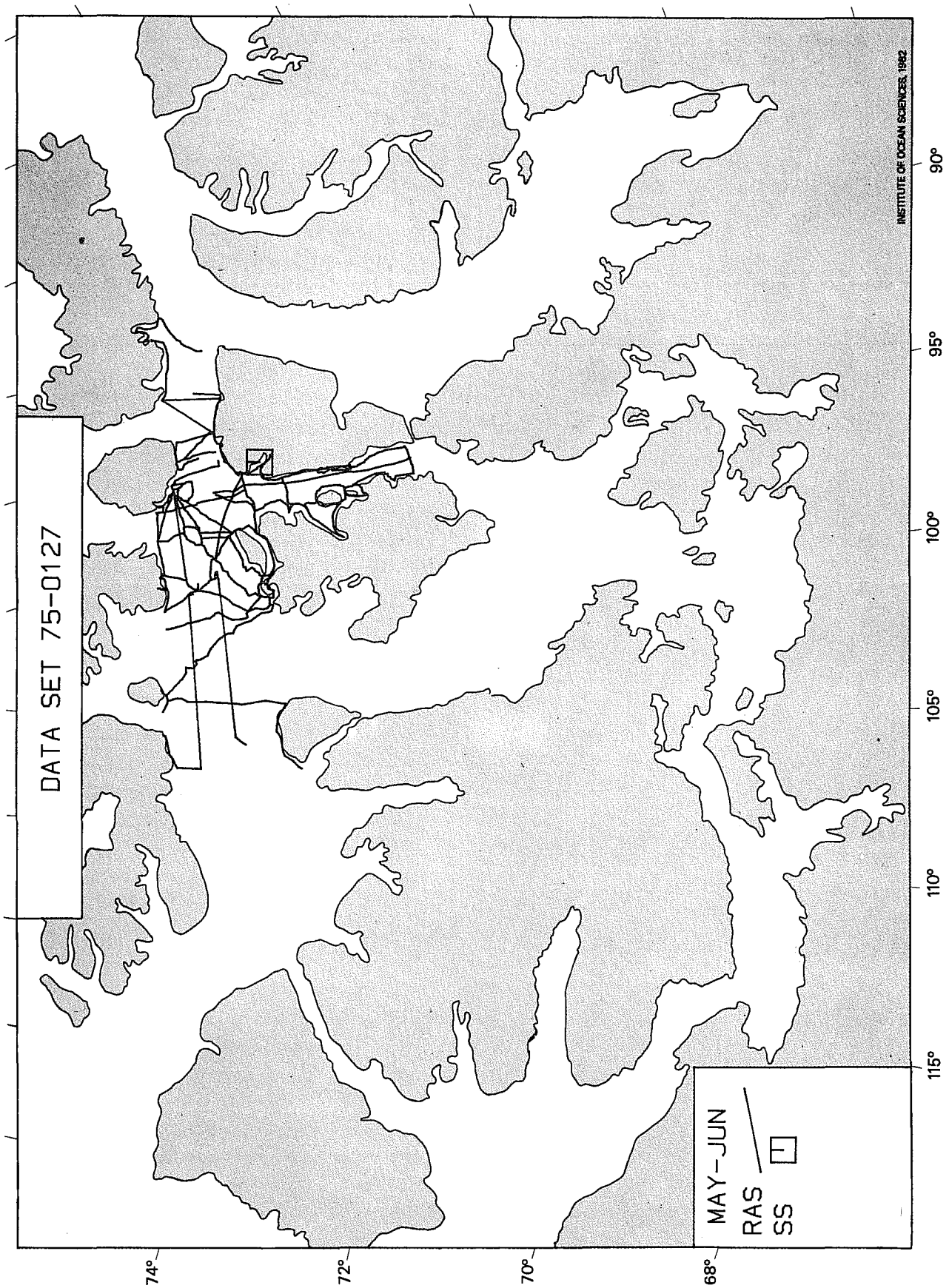
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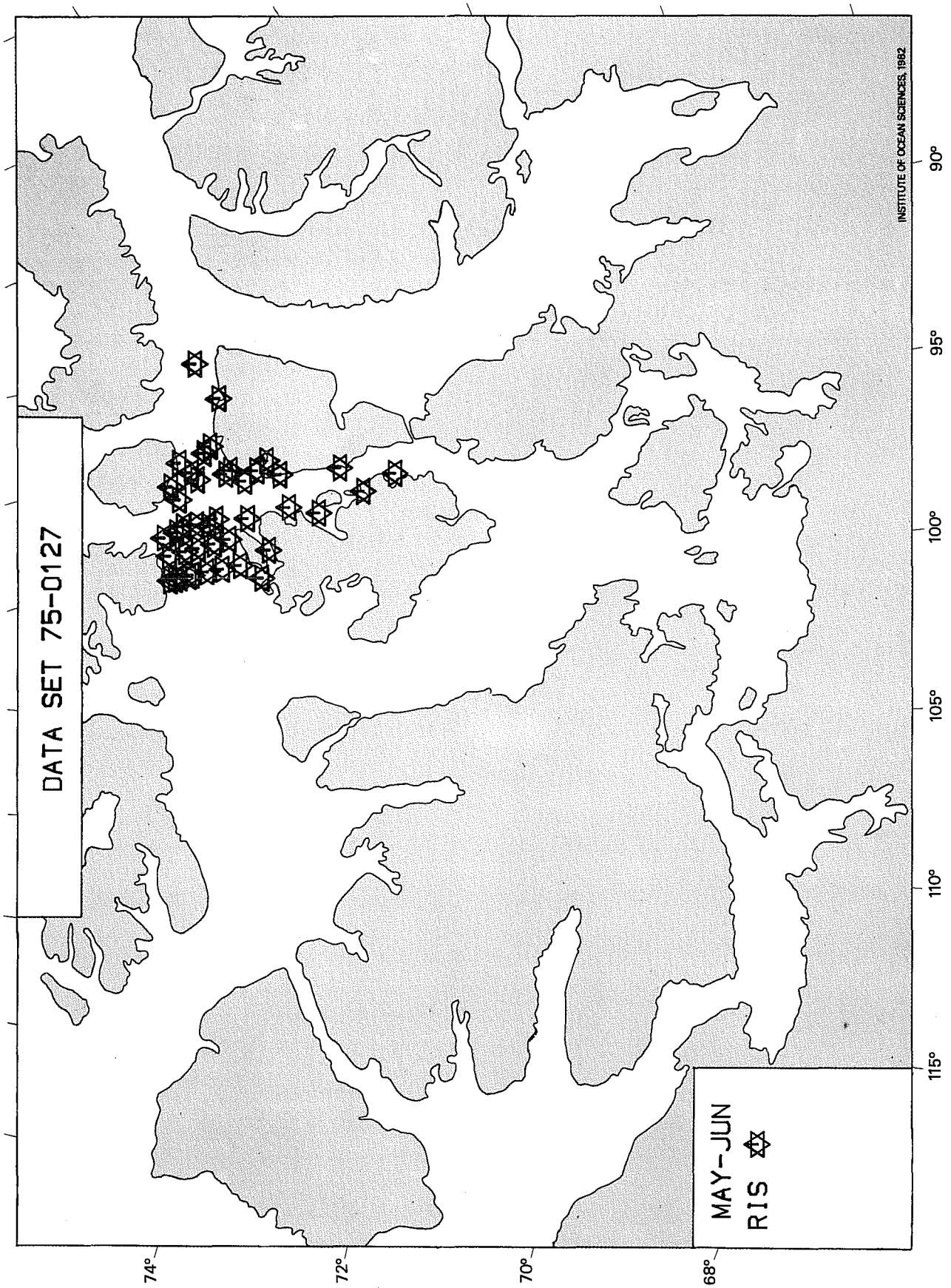
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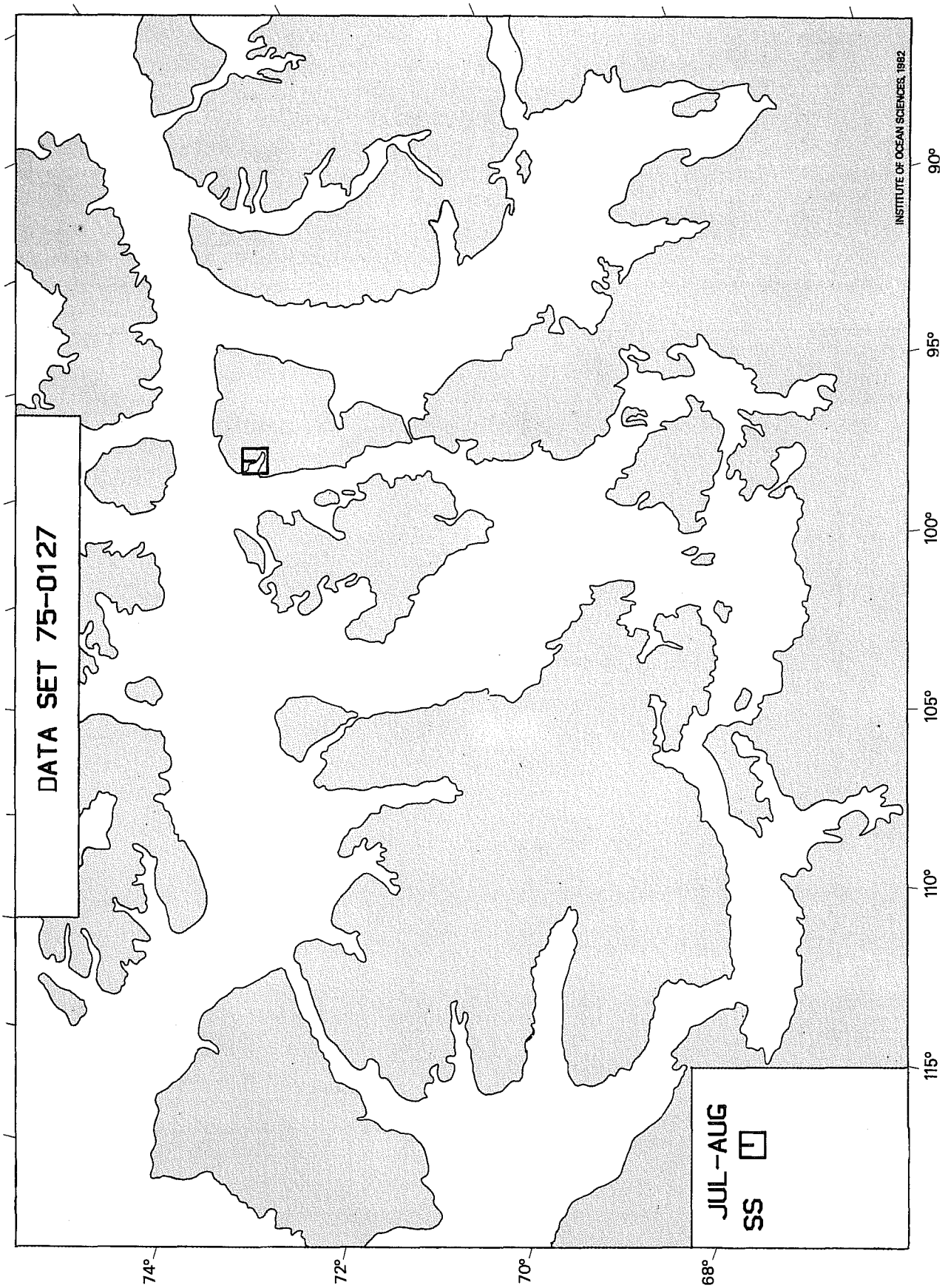
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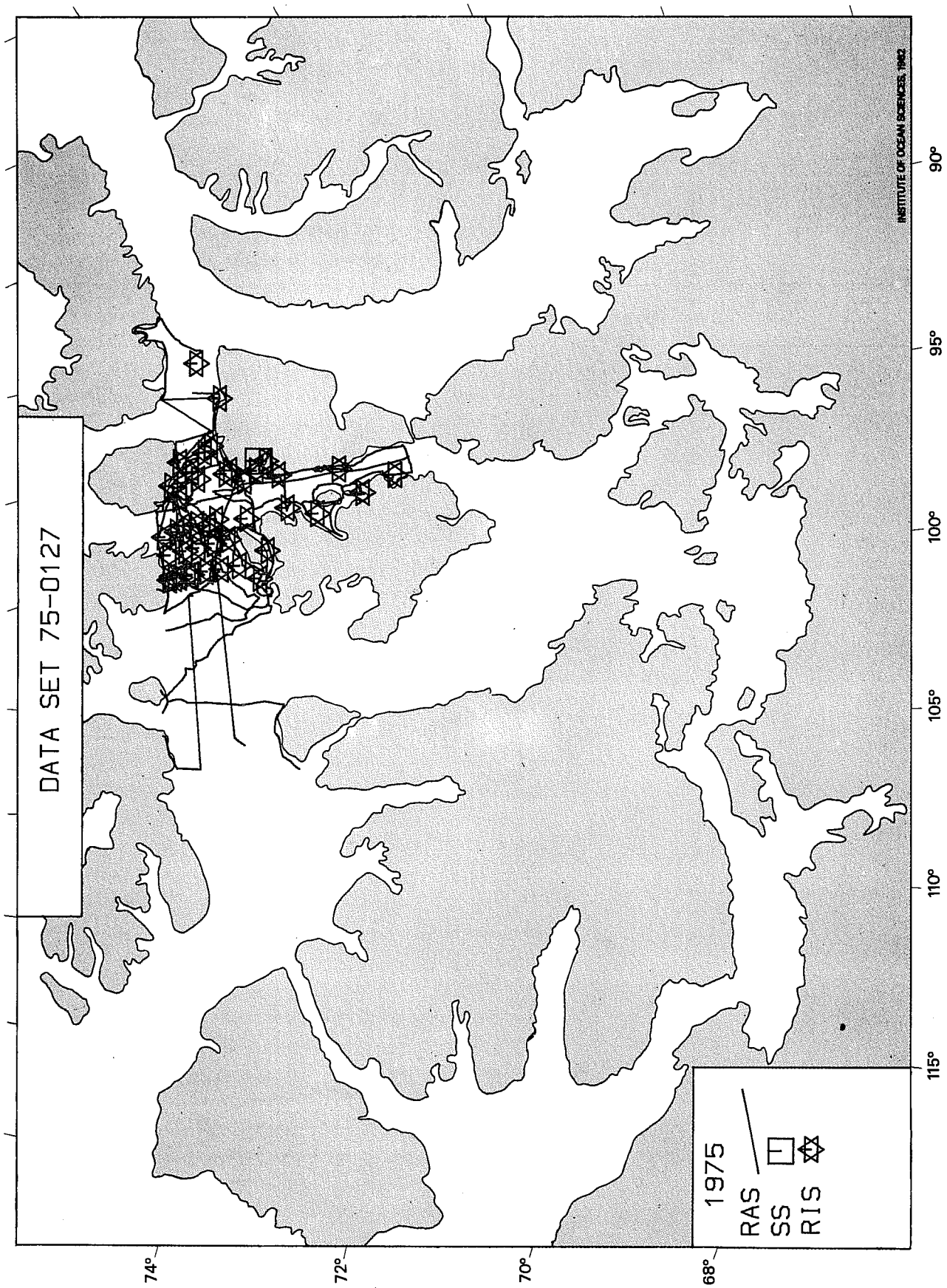
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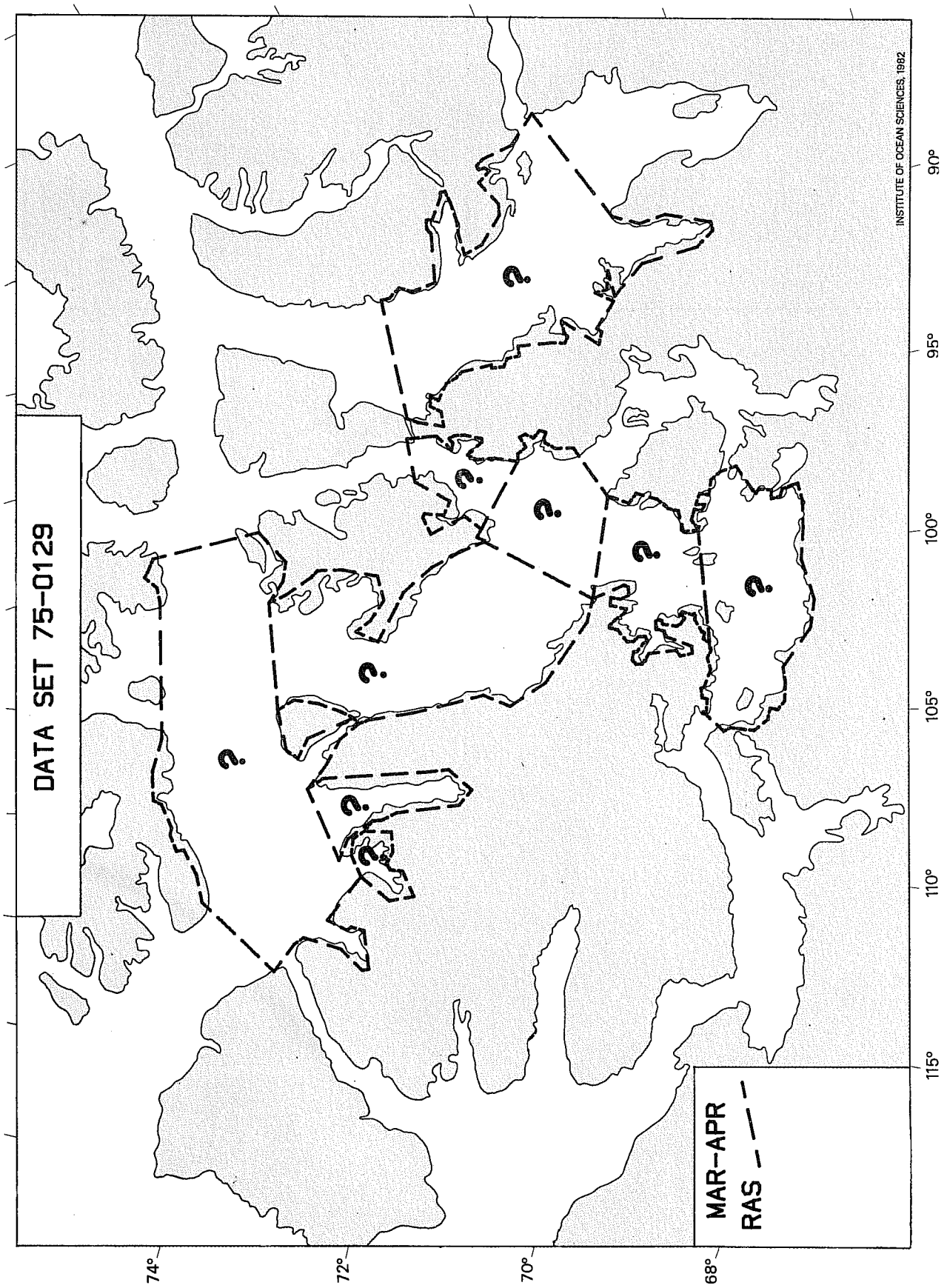
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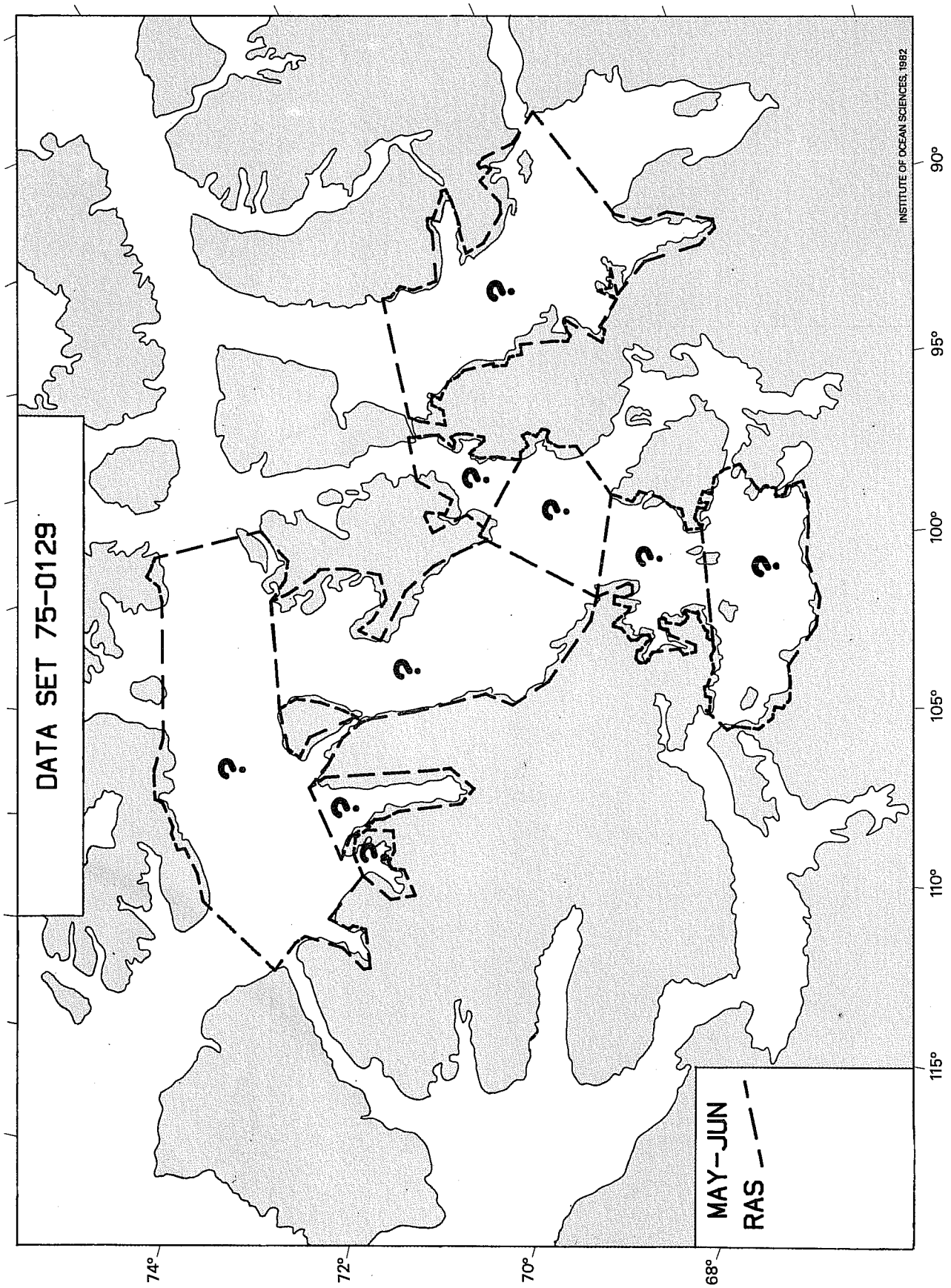
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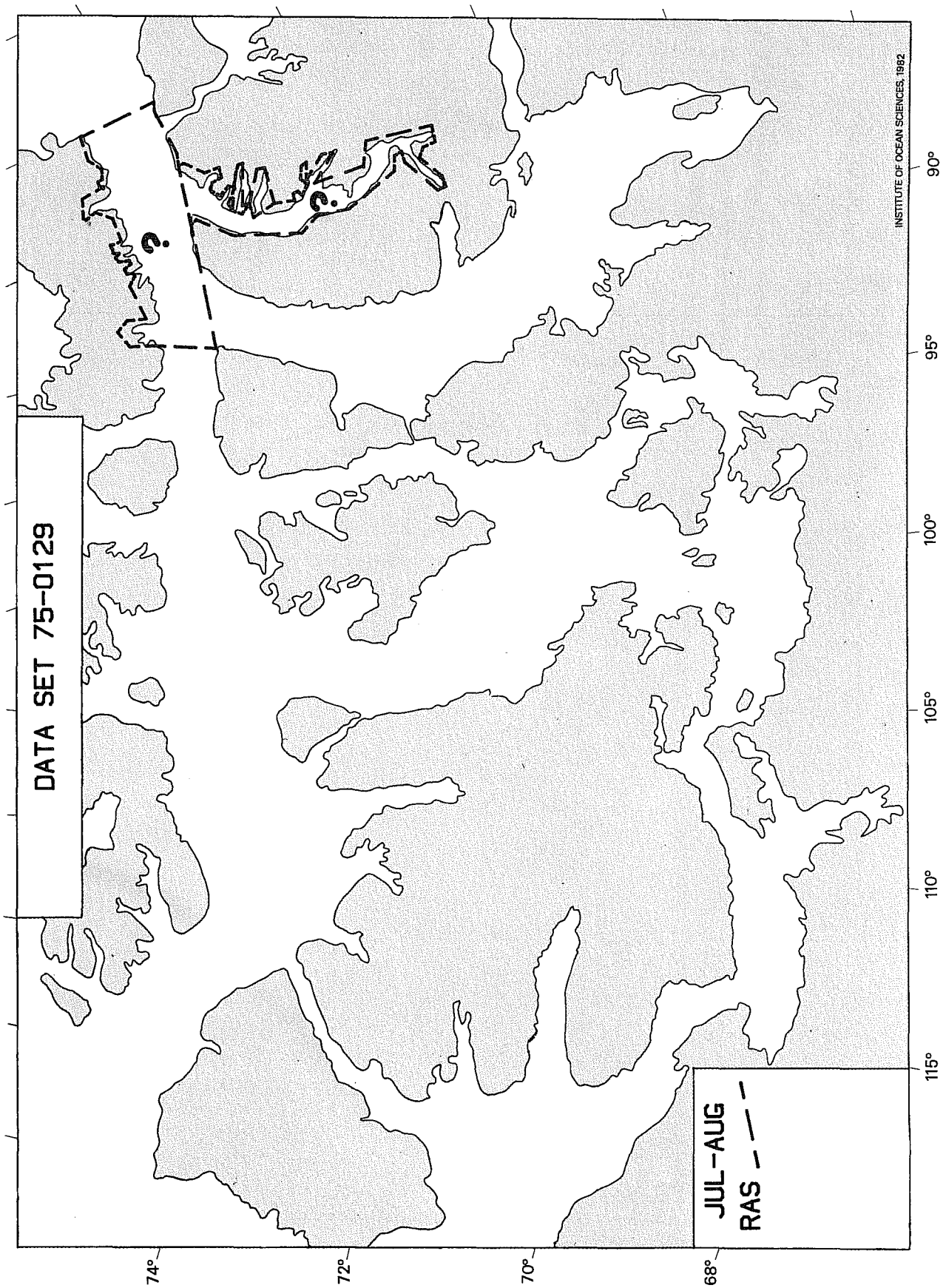
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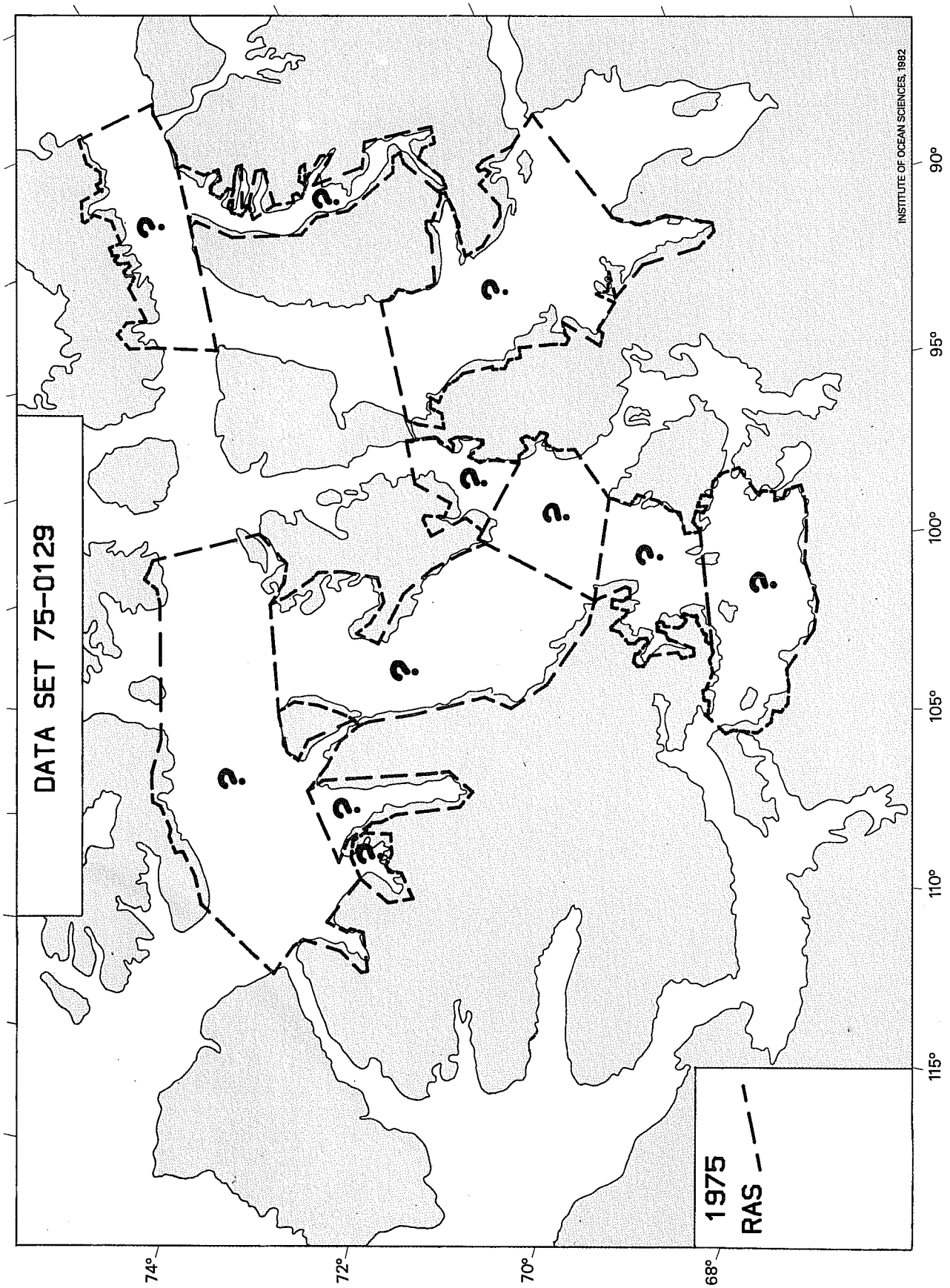
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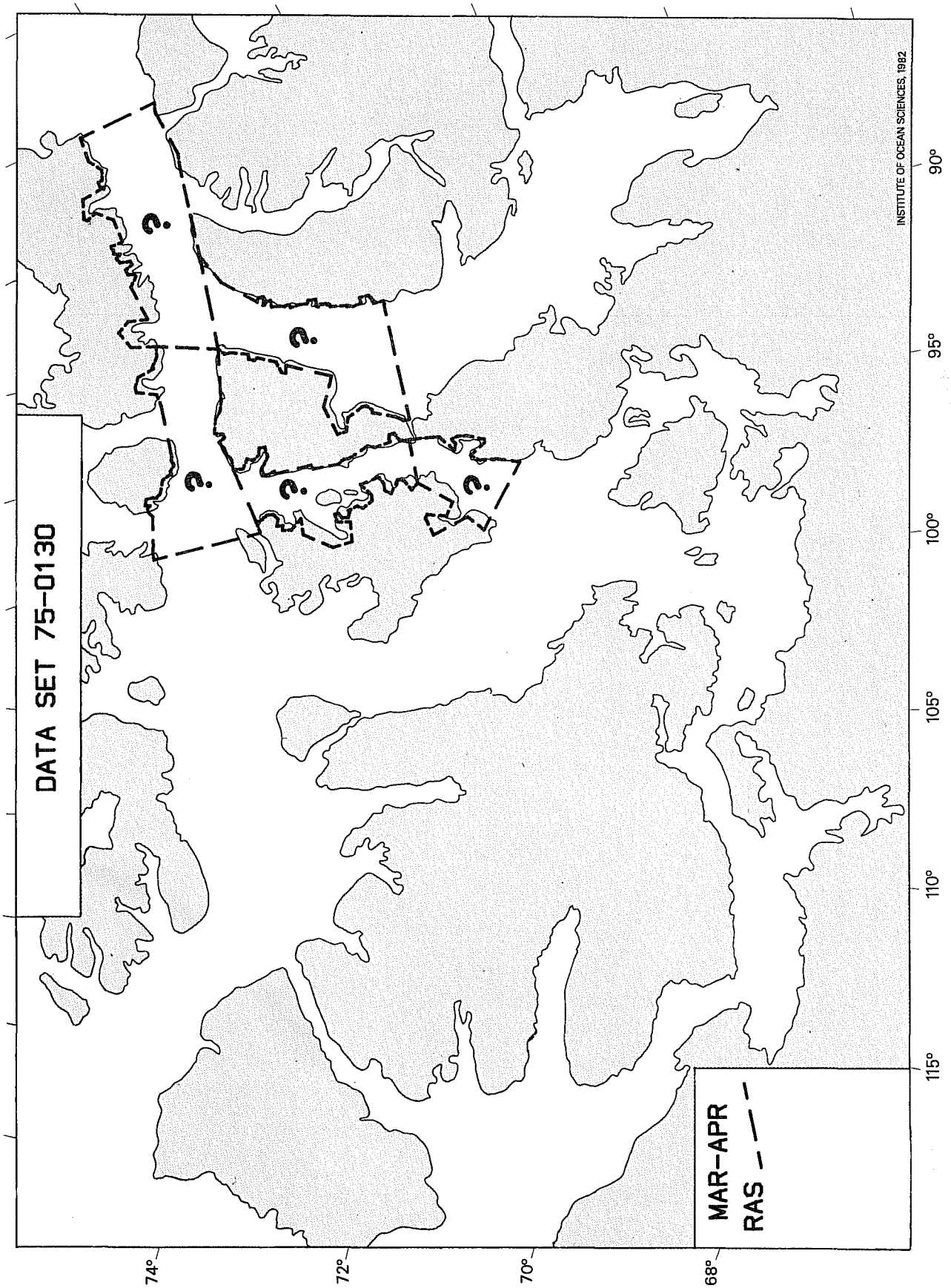
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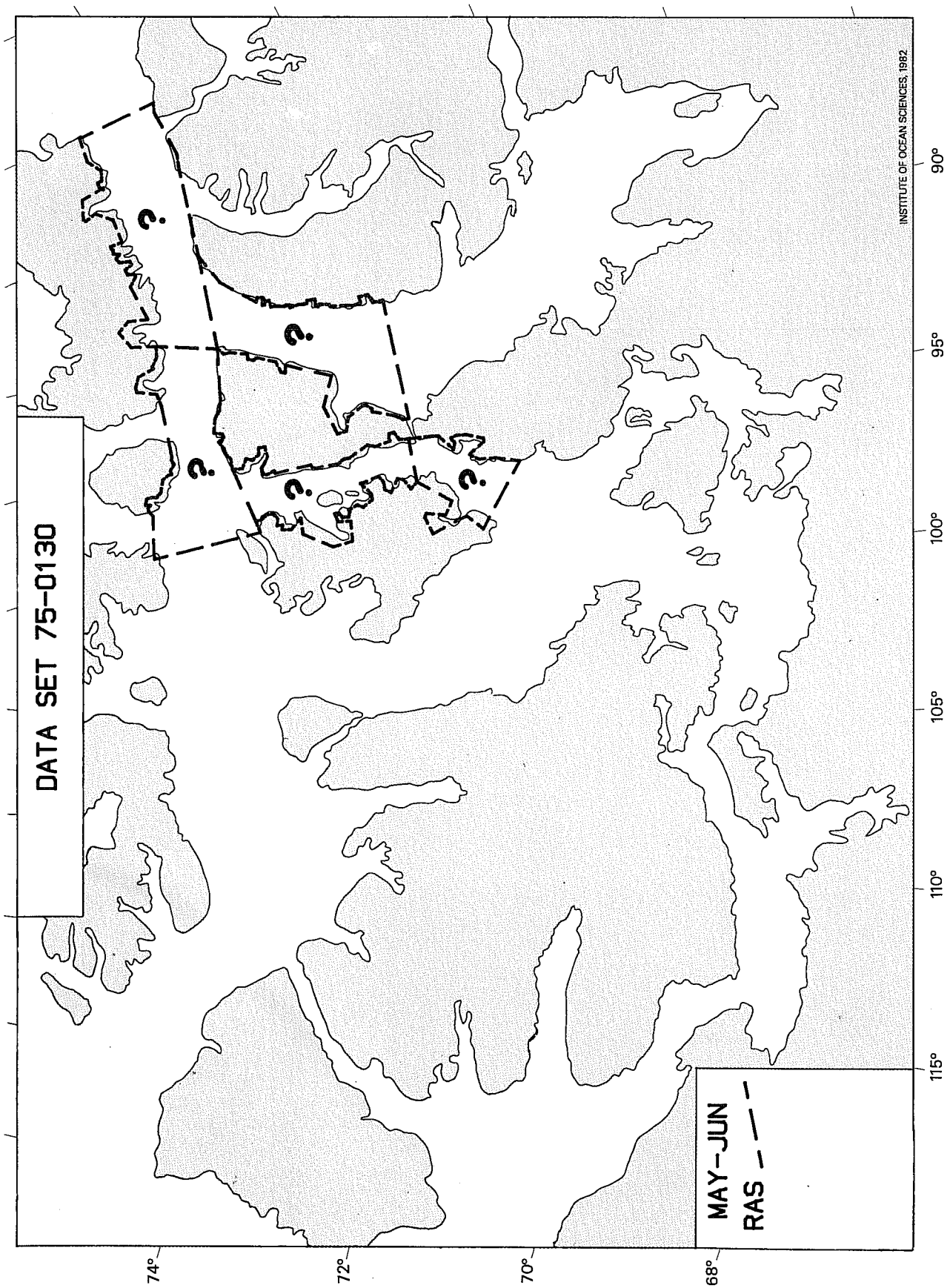
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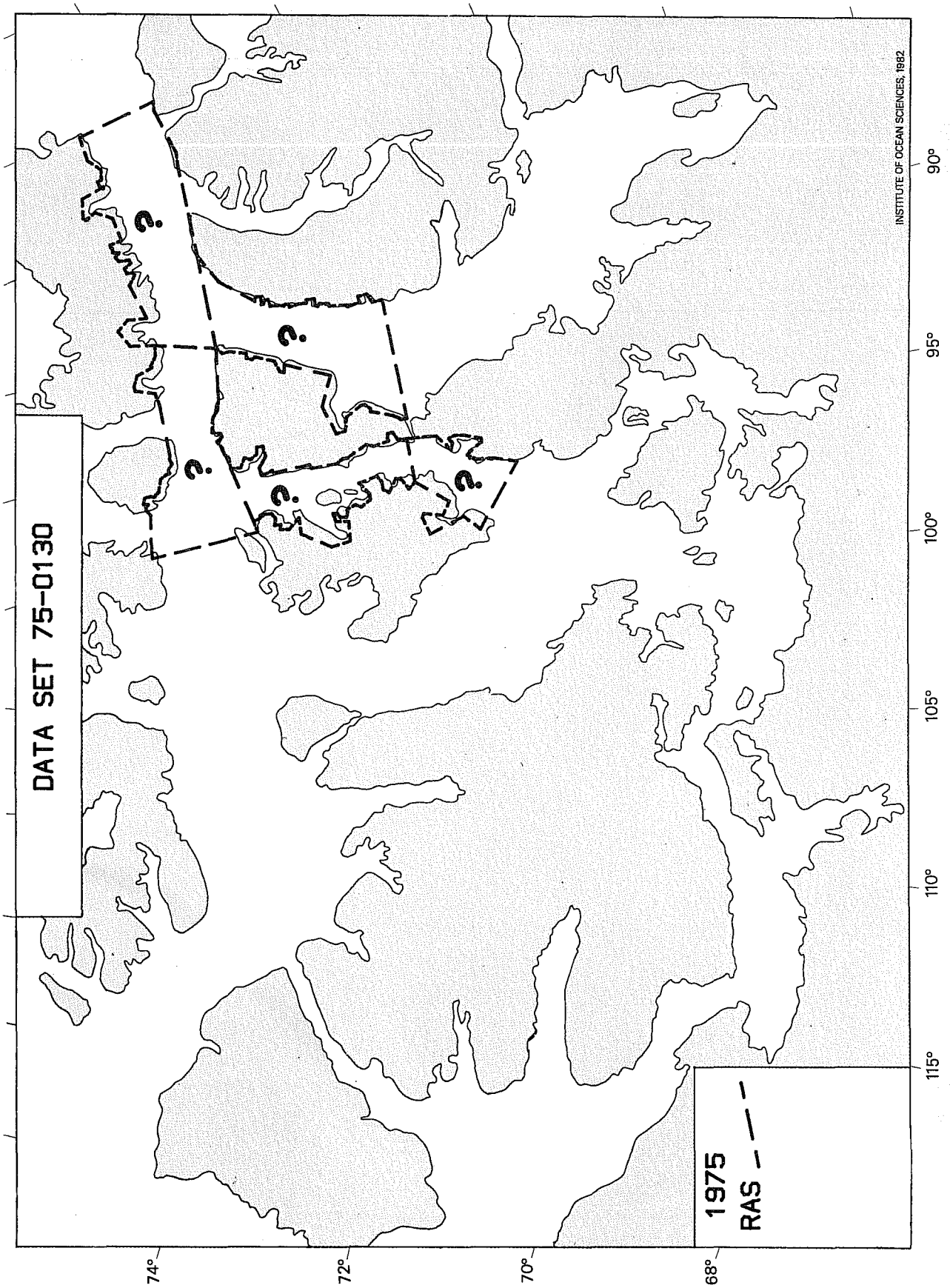
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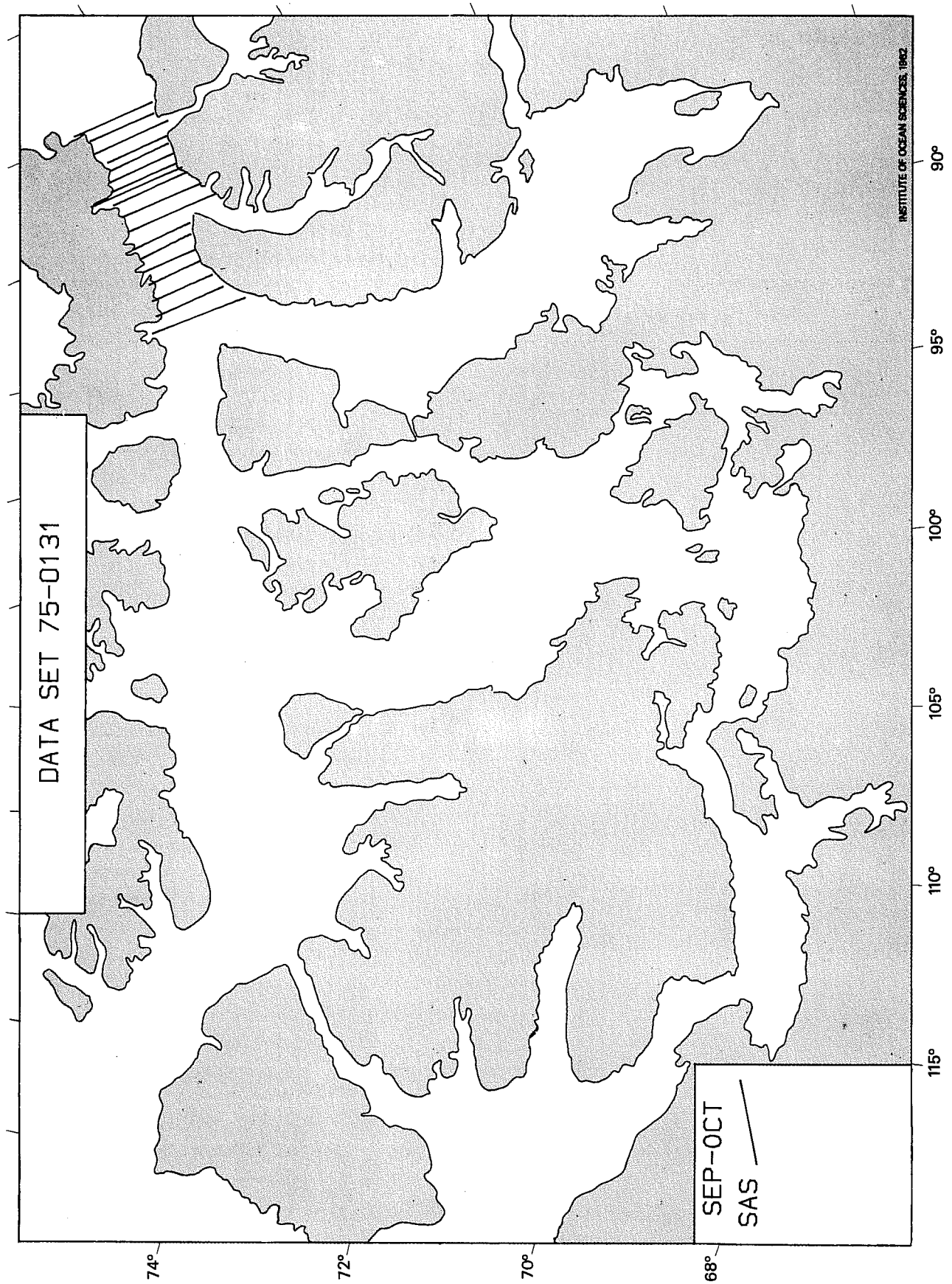
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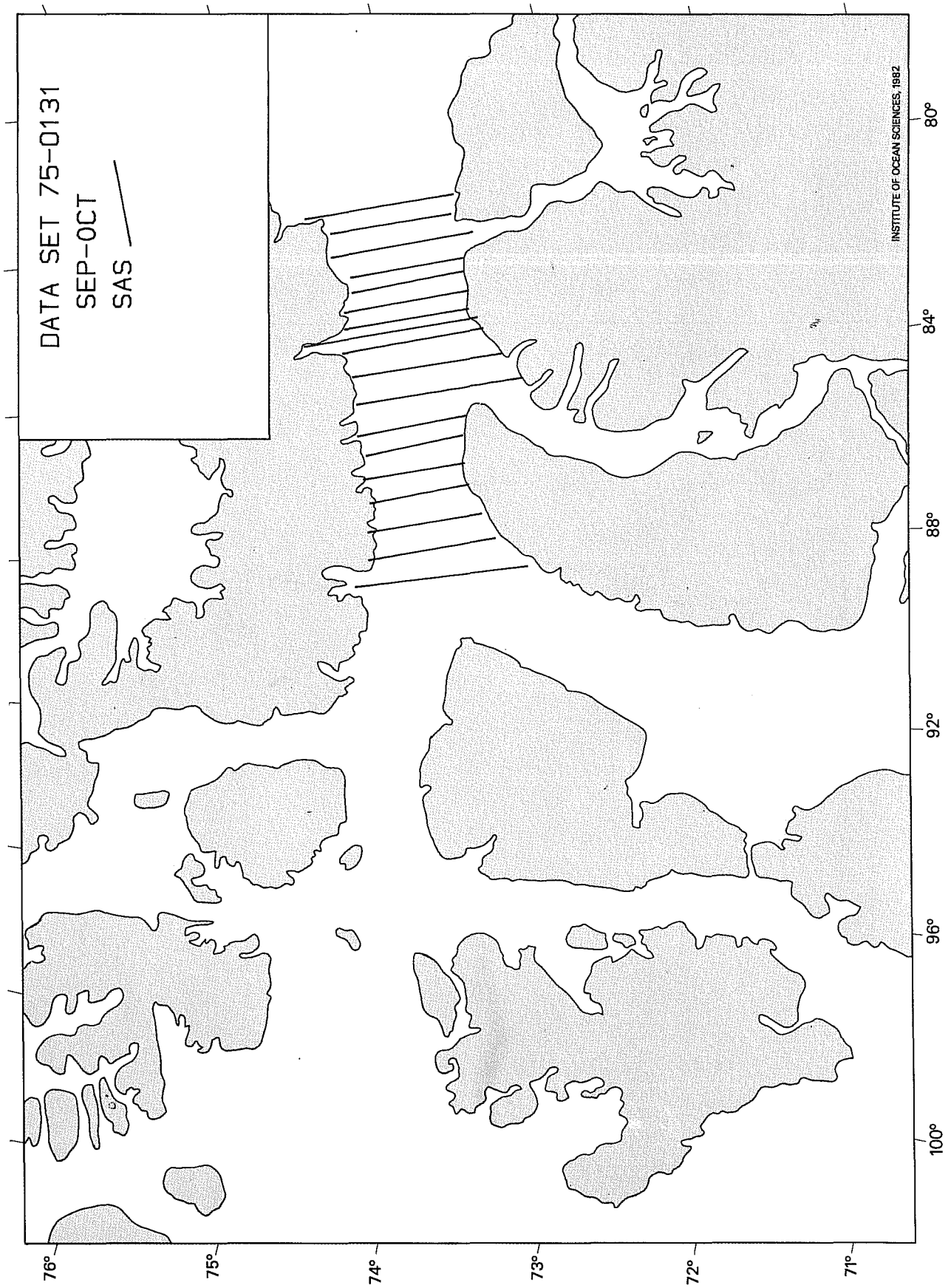
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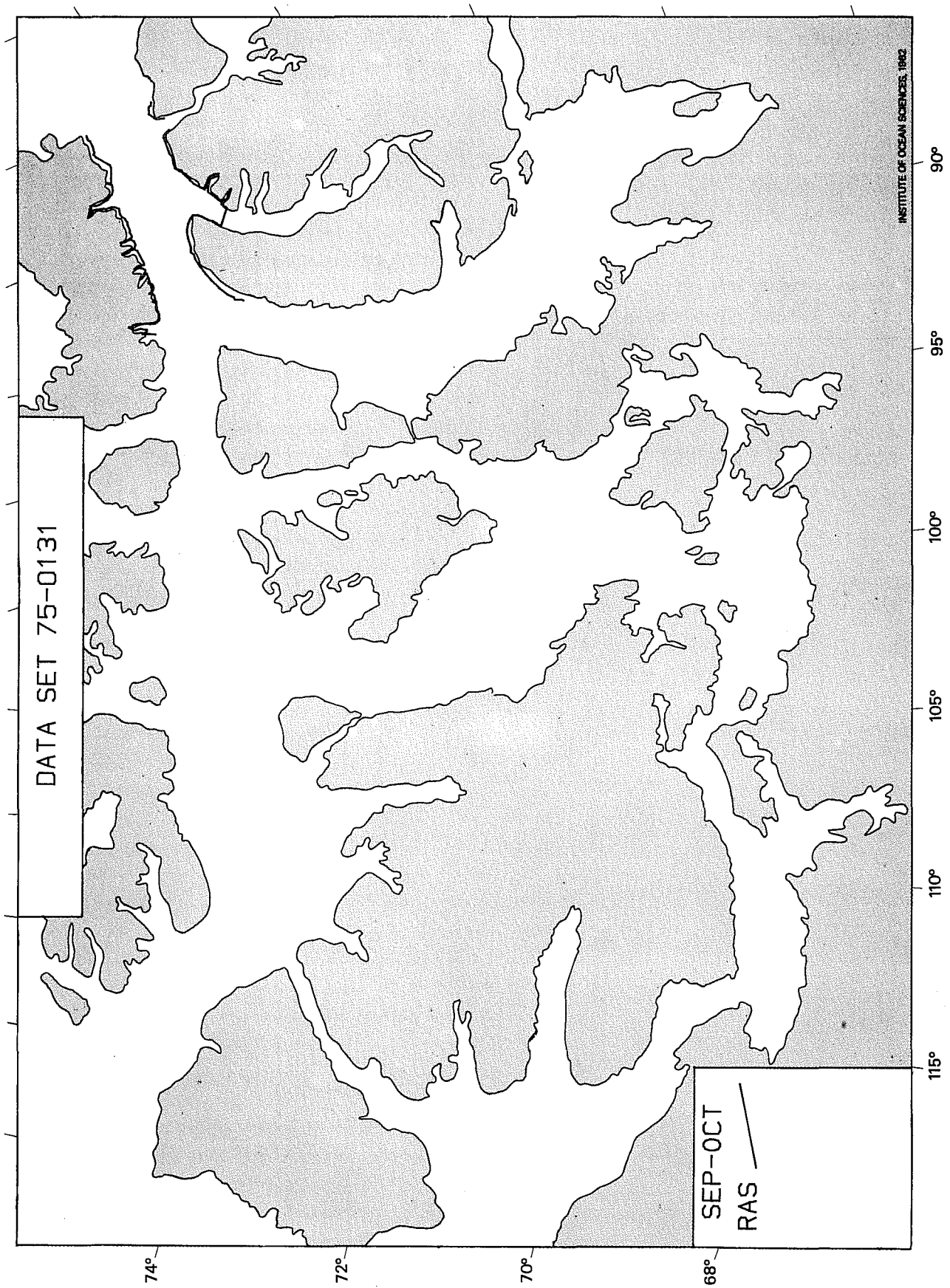
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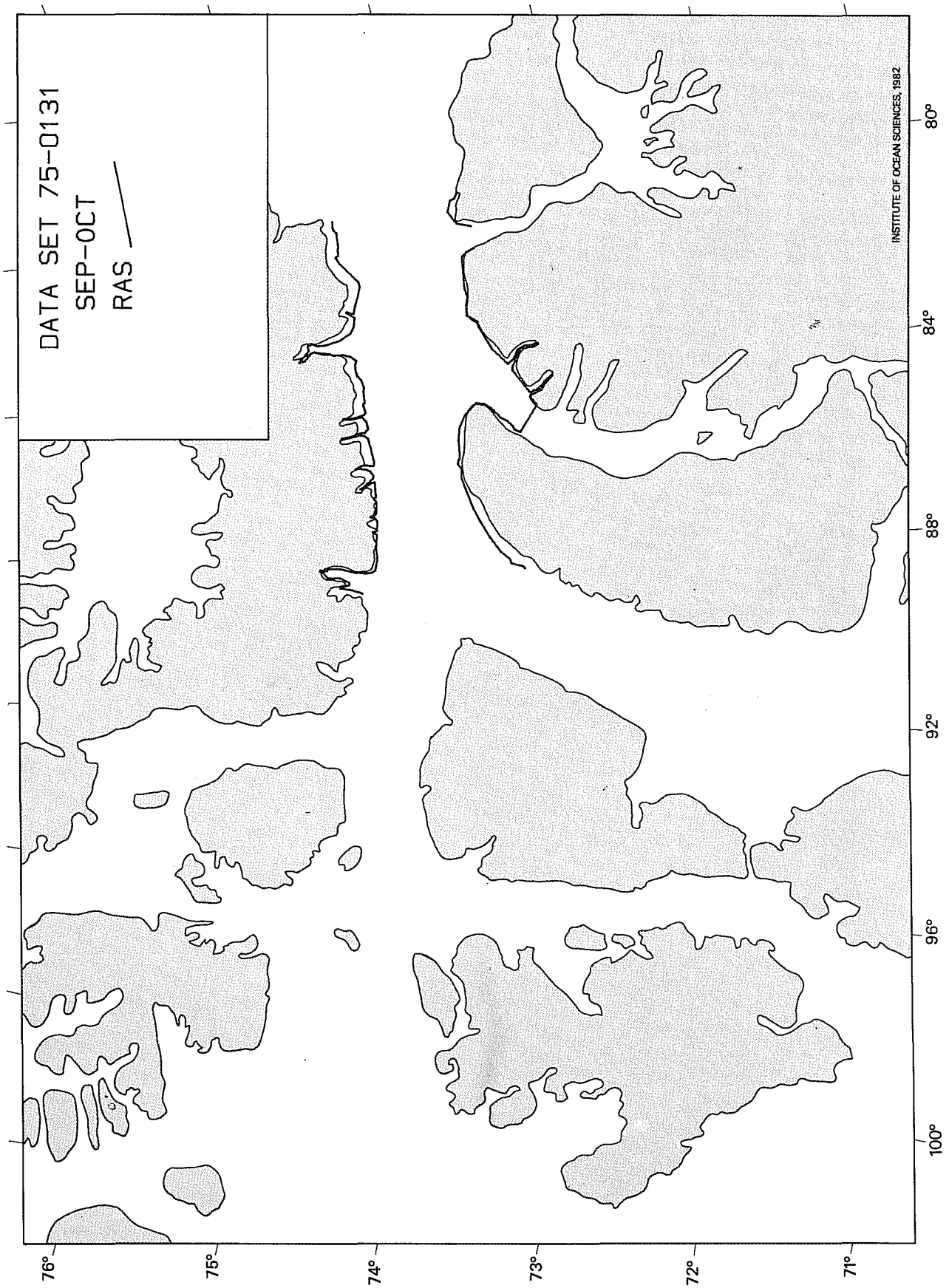
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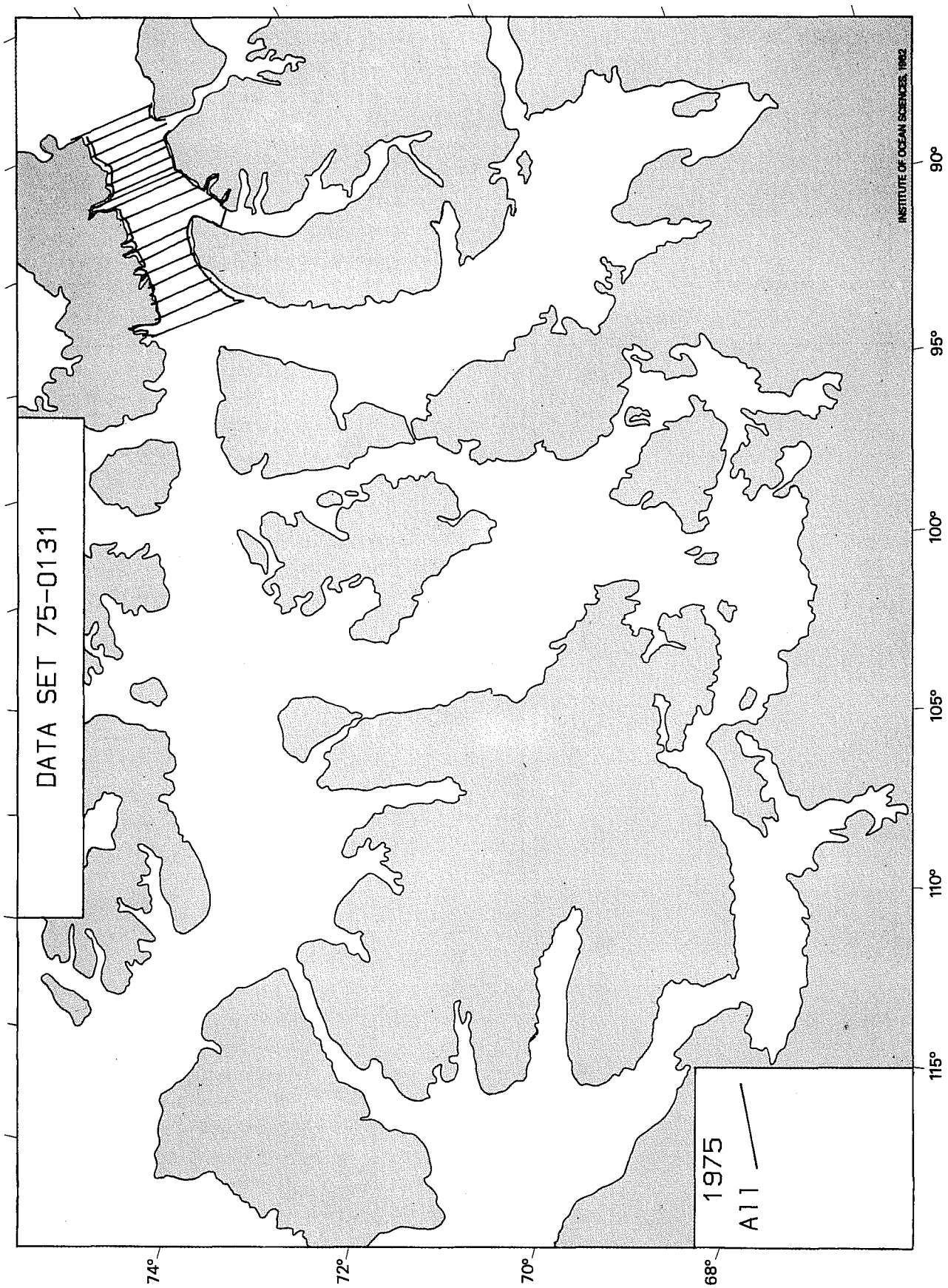
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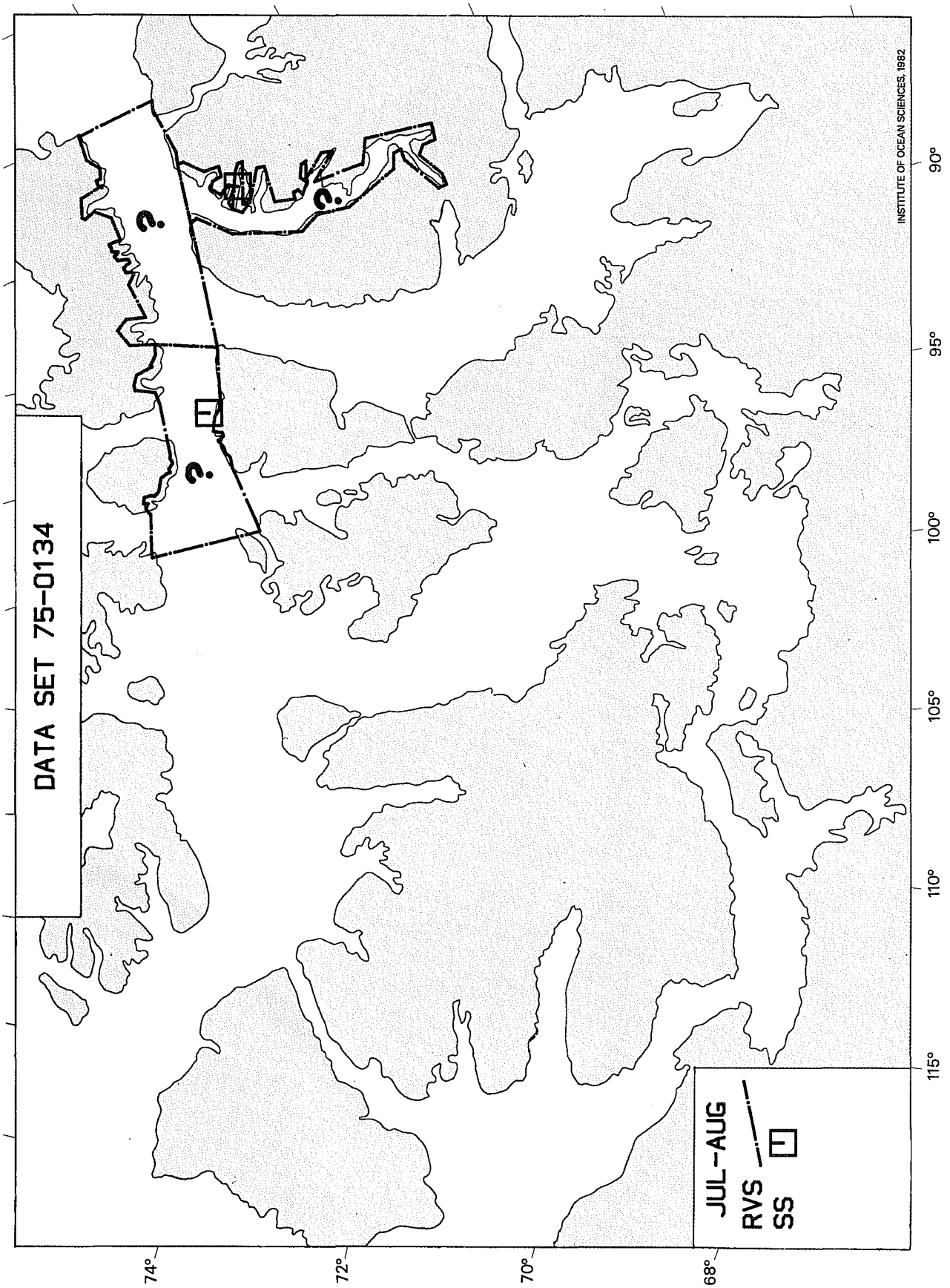
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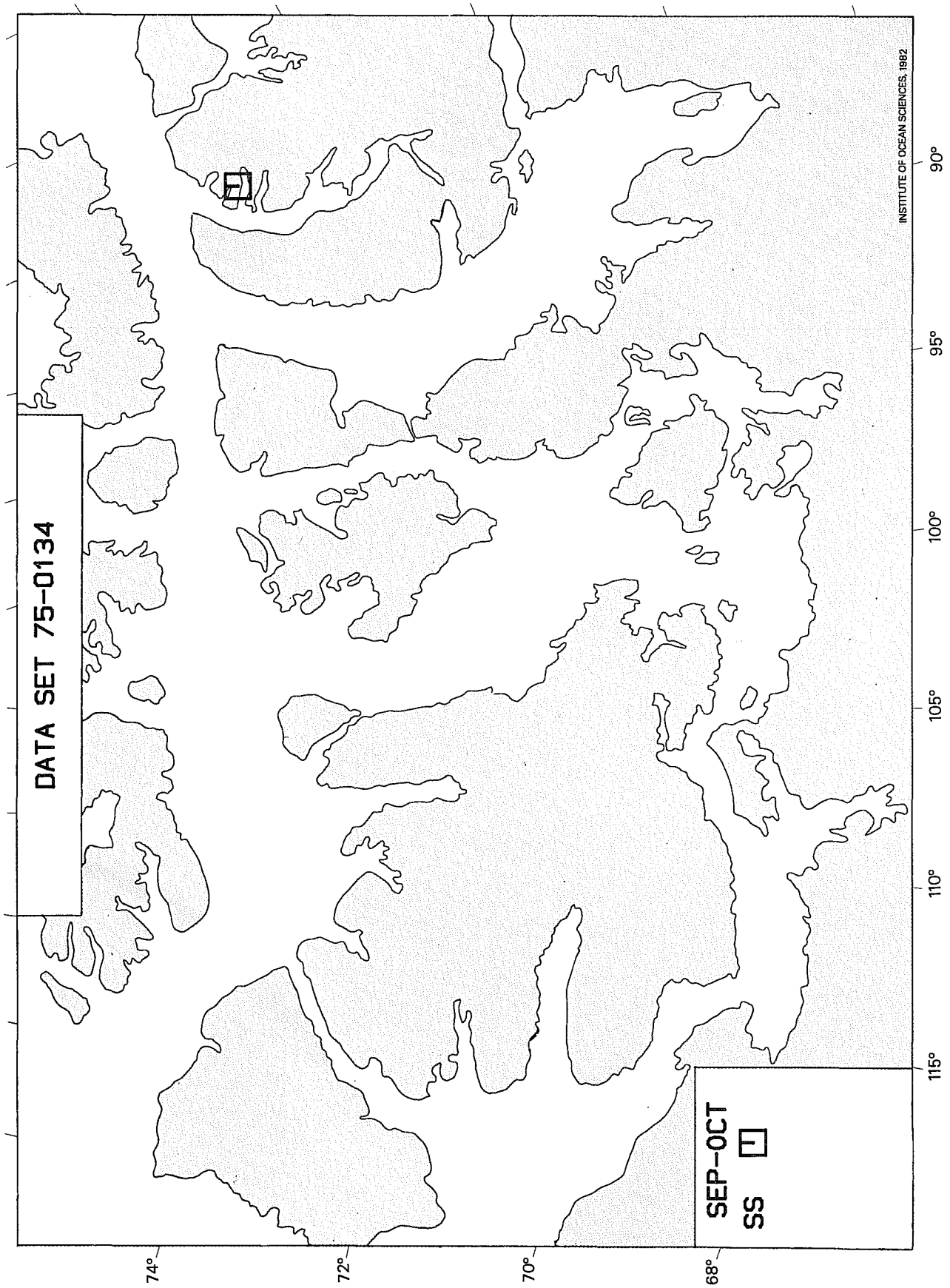
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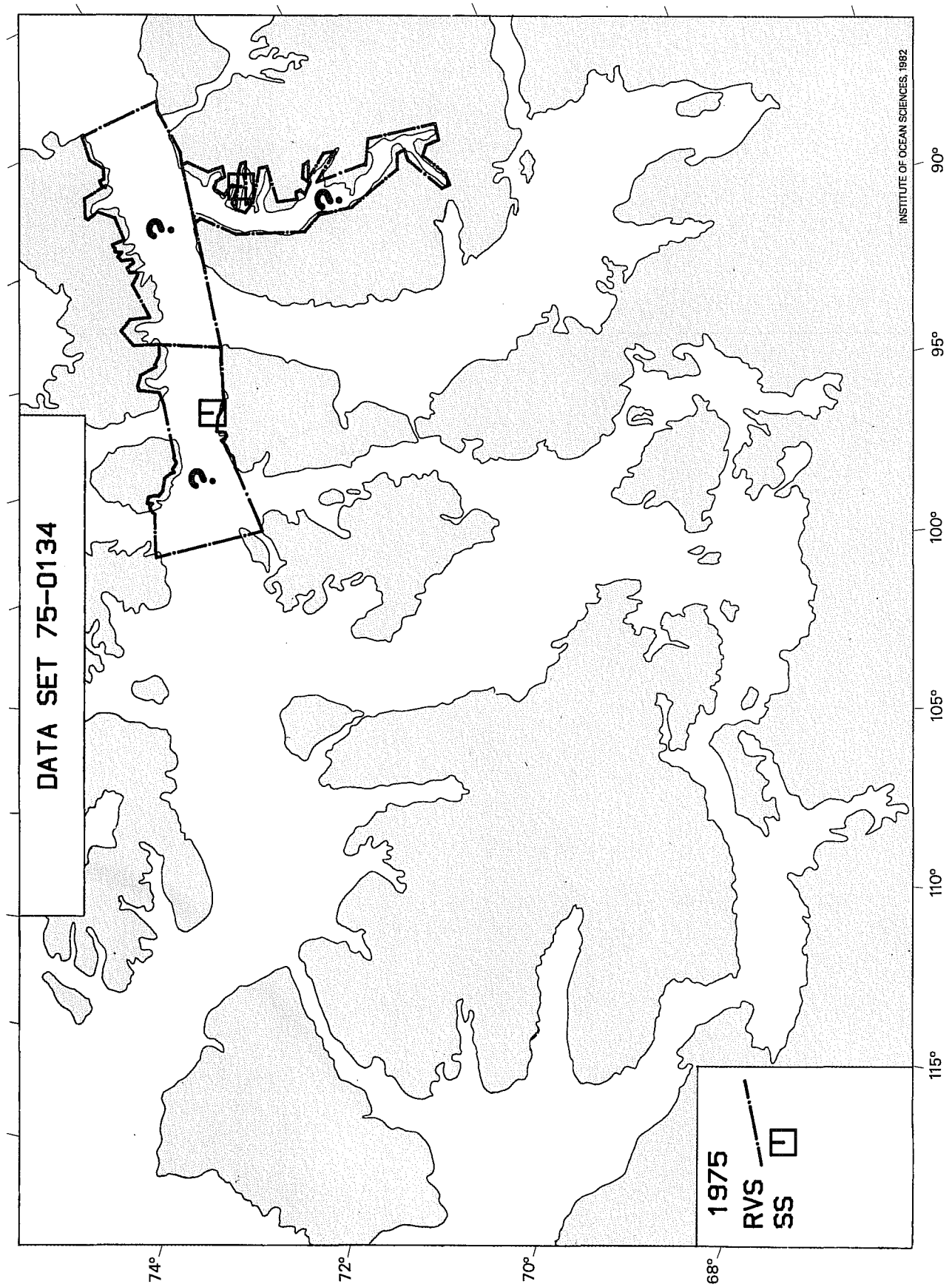
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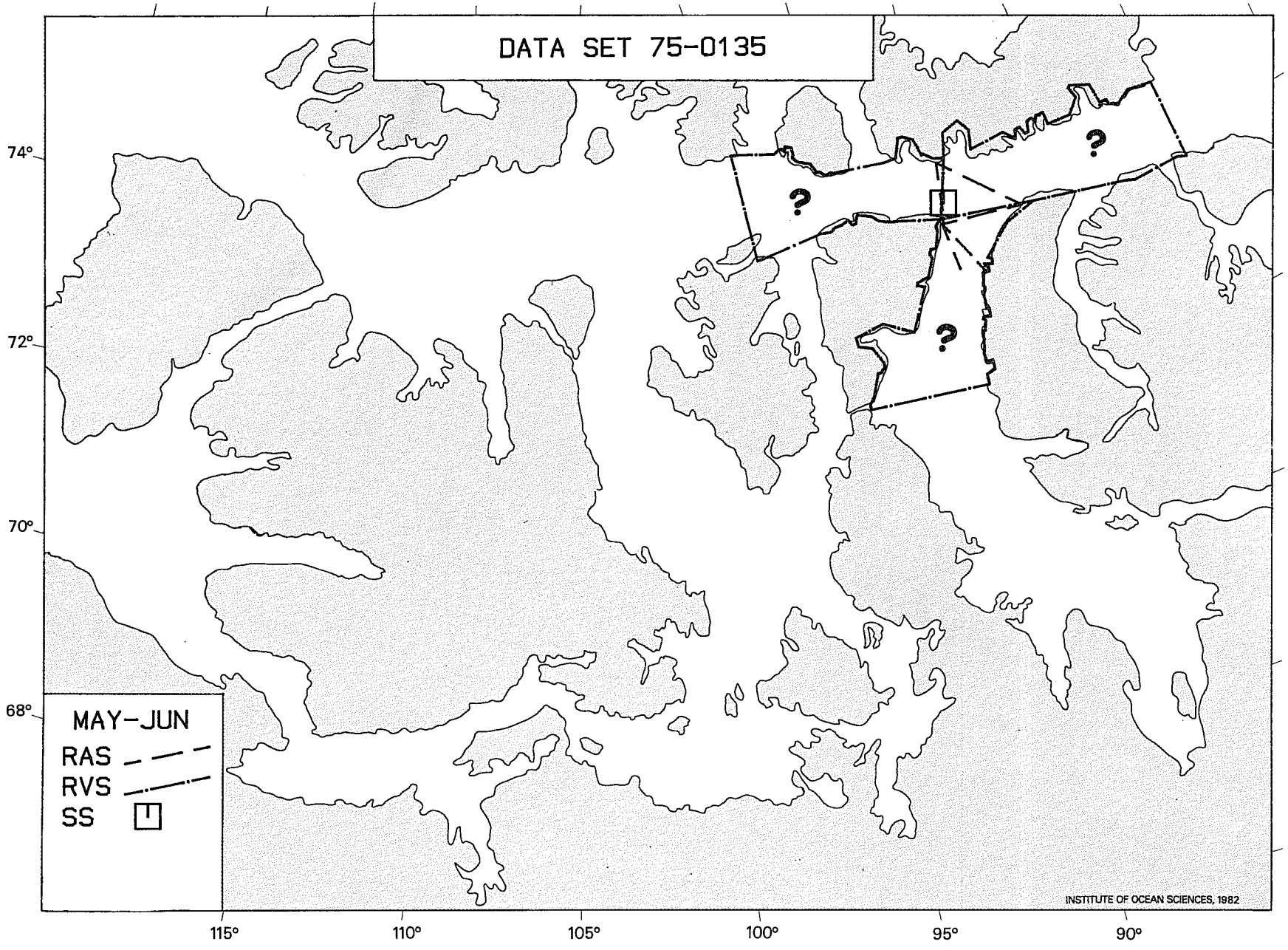
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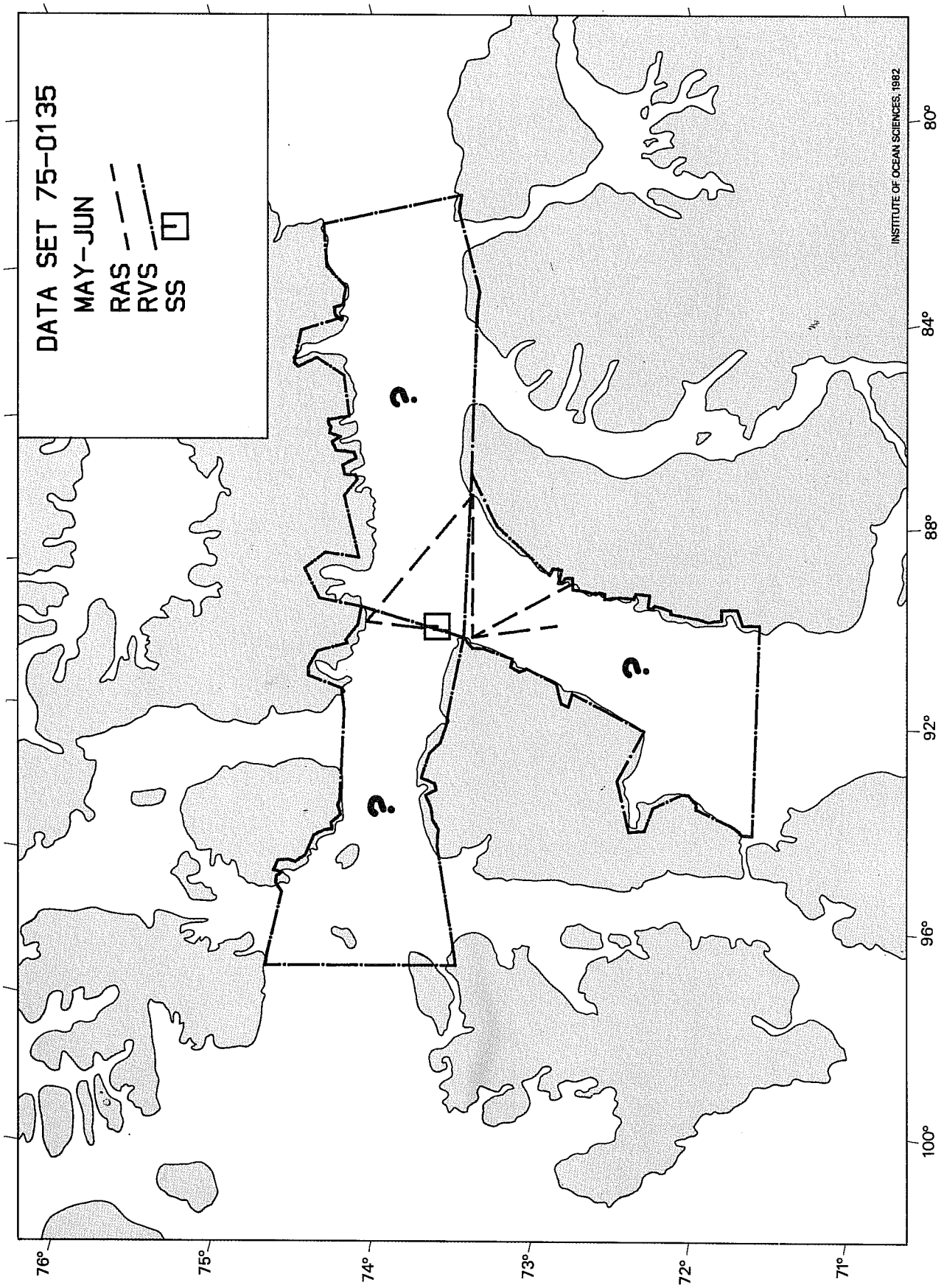
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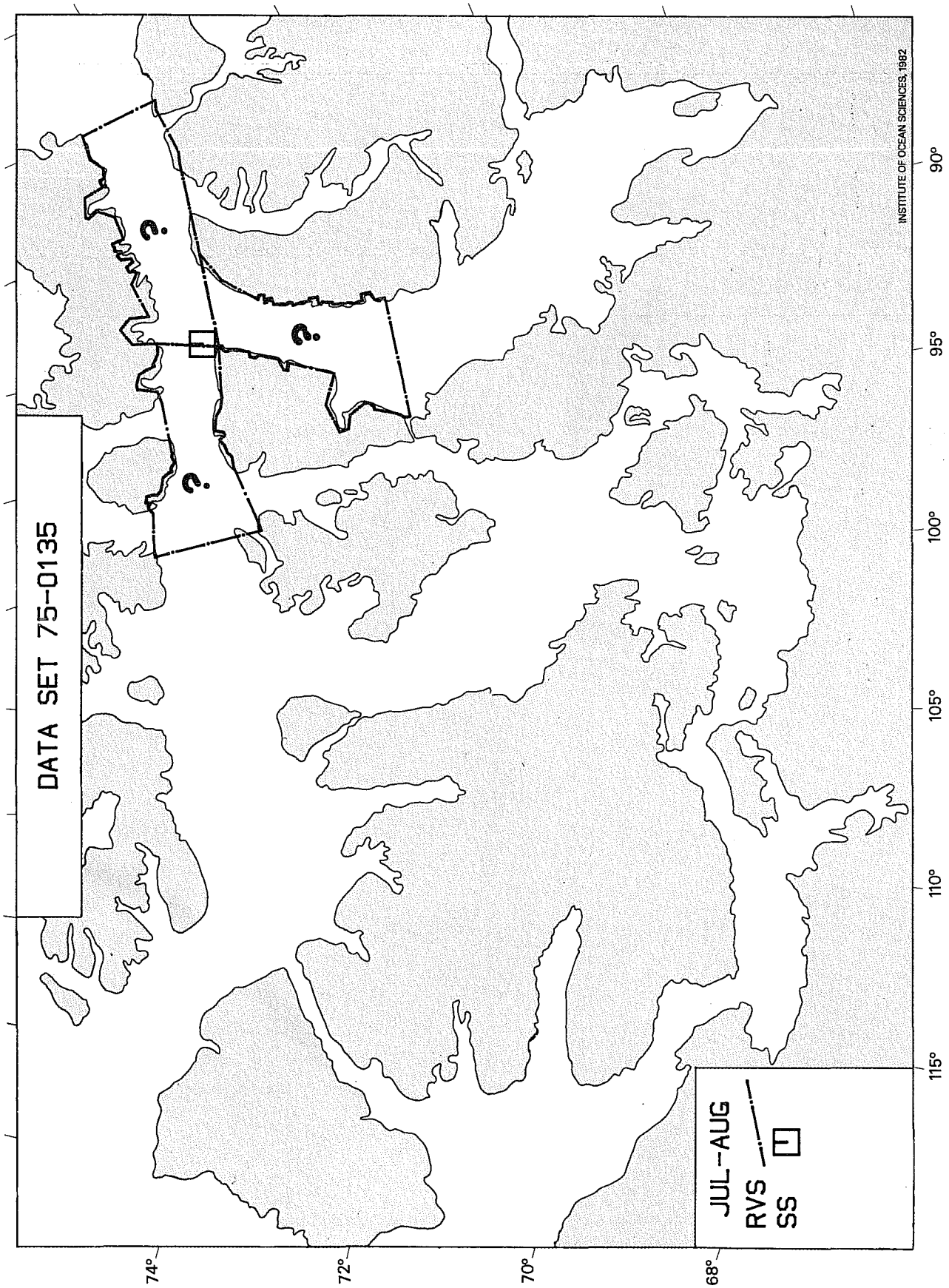
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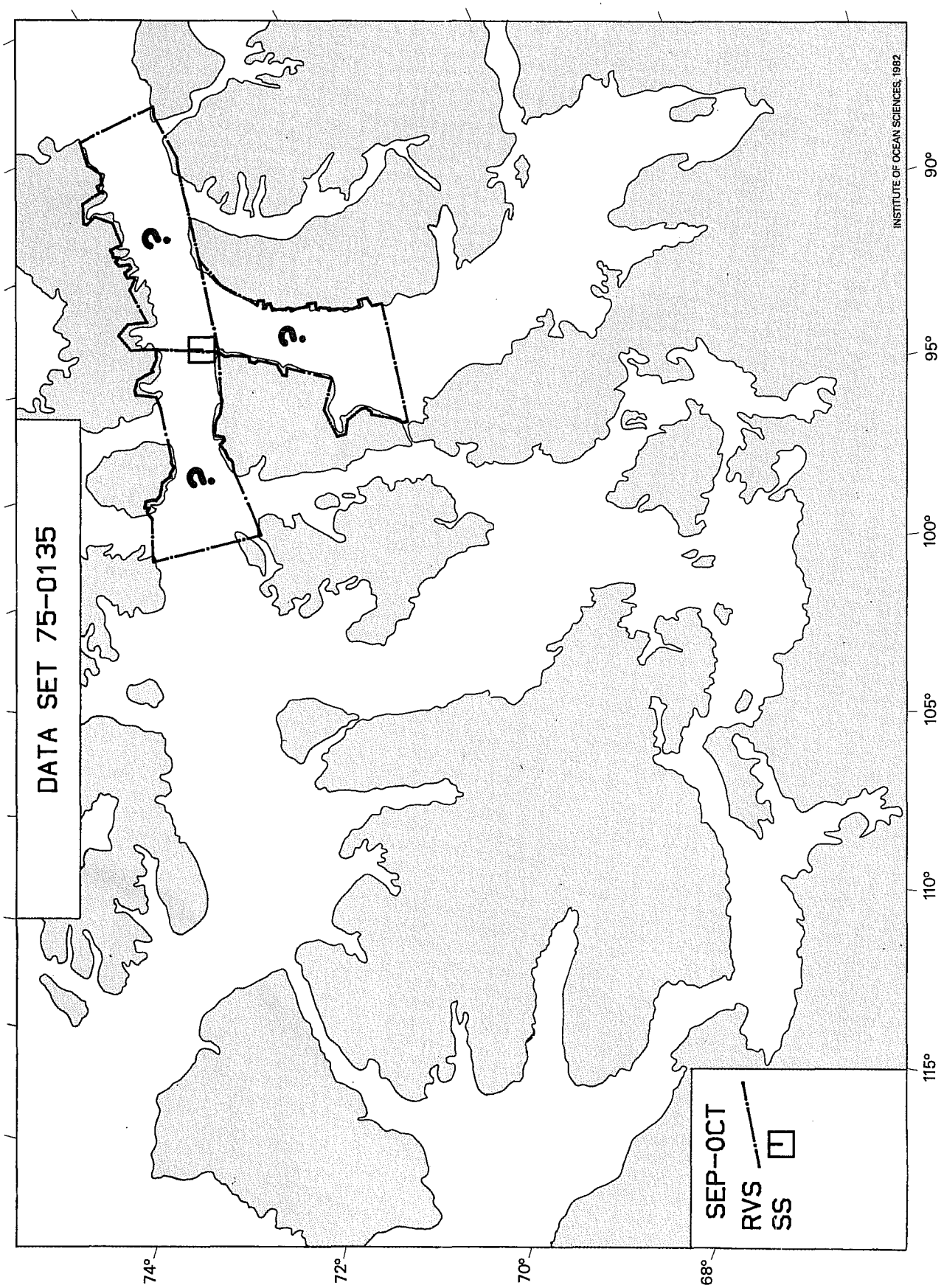
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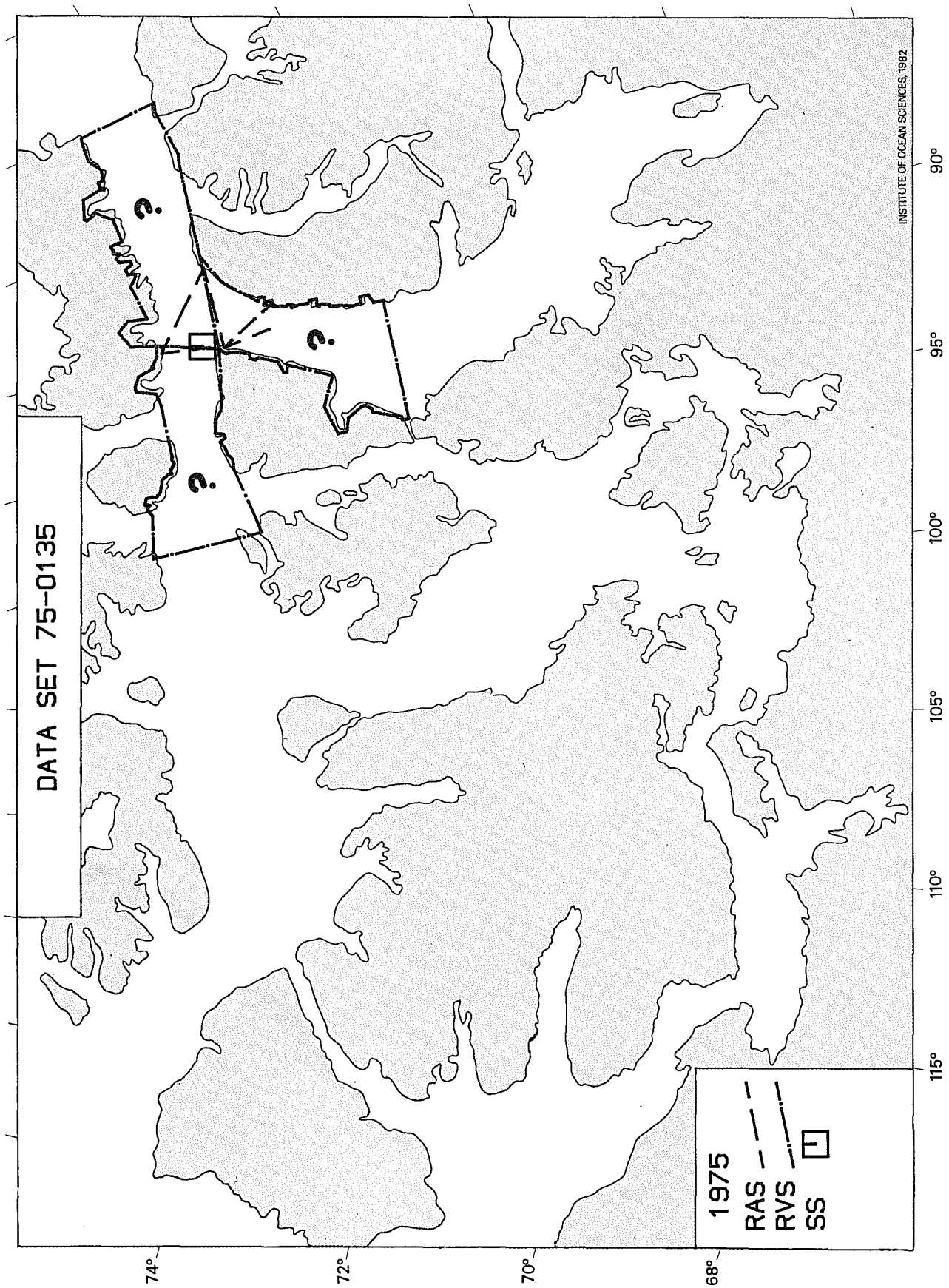
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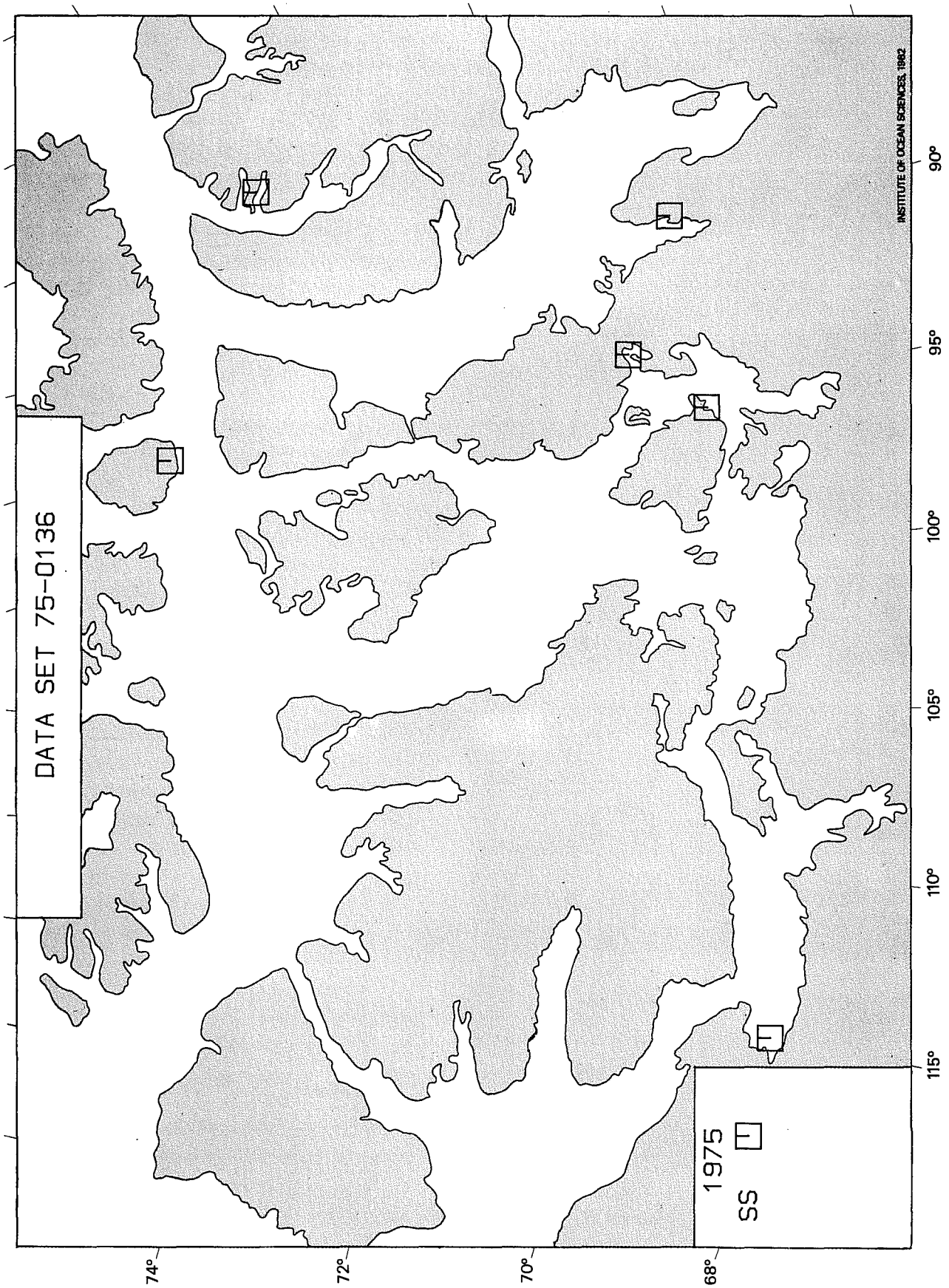
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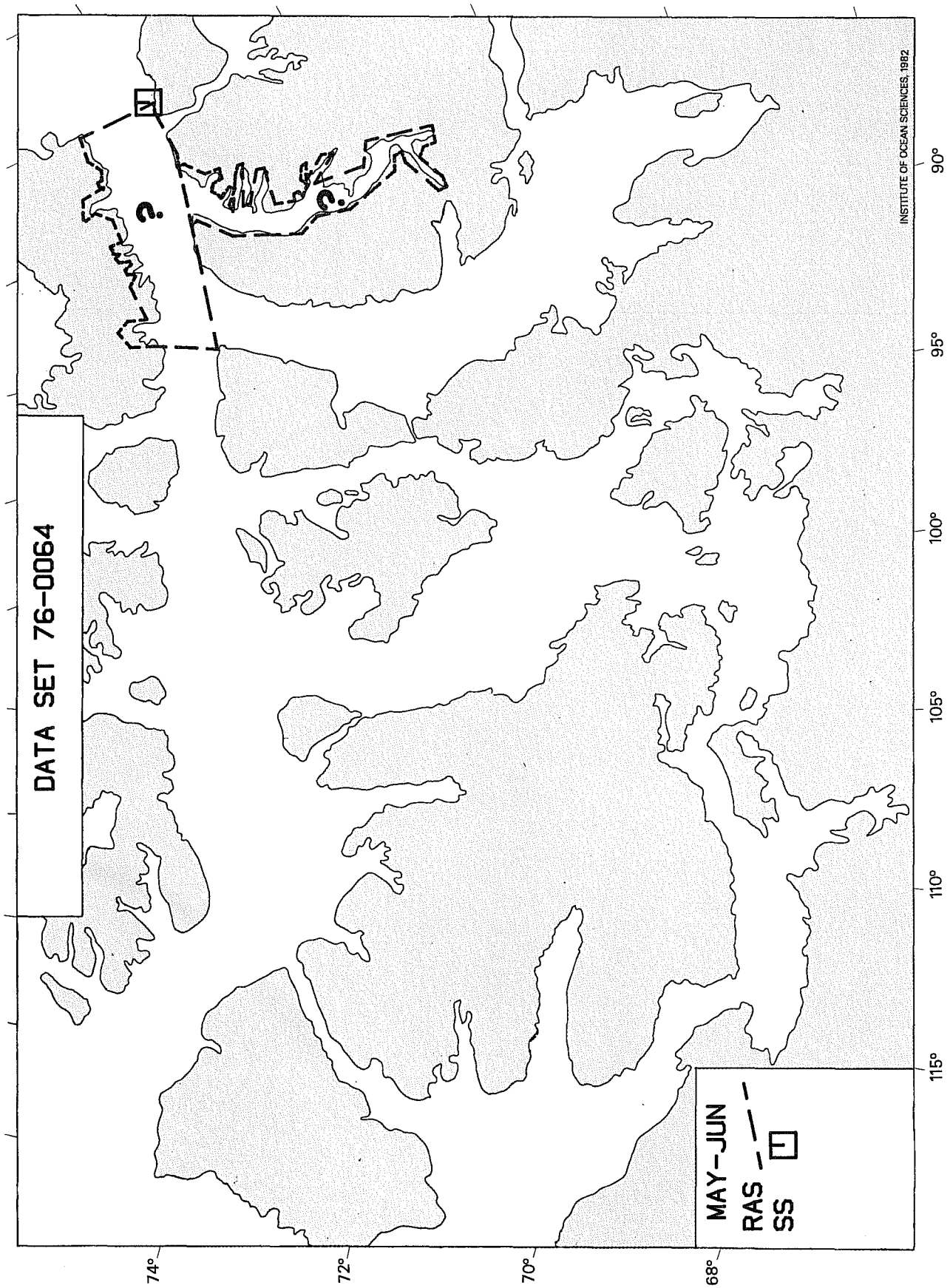
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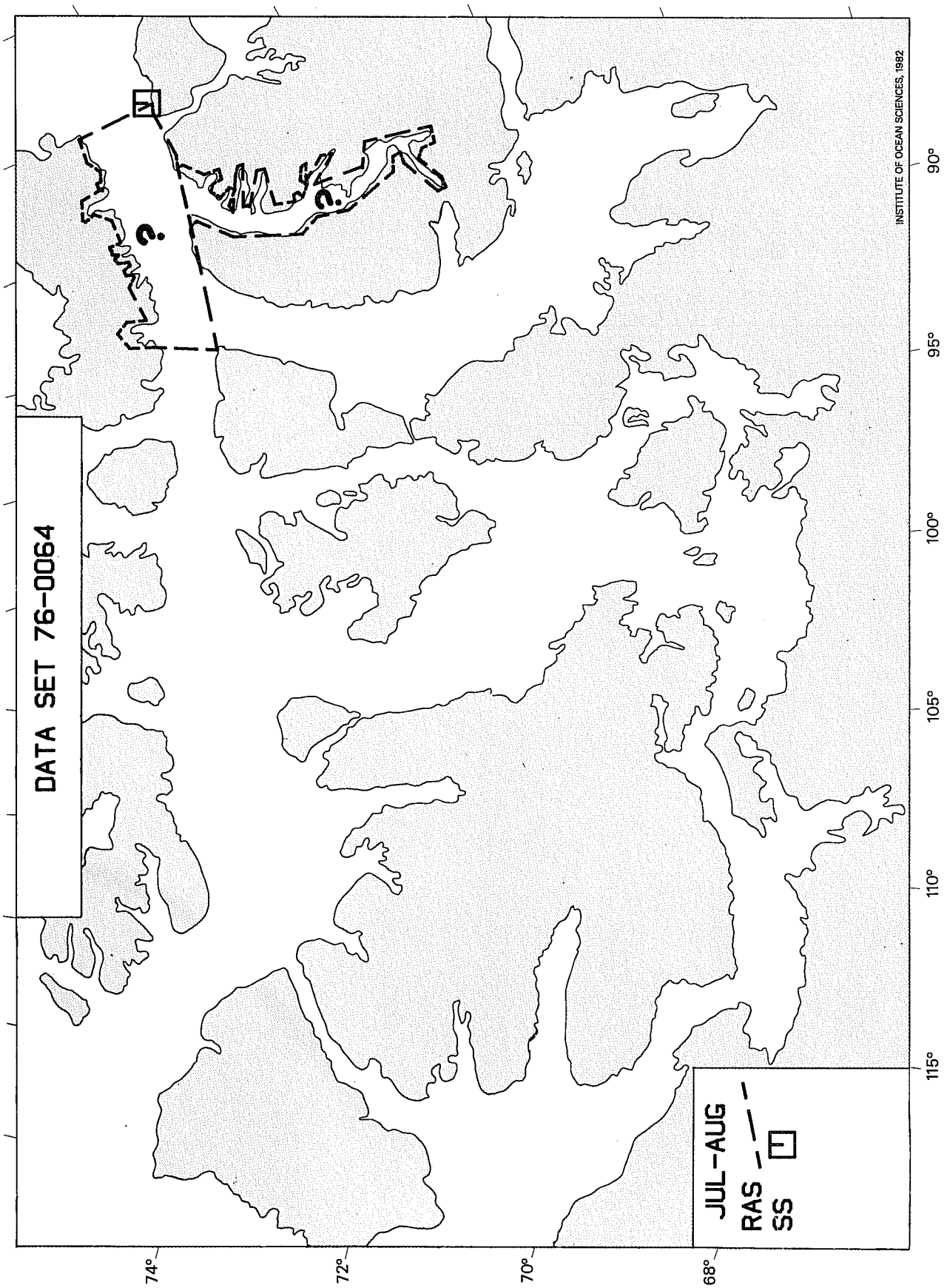
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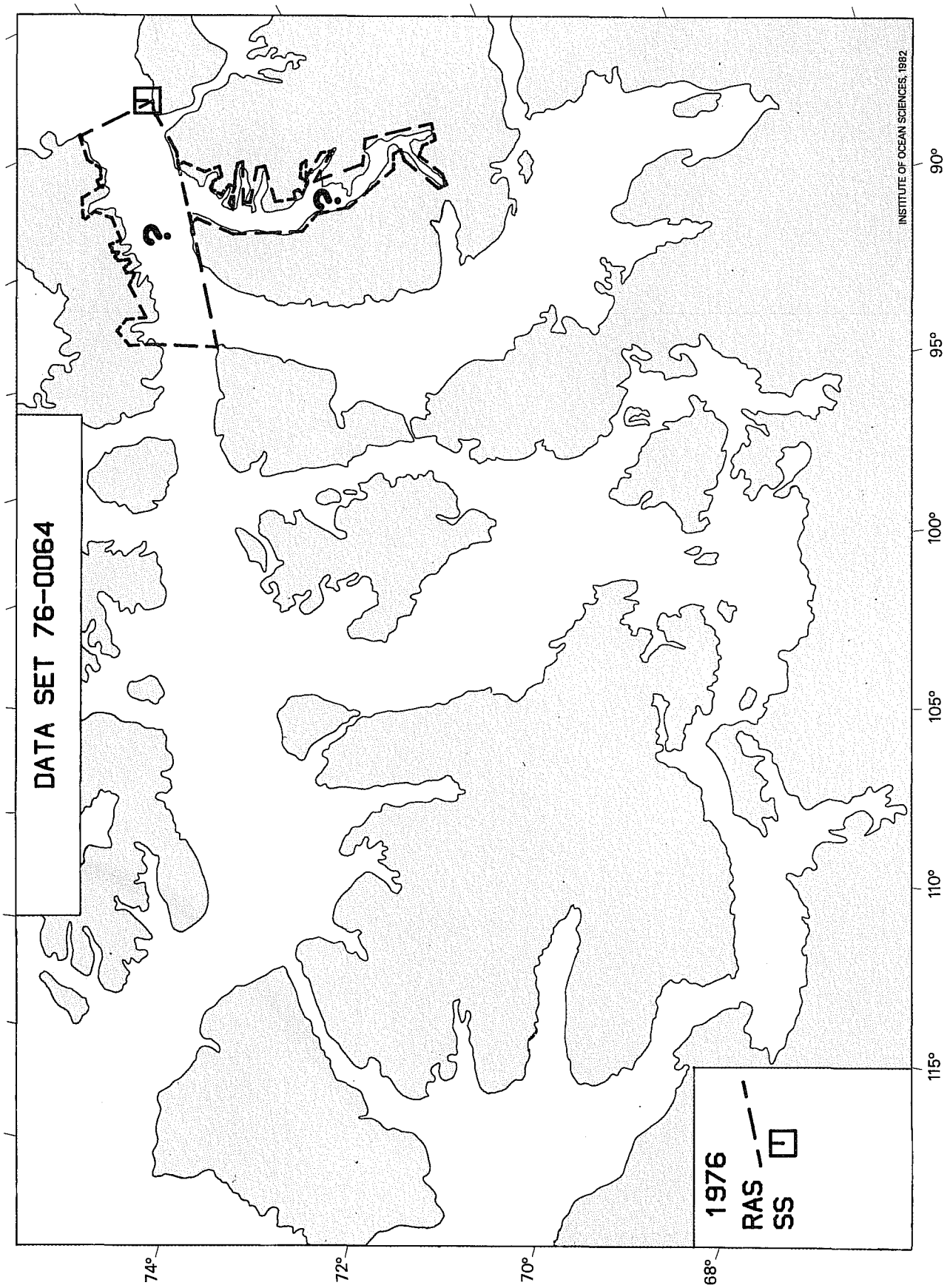
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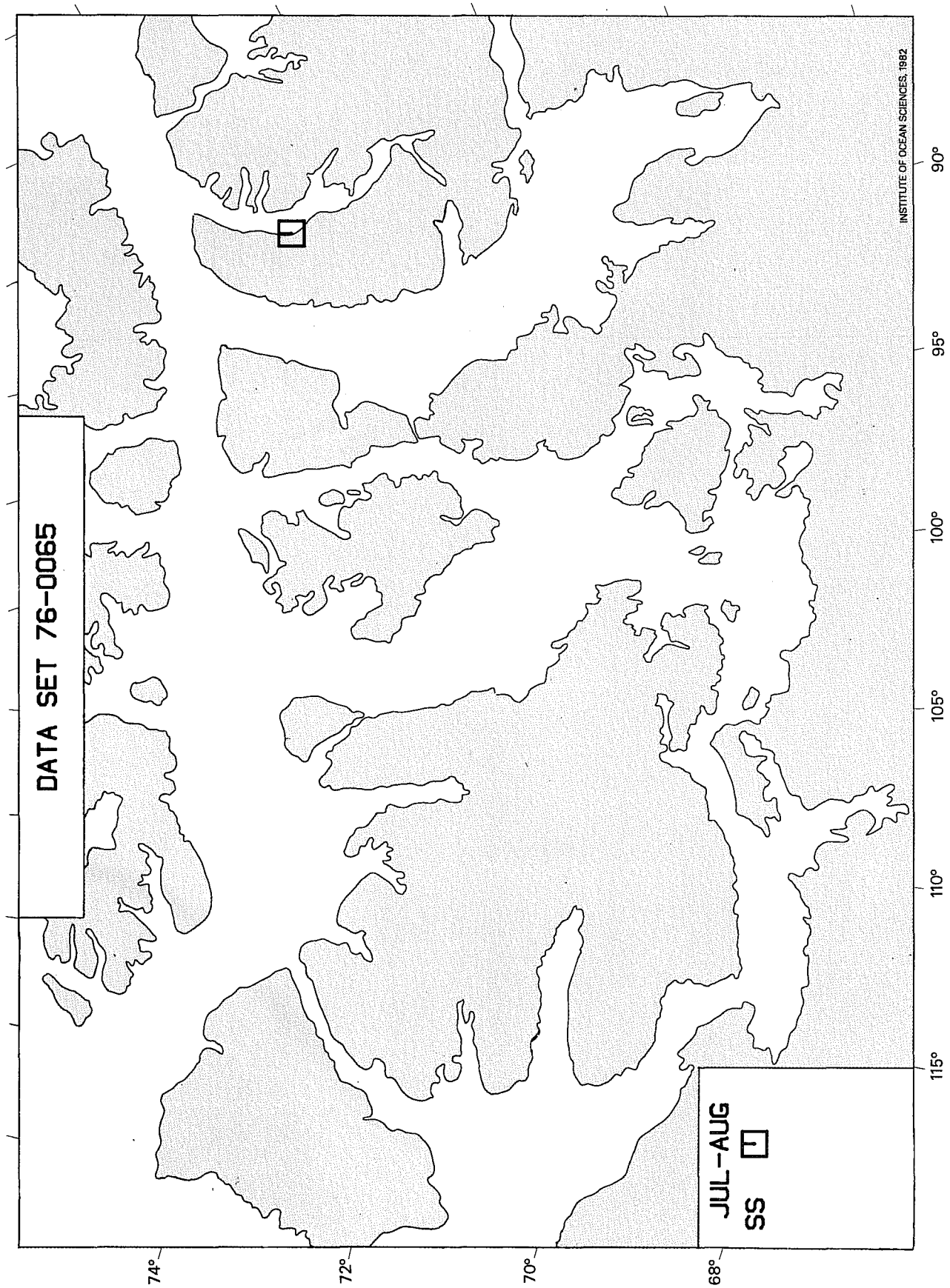
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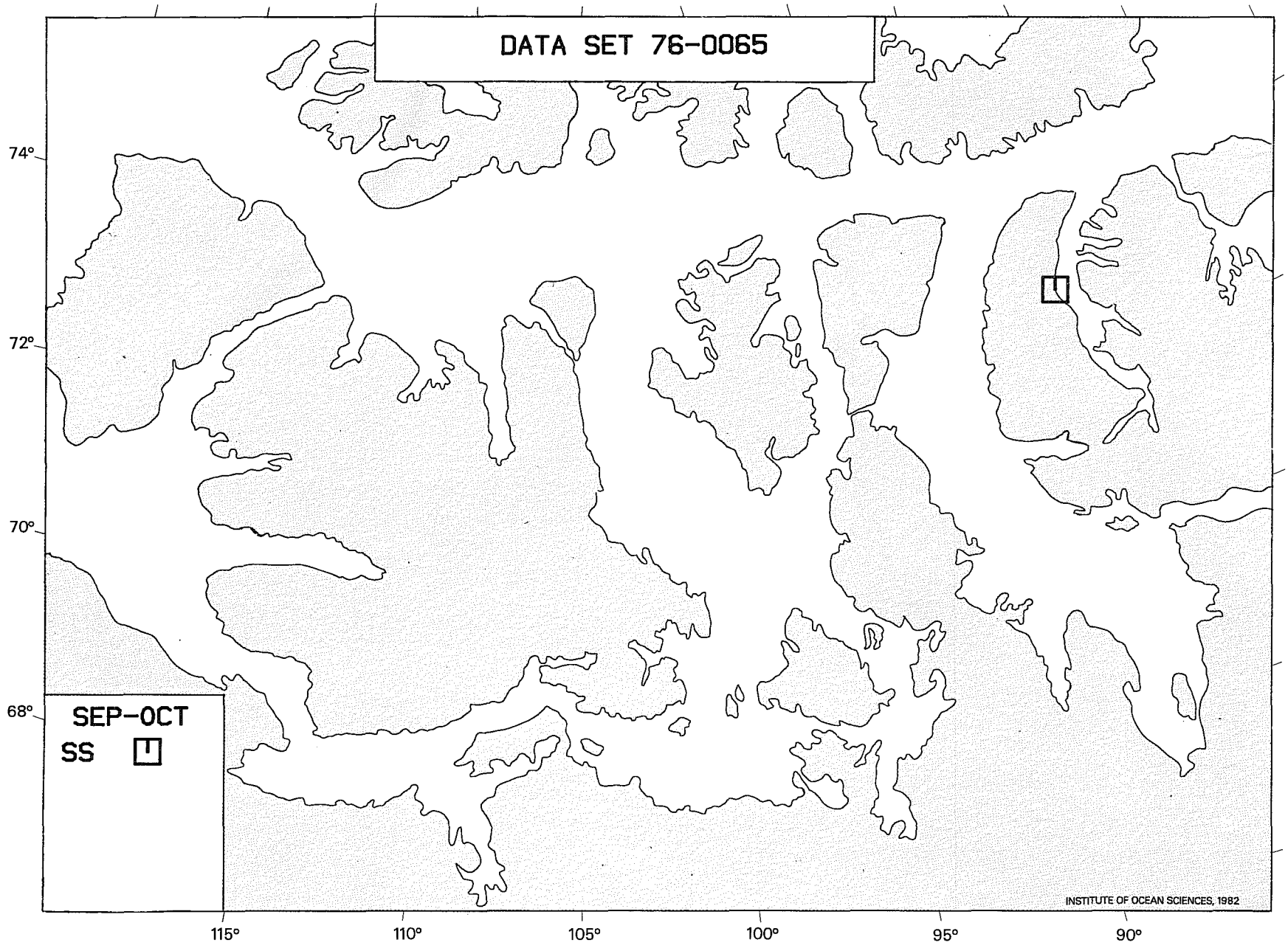
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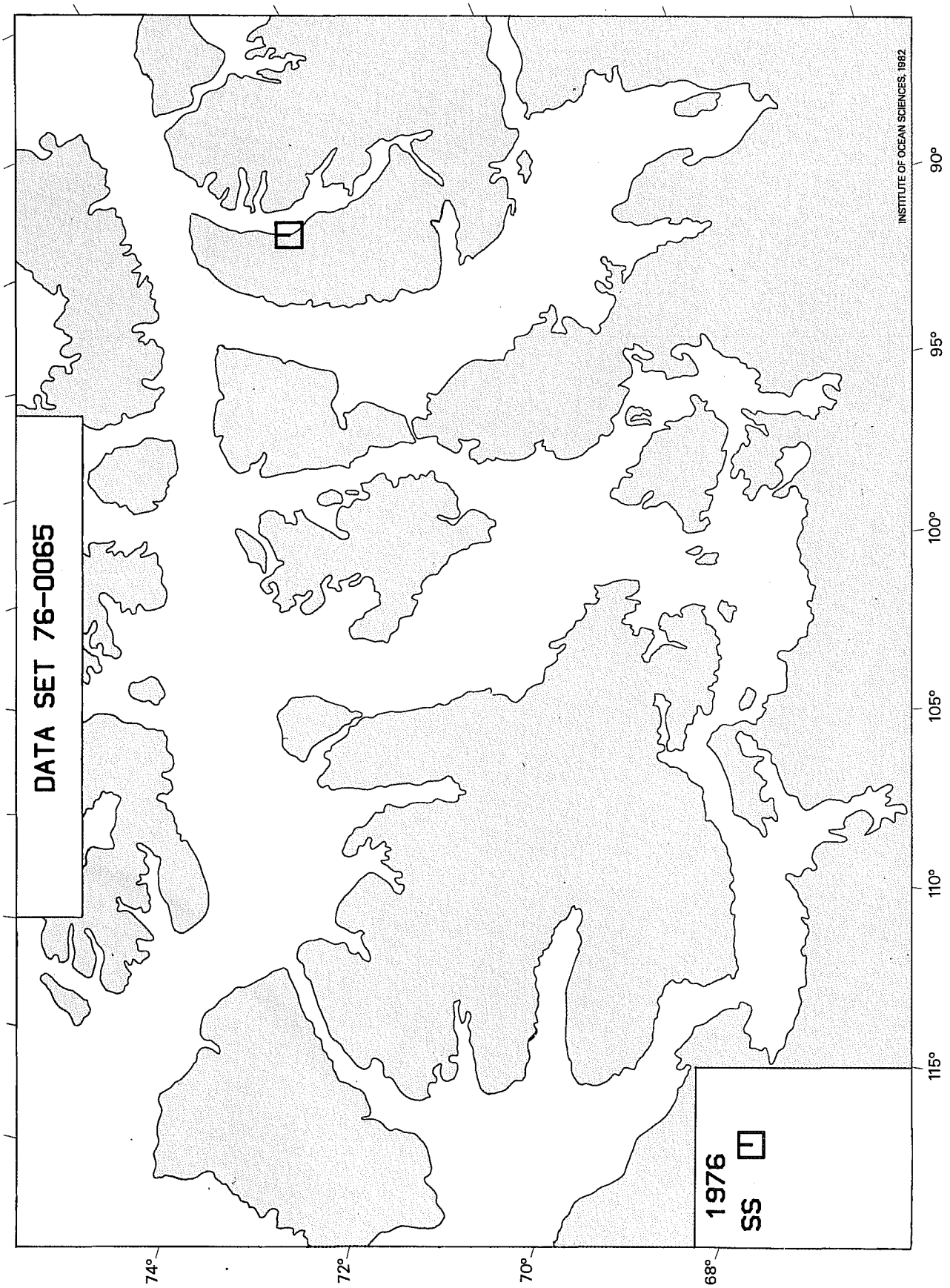
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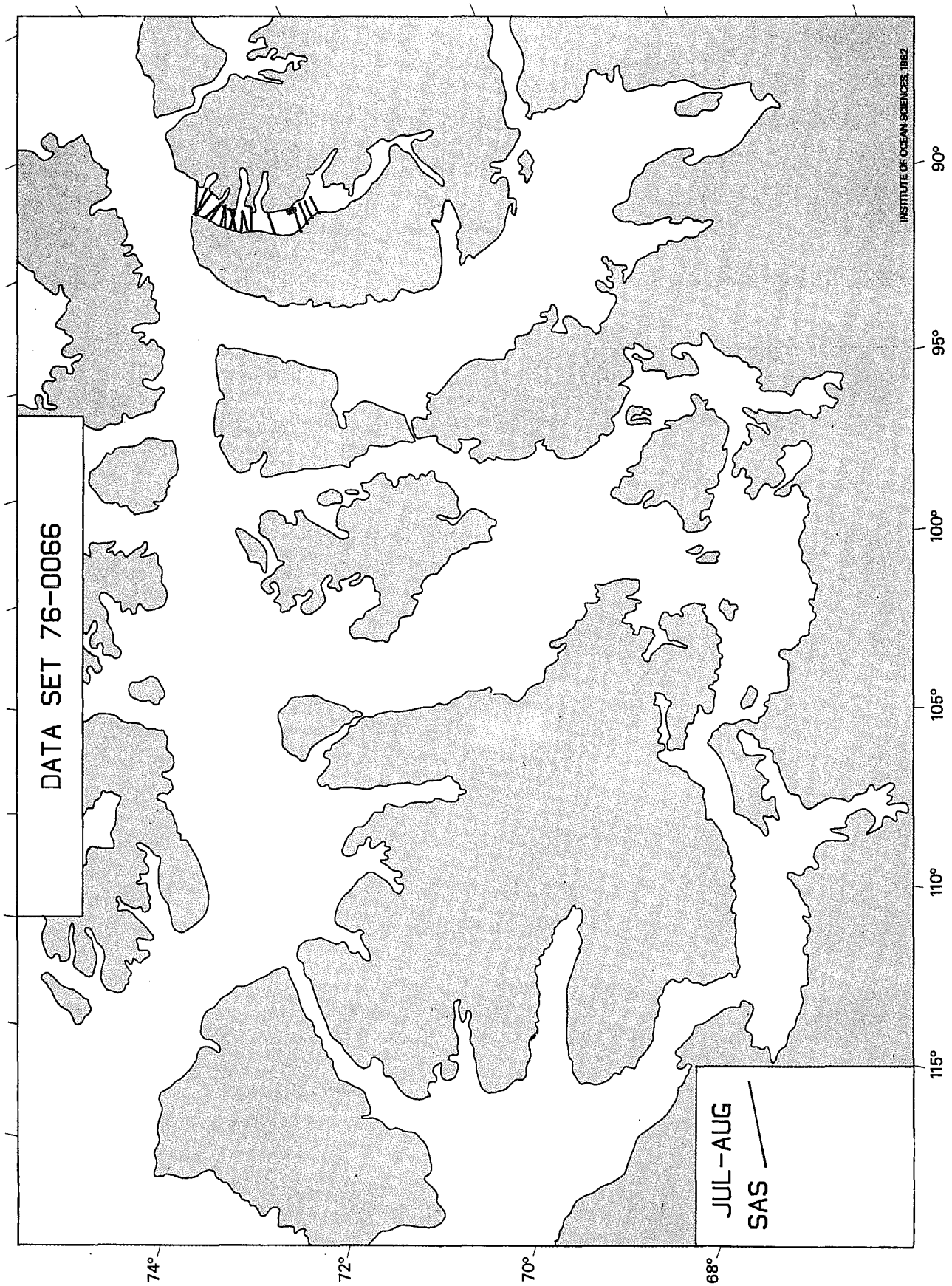
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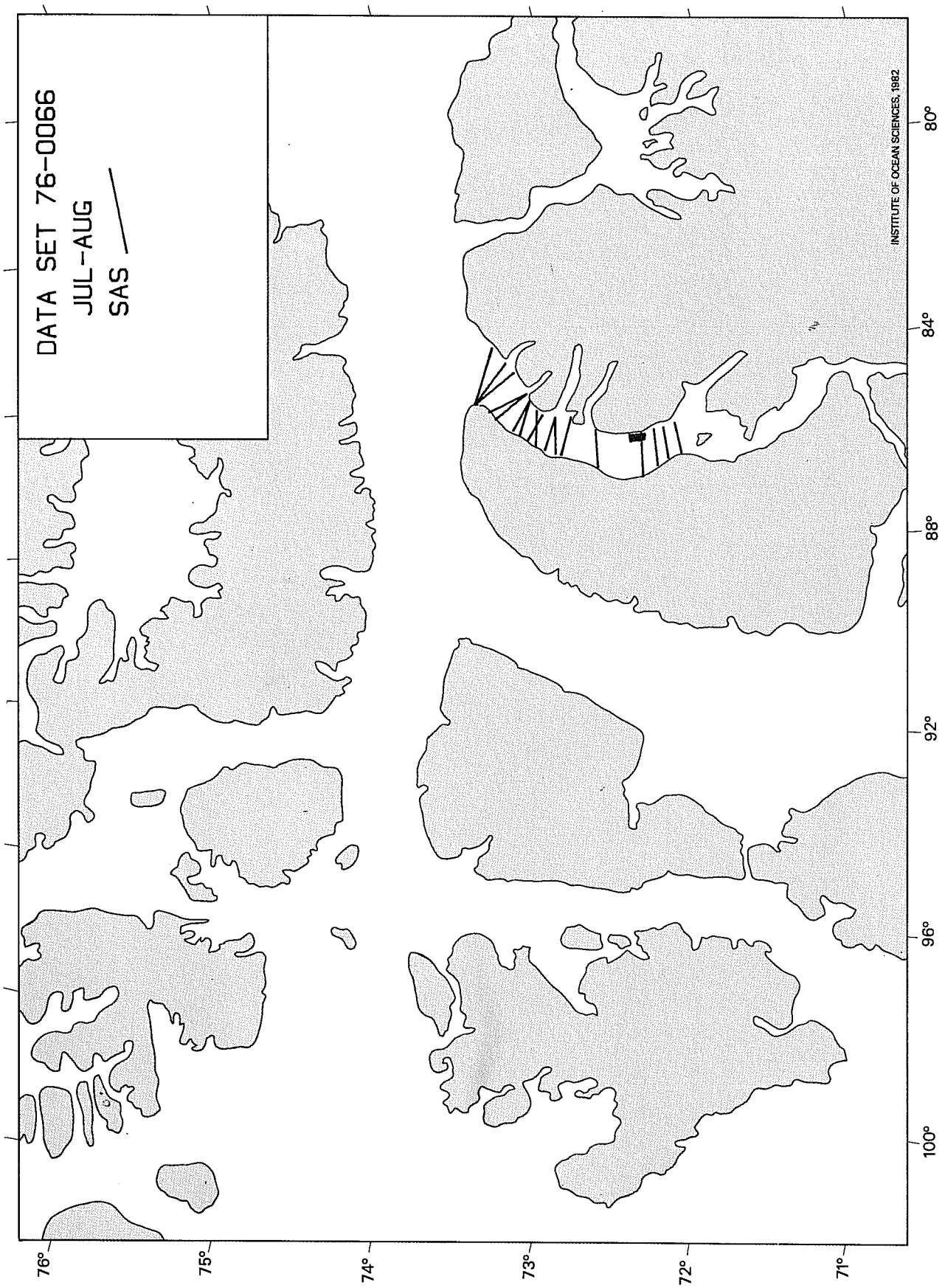
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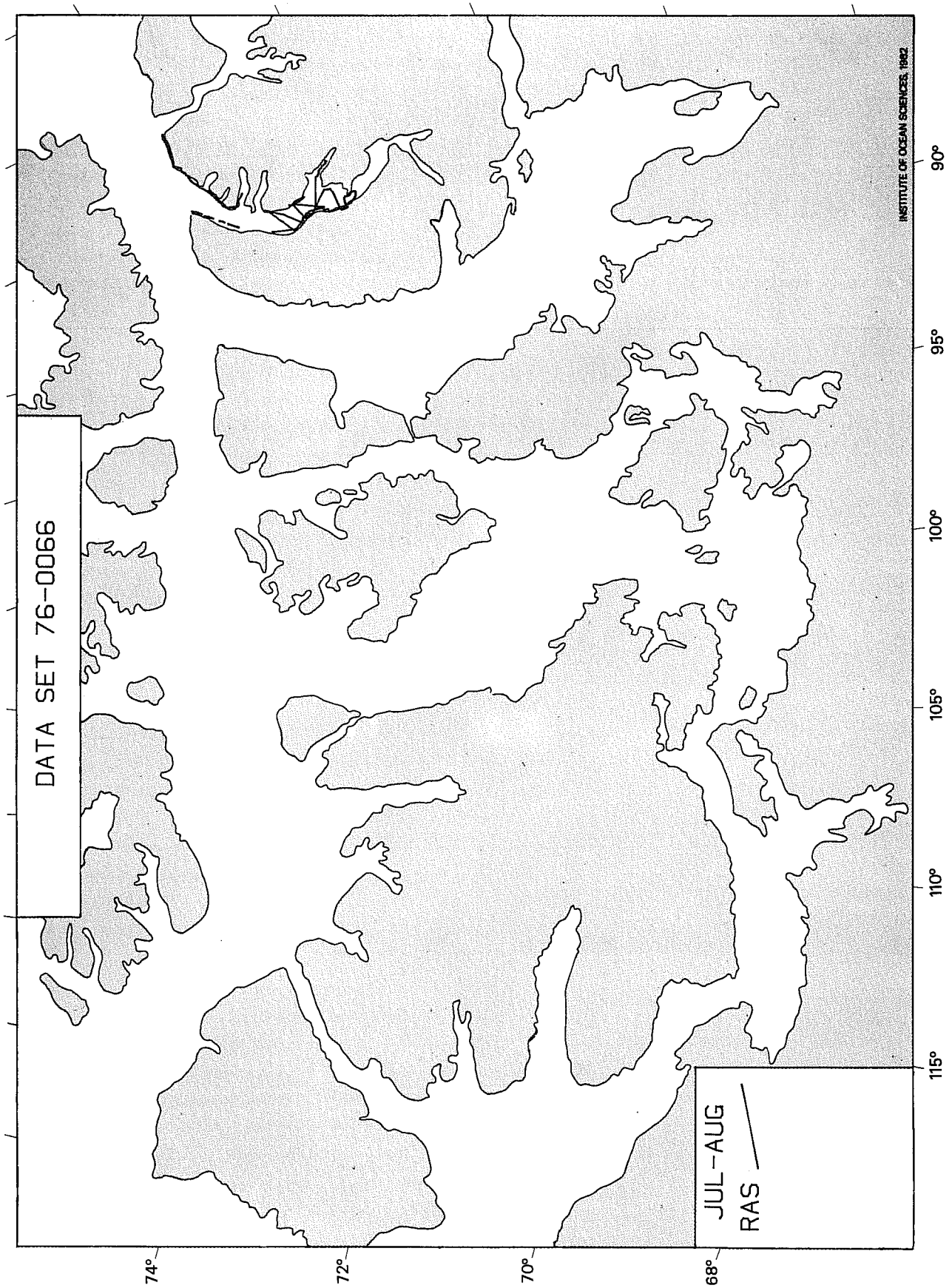
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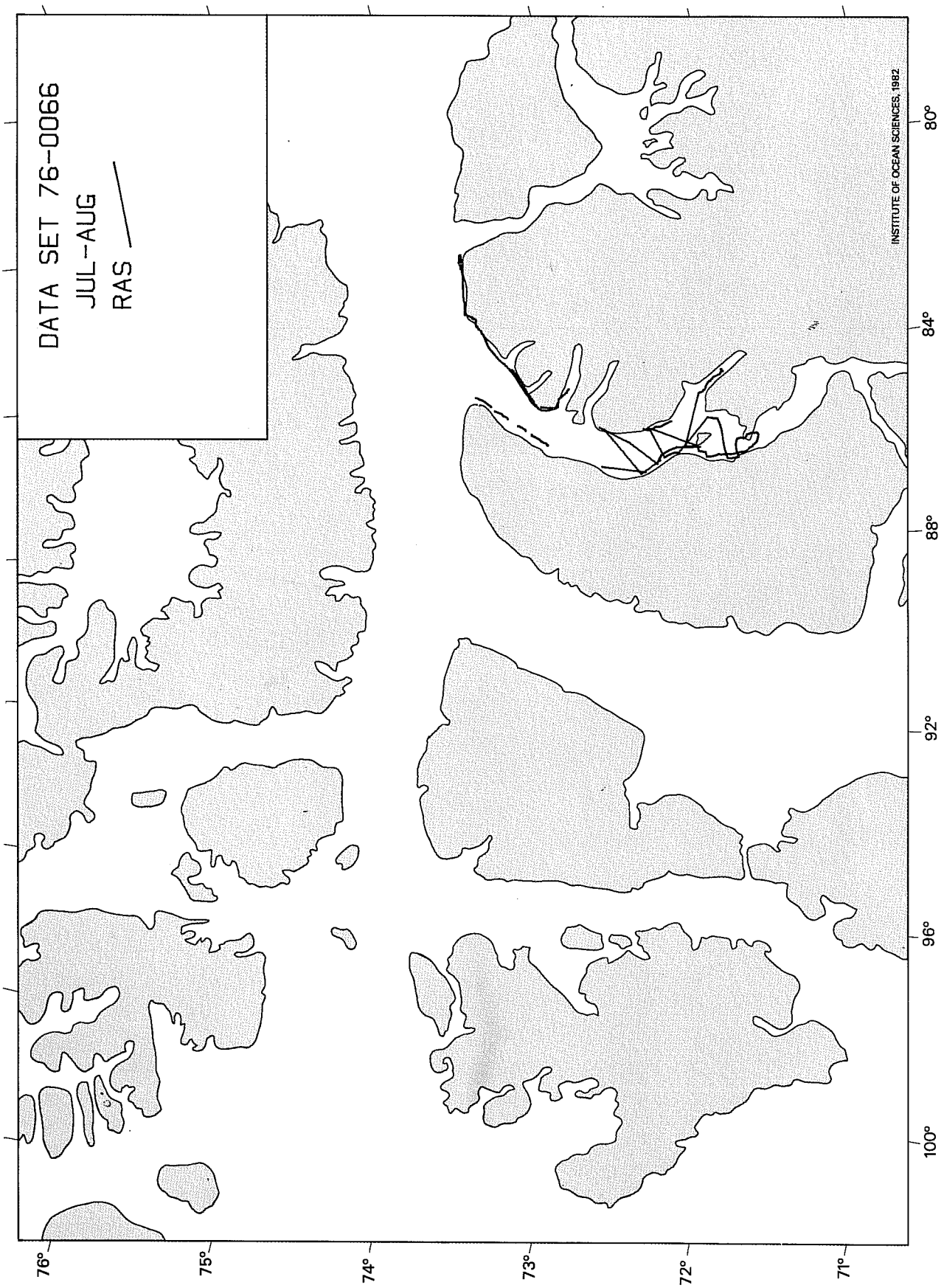
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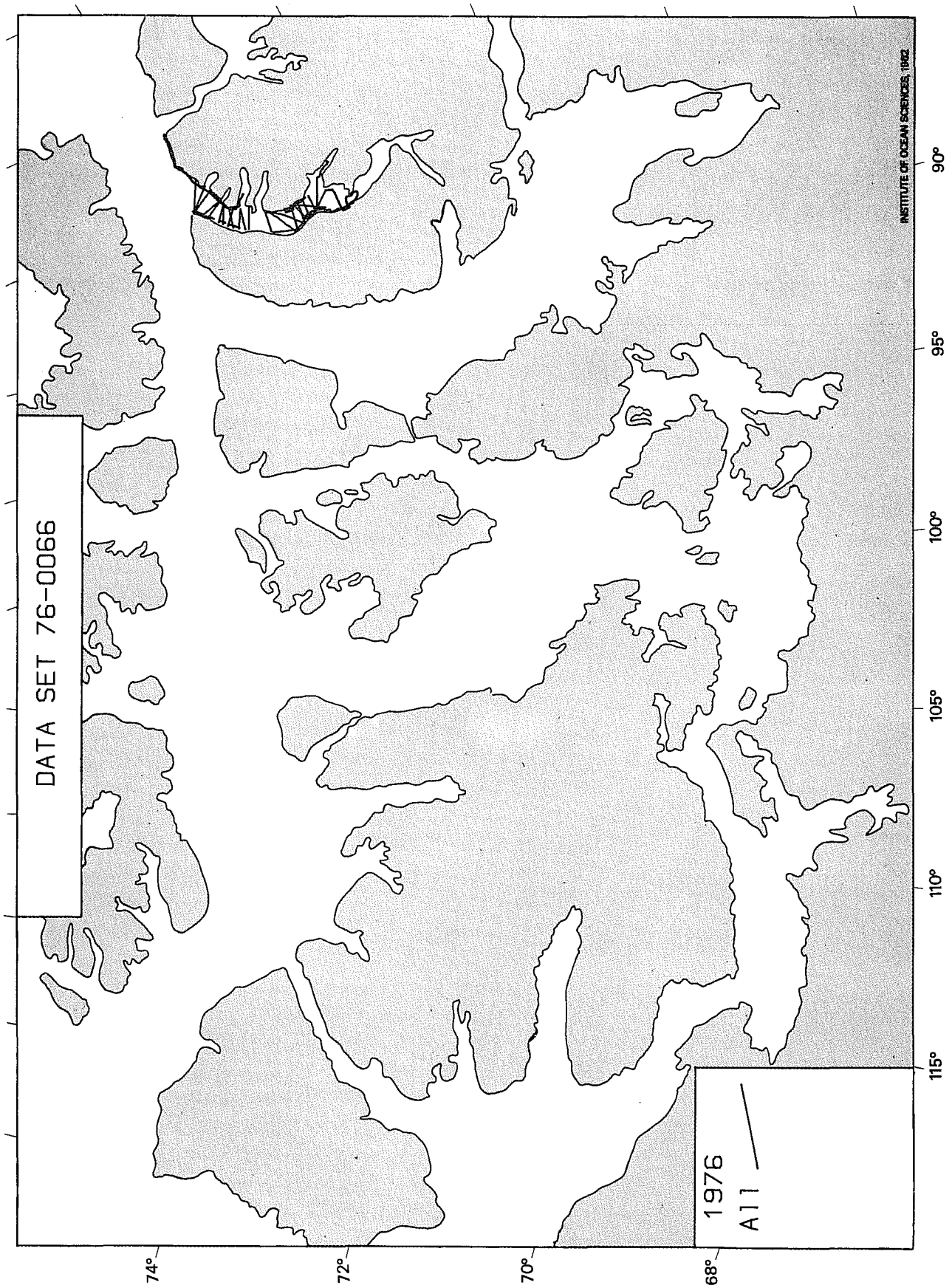
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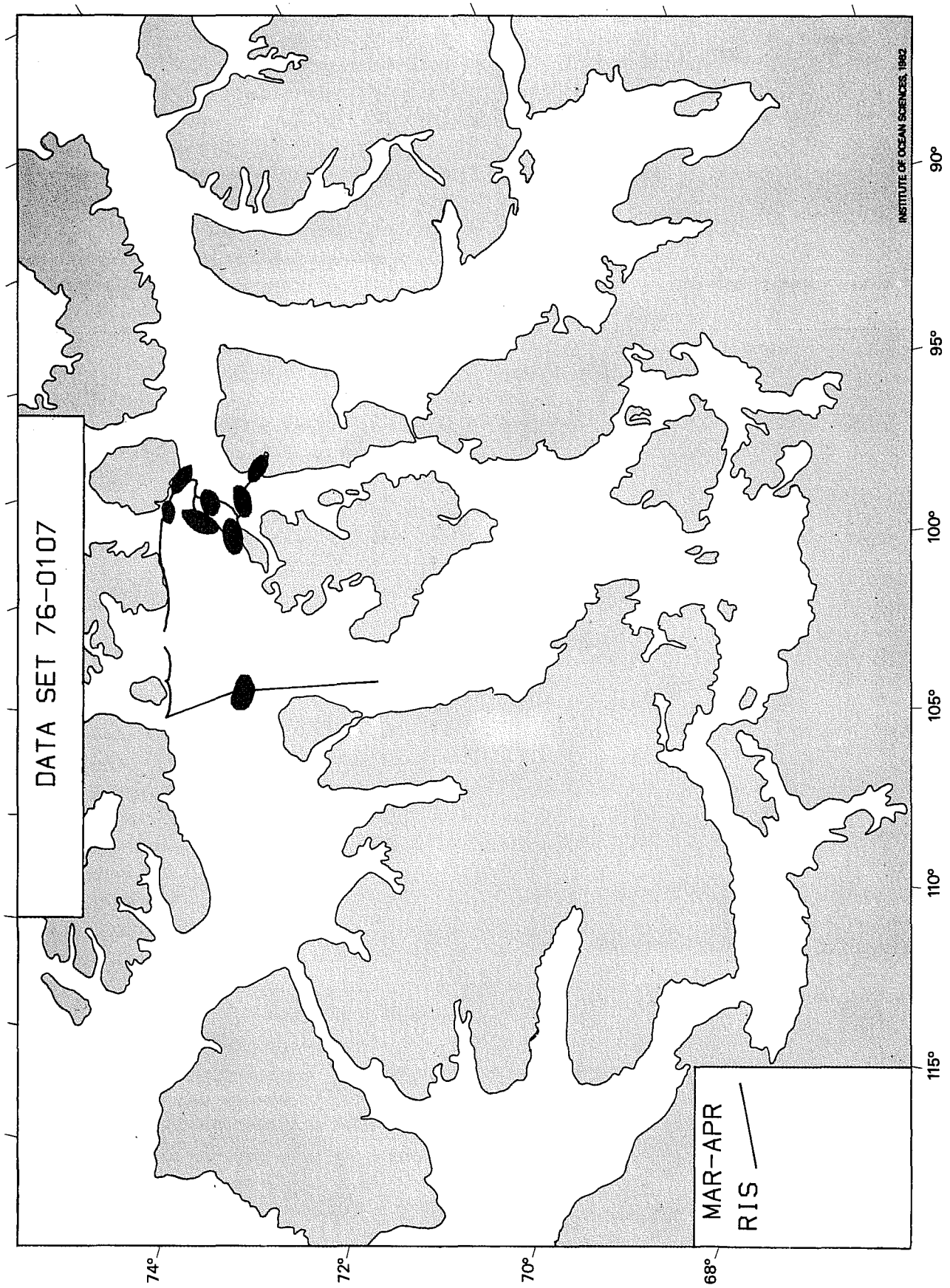
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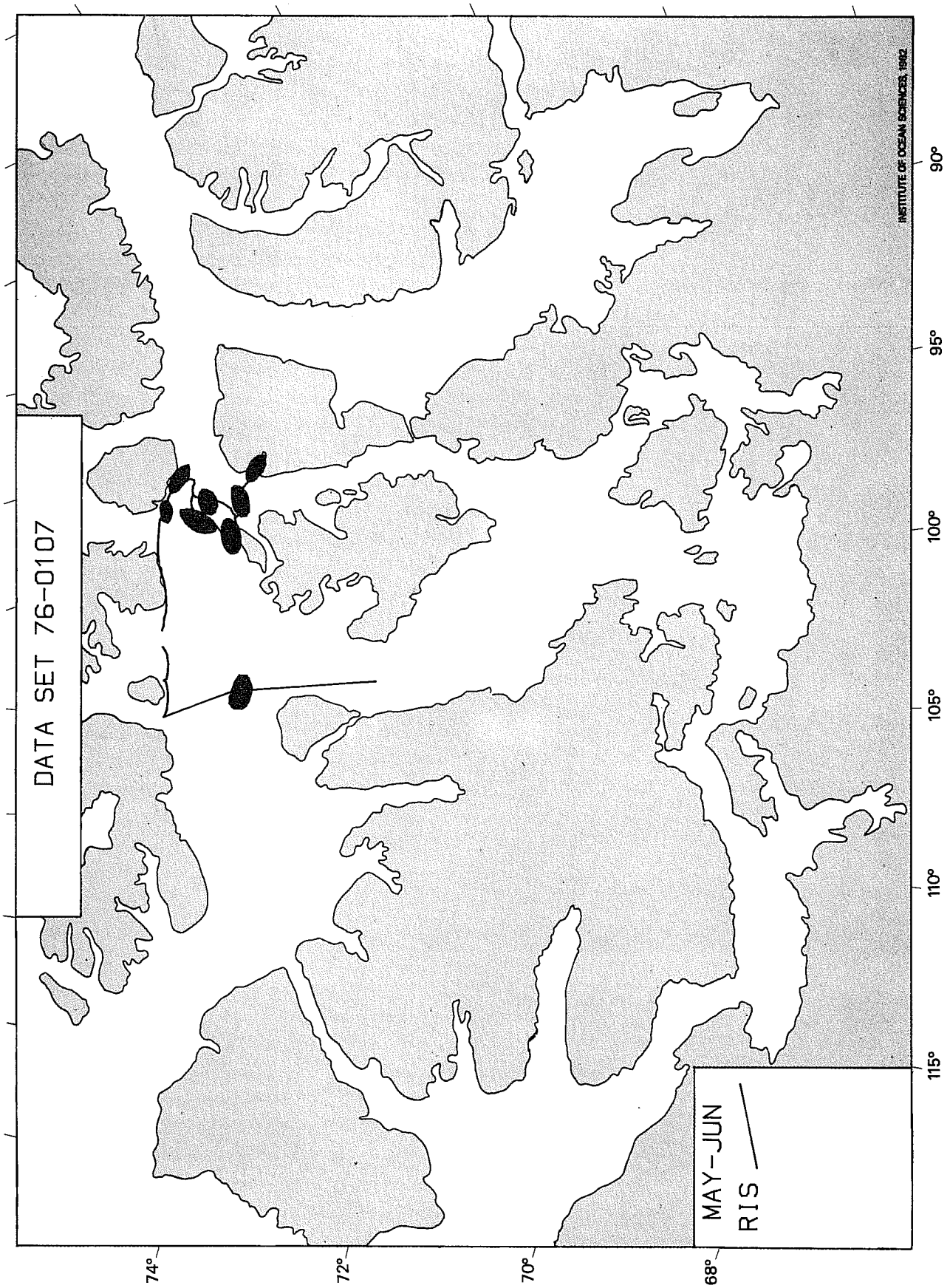
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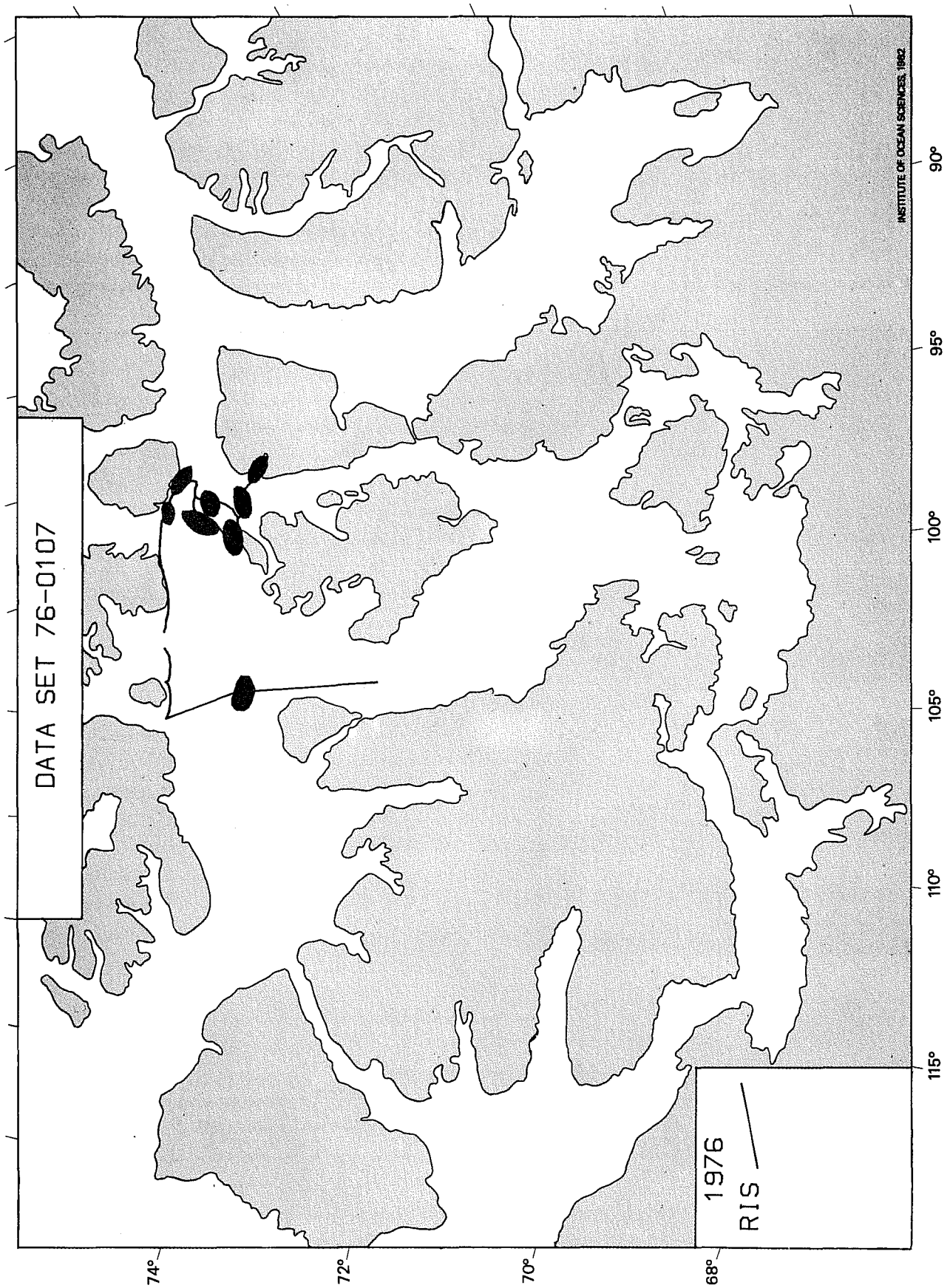
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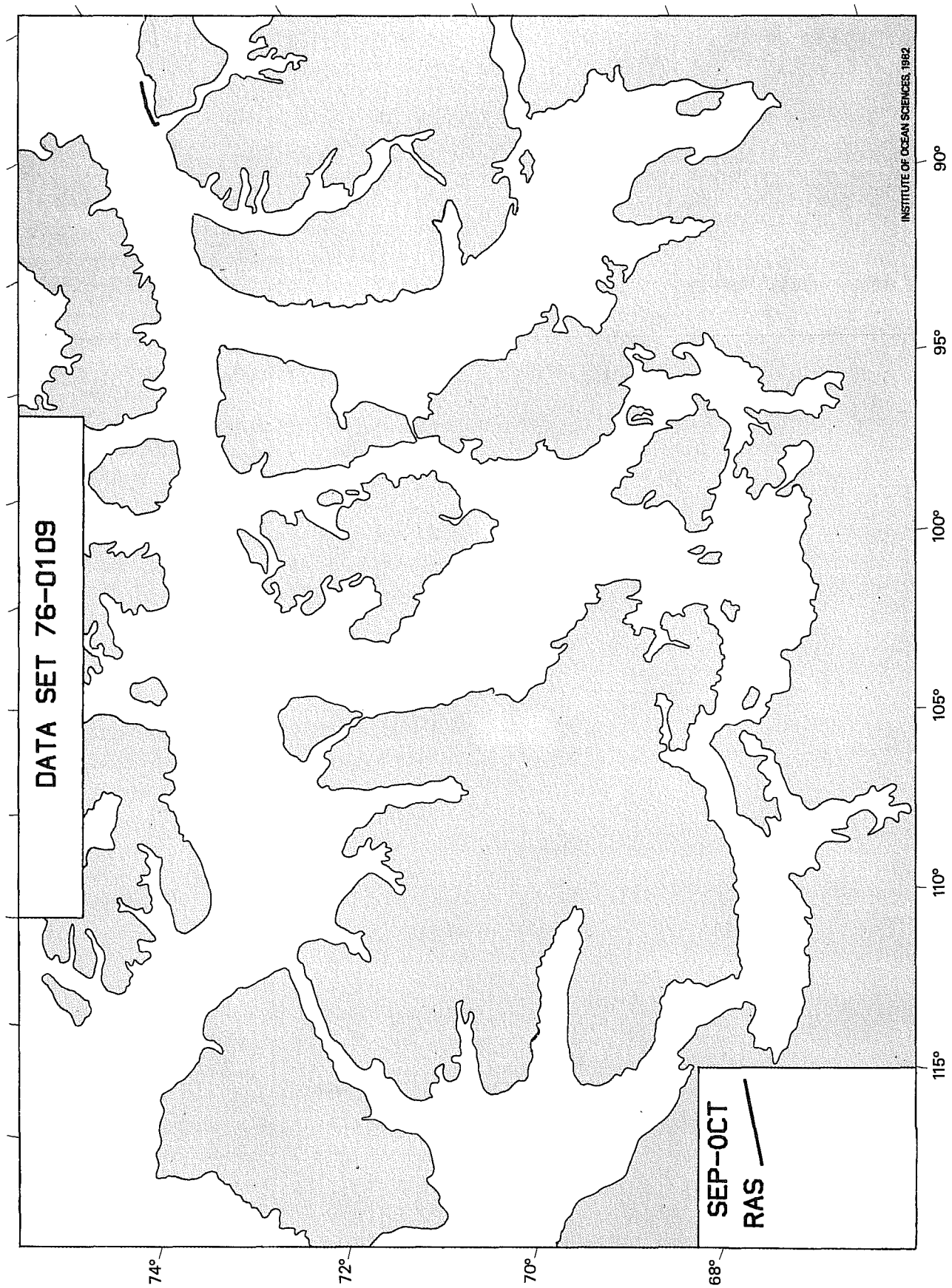
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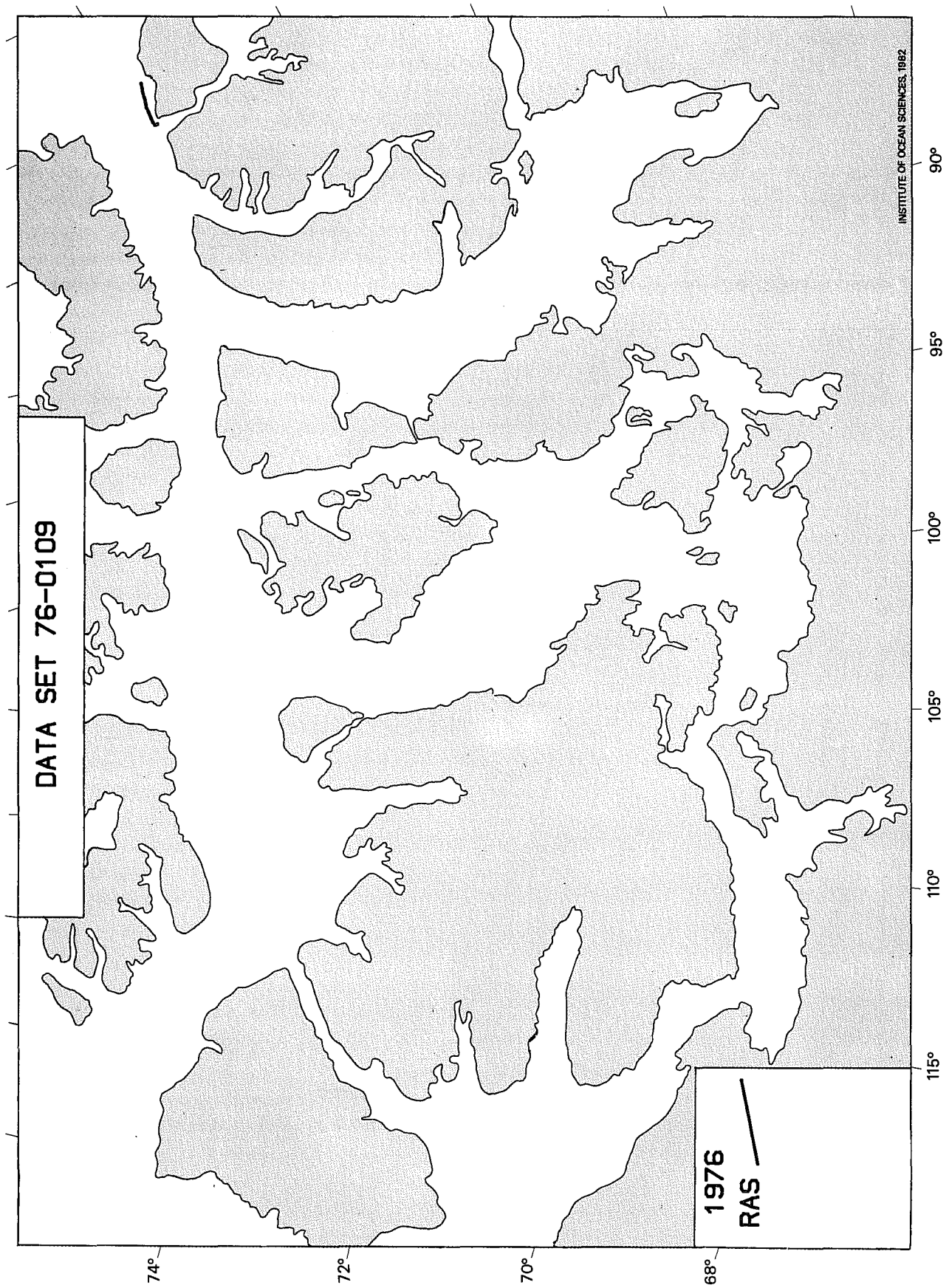
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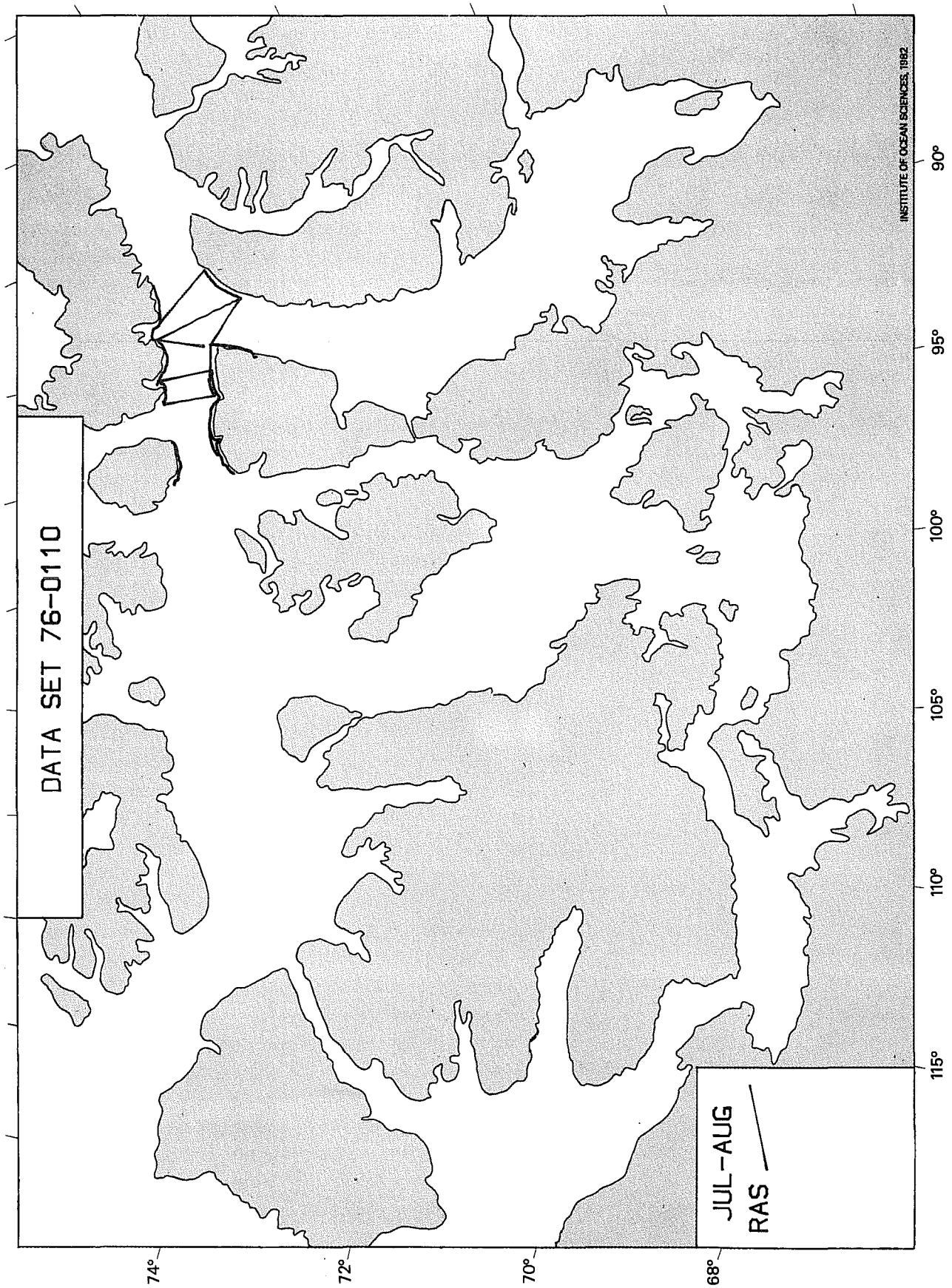
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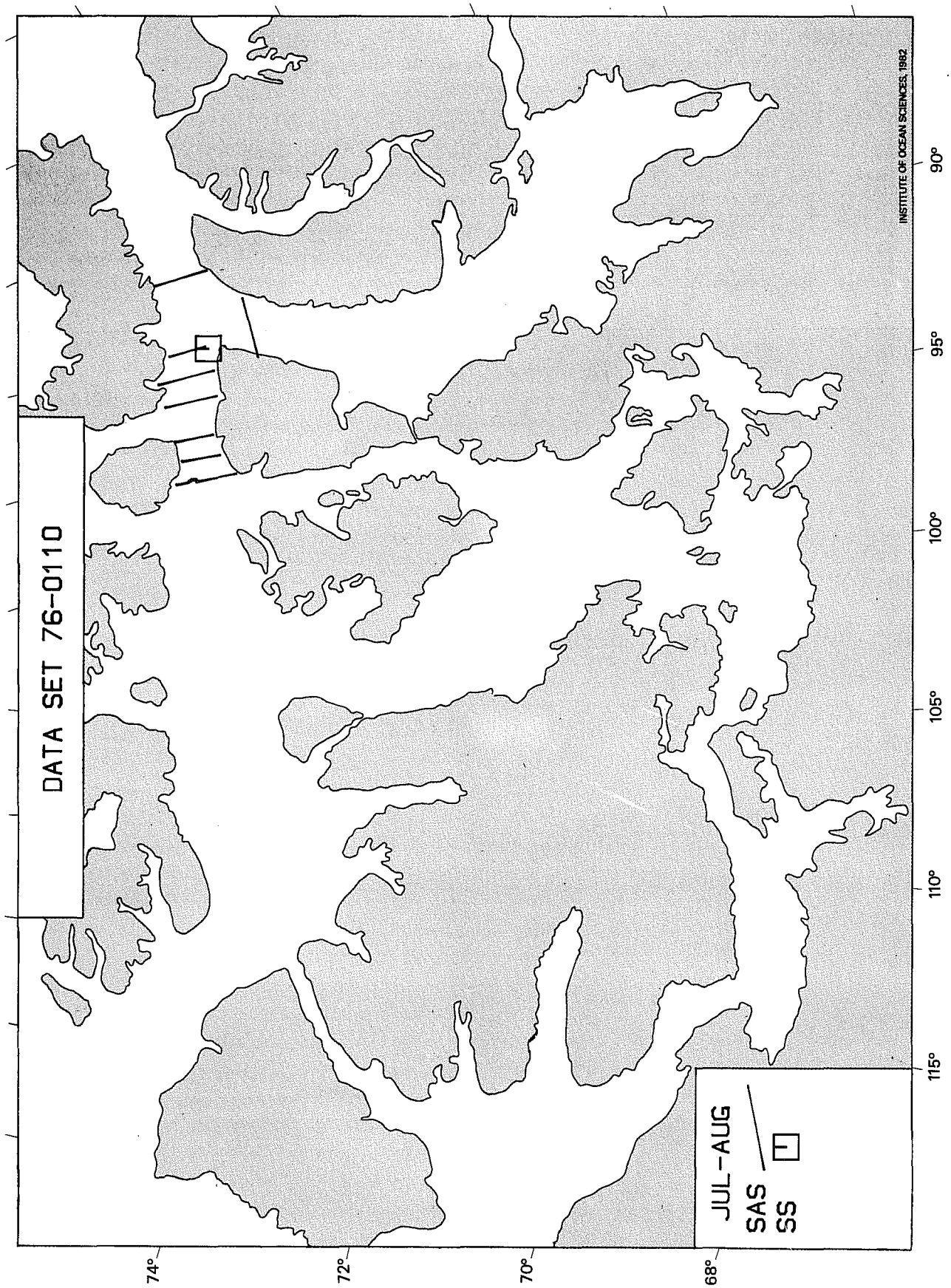
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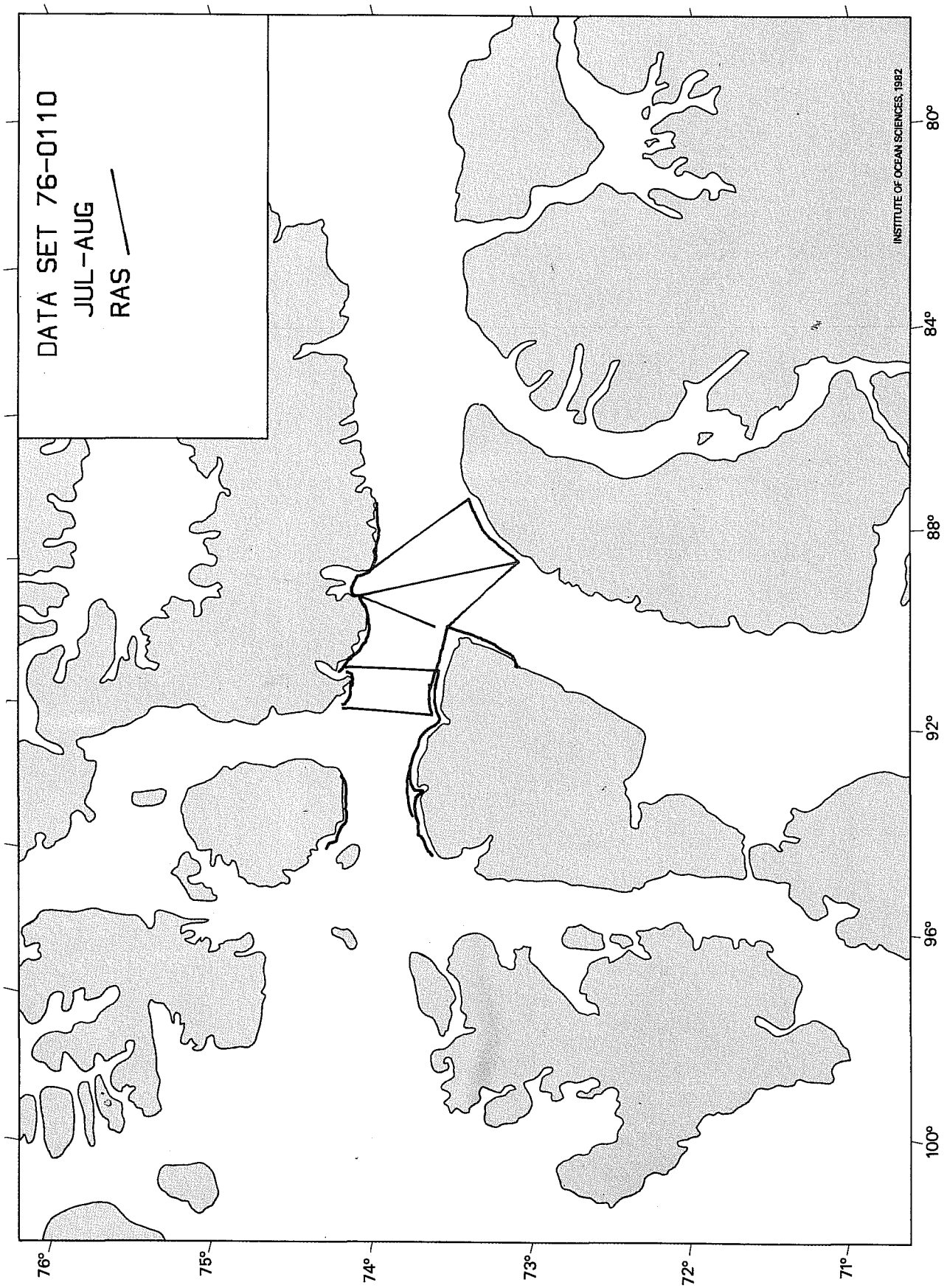
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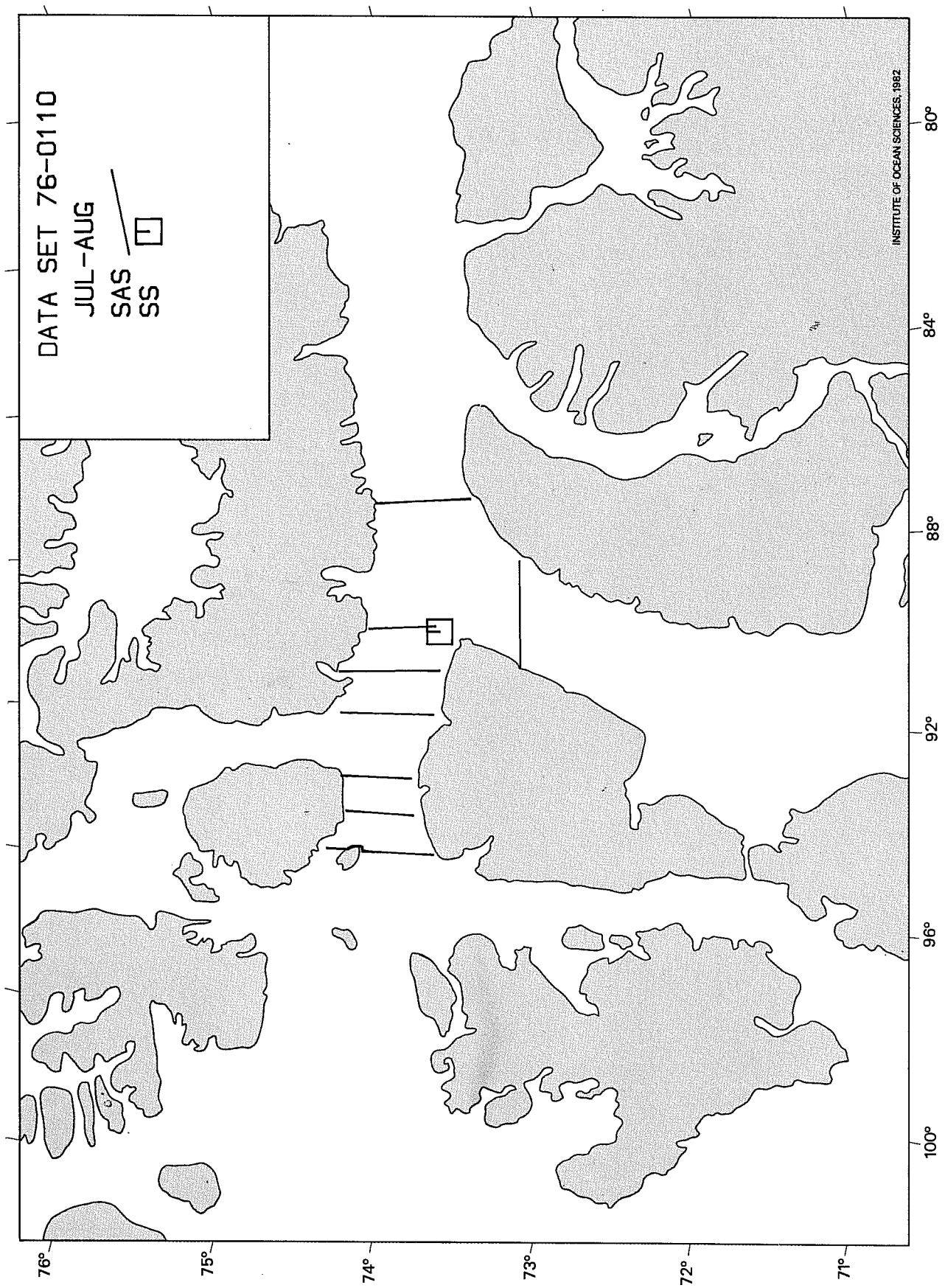
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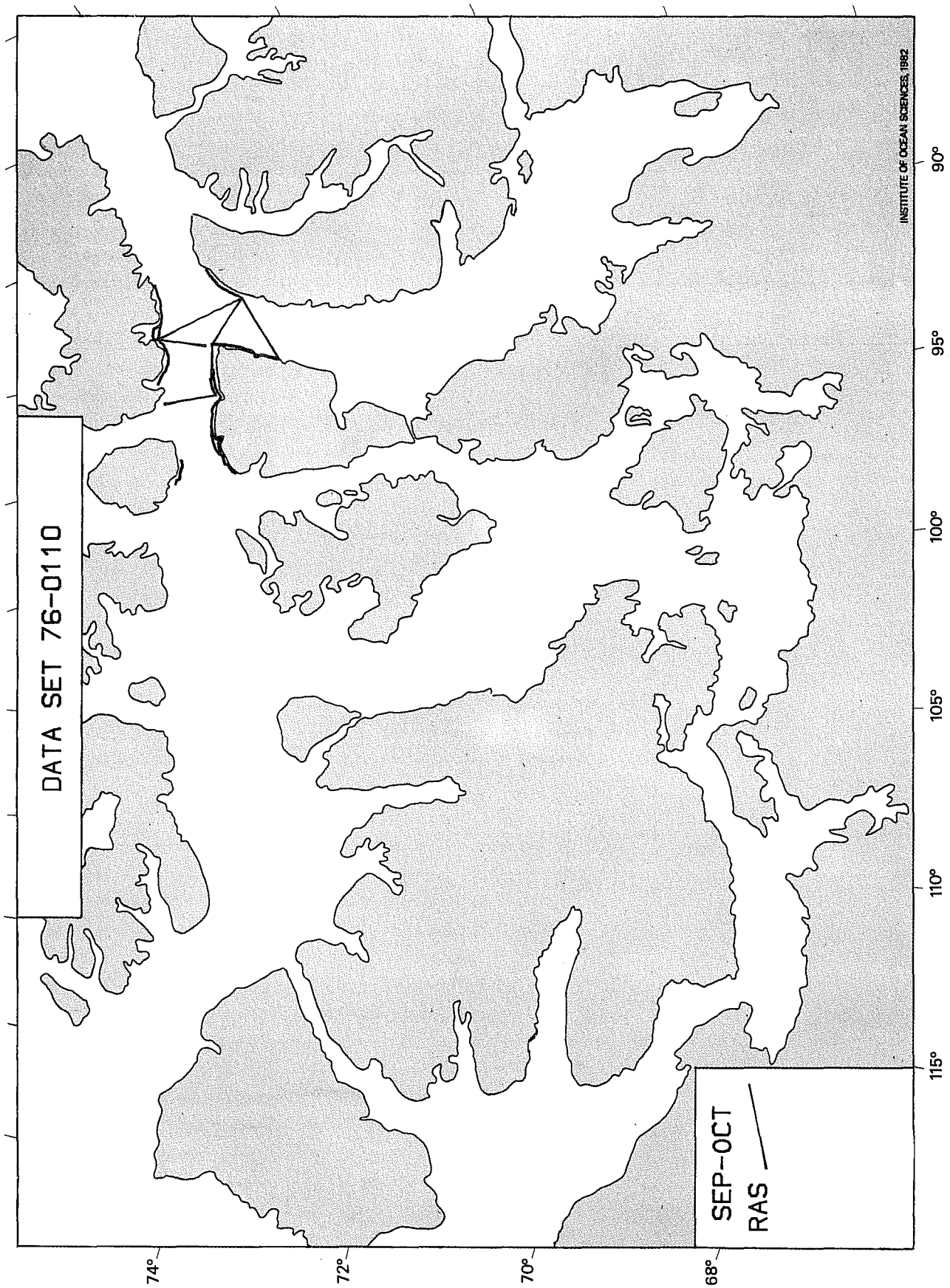
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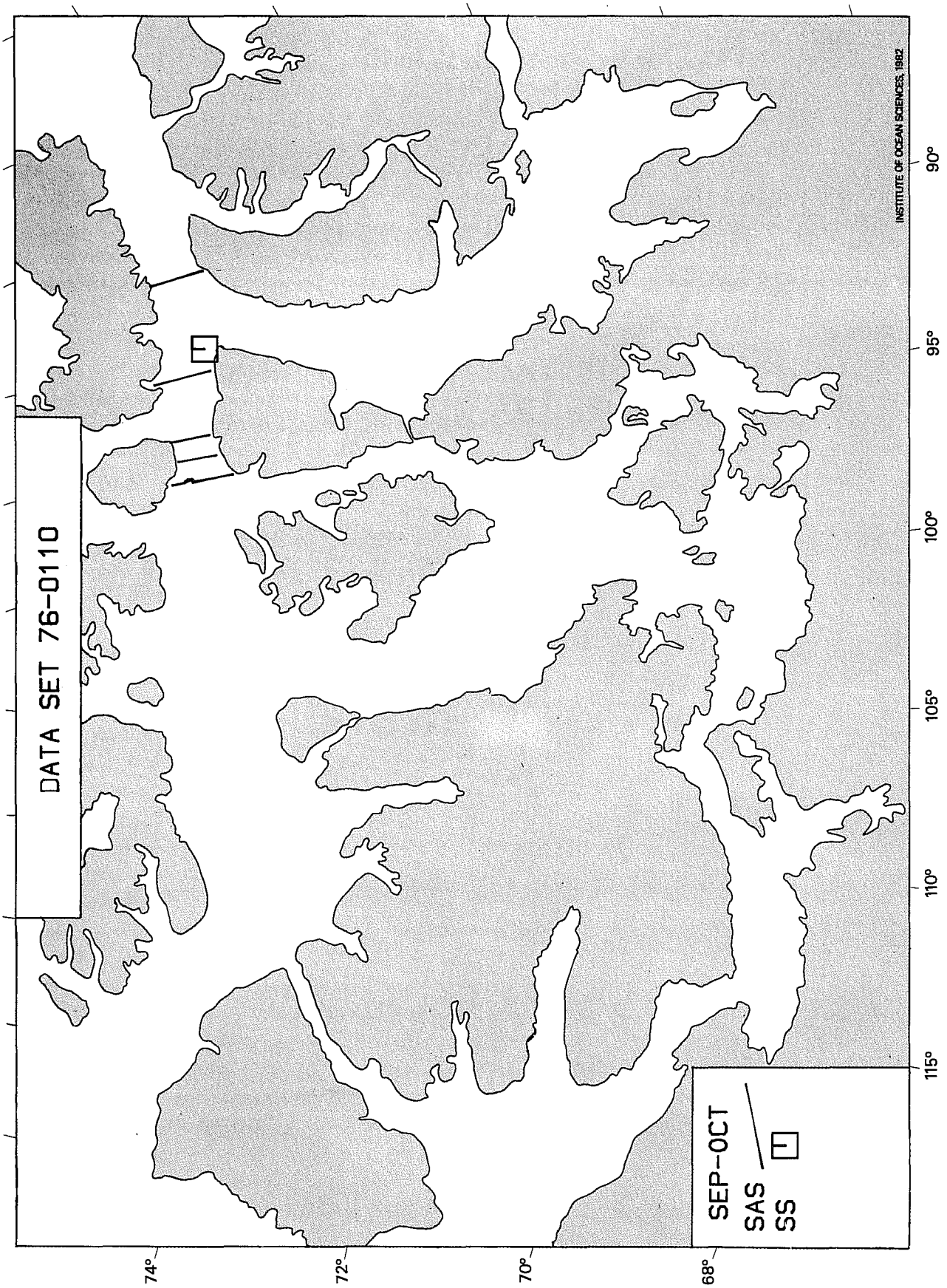
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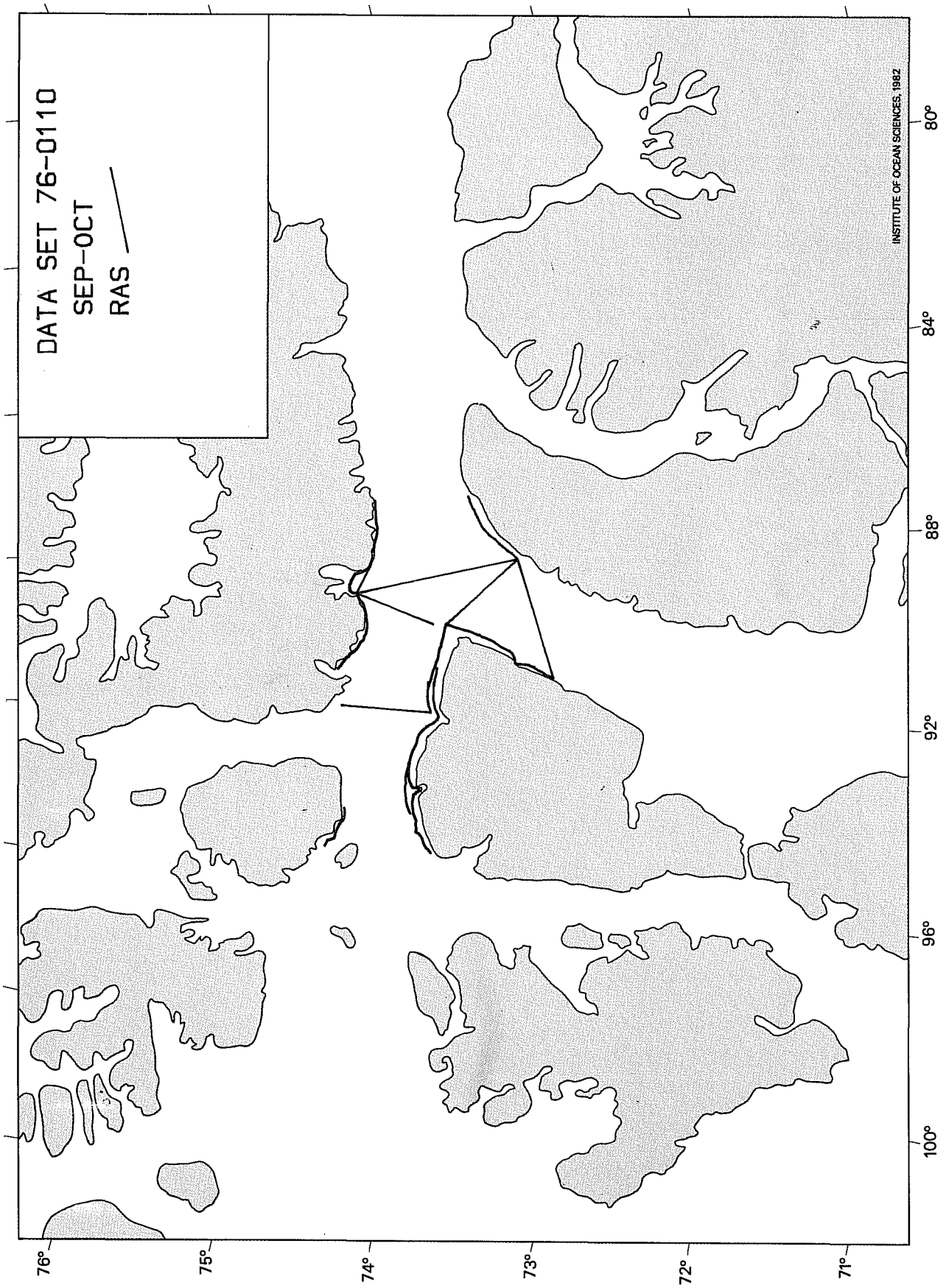
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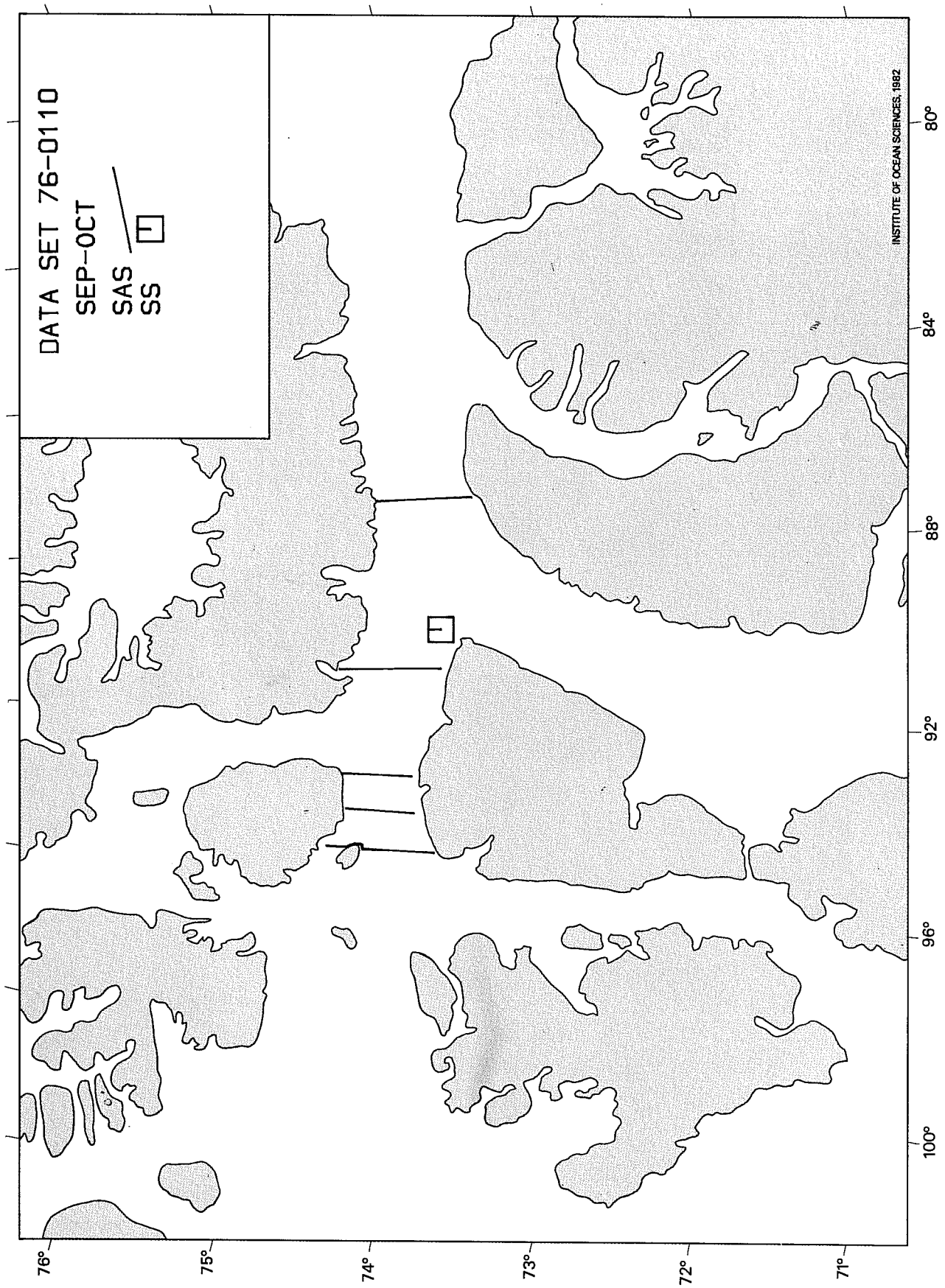
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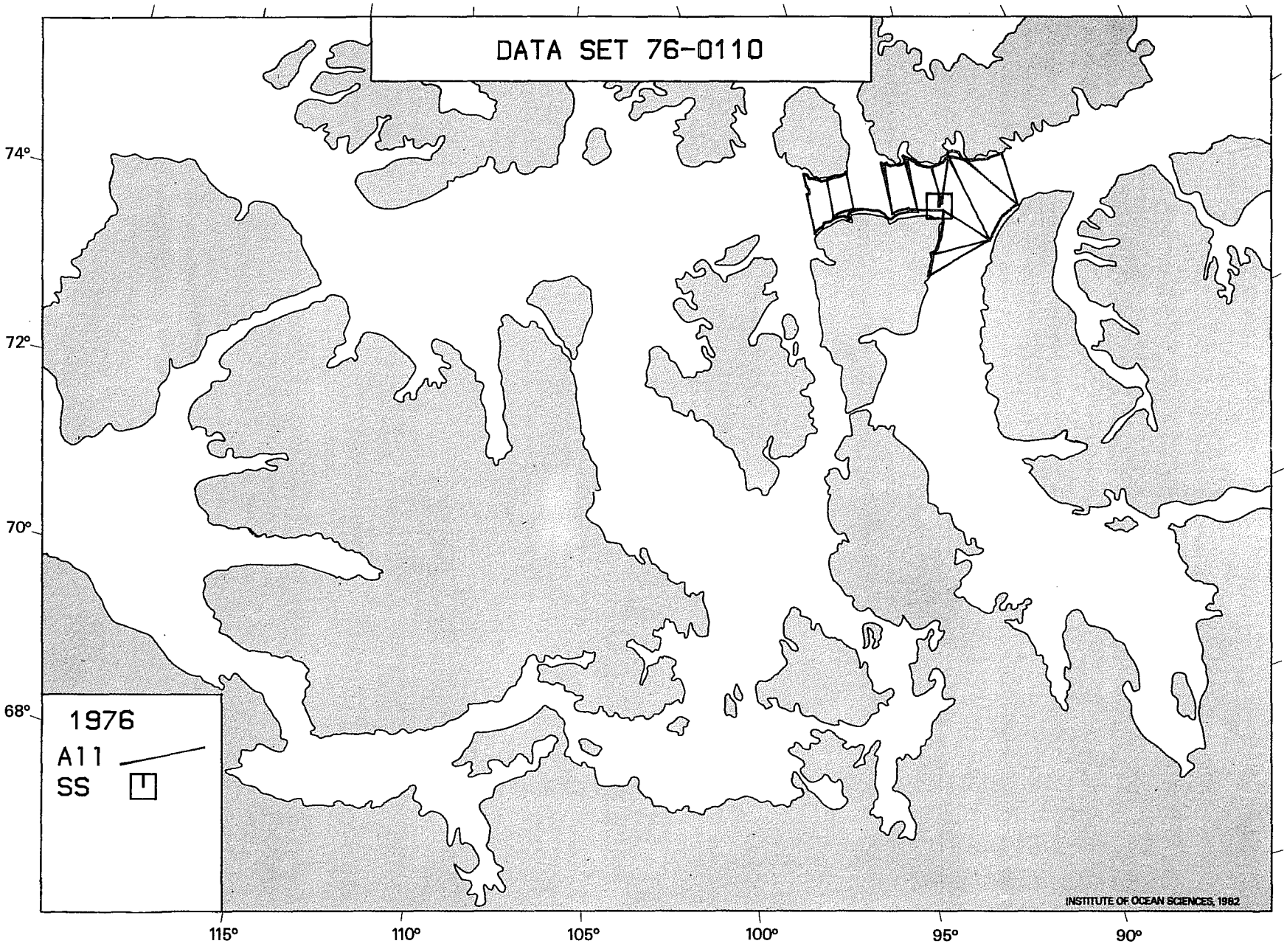
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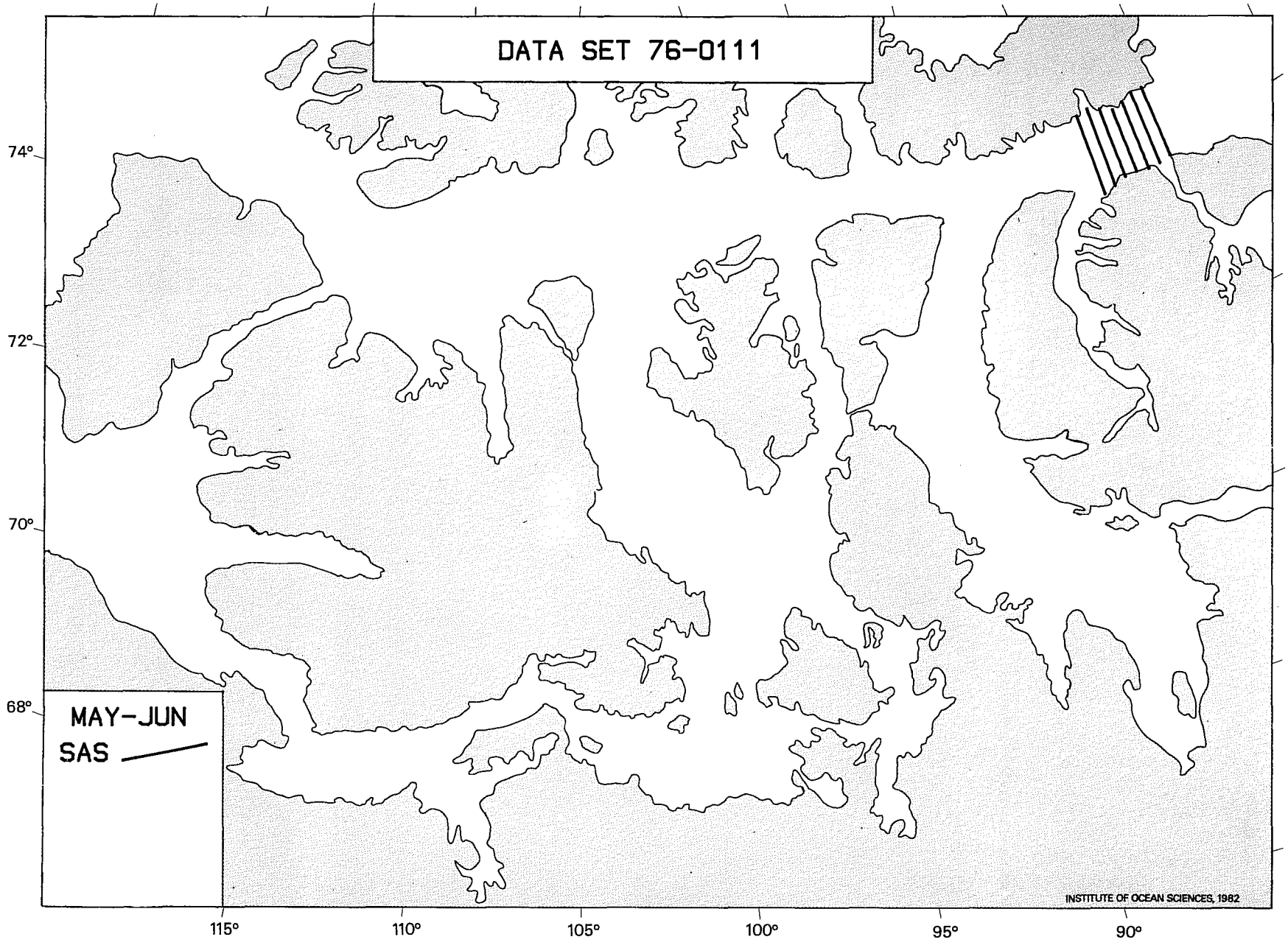
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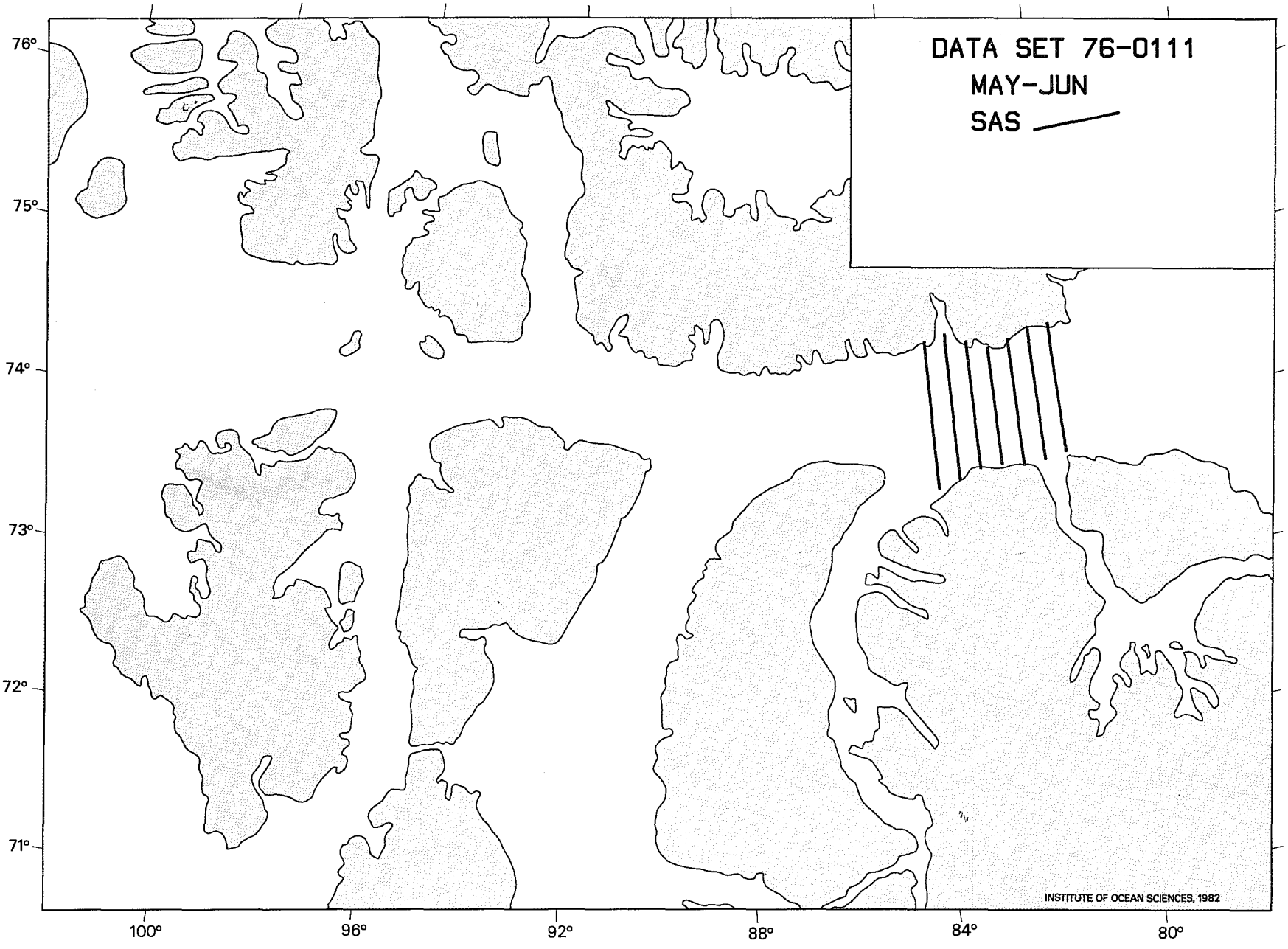
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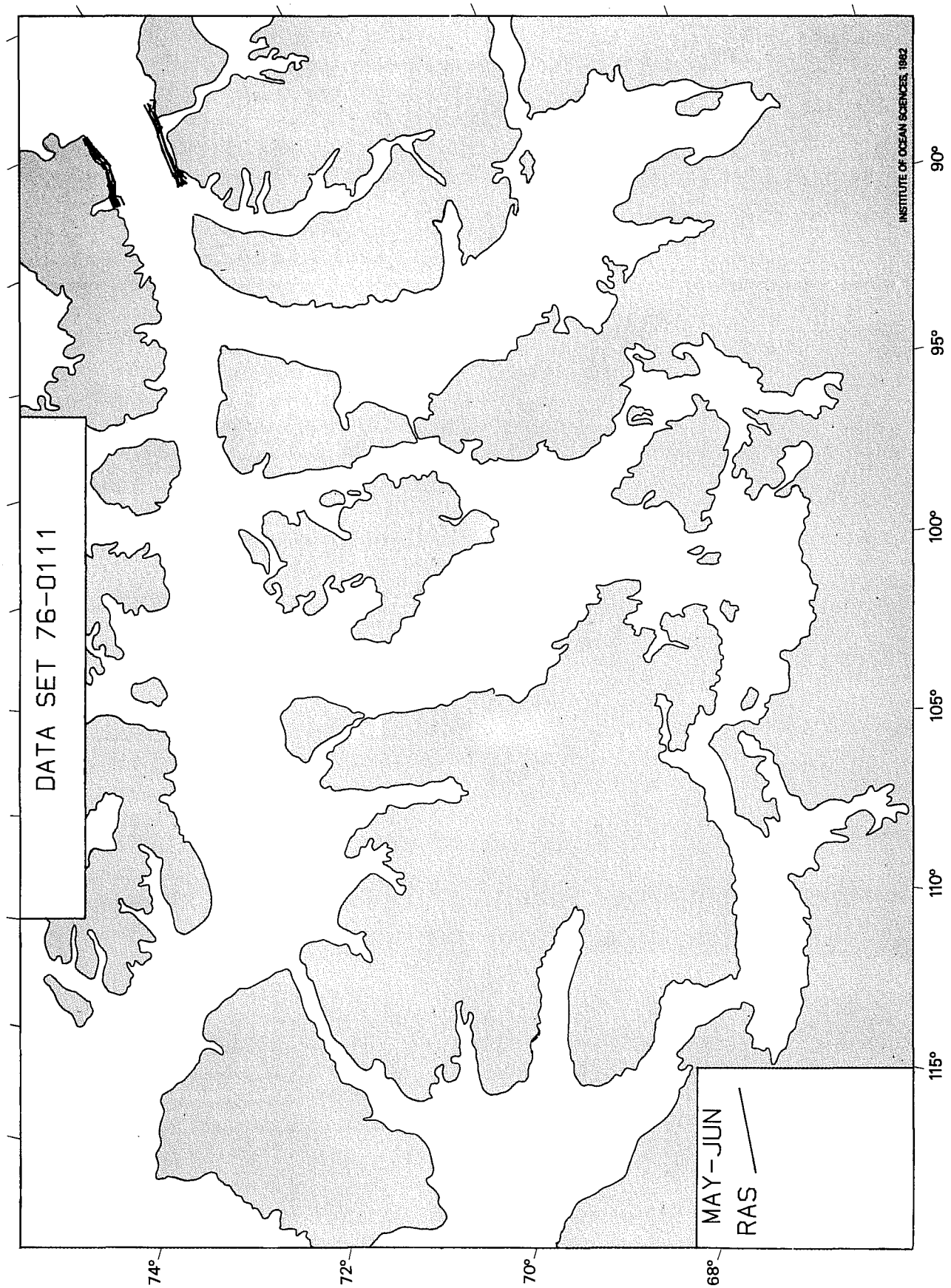
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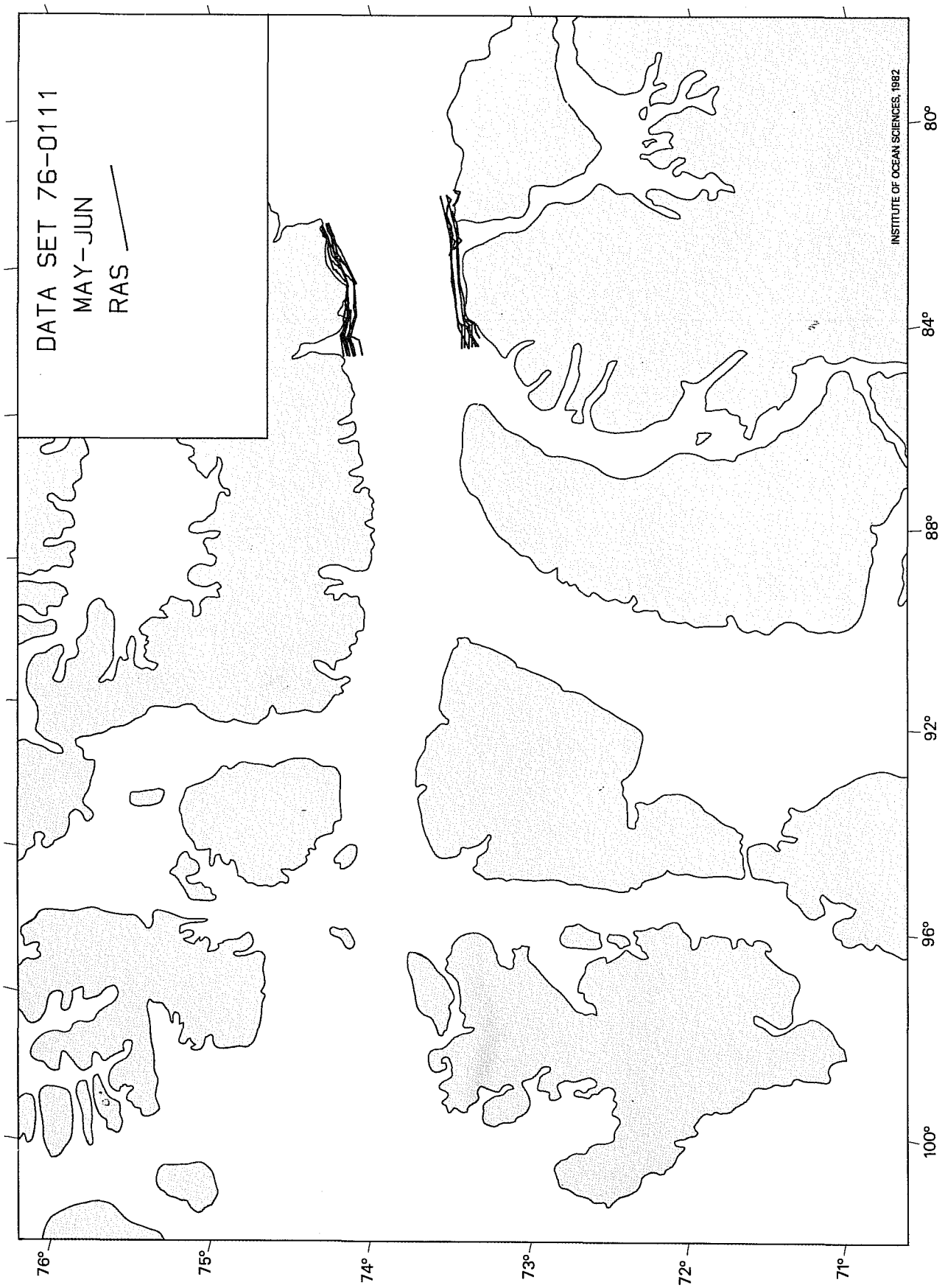
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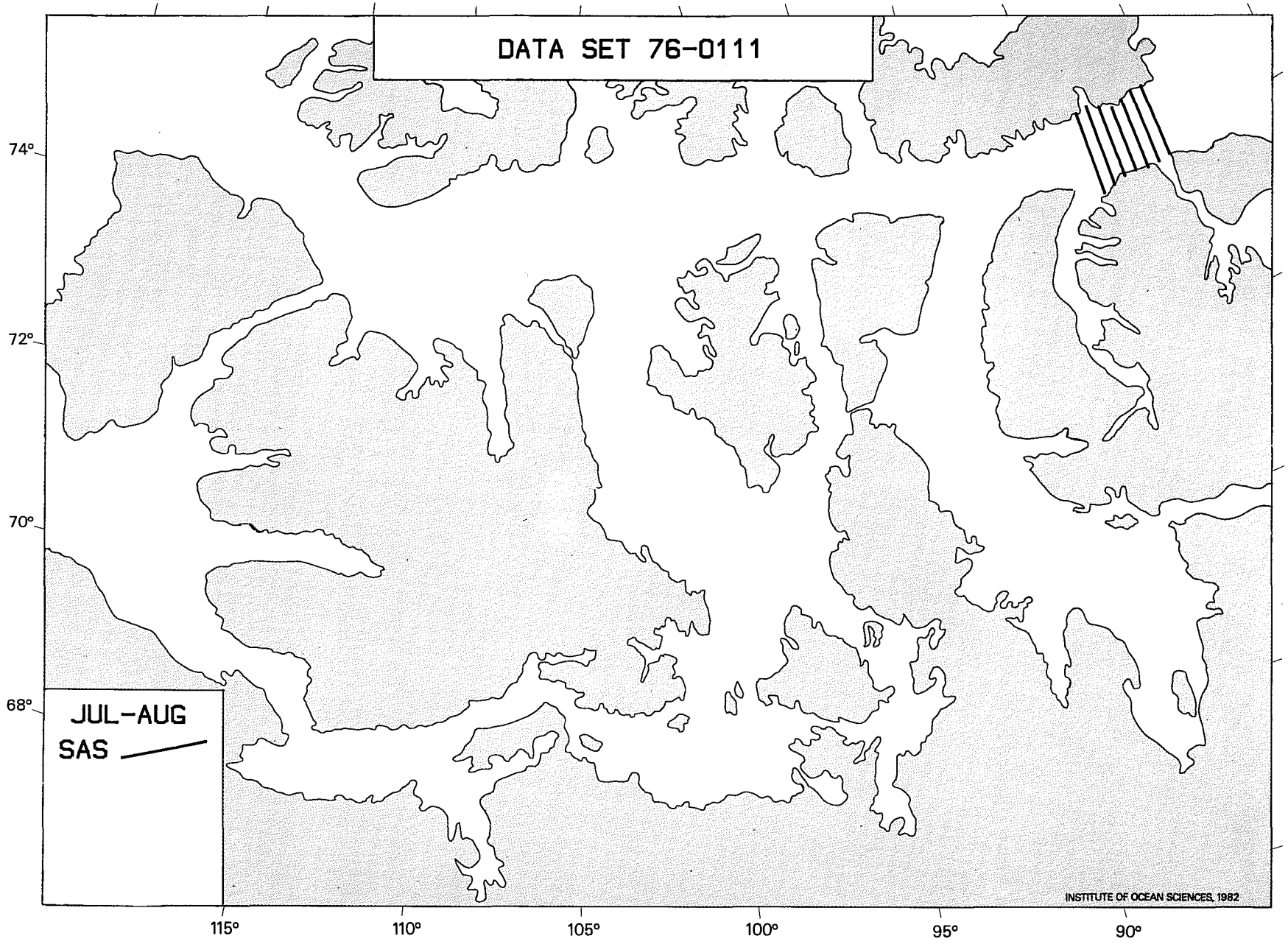
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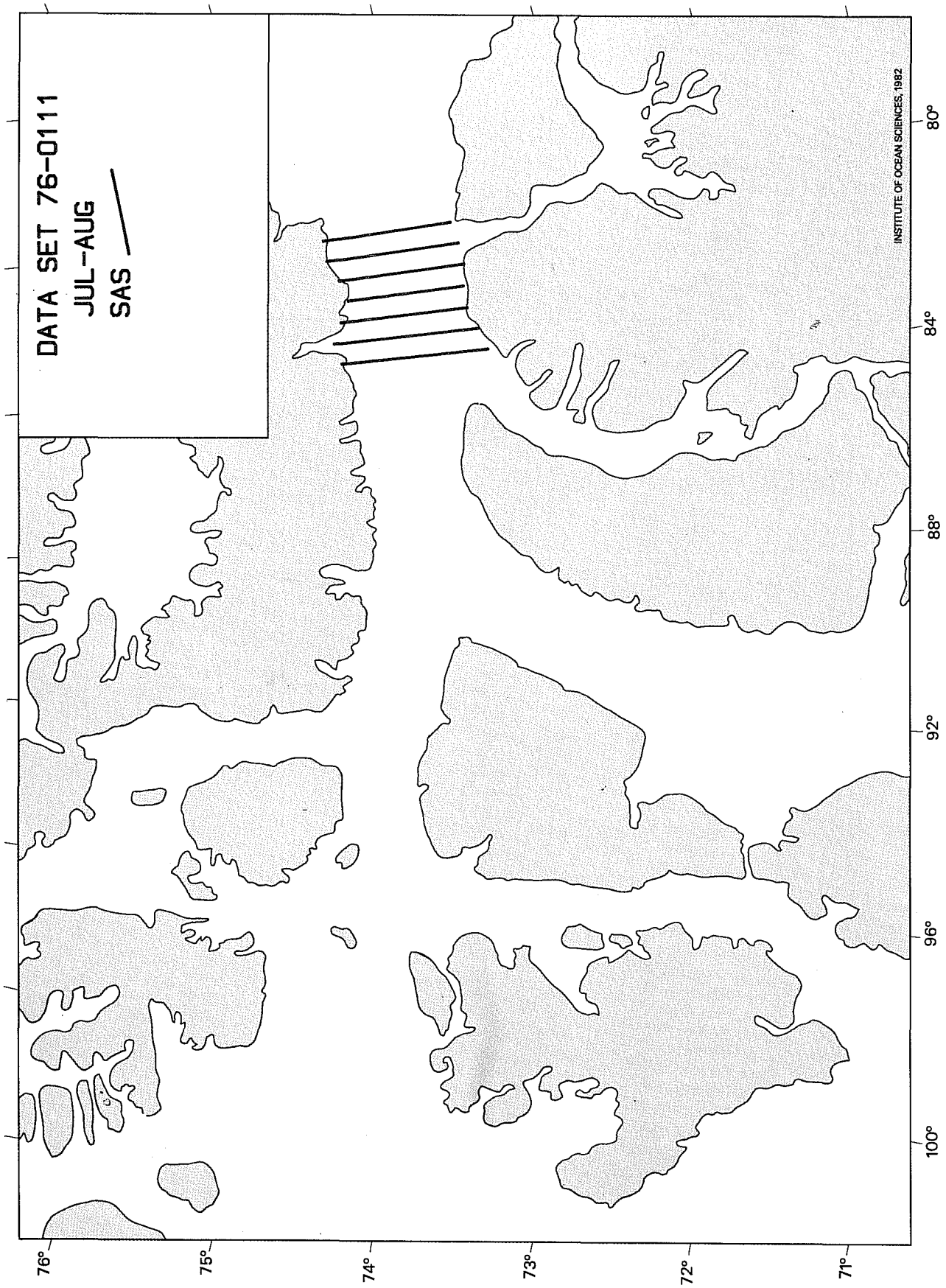
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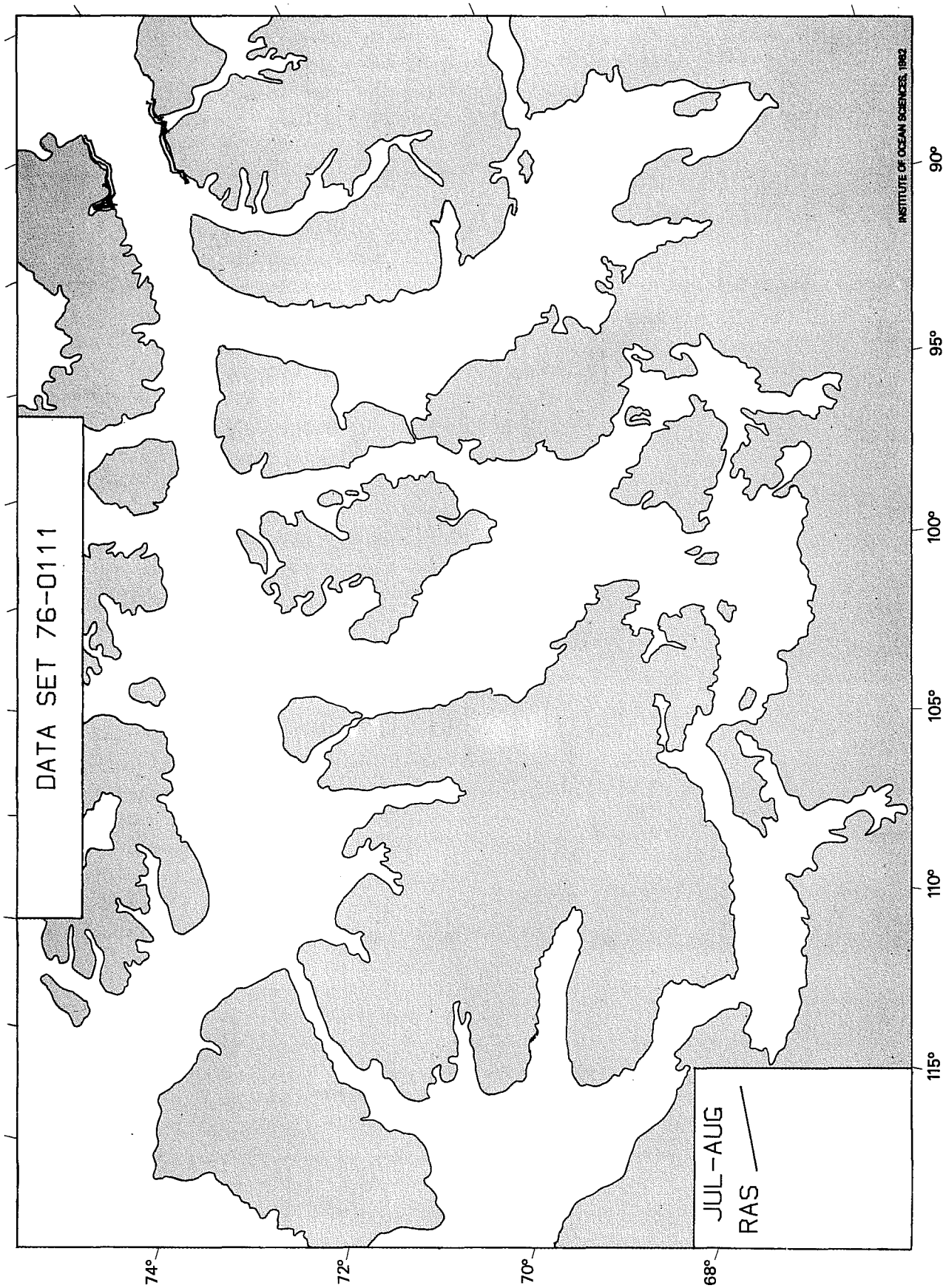
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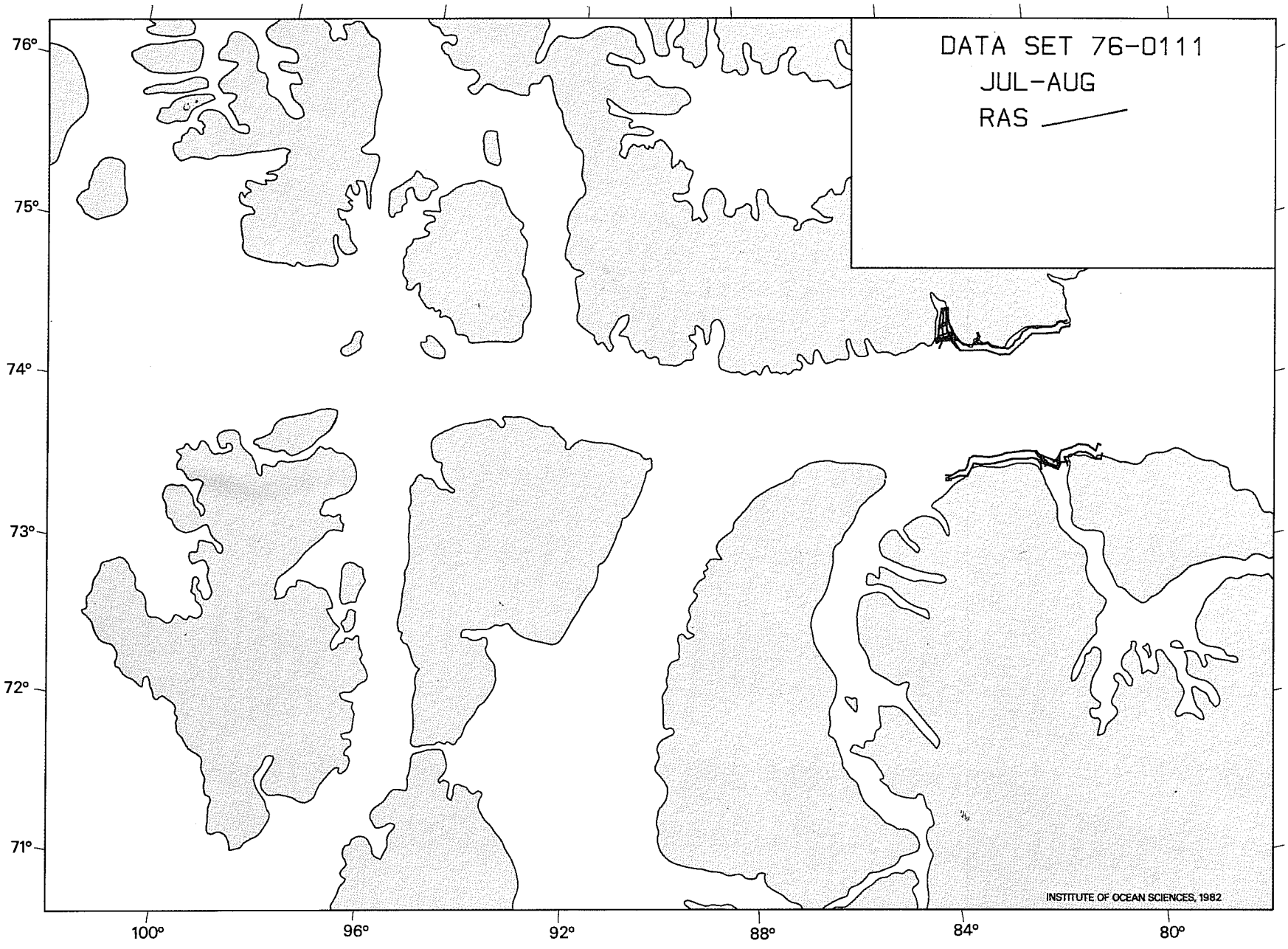
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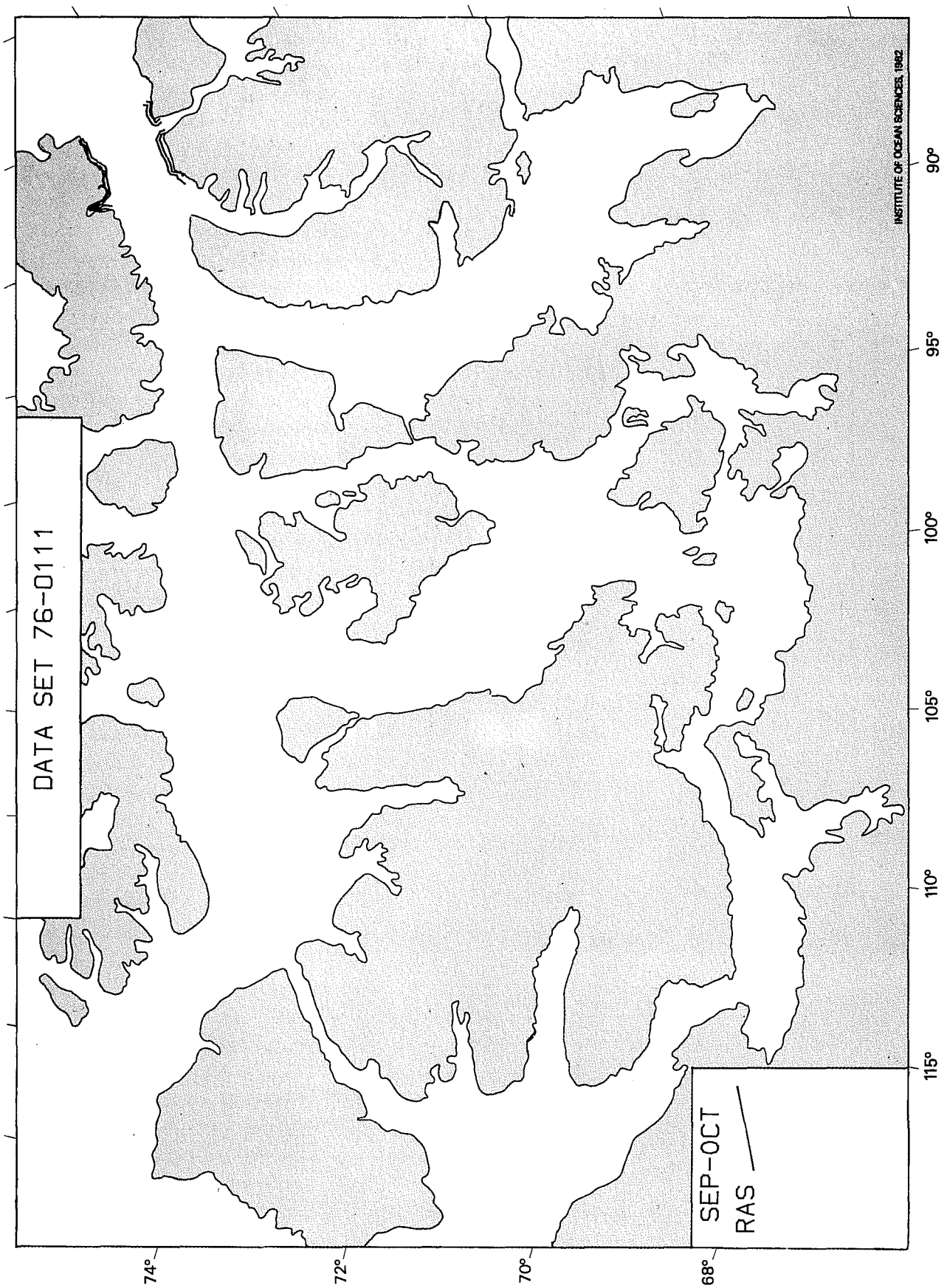
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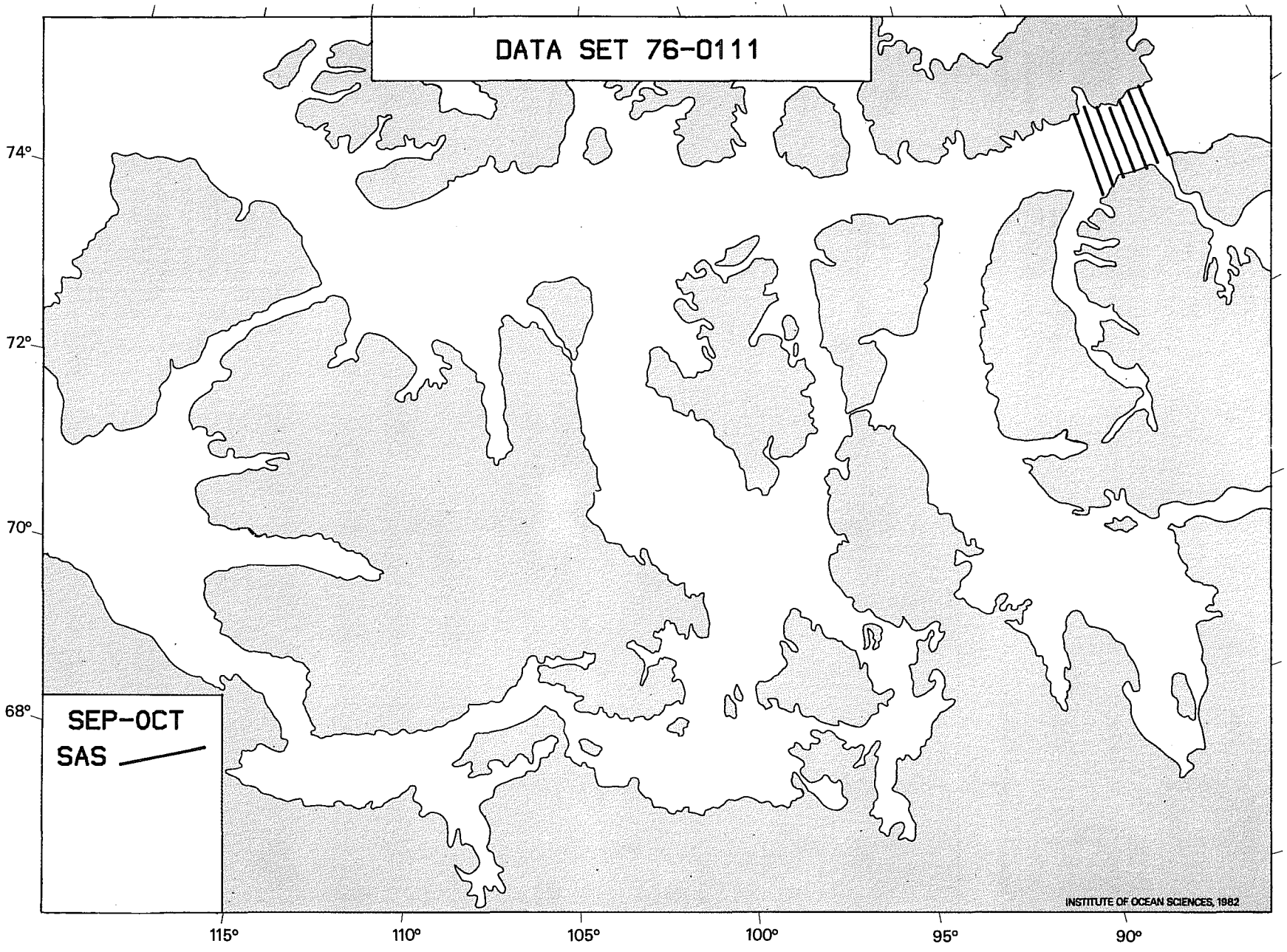
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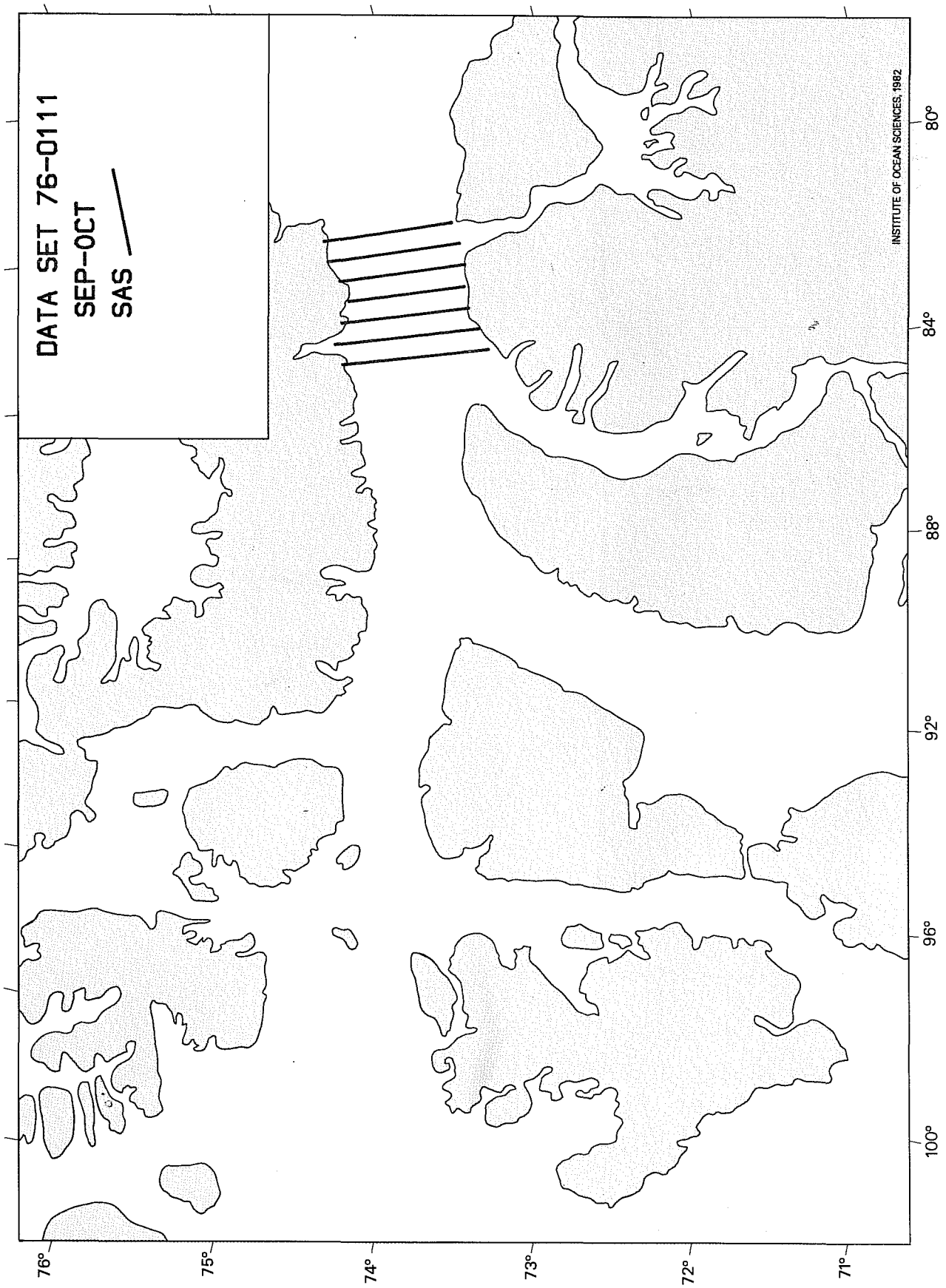
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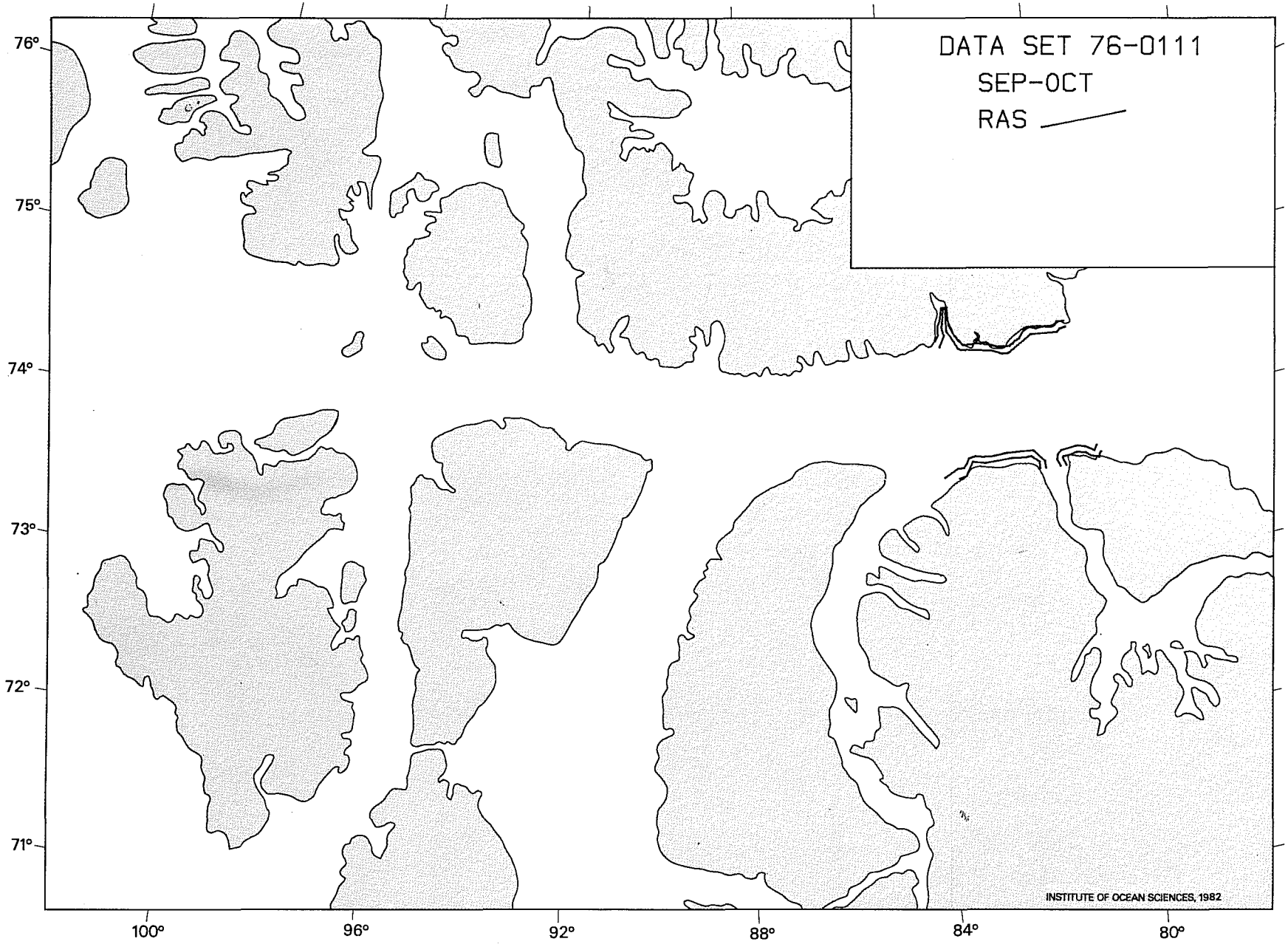
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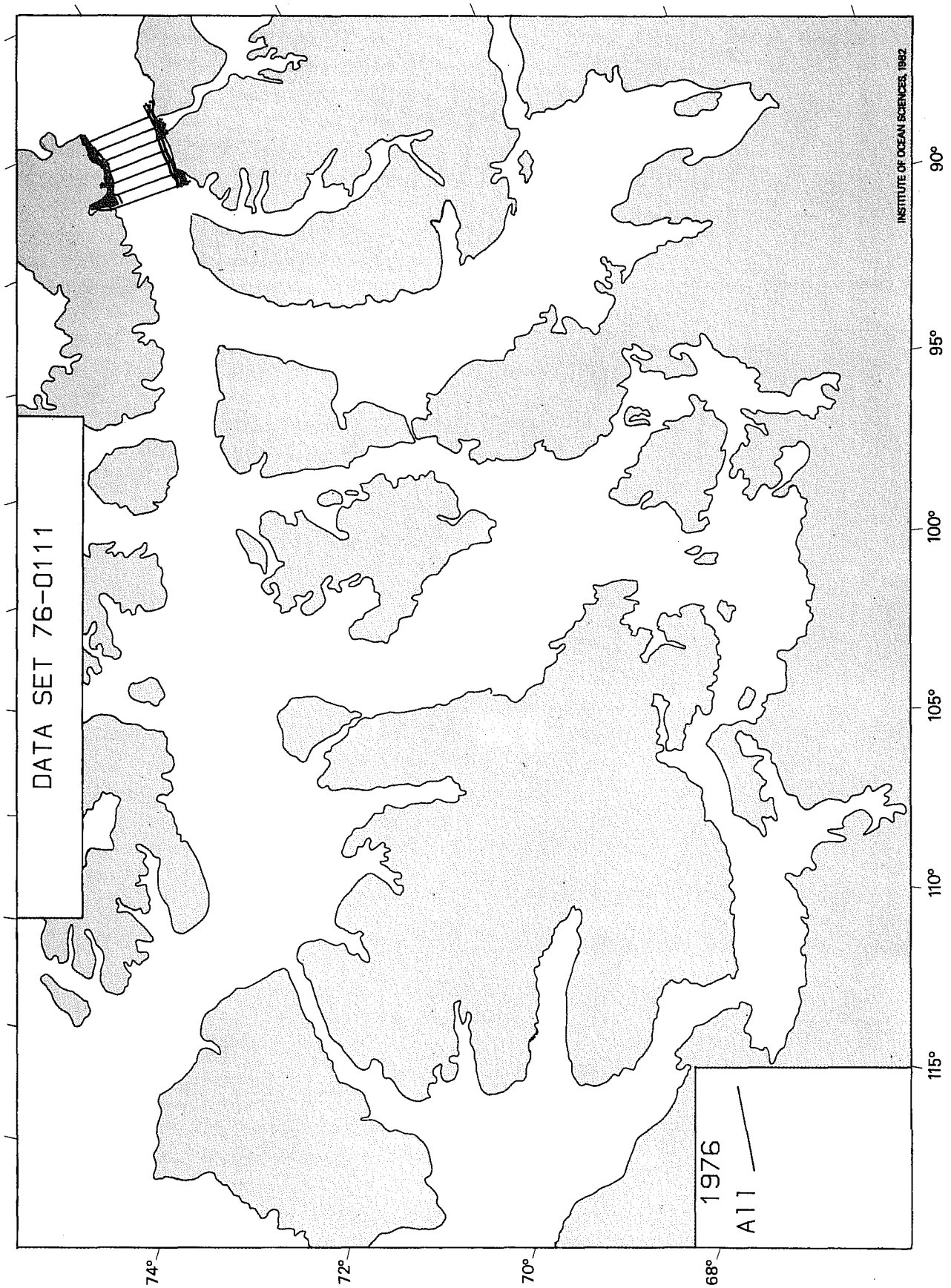
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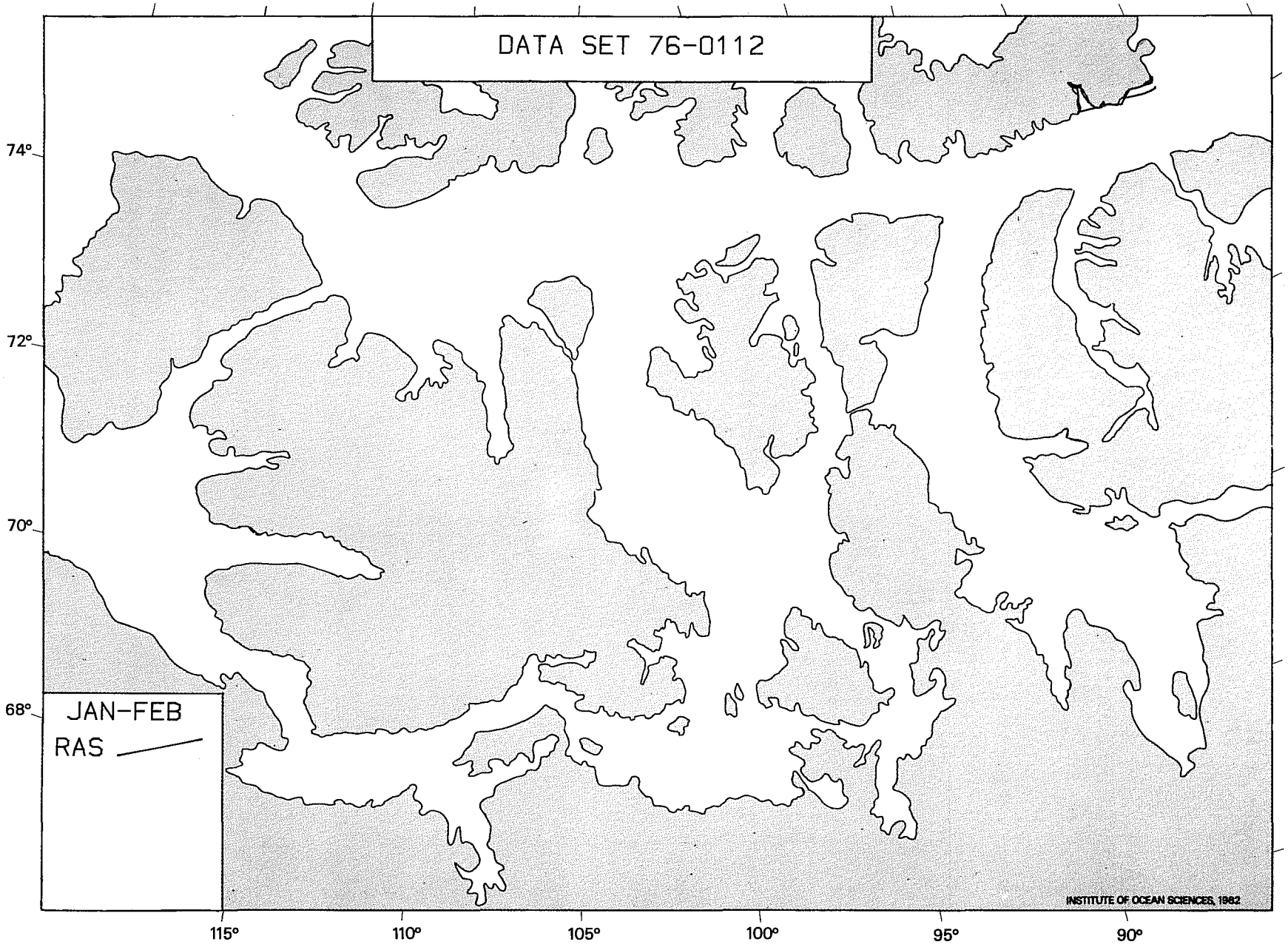
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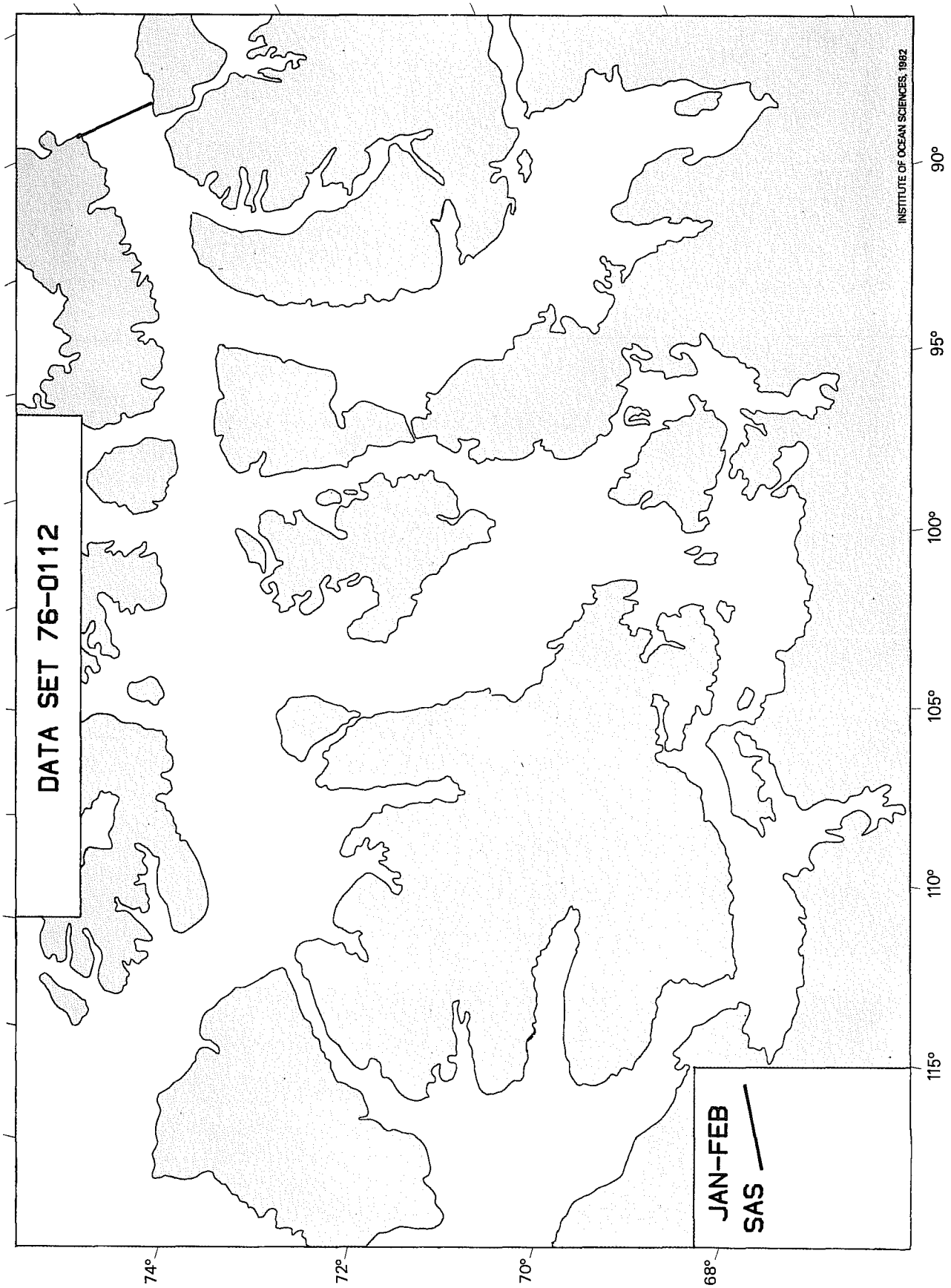
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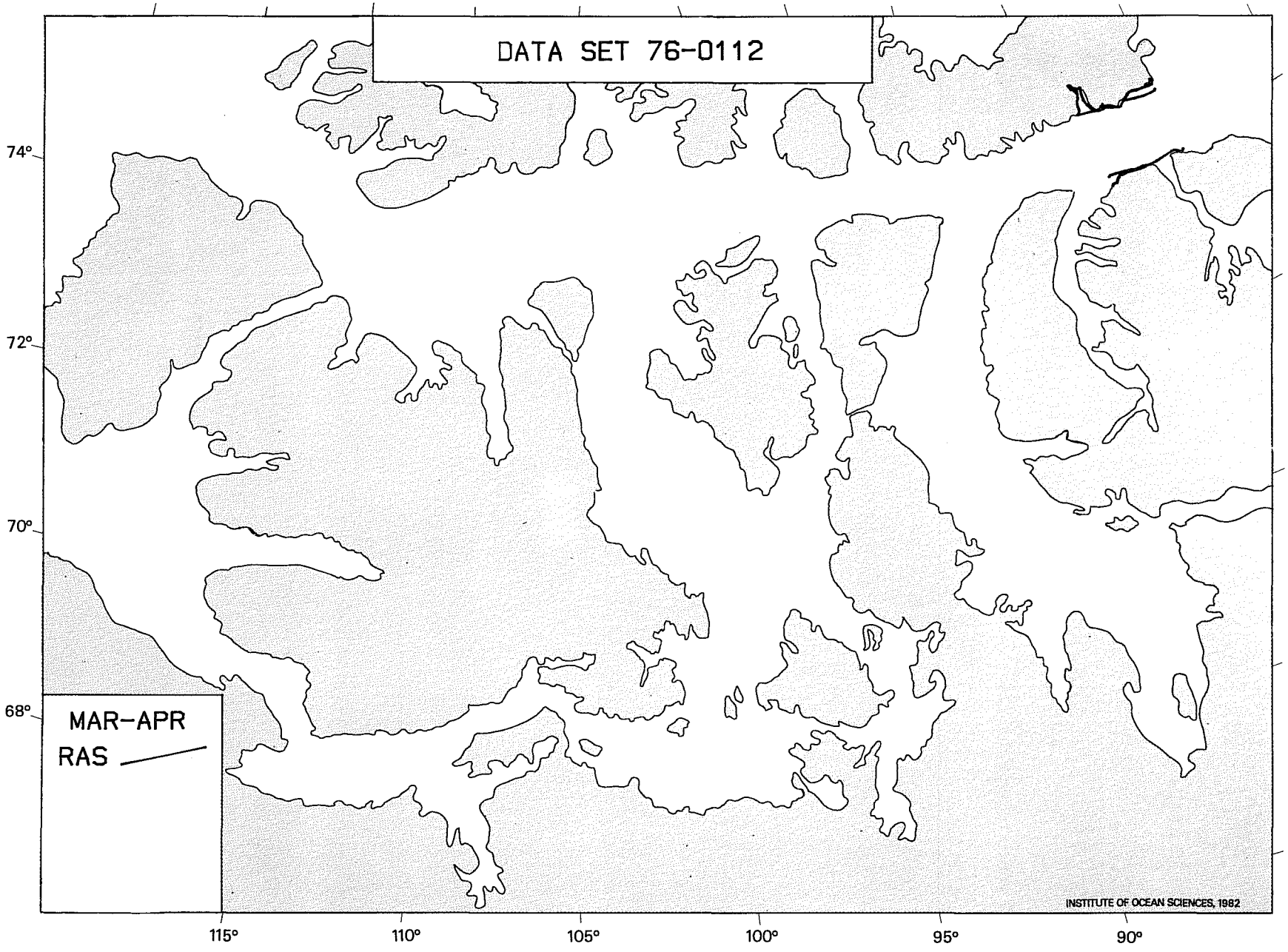
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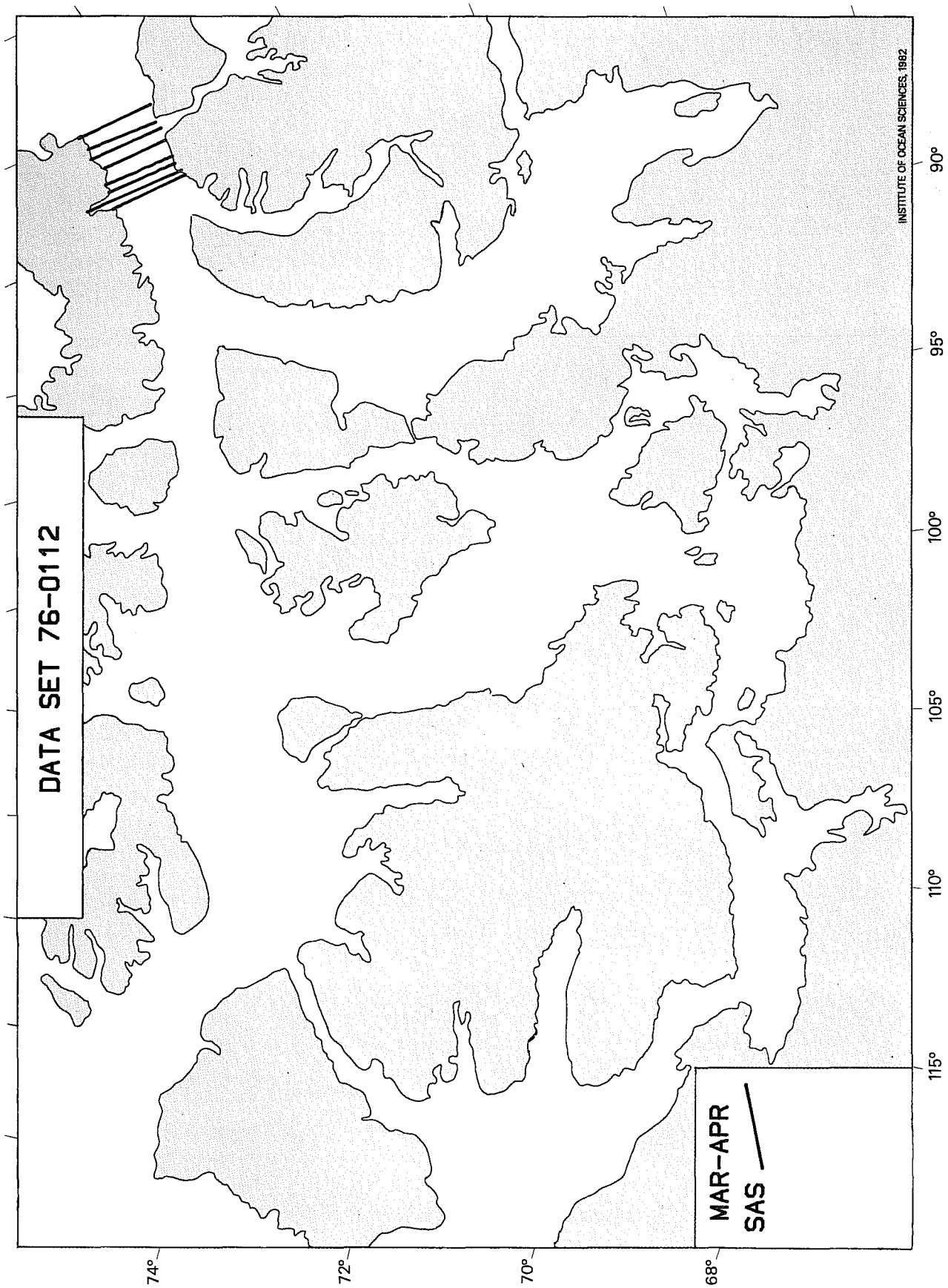
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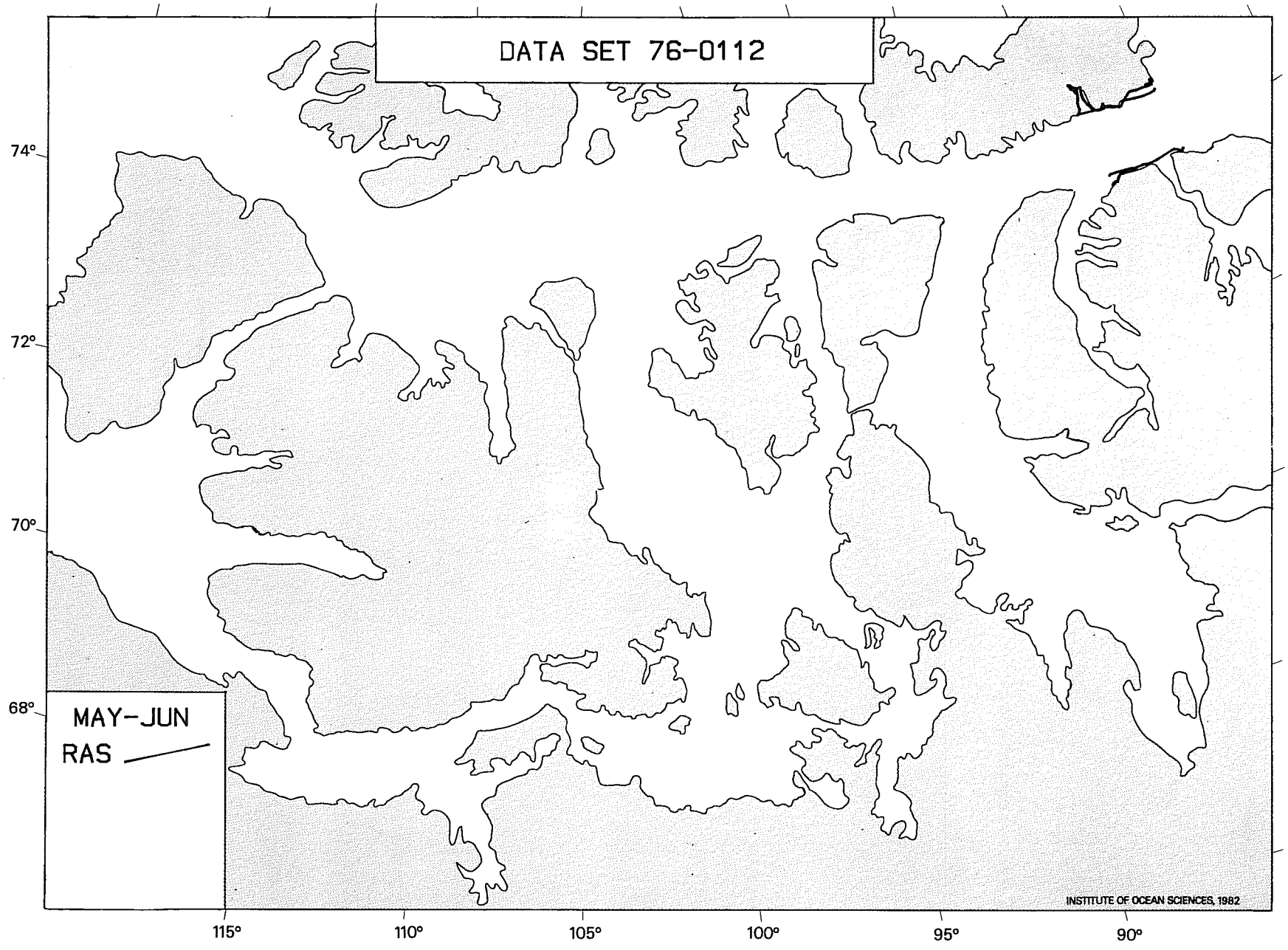
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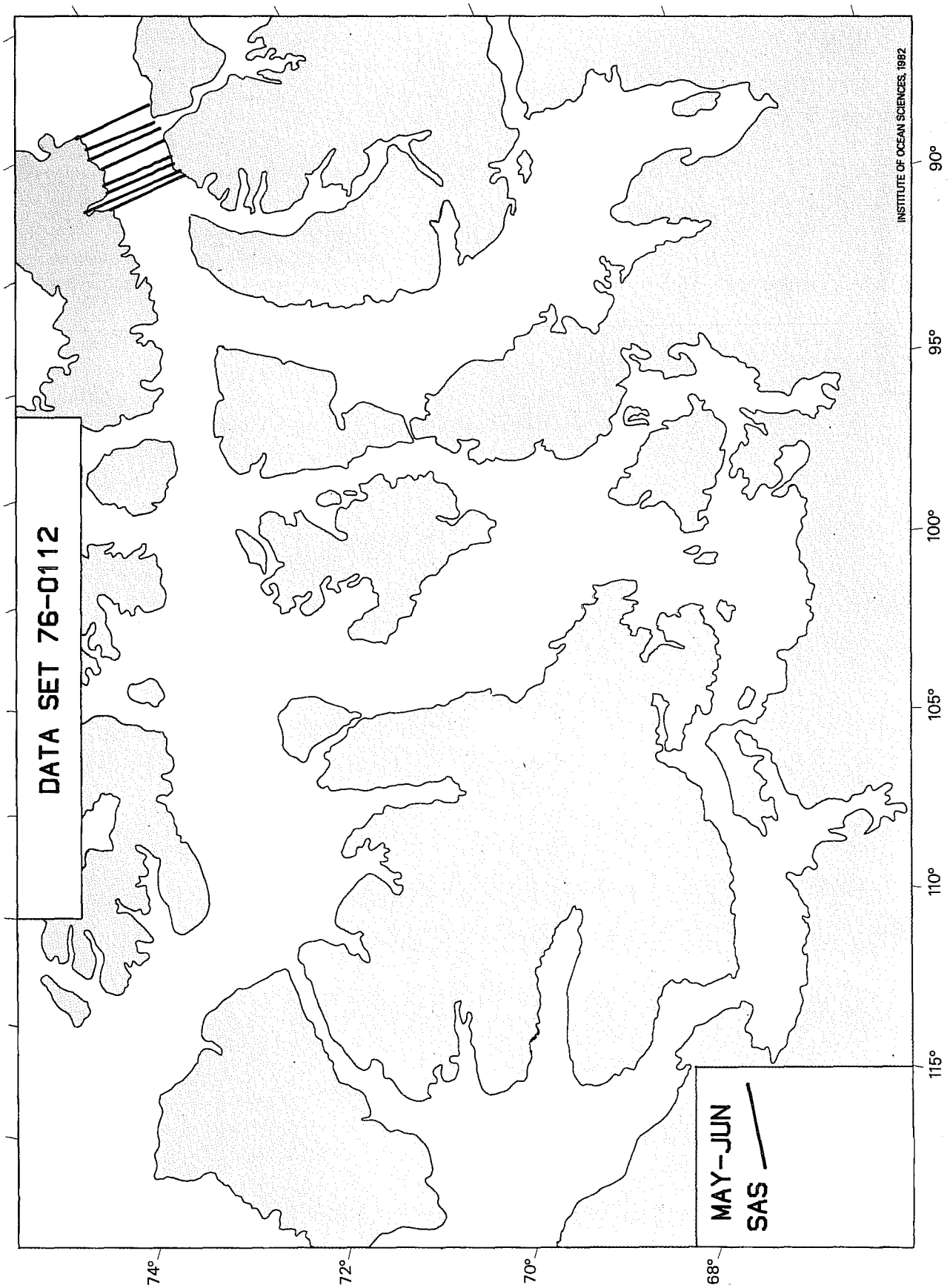
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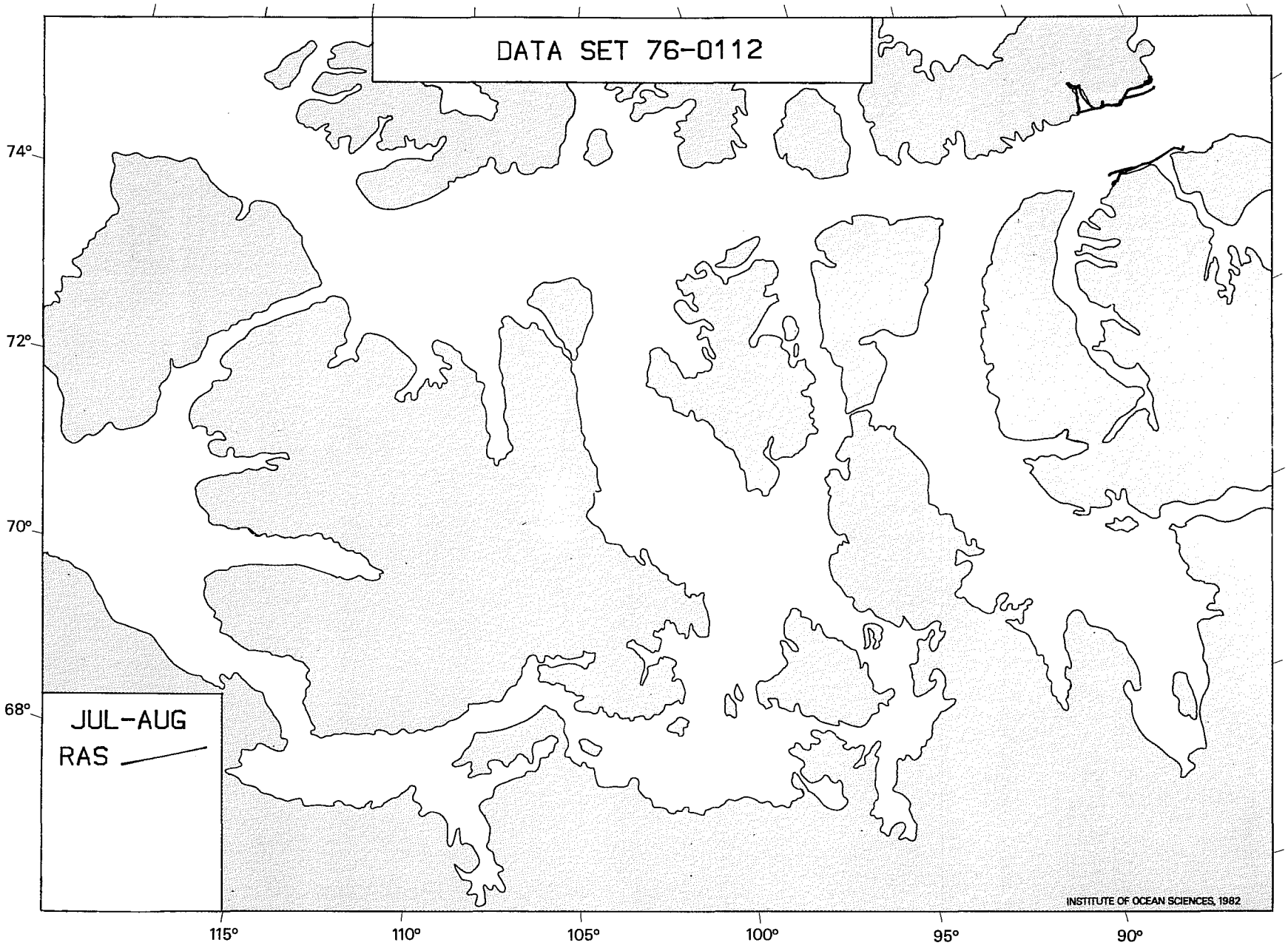
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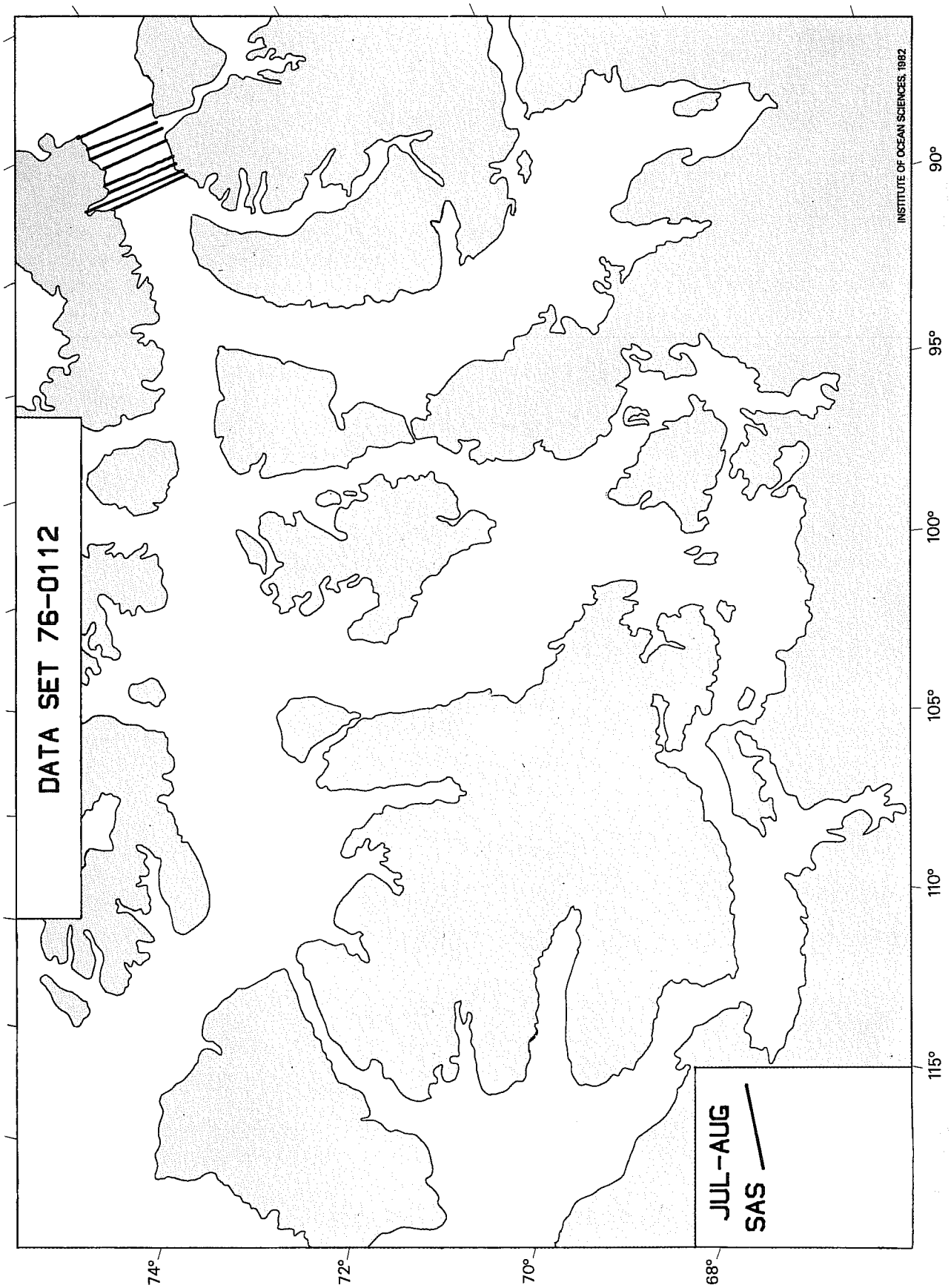
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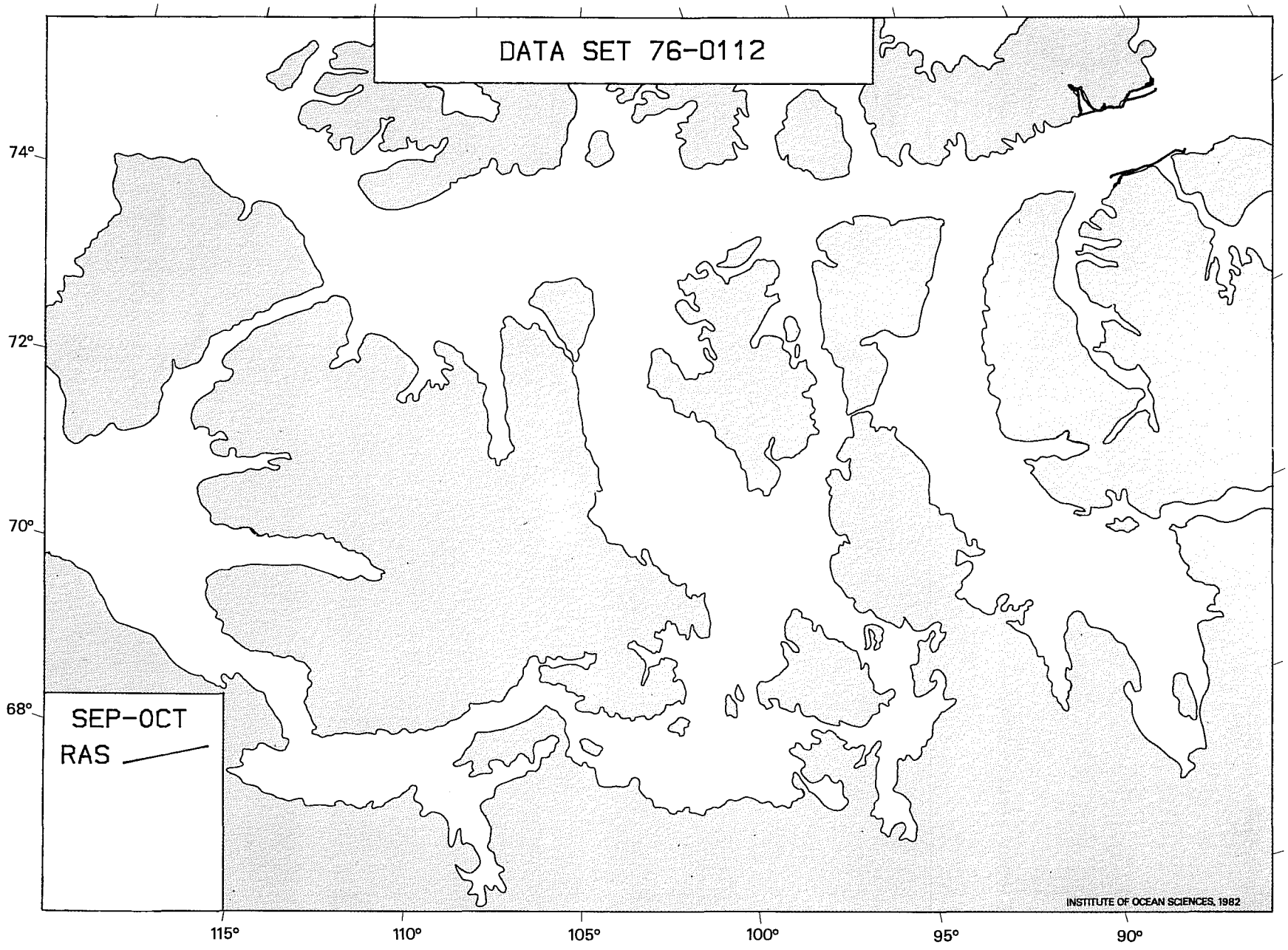
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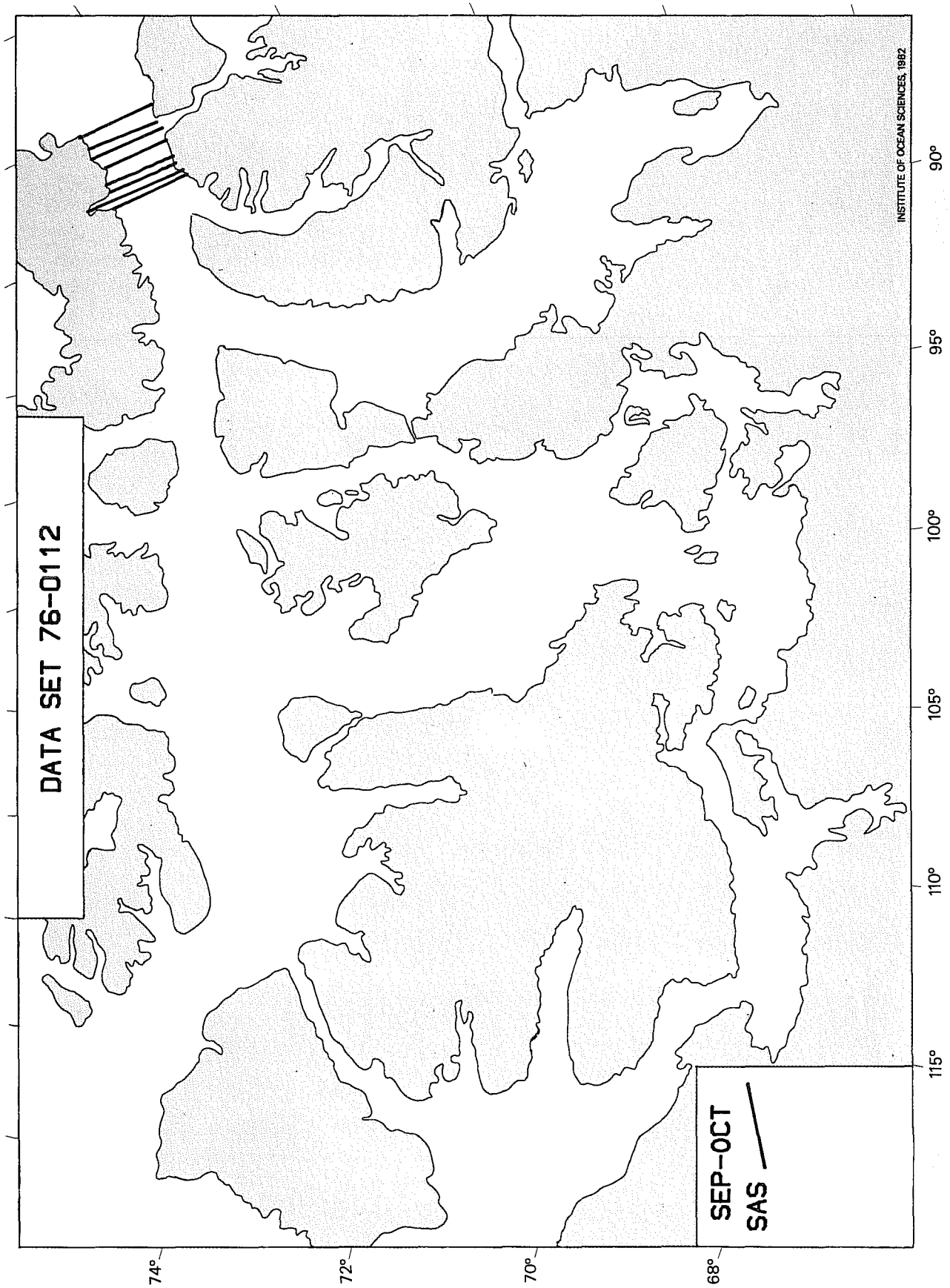
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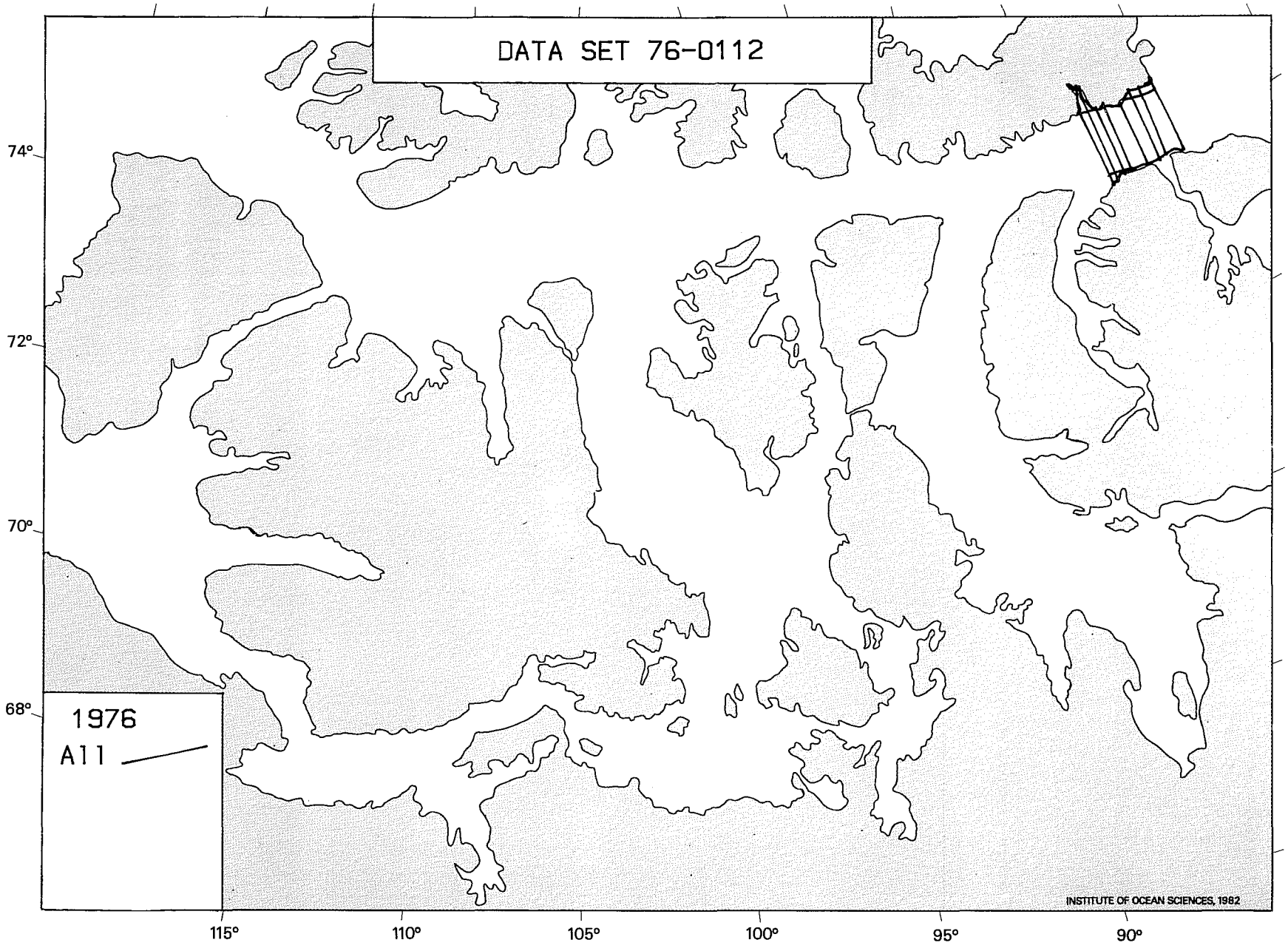
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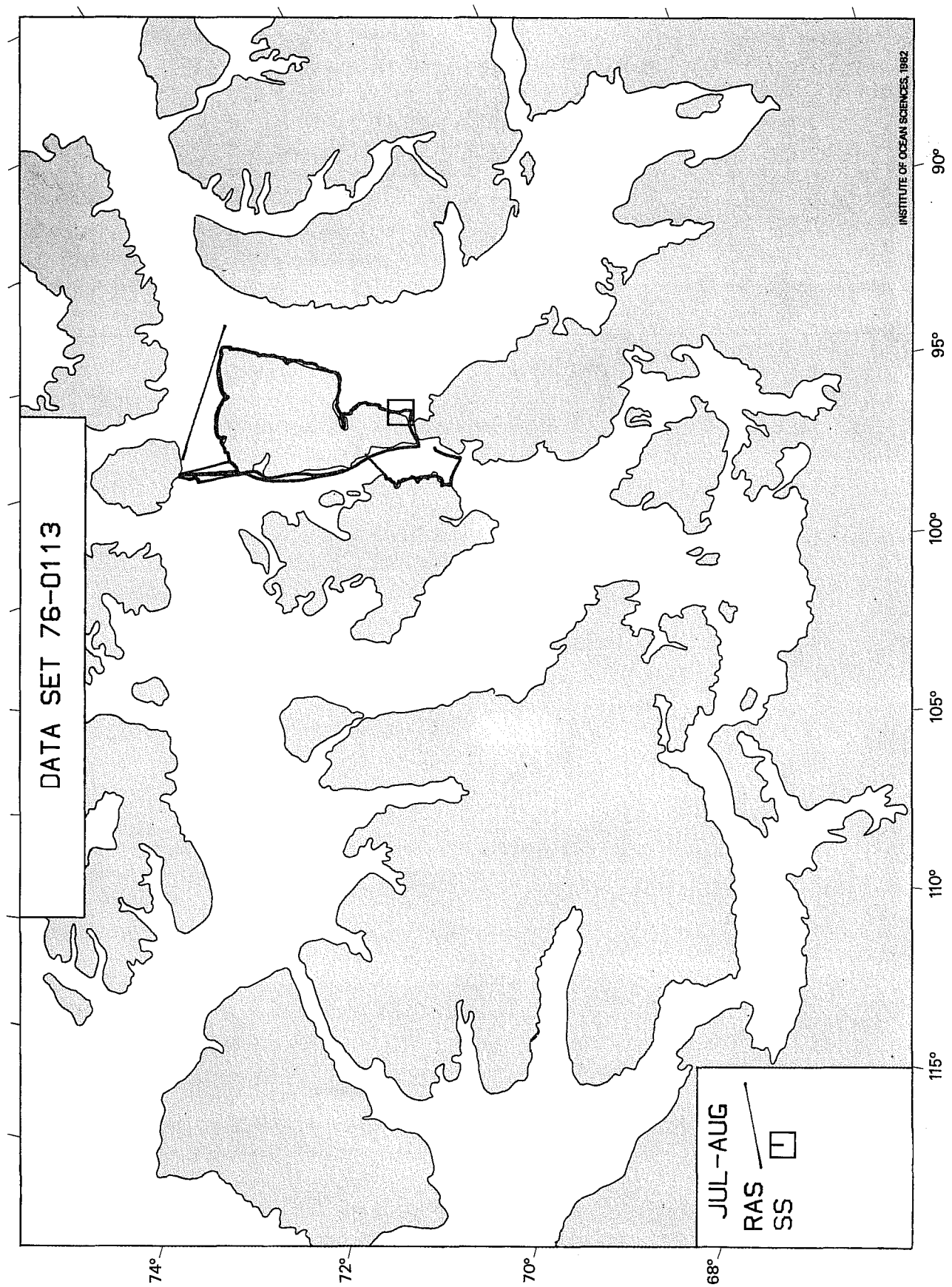
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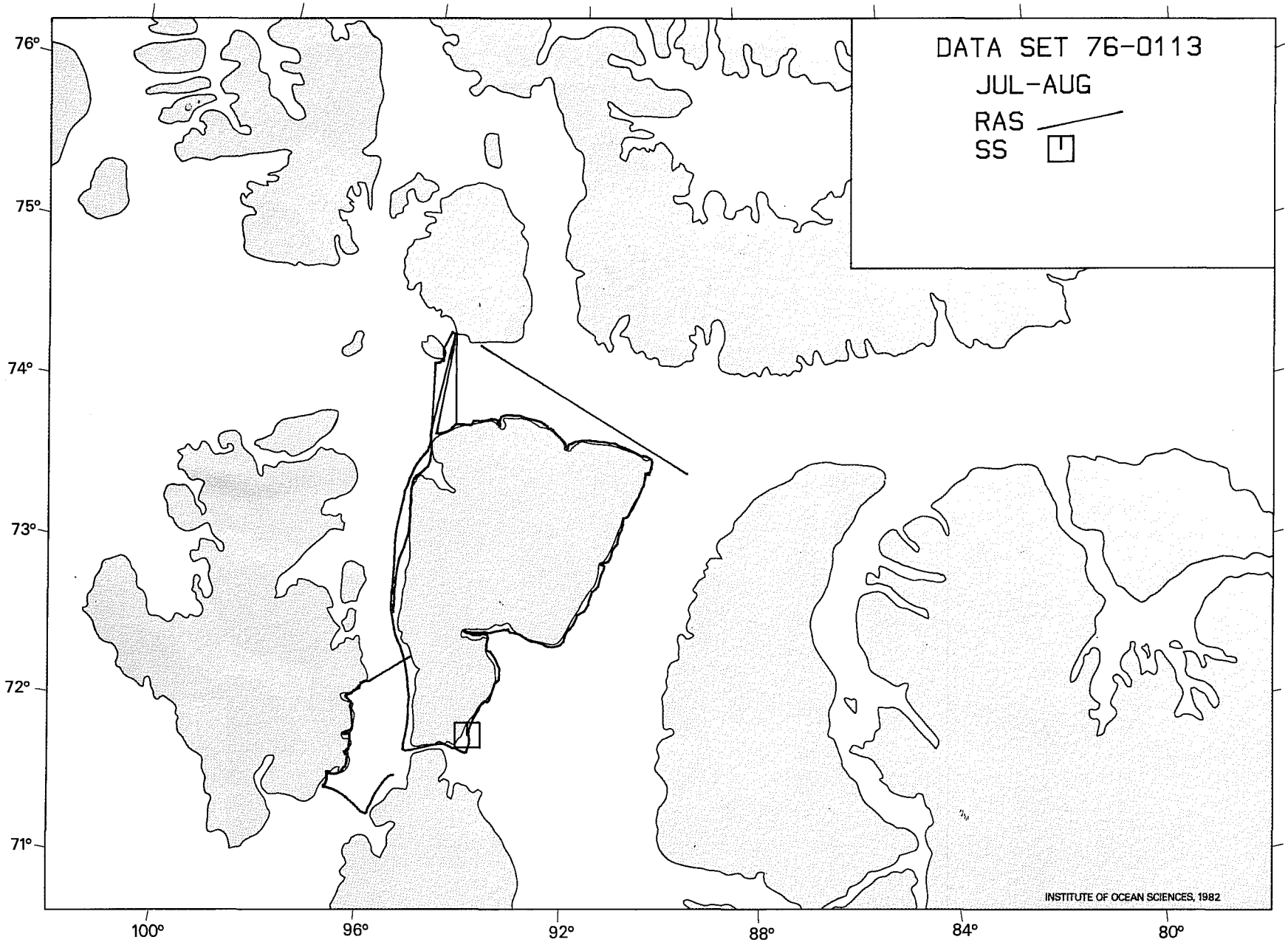
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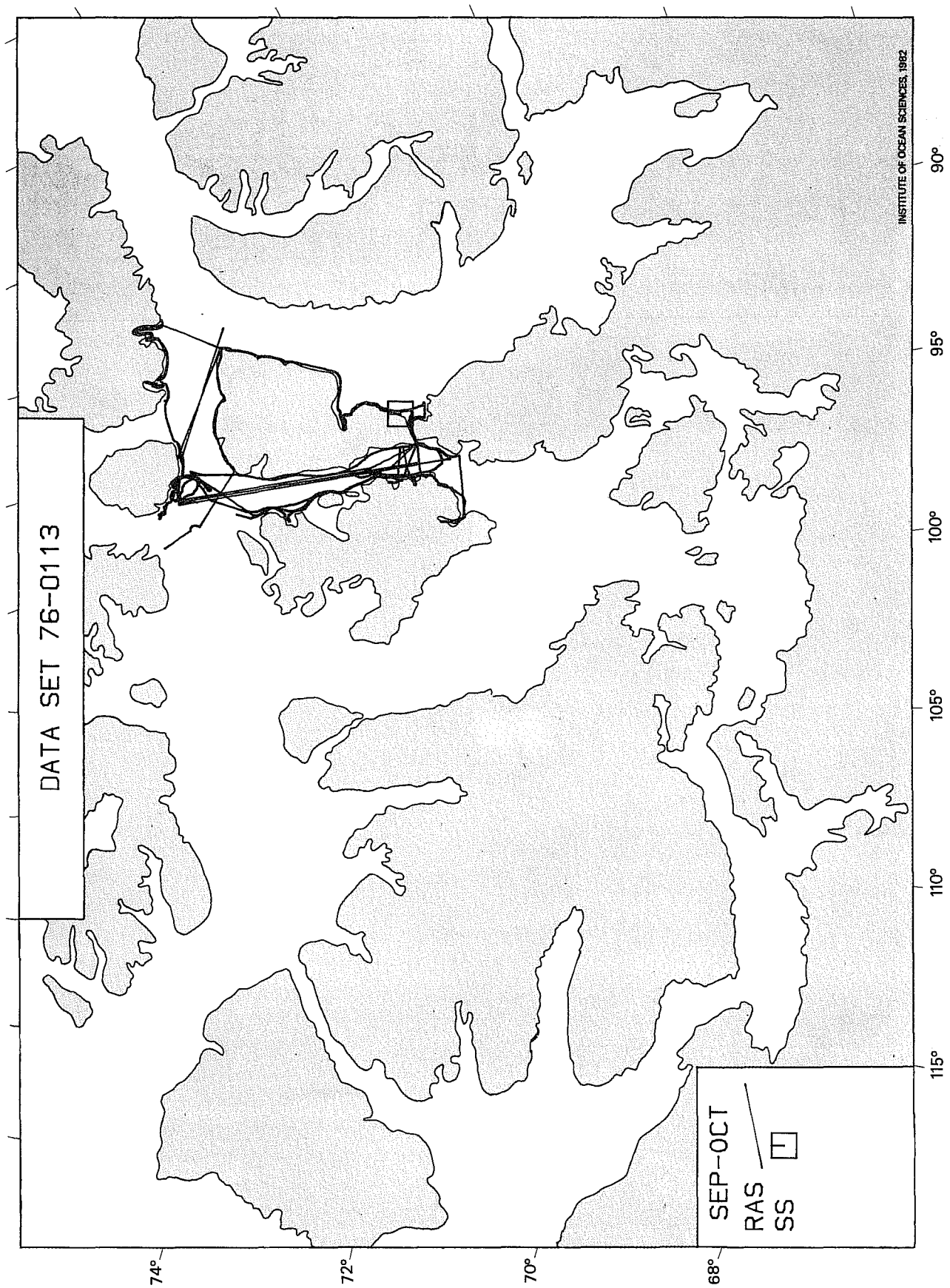
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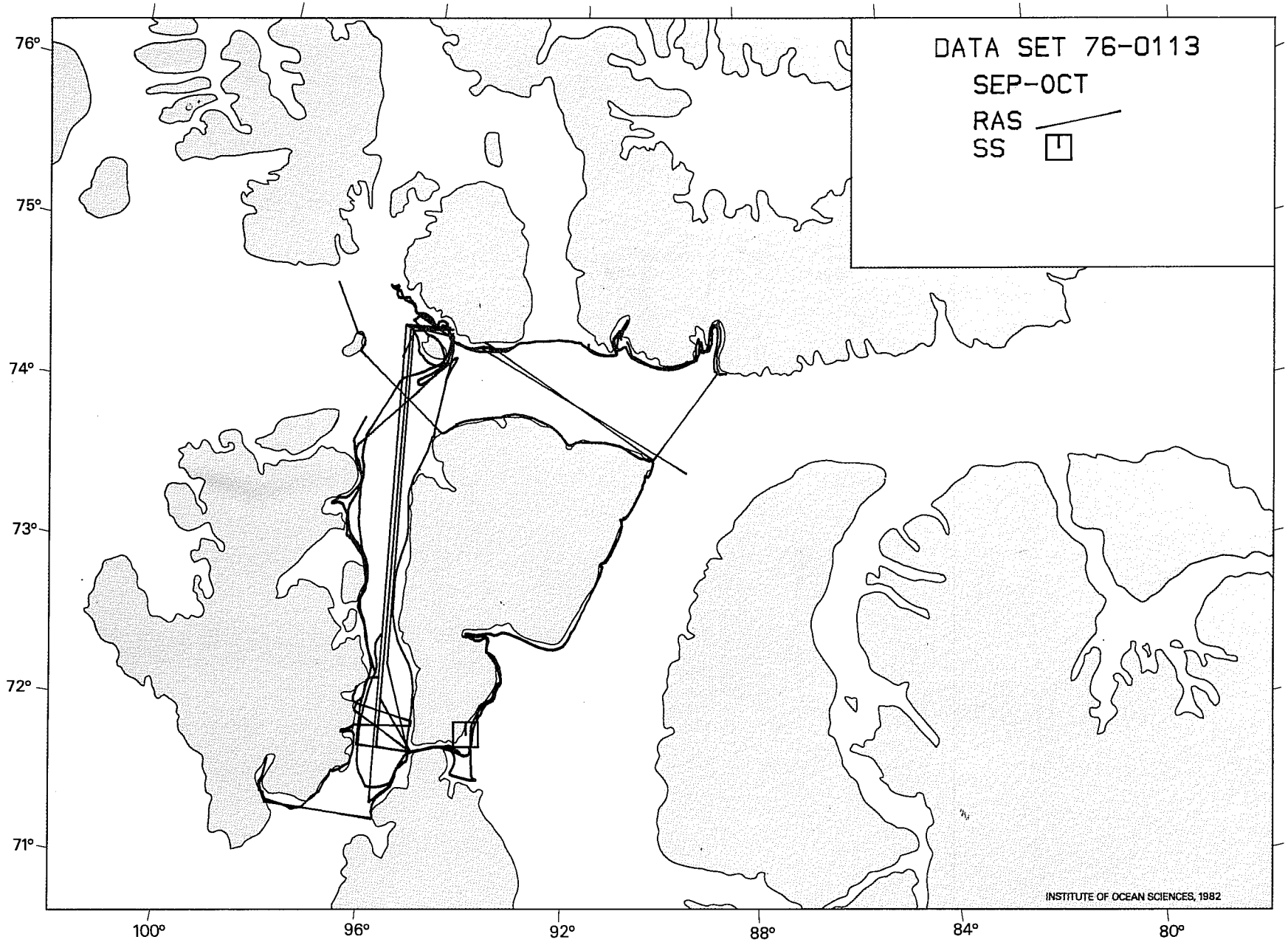
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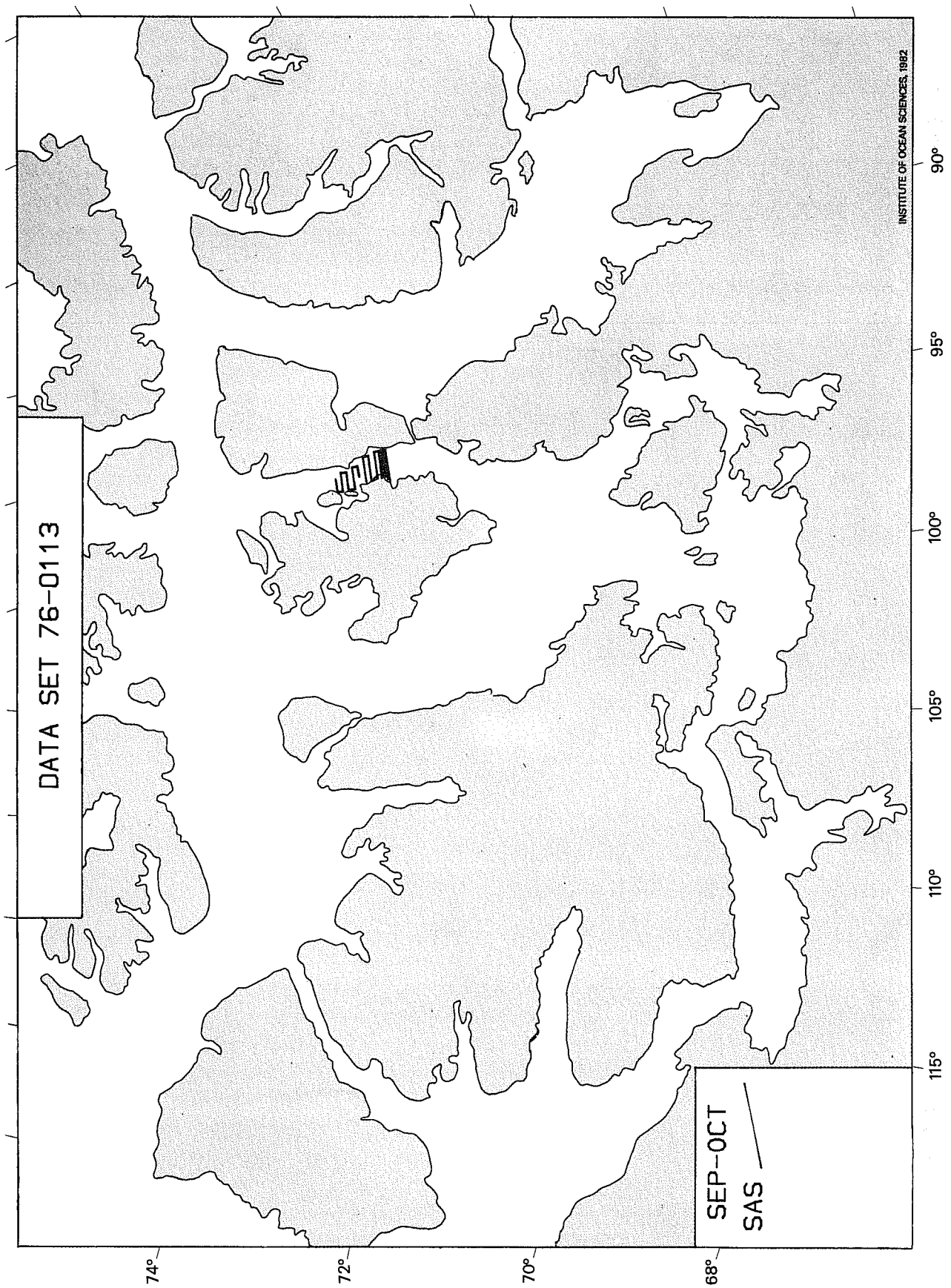
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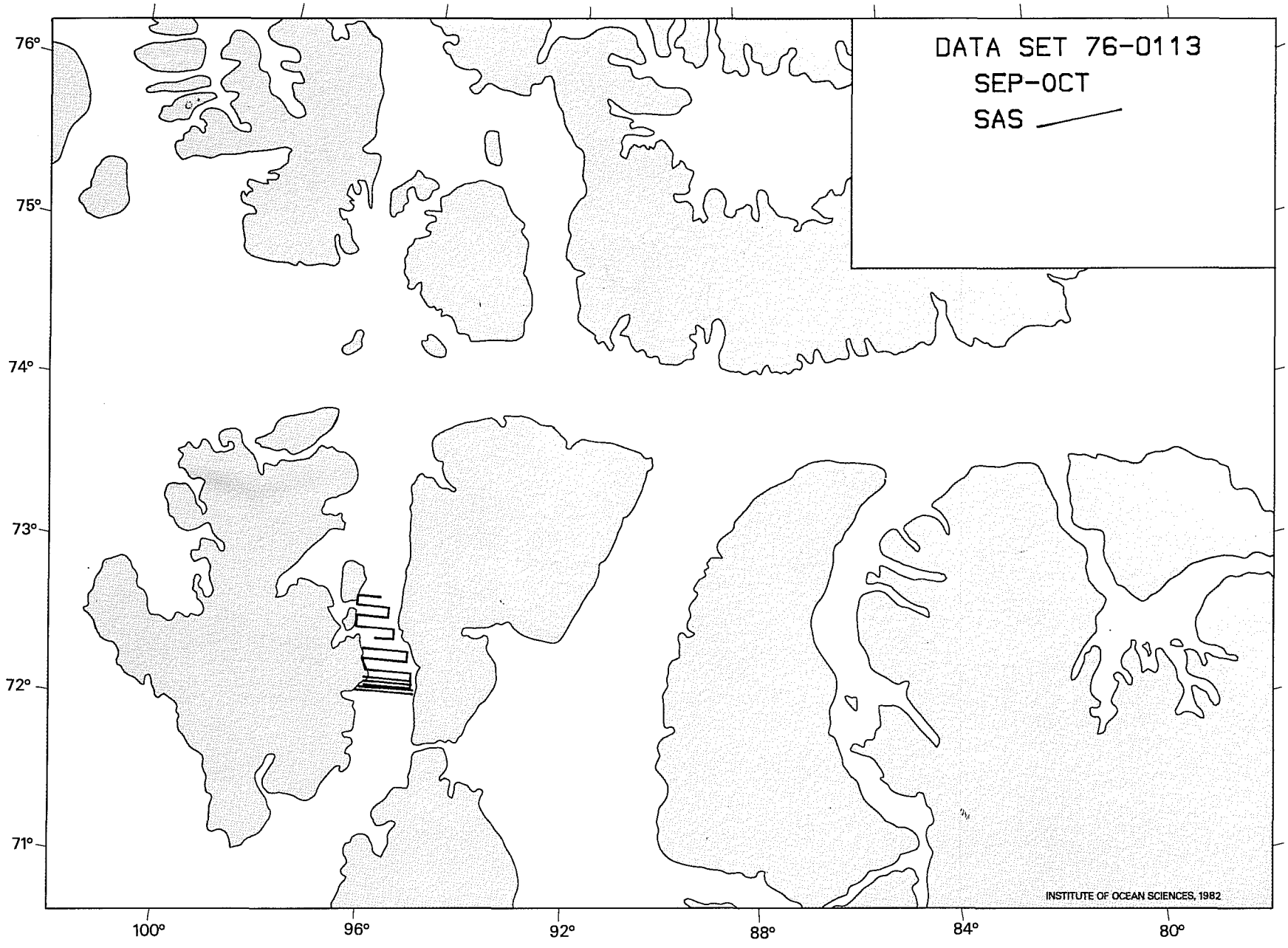
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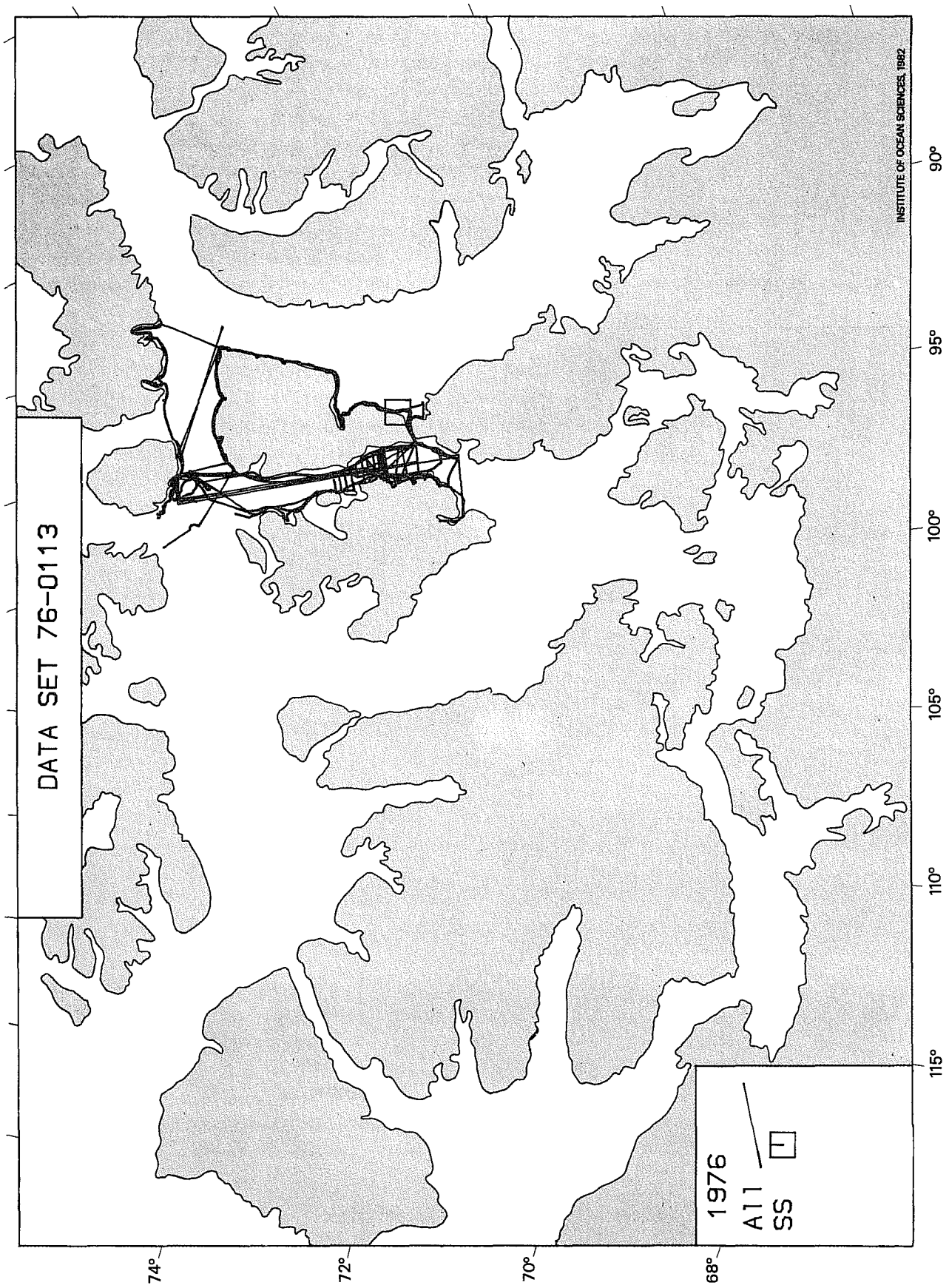
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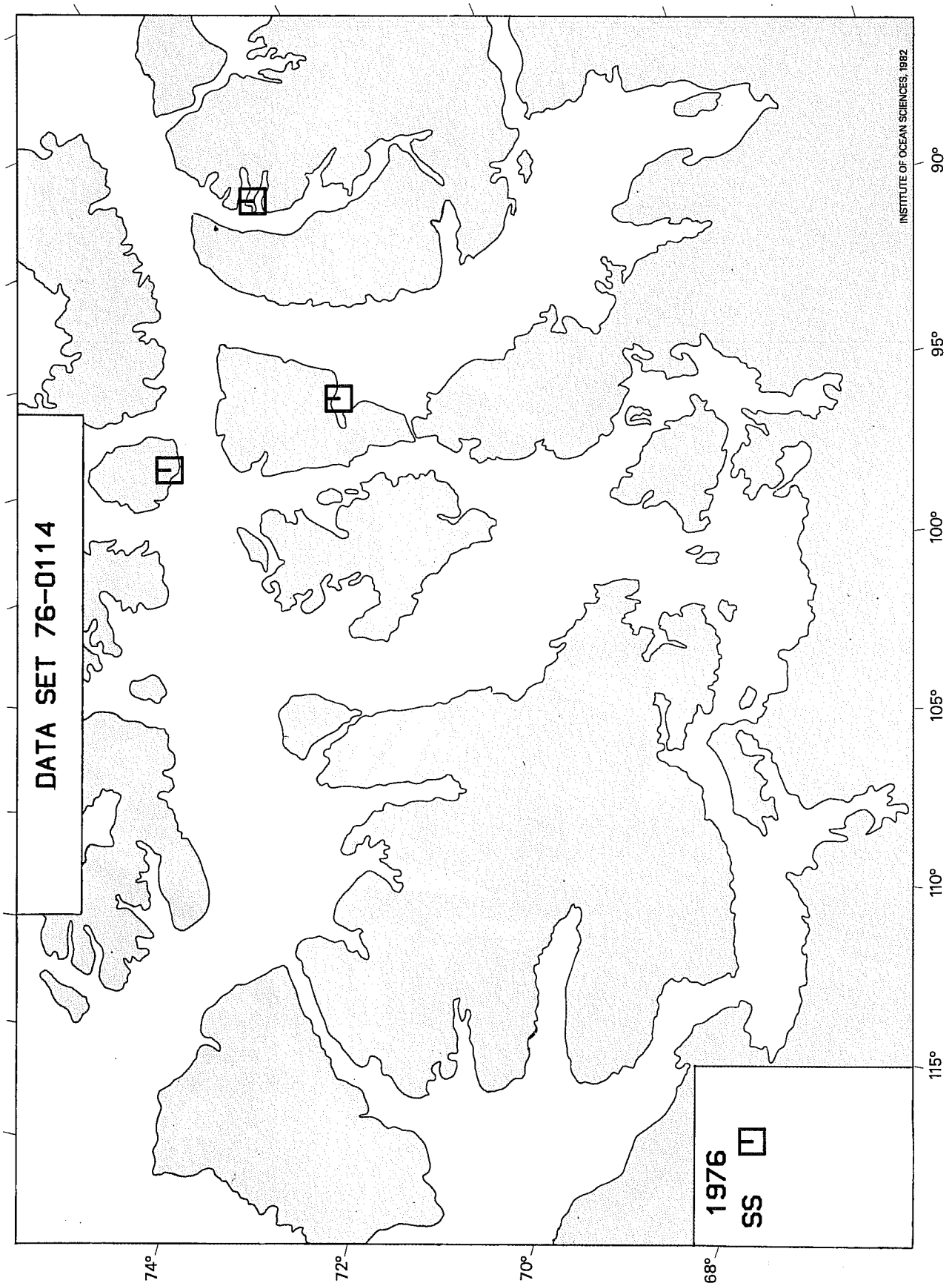
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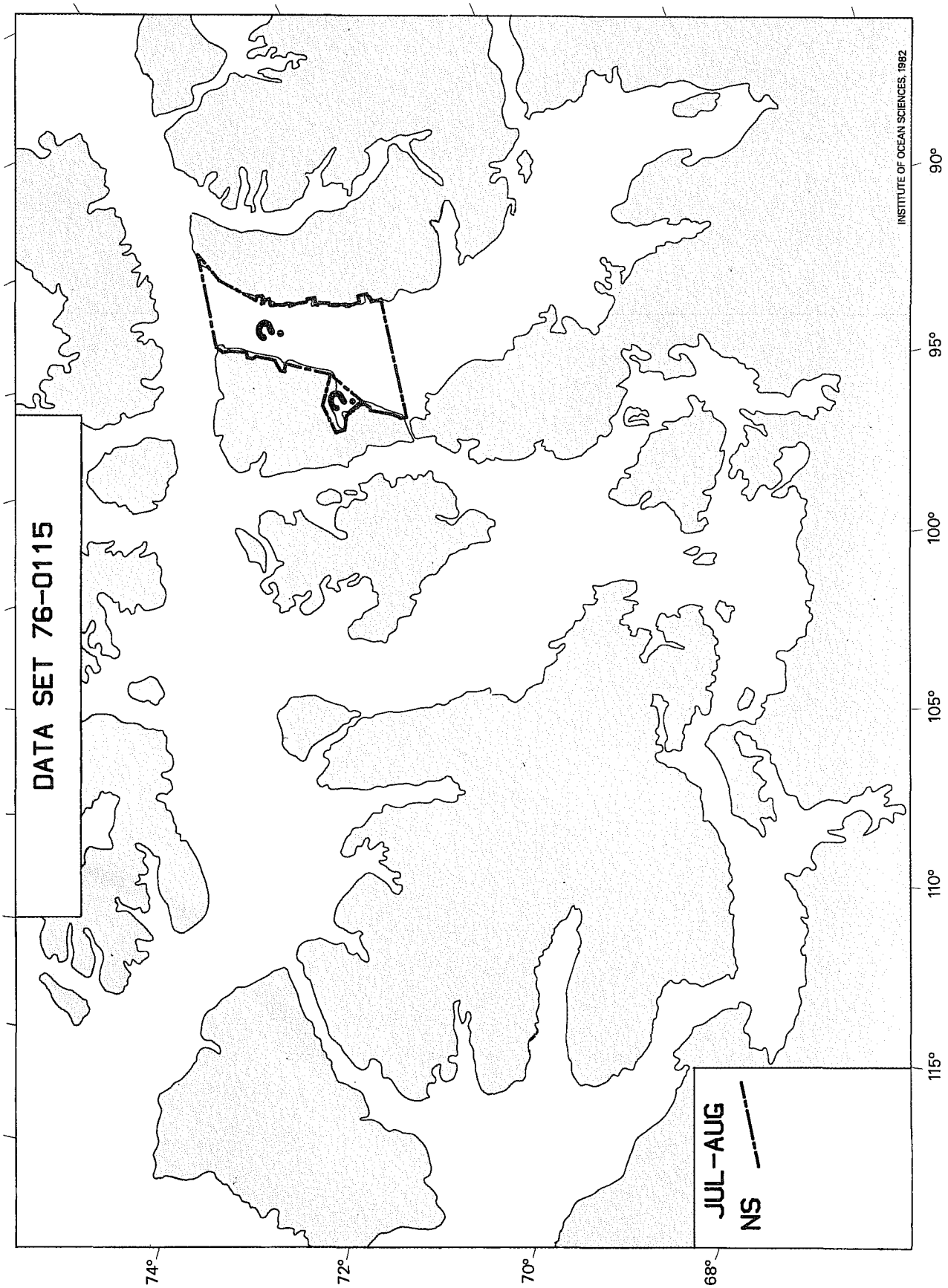
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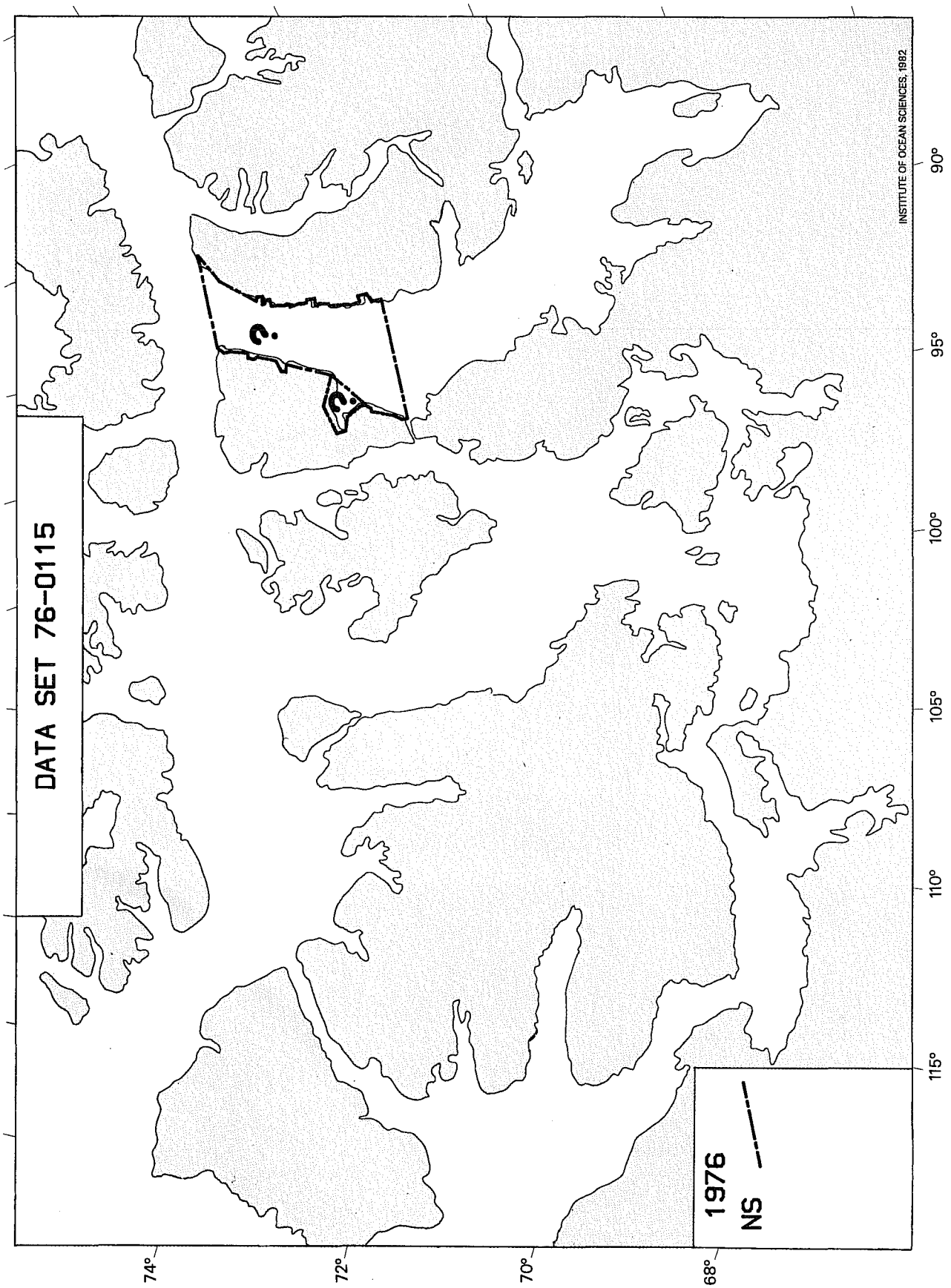
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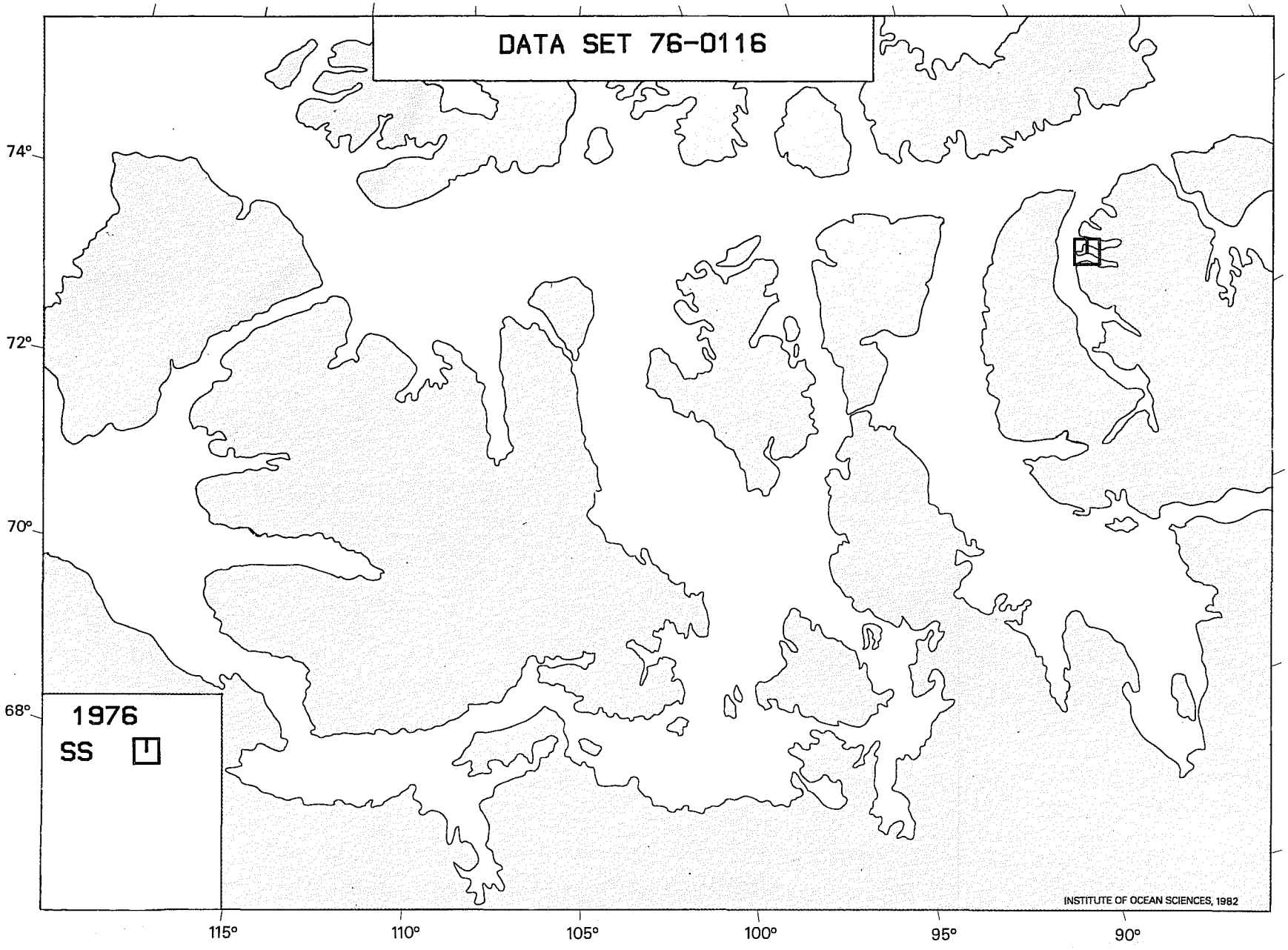
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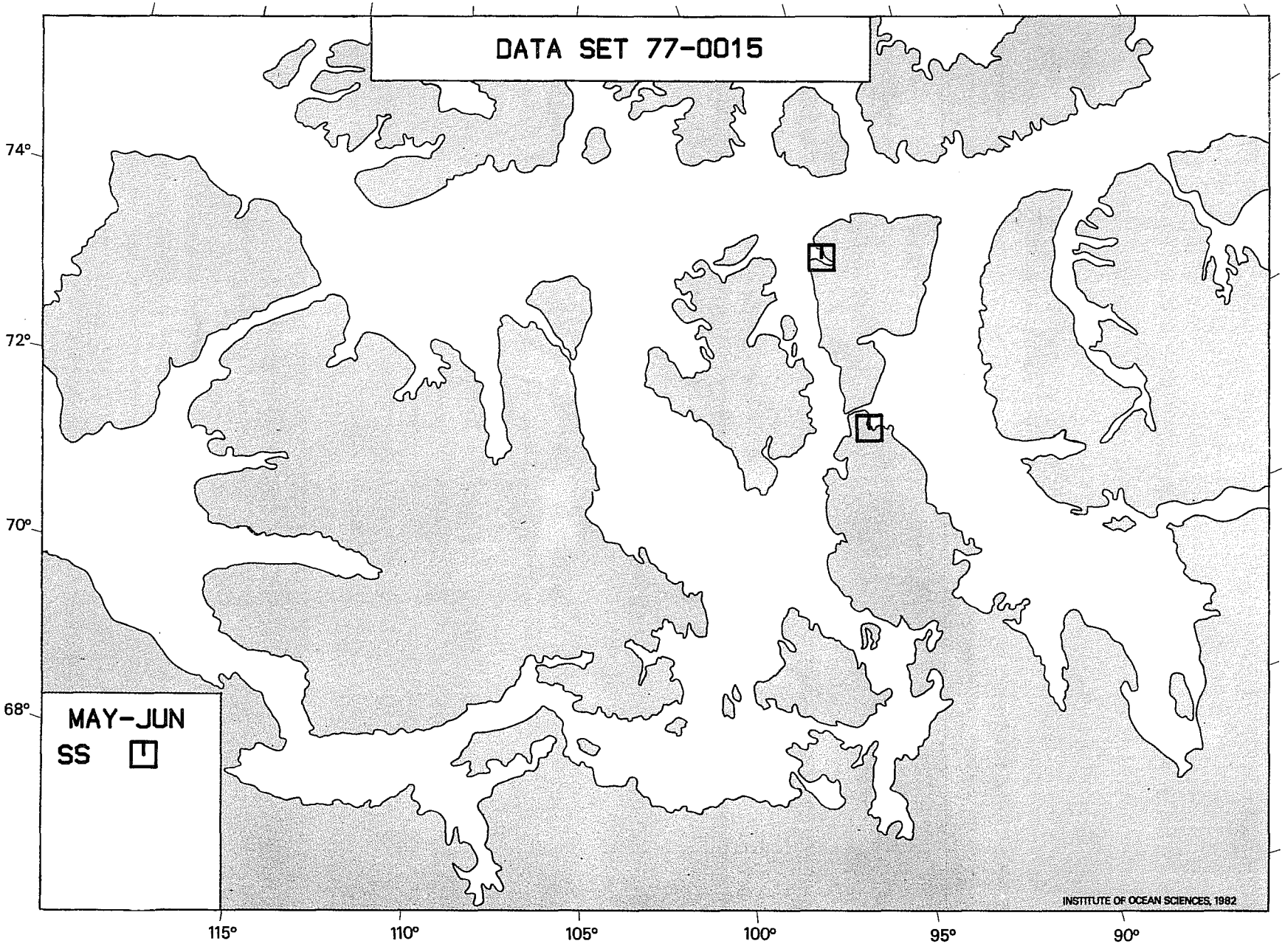
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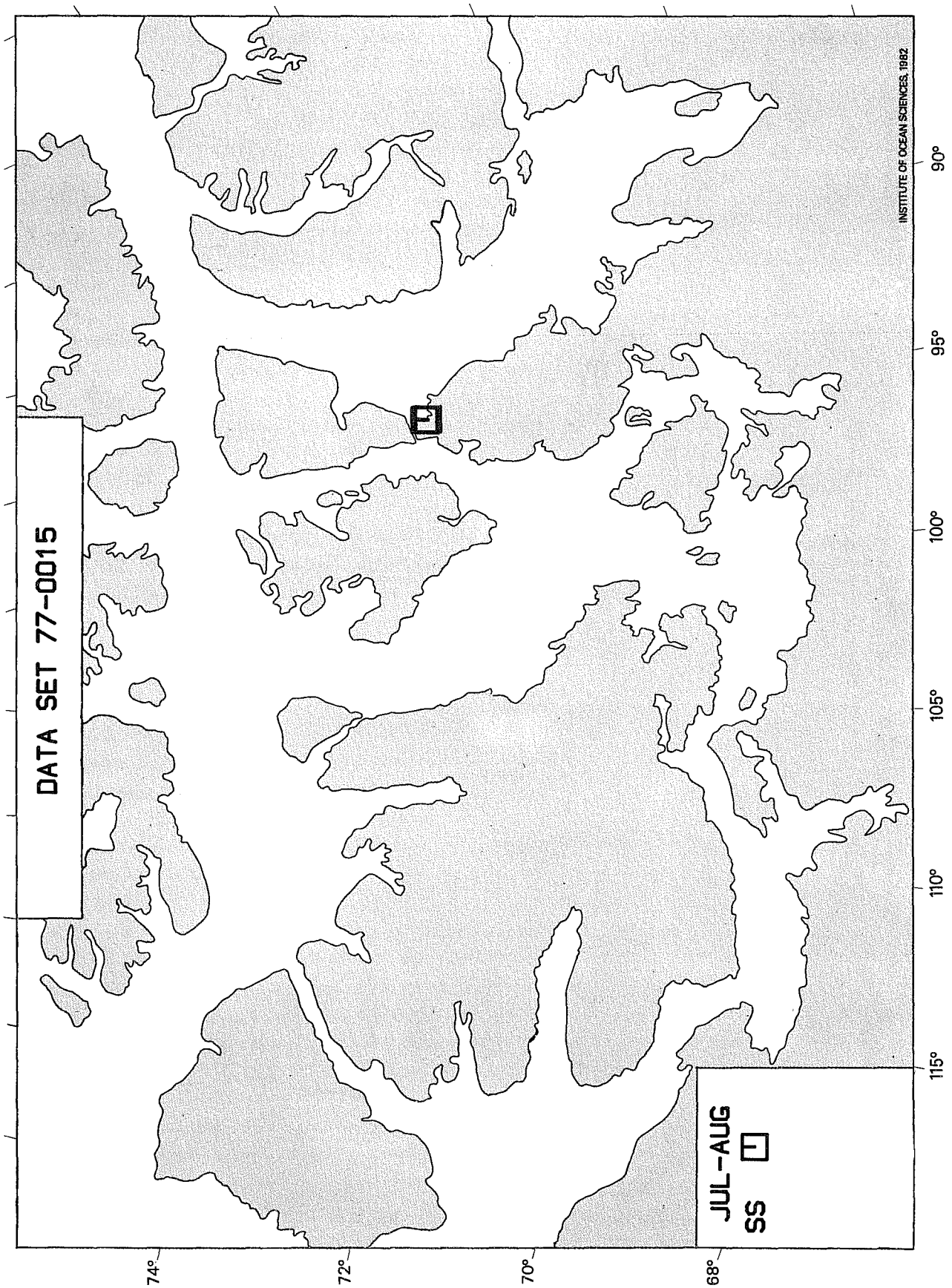
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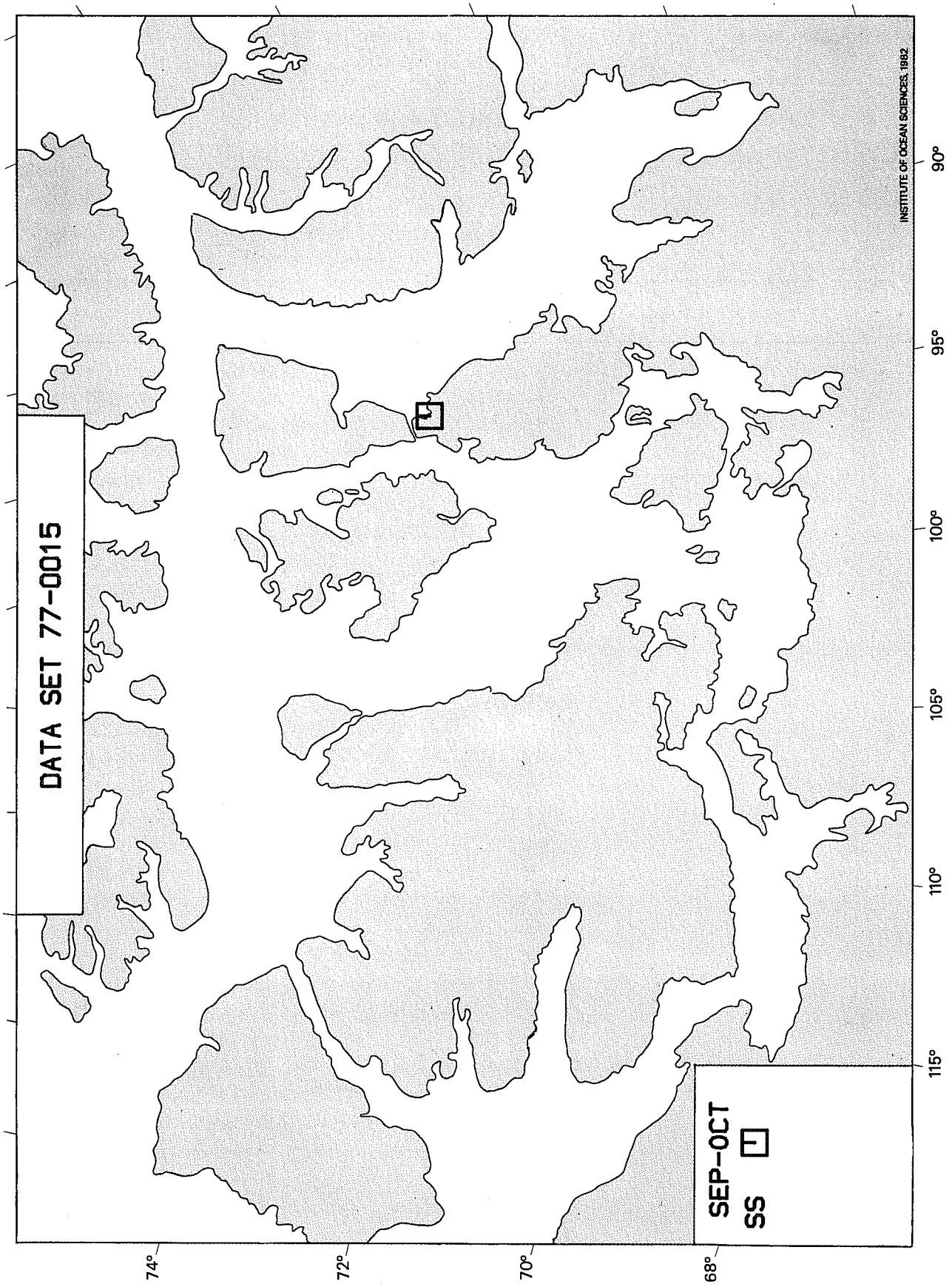
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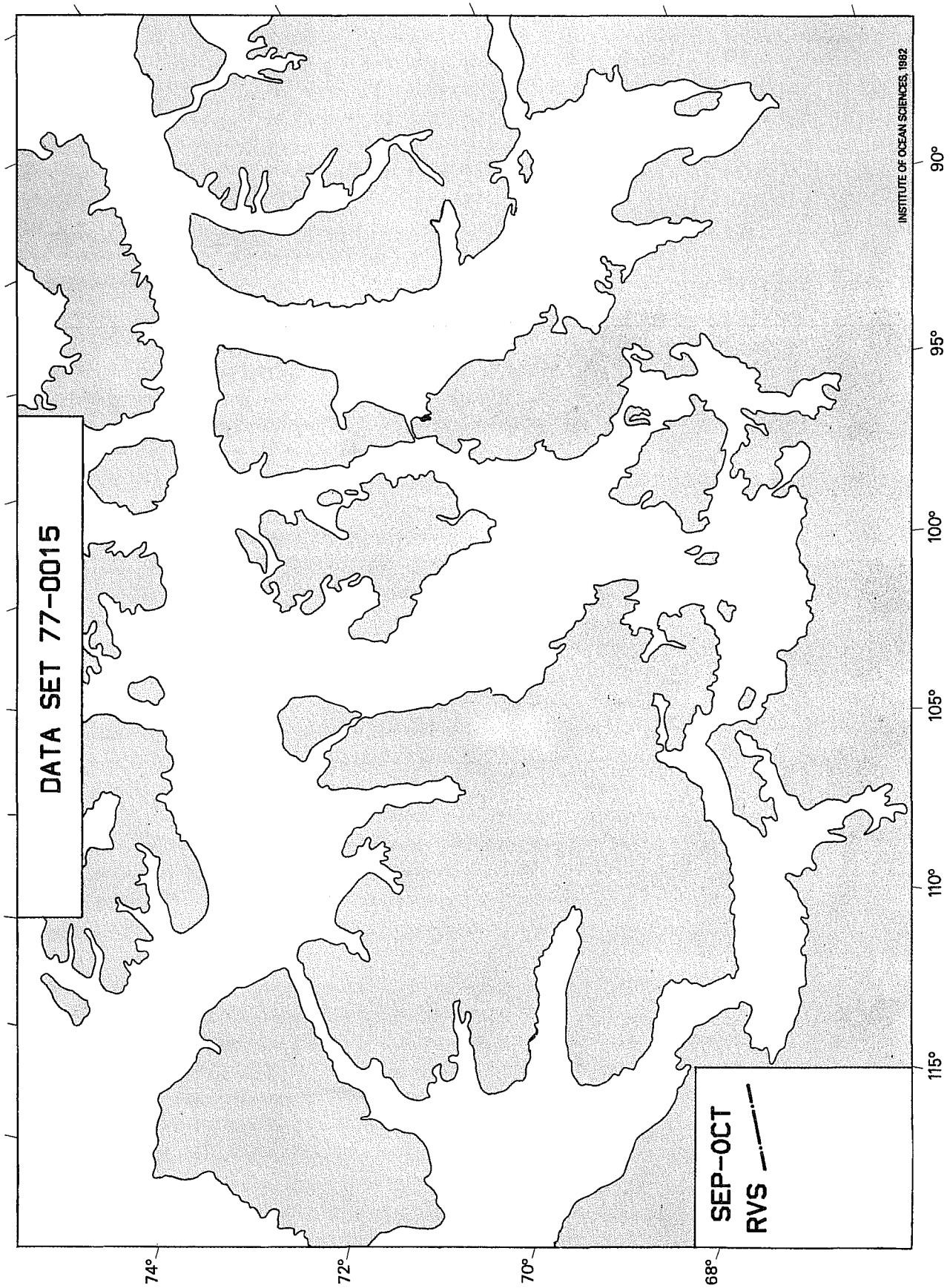
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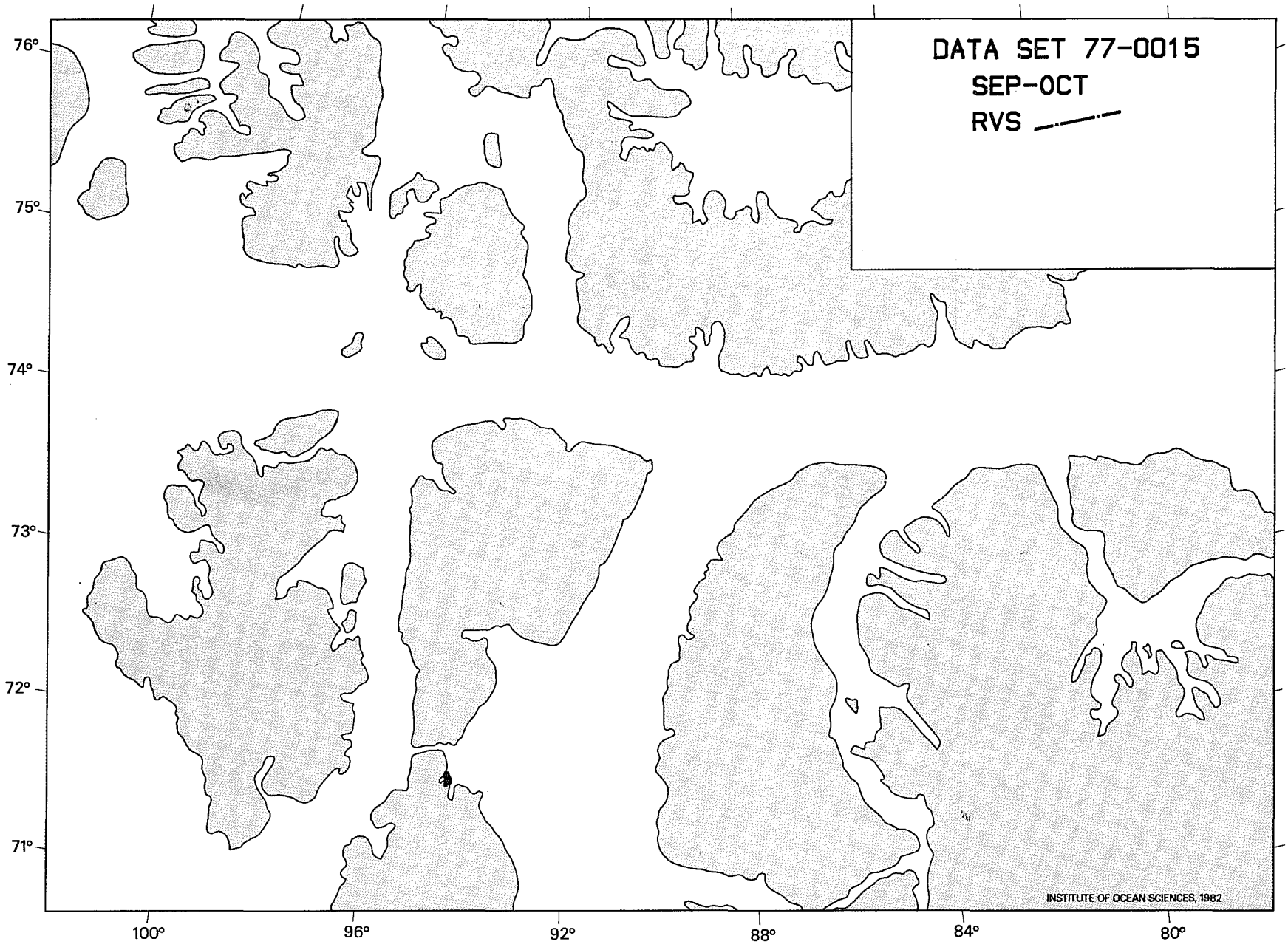
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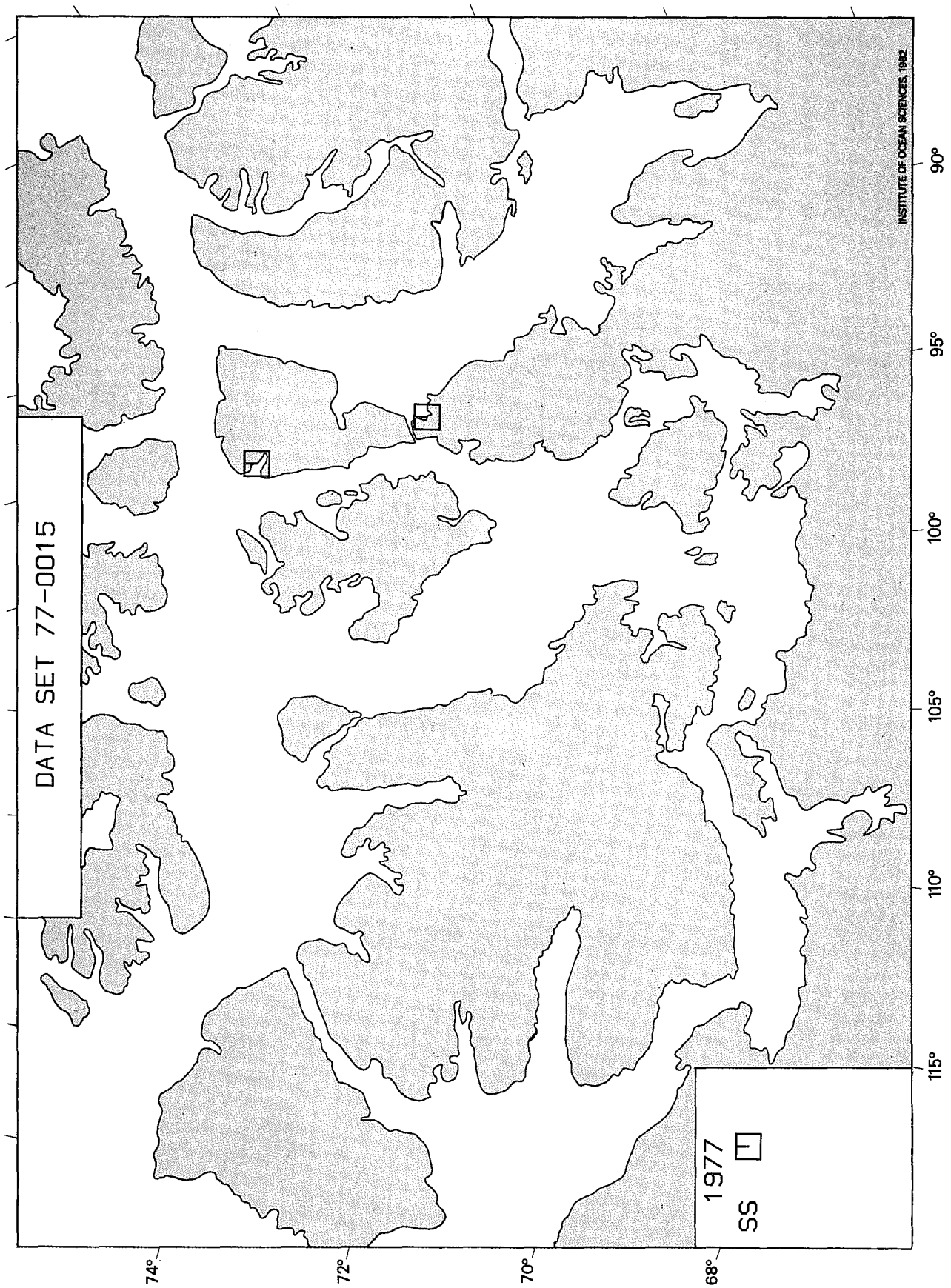
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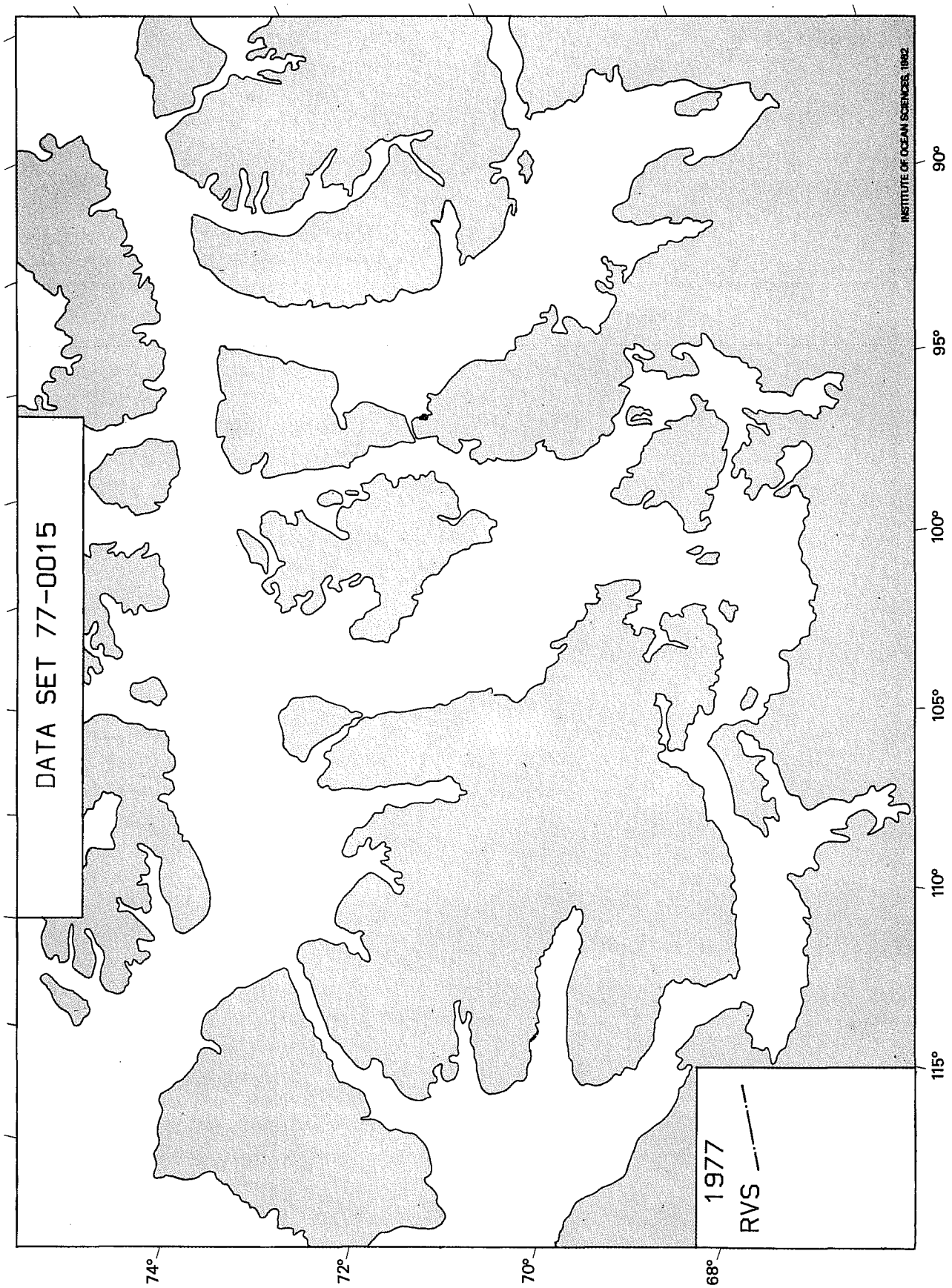
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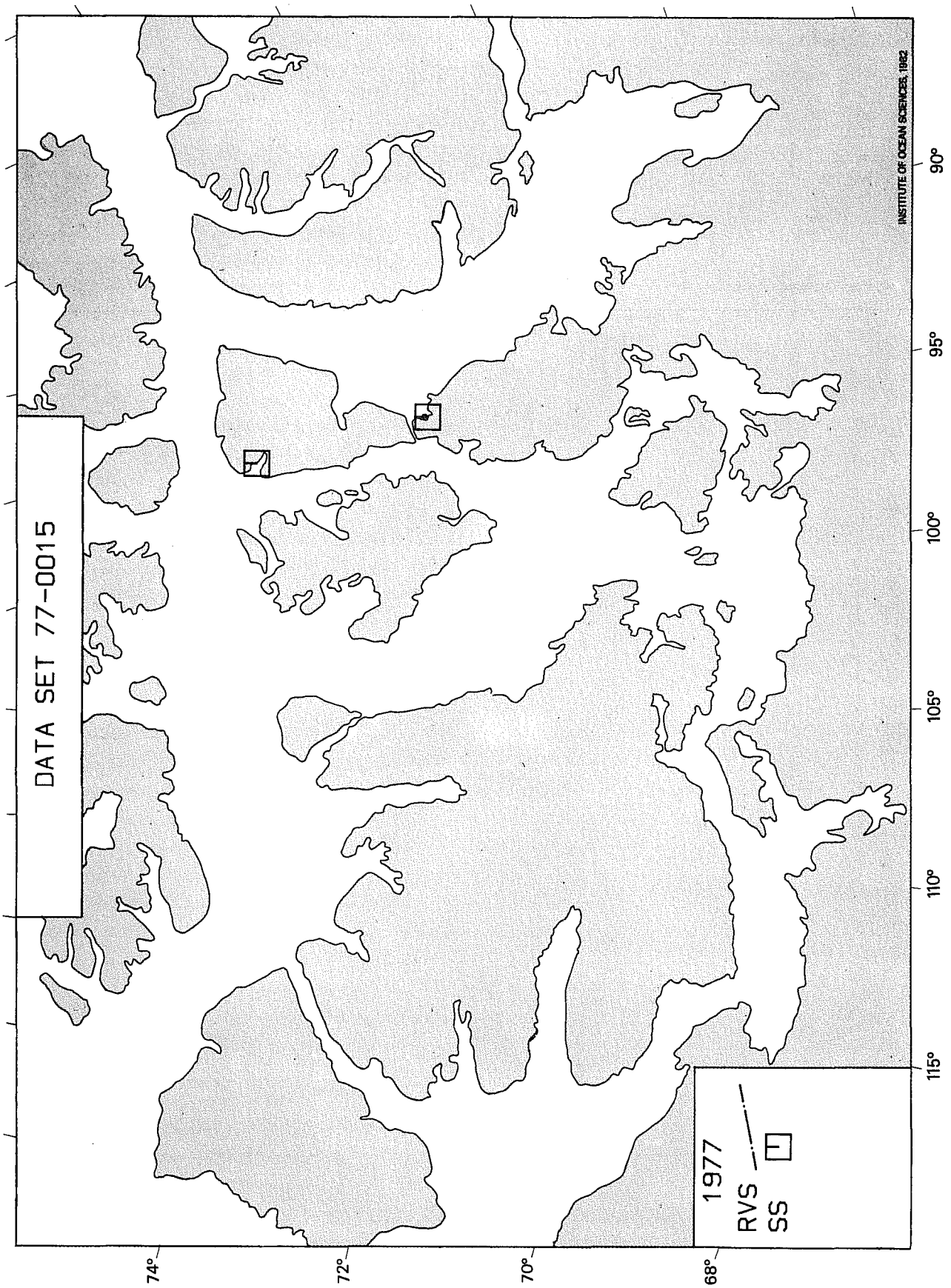
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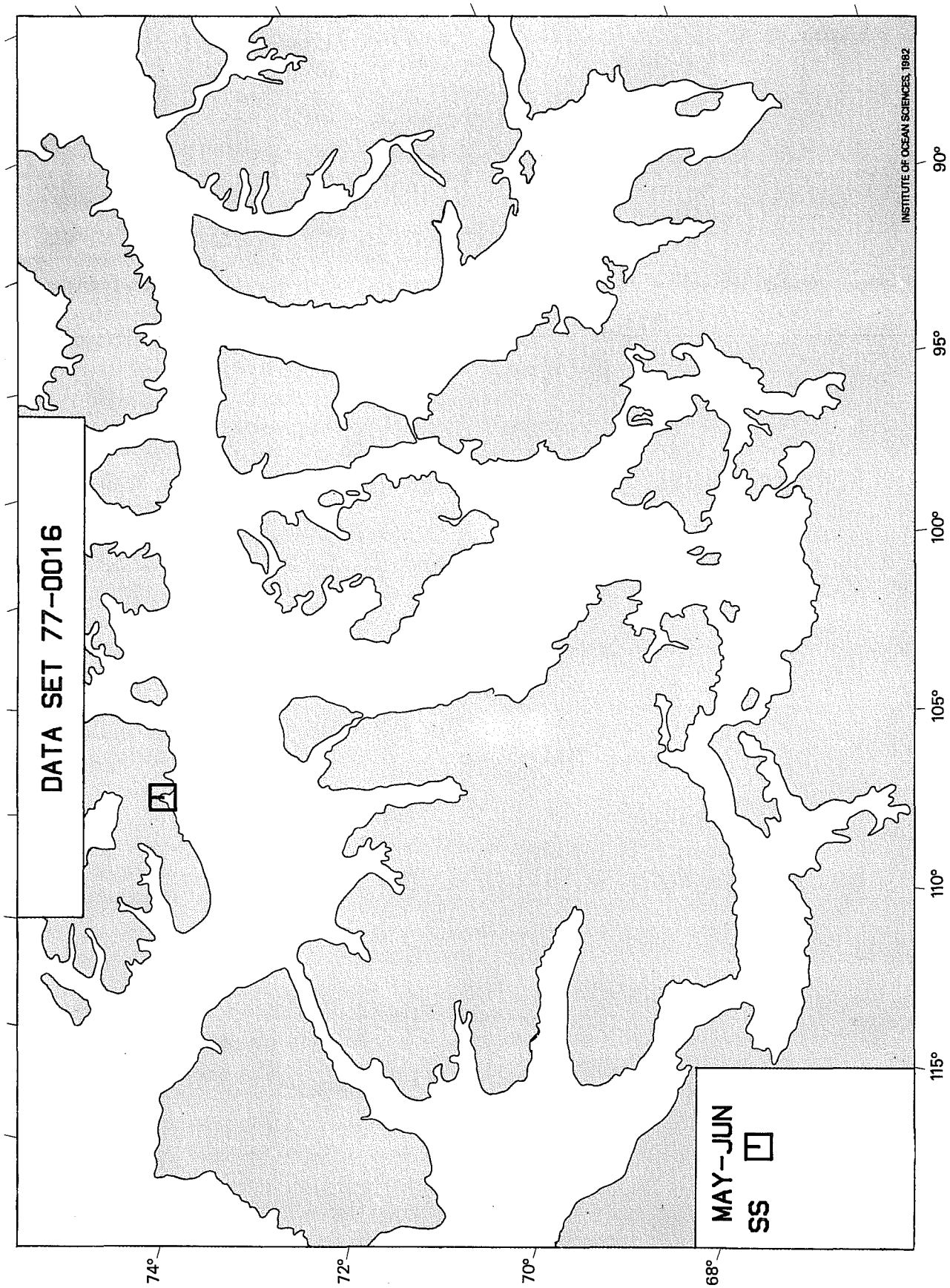
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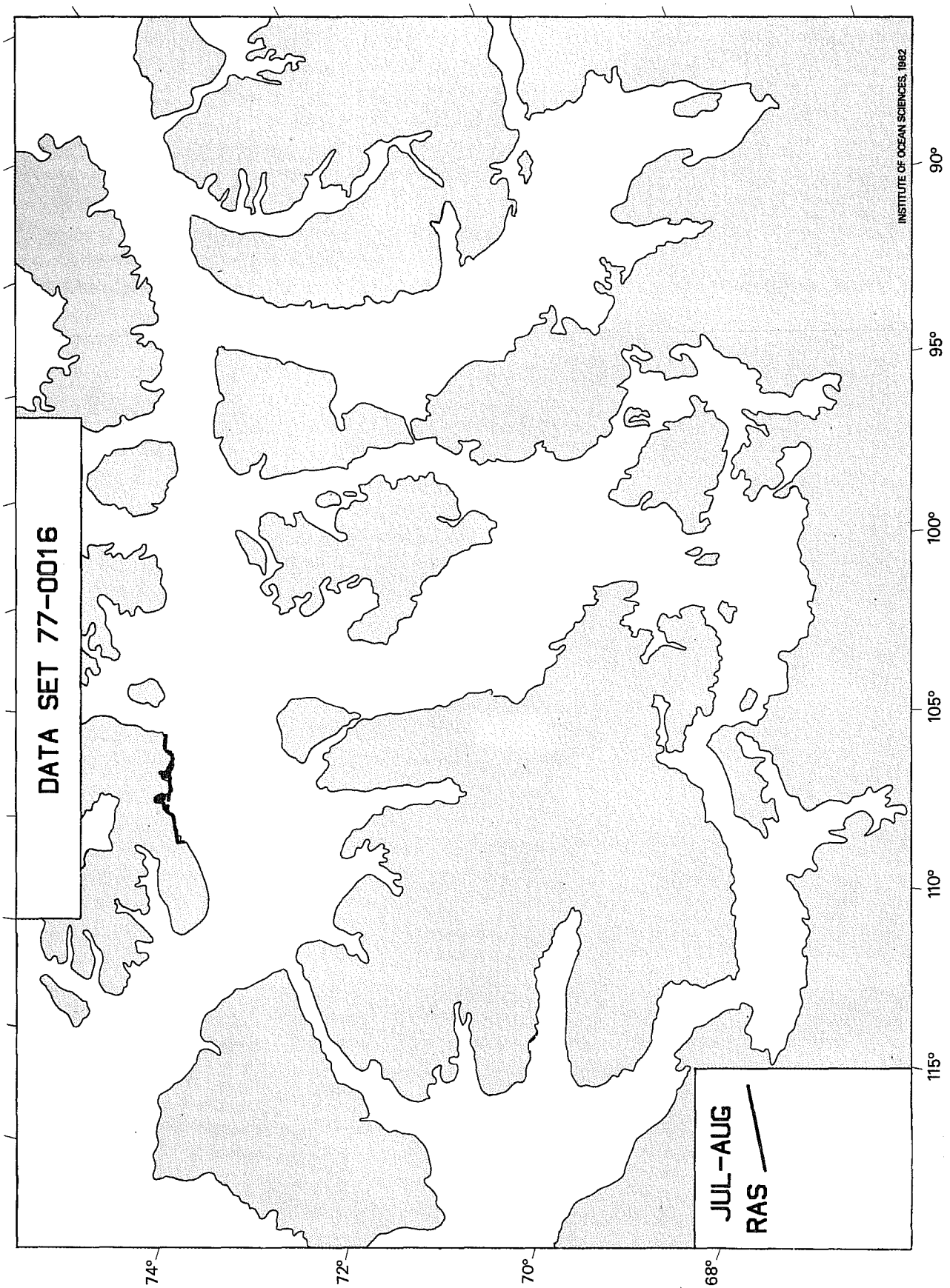
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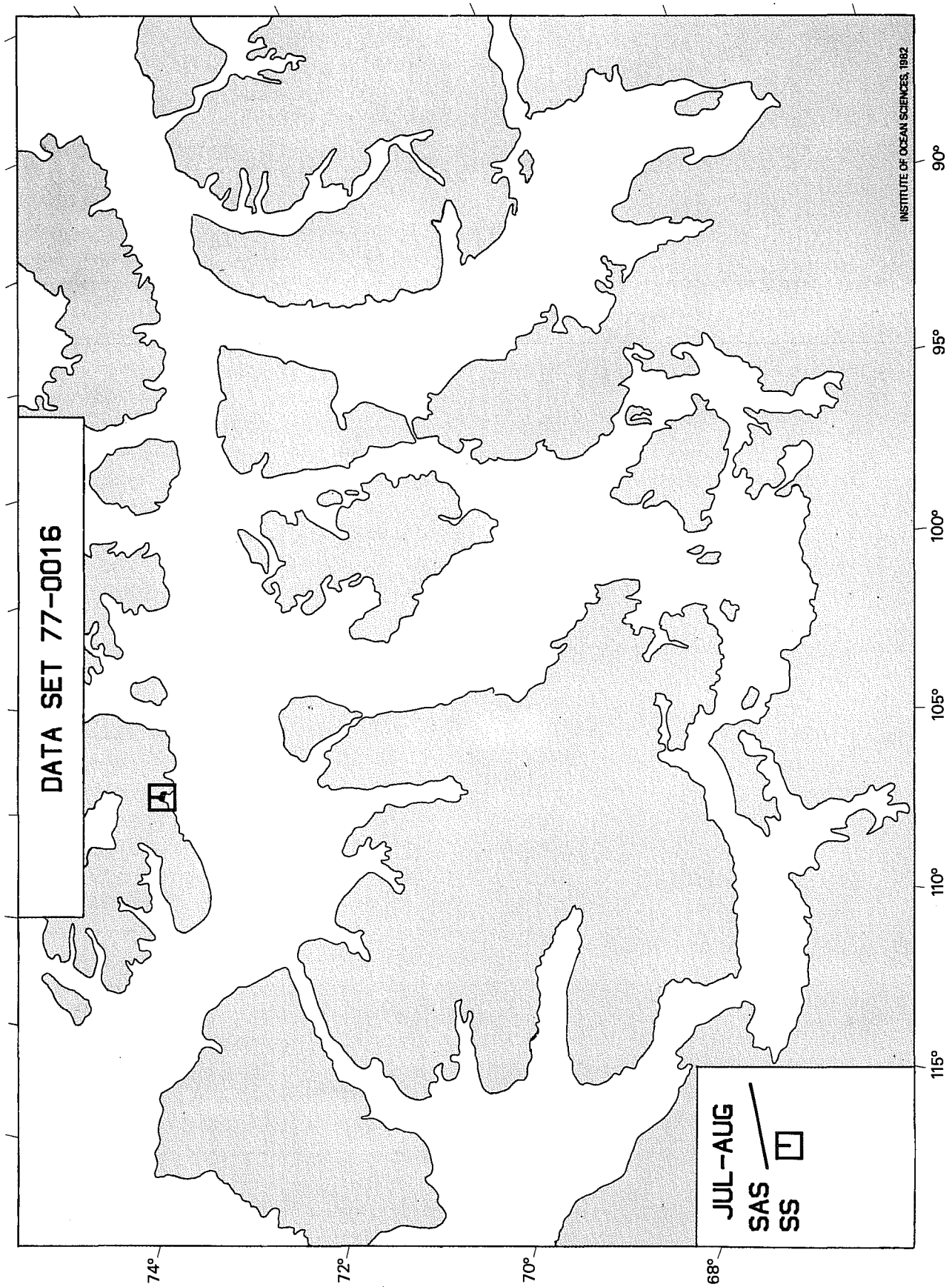
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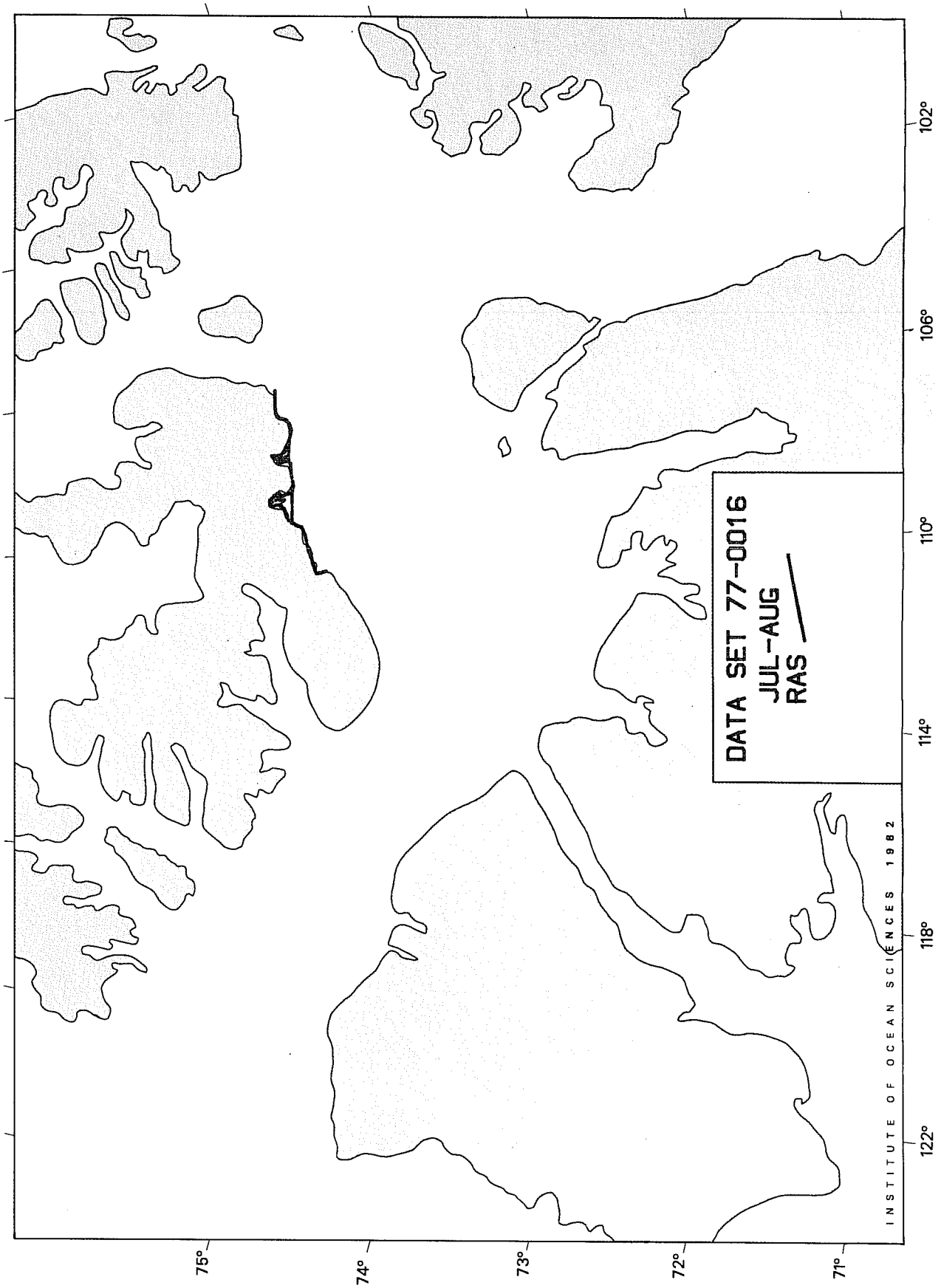
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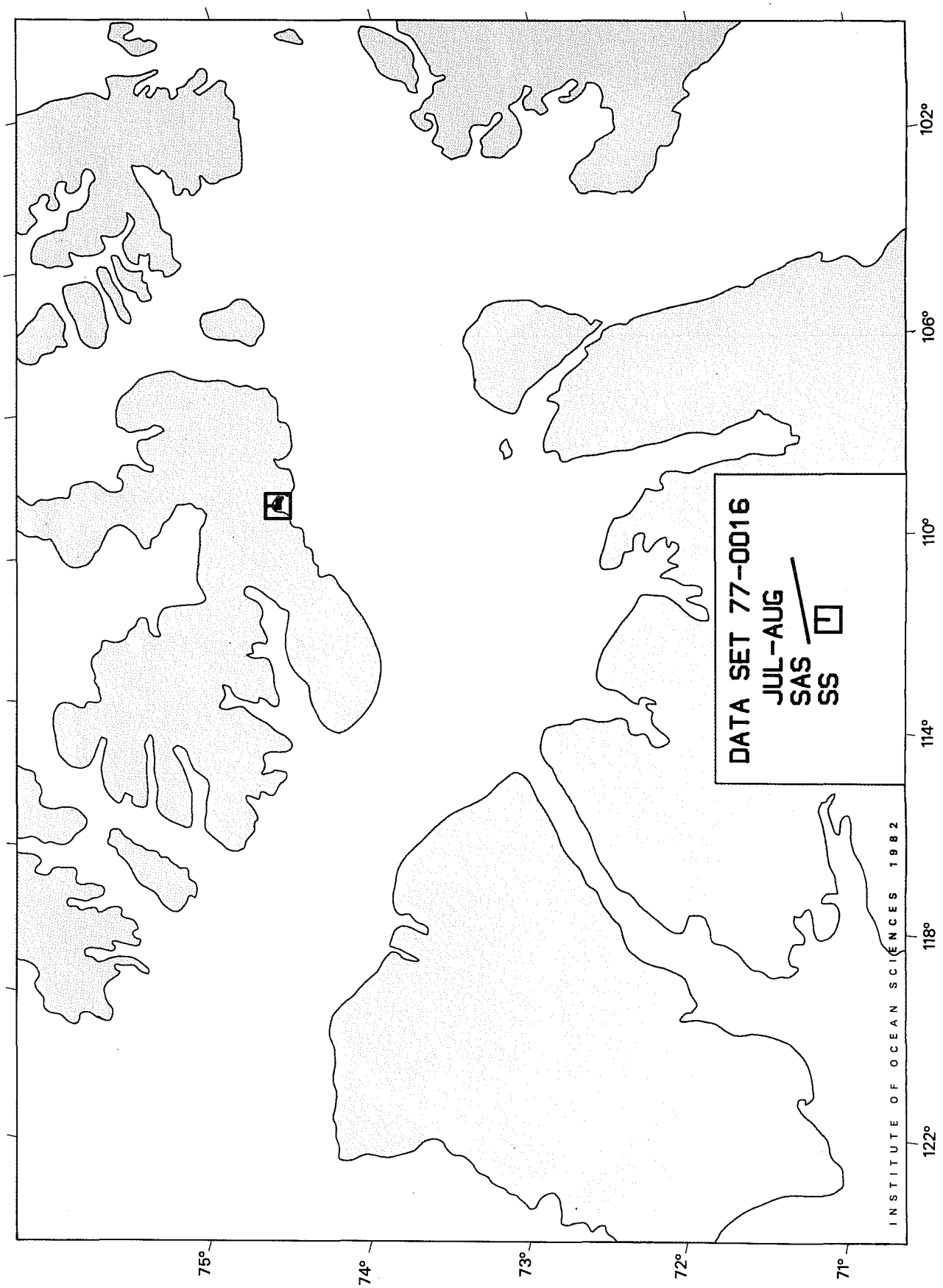
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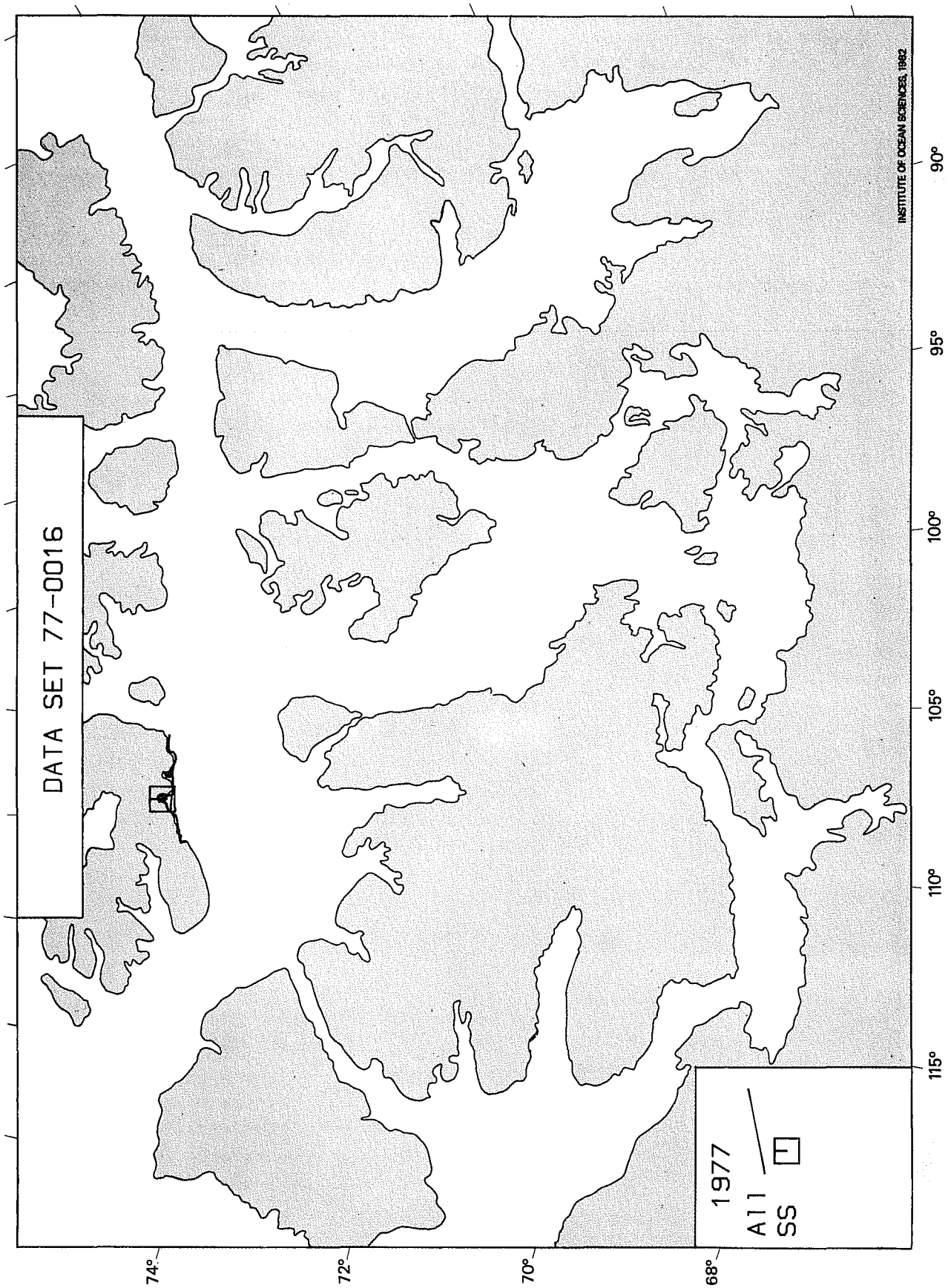
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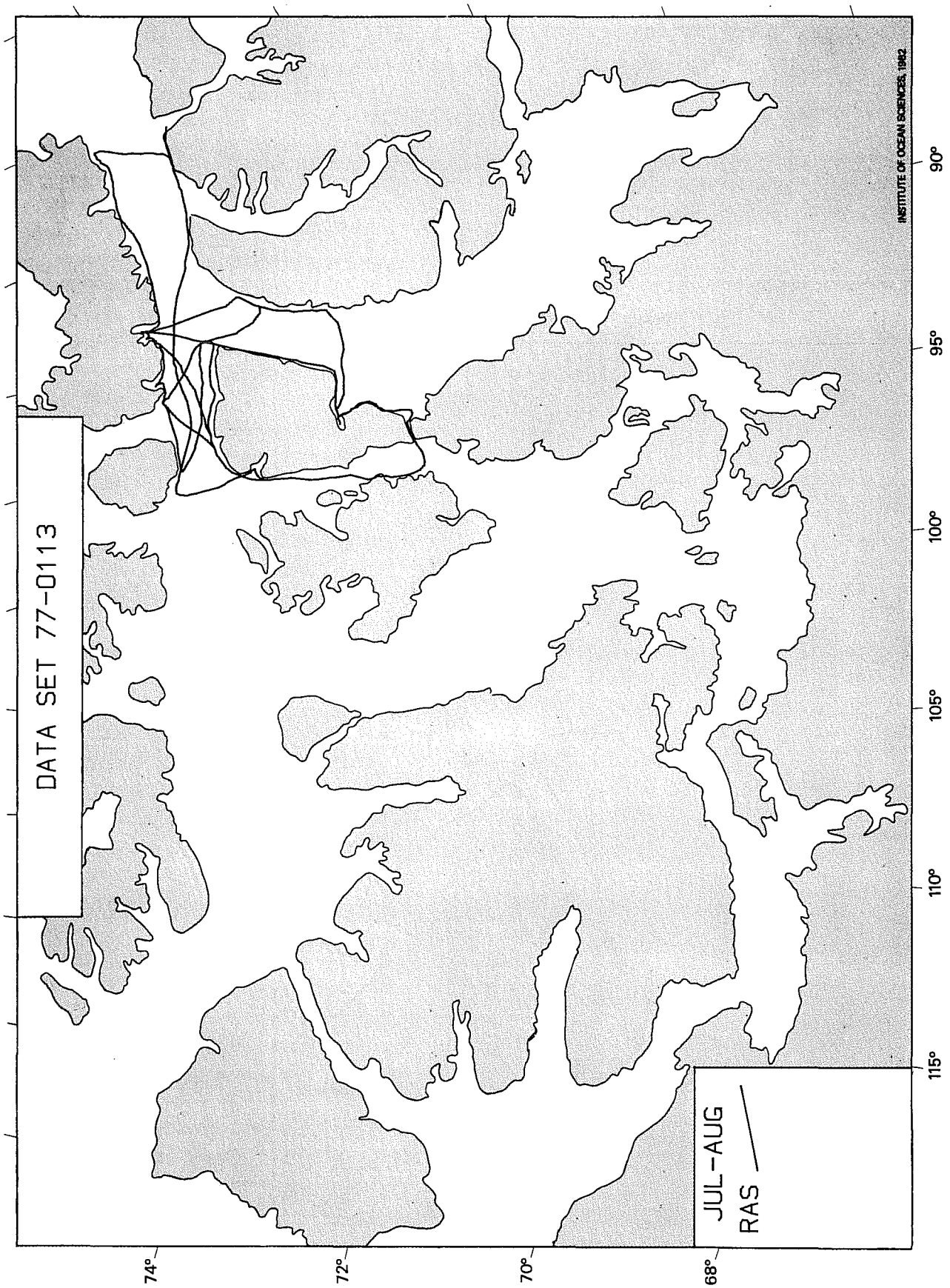
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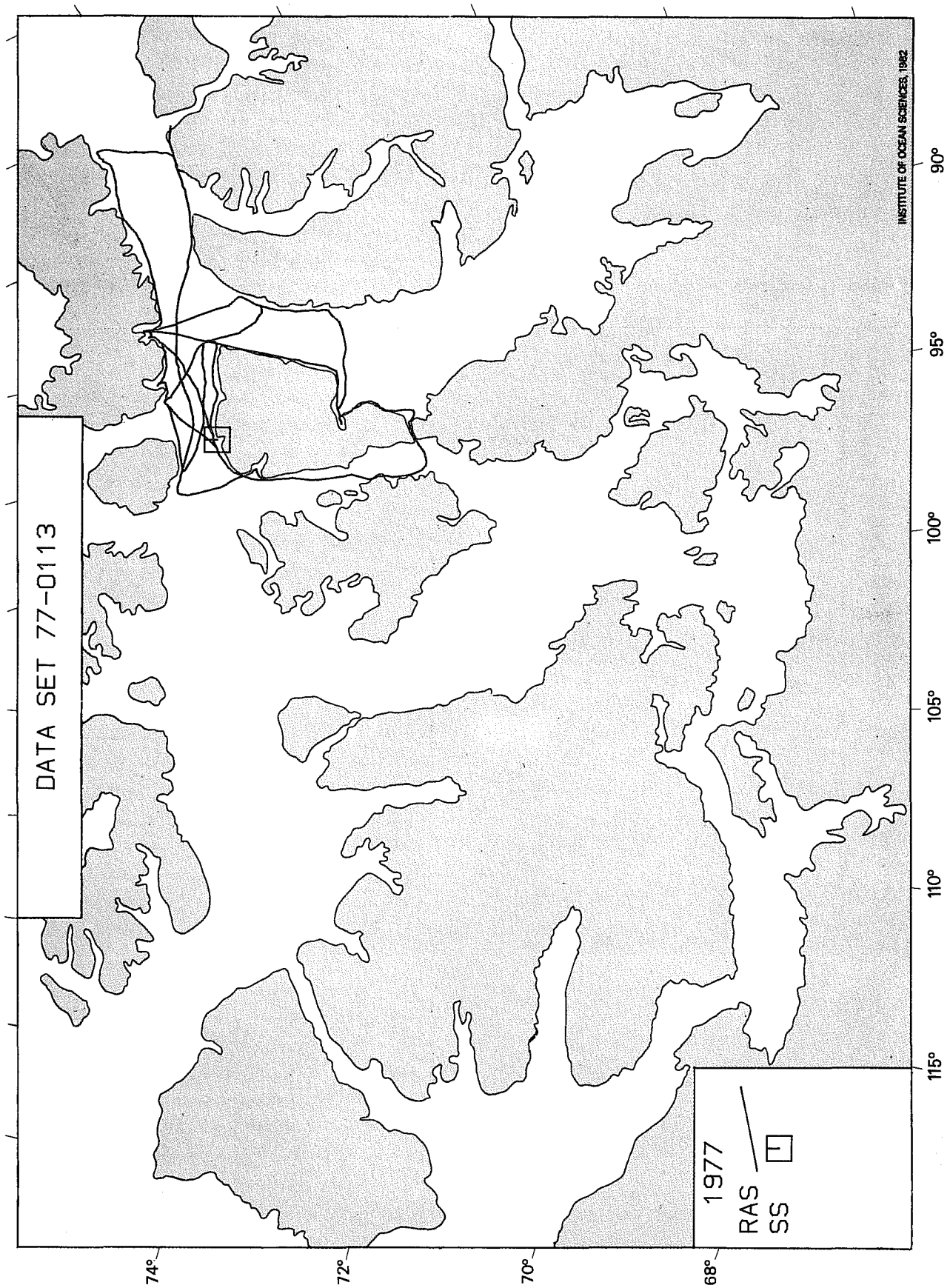
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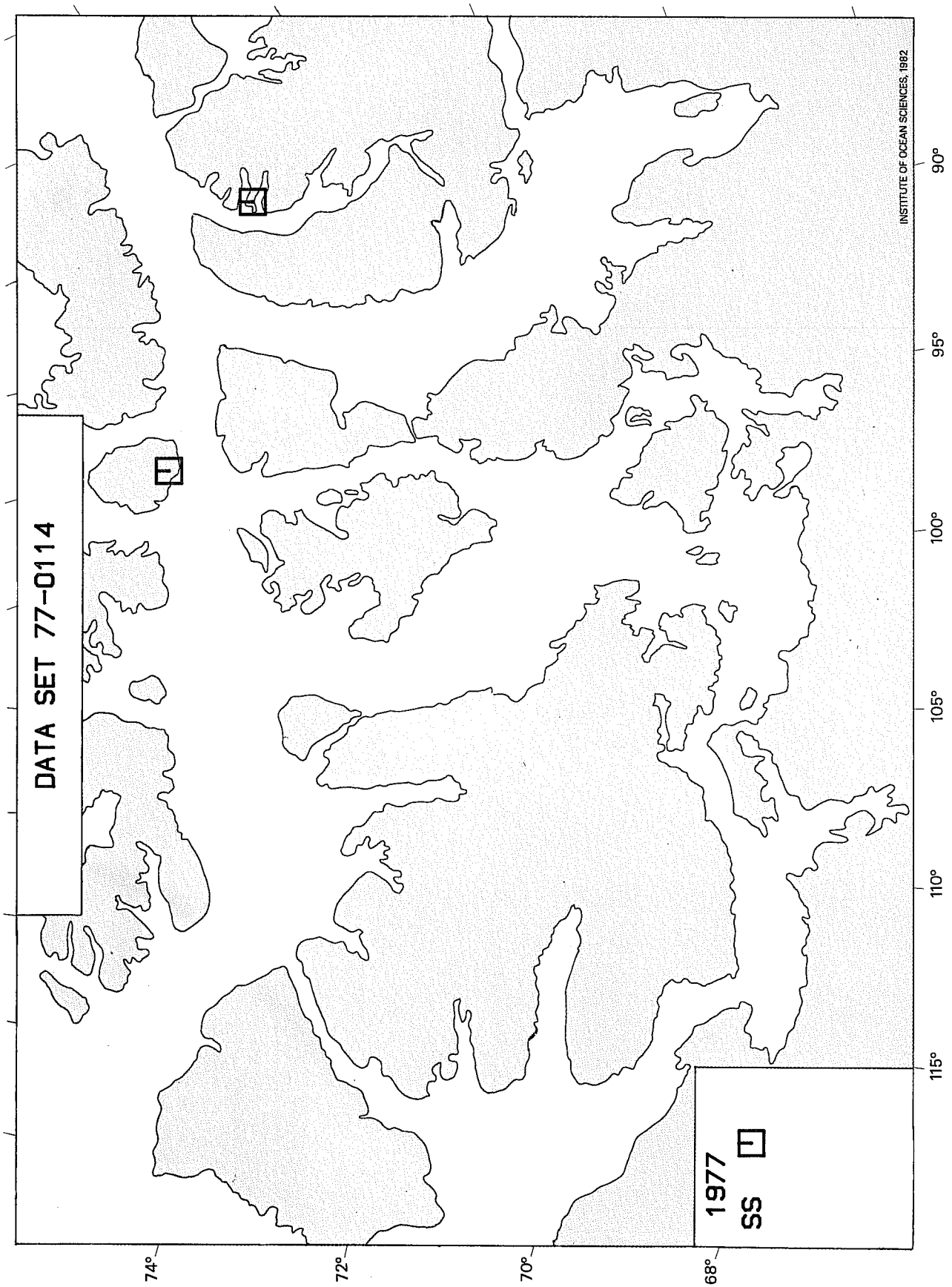
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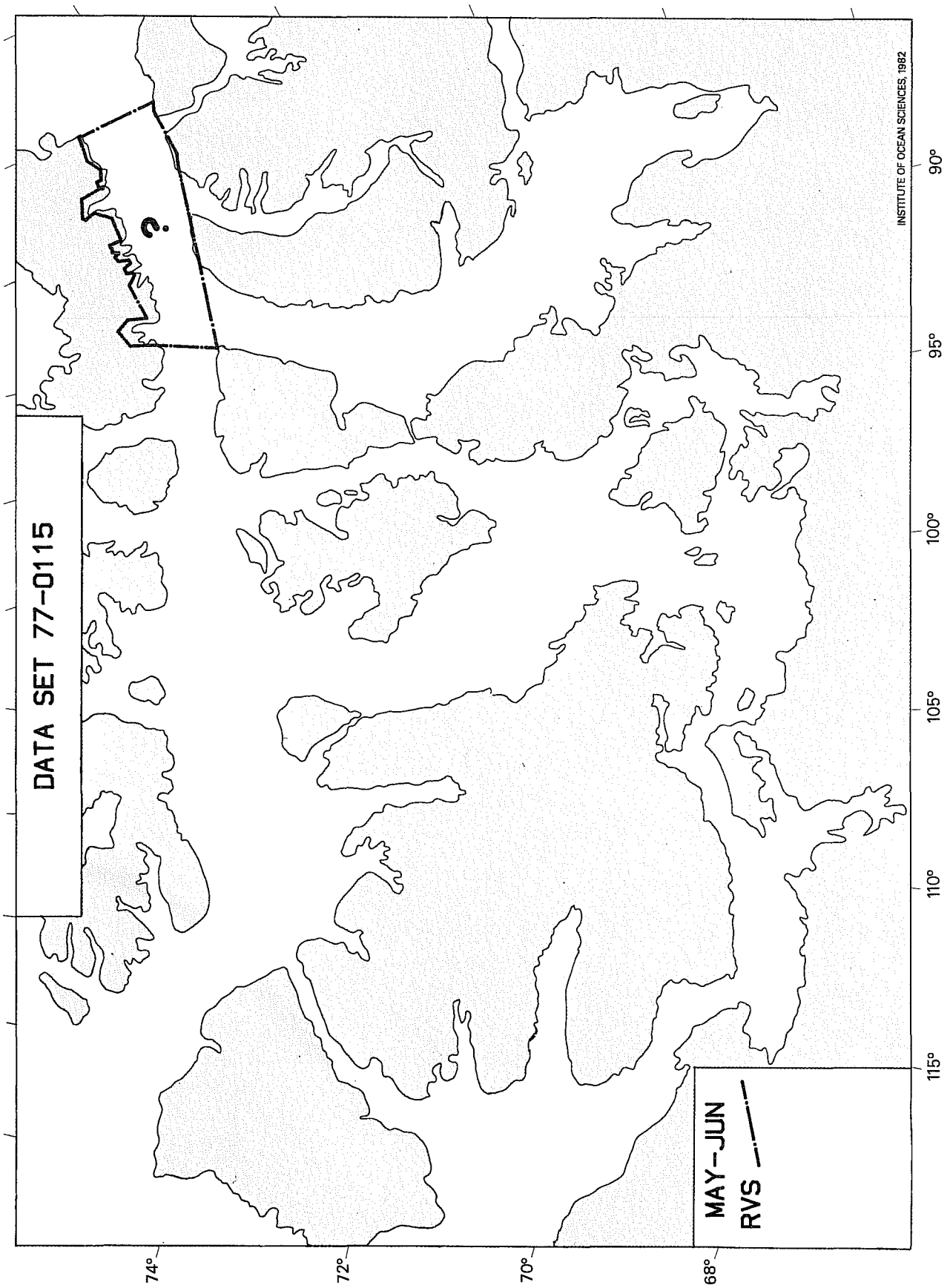
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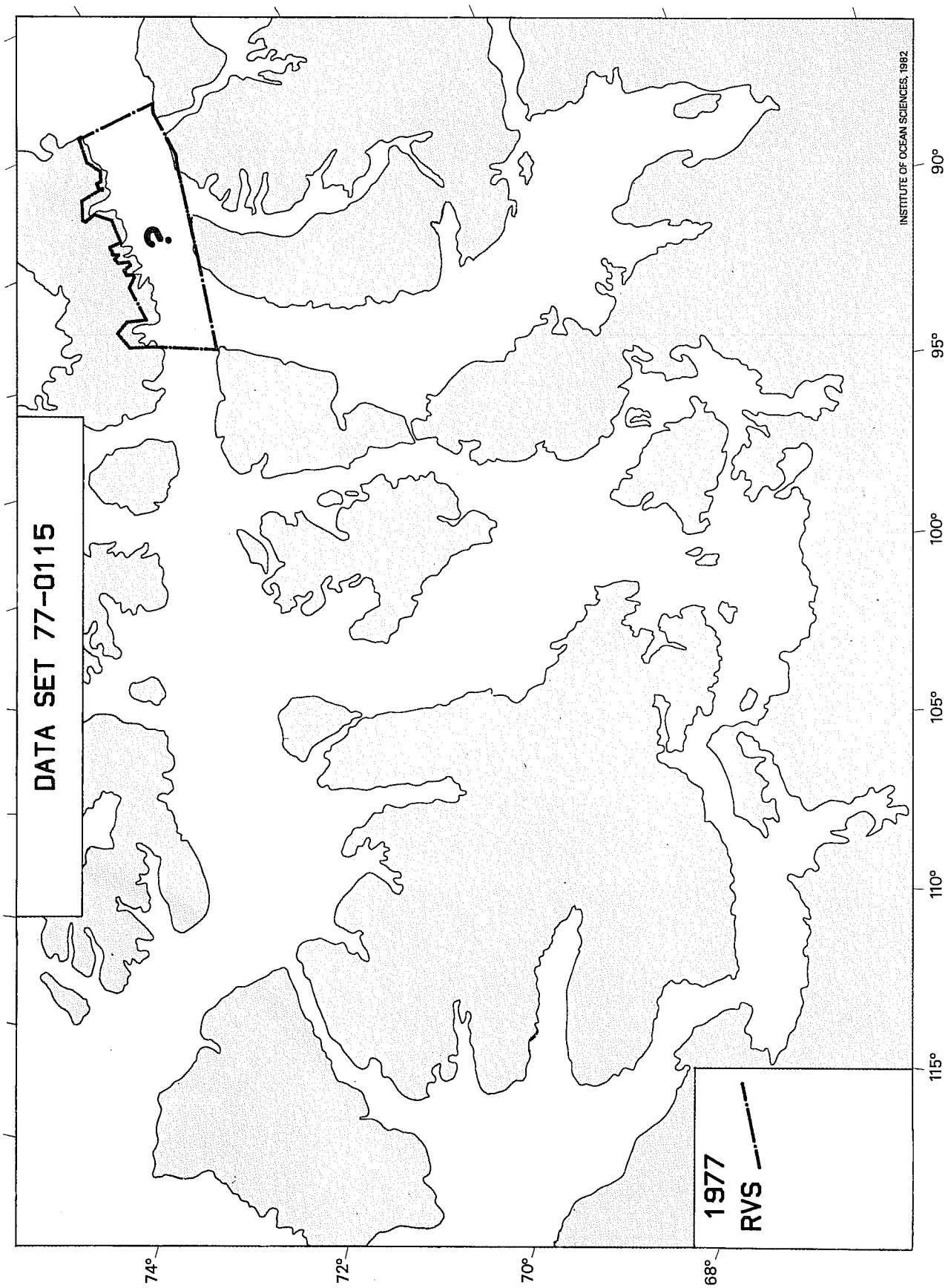
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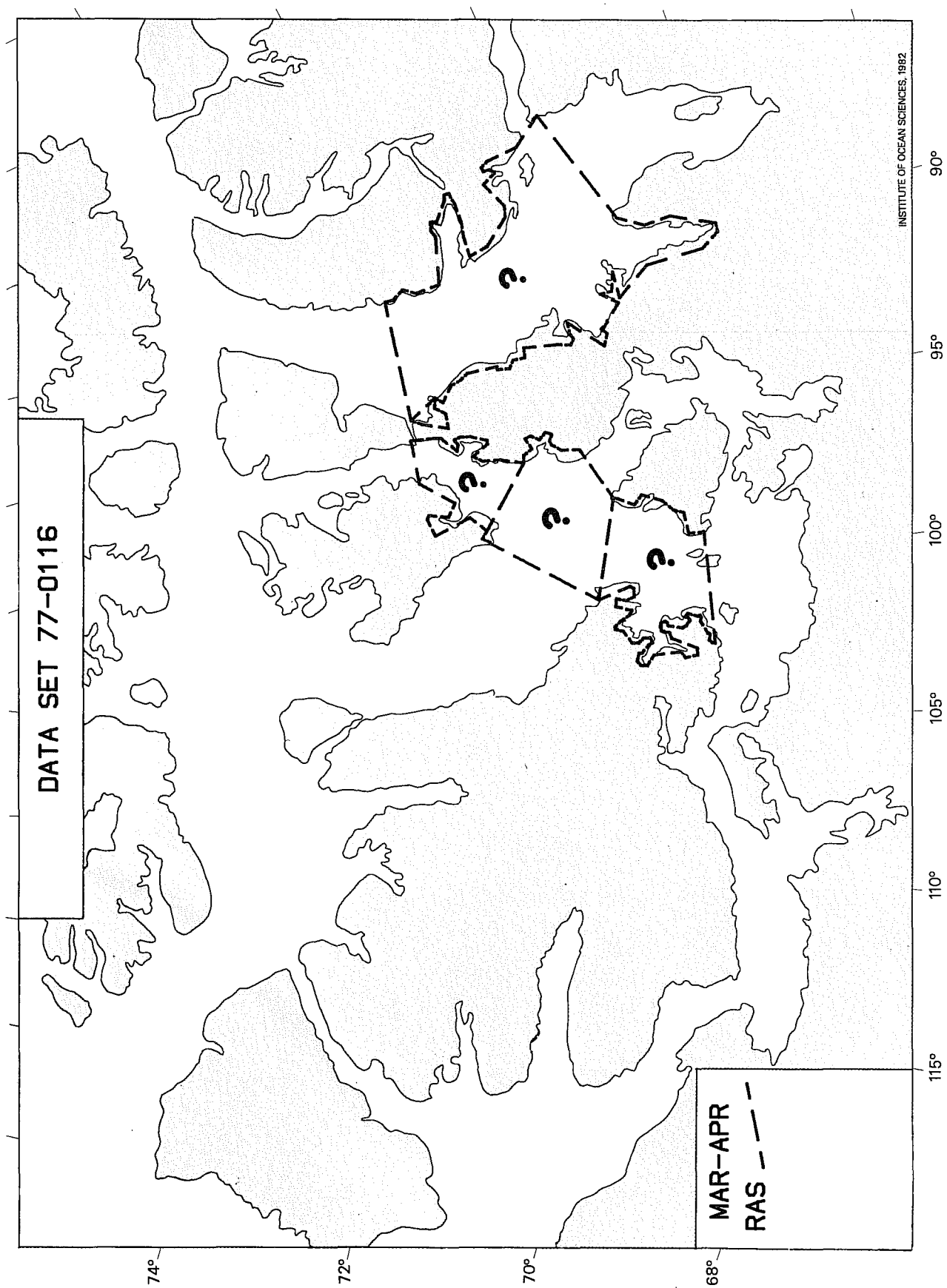
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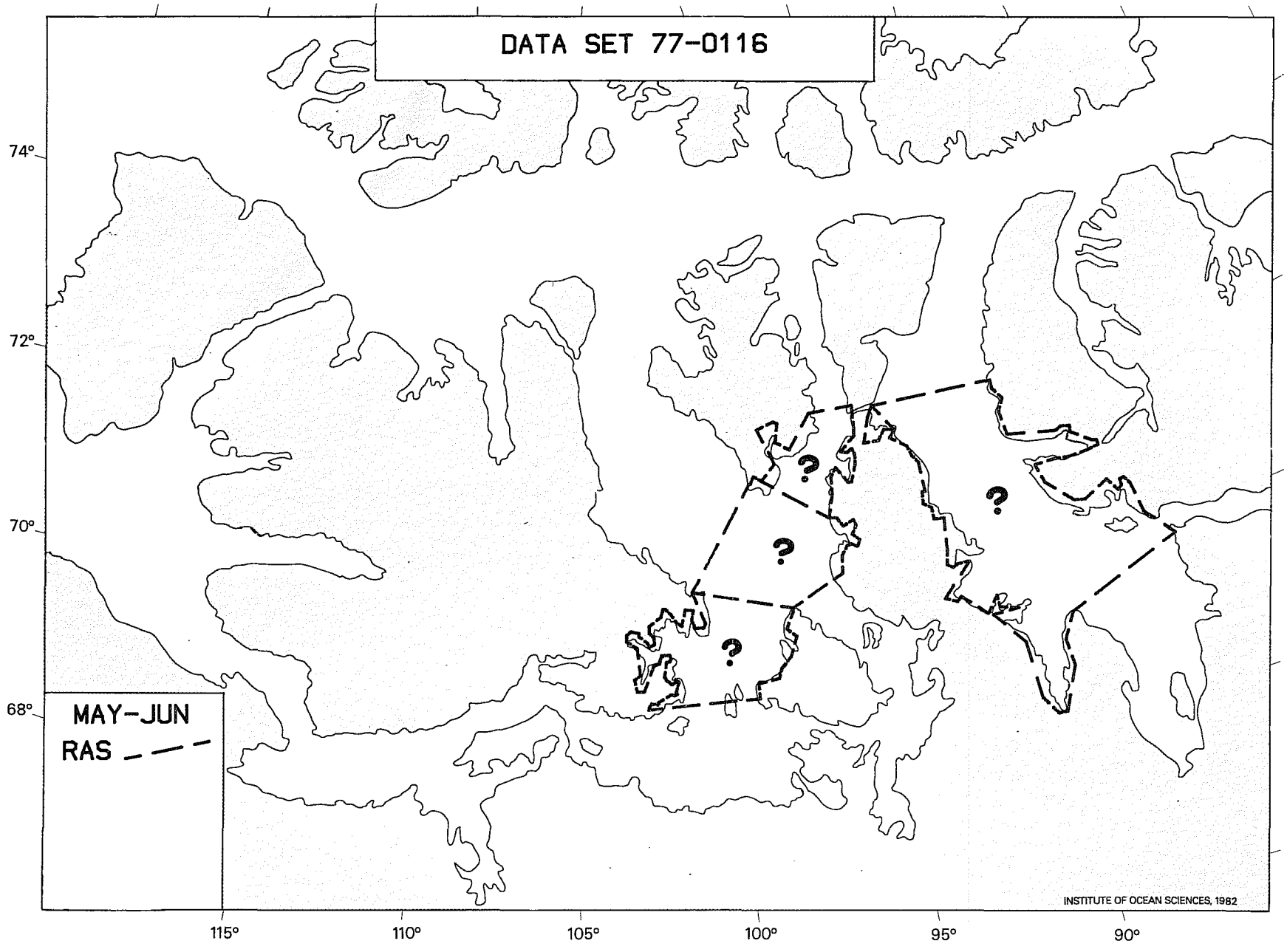
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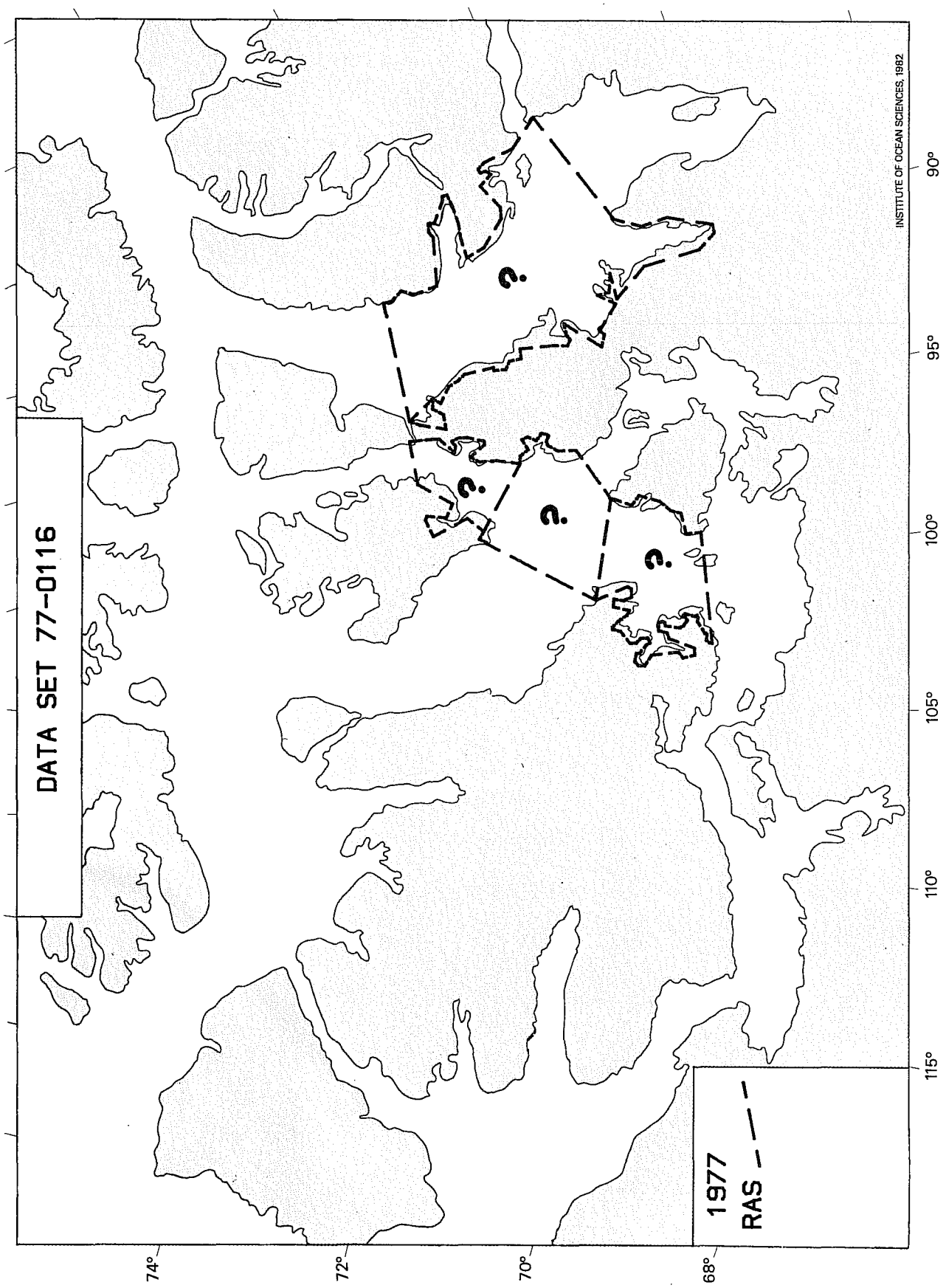
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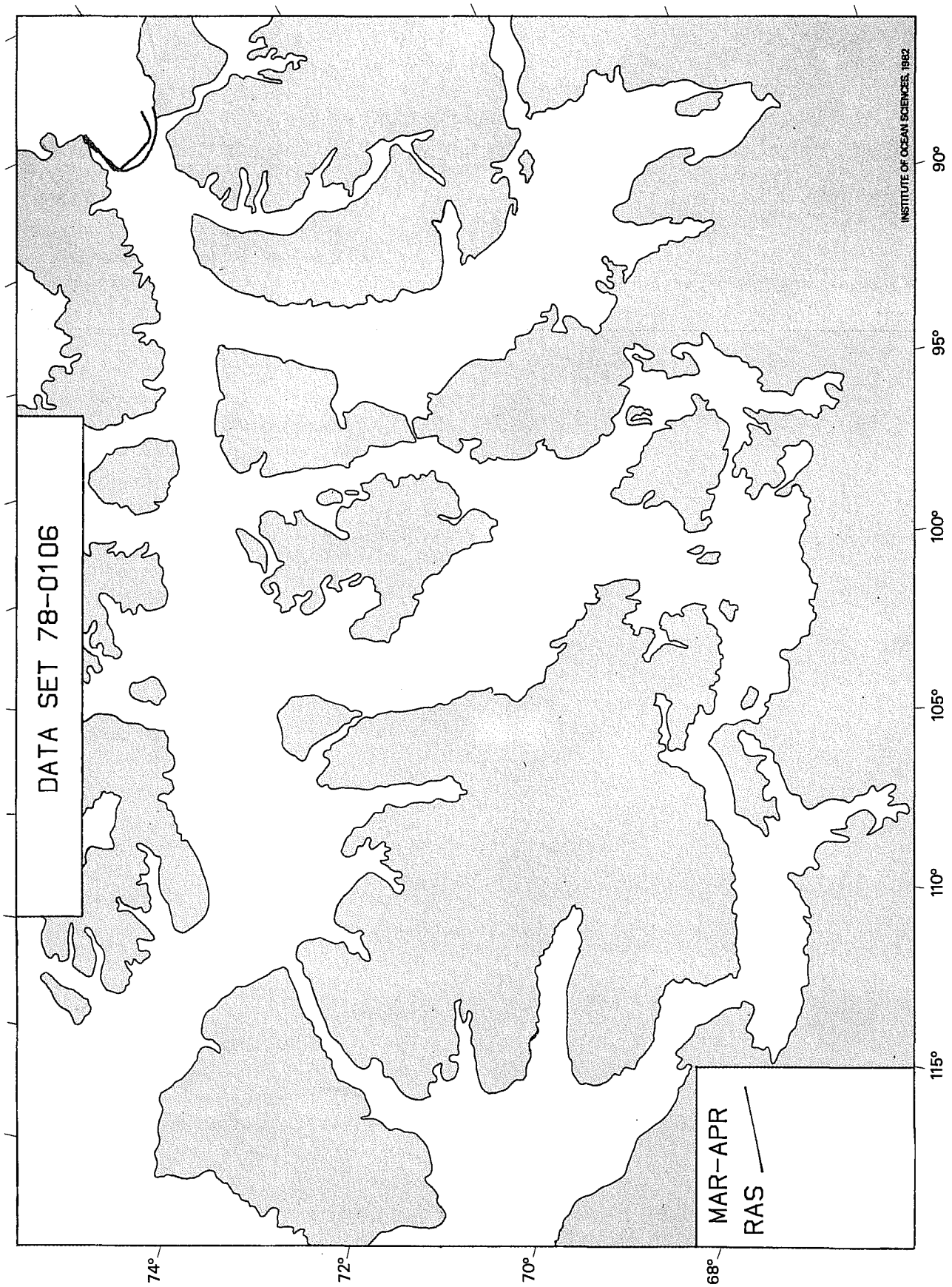
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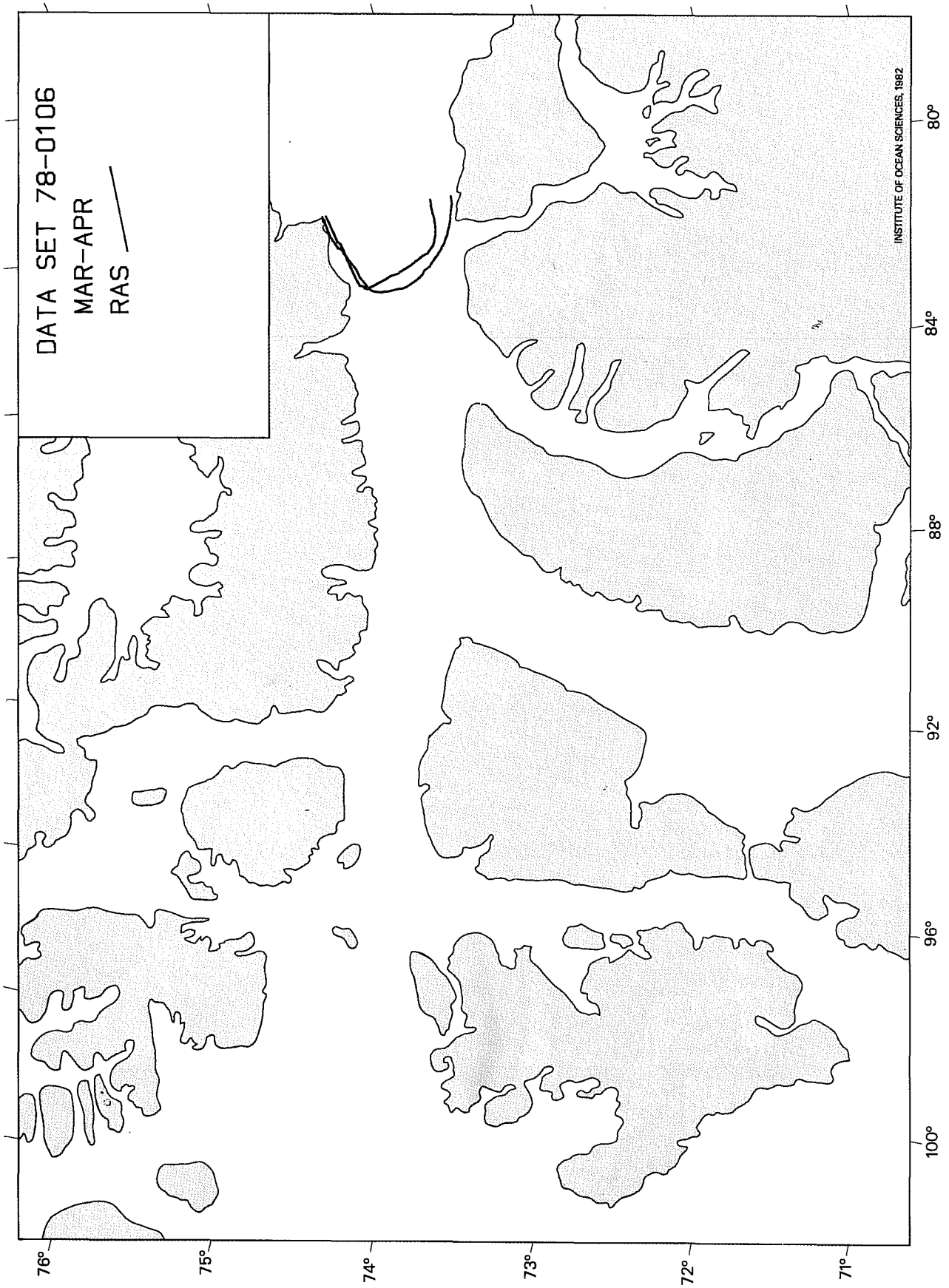
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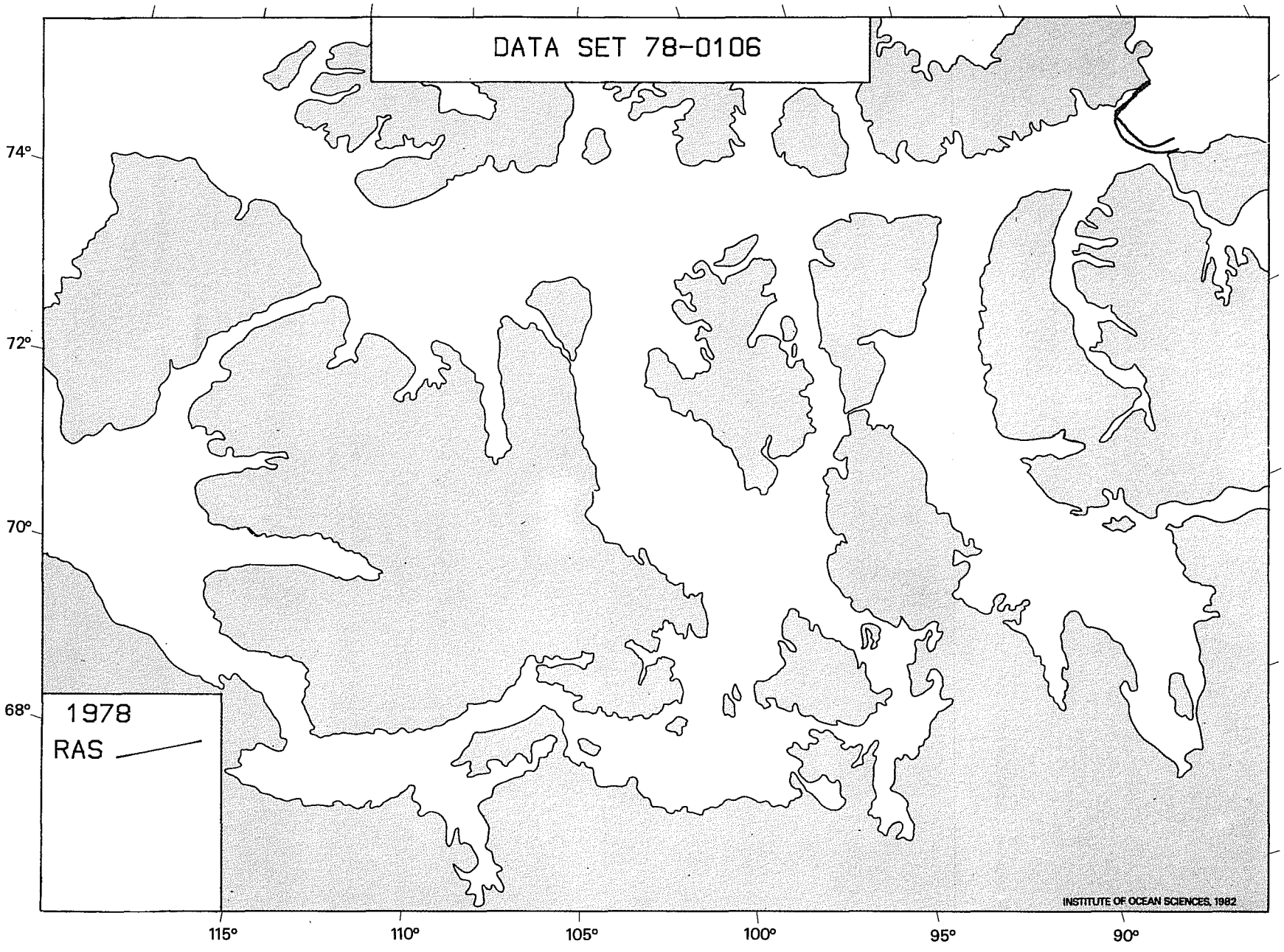
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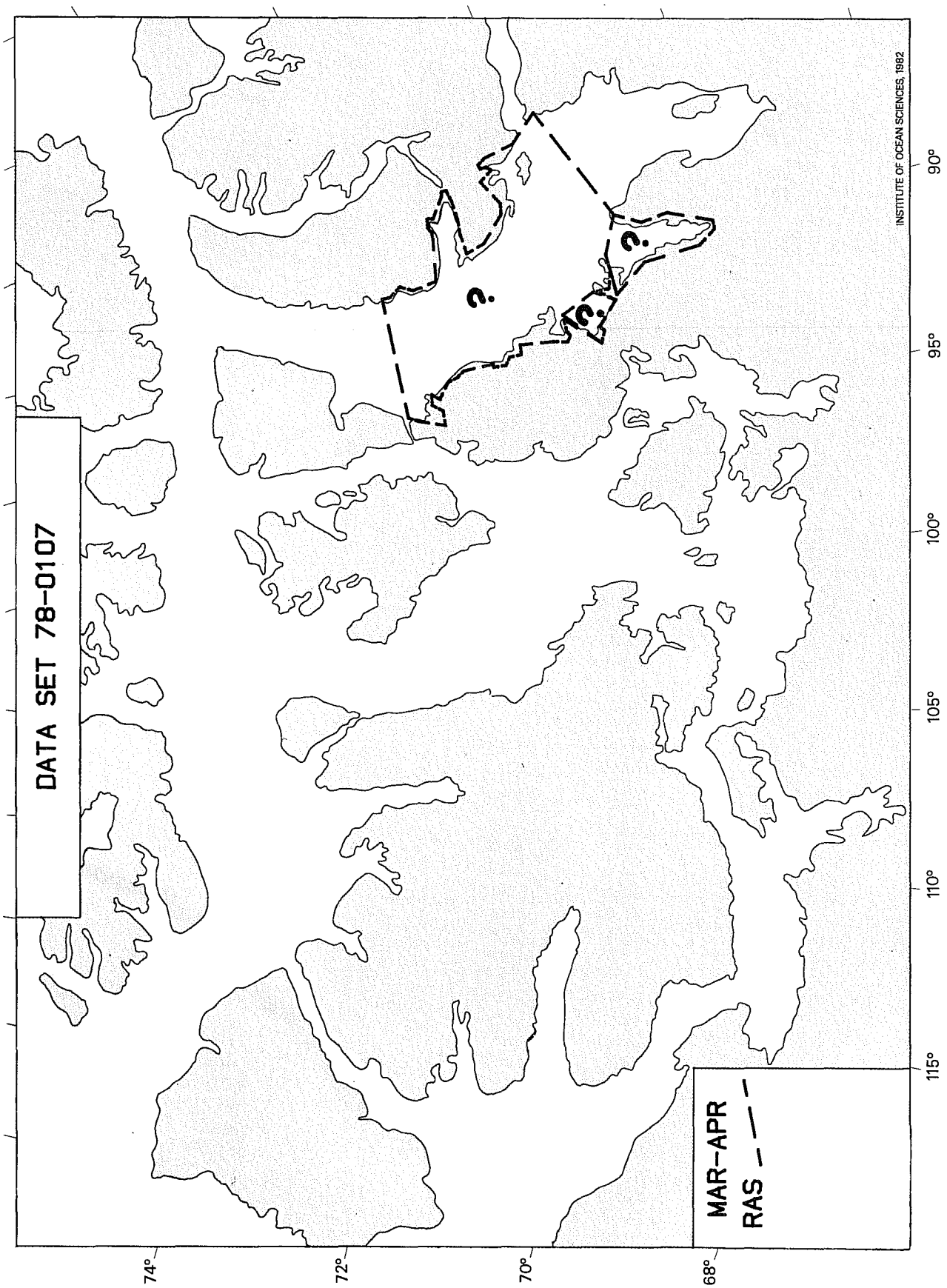
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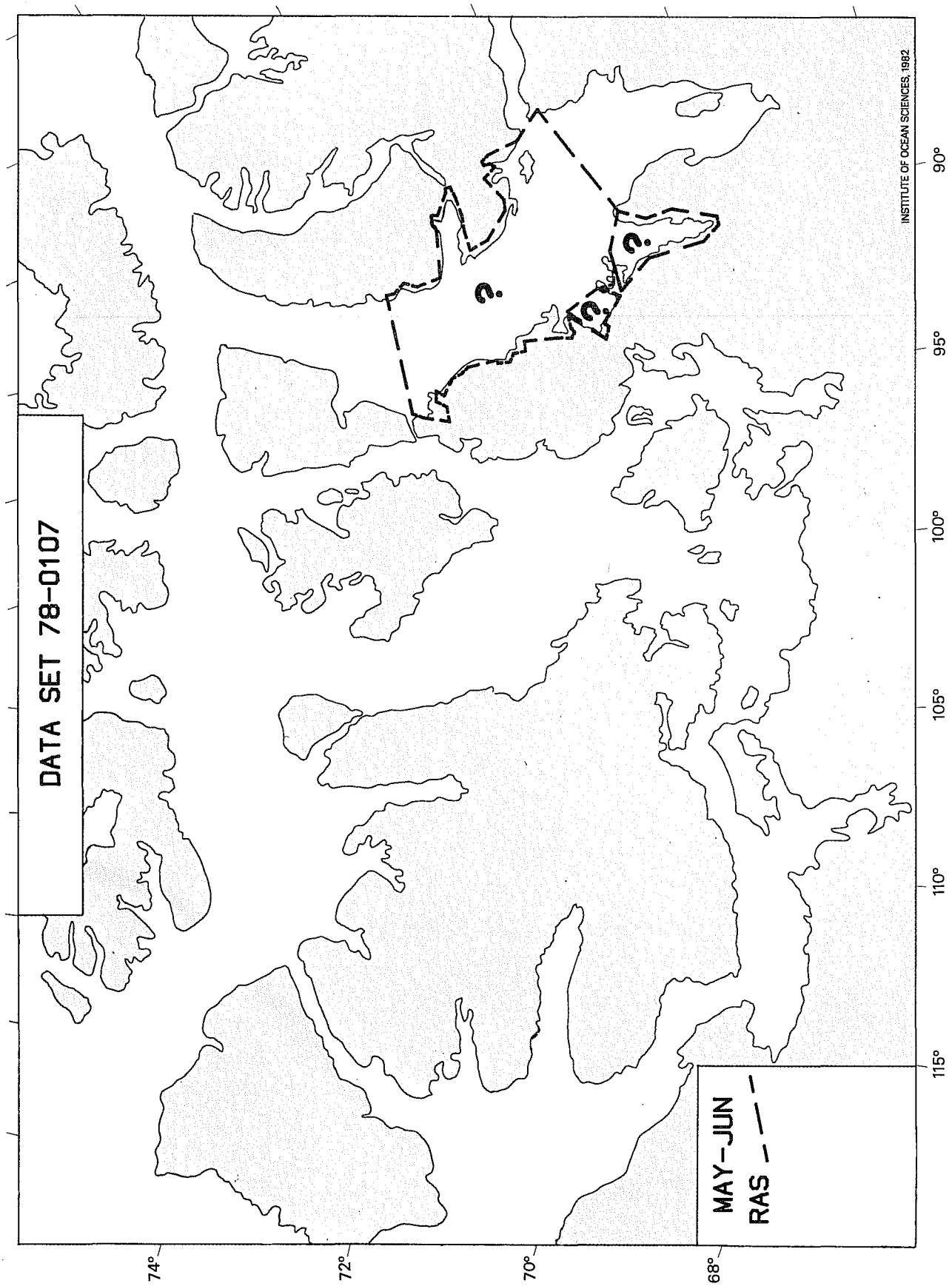
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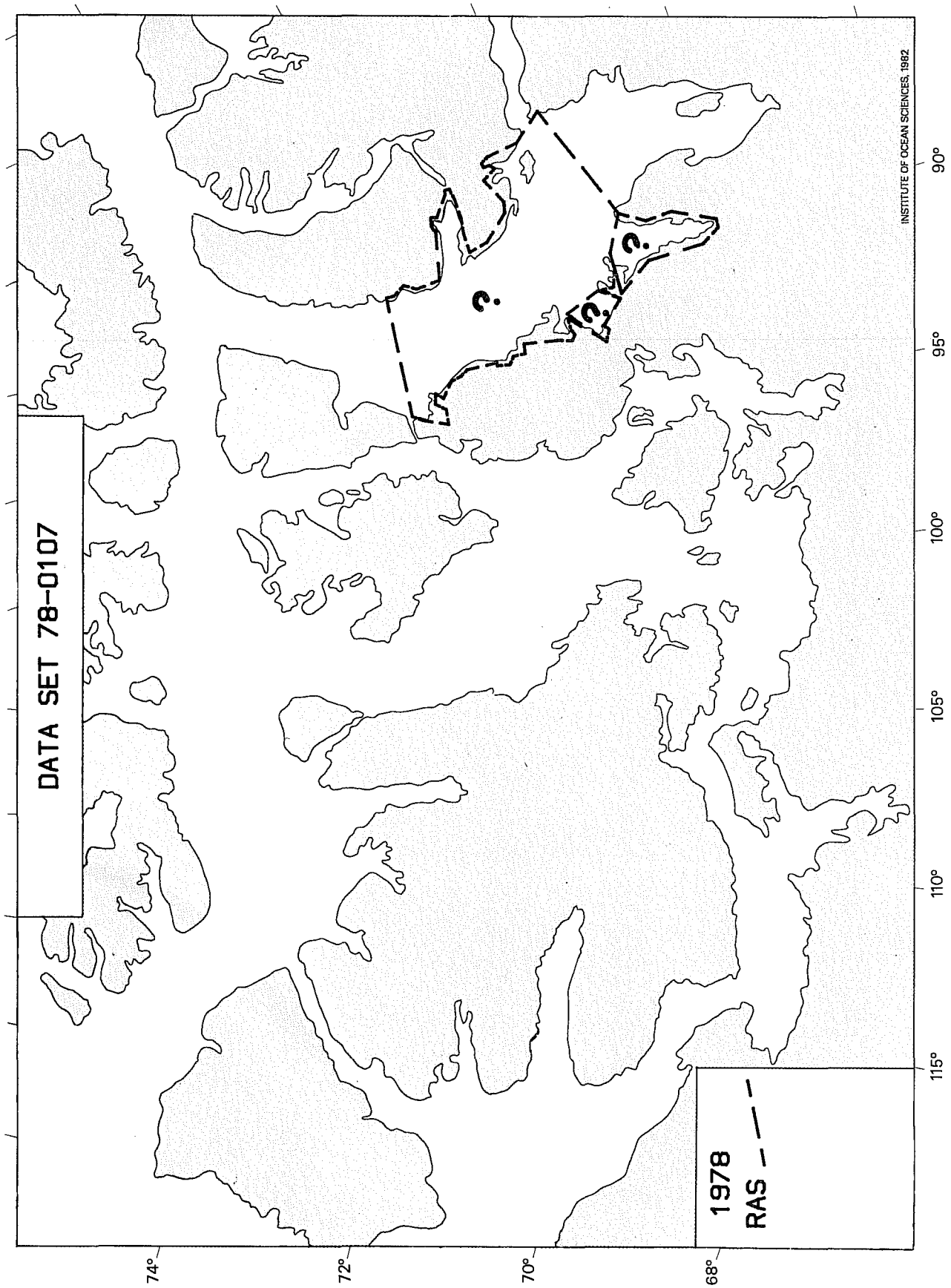
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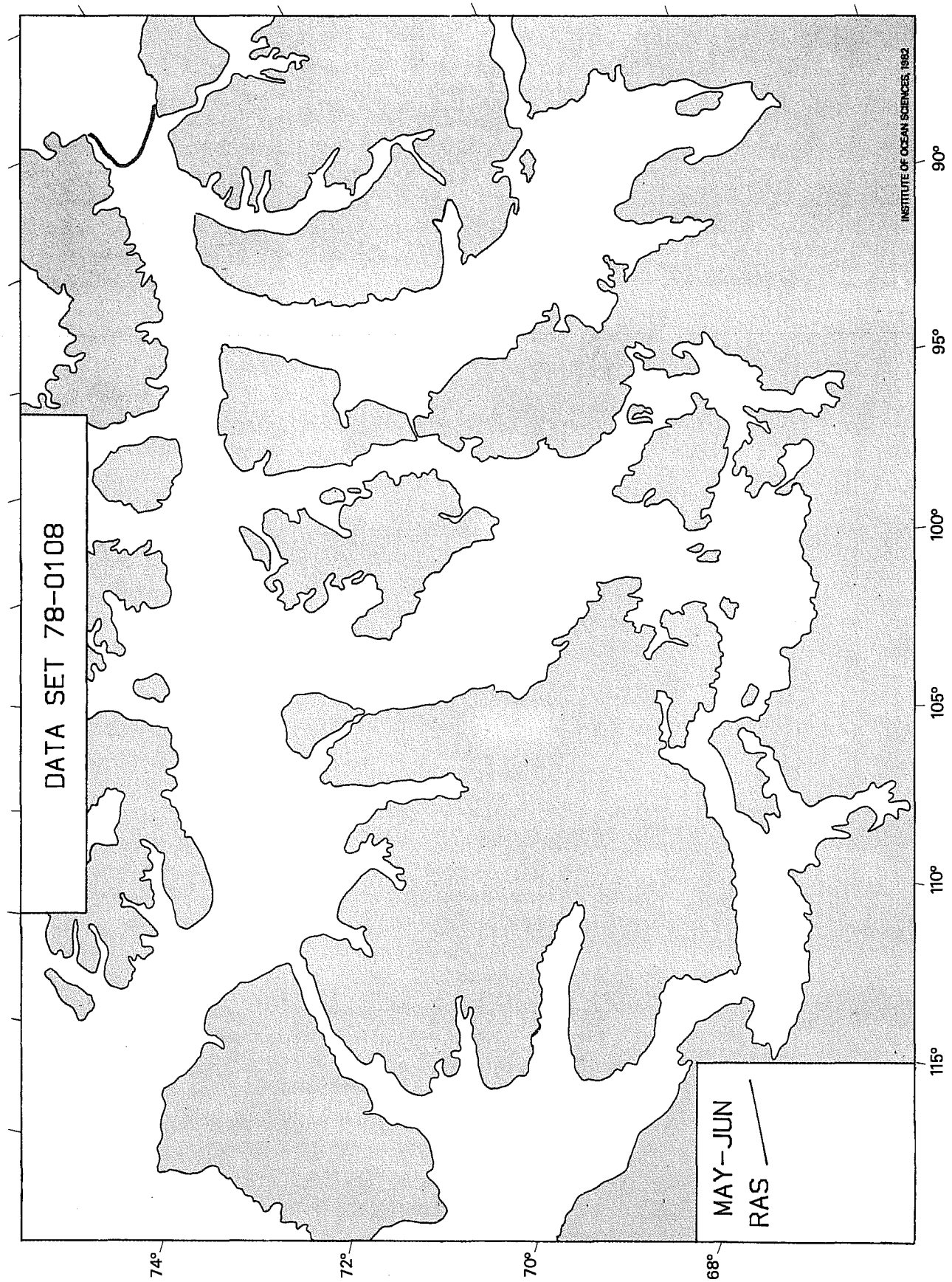
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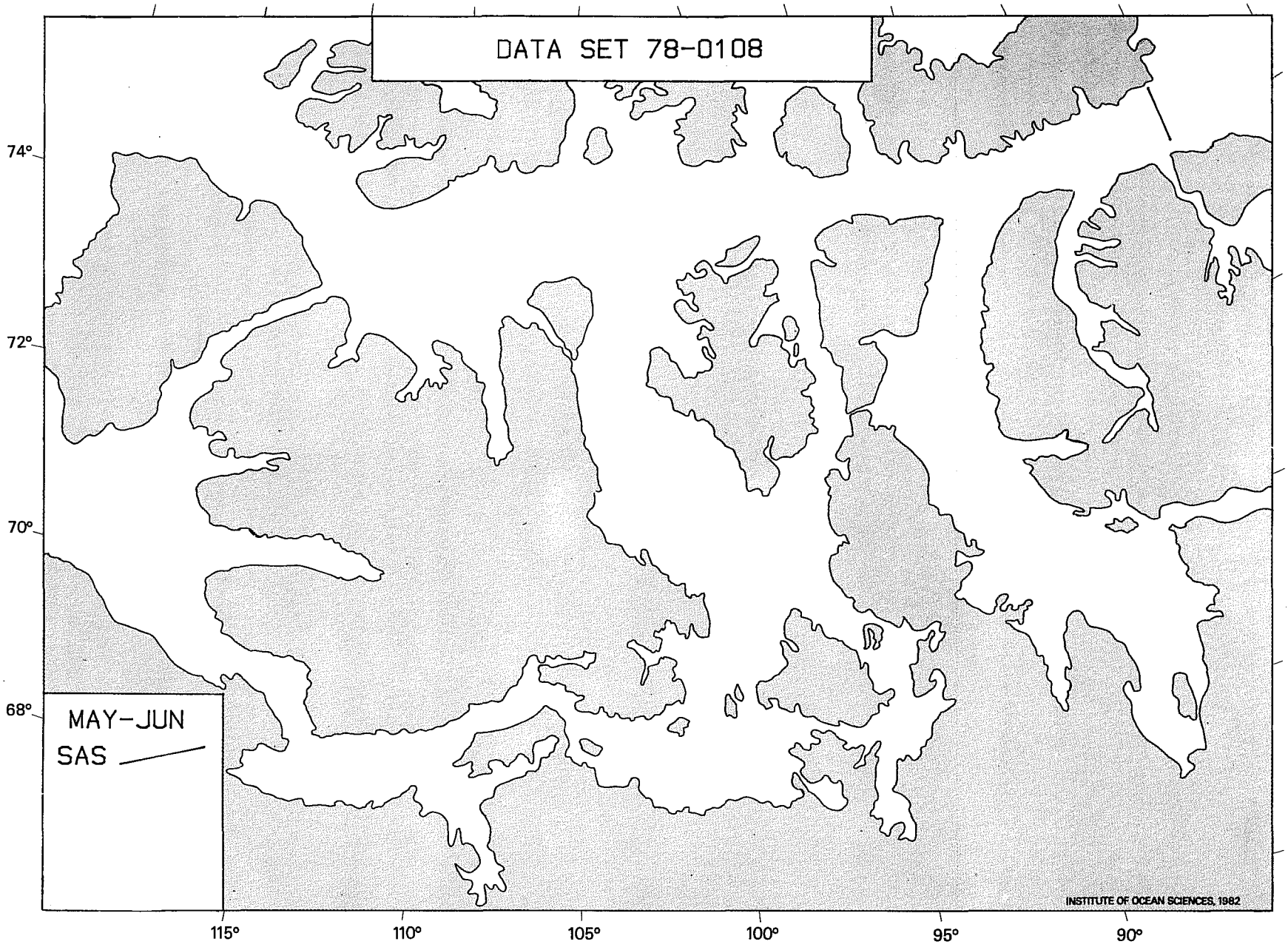
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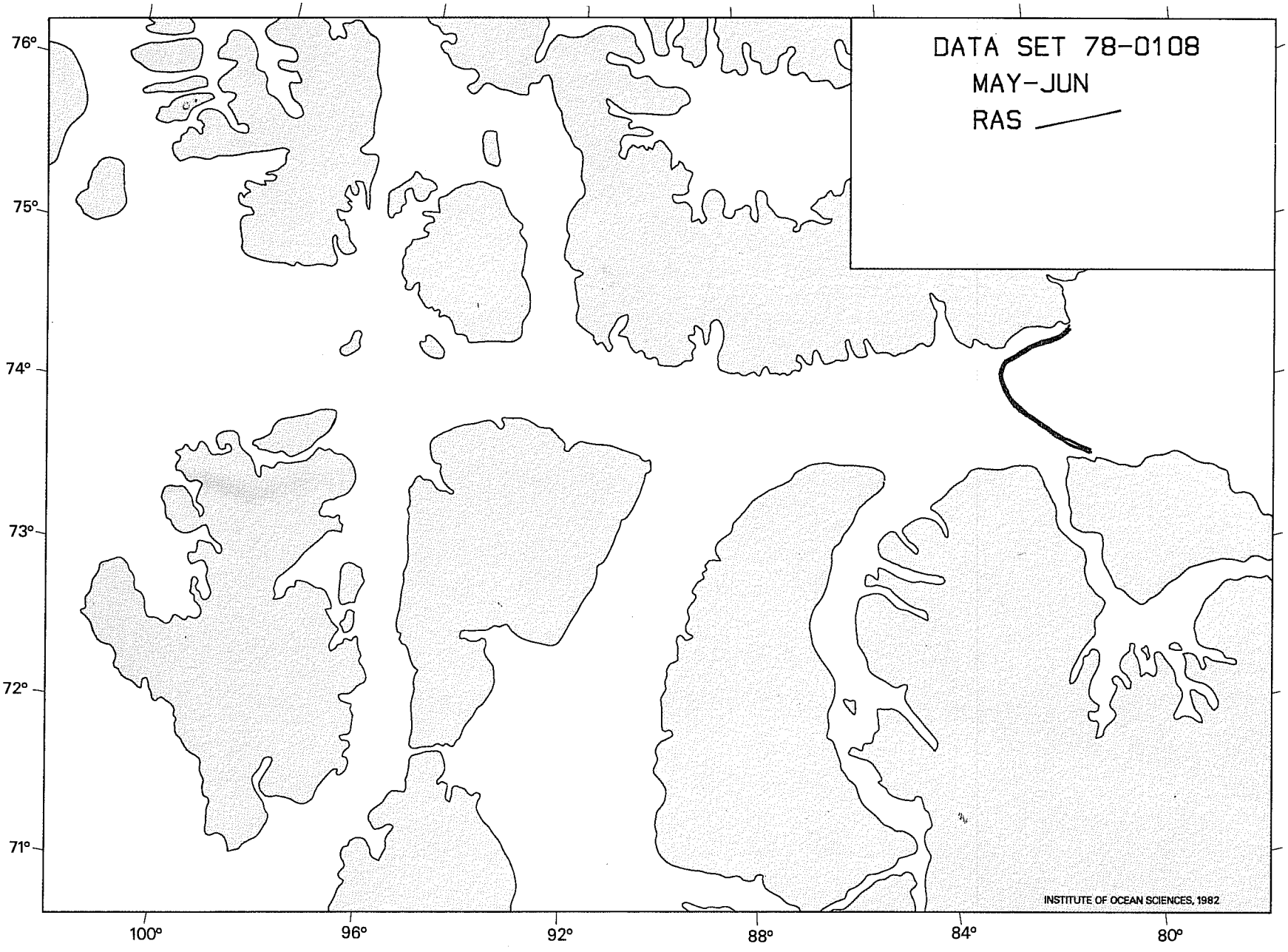
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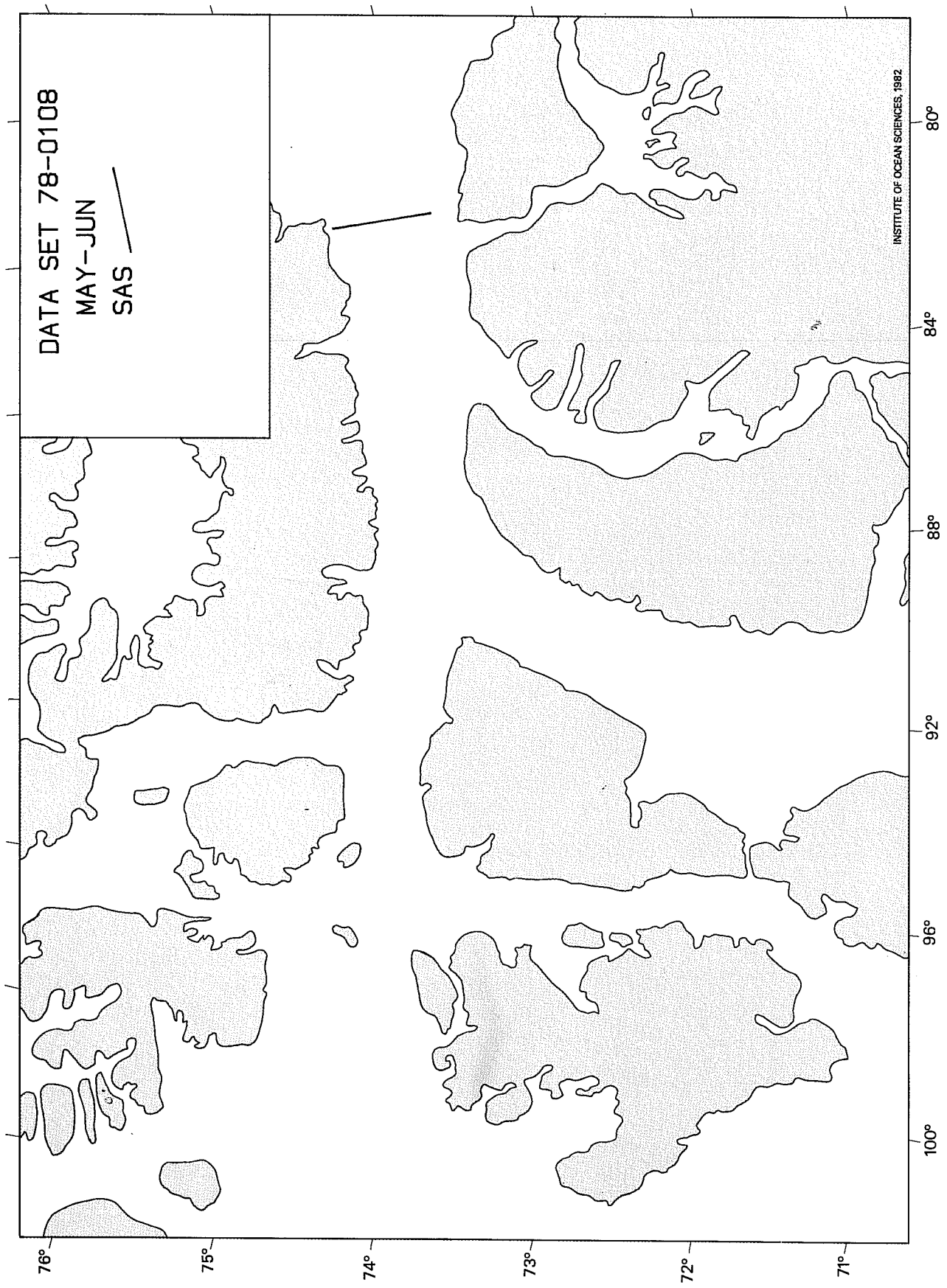
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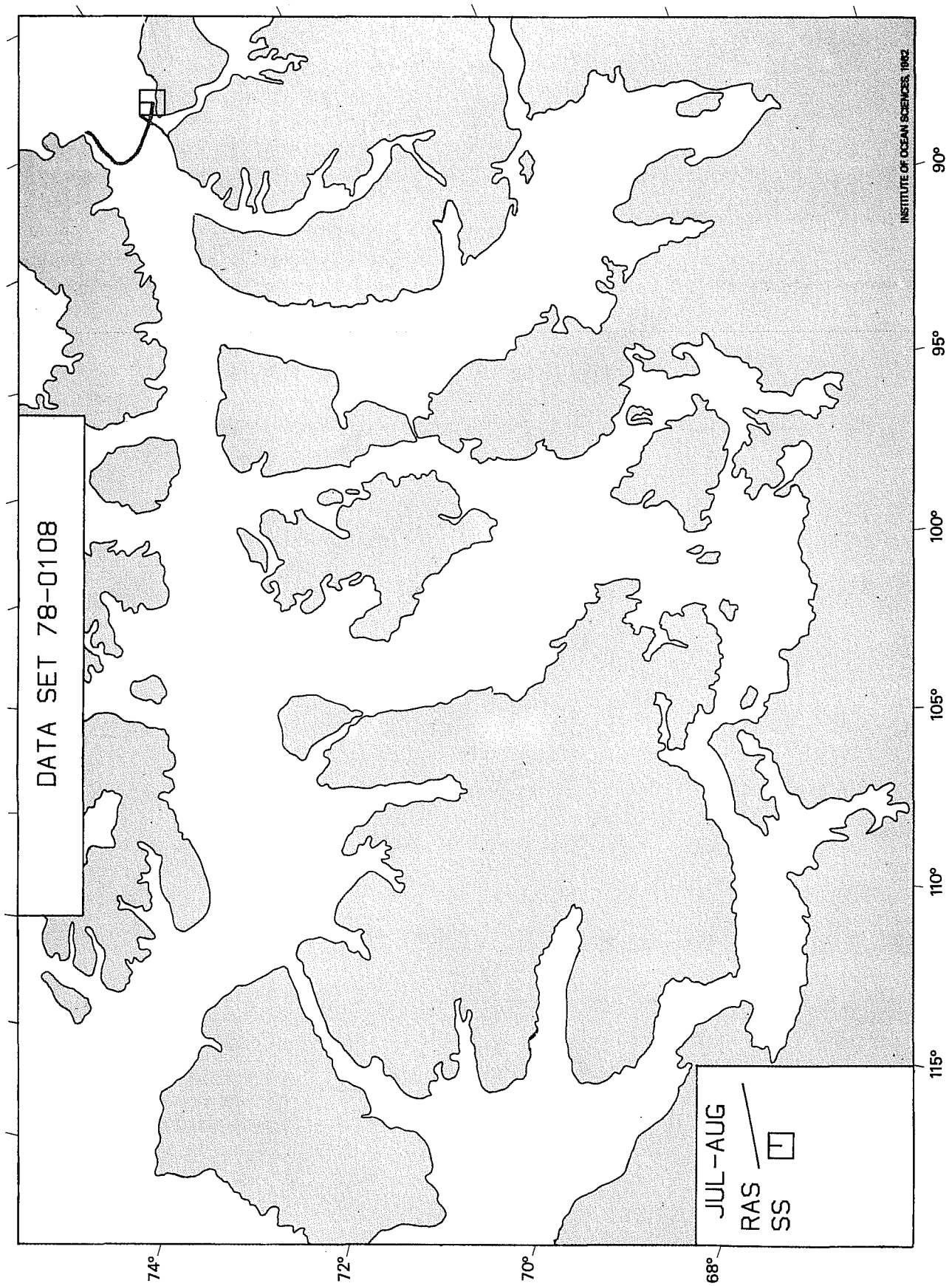
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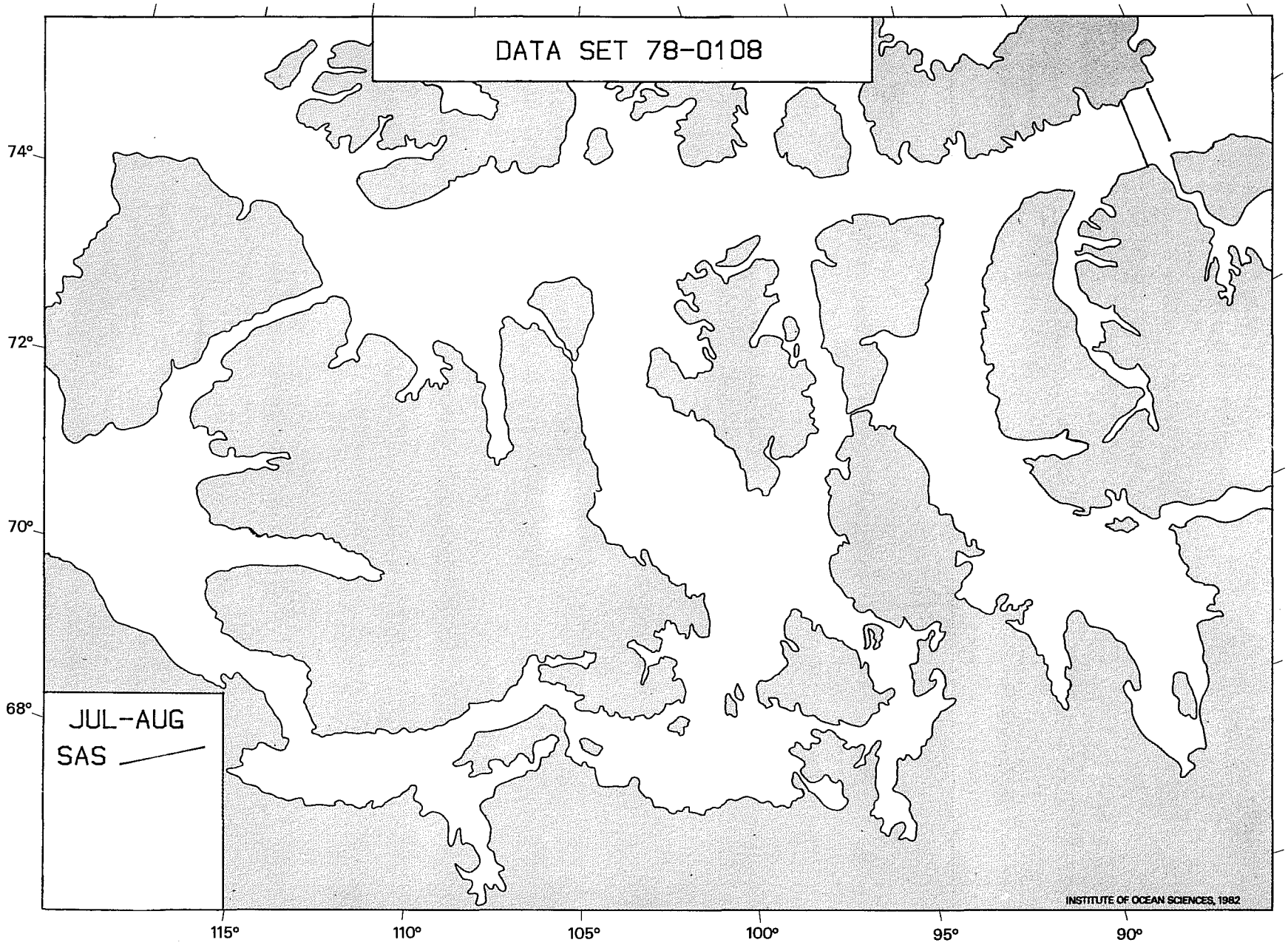
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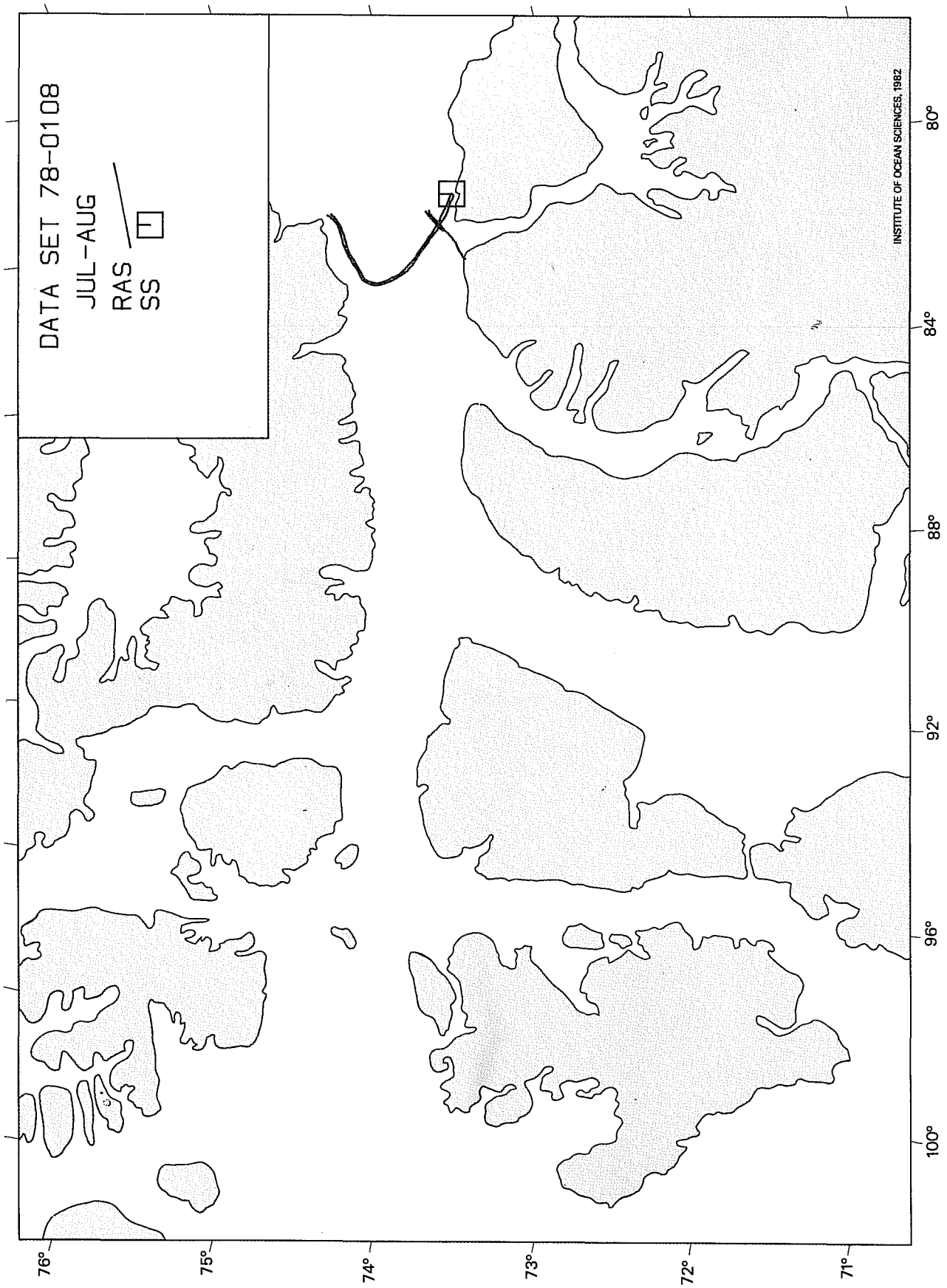
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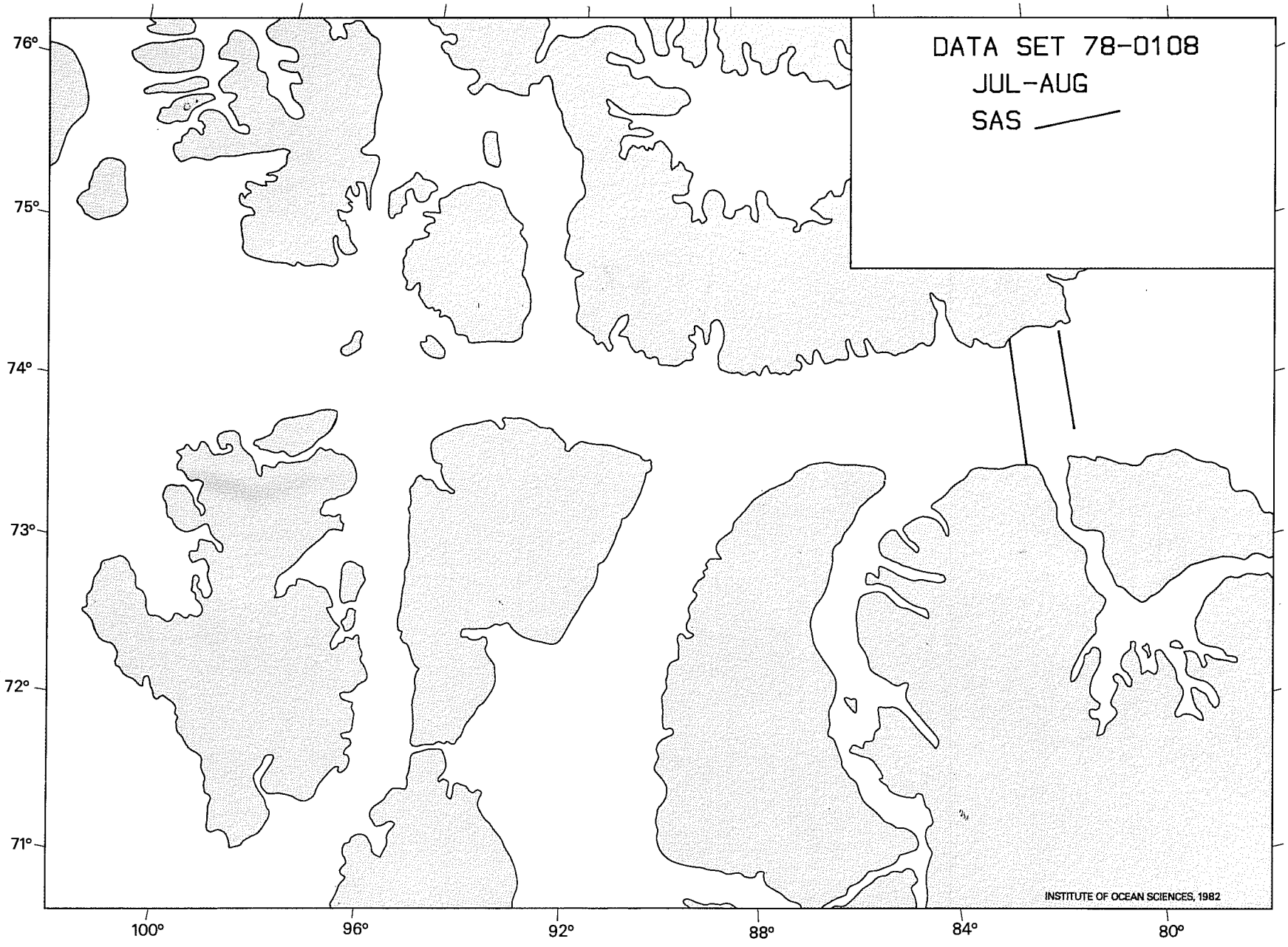
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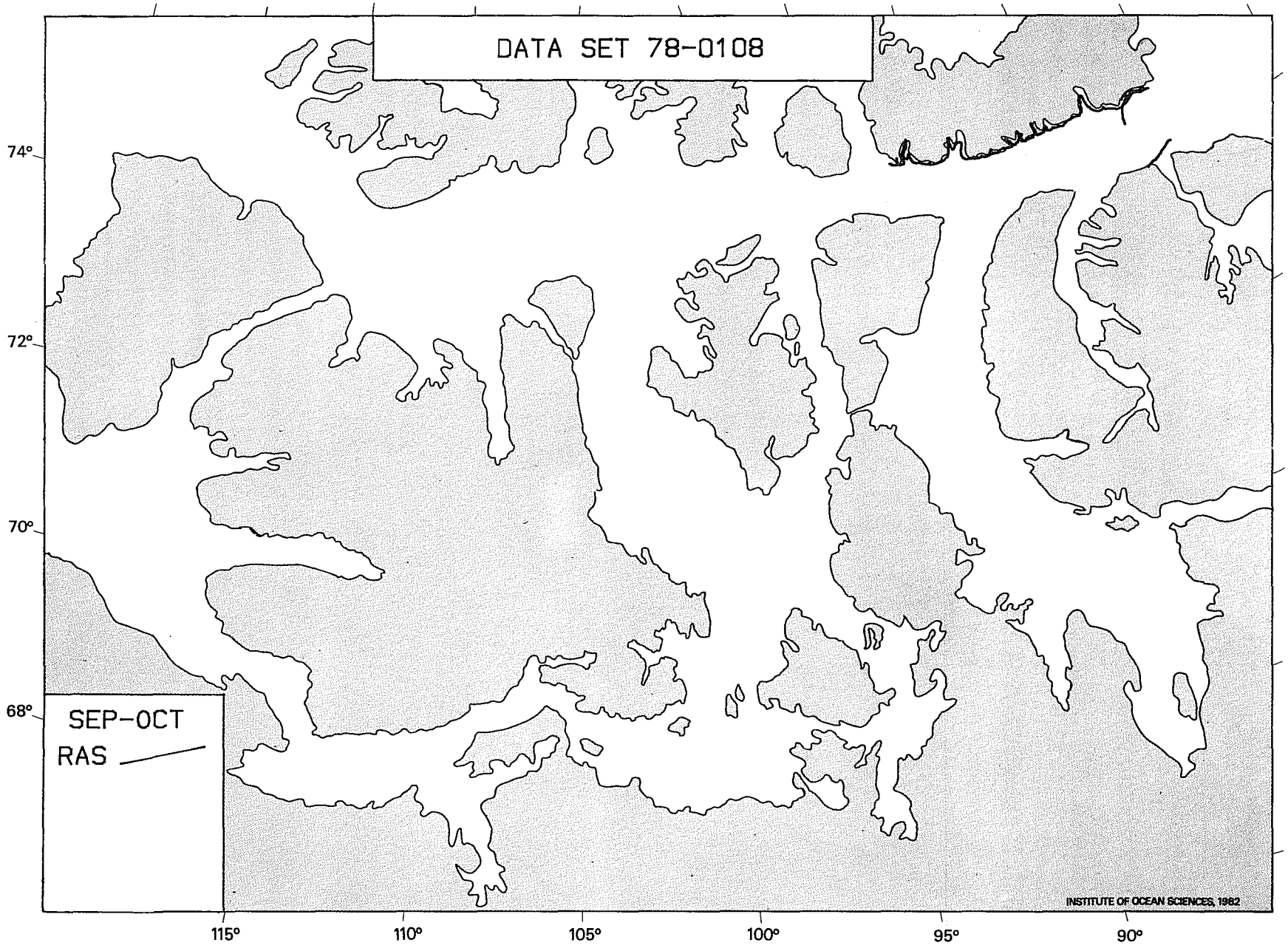
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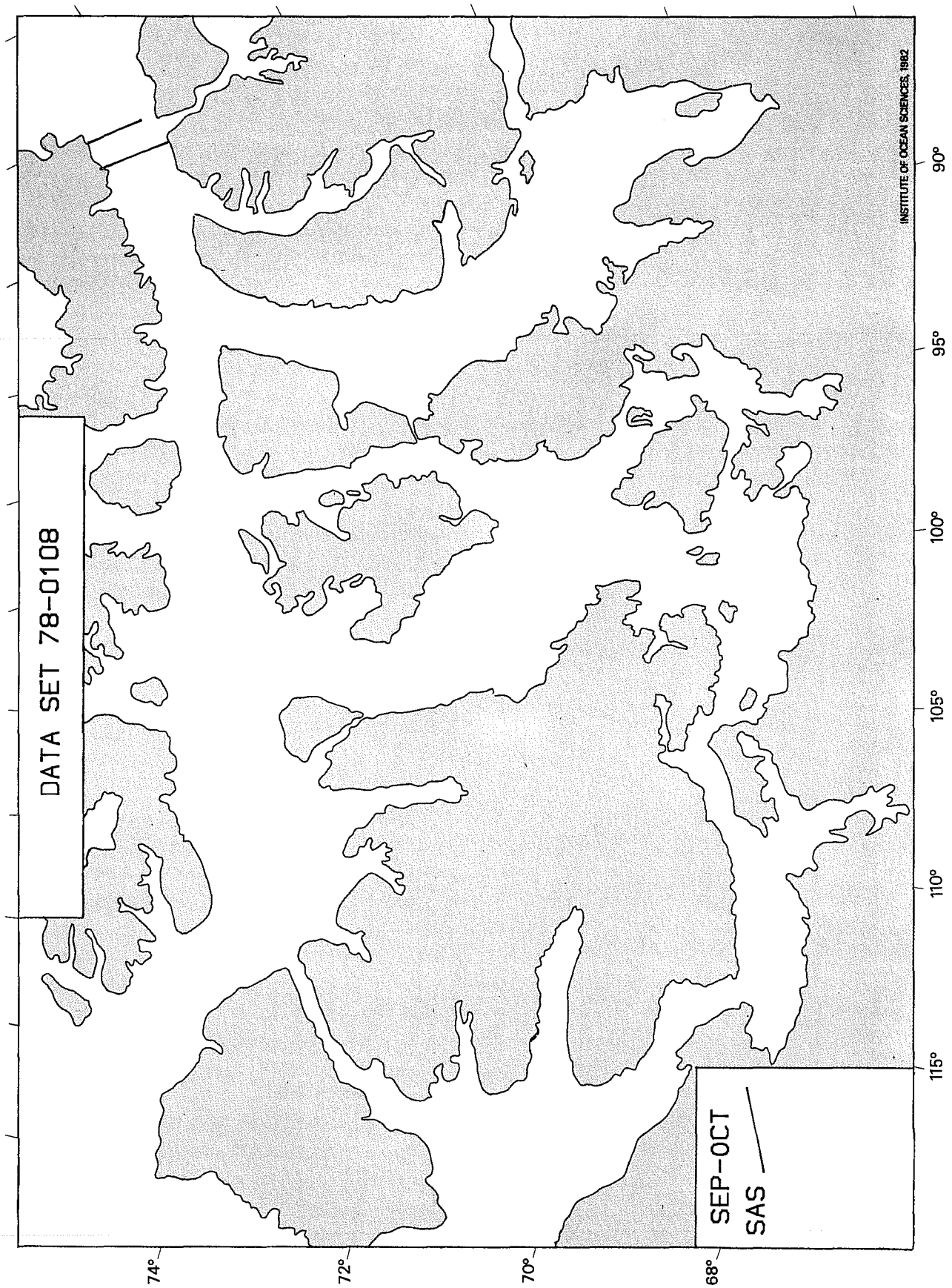
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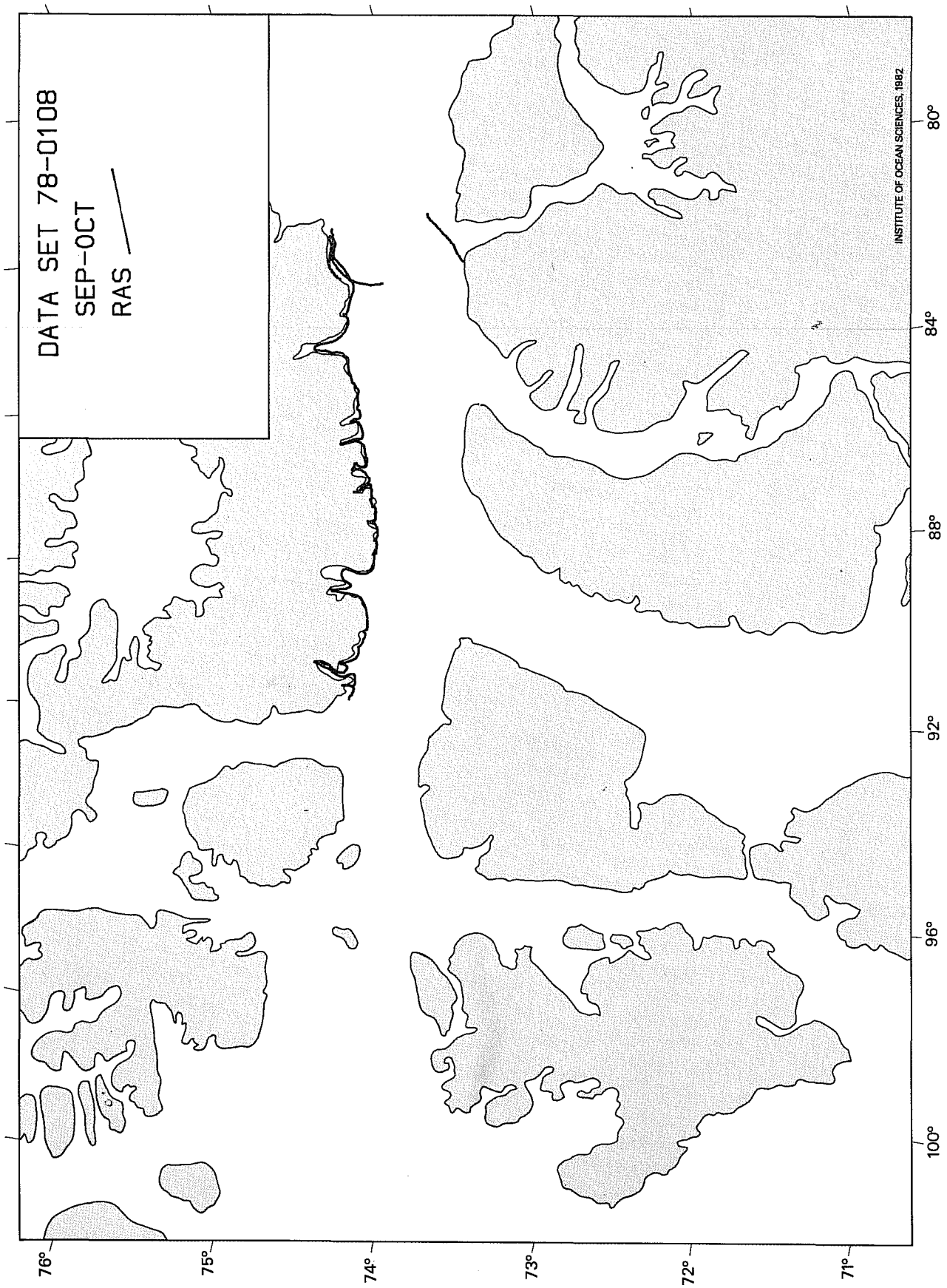
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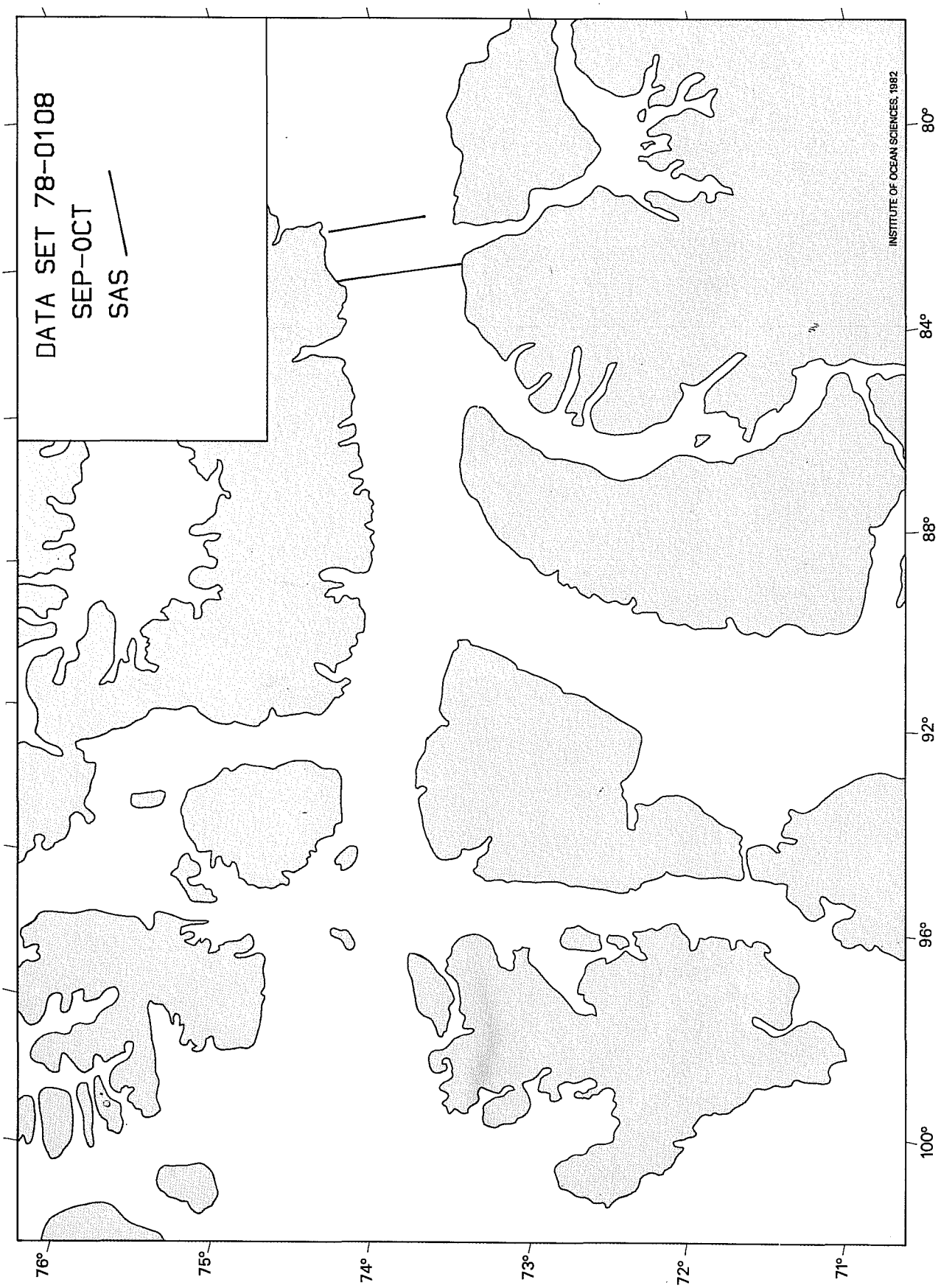
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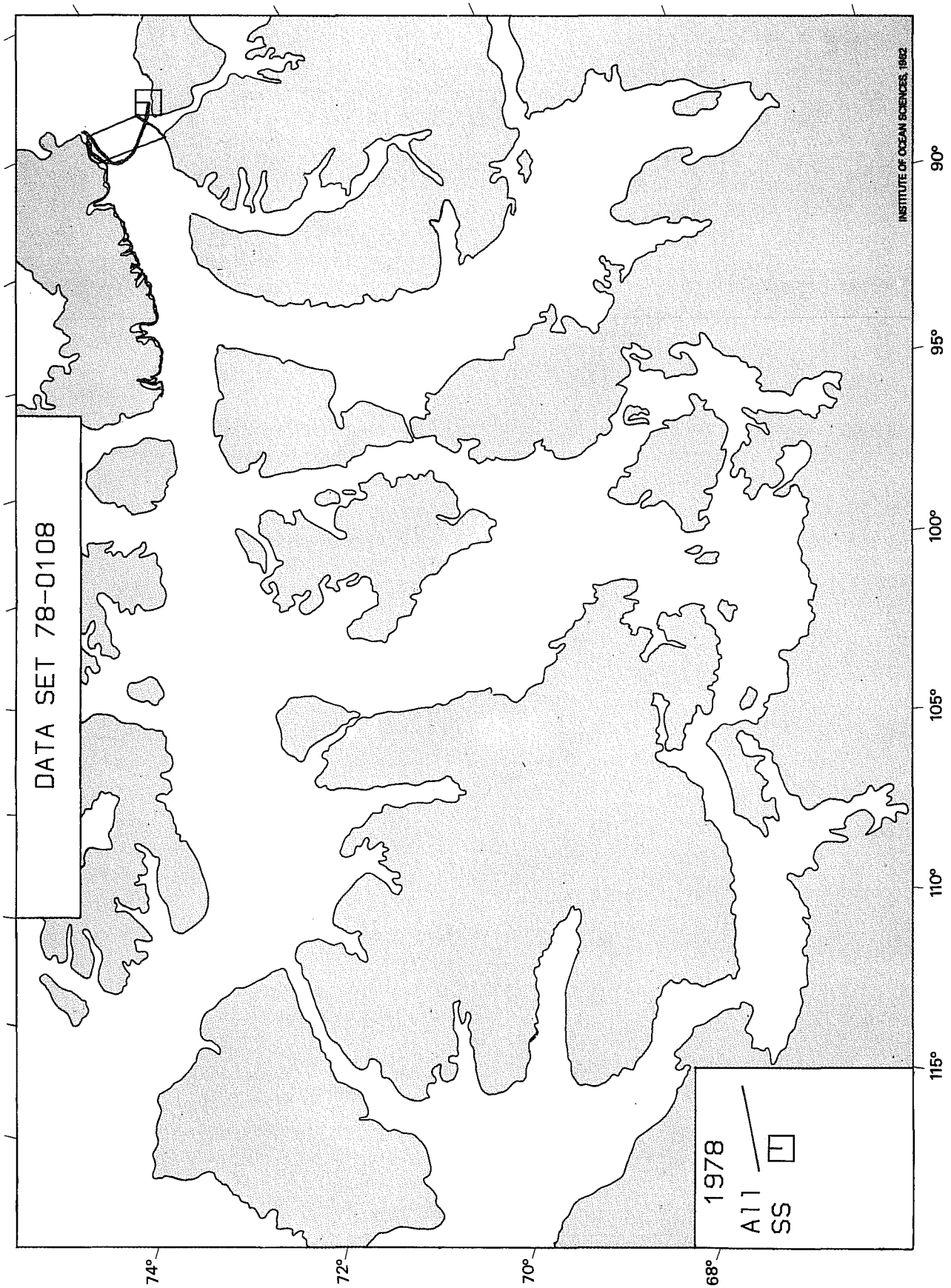
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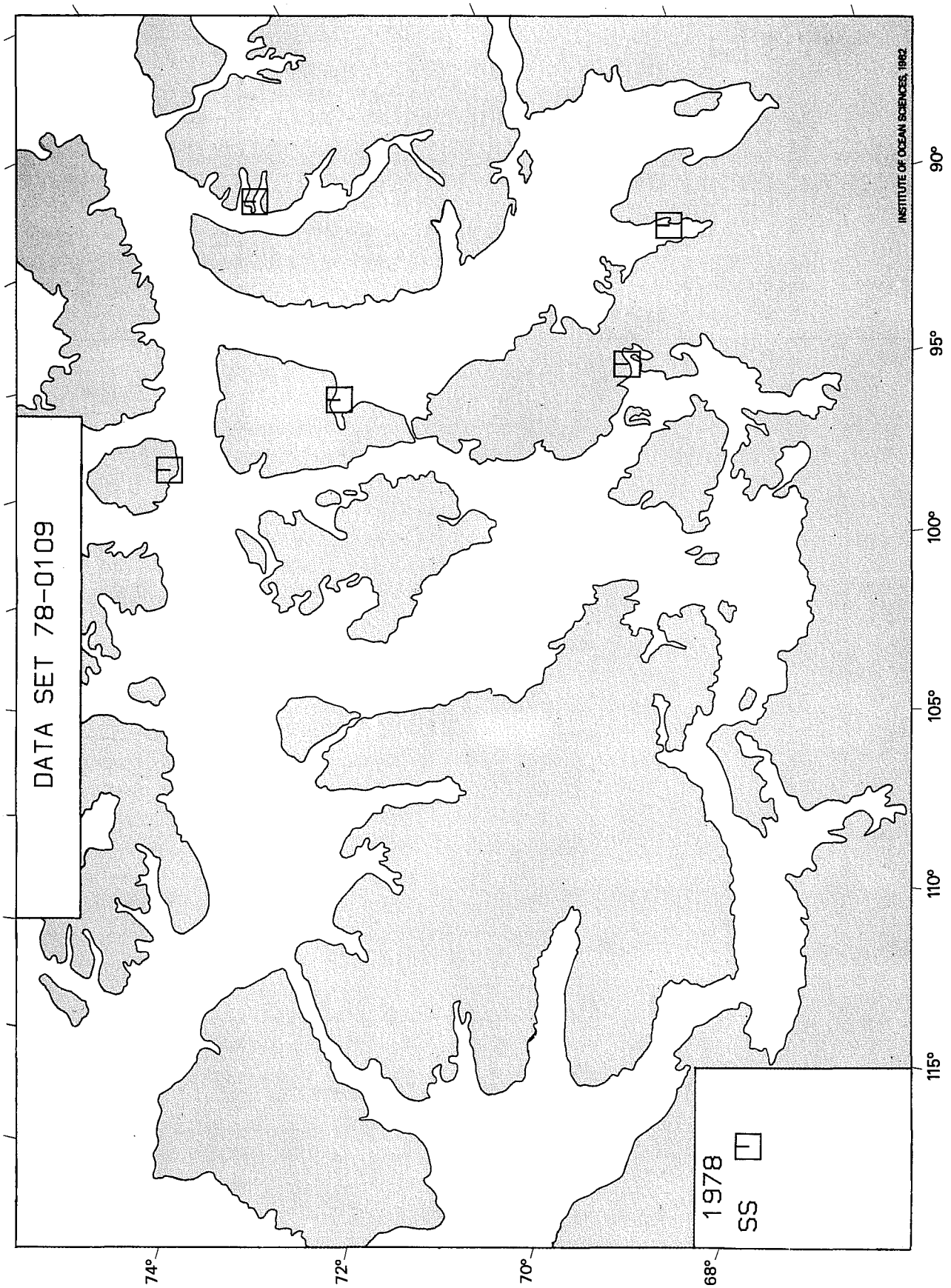
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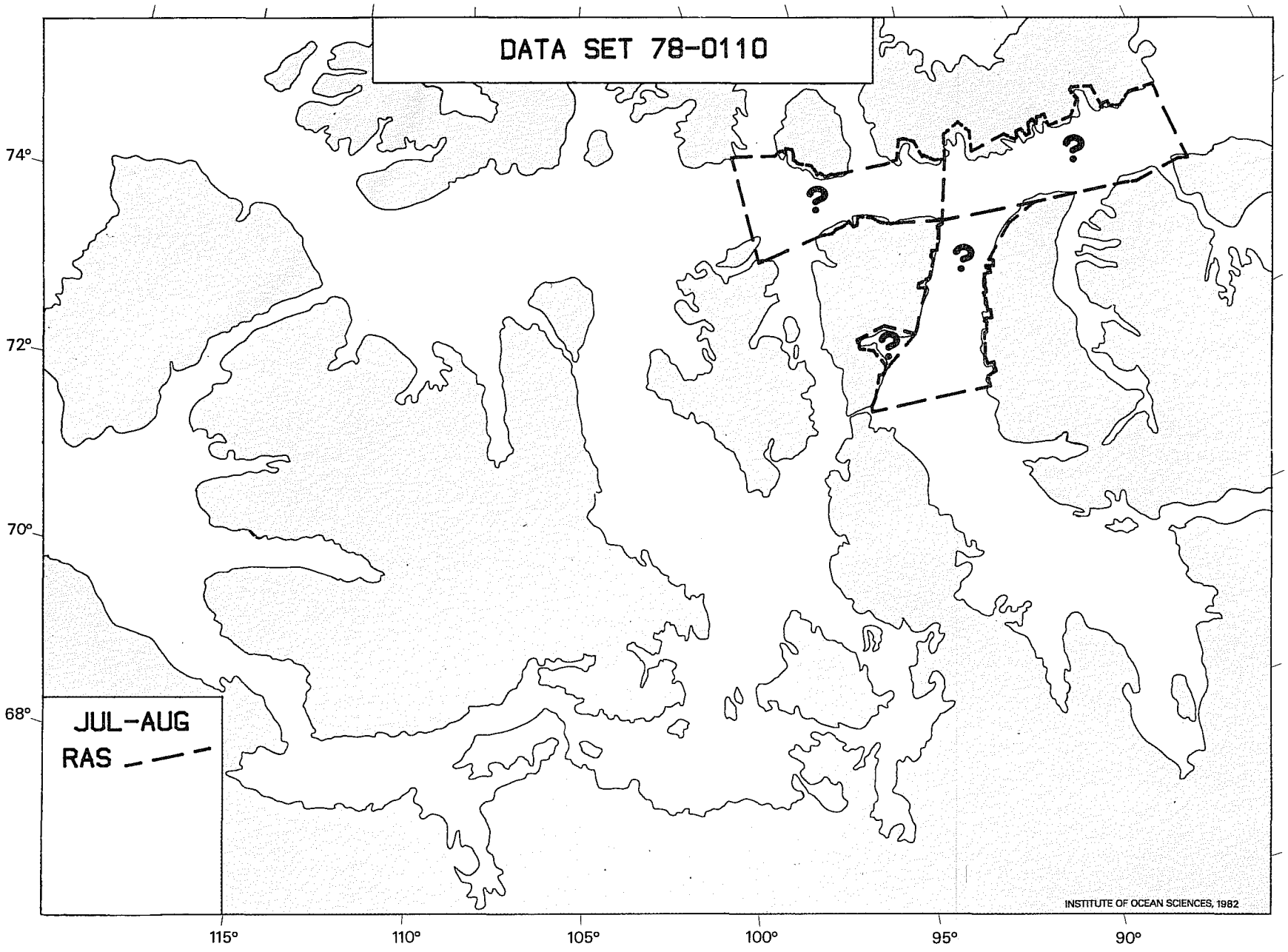
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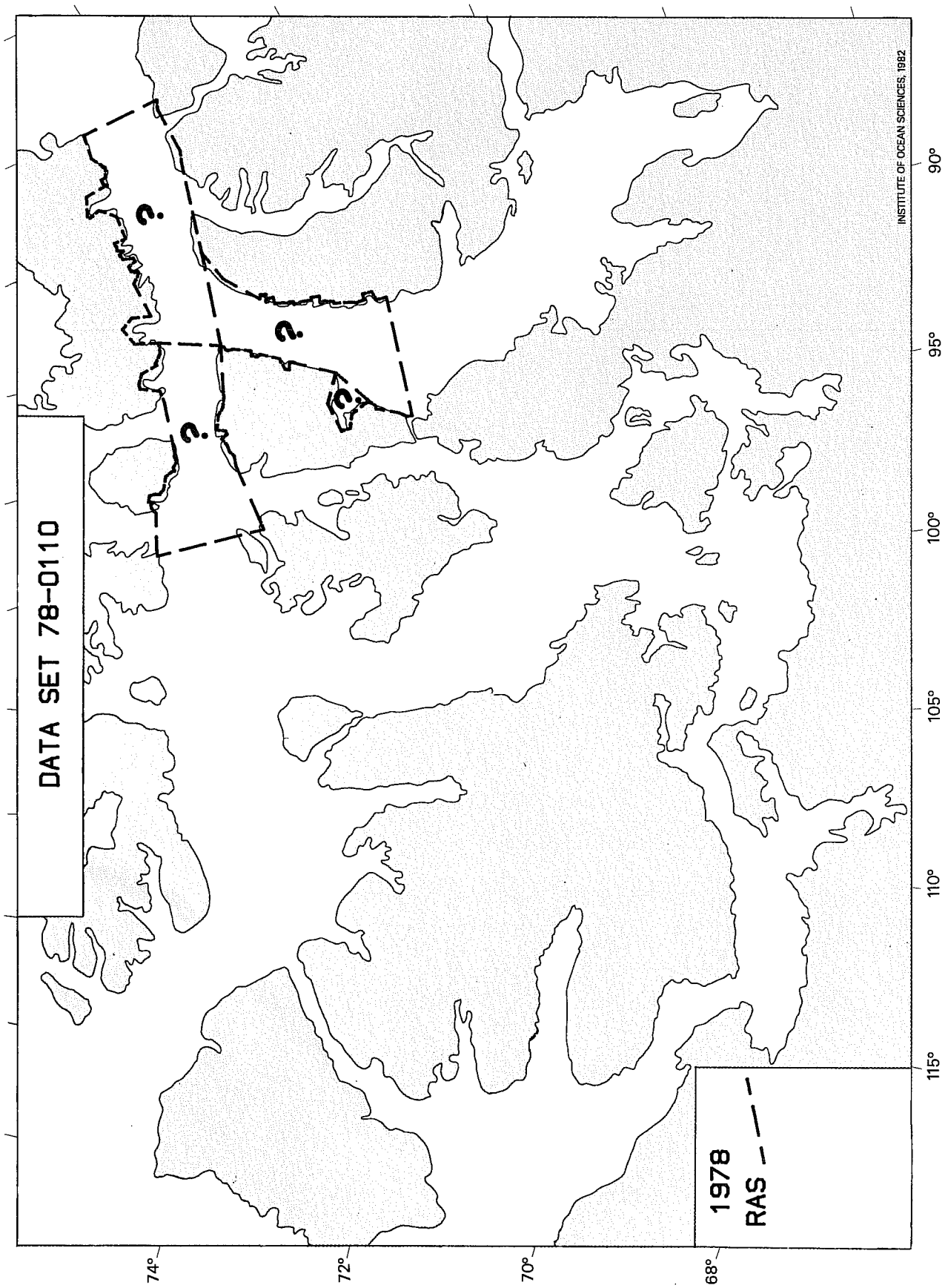
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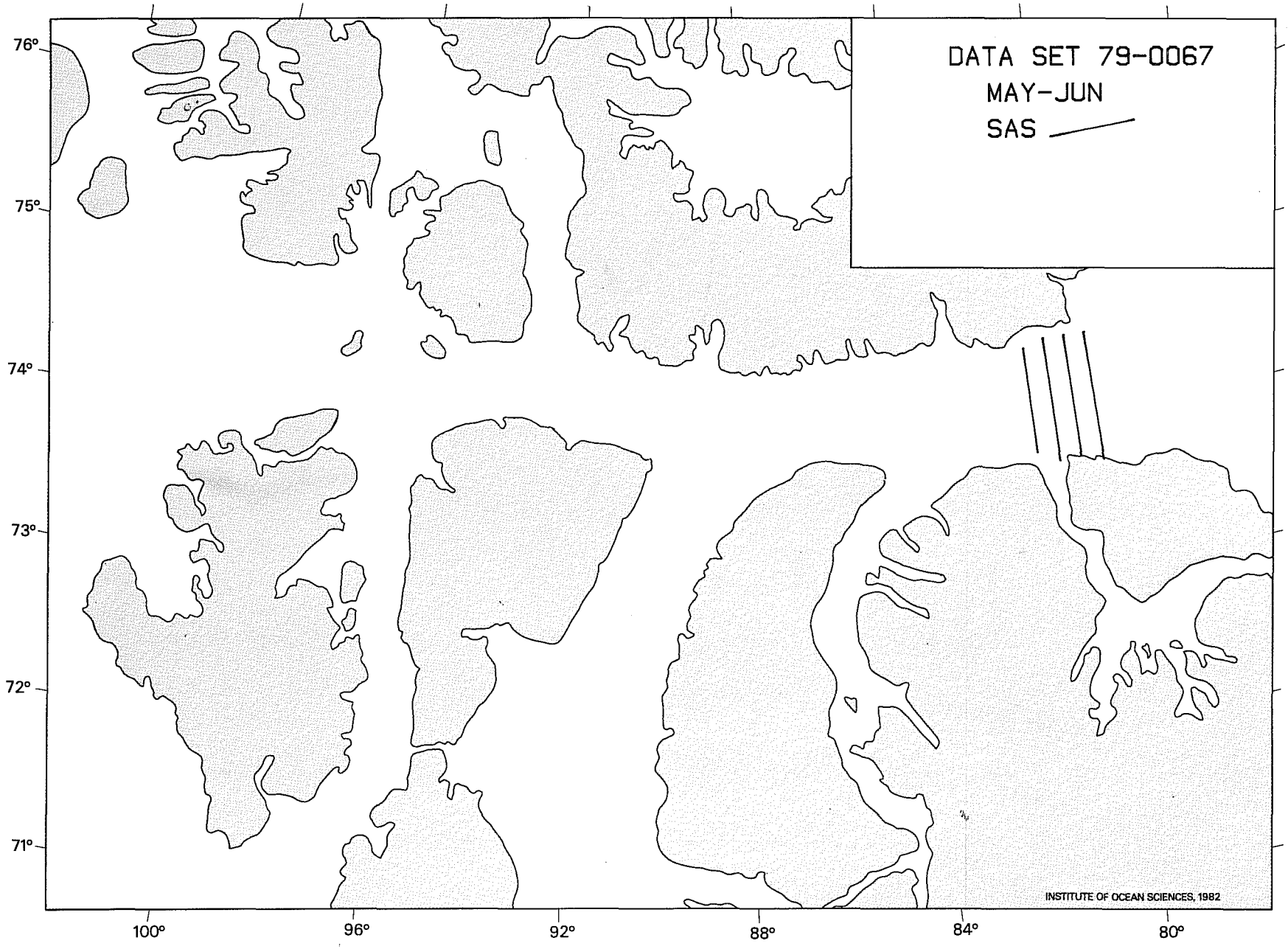
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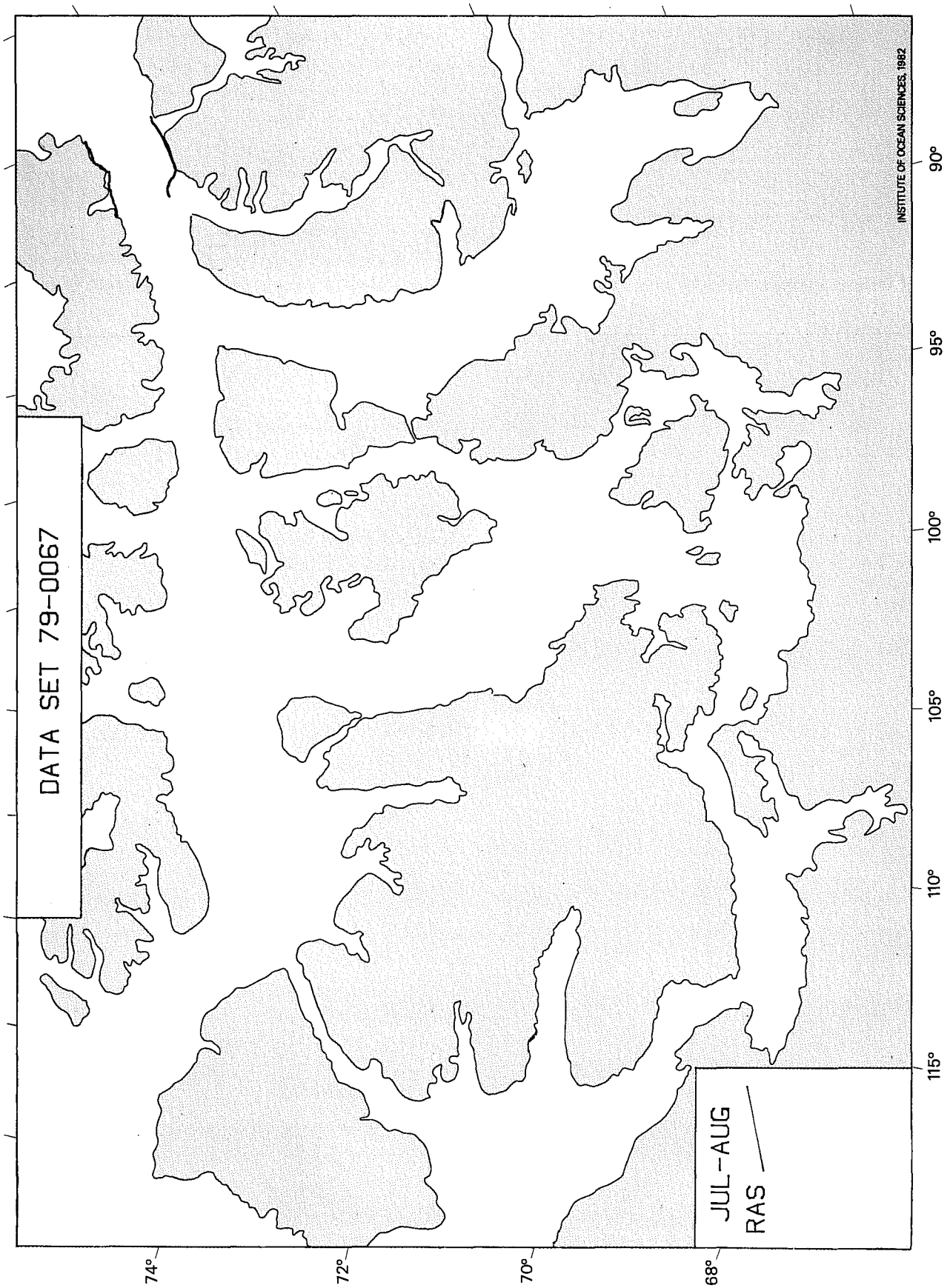
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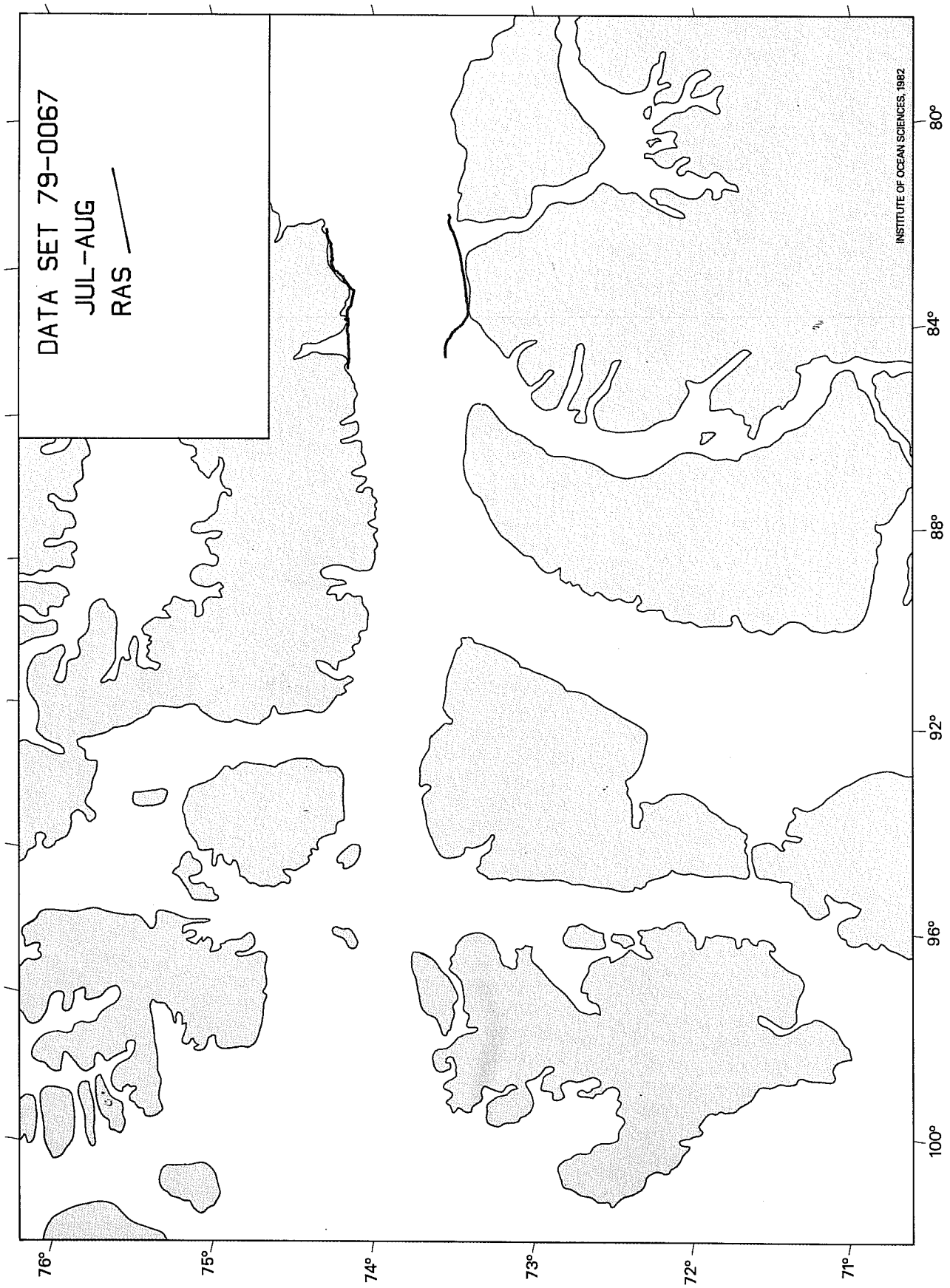
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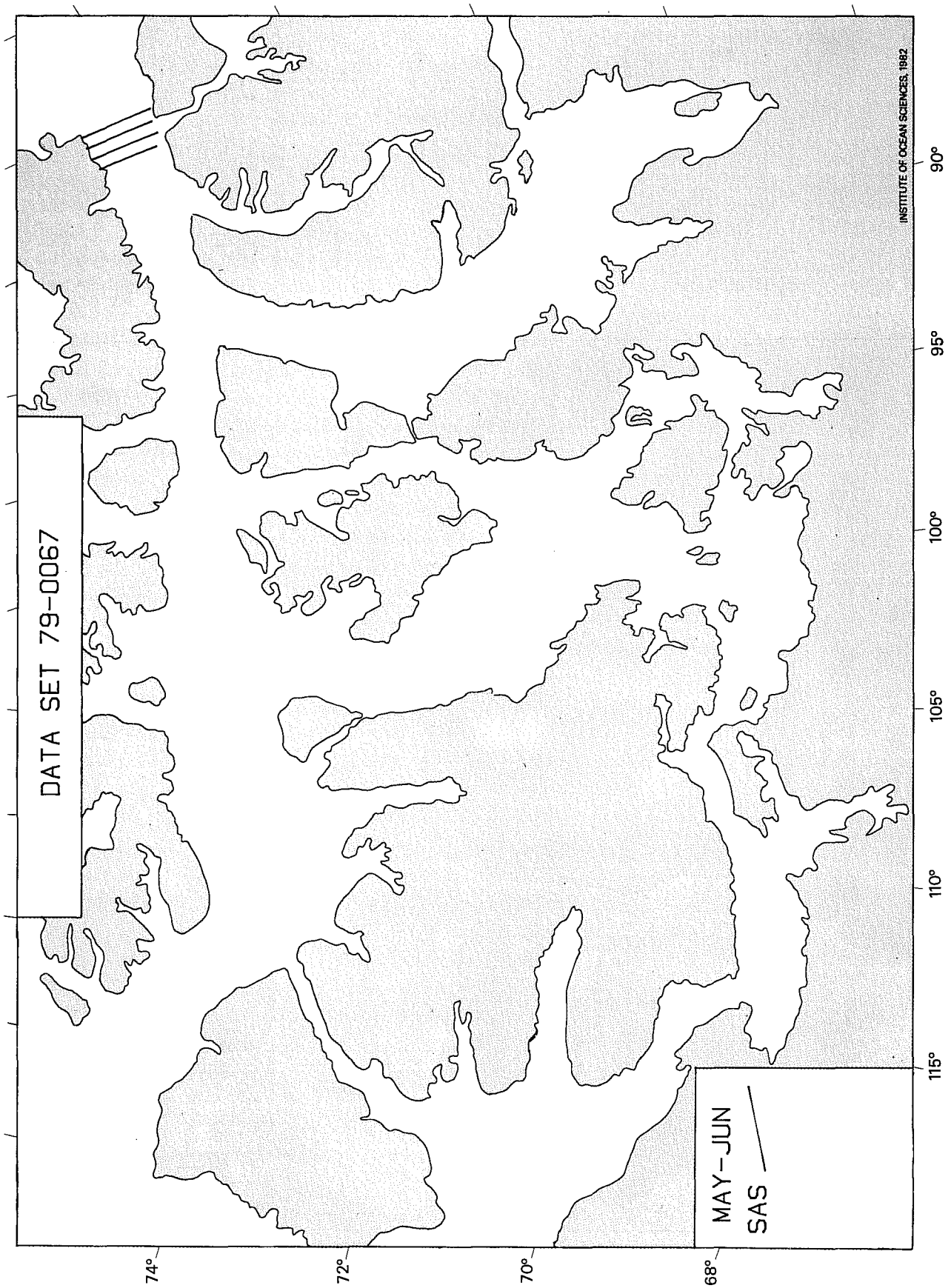
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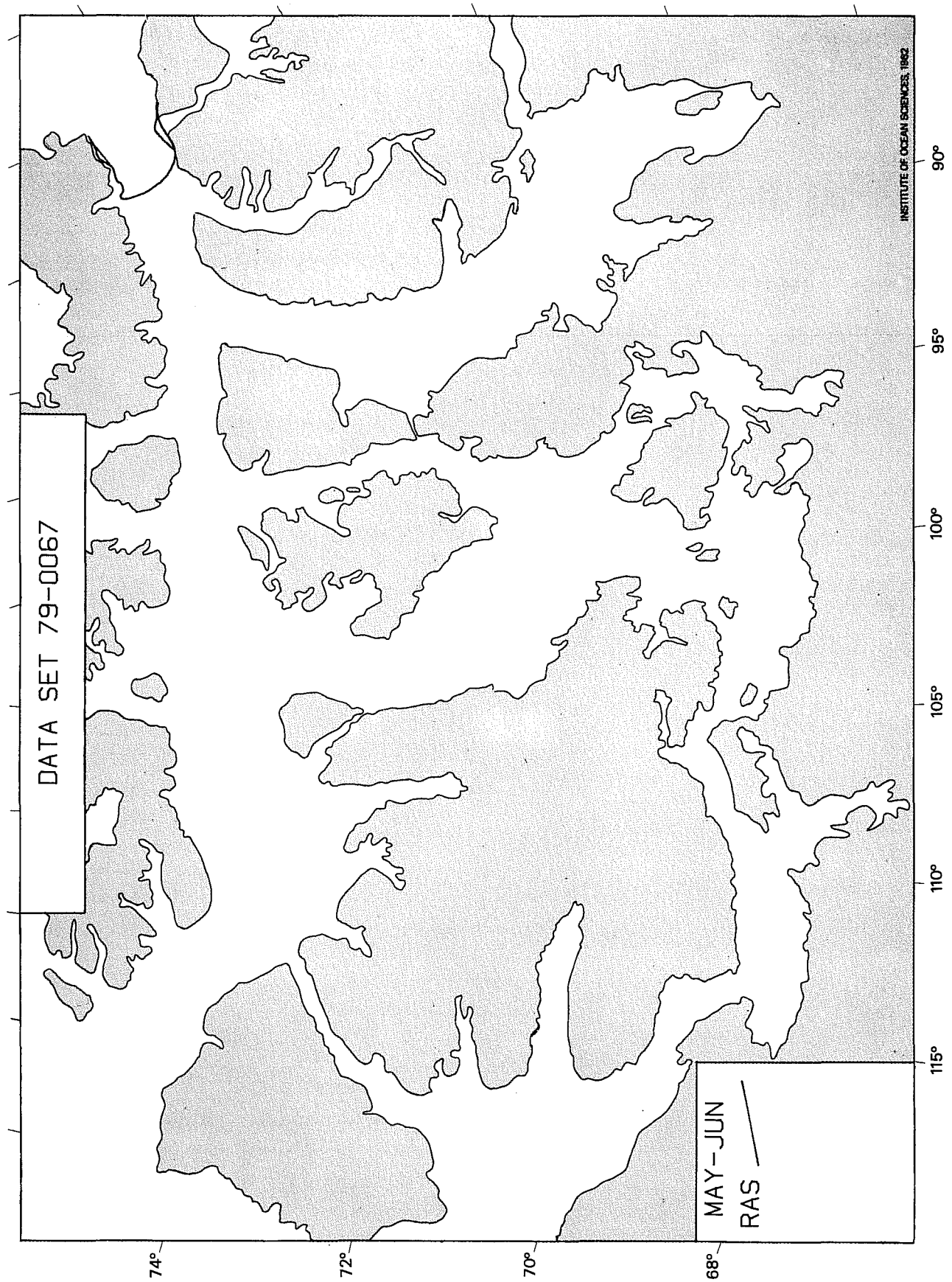
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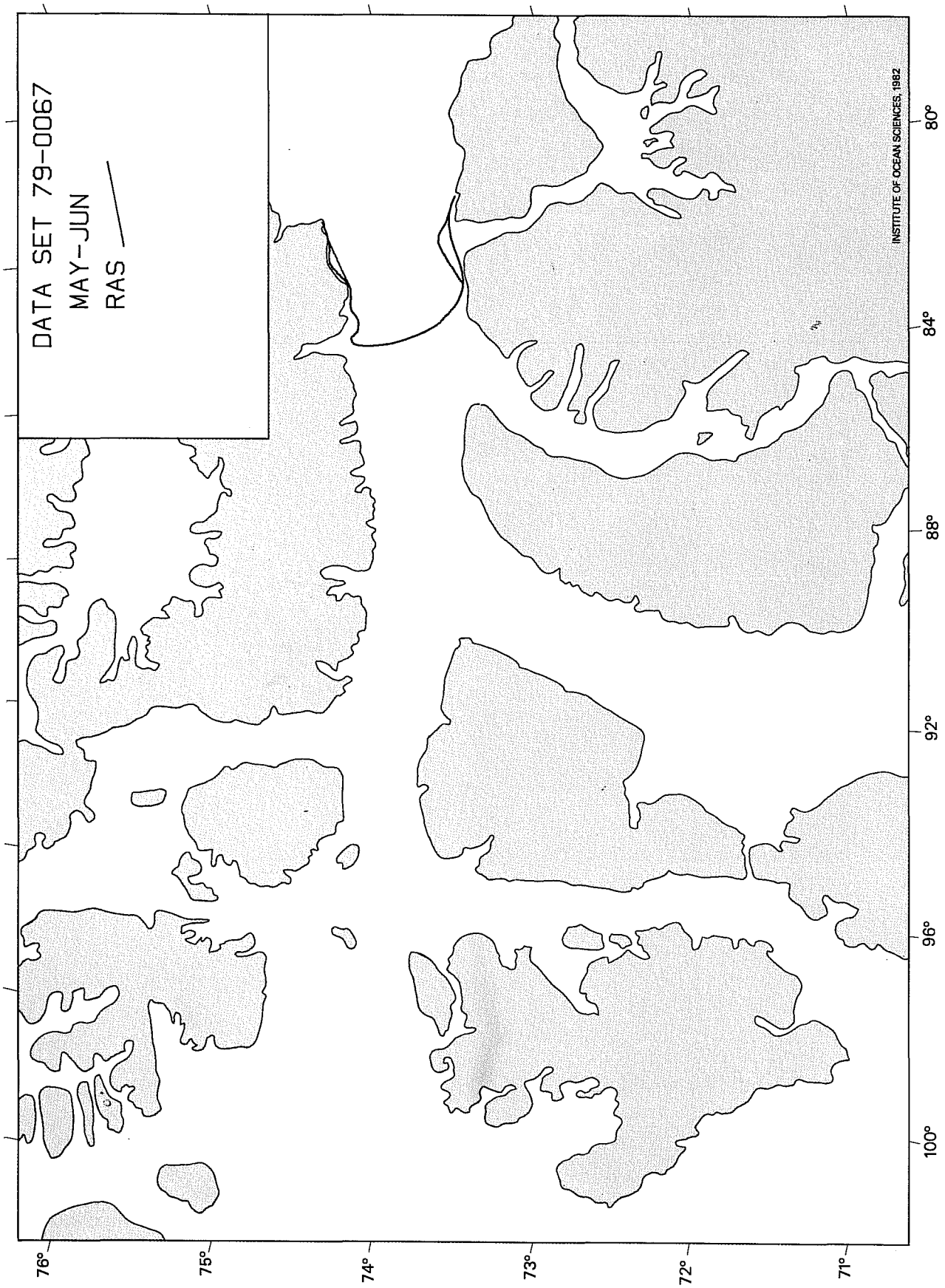
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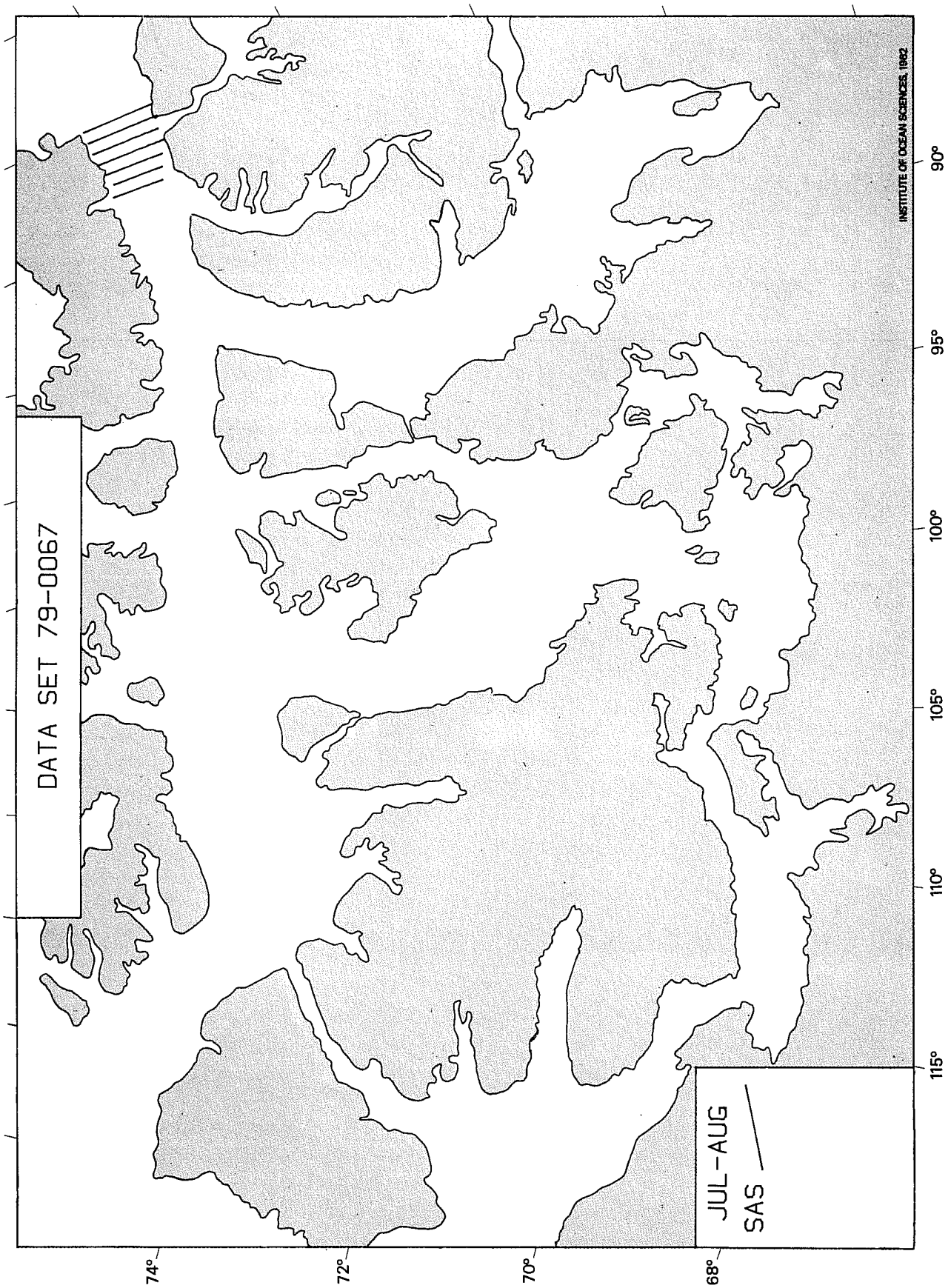
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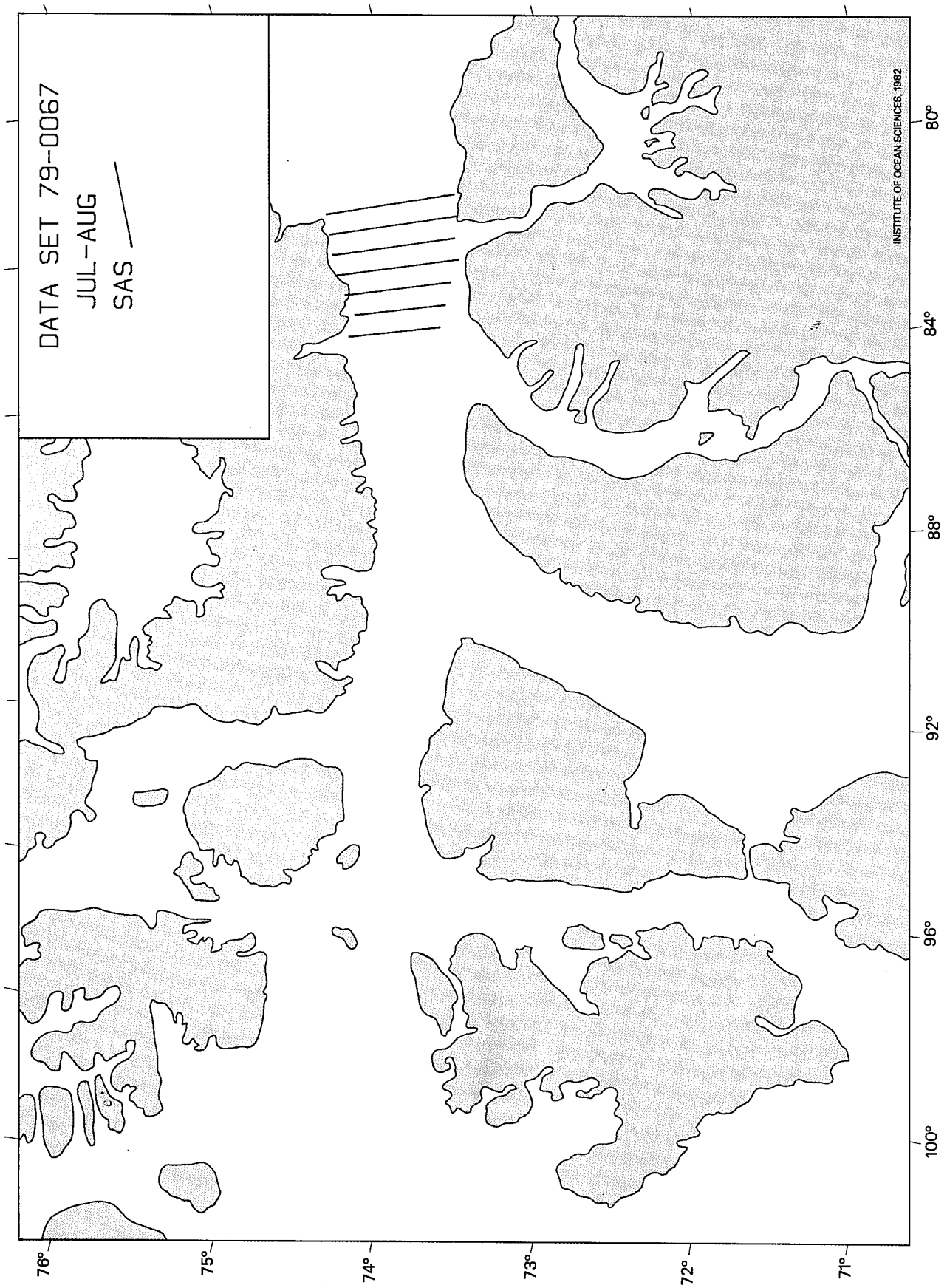
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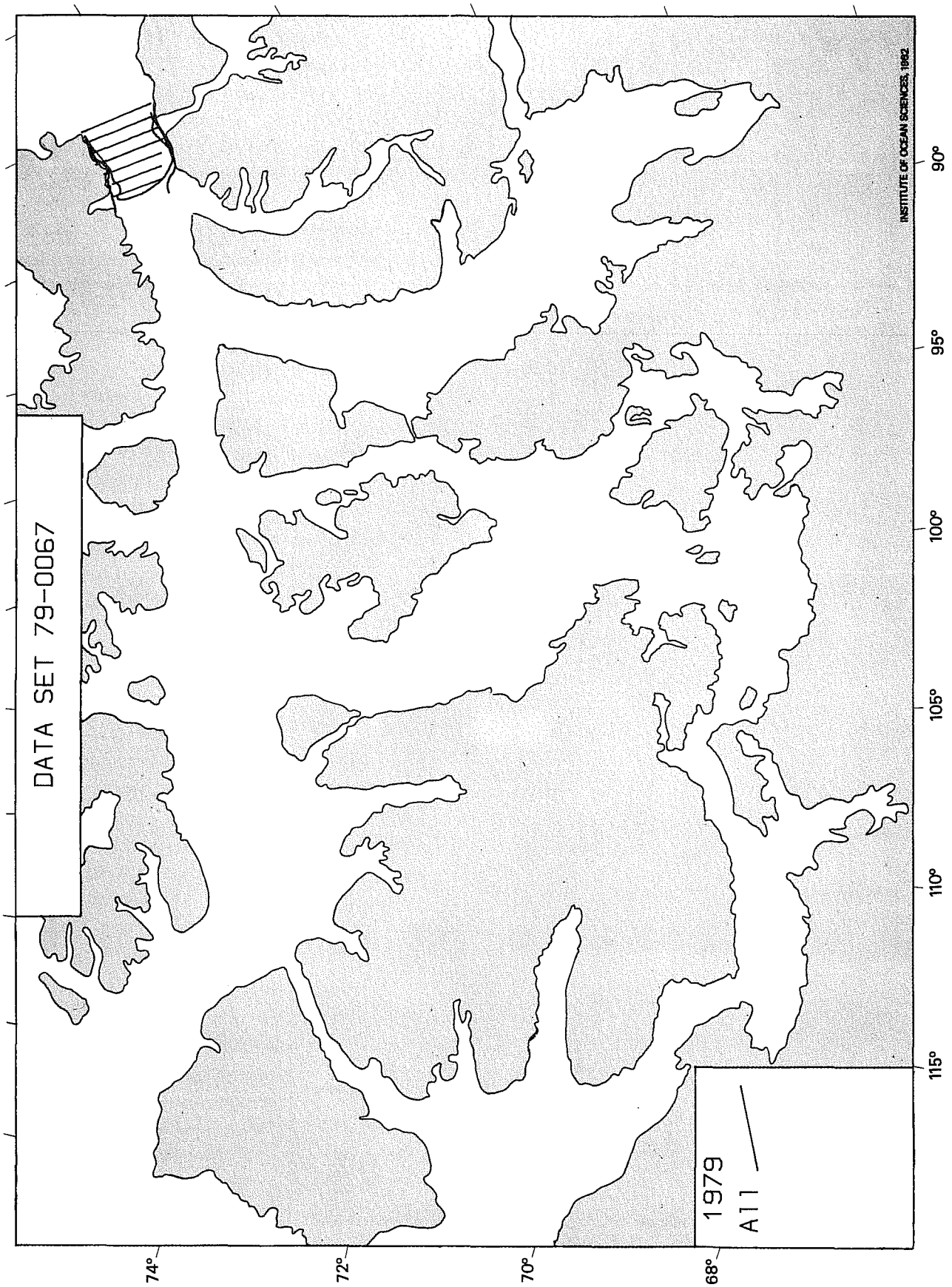
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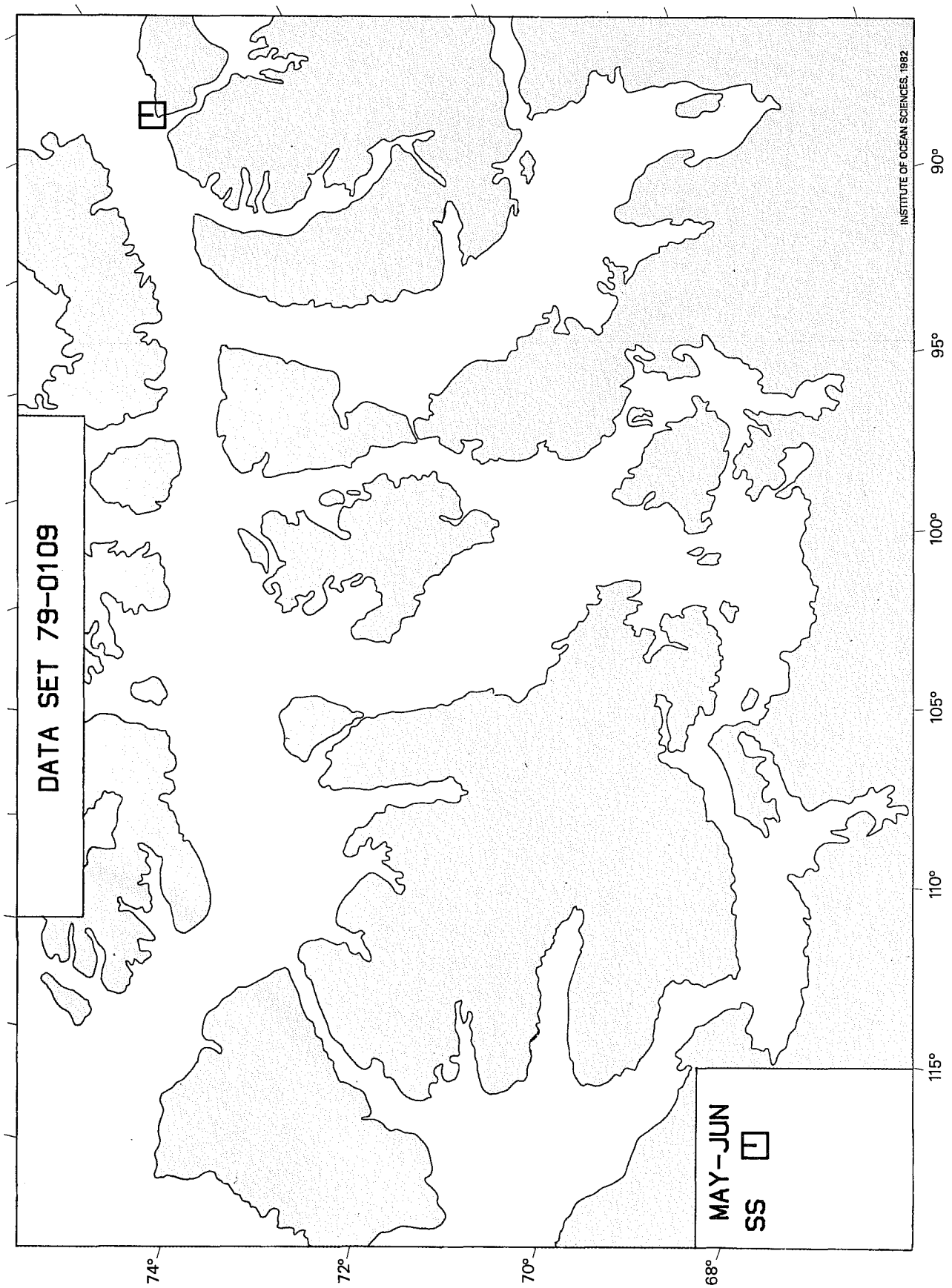
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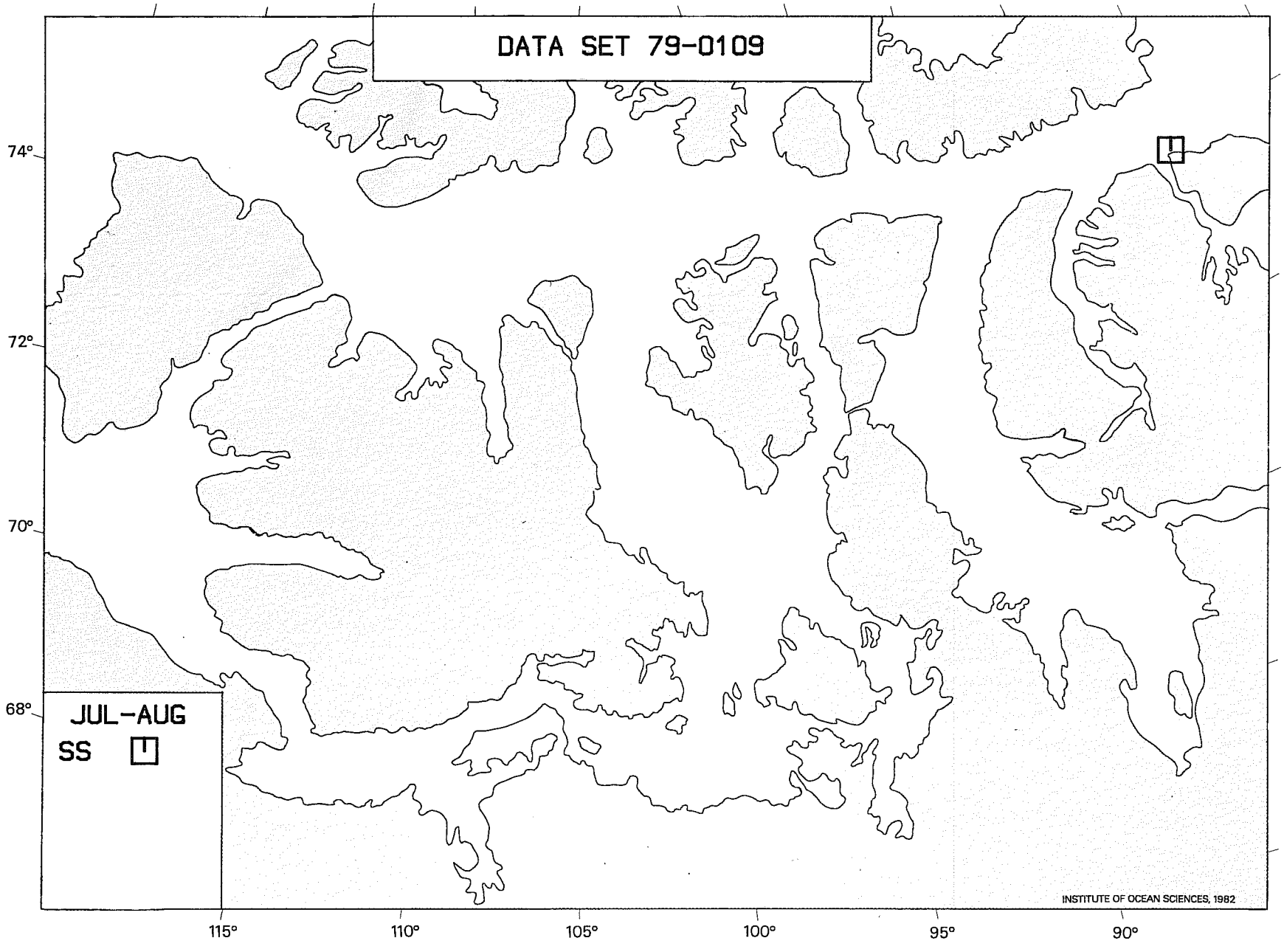
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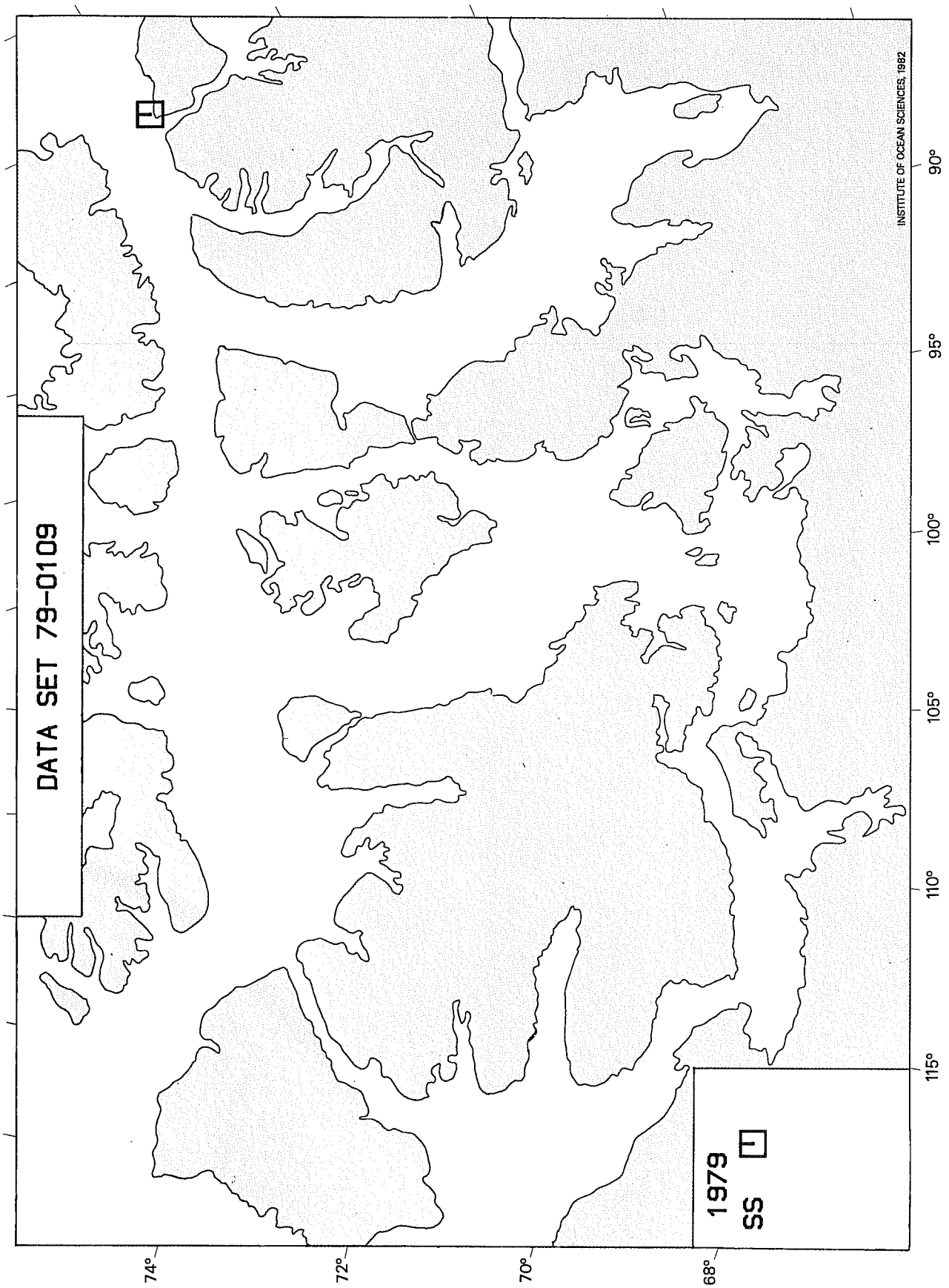
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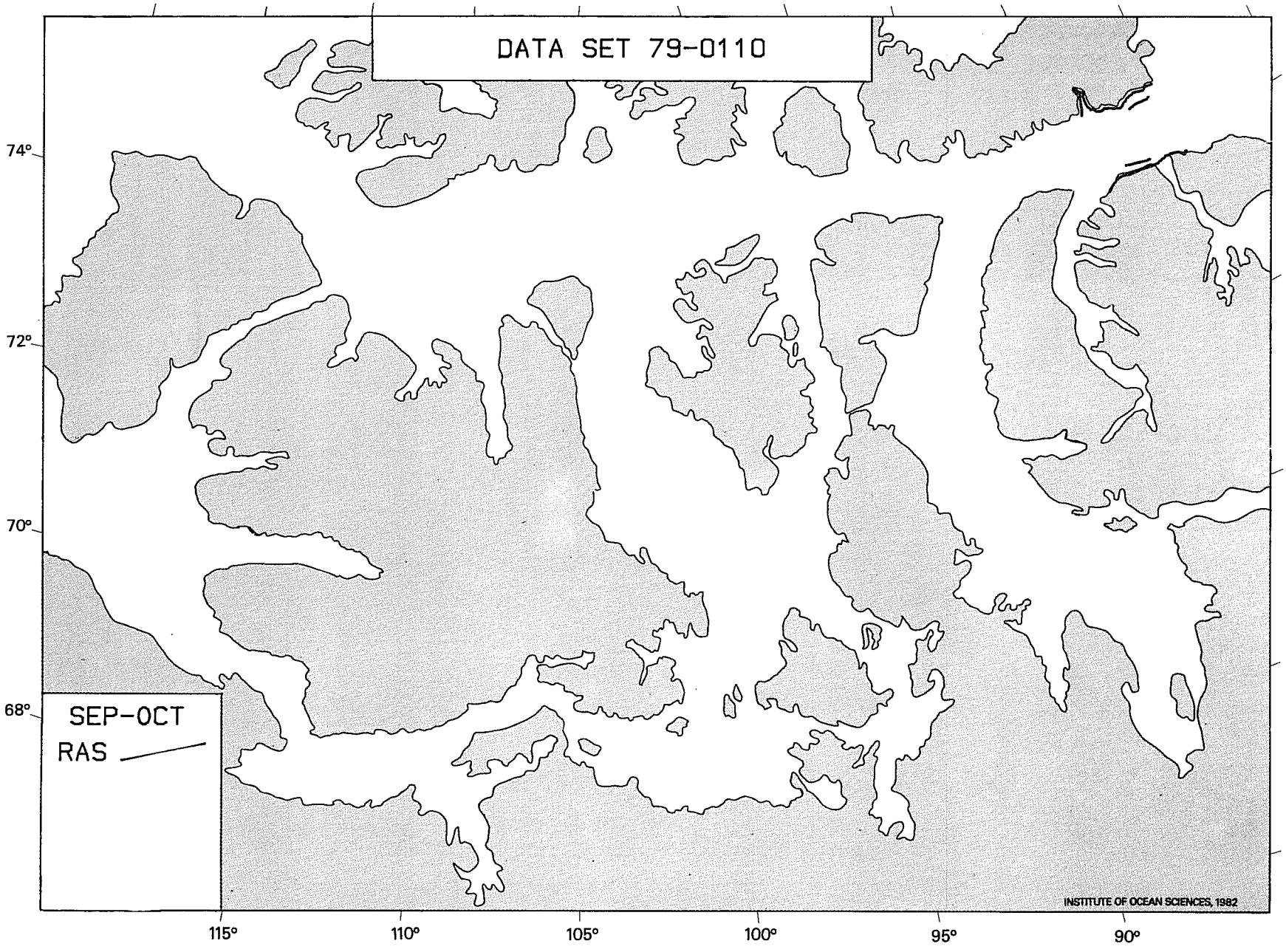
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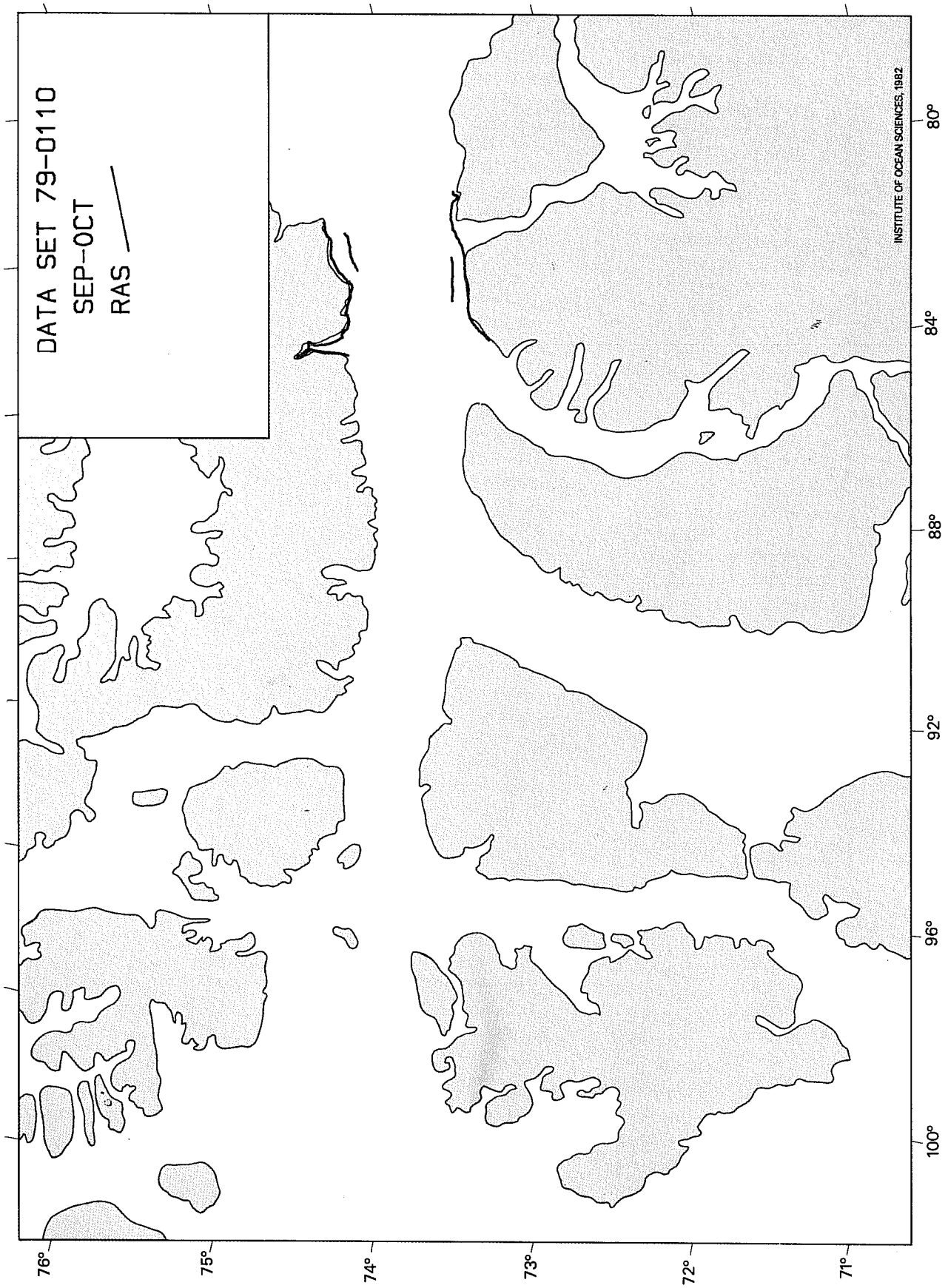
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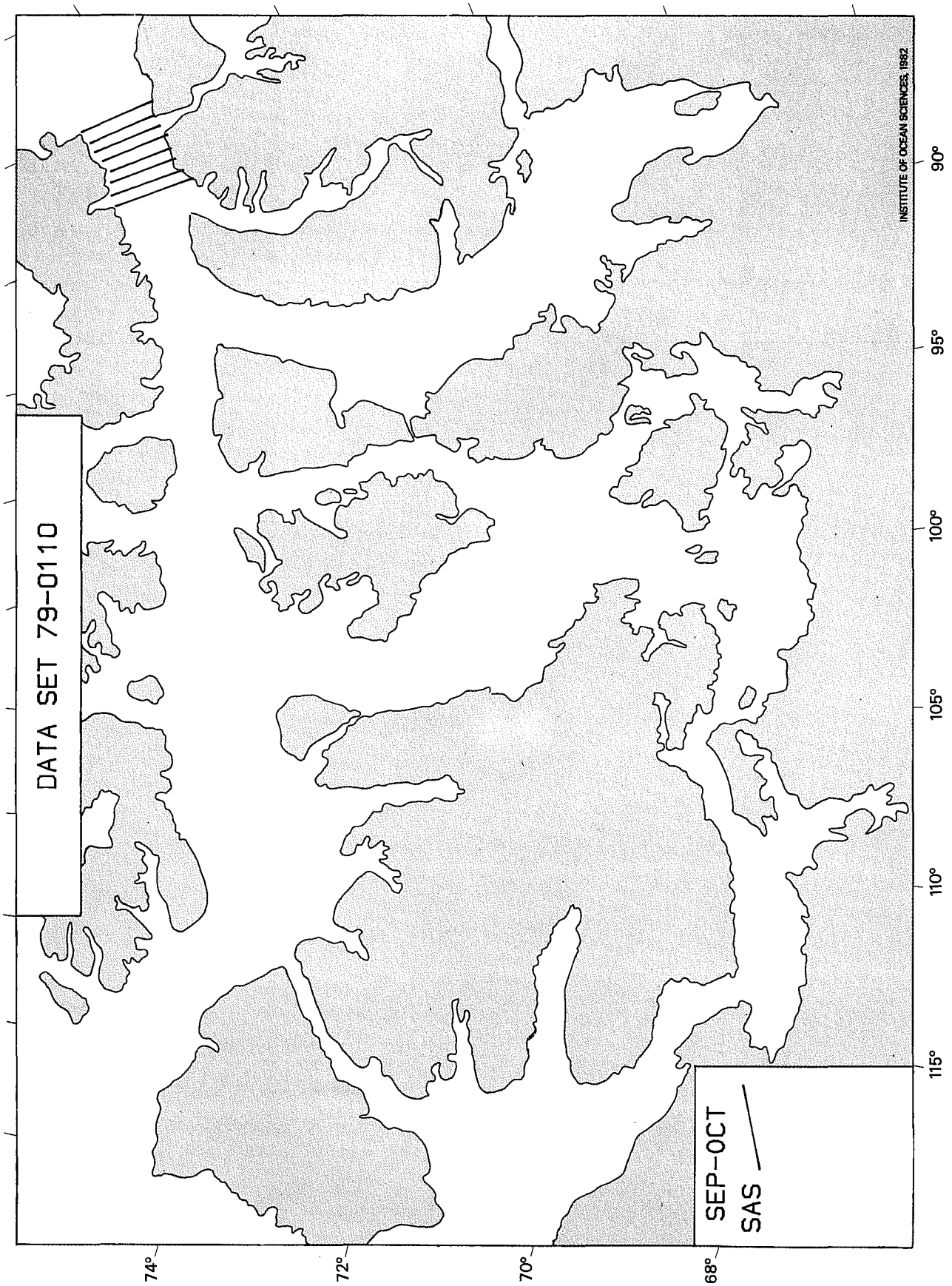
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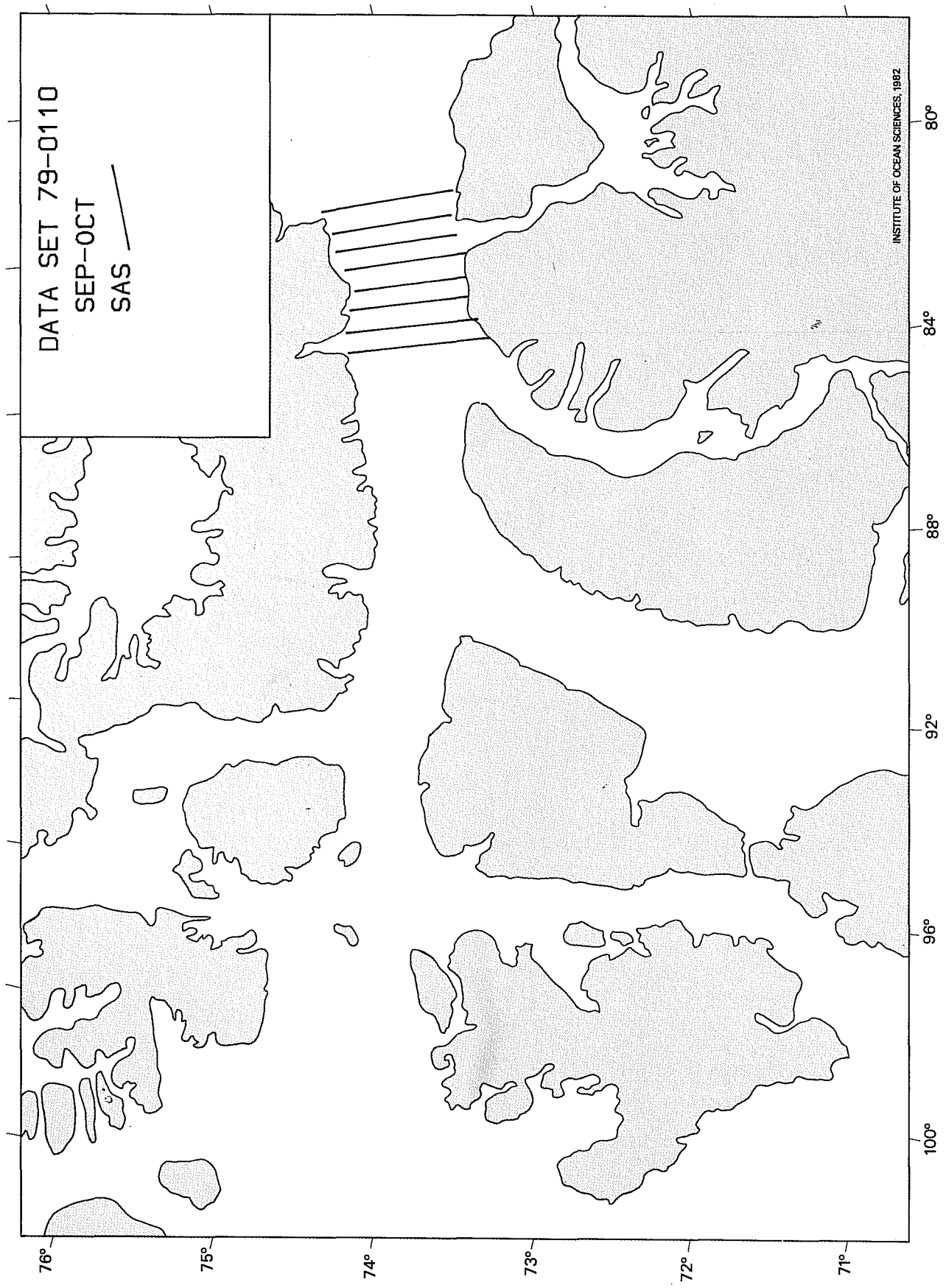
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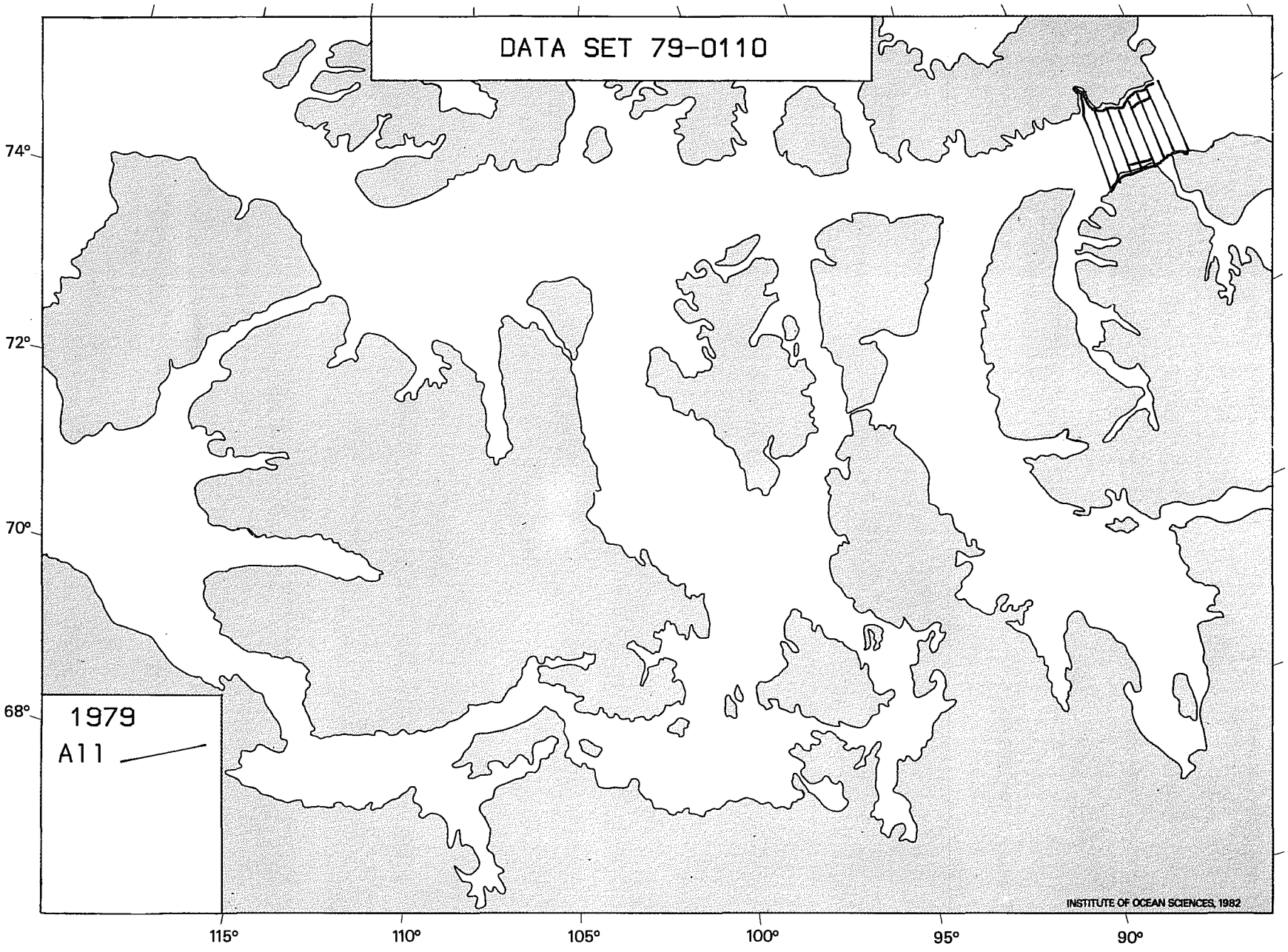
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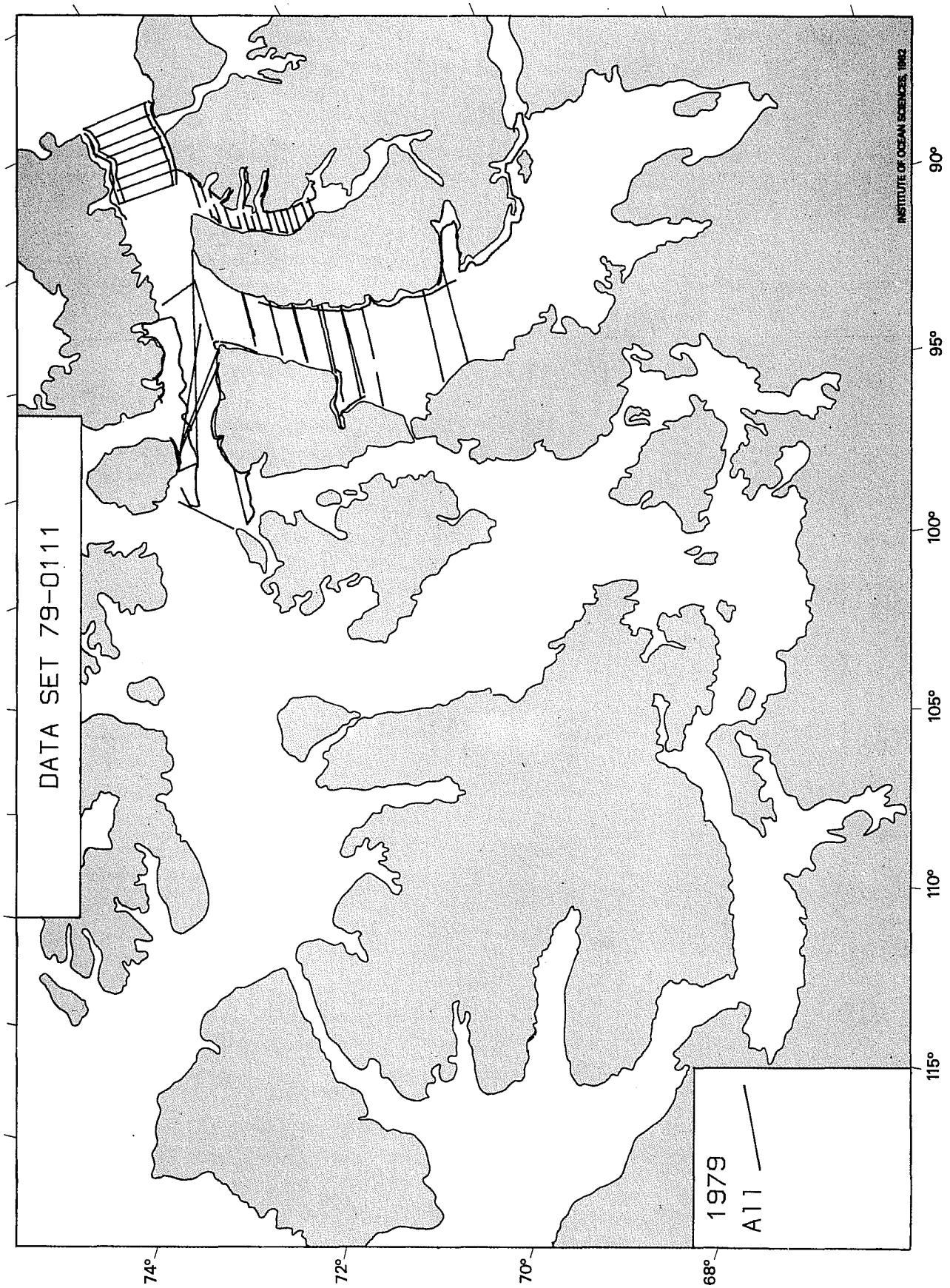
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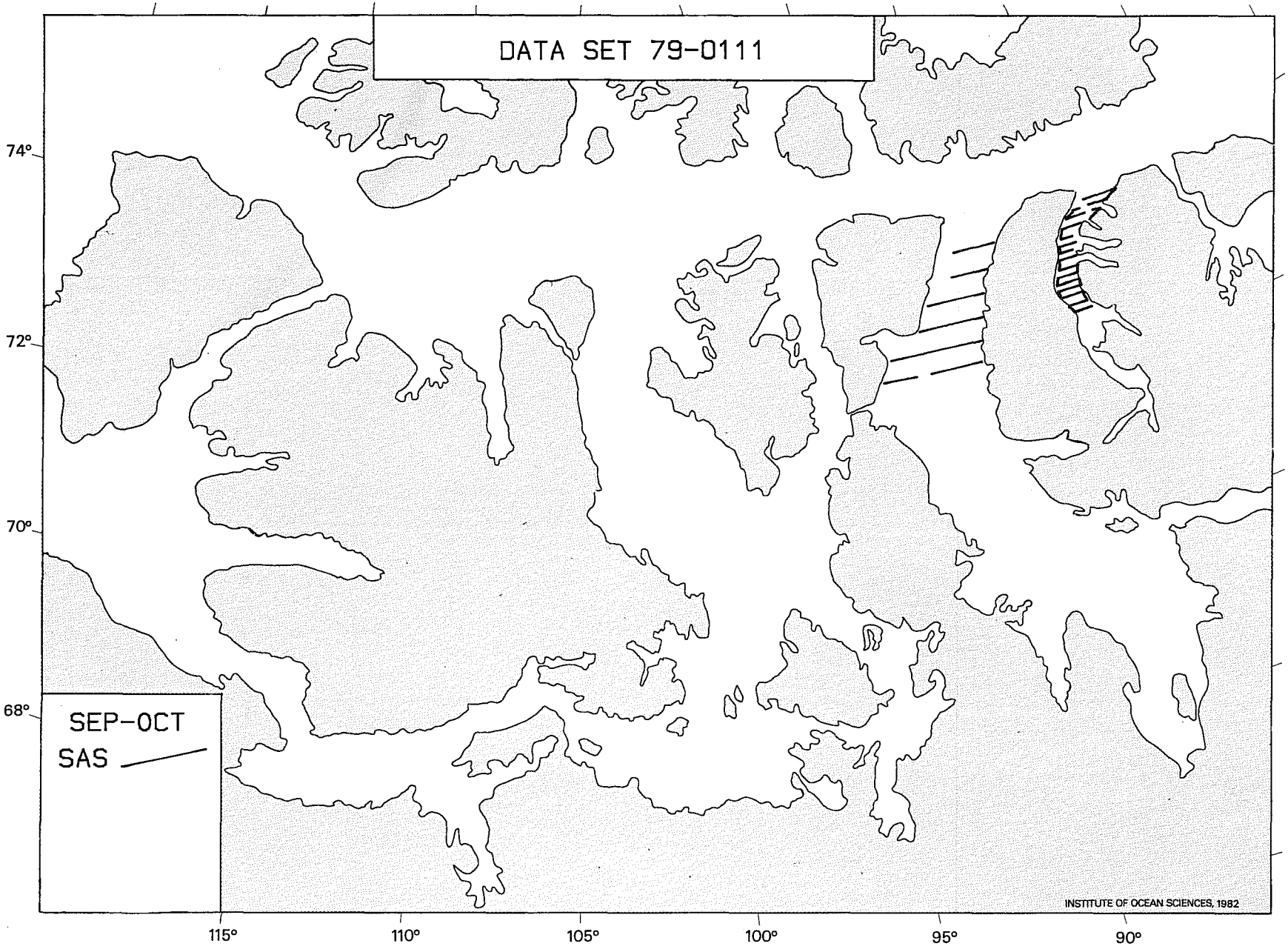
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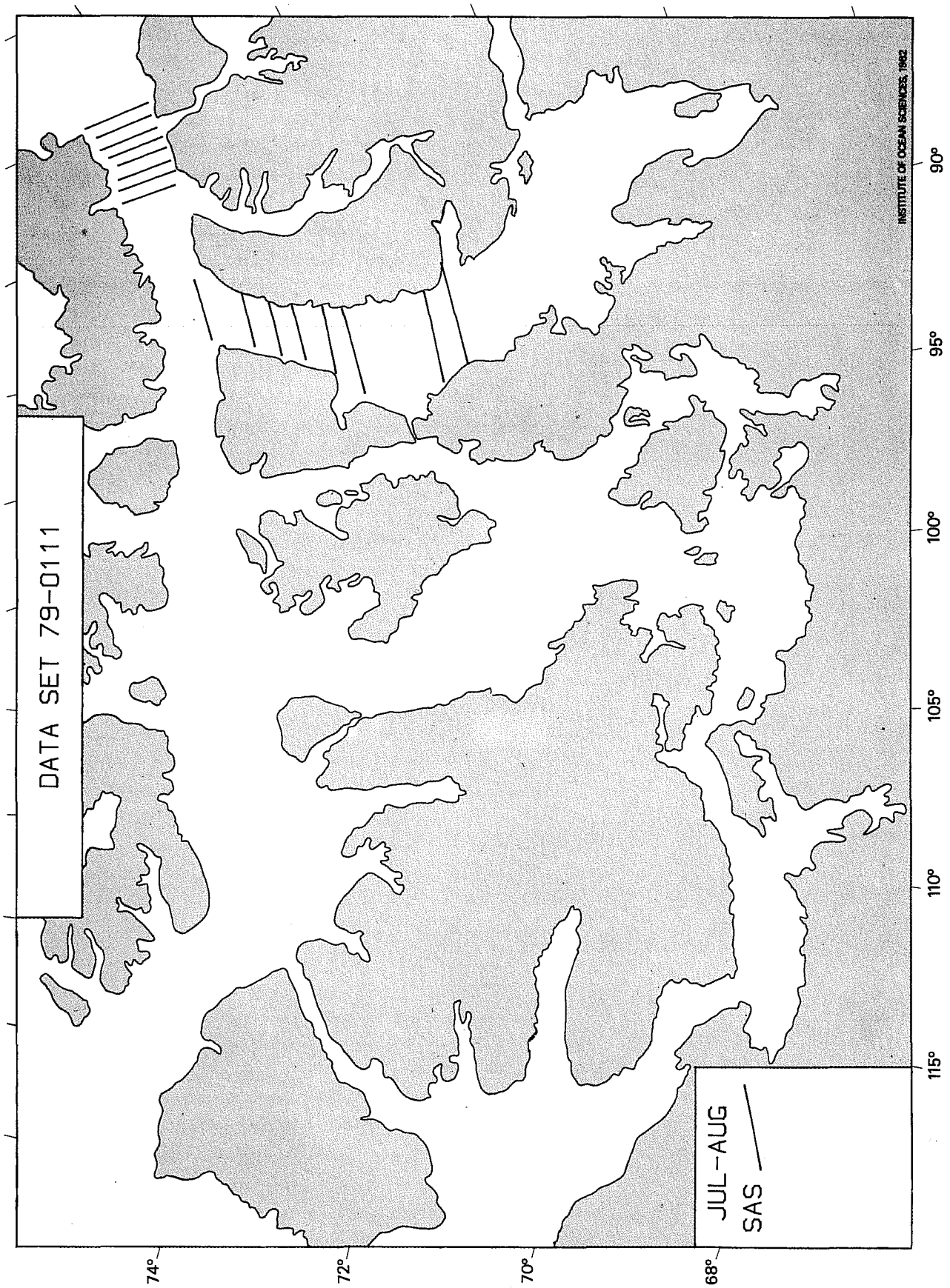
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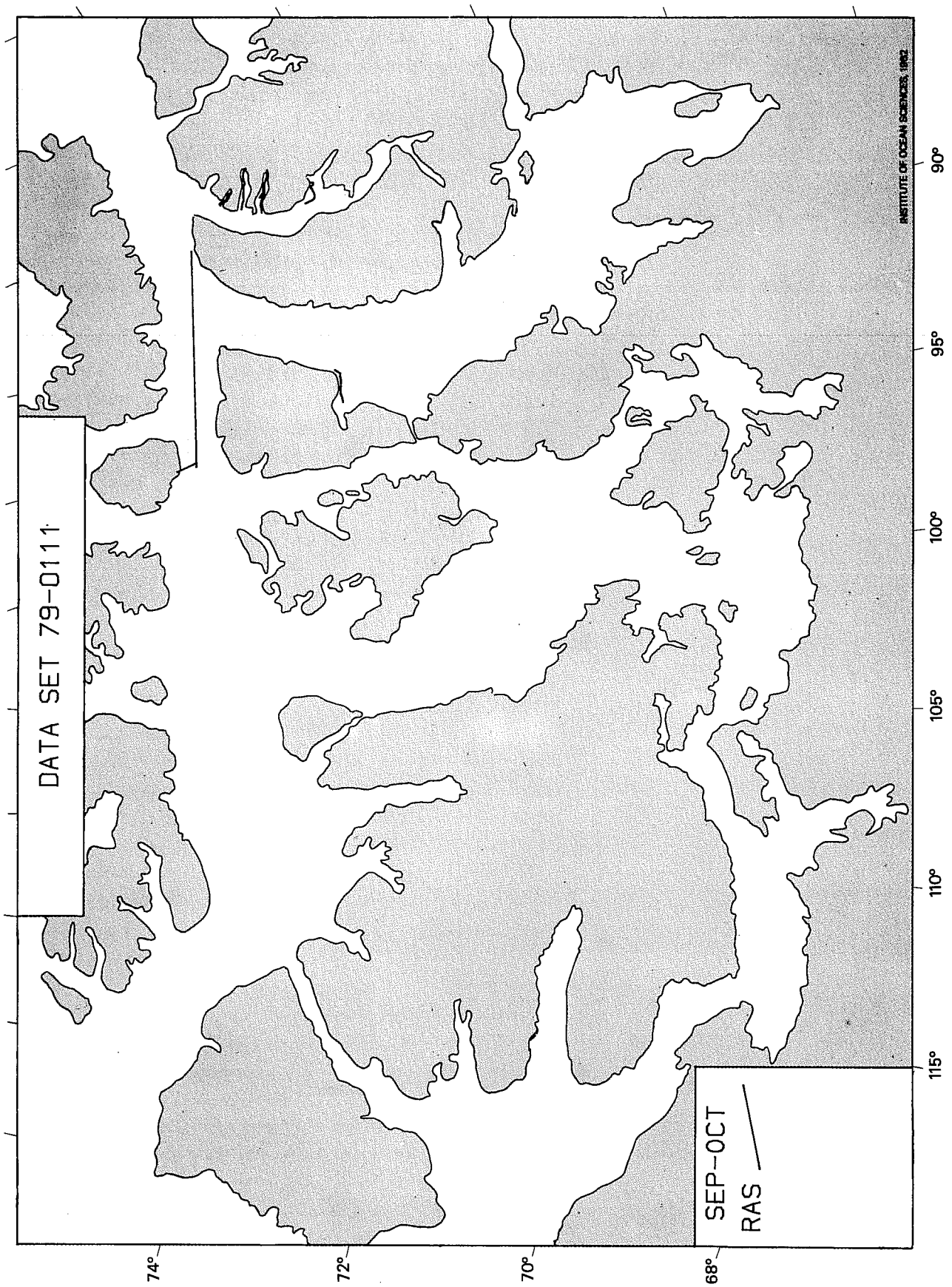
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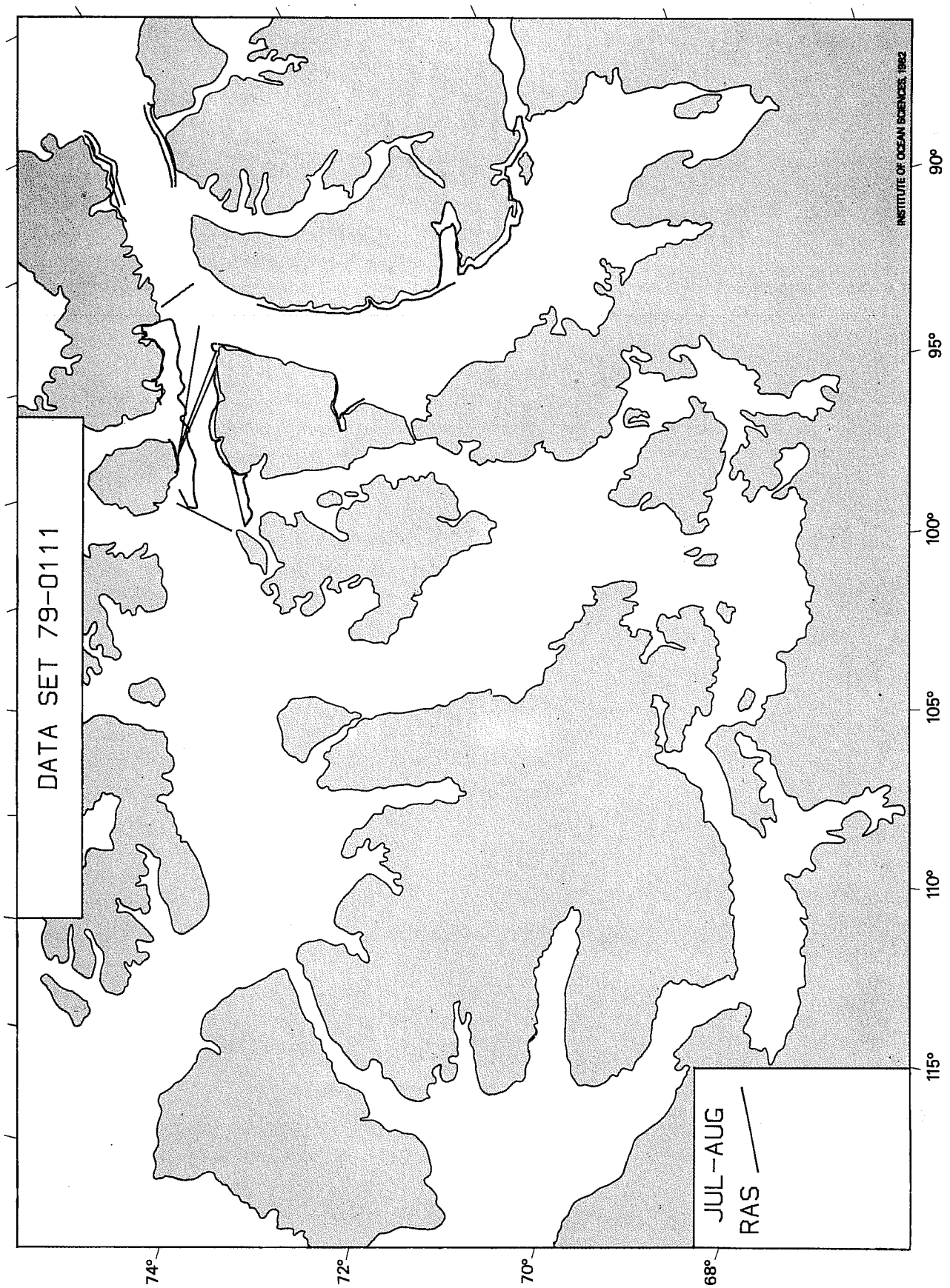
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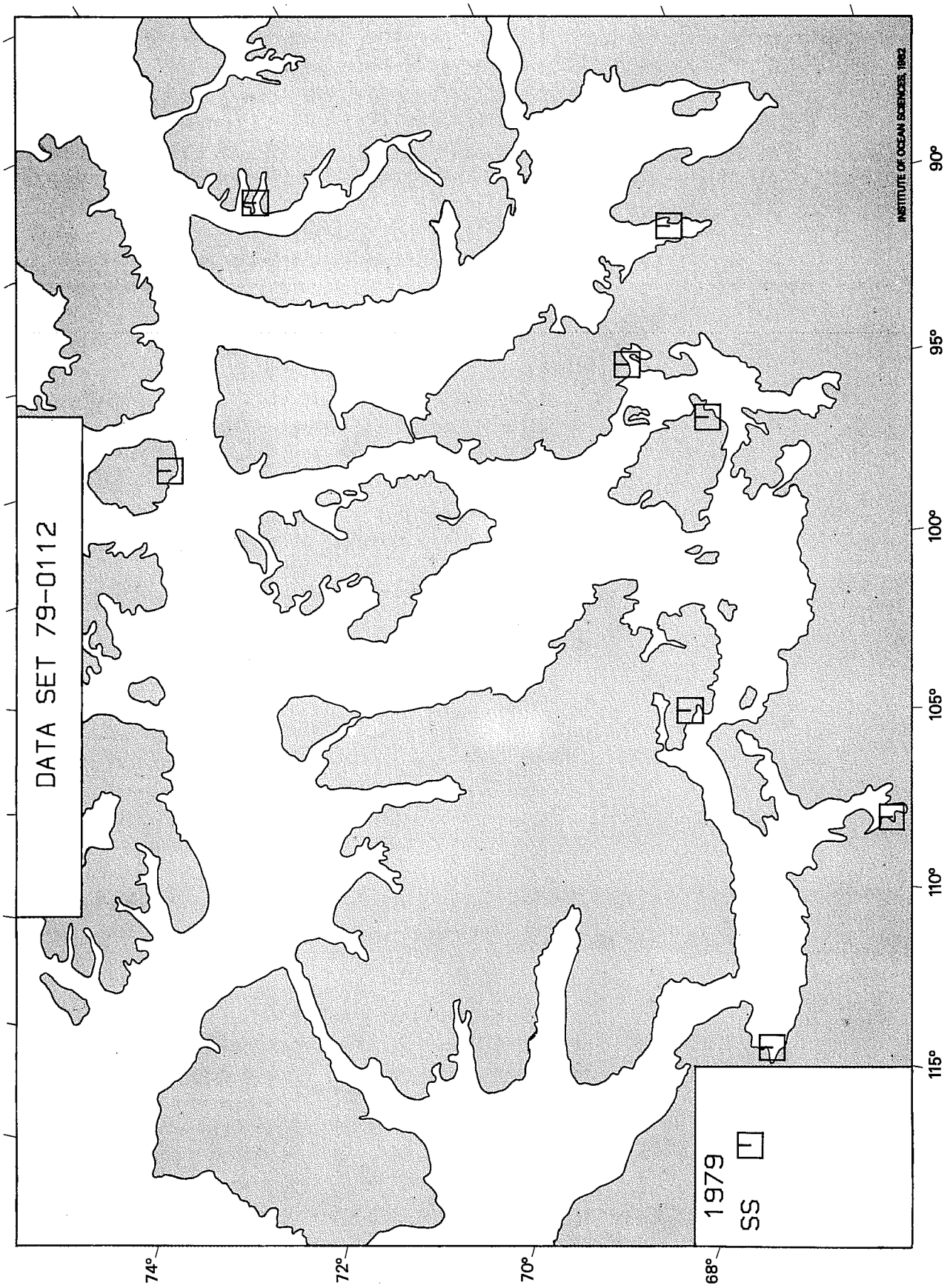
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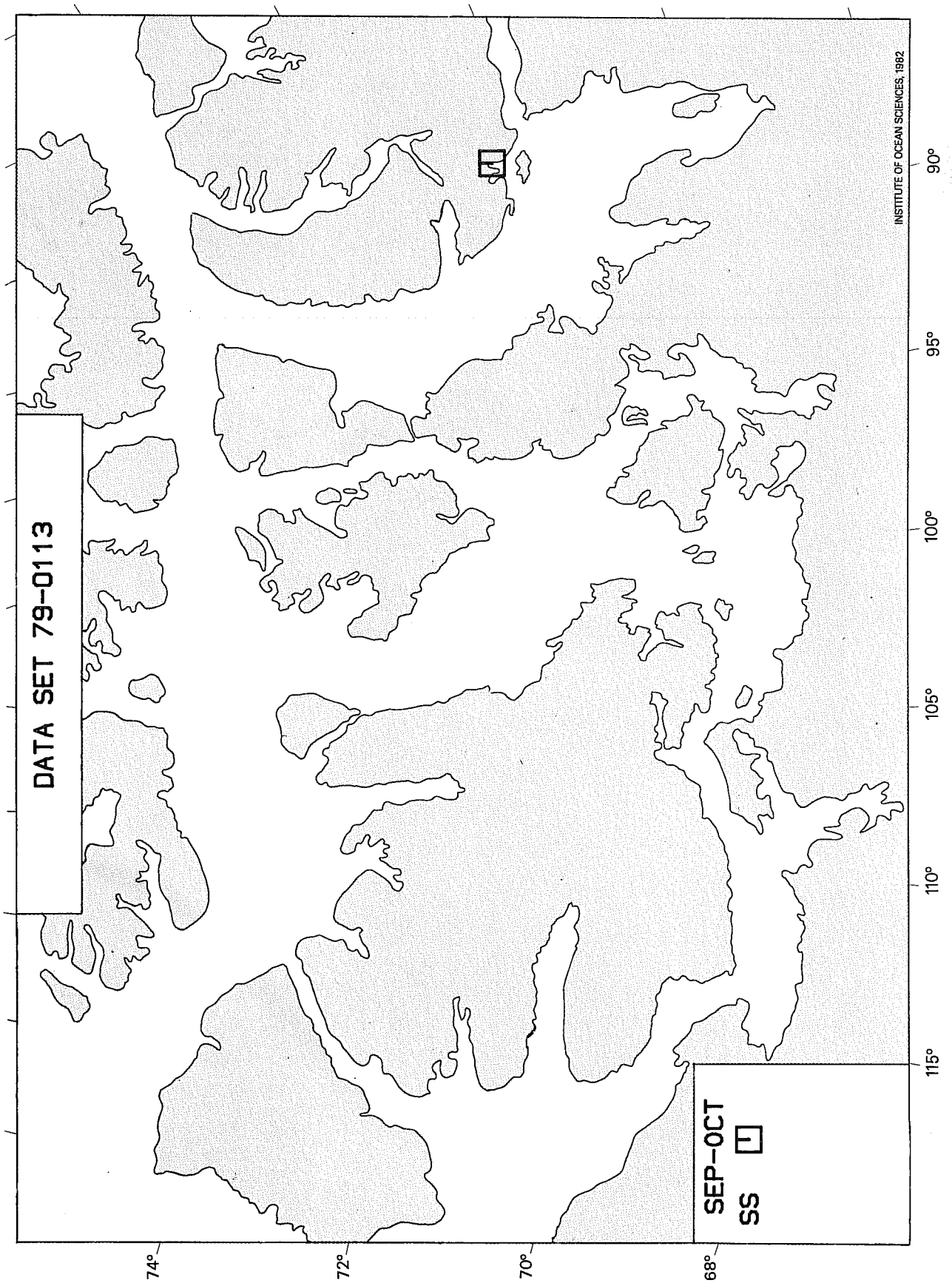
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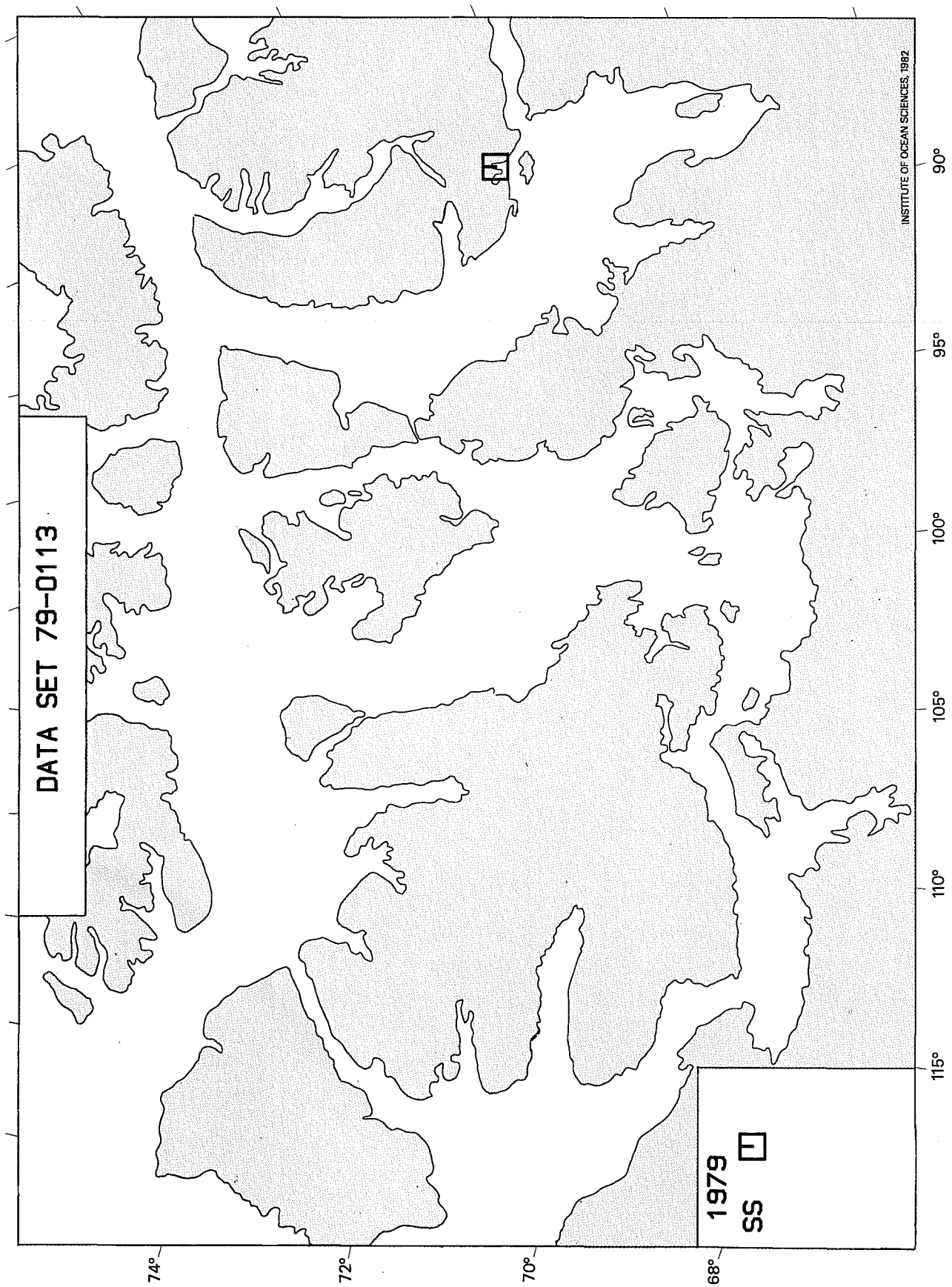
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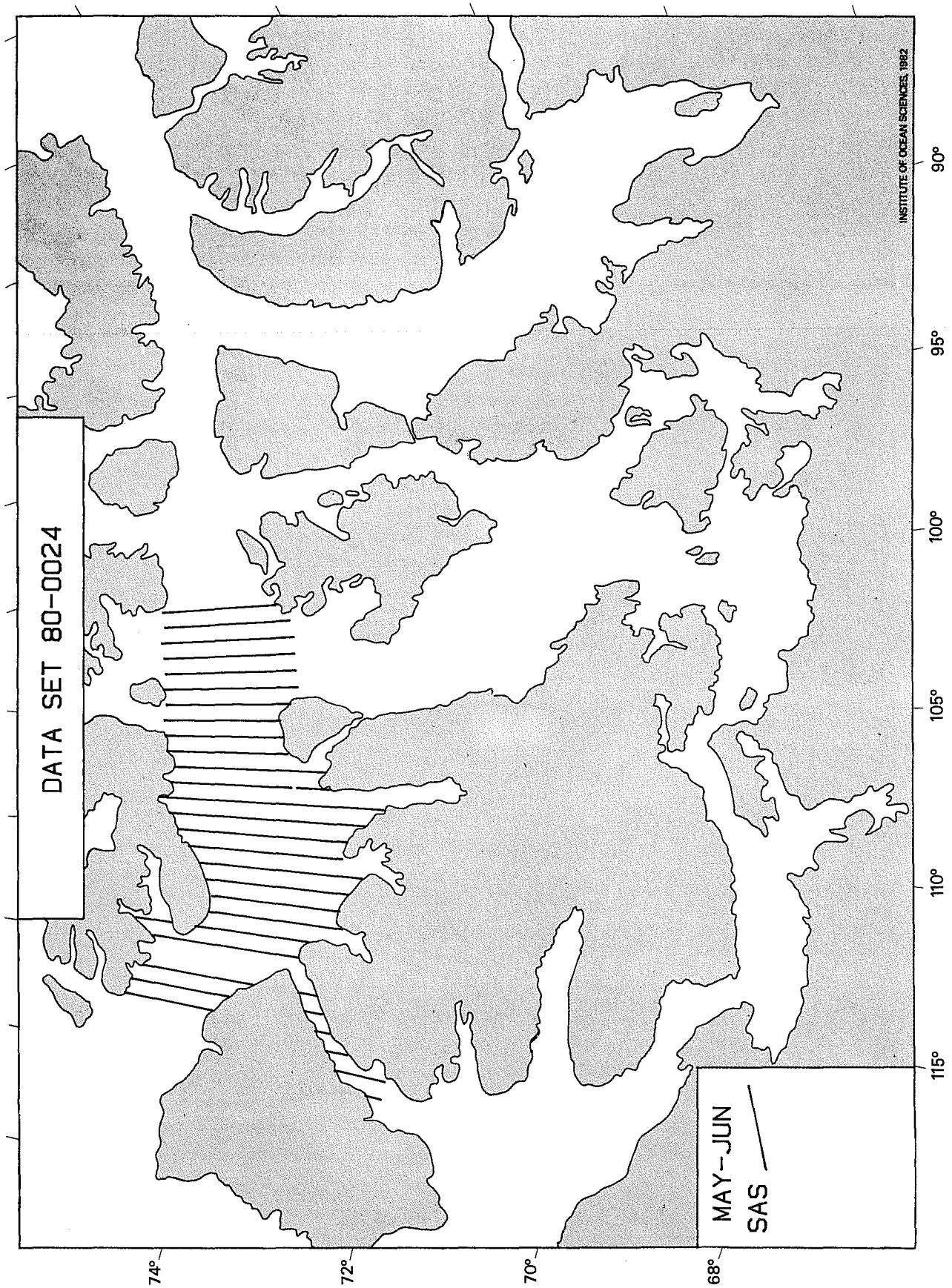
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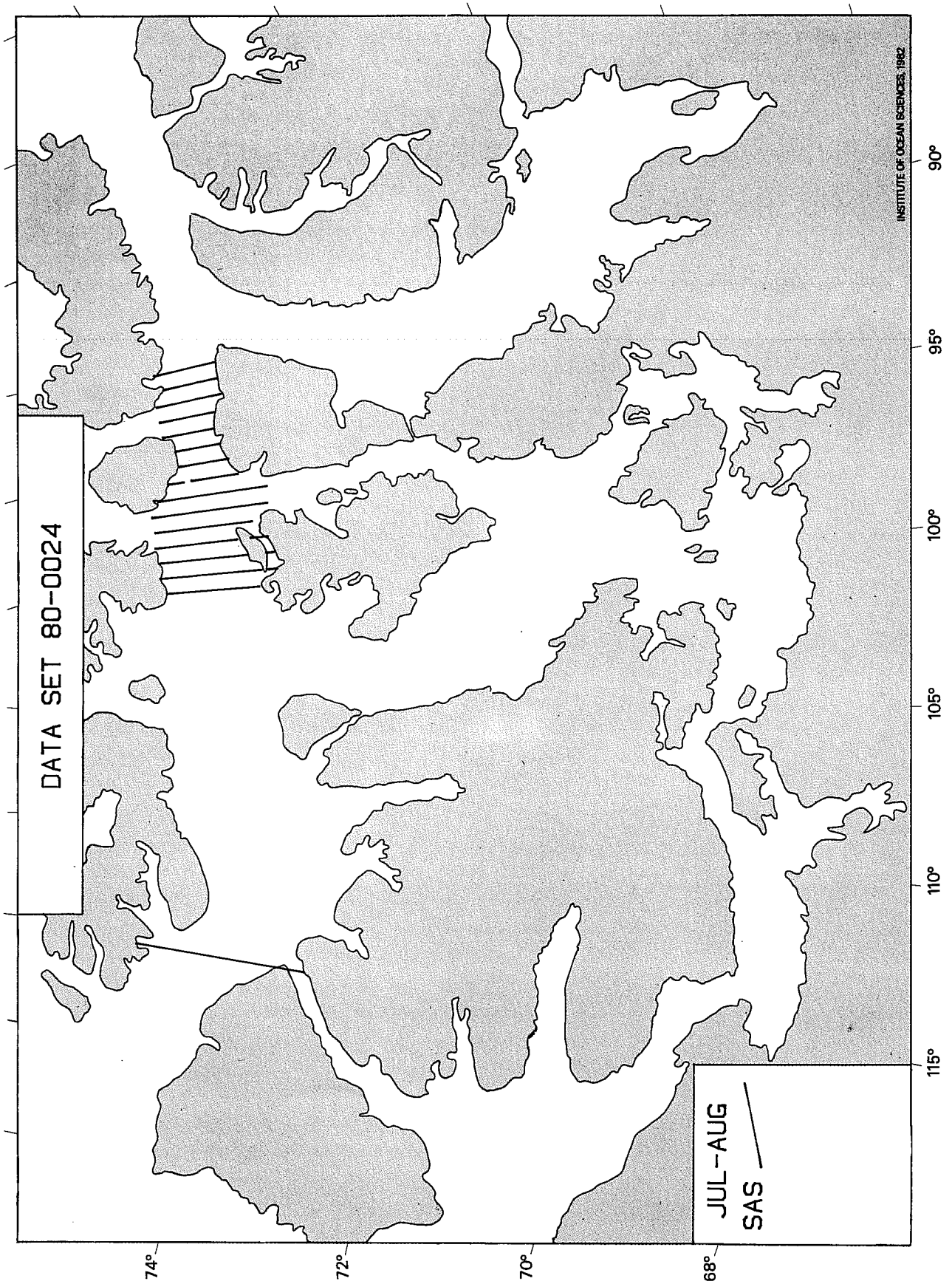
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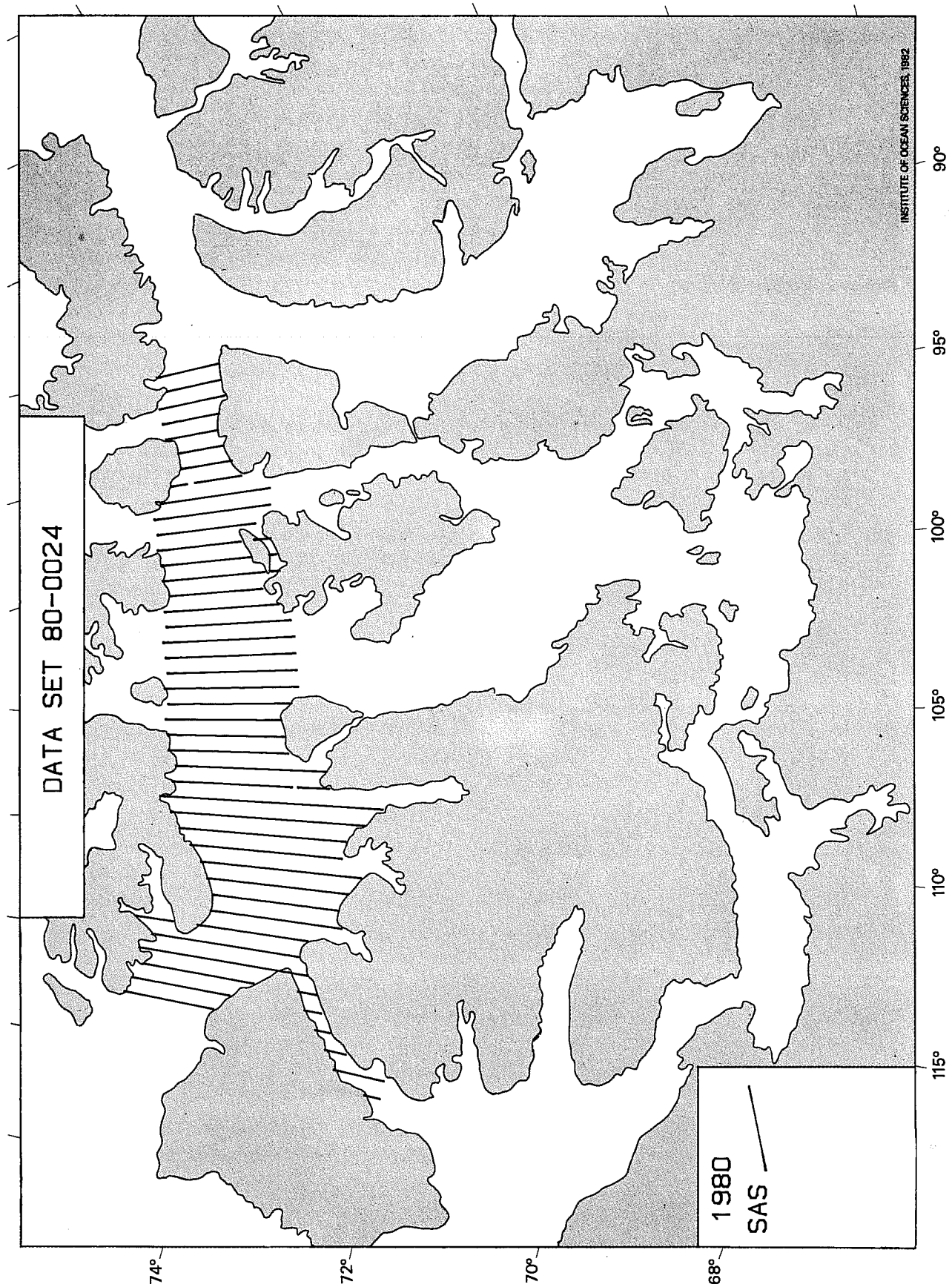
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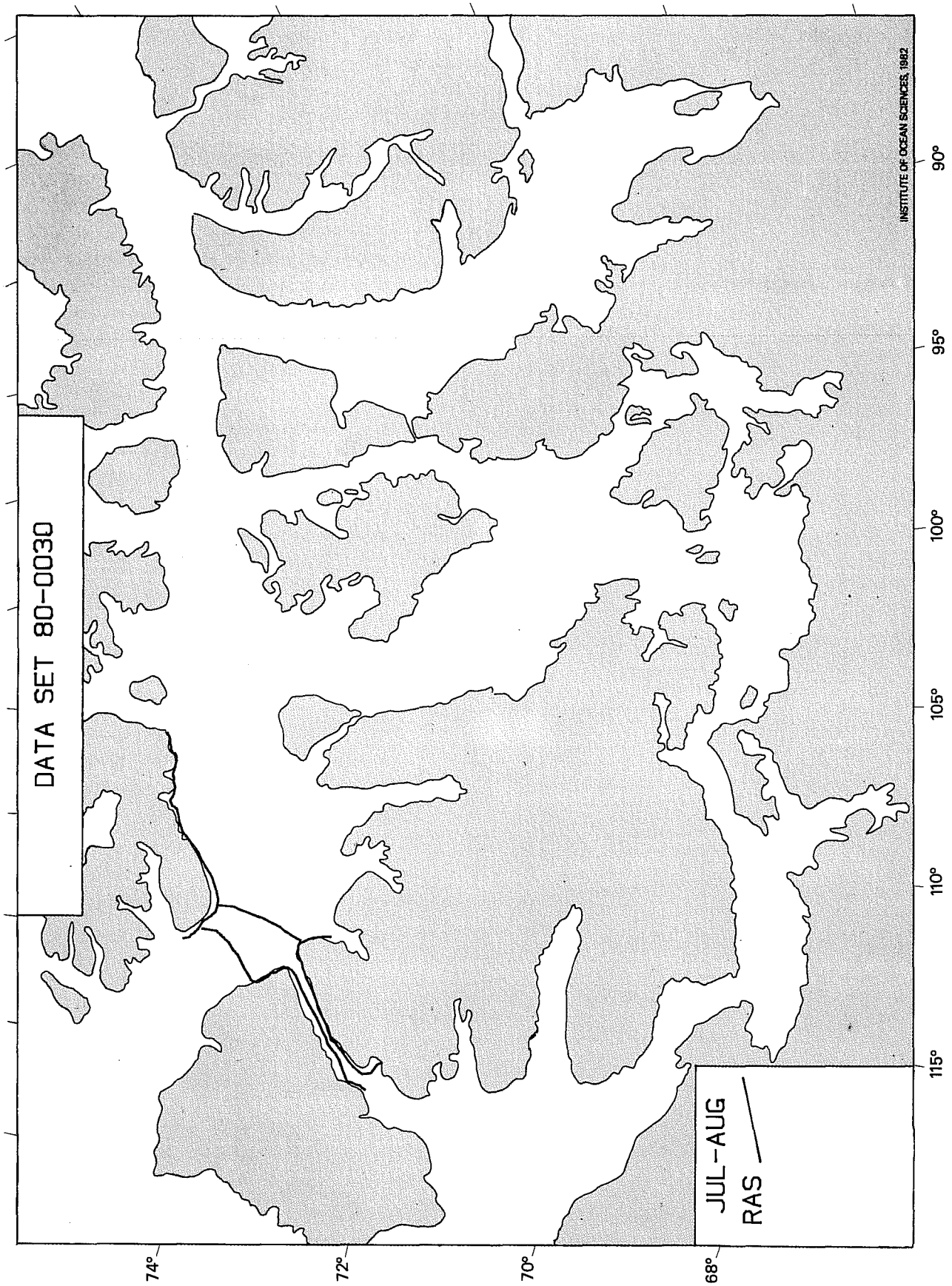
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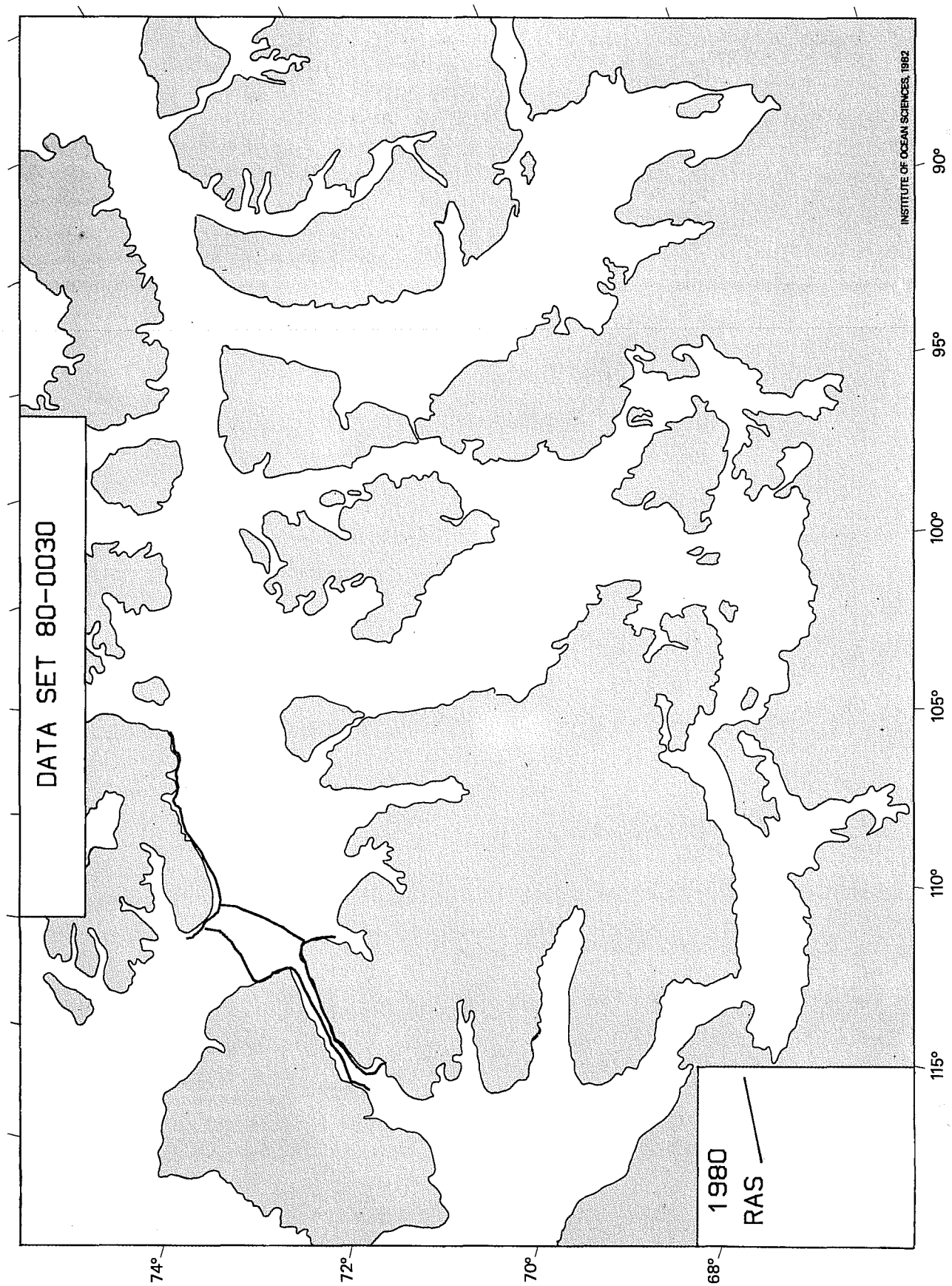
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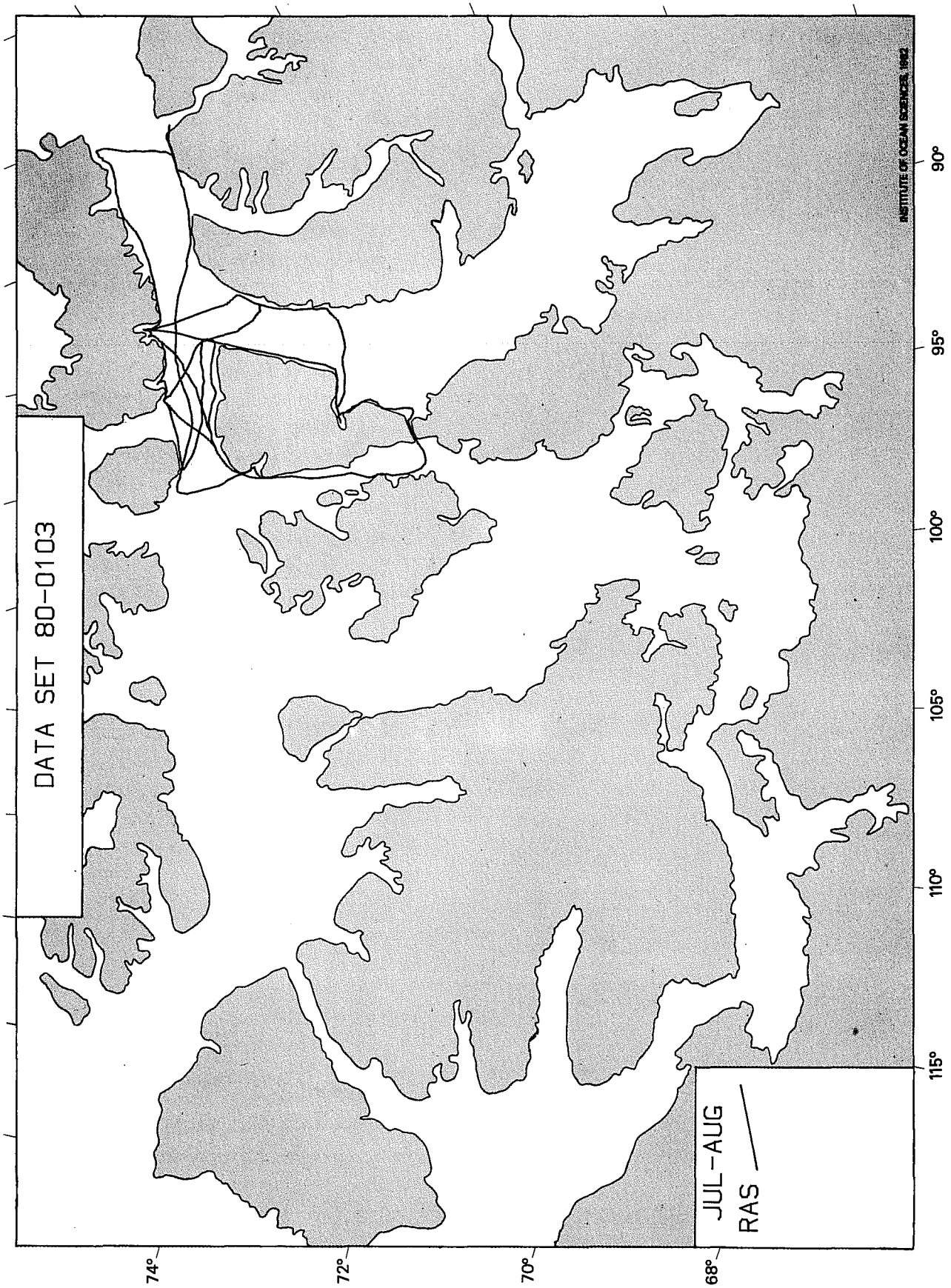
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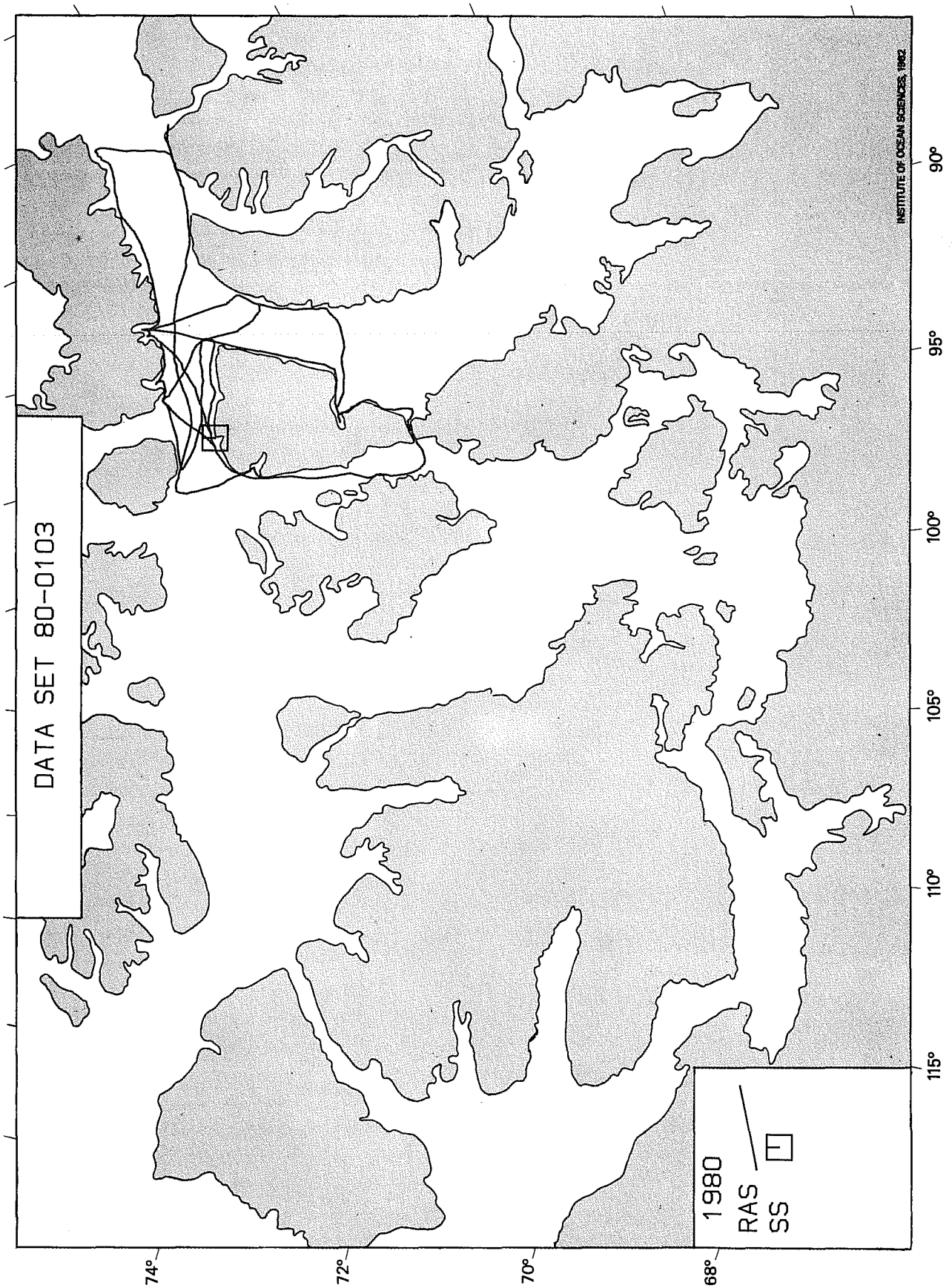
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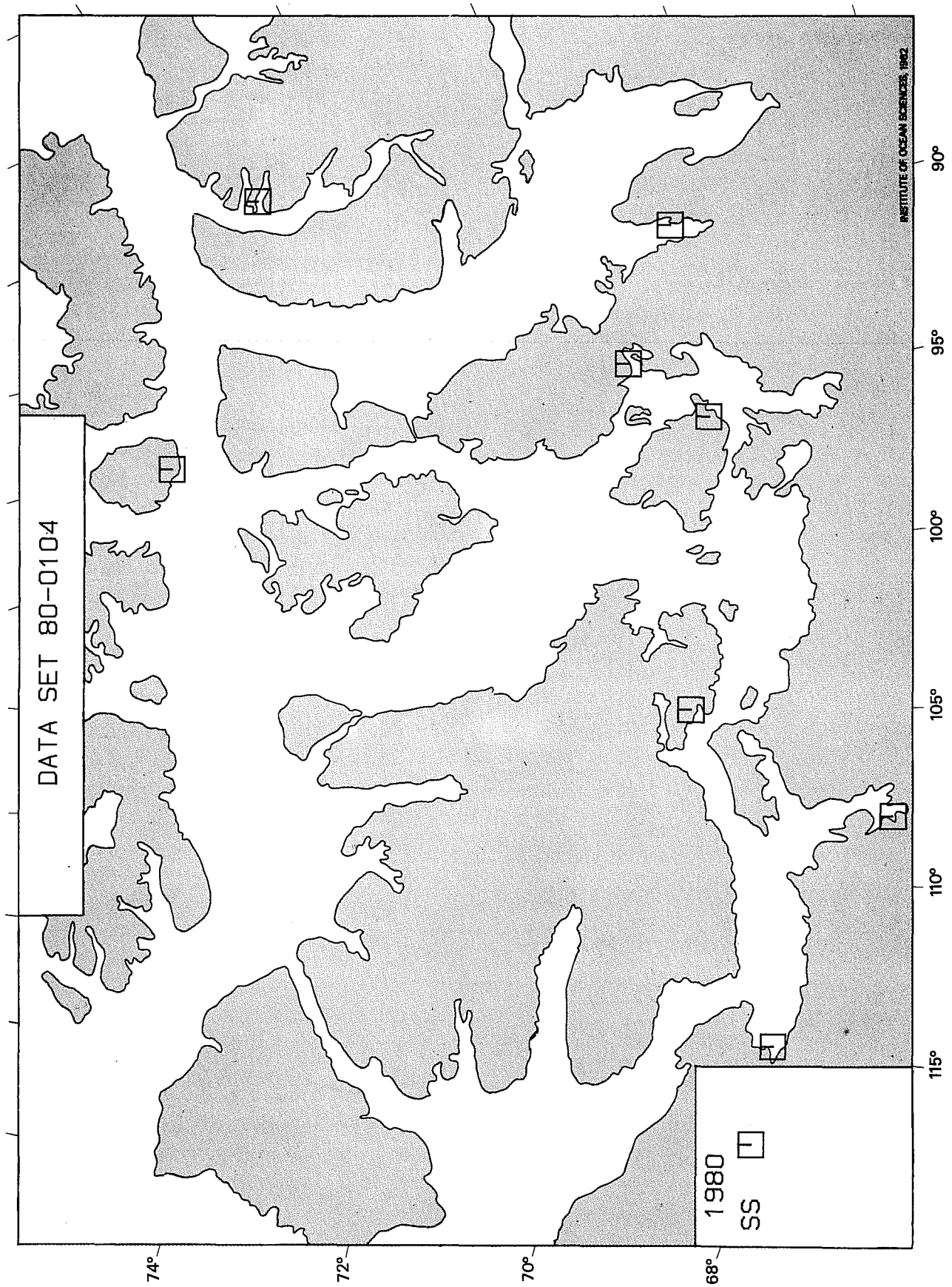
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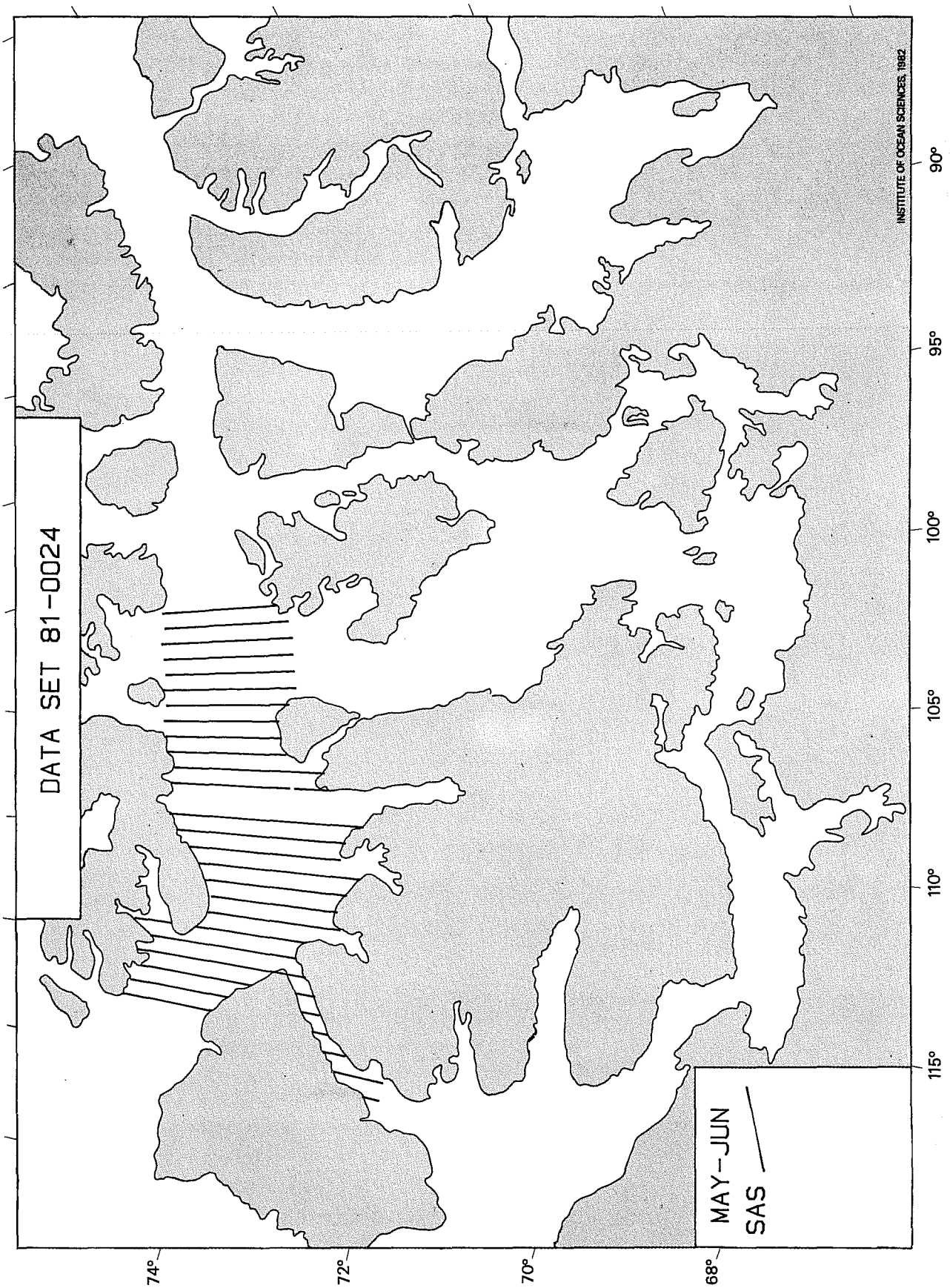
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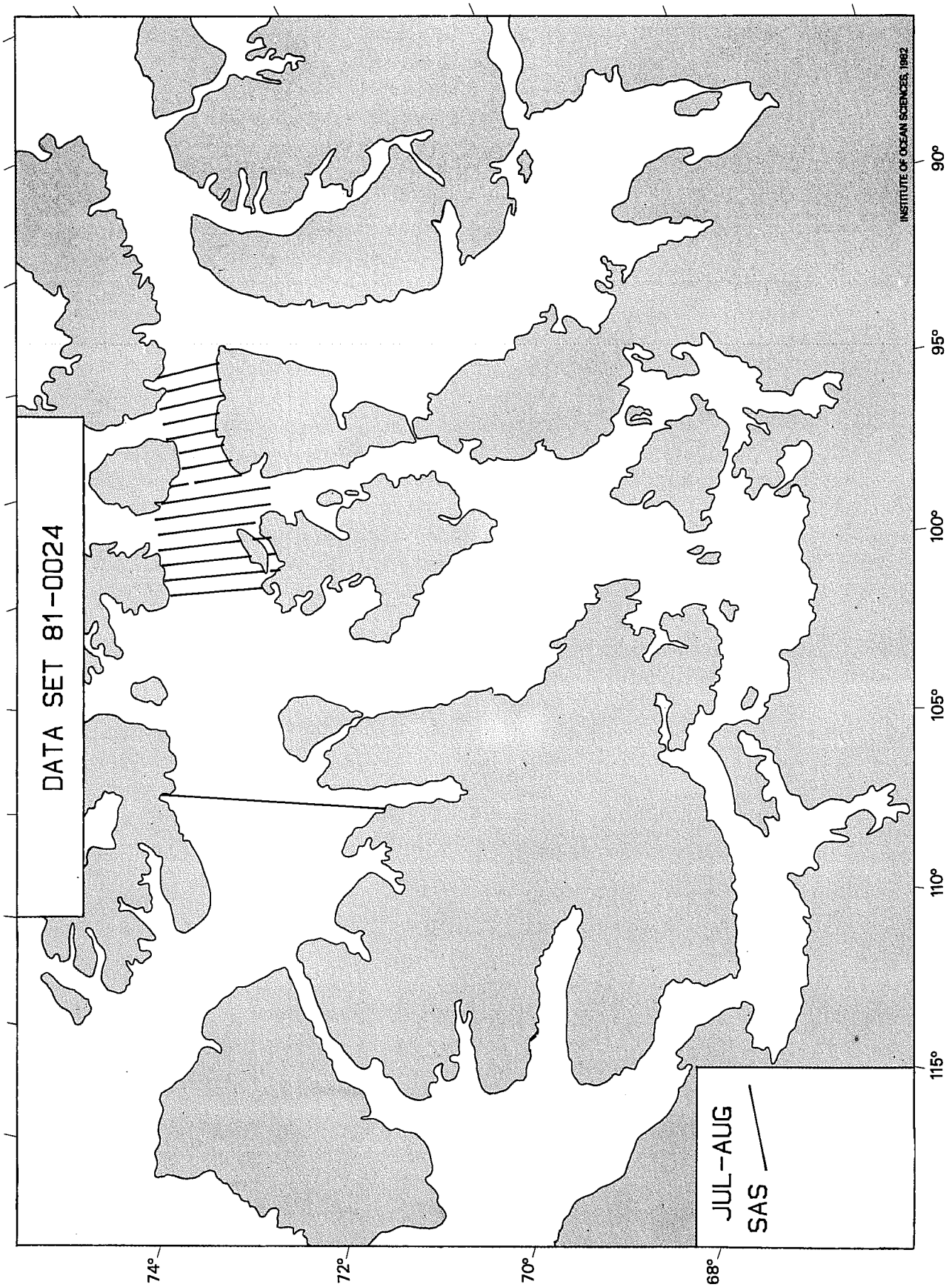
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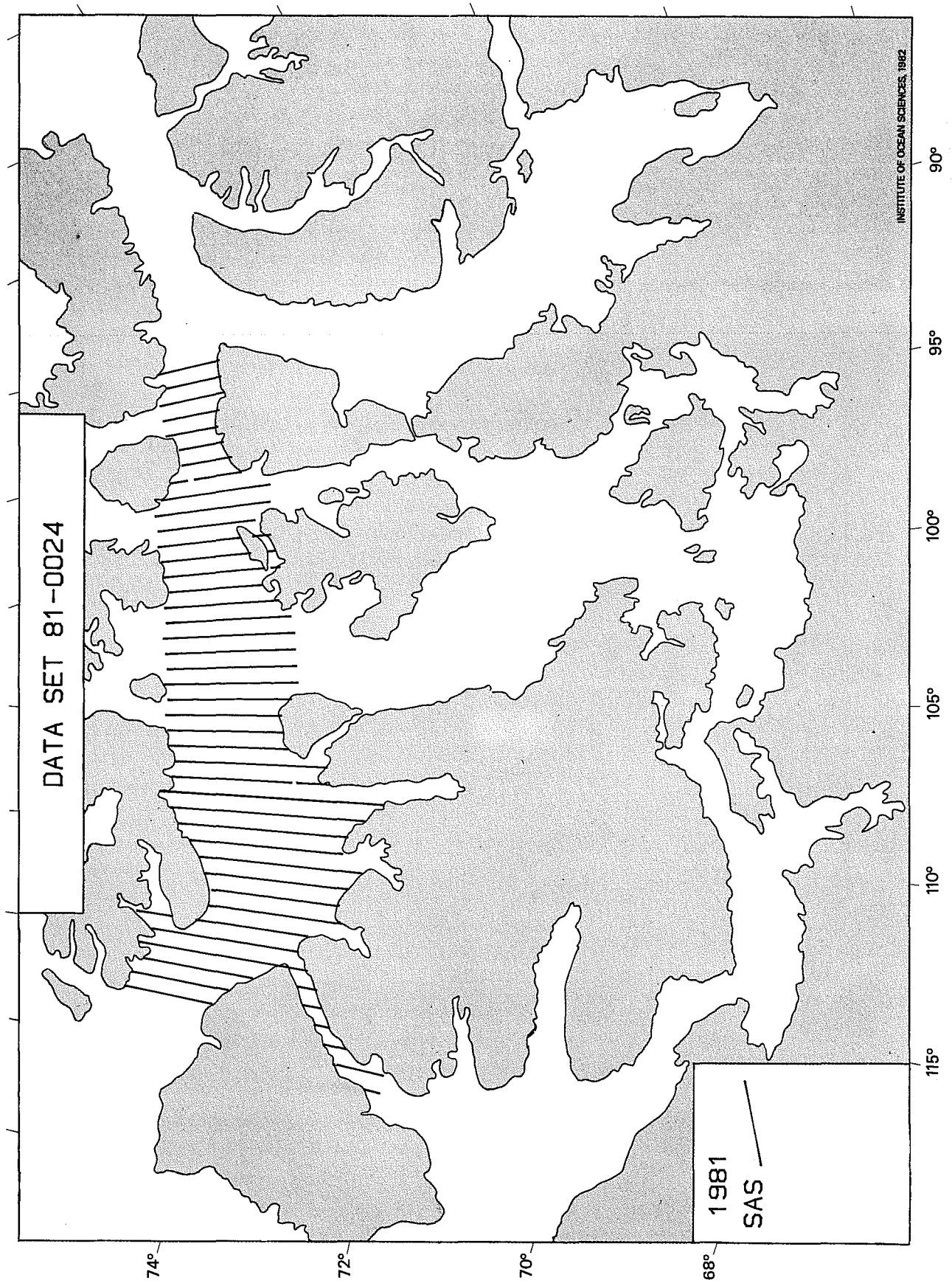
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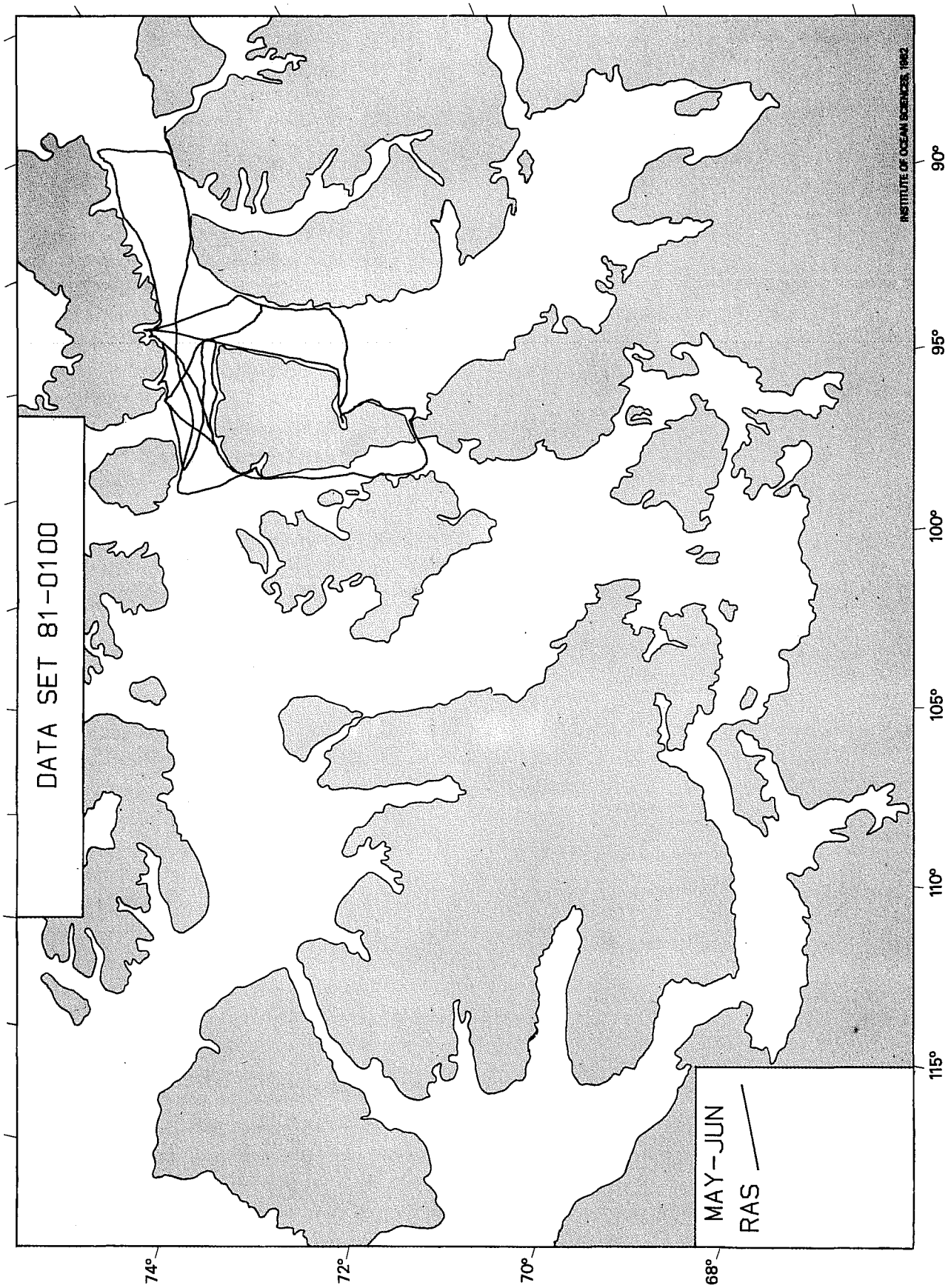
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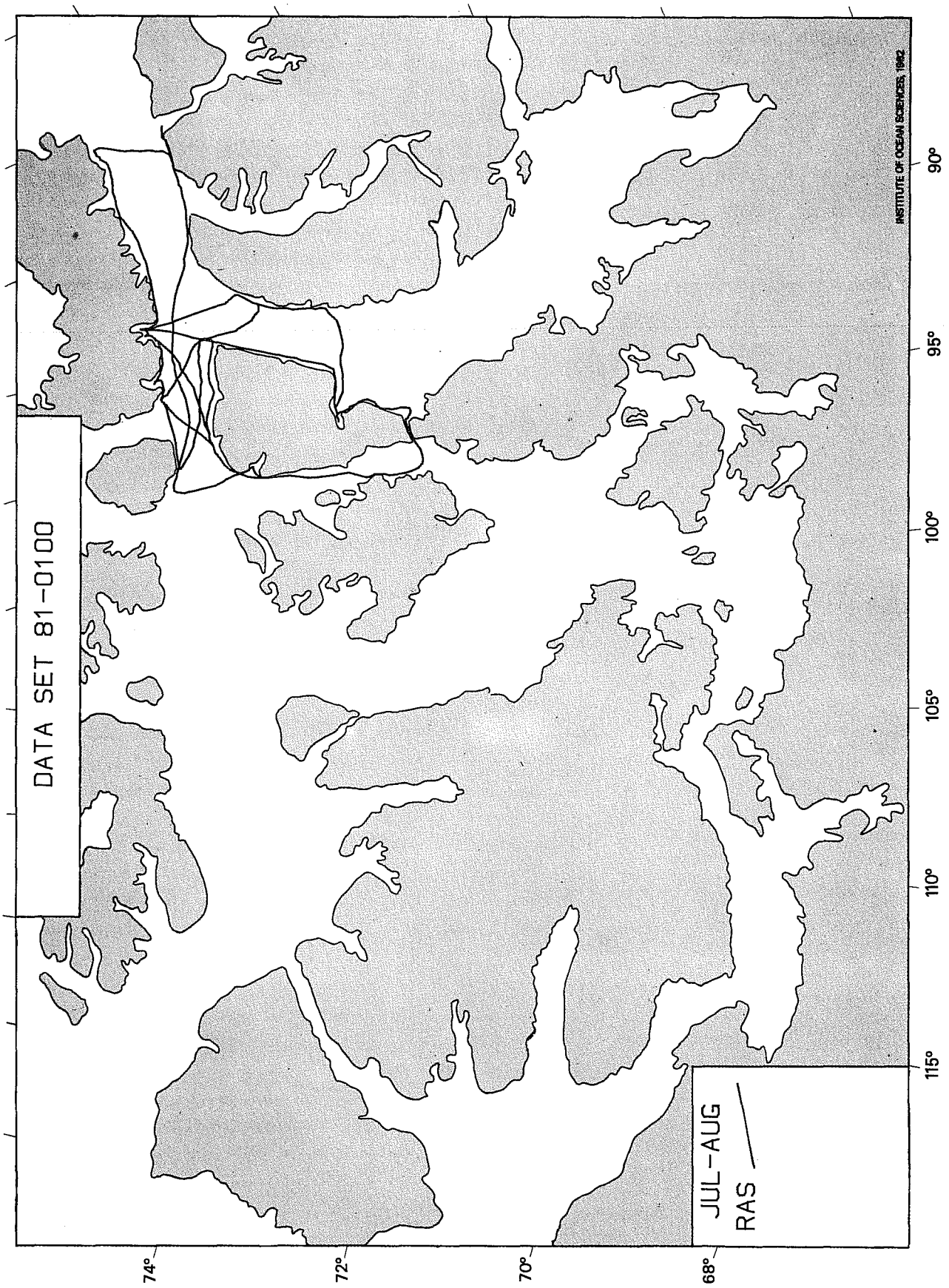
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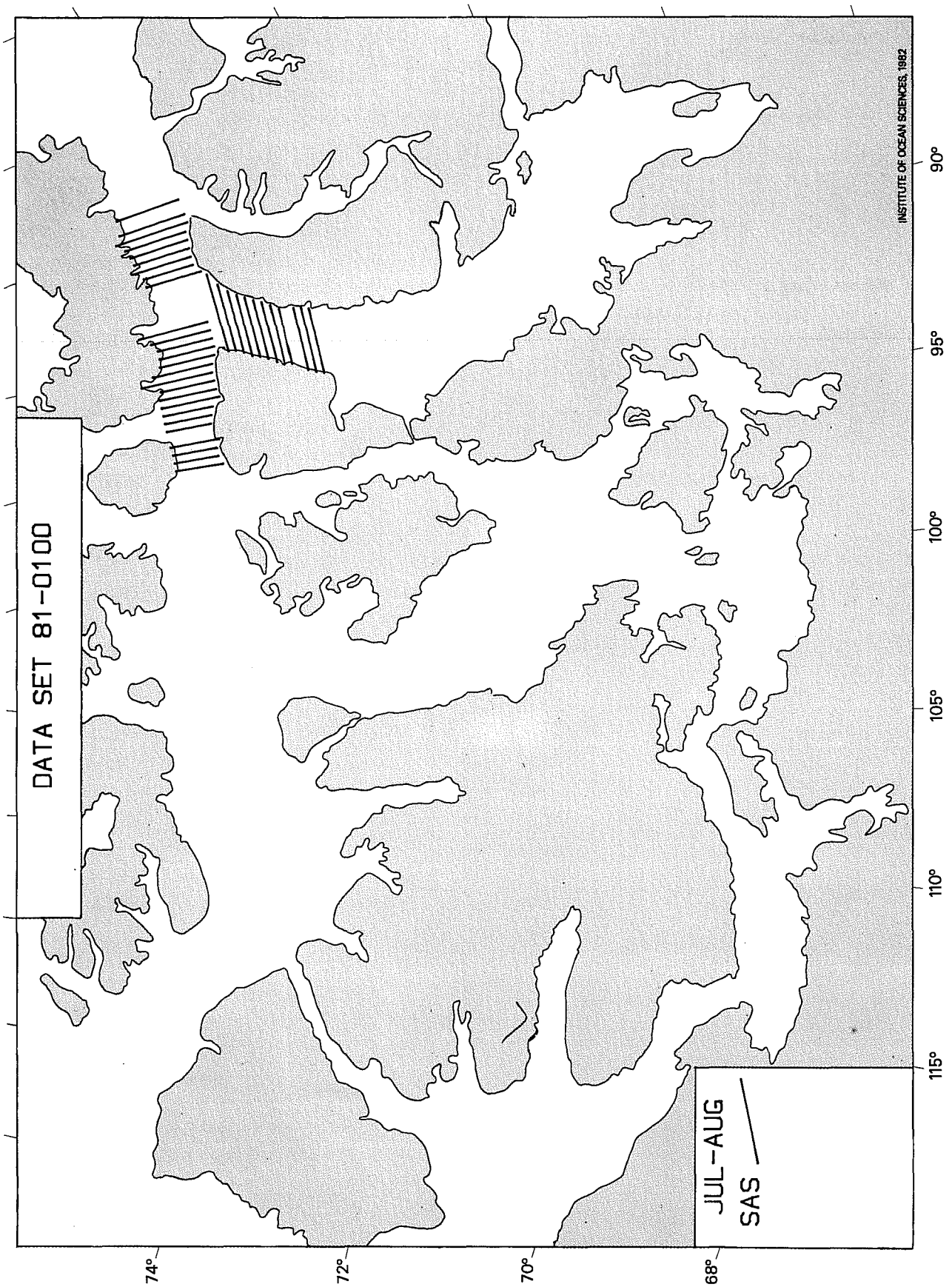
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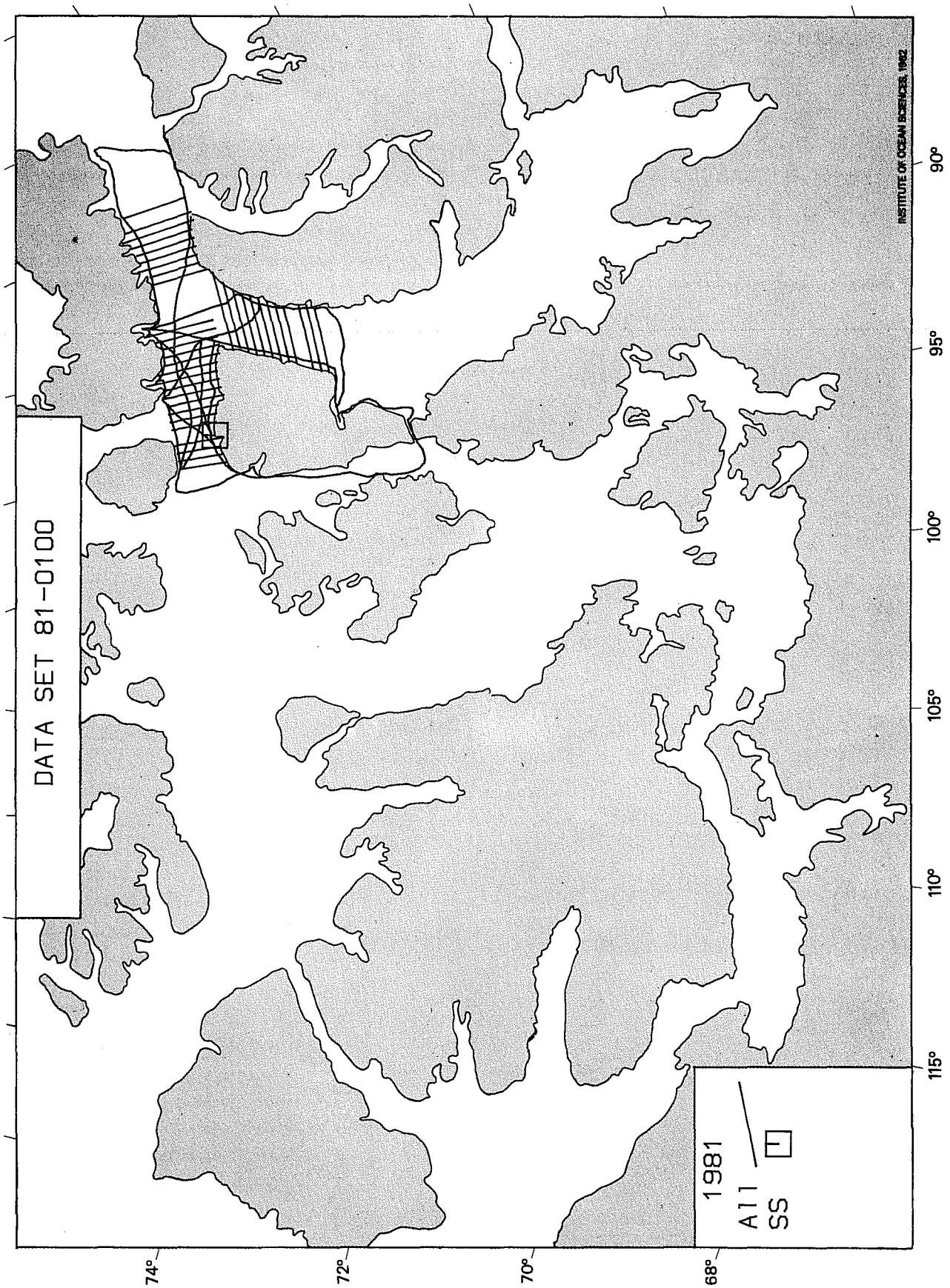
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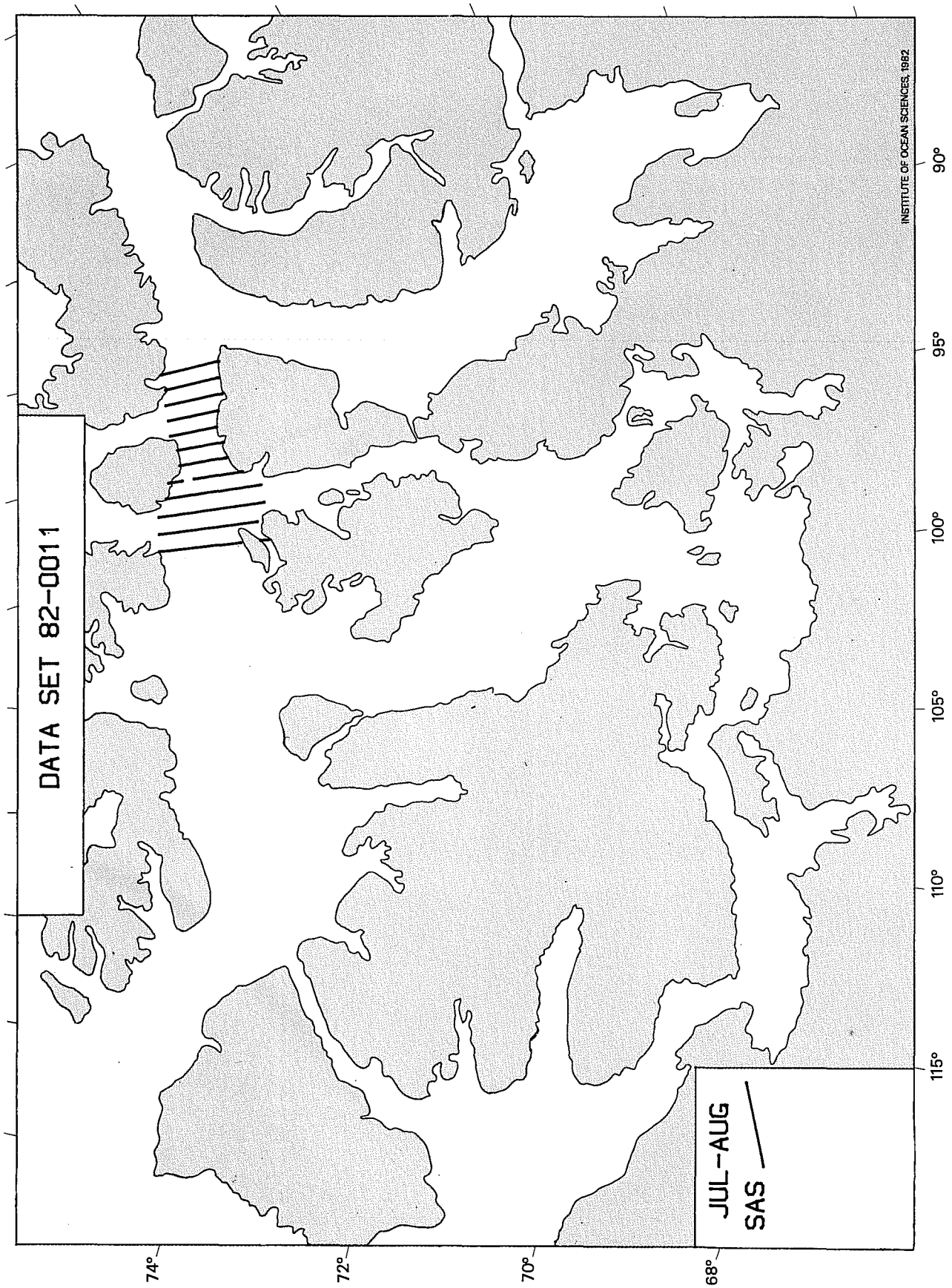
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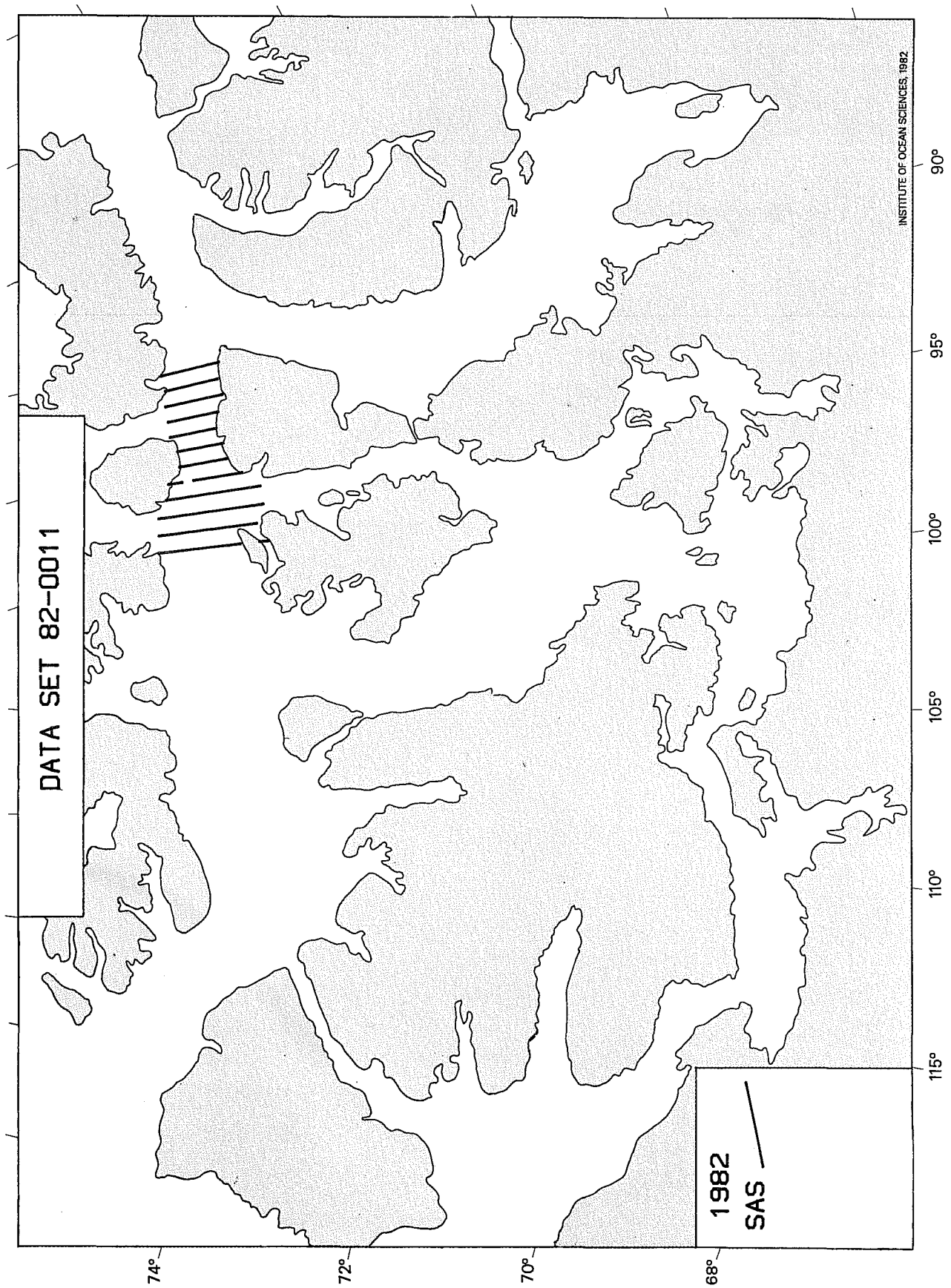
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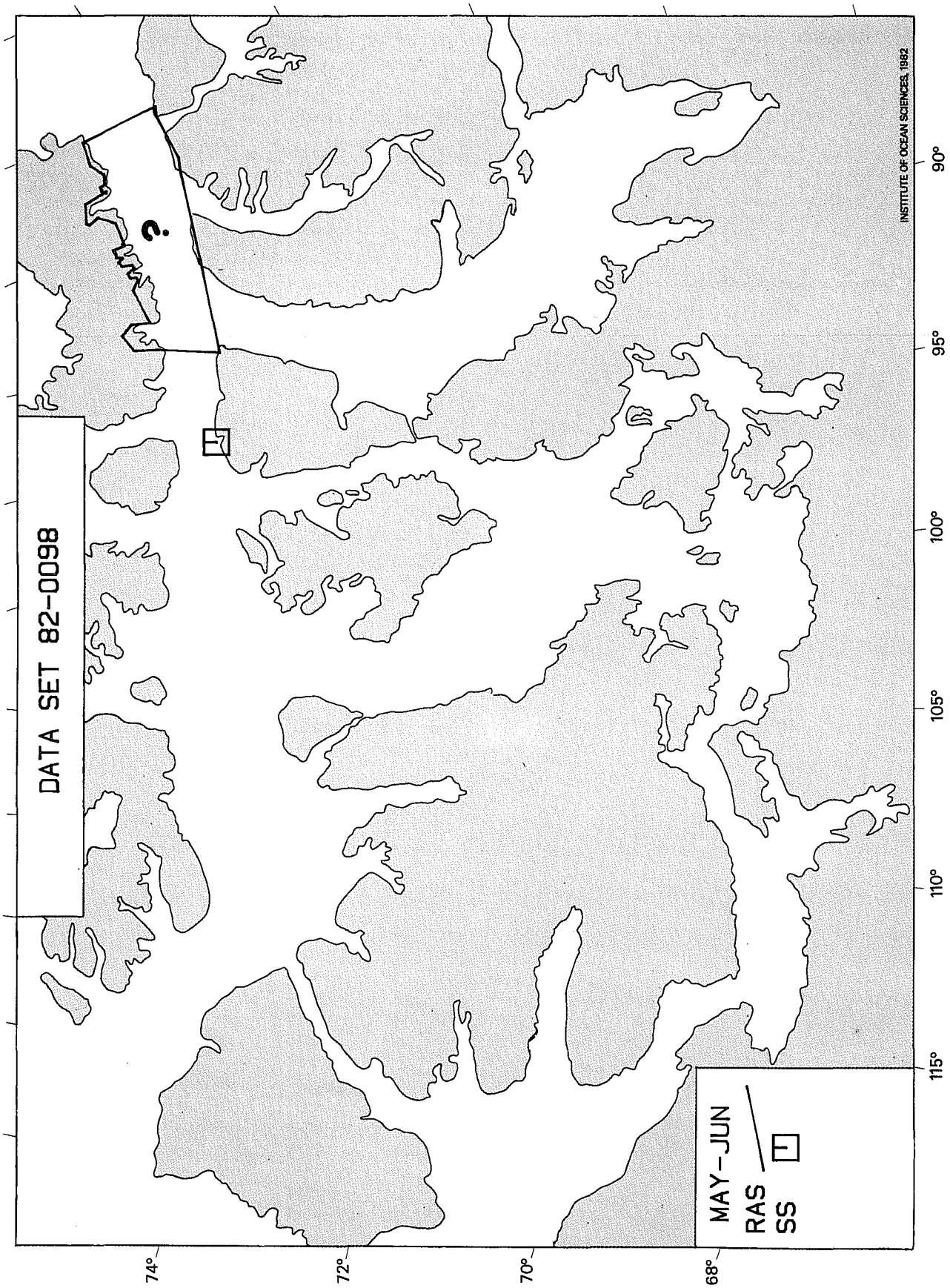
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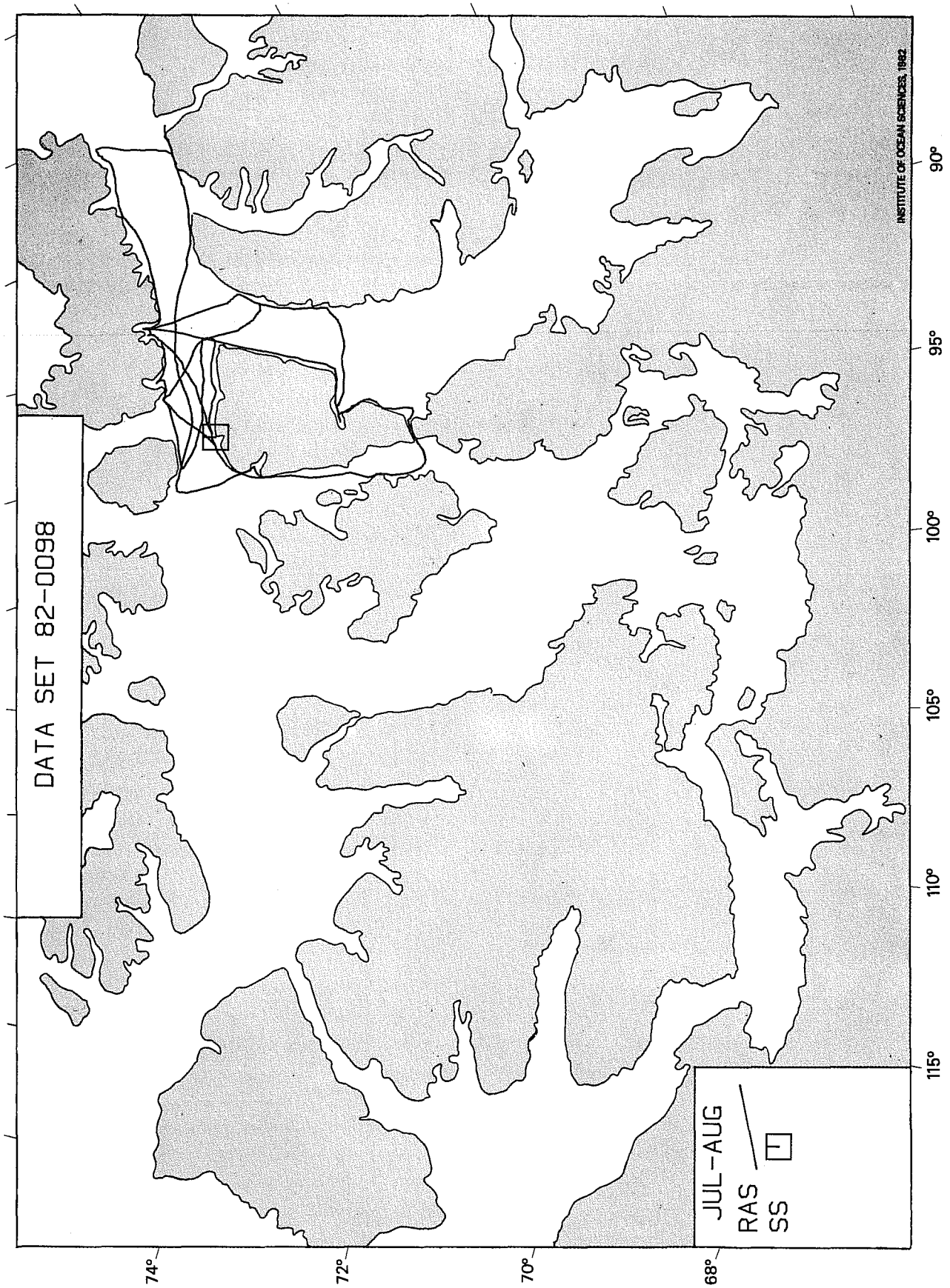
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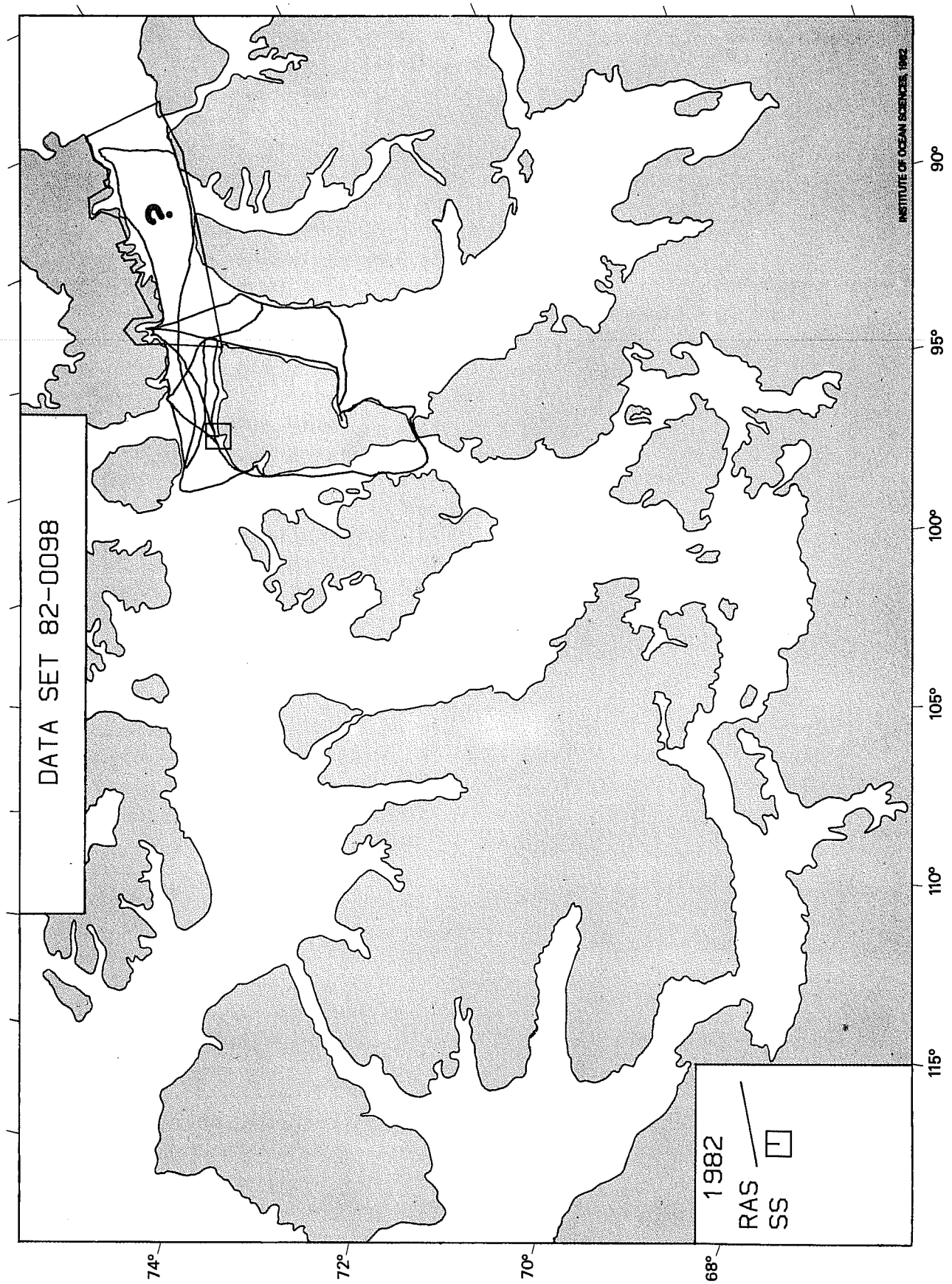
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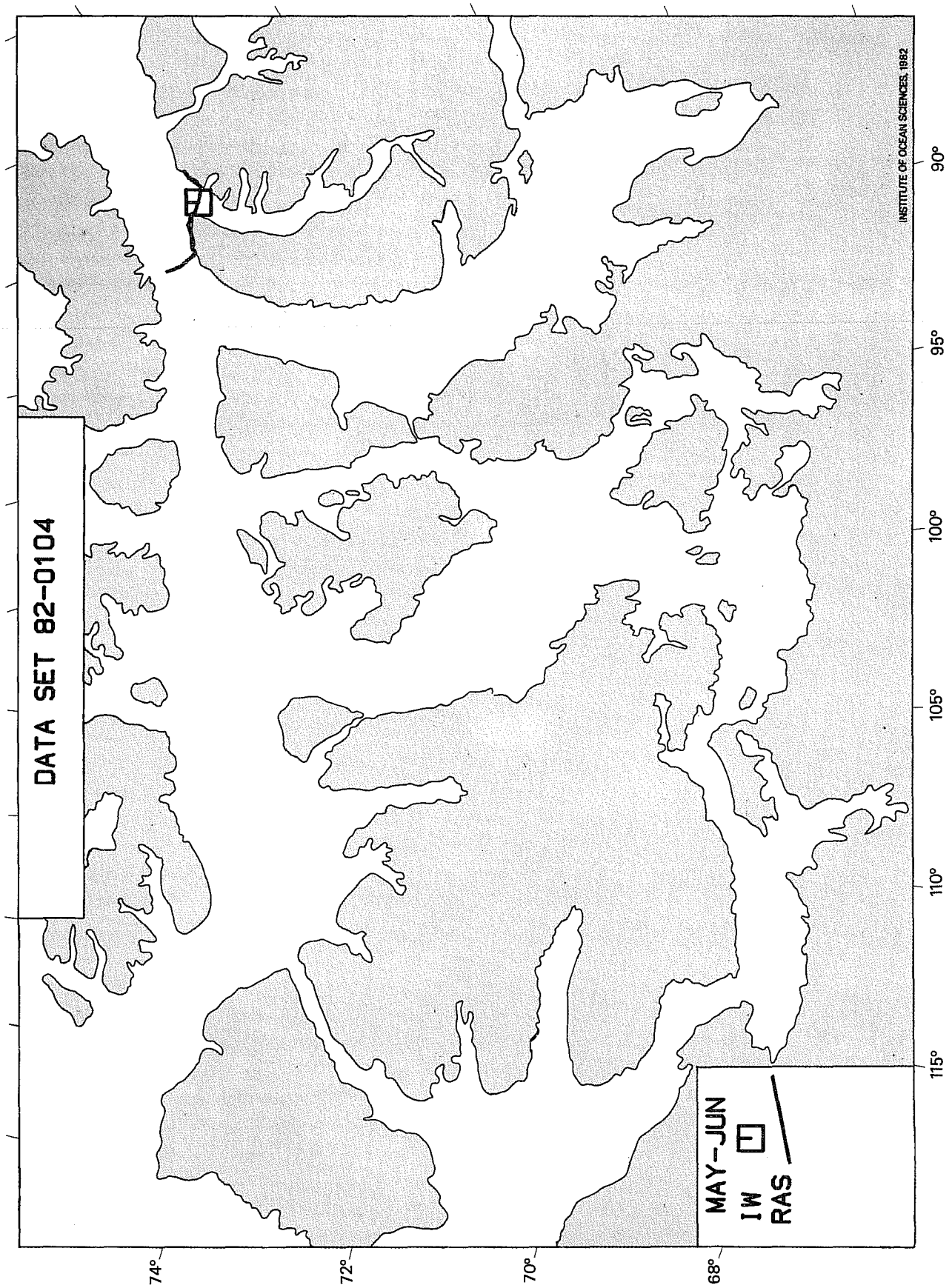
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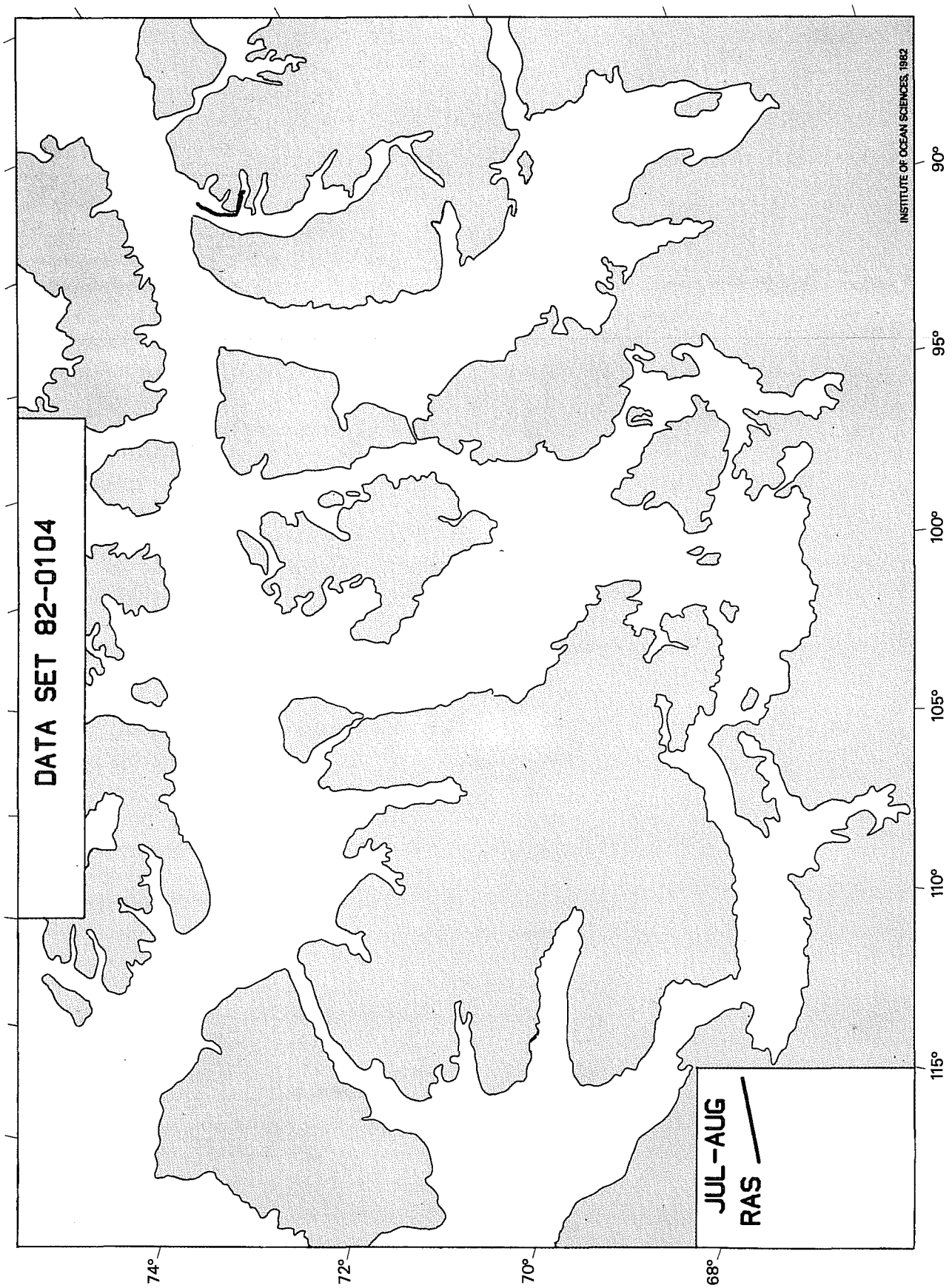
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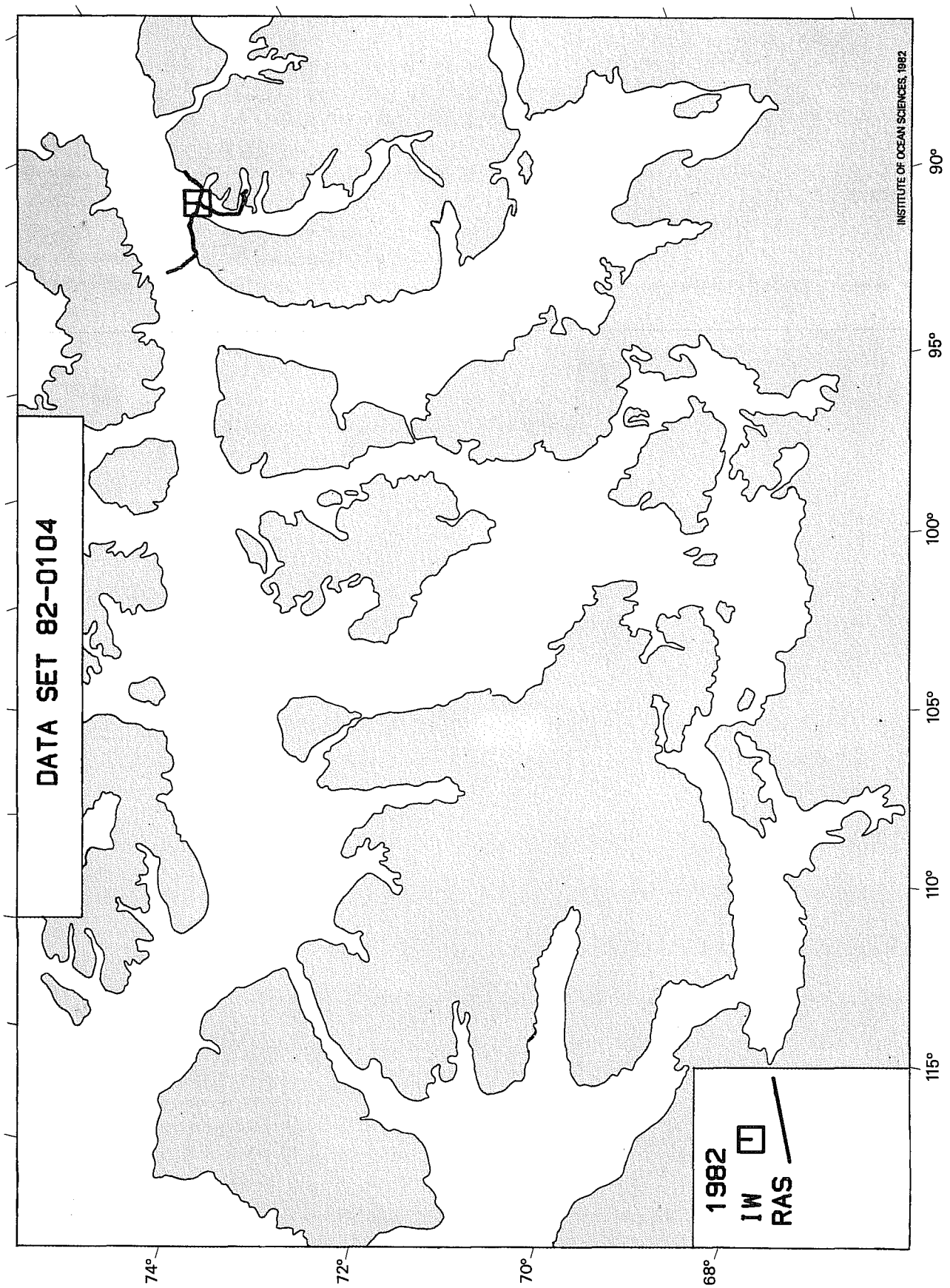
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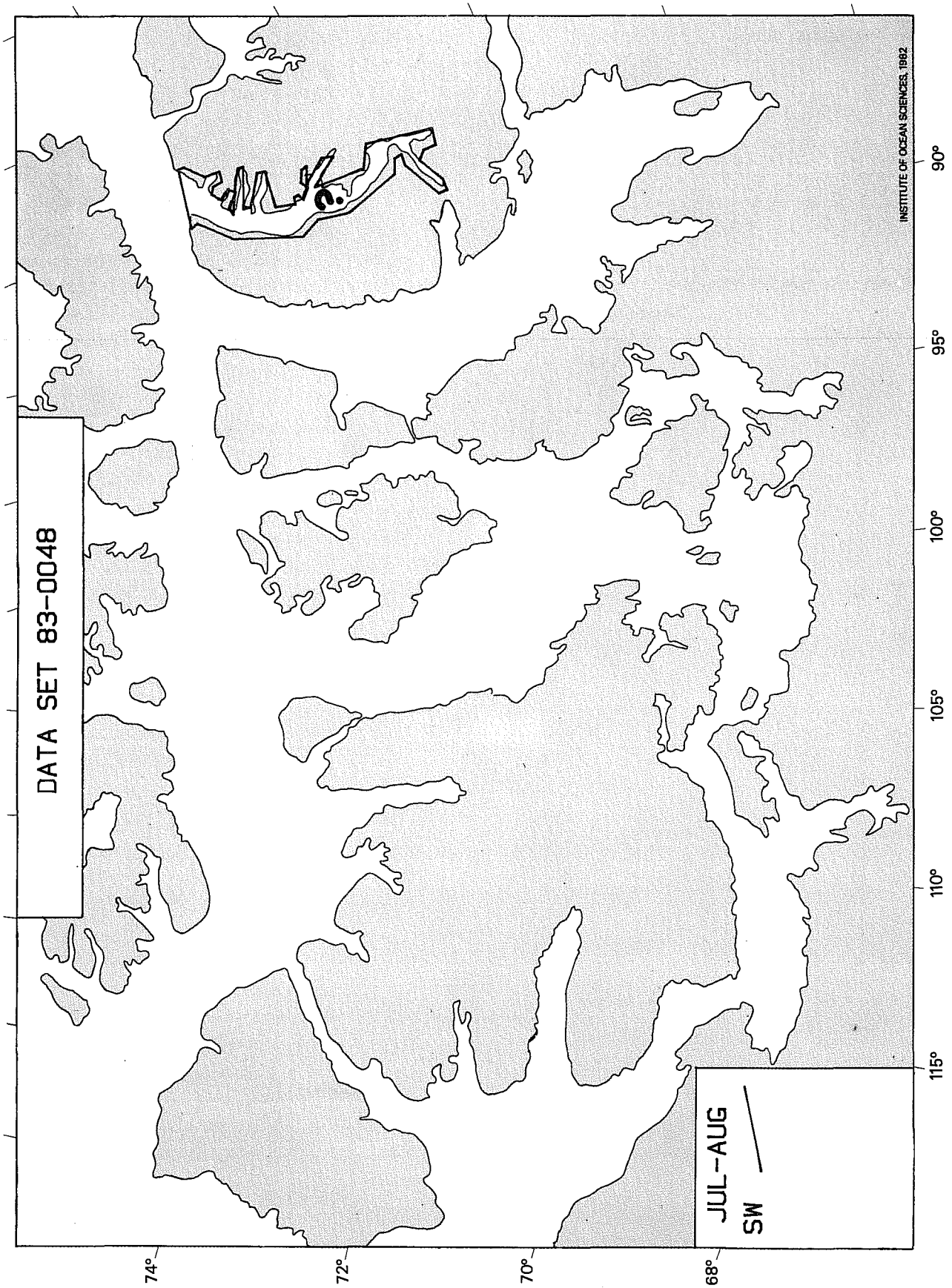
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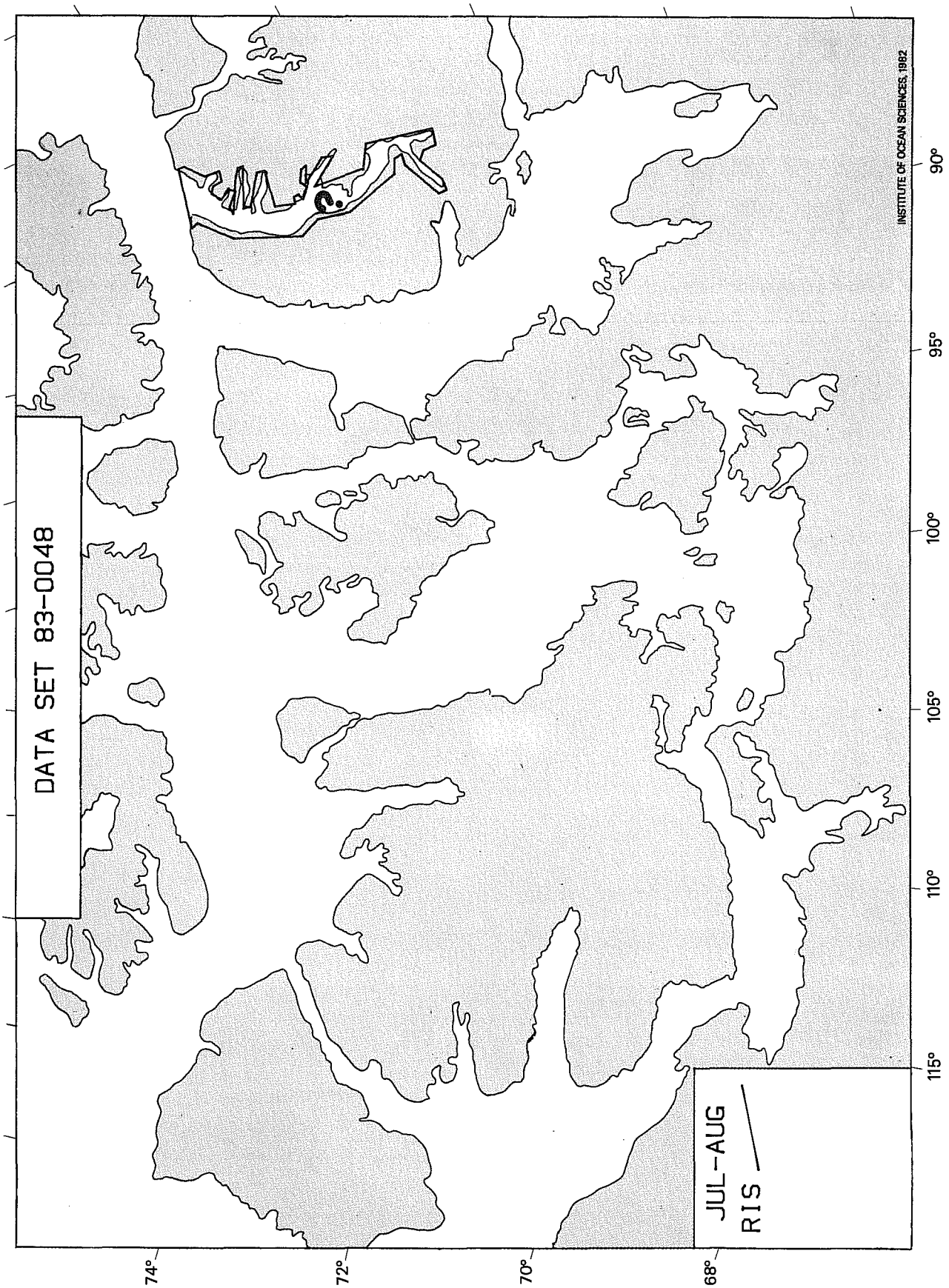
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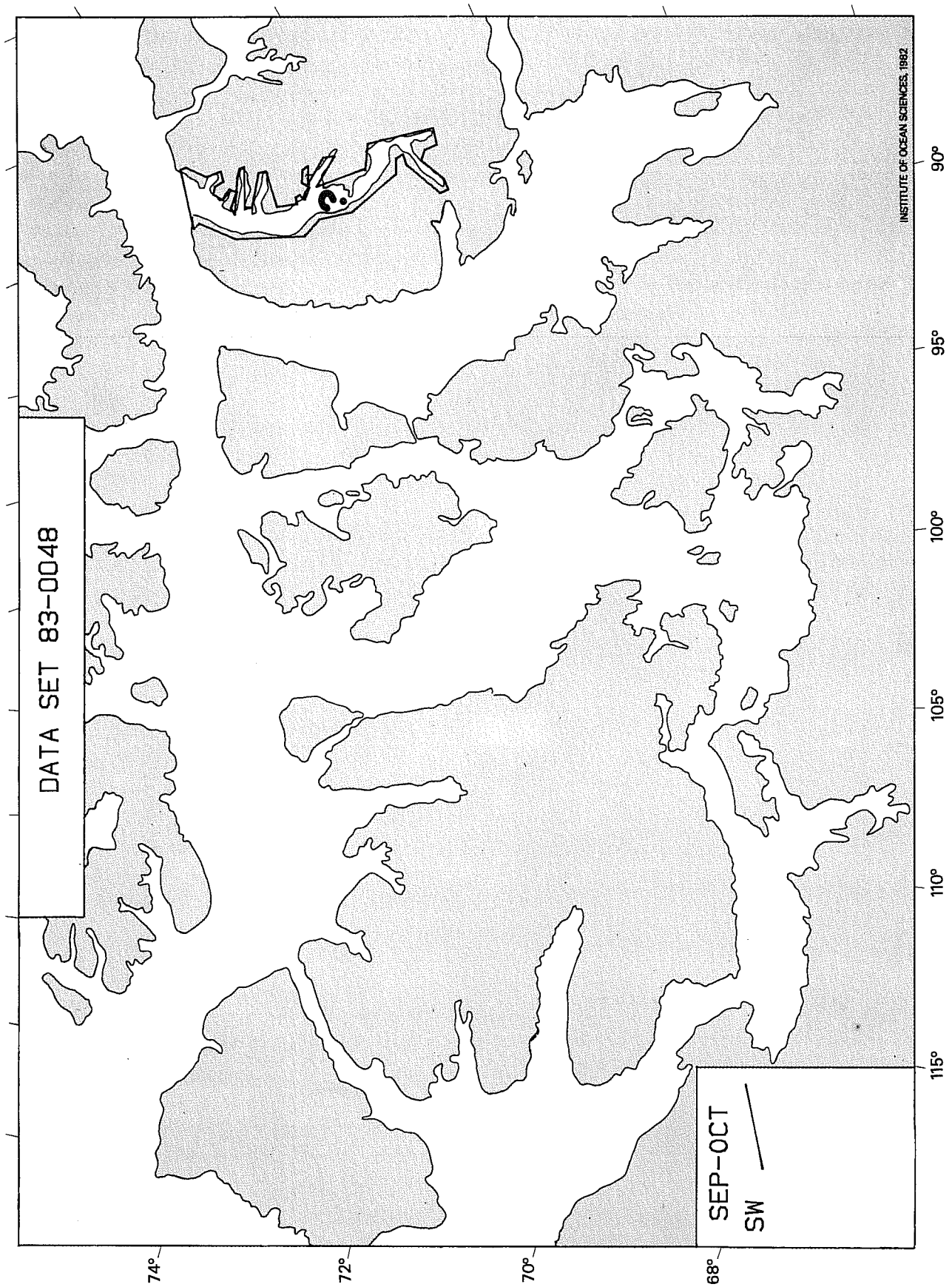
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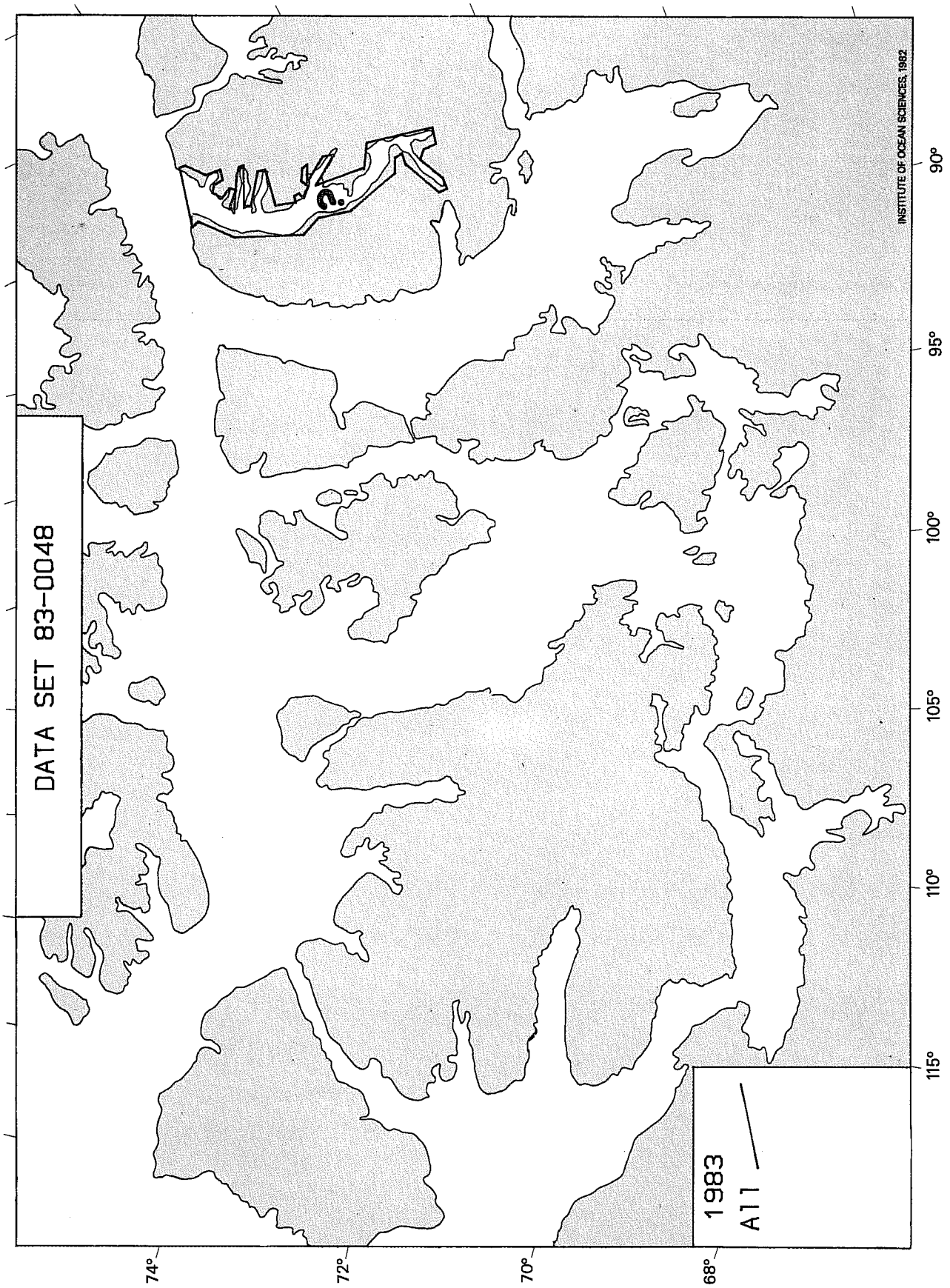
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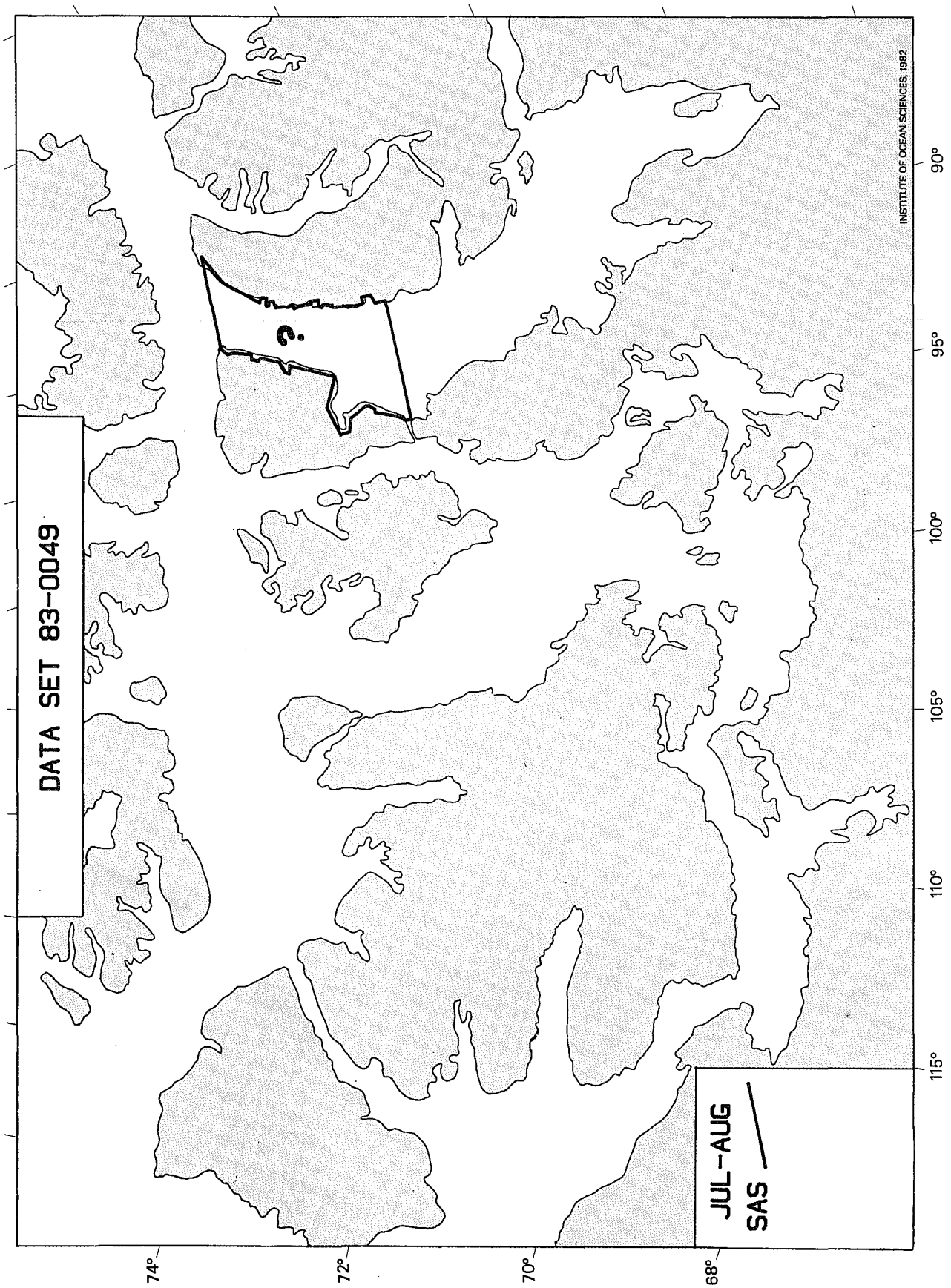
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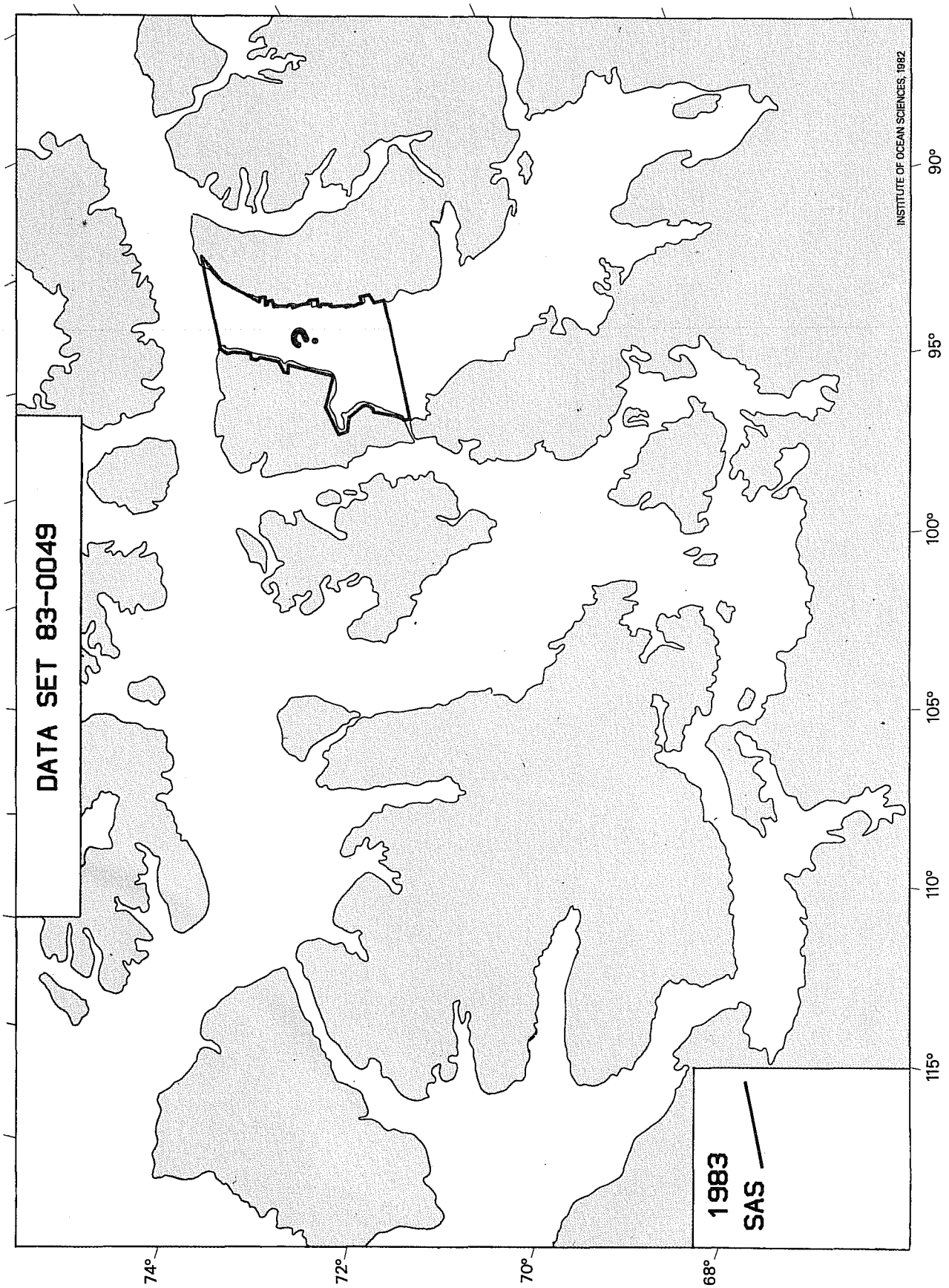
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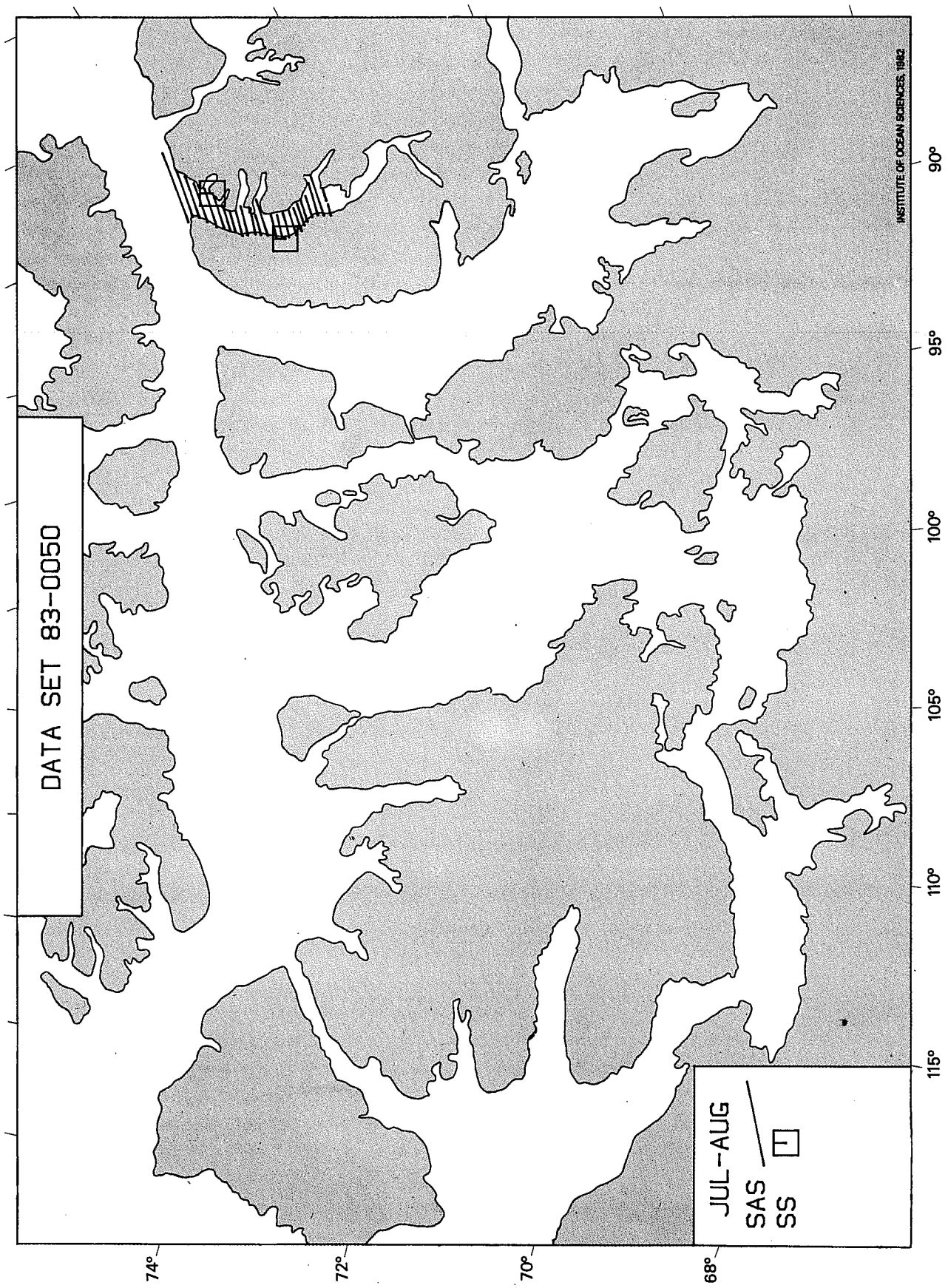
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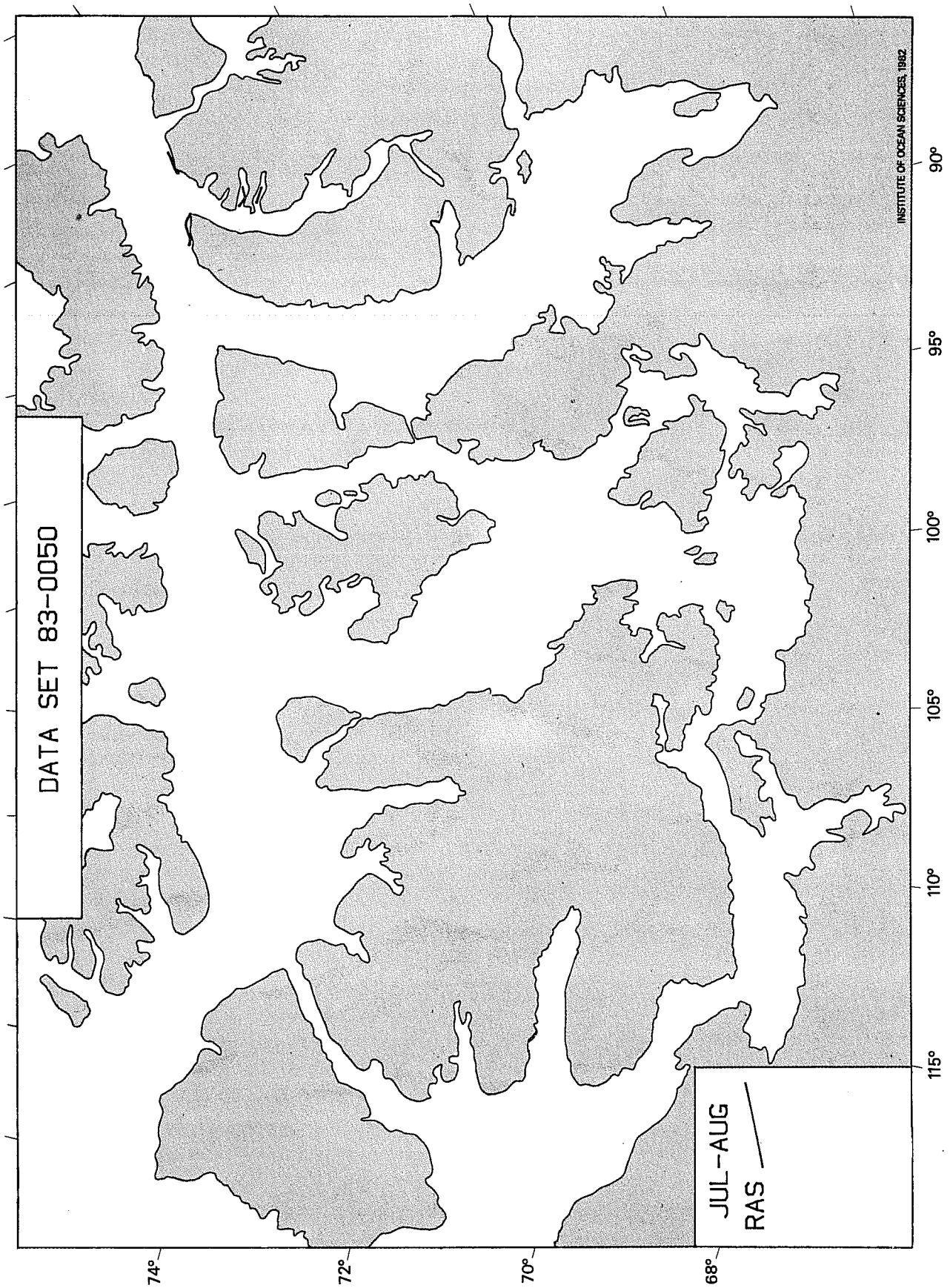
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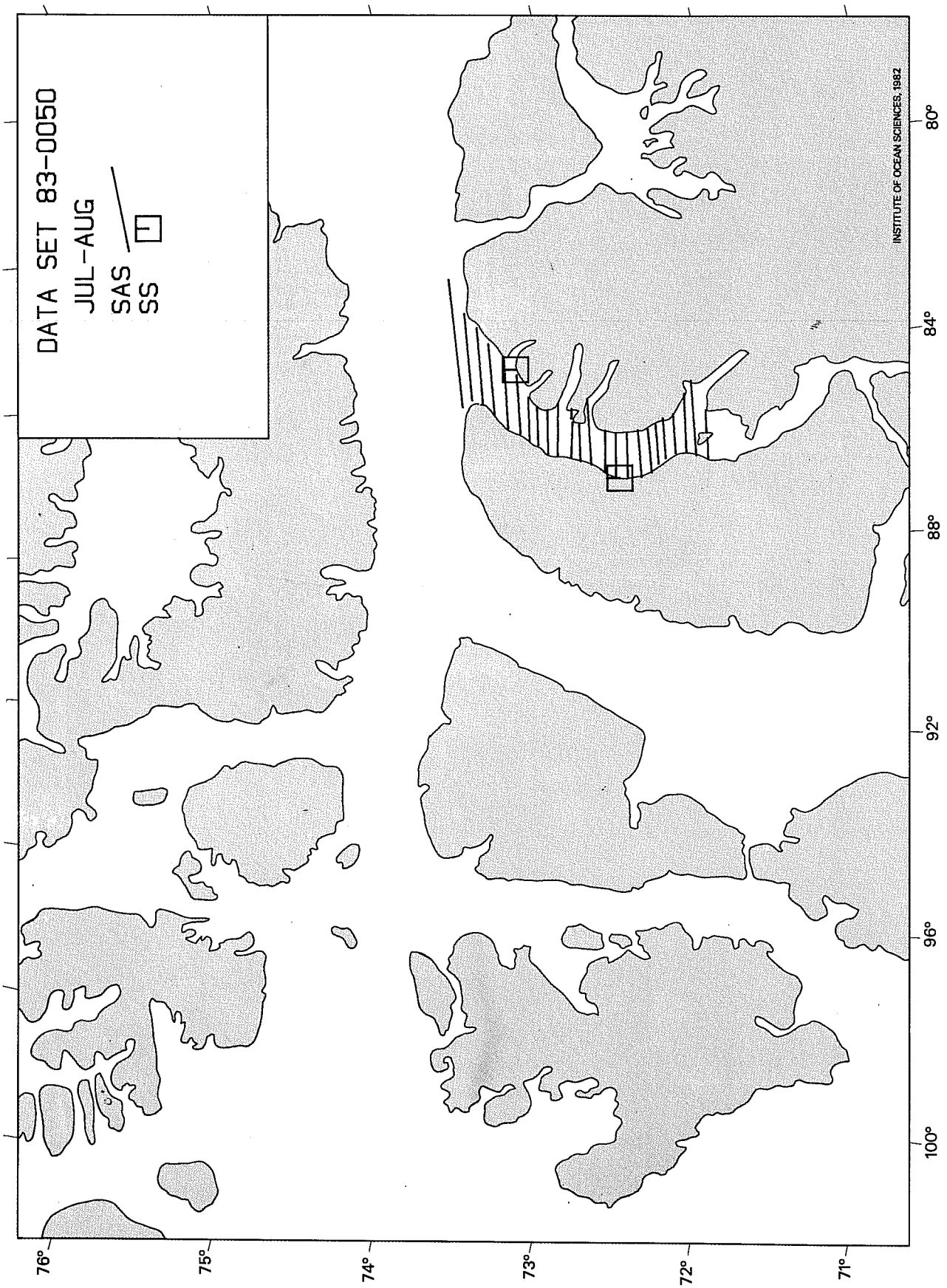
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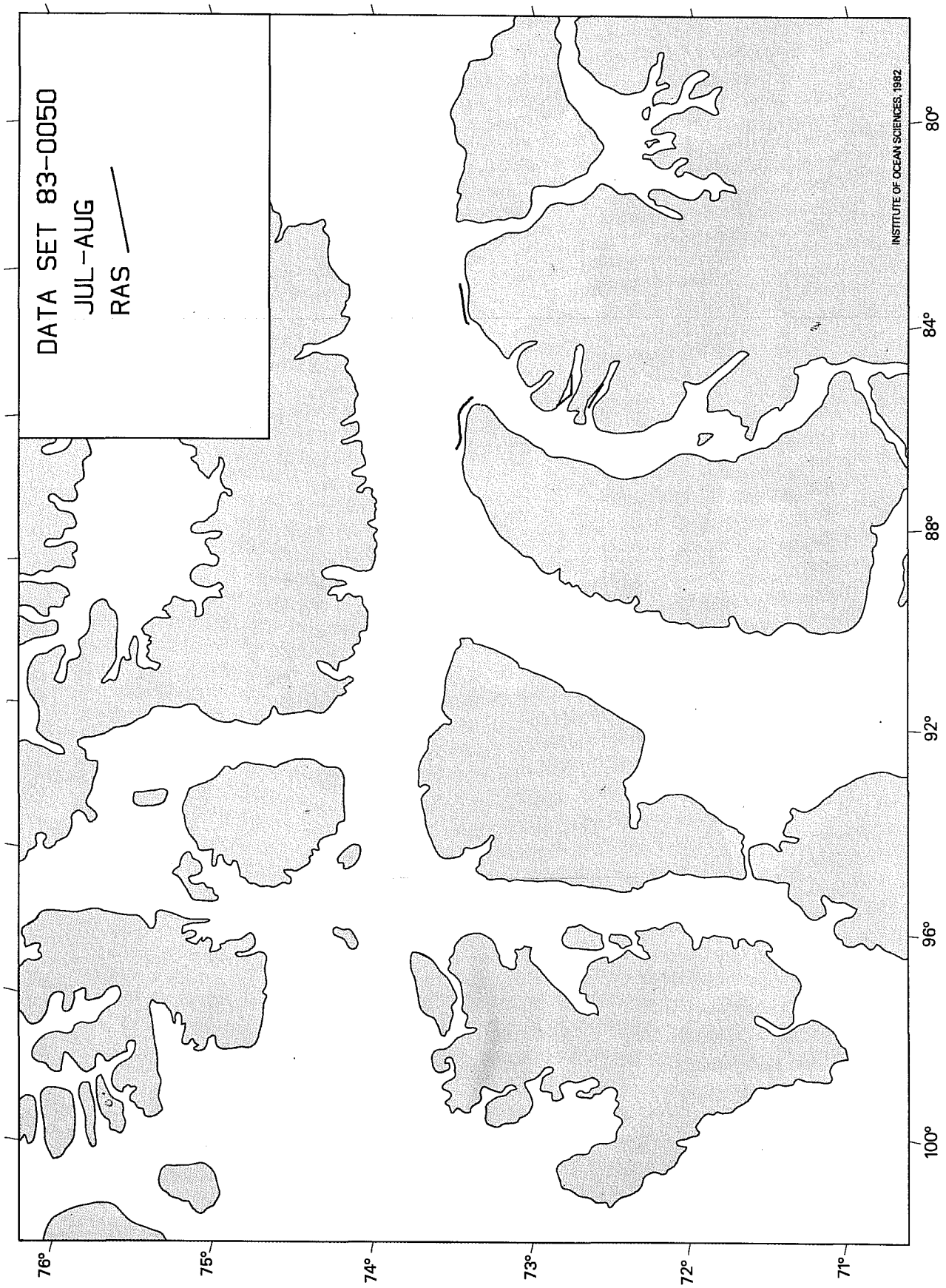
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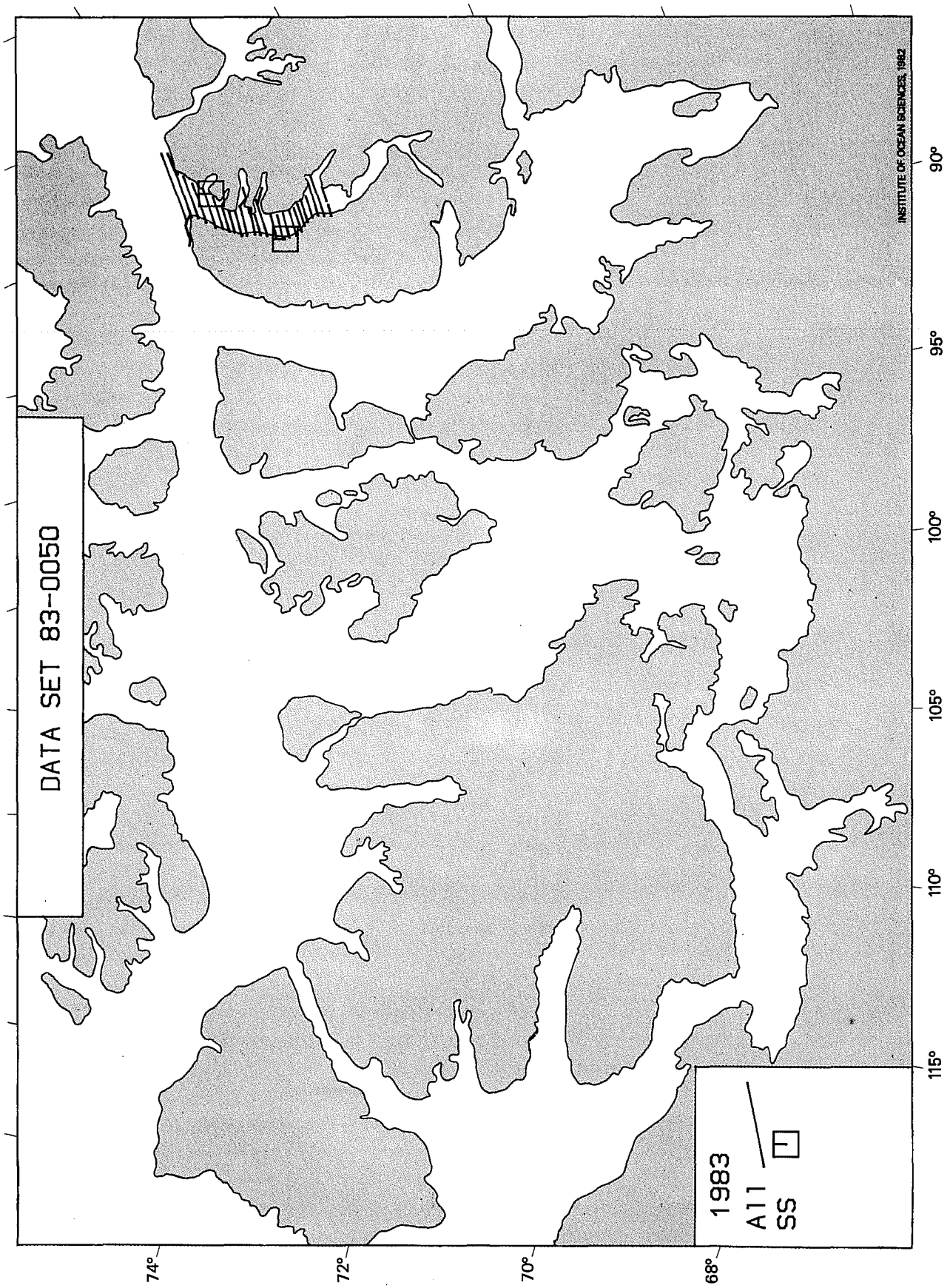
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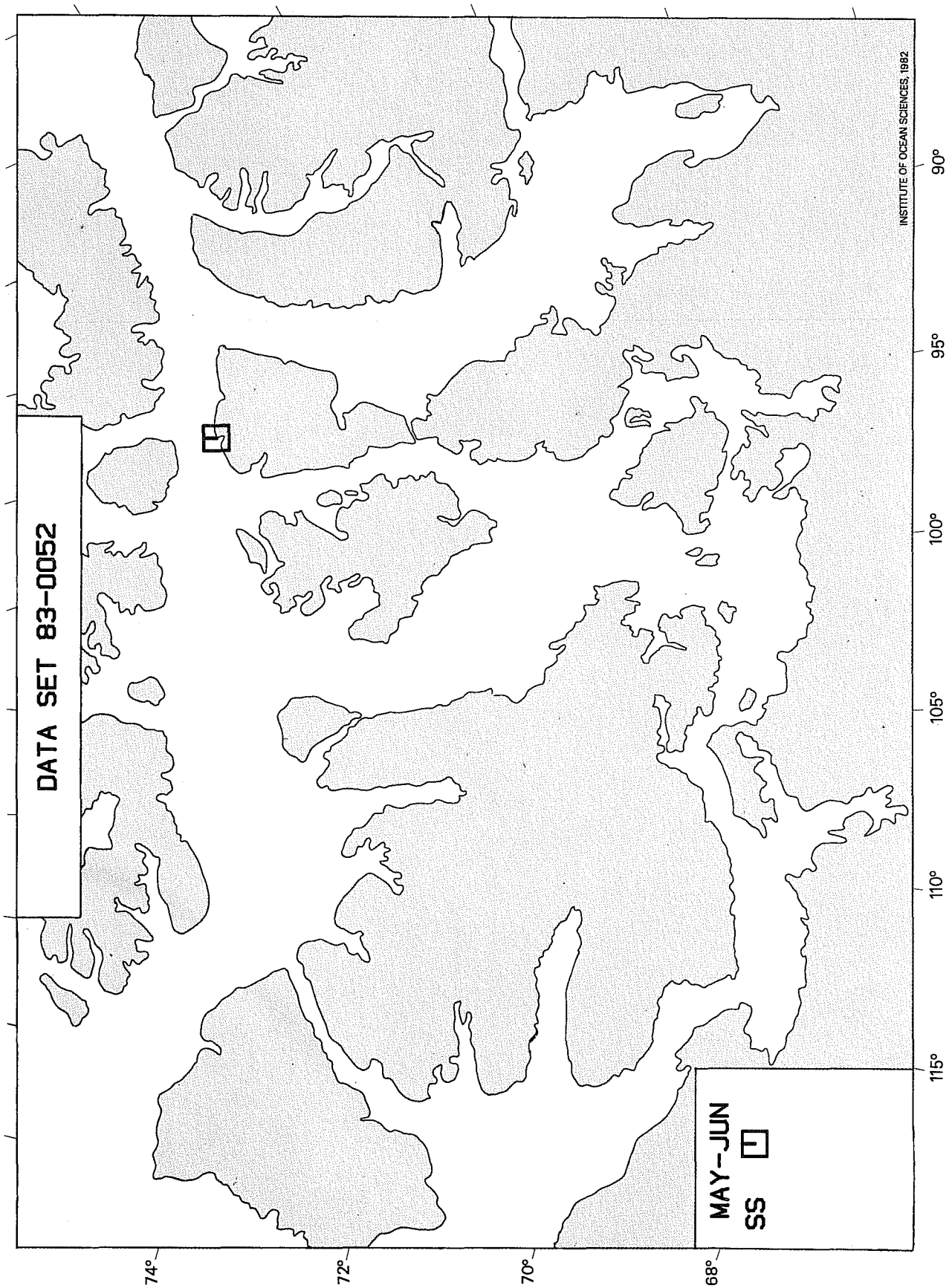
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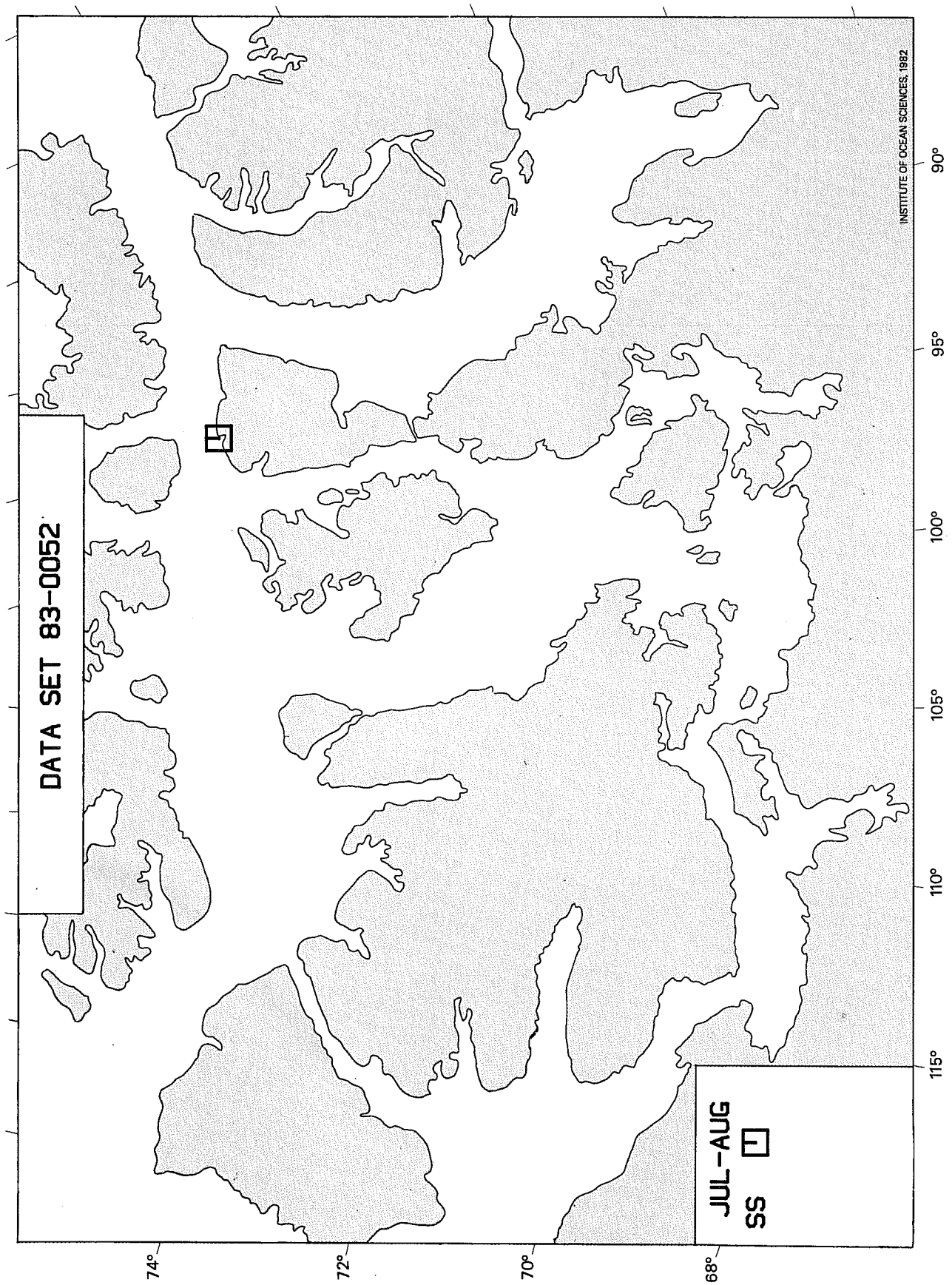
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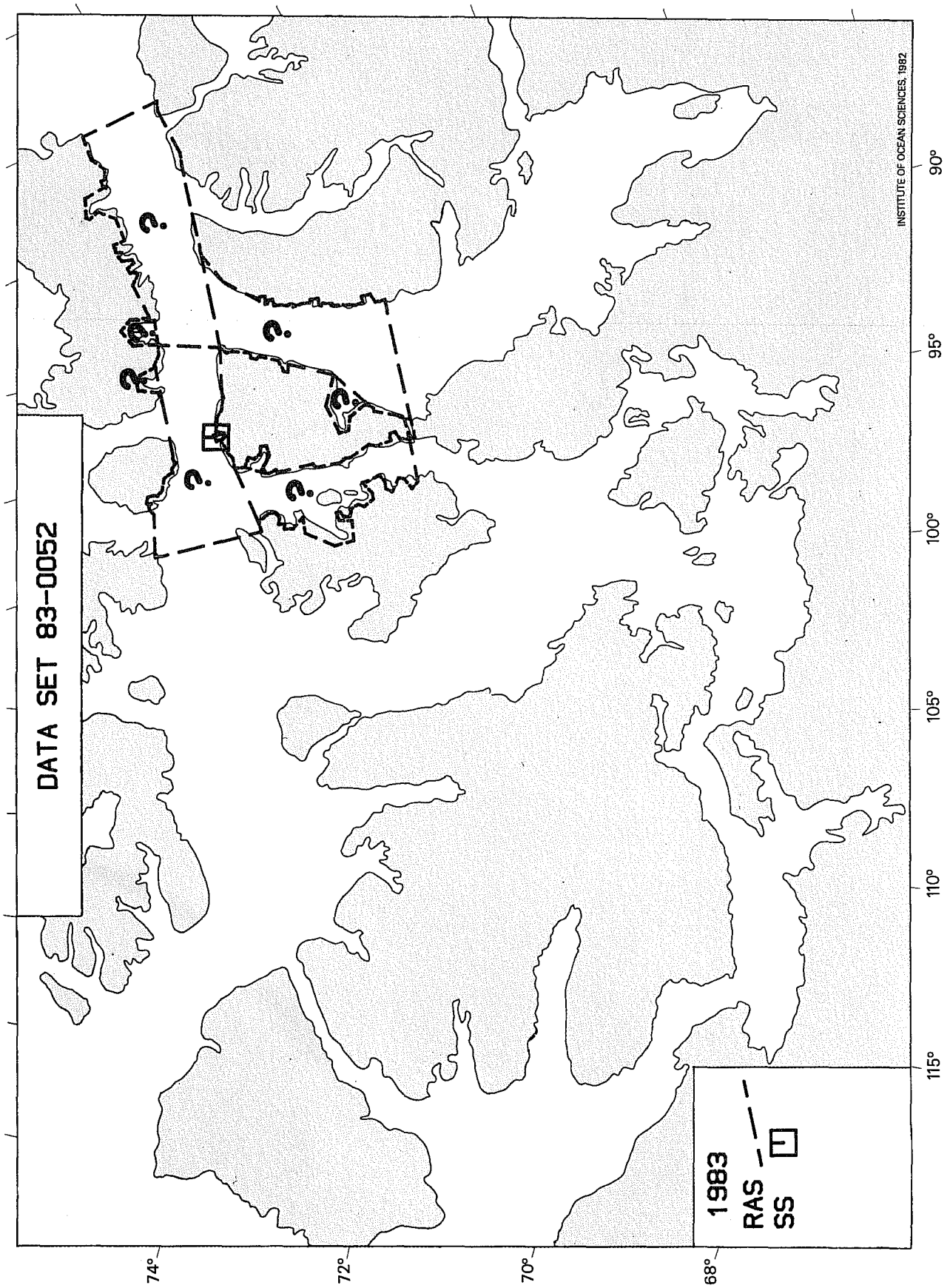
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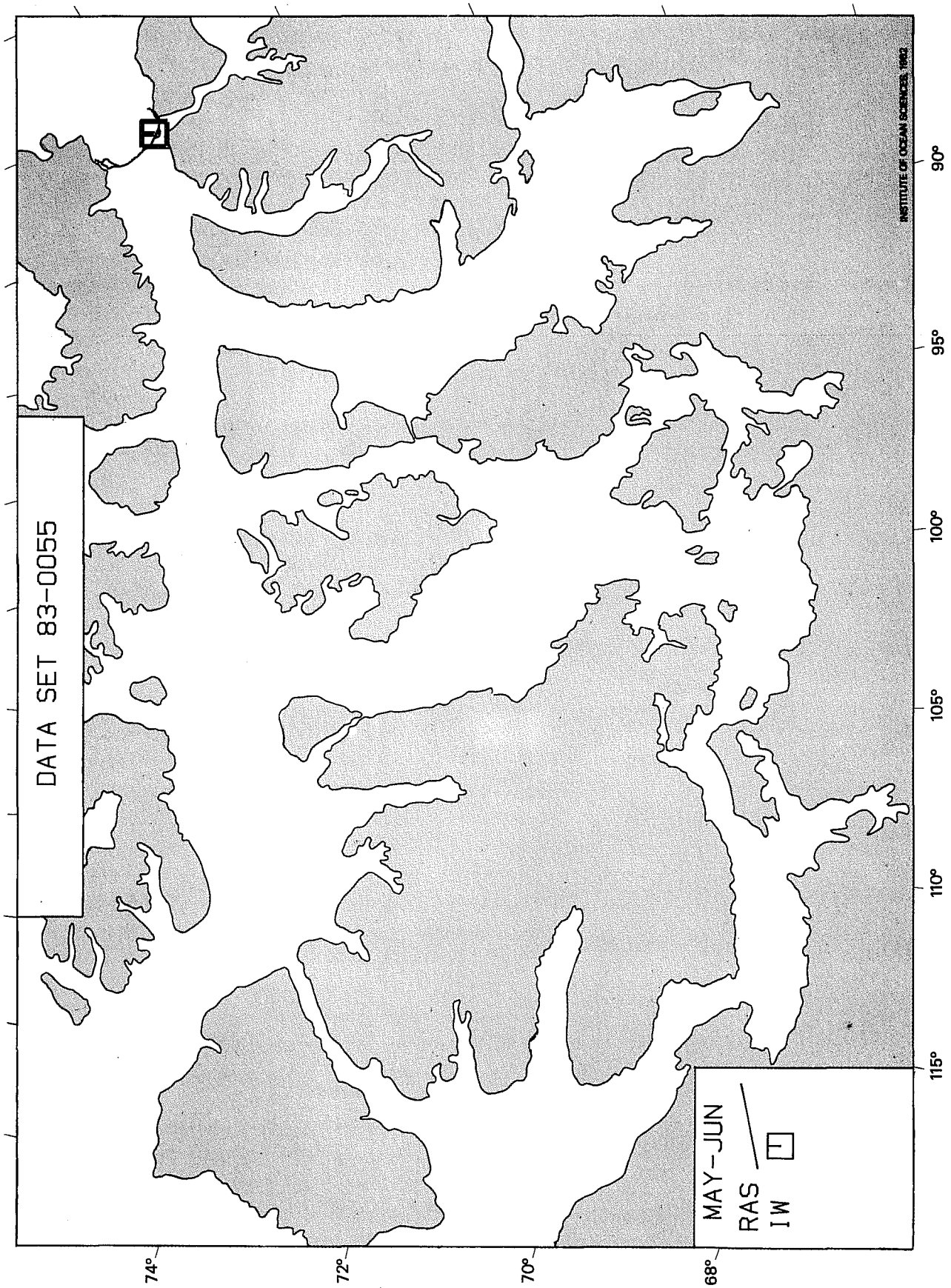
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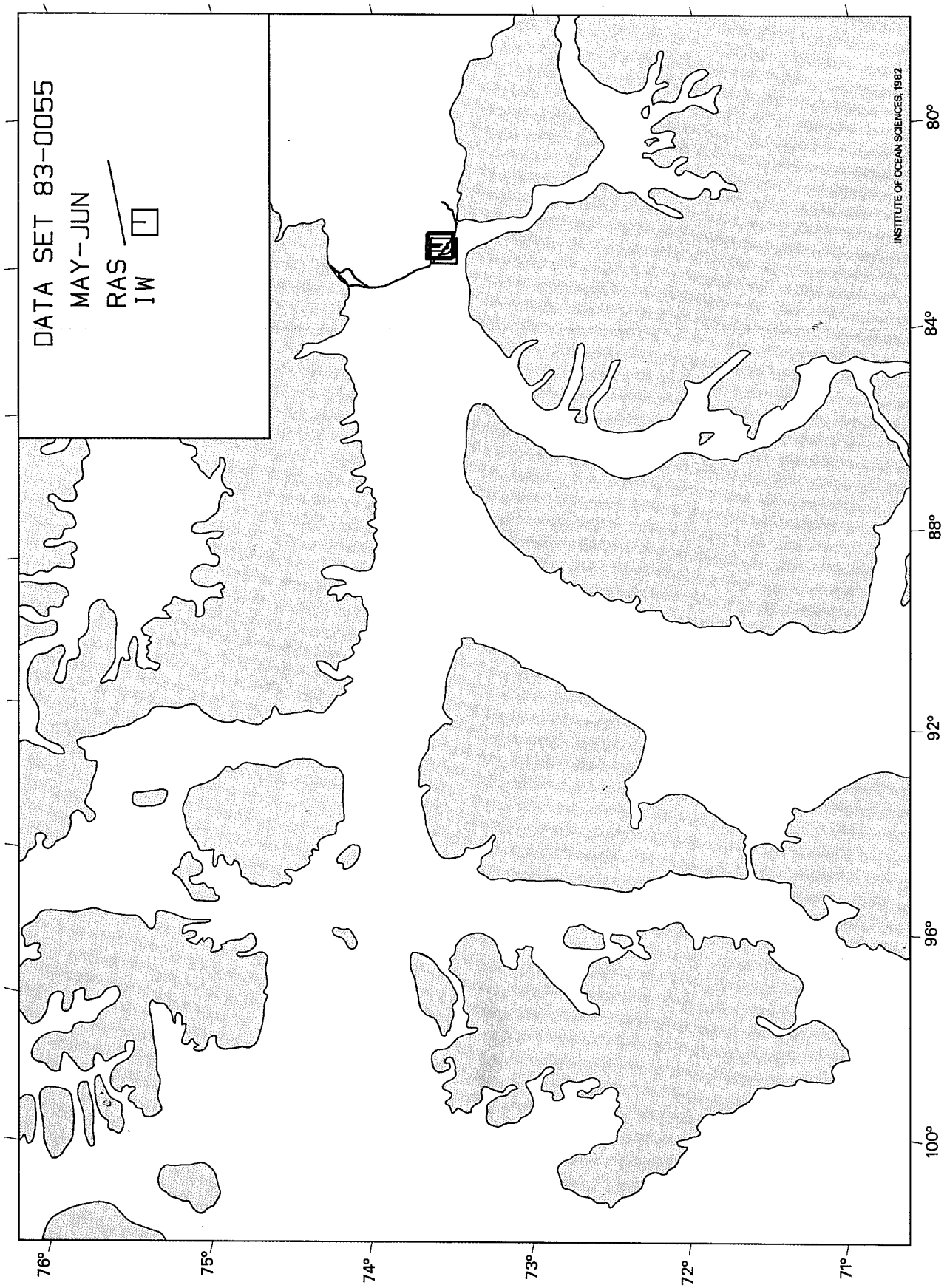
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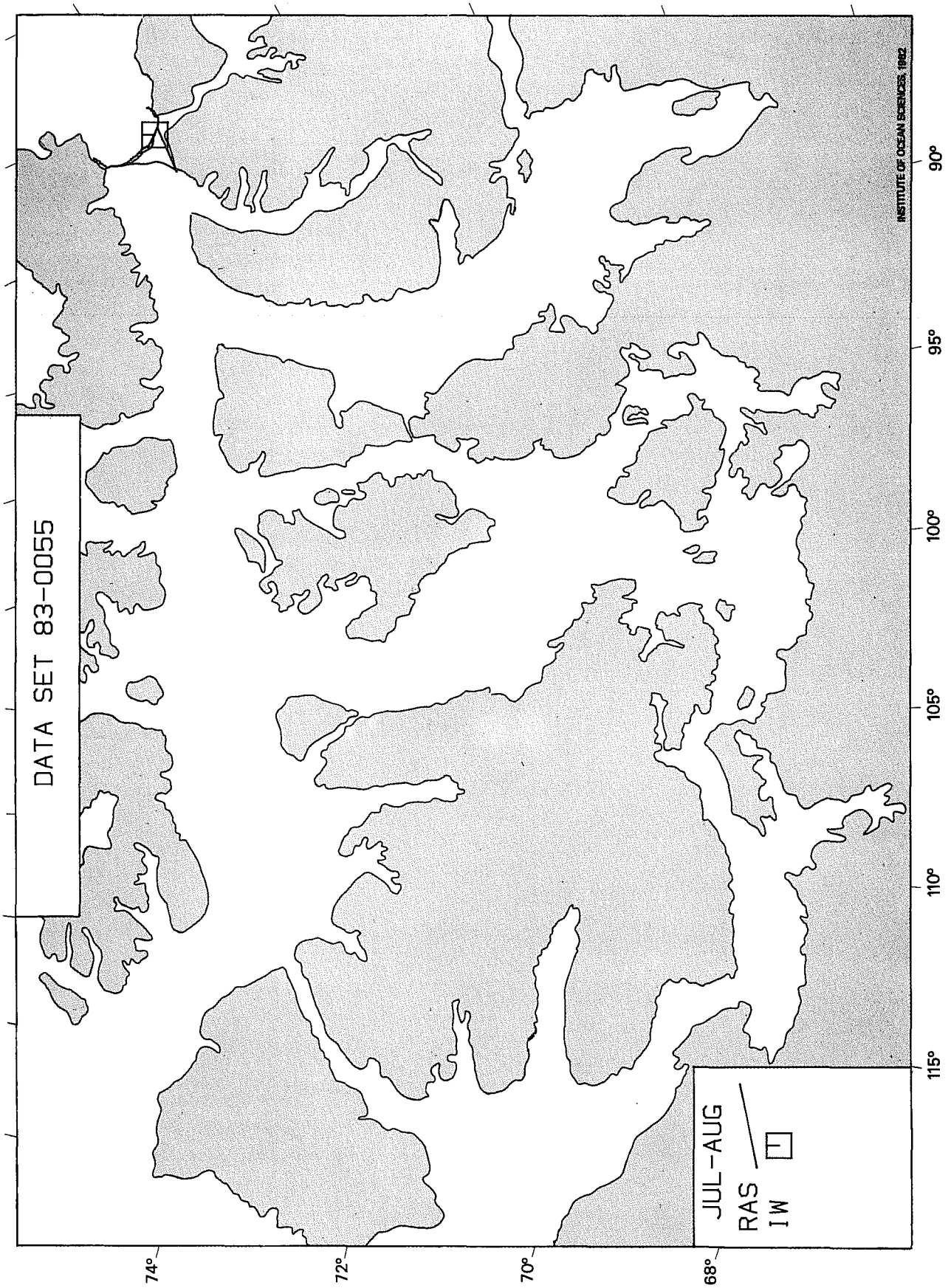
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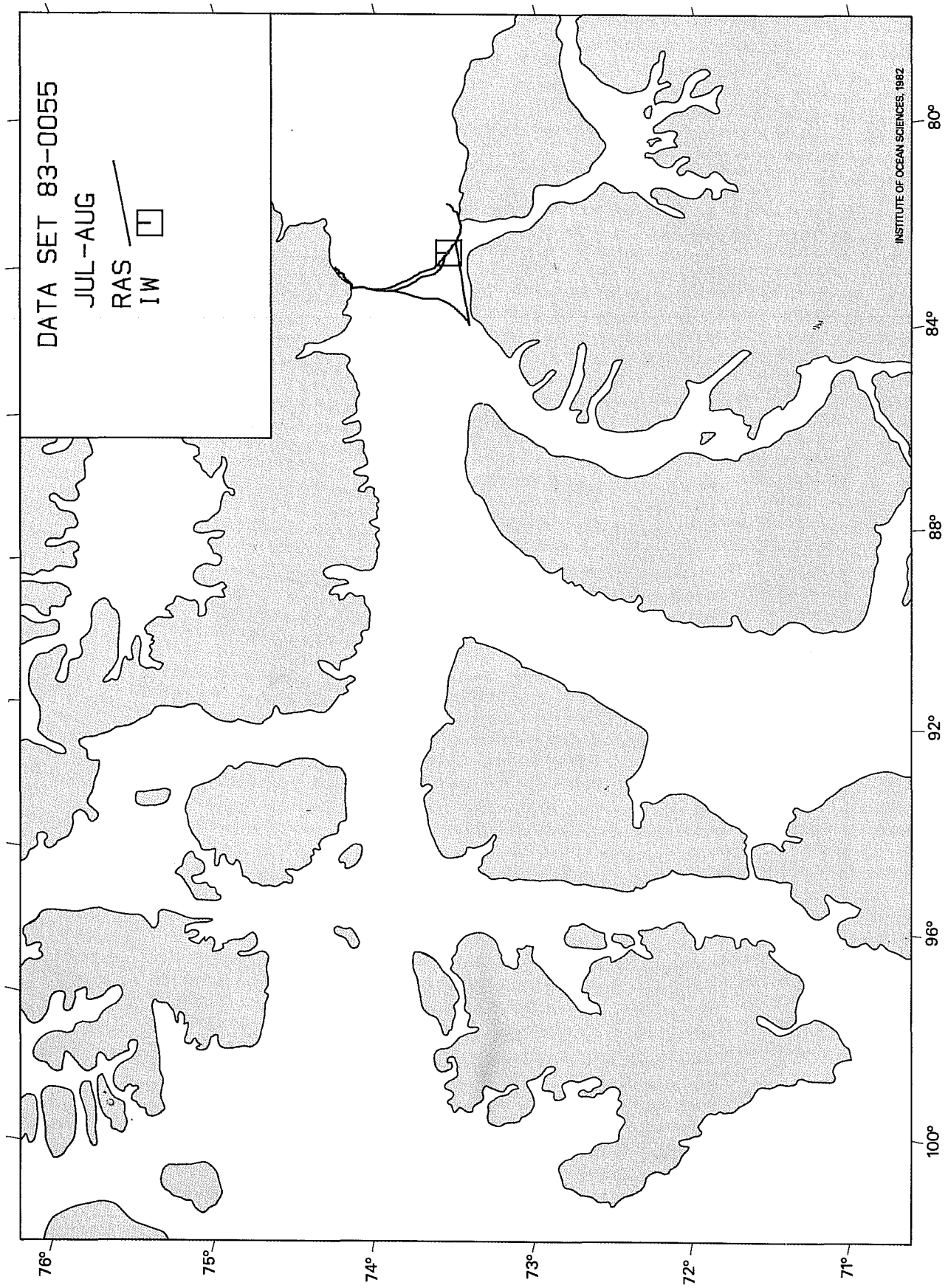
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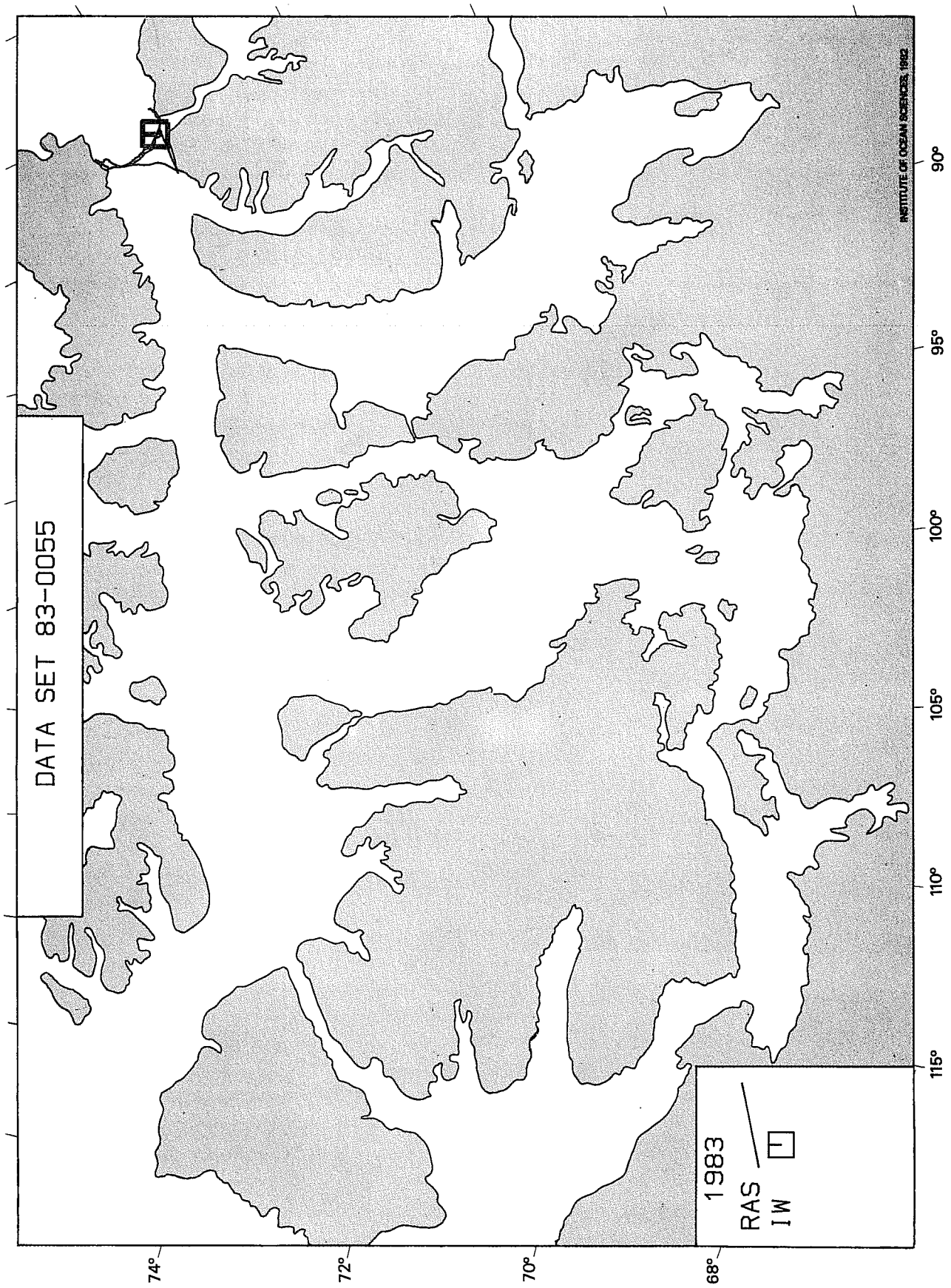
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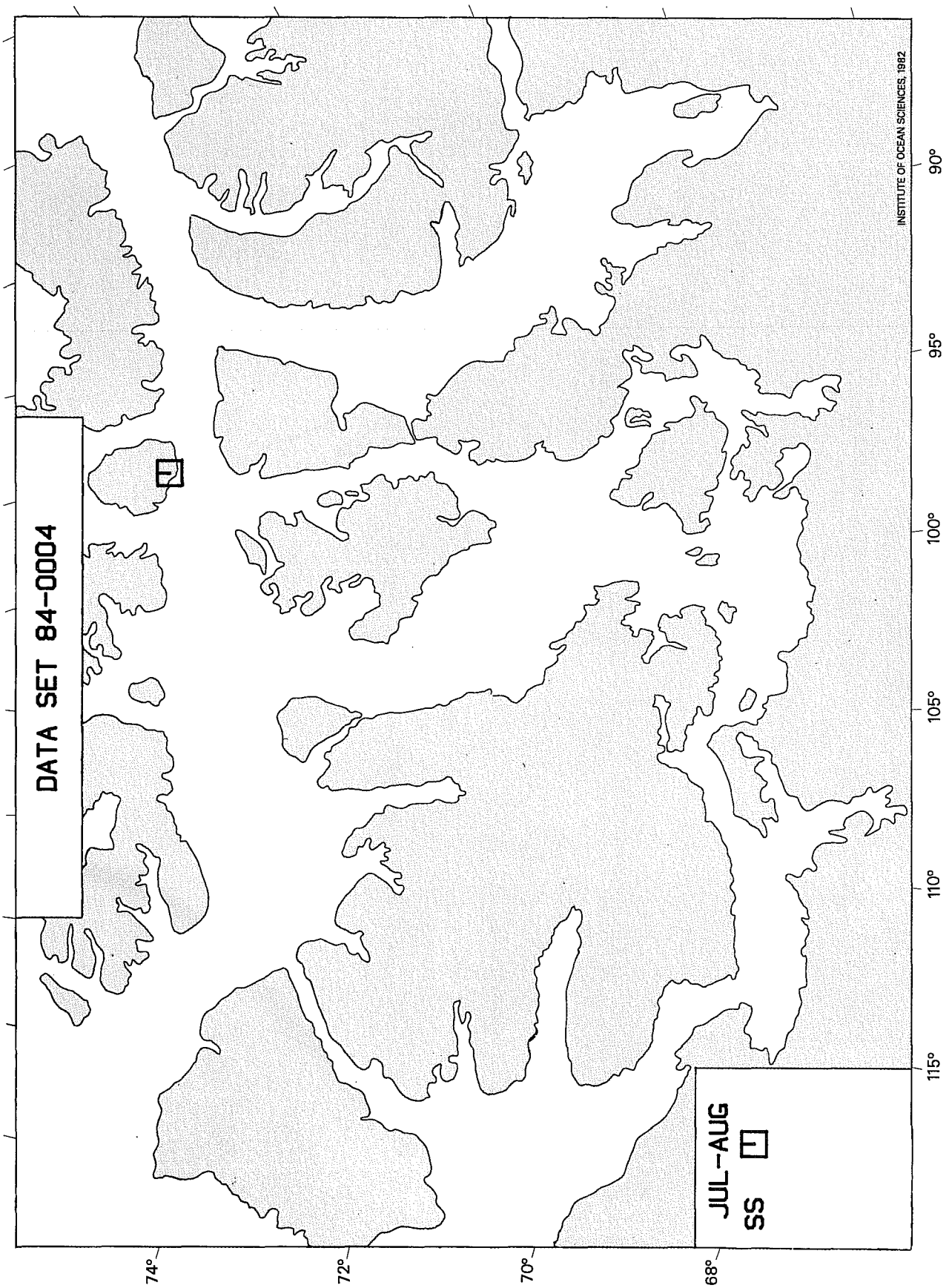
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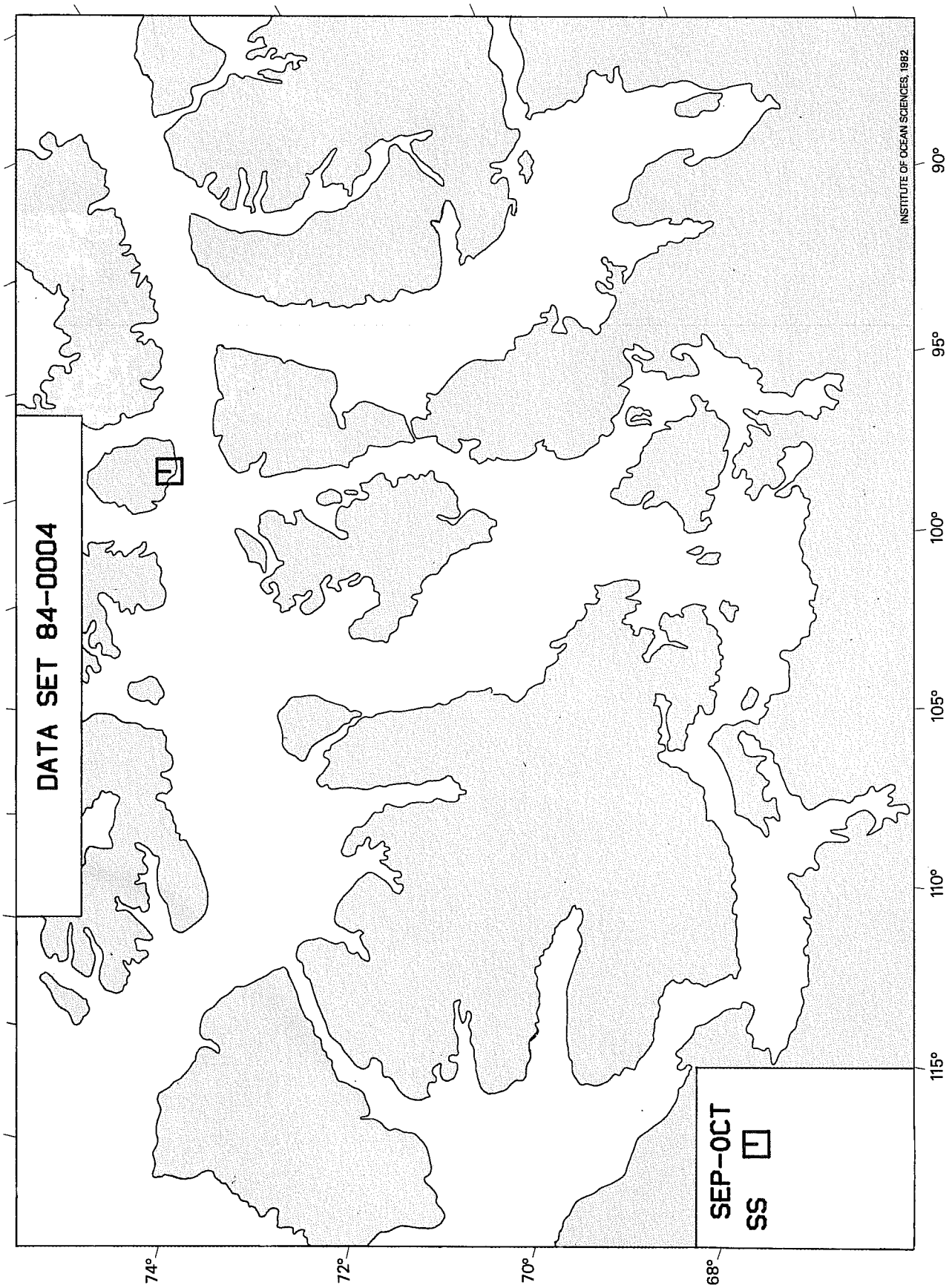
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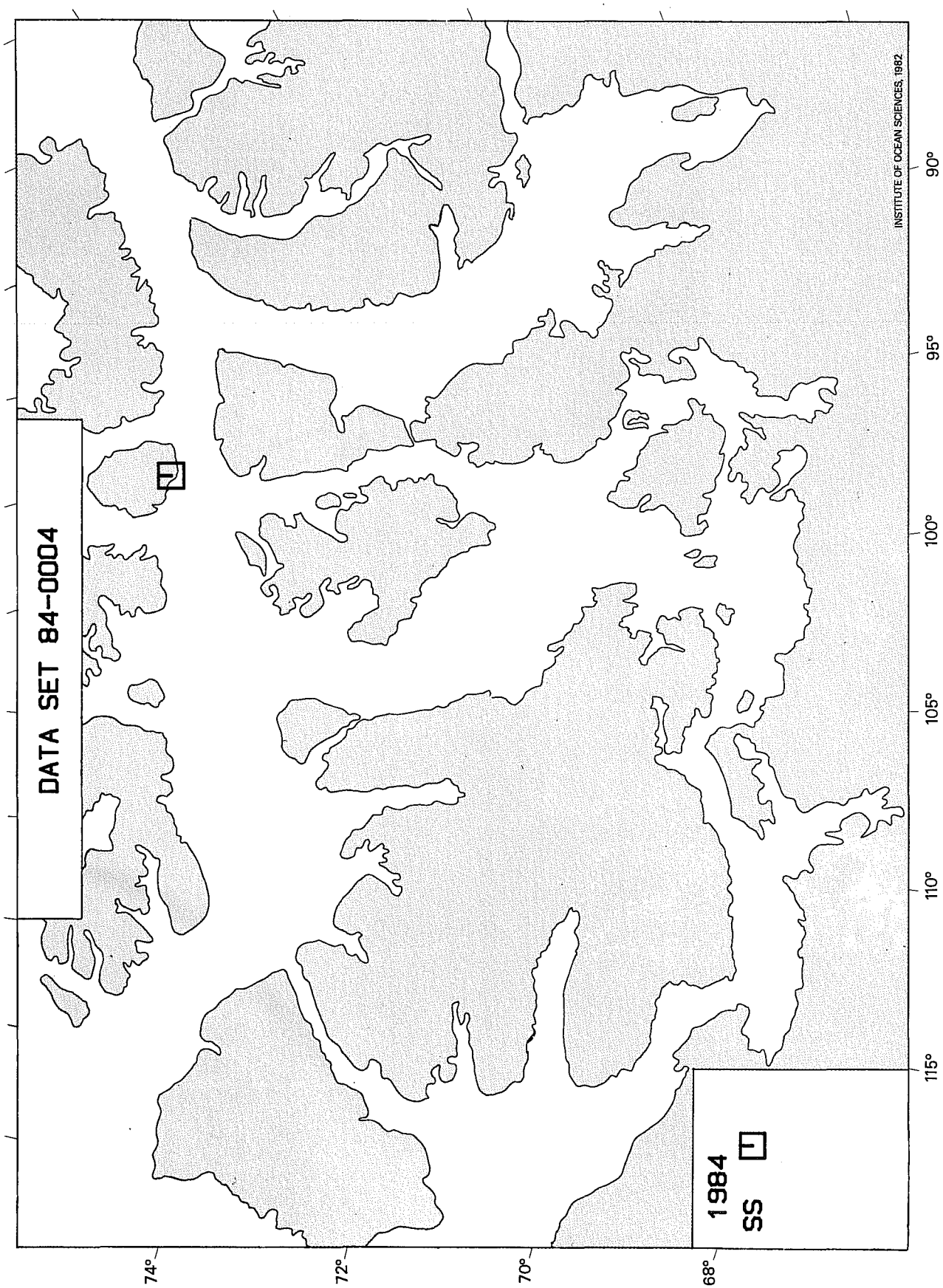
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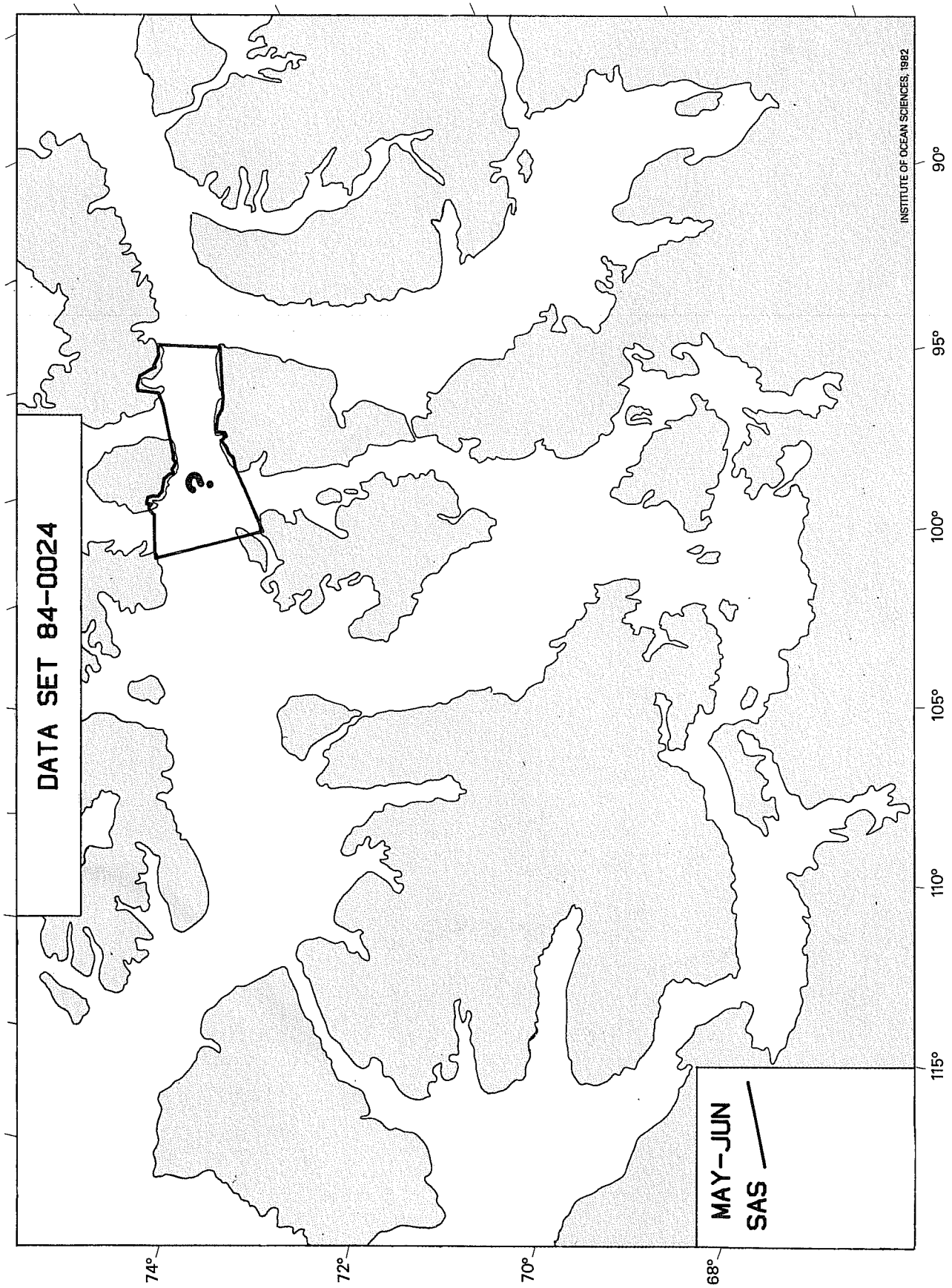
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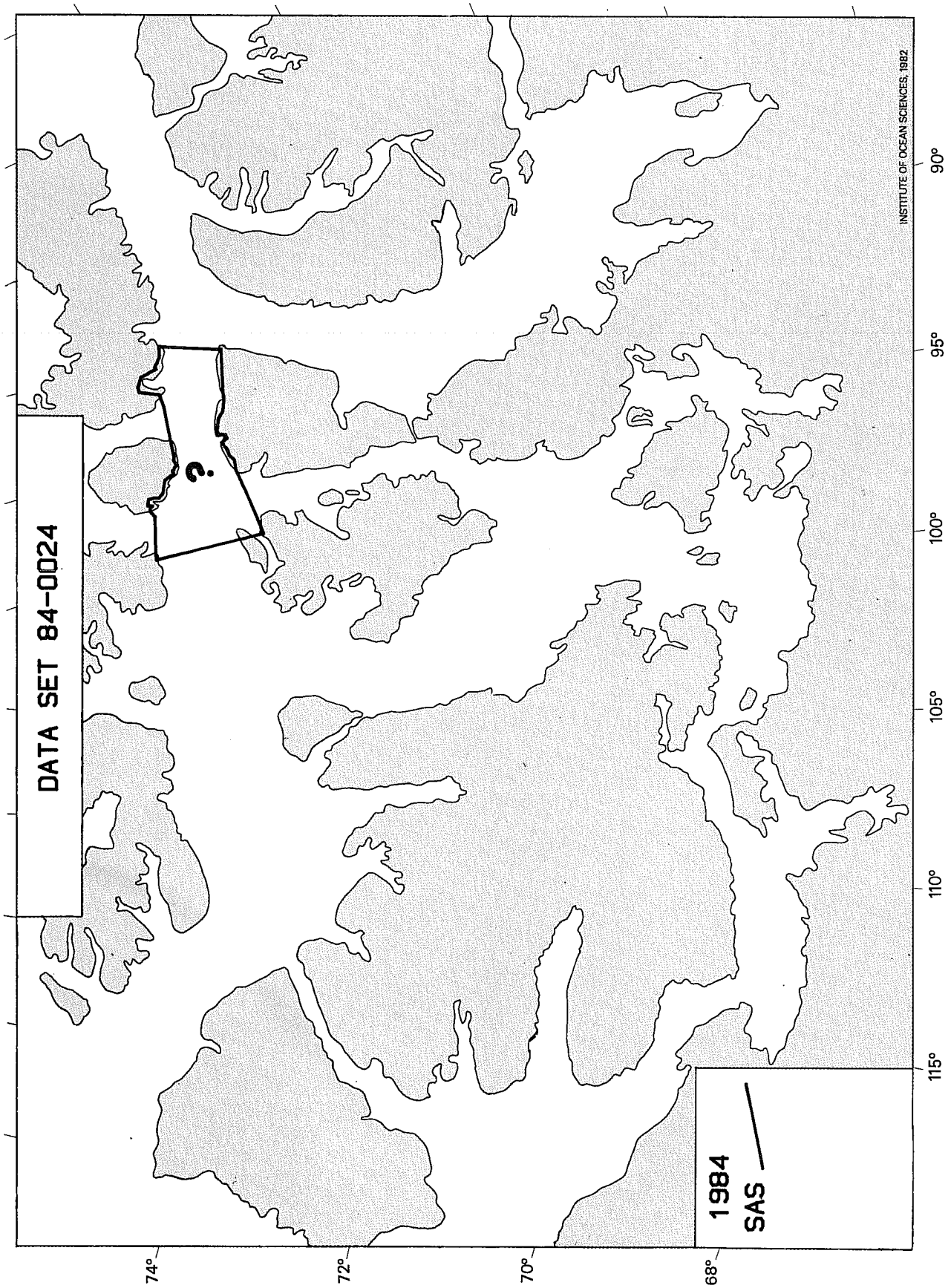
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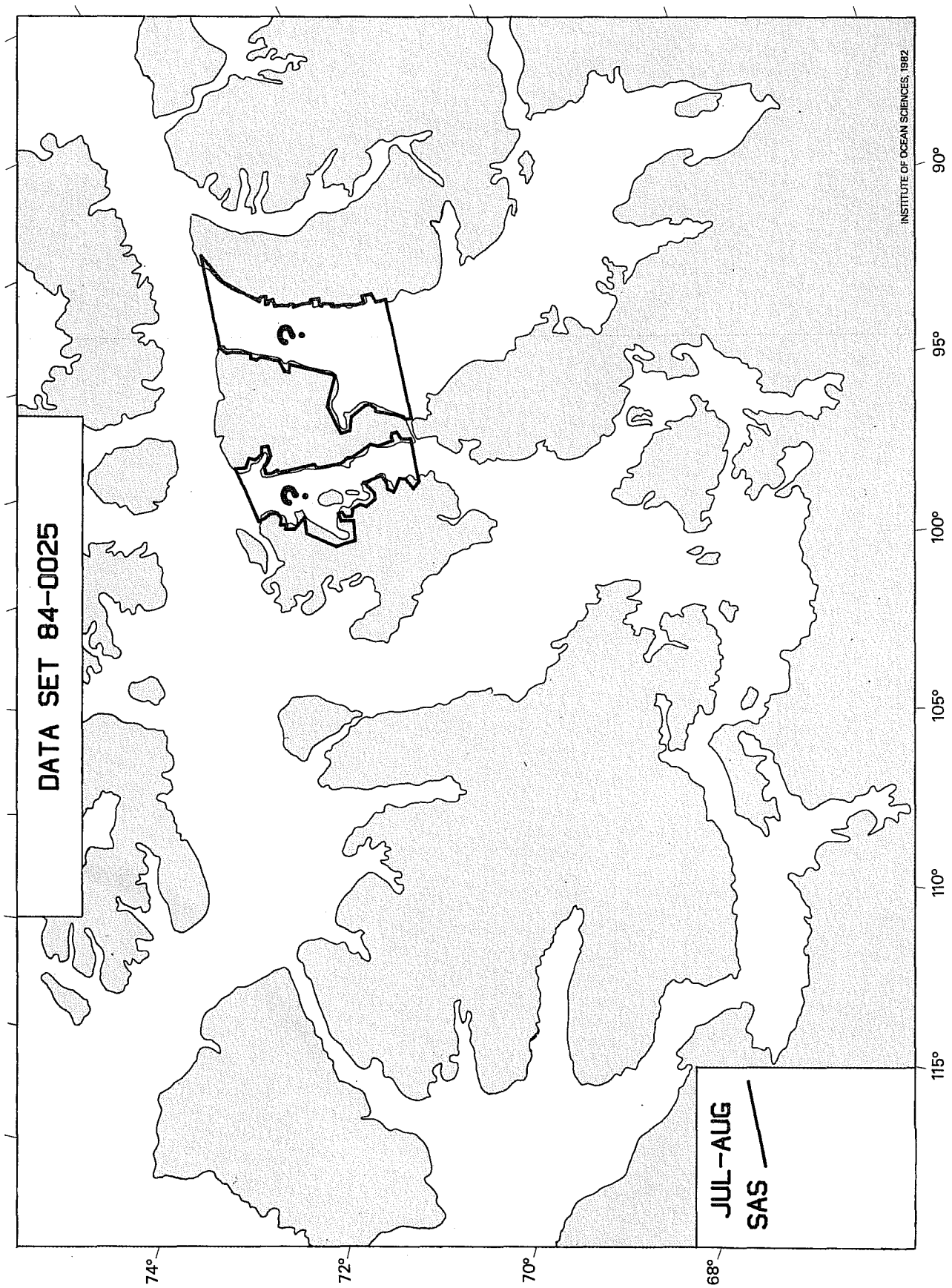
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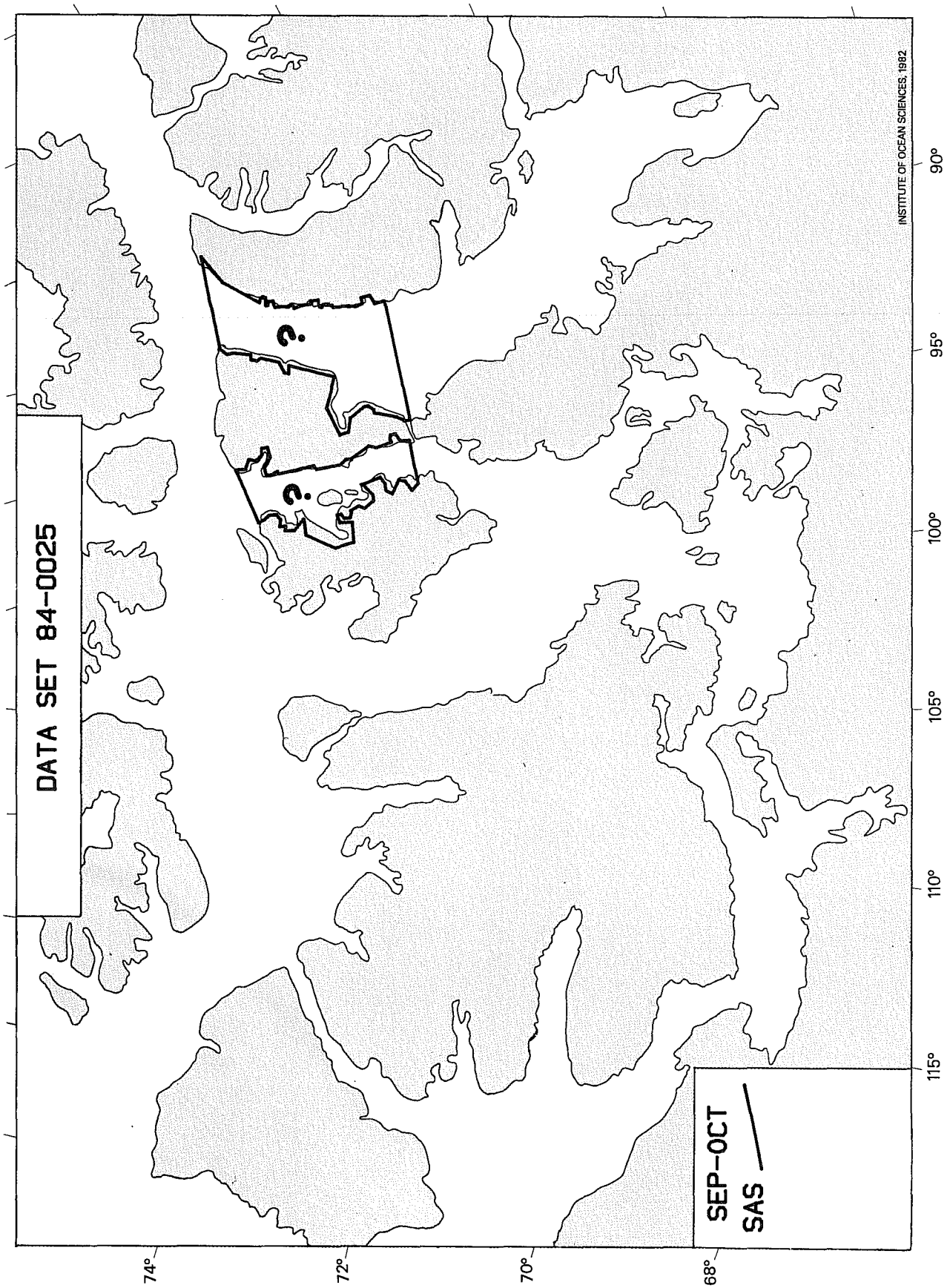
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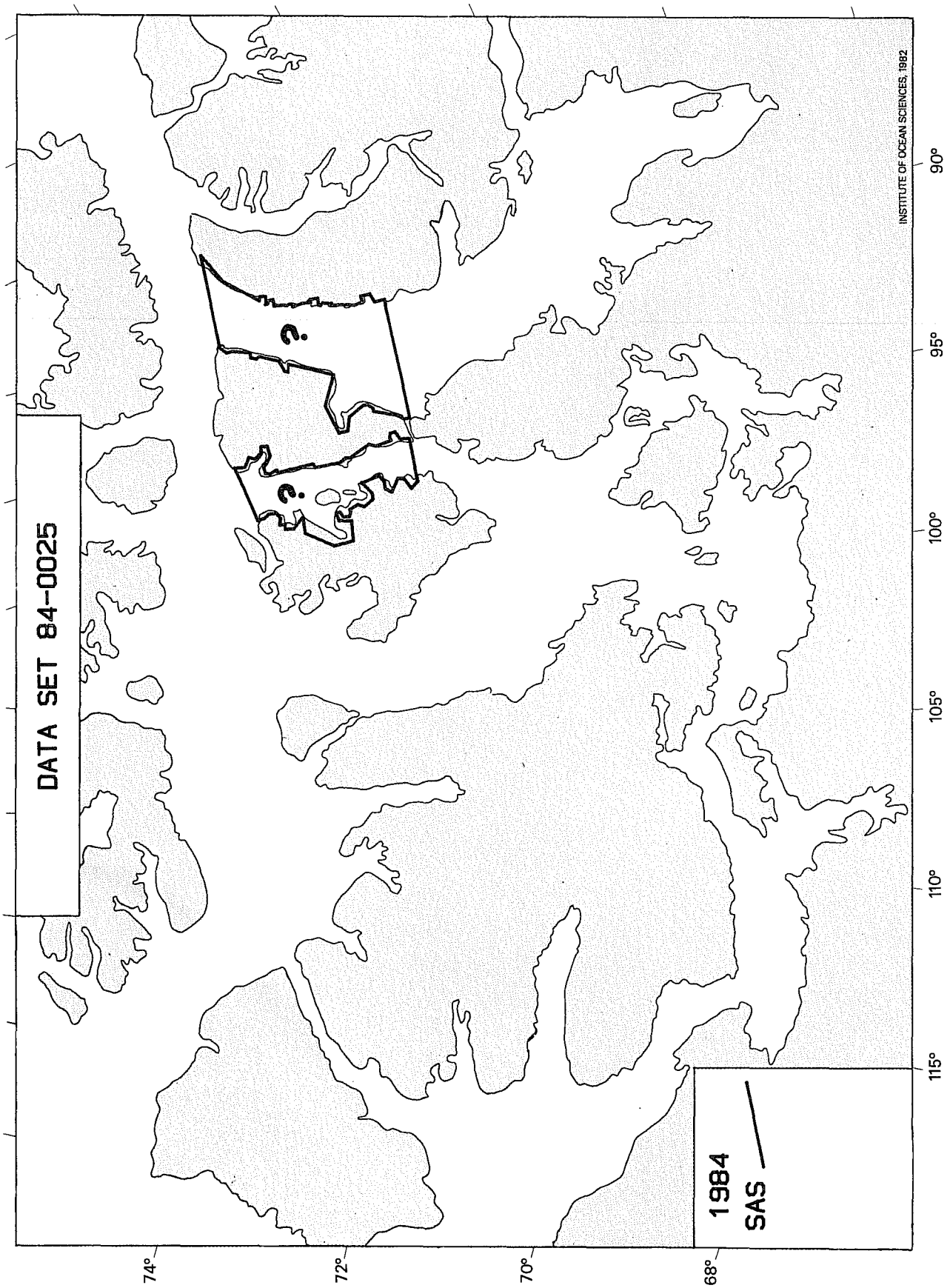
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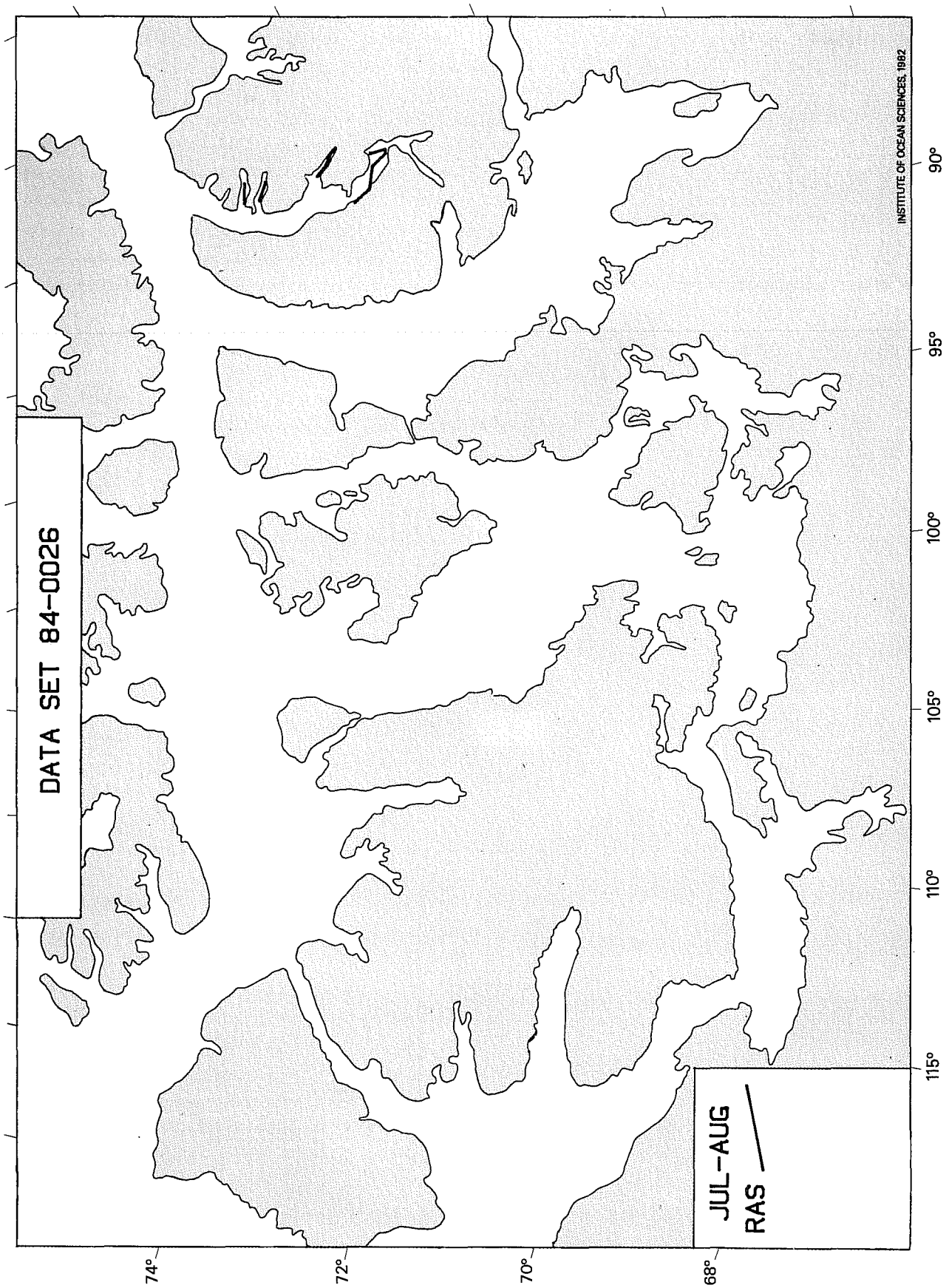
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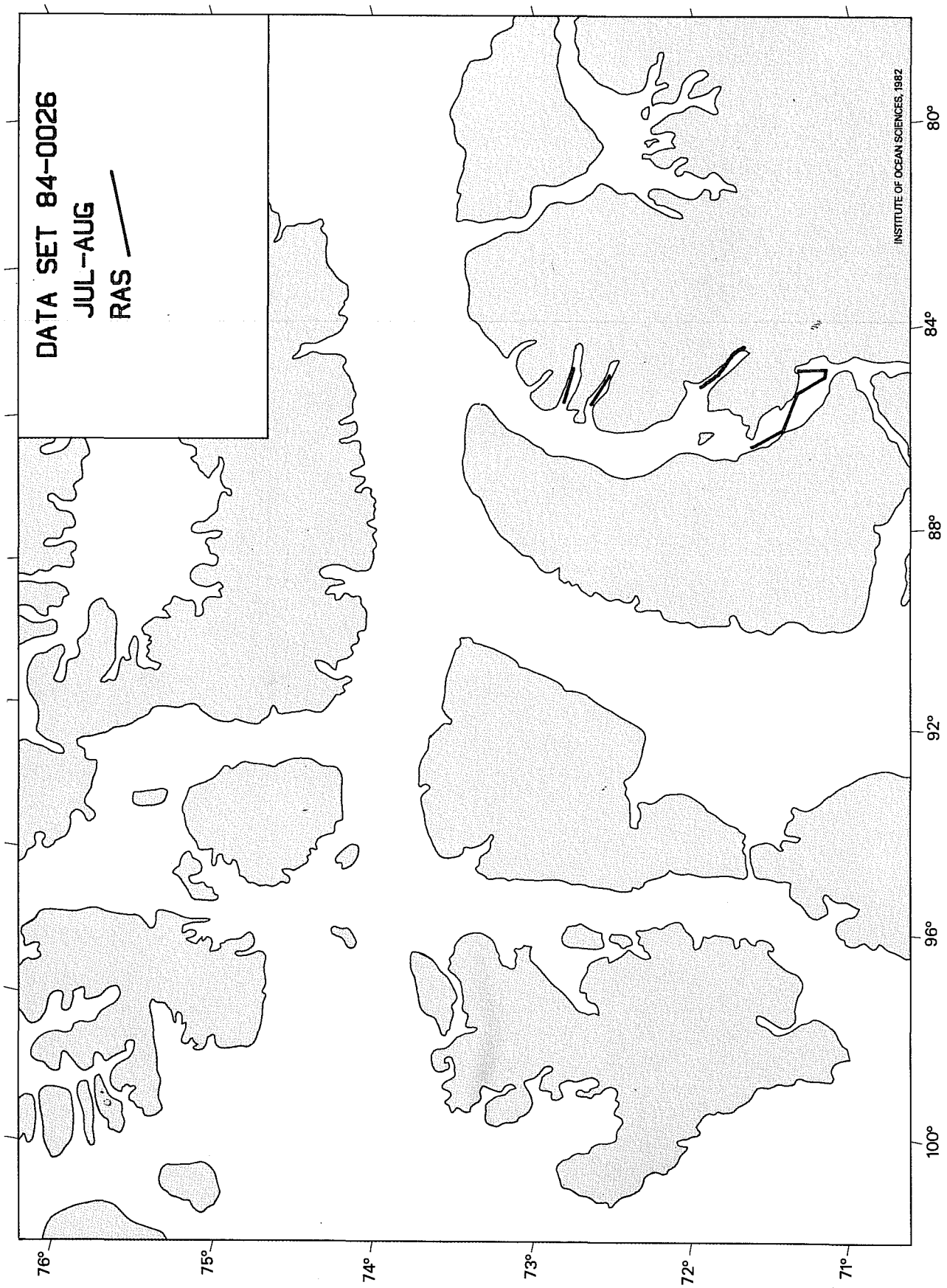
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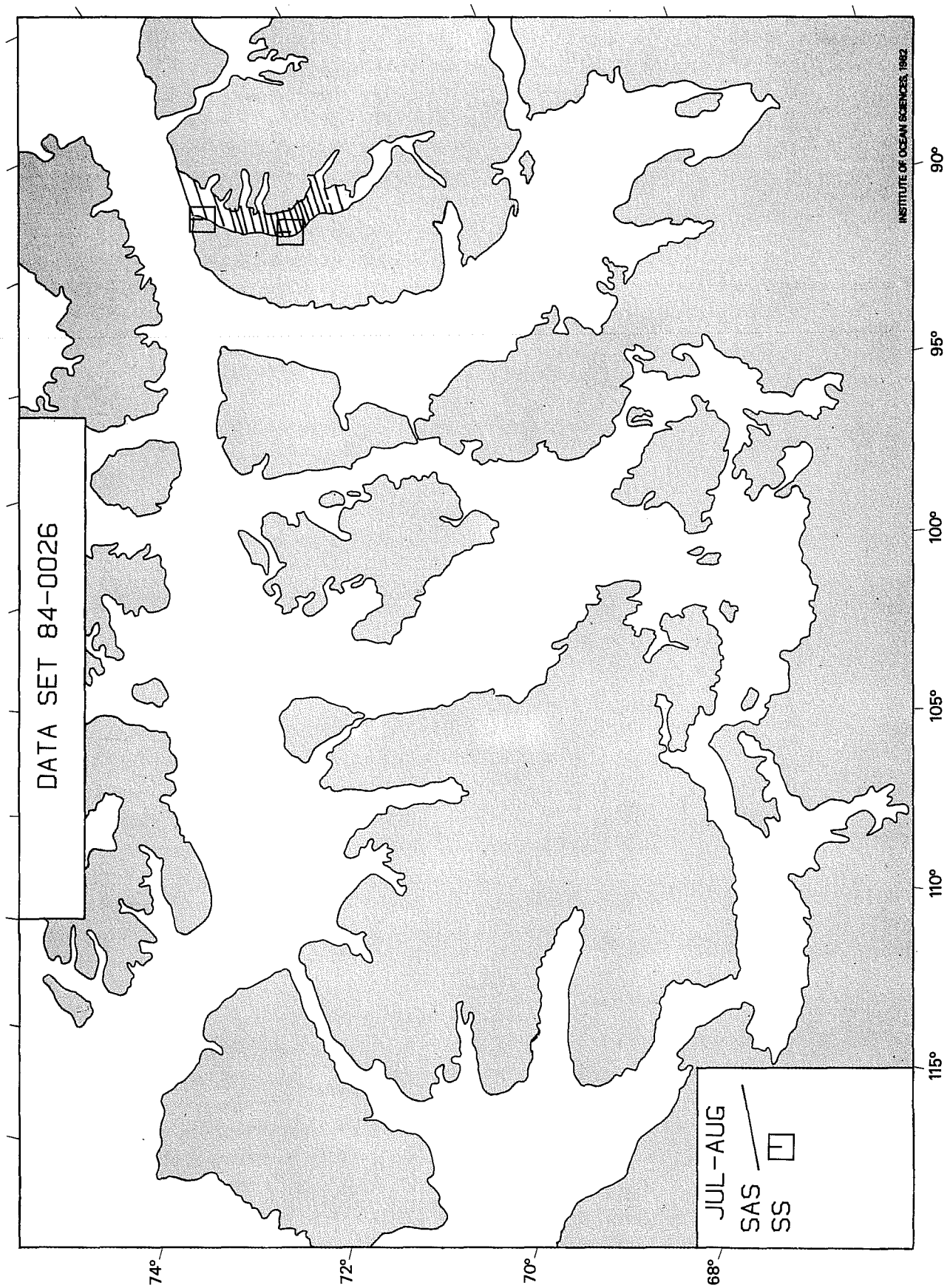
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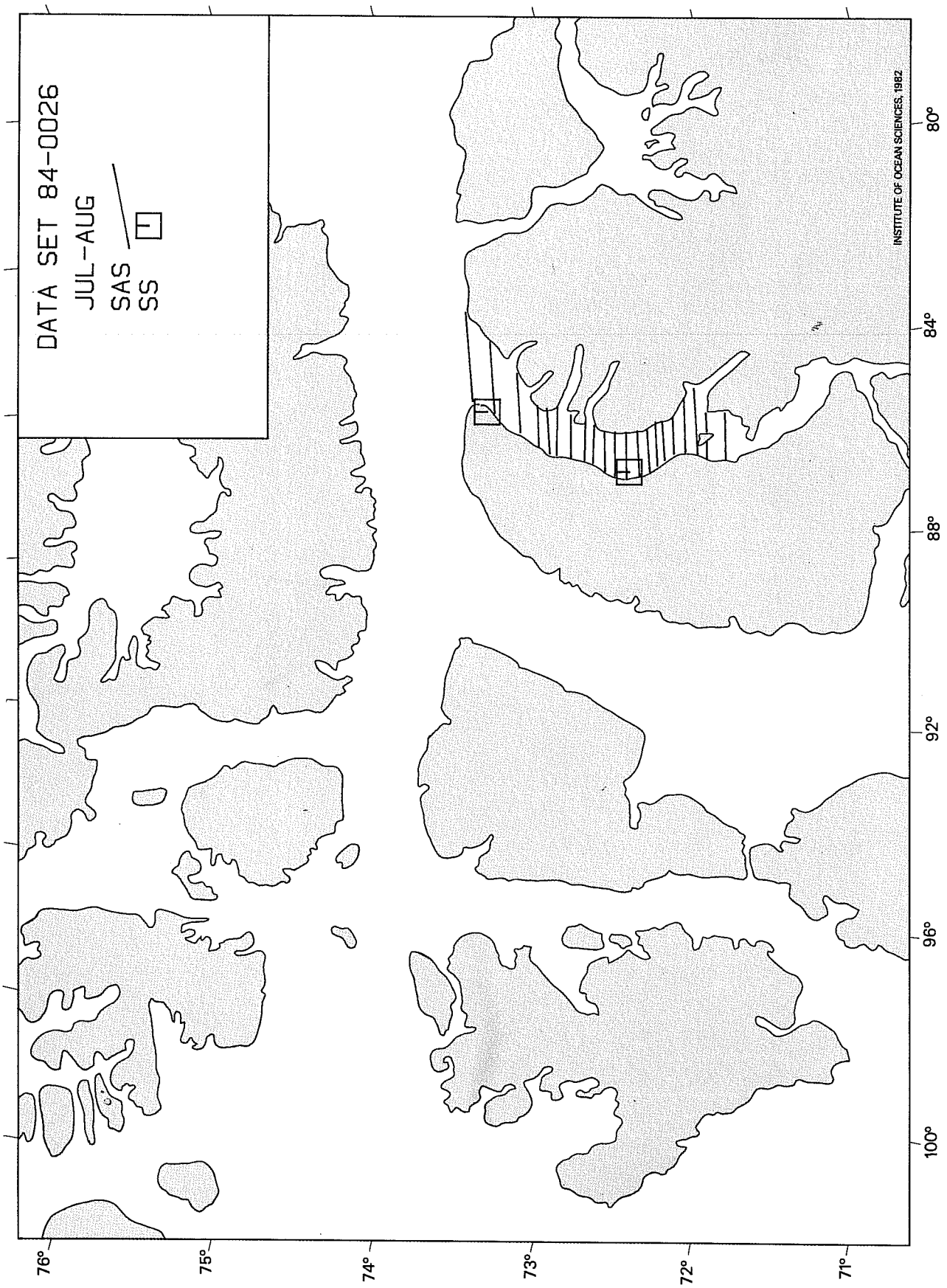
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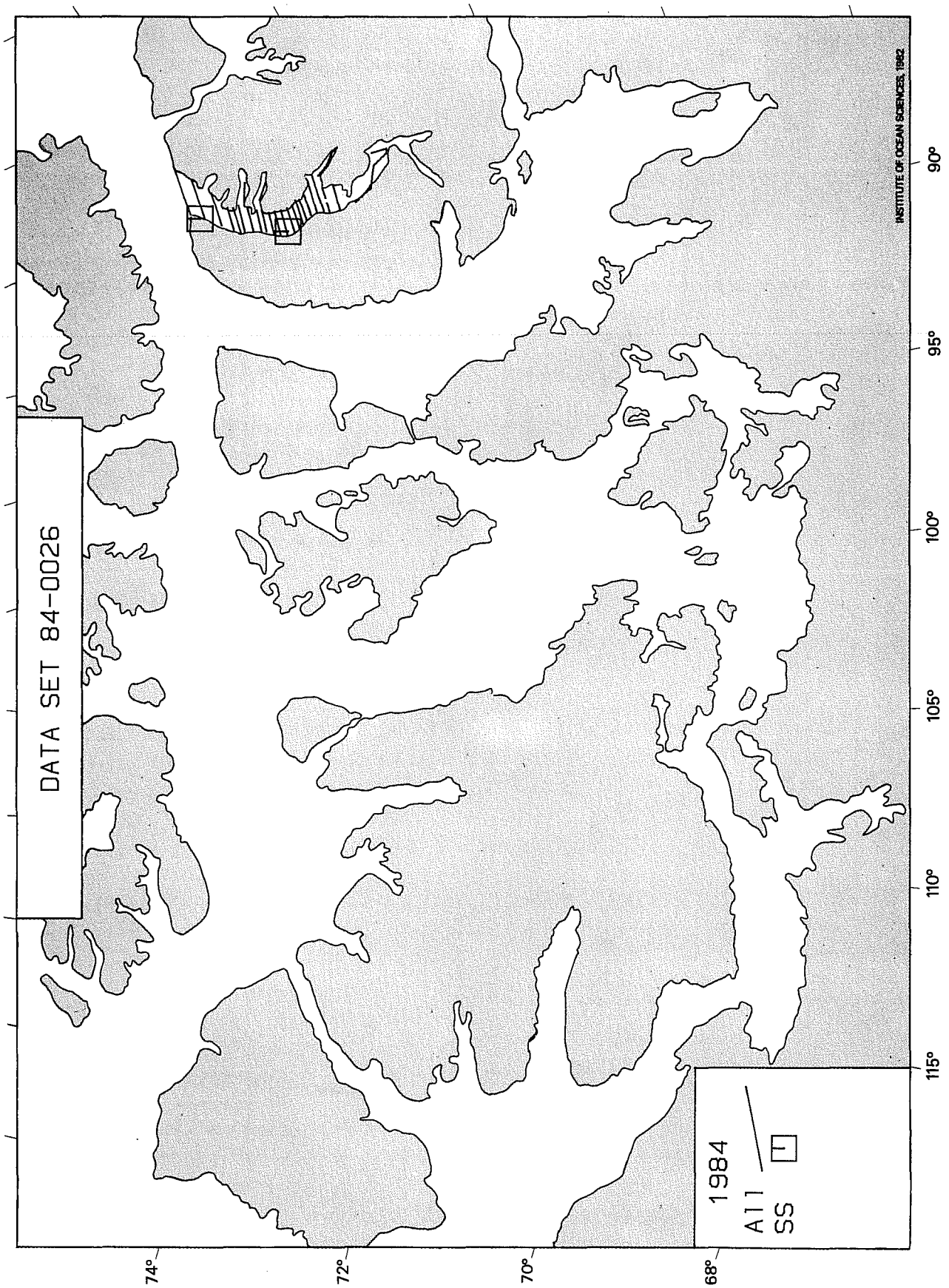
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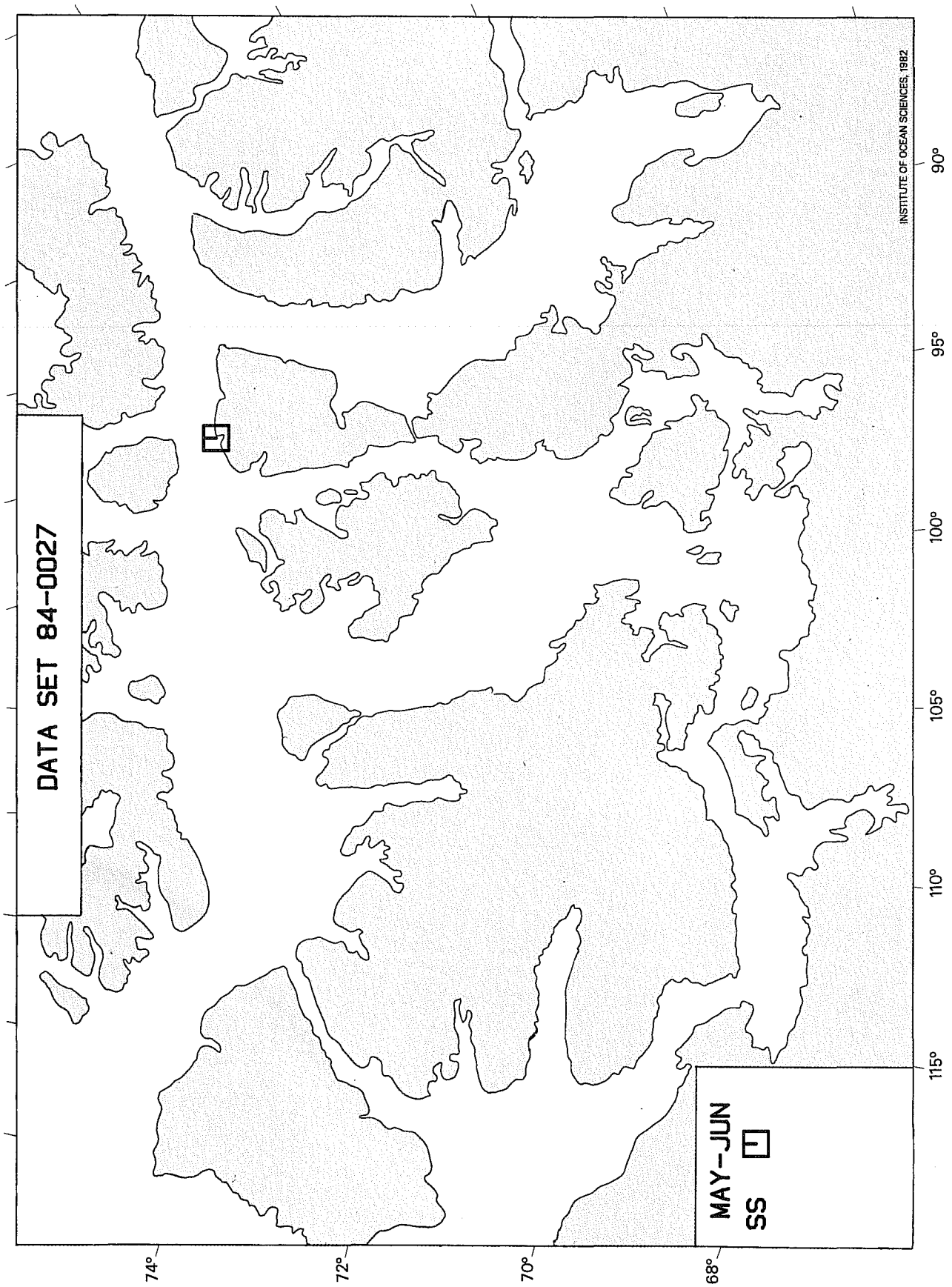
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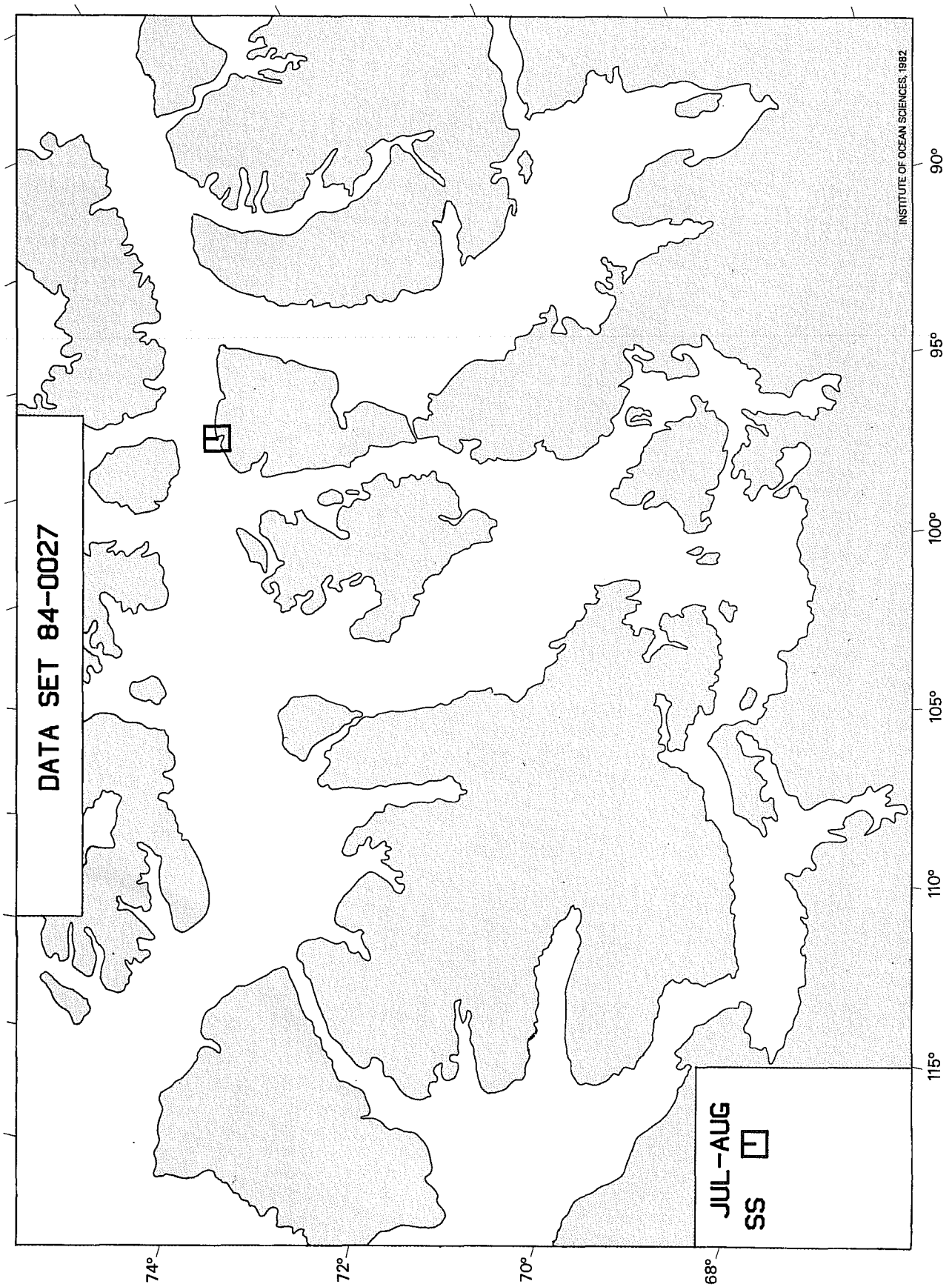
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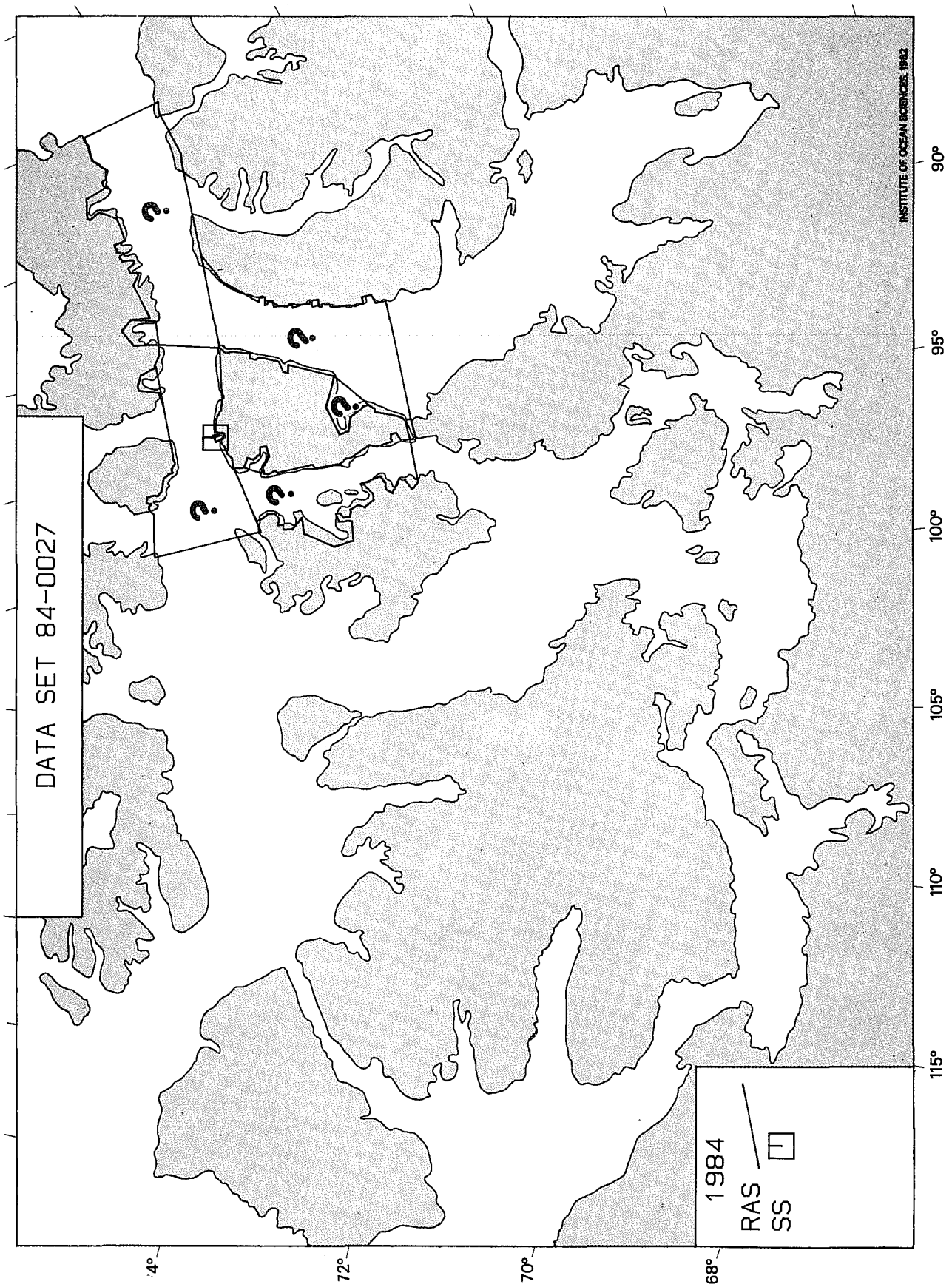
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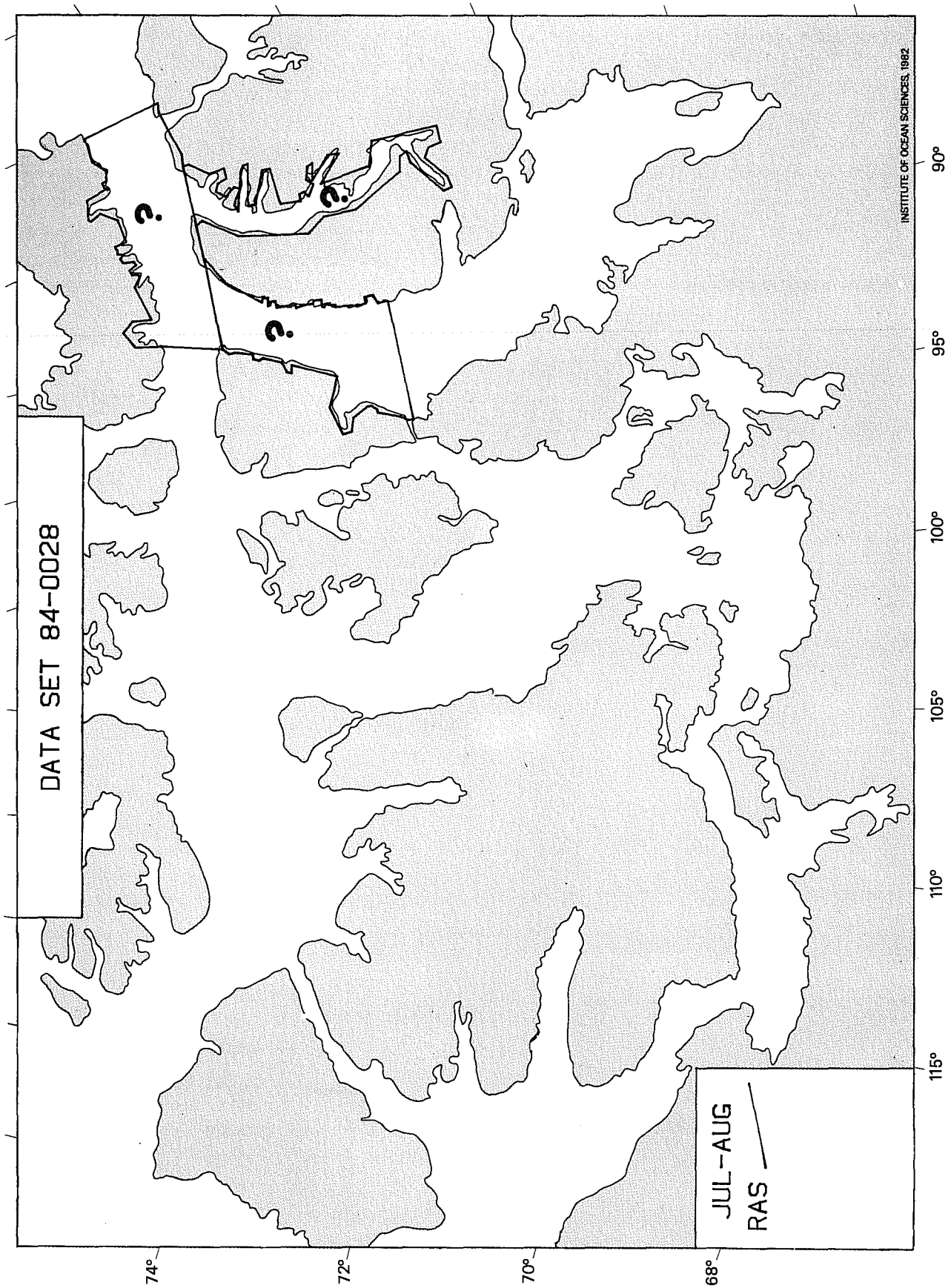
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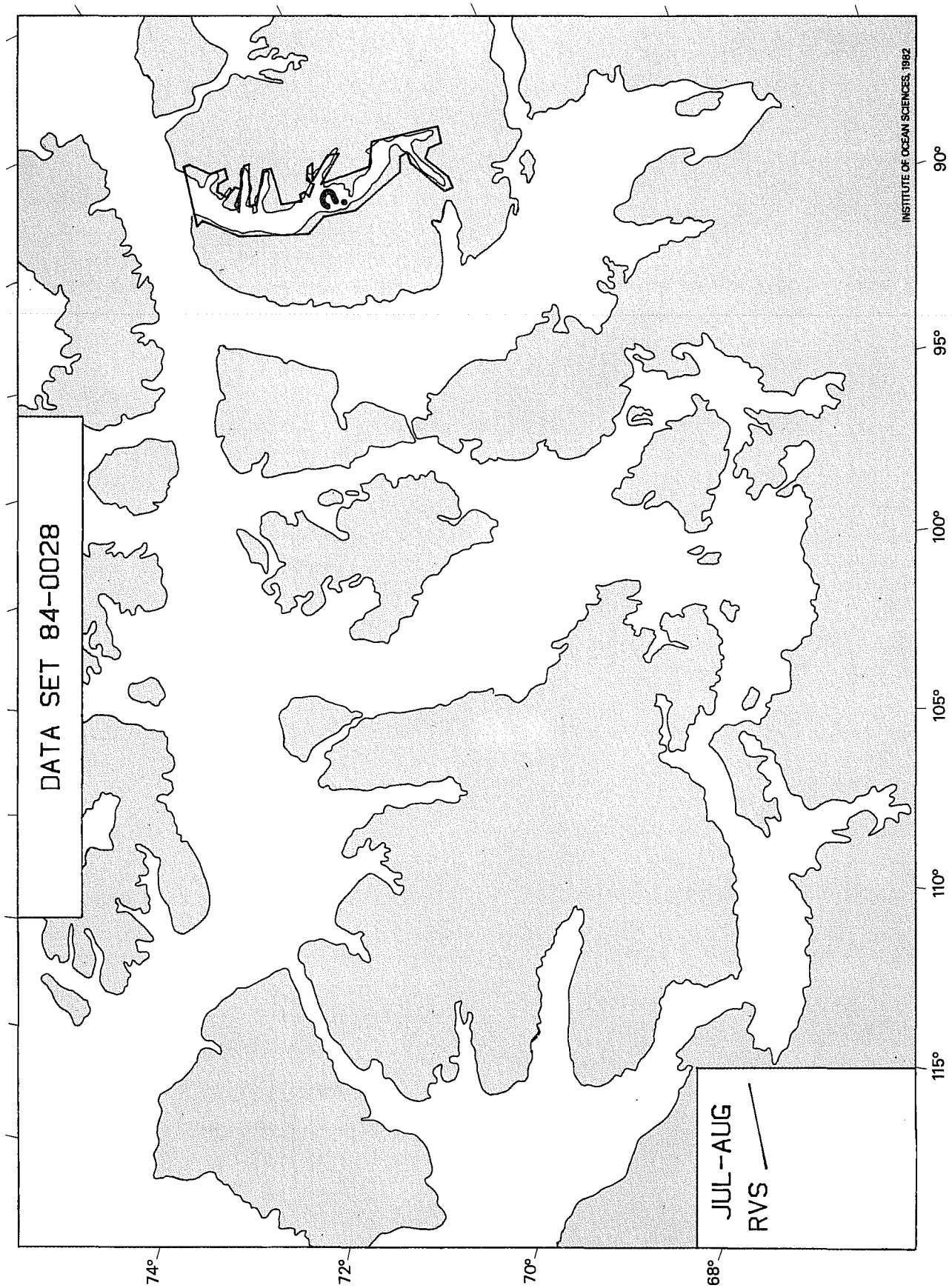
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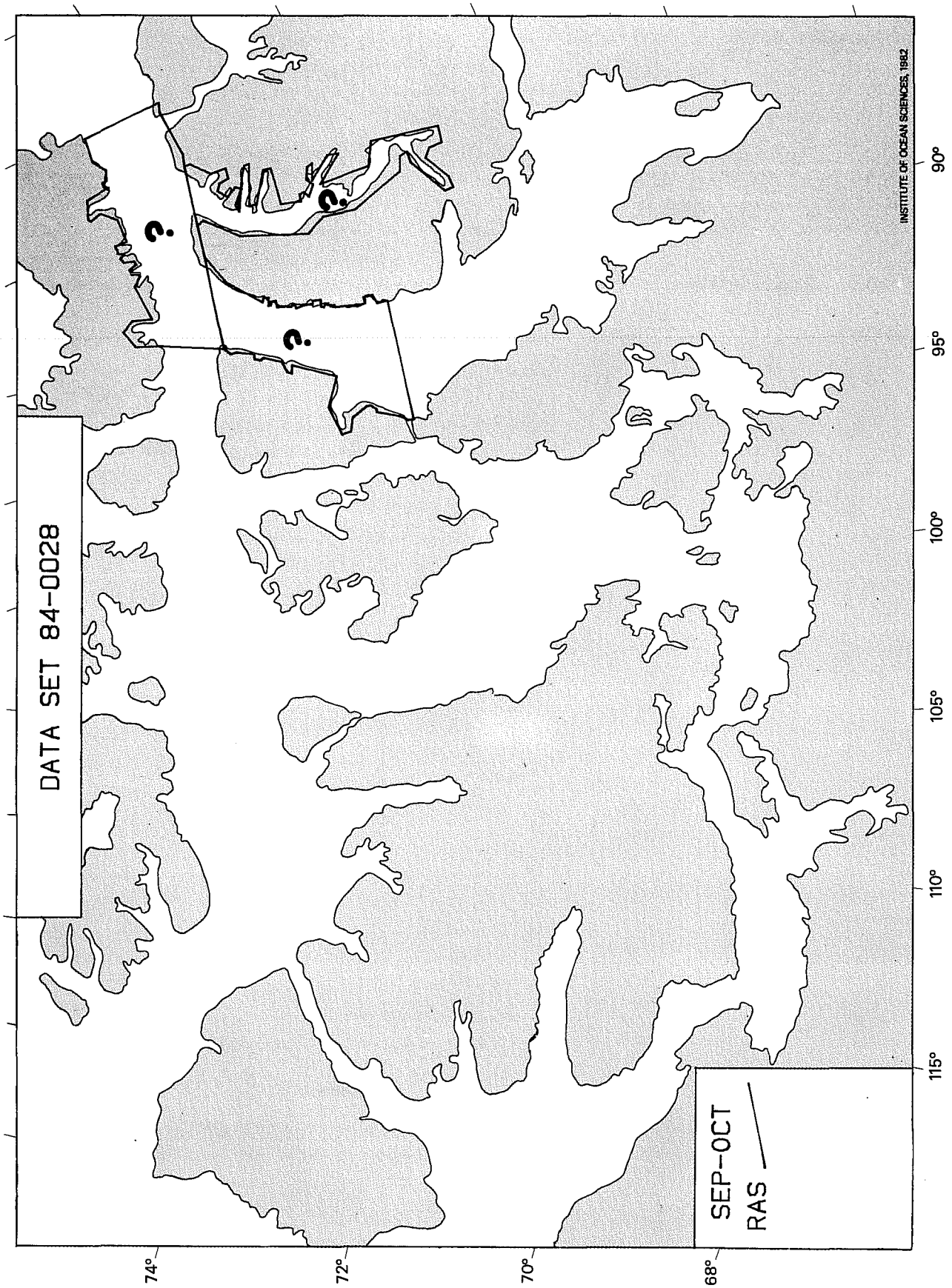
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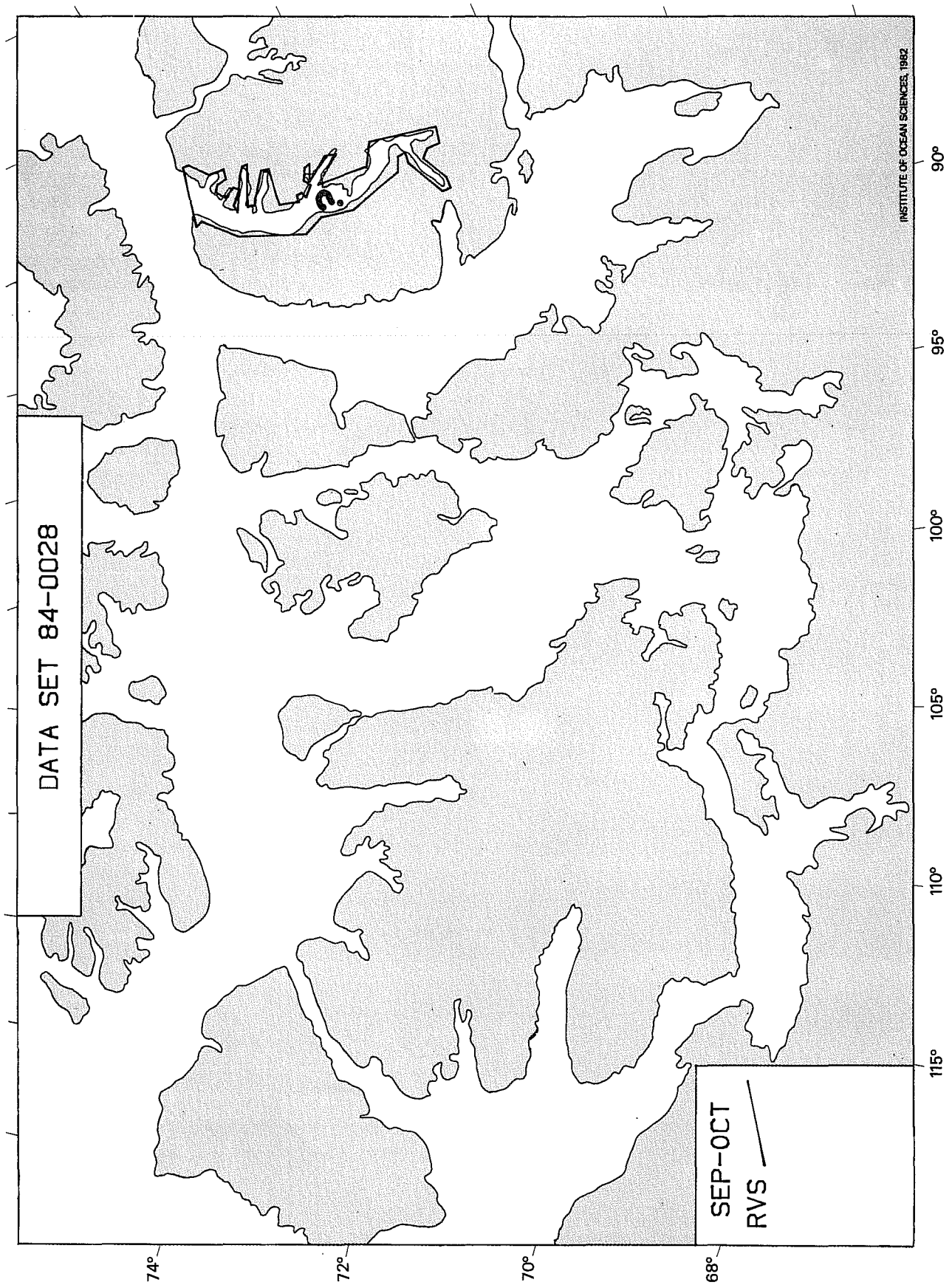
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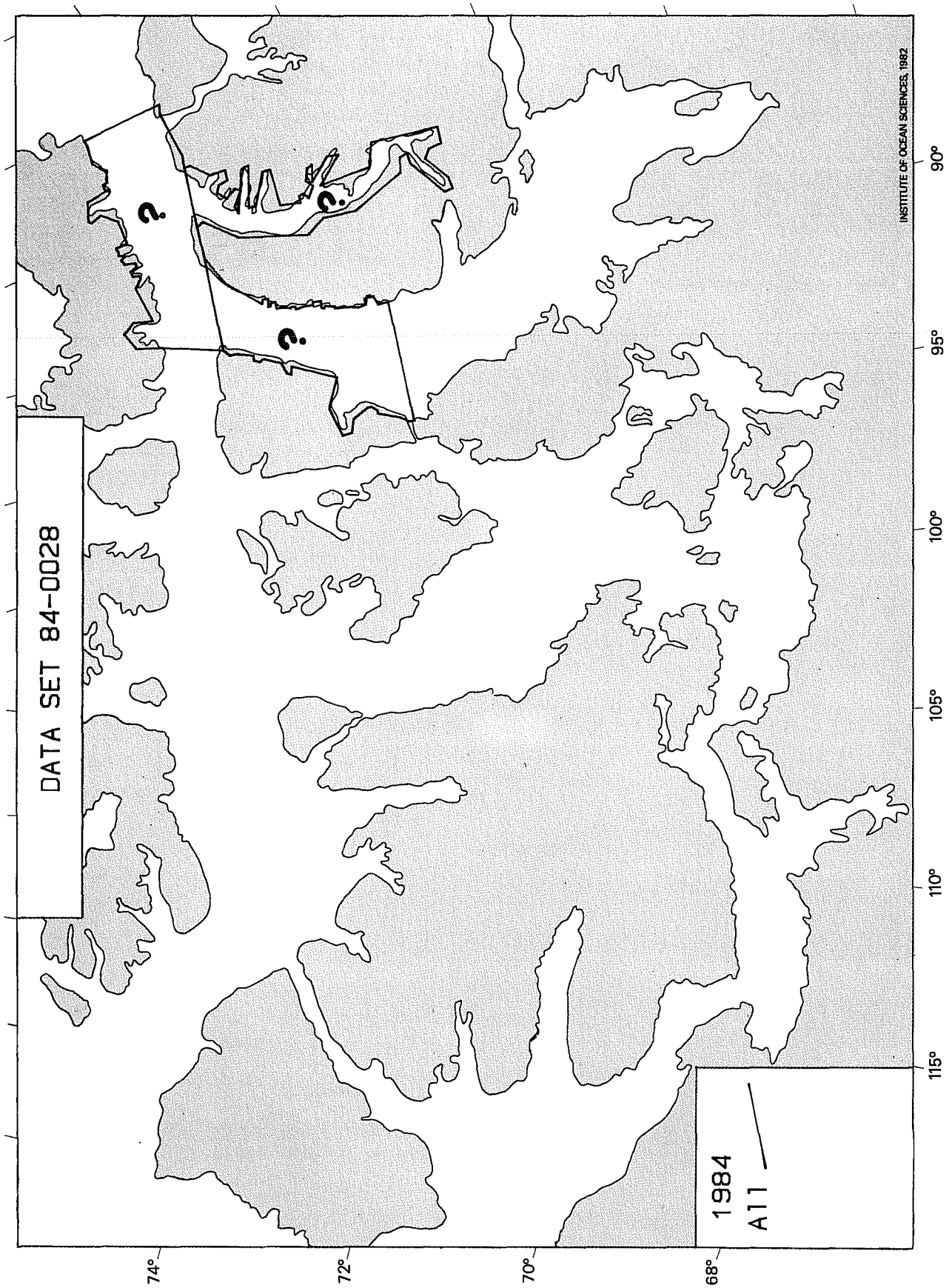
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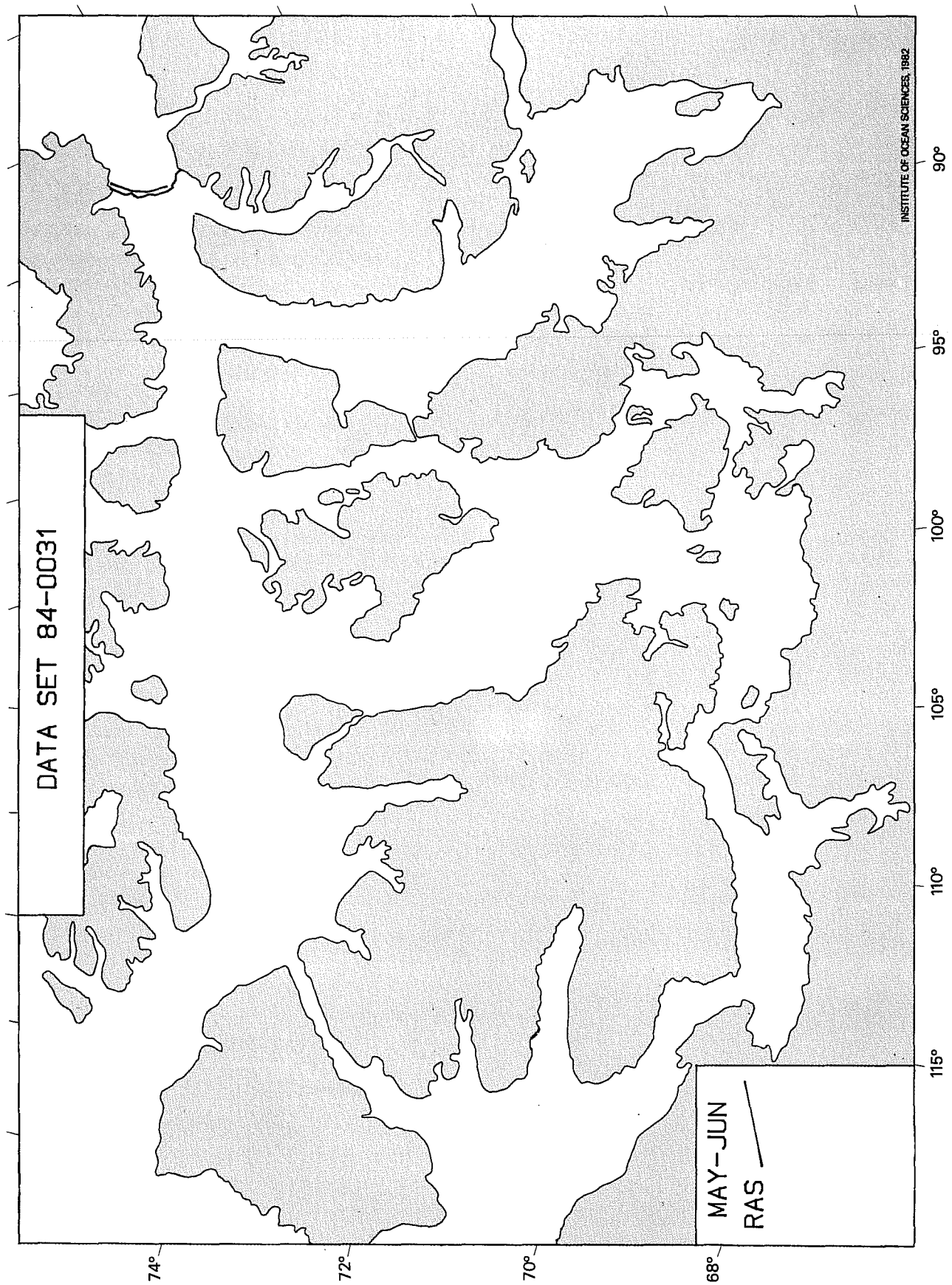
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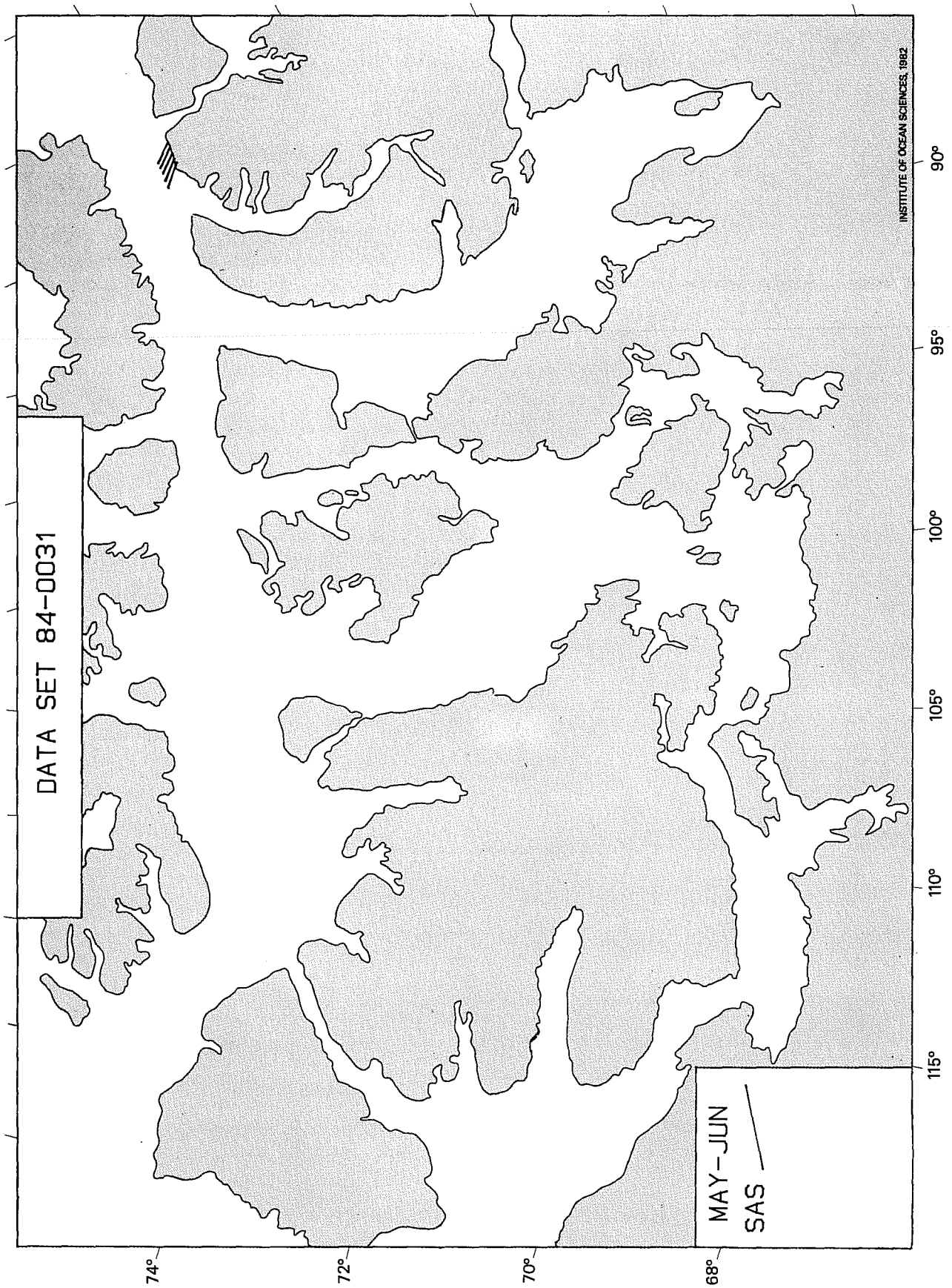
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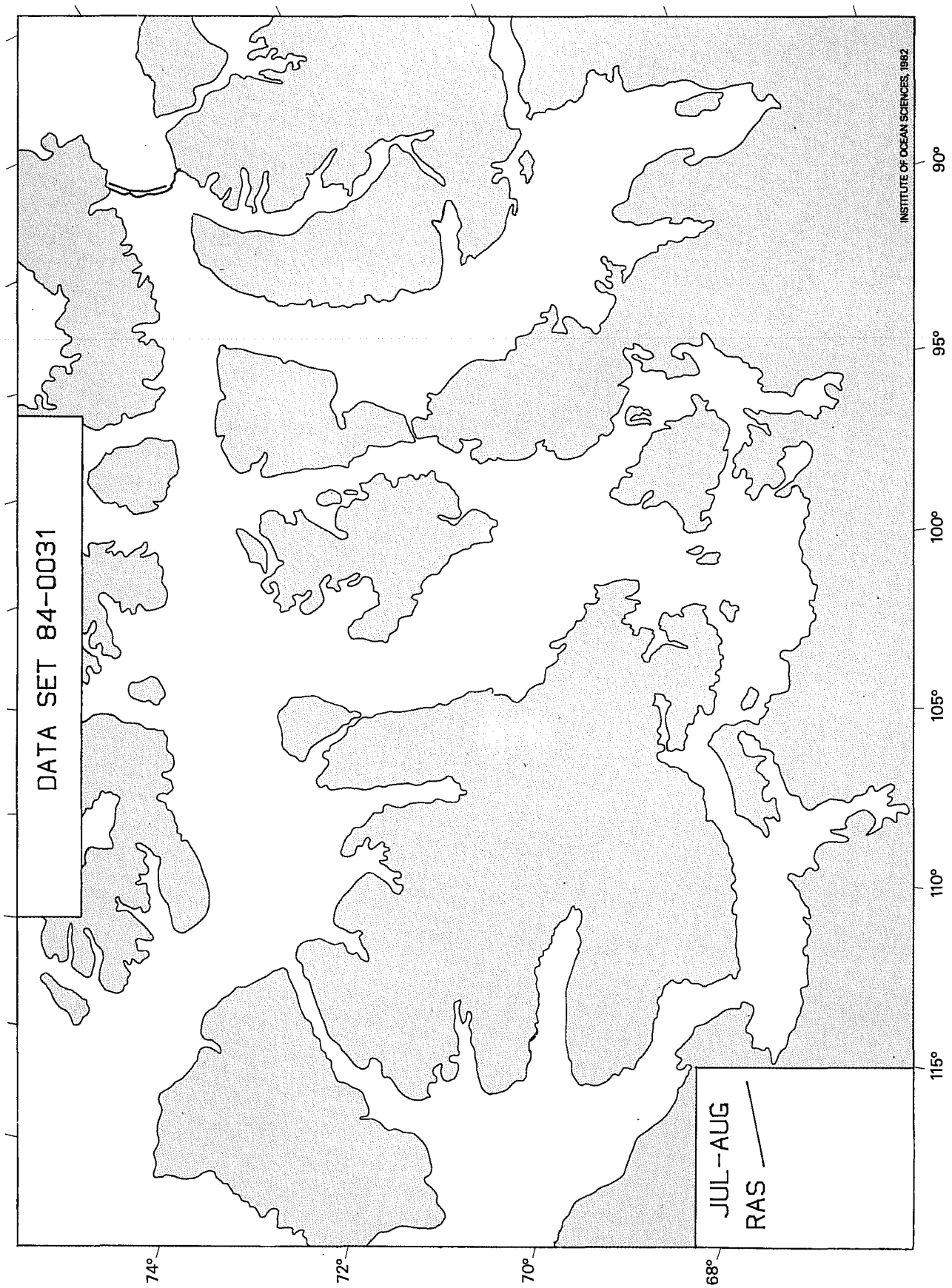
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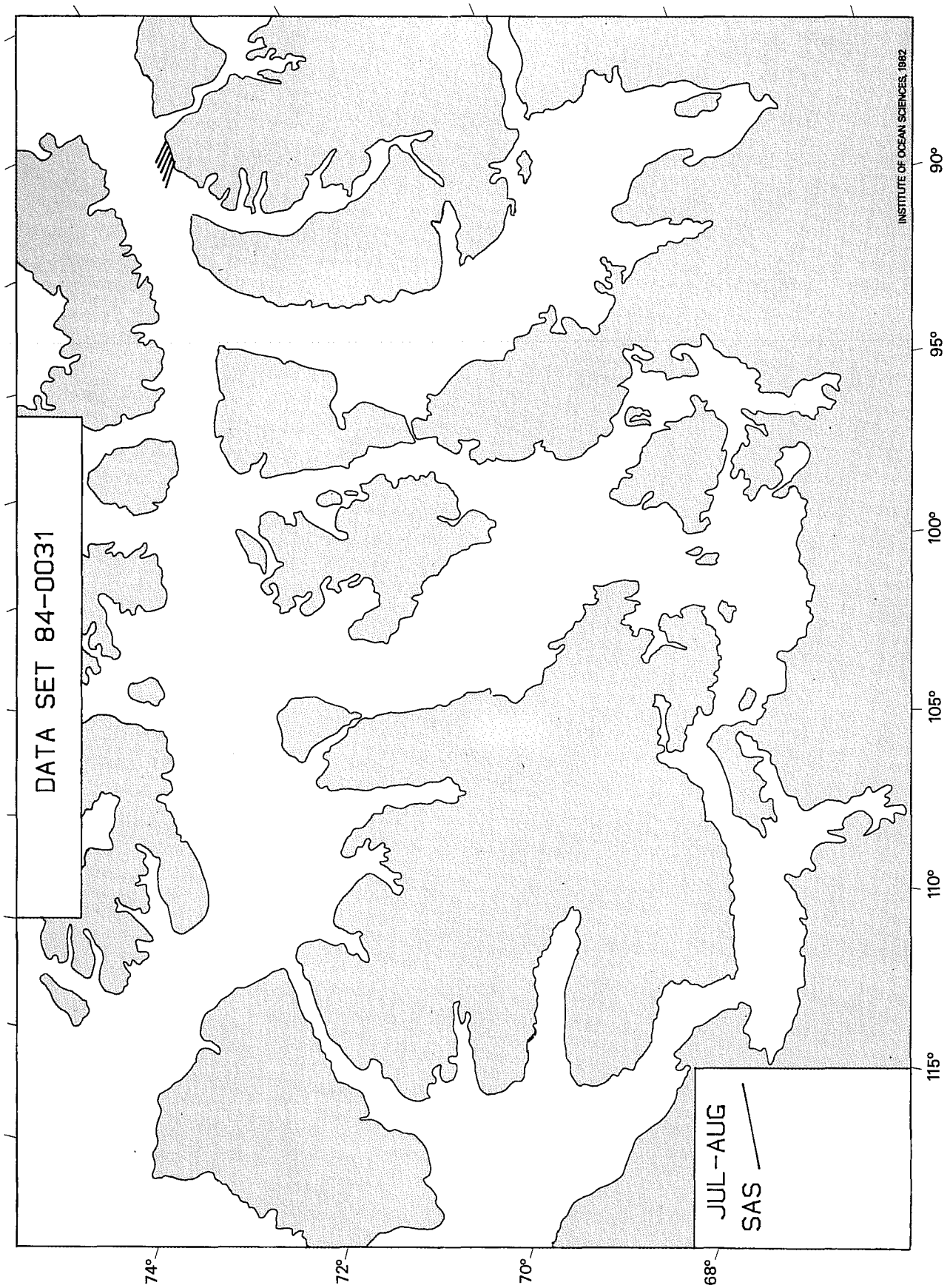
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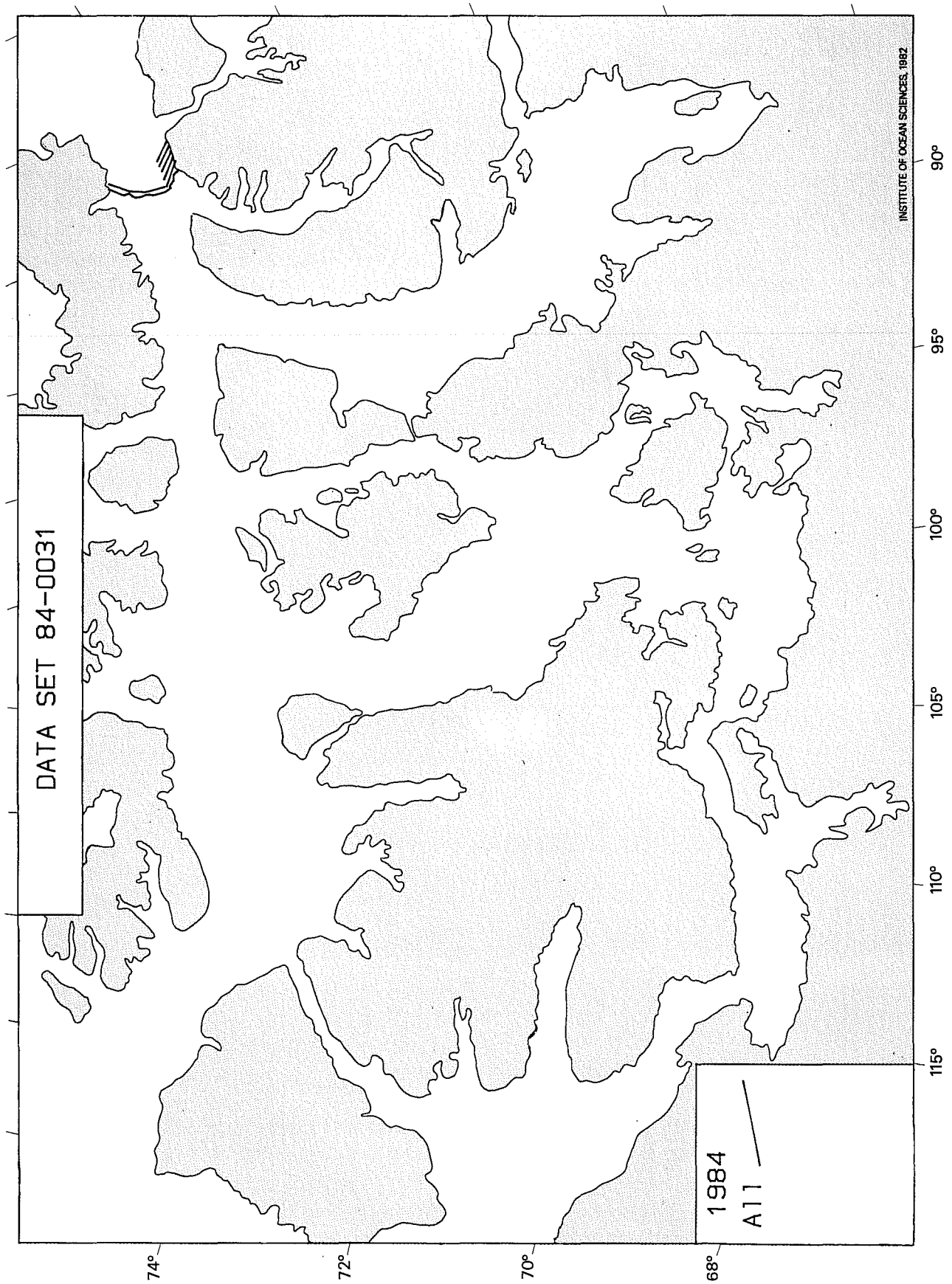
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10. INDEXES

This section contains five indexes to the data sets. Data sets are listed in chronological order by I.D. number within each index. Index 10.1 is organized according to the geographic areas sampled. Areas are listed in alphabetical order. Each data set is listed for each area indicated for that data set in Data Inventory Table 1.

Index 10.2 is according to study method. The study methods are given in alphabetical order by platform (ie., aircraft, ice, shore, vessel) followed by methods which do not utilize a platform (ie., hunters' interviews, field examination of harvested whales, incidental reports) and then a listing of data sets for which no method has been specified (NS).

Index 10.3 is according to species. Species are given in the same order as listed in Data Inventory Table 1. Each data set is listed for each species indicated for that data set in Data Inventory Table 1.

Index 10.4 is according to measurement. Measurements are given by categories and are in the same order as listed in Data Inventory Table 1. Each data set is listed for each measurement indicated for that data set in Data Inventory Table 1.

Index 10.5 contains the references based on each data set and the form, availability, and location of the original data. If known, the person to contact is indicated. Addresses for the institutions indicated are given in Appendix 2.

10.1 GEOGRAPHIC INDEX

Adams Sound (Admiralty Inlet)	Admiralty Inlet	Agu Bay (Fury & Hecla Strait)	Allen Bay (Barrow Strait)	Arabella Bay (Barrow Strait)	Arctic Bay	Aston Bay (Peel Sound)	Autridge Bay (Fury & Hecla Strait)	Back Bay (Peel Sound)
38-0012	[18]71-0001	21-0001	47-0005	58-0045	37-0016	74-0111	79-0111	75-0127
54-0033	21-0001	79-0113	62-0005		38-0012	74-0116		76-0113
74-0113	23-0003		75-0075		39-0004	75-0075		
75-0076	37-0016		77-0015		40-0012	75-0127		
75-0077	38-0012				55-0037	76-0107		
75-0129	46-0003				57-0043	76-0113		
76-0066	52-0029				58-0043	77-0015		
78-0108	54-0033				72-0111	77-0113		
79-0111	56-0035				73-0127	80-0103		
83-0050	58-0045				74-0120	81-0100		
84-0026	66-0059				75-0136	82-0098		
	67-0045				76-0114	83-0052		
	71-0103				76-0116	84-0027		
	74-0054				77-0114			
	74-0111				78-0109			
	74-0113				79-0112			
	75-0076				80-0104			
	75-0077							
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	75-0131							
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	76-0064							
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	79-0110							
	79-0111							
	82-0104							
	83-0048							
	83-0050							
	84-0026							
	84-0028							

Baillarge Bay (Admiralty Inlet)	Baring Channel (Barrow Strait)	Barrow Strait		Bathurst Inlet (Coronation Gulf)	Batty Bay (Prince Regent Inlet)	Bellot Strait	Berlinguet Inlet (Admiralty Inlet)	Bernier Bay (Gulf of Boothia)
66-0059	74-0116	73-0001	75-0076	21-0001	54-0036	73-0001	67-0045	79-0111
75-0129	75-0075	[18]03-0004	75-0127	49-0012	75-0075	[18]40-0010	75-0129	
75-0131	75-0127	08-0001	75-0130	54-0033	76-0113	54-0036		
79-0111	80-0024	44-0002	75-0134	54-0036		71-0103		
	81-0024	46-0003	75-0135	79-0112		74-0111		
		47-0005	76-0107	80-0104		74-0116		
		49-0013	76-0110			75-0075		
		50-0002	76-0113			76-0113		
		52-0029	77-0113			77-0015		
		54-0001	78-0110			77-0113		
		54-0035	79-0110			80-0103		
		55-0039	80-0024			81-0100		
		58-0044	80-0103			82-0098		
		58-0045	81-0024			83-0052		
		62-0005	81-0100			84-0027		
		62-0065	82-0011					
		71-0103	82-0098					
		73-0123	83-0052					
		74-0111	84-0004					
		74-0113	84-0024					
		74-0116	84-0027					
		75-0075						

Blanley Bay (Lancaster Sound)	Brentford Bay (Gulf of Boothia)	Bridport Inlet	Browne Bay (Peel Sound)	Burnett Inlet (Lancaster Sound)	Cambridge Bay	Chantrey Inlet (Rasmussen Basin)	Committee Bay	Coppermine (Coronation Gulf)
75-0131 78-0108	66-0059 71-0103 75-0075 76-0066 76-0113 77-0015 77-0116	08-0001 77-0016	58-0044 58-0045 71-0103 74-0116 75-0075 75-0127	75-0131 78-0108 81-0100	54-0033 54-0036 55-0039 58-0044 62-0005 79-0112 80-0104	21-0001	21-0001 52-0029	54-0036 75-0136 79-0112 80-0104

Coronation Gulf	Creswell Bay	Croker Bay (Lancaster Sound)	Cuming Inlet (Lancaster Sound)	Cunningham Inlet (Barrow Strait)	Dolphin & Union Strait	Drake Bay (M'Clintock Channel)	Dundas Harbour (Lancaster Sound)	Easter Sound (Admiralty Inlet)
21-0001	39-0004	74-0113	03-0004	73-0117	21-0001	58-0045	44-0002	21-0001
40-0010	52-0029	75-0131	75-0131	73-0118	40-0010		46-0003	67-0045
54-0033	54-0036	76-0111	78-0108	74-0111			50-0002	
73-0118	55-0039	76-0112		75-0075			75-0131	
	62-0005	78-0108		76-0110			76-0112	
	63-0021	79-0067		76-0113			78-0108	
	64-0025	79-0110		77-0113				
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	79-0111							
	80-0103							
	81-0100							
	82-0098							
	83-0052							
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Elwin Bay (Prince Regent Inlet)	Elwin Inlet (Admiralty Inlet)	Emily Bay (Barrow Strait)	Fitzgerald Bay (Prince Regent Inlet)	Franklin Strait	Fury & Hecla Strait	Garnier Bay (Barrow Strait)	Gascoyne Inlet (Barrow Strait)	Gjoa Haven (Rasmussen Basin)
18 86-0001	66-0059	58-0045	81-0100	40-0010	21-0001	46-0003	49-0013	54-0036
18 87-0001	75-0131			58-0045	65-0059	55-0039	50-0002	75-0136
18 92-0001				71-0103	79-0111	74-0111	73-0123	79-0112
18 94-0003				74-0114		75-0075	78-0108	80-0104
18 95-0002				74-0116		76-0113		
18 98-0001				75-0075		81-0100		
18 21-0001				75-0129				
73-0117				75-0130				
73-0118				76-0066				
75-0075				76-0113				
76-0113				77-0116				

Guillemard Bay (Franklin Strait)	Graham Harbour (Lancaster Sound)	Gulf of Boothia	Hadley Bay	Hobhouse Inlet (Lancaster Sound)	James Ross Strait	Jungerson Bay (Admiralty Inlet)	Lancaster Sound	
58-0044	78-0108	40-0010	54-0003	78-0108	21-0001	75-0129	$_{18}$20-0001	75-0076
58-0045		52-0029	54-0035		40-0010		$_{18}$23-0001	75-0077
74-0116		54-0036	73-0120		74-0116		$_{18}$30-0001	75-0127
76-0113		65-0059	74-0114		75-0075		$_{18}$68-0001	75-0129
		68-0066	75-0129				$_{18}$71-0001	75-0131
		71-0103	80-0024				$_{18}$73-0001	75-0134
		72-0105	81-0024				$_{18}$74-0001	75-0135
		74-0116					$_{18}$84-0001	76-0064
		75-0129					$_{18}$84-0002	76-0066
		77-0116					$_{18}$91-0001	76-0109
		78-0107					03-0004	76-0110
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							21-0001	76-0112
							23-0003	76-0113
							40-0010	77-0113
							44-0002	77-0115
							46-0003	78-0106
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							54-0034	79-0111
							54-0035	80-0103
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							58-0045	82-0104
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							71-0103	83-0052
							73-0117	83-0055
							74-0111	84-0027
							74-0113	84-0028
								84-0031

Larsen Sound	Le Feuvre Inlet (Peel Sound)	Liddon Gulf (M'Clure Strait)	Lord Mayor Bay (Gulf of Boothia)	Markham Strait (Queen Maud Gulf)	Maxwell Bay (Lancaster Sound)	M'Clintock Channel	M'Clure Strait	Melville Sound (Coronation Gulf)
40-0010	58-0044	08-0001	40-0010	74-0114	73-0117	58-0045	08-0001	21-0001
72-0105	58-0045	80-0024	71-0103	75-0129	73-0118	71-0103	44-0002	49-0012
73-0120		81-0024	75-0075		74-0111	72-0105	46-0003	
74-0114			76-0066		74-0113	73-0120	49-0013	
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75-0129			78-0107		75-0127	74-0116	53-0014	
76-0066					75-0131	75-0129	54-0003	
77-0116					76-0110	76-0107	54-0035	
					76-0113	80-0024	62-0005	
					77-0113	81-0024	80-0024	
					78-0108		80-0030	
					79-0111		81-0024	
					80-0103			
					81-0100			
					82-0098			
					83-0052			
					84-0027			

Moffet Inlet (Admiralty Inlet)	Ommanney Bay (M'Clintock Channel)	Pasley Bay (Larsen Sound)	Peel Sound	Pelly Bay	Powell Inlet (Lancaster Sound)	Prince of Wales Strait	Prince Regent Inlet	
21-0001	58-0045	40-0010	58-0044	21-0001	75-0131	08-0001	68-0001	75-0075
54-0033	71-0103	71-0103	58-0045	54-0036	78-0108	44-0002	73-0001	75-0076
74-0113	74-0116		62-0065	75-0136		53-0014	86-0001	75-0127
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76-0066			74-0111	78-0109		54-0003	90-0002	75-0131
84-0026			74-0113	79-0112		62-0005	98-0001	75-0135
			74-0116	80-0104		80-0024	03-0004	76-0110
			75-0075			80-0030	33-0003	76-0113
			75-0127			81-0024	40-0010	76-0115
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			76-0113				52-0029	80-0103
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			79-0111				71-0103	82-0098
			80-0024				73-0117	83-0049
			80-0103				73-0118	83-0052
			81-0024				74-0111	84-0025
			81-0100				74-0113	84-0027
			82-0098				74-0116	84-0028
			83-0052					
			84-0025					
			84-0027					

Queen Maud Gulf	Radstock Bay (Barrow Strait)	Rae Strait (Rasmussen Basin)	Rasmussen Basin	Reliance Bay (Viscount Melville Sound)	Resolute Bay	Richard Collinson Inlet (Viscount Melville Sound)
21-0001	49-0013	21-0001	21-0001	58-0045	47-0005	44-0002
40-0010	50-0002	40-0010	40-0010		49-0013	54-0003
49-0012	73-0118		71-0103		50-0002	54-0035
54-0033	73-0123				52-0029	80-0030
	74-0111				54-0035	
	74-0113				55-0039	
	75-0075				57-0043	
	76-0110				58-0043	
	76-0113				59-0044	
	77-0113				60-0065	
	78-0108				61-0076	
	79-0111				62-0029	
	80-0103				62-0065	
	81-0100				63-0021	
	82-0098				64-0025	
	83-0052				65-0024	
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					67-0027	
					68-0032	
					69-0037	
					71-0047	
					74-0111	
					74-0120	
					75-0130	
					75-0136	
					76-0114	
					76-0115	
					77-0114	
					78-0109	
					78-0110	
					79-0112	
					80-0104	
					84-0004	

Rigby Bay (Barrow Strait)	Scott Bay (M'Clintock Channel)	Shepherd Bay (Rasmussen Basin)	Simpson Strait	Skene Bay (Viscount Melville Sound)	Smith Bay (M'Clintock Channel)	Spence Bay	Strathcona Sound	St. Roch Basin (Rasmussen Basin)
78-0108	58-0044	21-0001	21-0001 40-0010 54-0036	77-0016	58-0044 58-0045	52-0029 54-0033 54-0036 56-0035 57-0043 58-0043 59-0044 60-0065 61-0076 62-0029 63-0021 64-0025 65-0024 66-0024 67-0027 68-0032 68-0066 69-0037 70-0038 75-0075 75-0136 78-0109 79-0112 80-0104	23-0003 66-0059 74-0054 74-0113 75-0077 75-0129 75-0134 76-0066 78-0108 79-0111 82-0104 83-0050 84-0026	21-0001 40-0010

Stratton Inlet (Lancaster Sound)	Thom Bay (Gulf of Boothia)	Transition Bay (Peel Sound)	Victoria Strait	Viscount Melville Sound	Wellington Bay (Dease Strait)	Willis Bay (Franklin Strait)	Winter Harbour (Viscount Melville Sound)
44-0002	68-0066	58-0045	72-0105	08-0001	62-0005	58-0045	08-0001
75-0131	75-0075	76-0113	73-0120	44-0002			44-0002
78-0108	78-0107		74-0114	46-0003			46-0003
			75-0129	47-0005			54-0035
			76-0066	49-0013			77-0016
			77-0116	52-0029			
				54-0001			
				54-0003			
				54-0035			
				74-0114			
				74-0116			
				75-0075			
				75-0127			
				75-0129			
				76-0107			
				77-0016			
				80-0024			
				80-0030			
				81-0024			

Wrottesley Inlet (Franklin Strait)	Wynniatt Bay (Viscount Melville Sound)	Young Bay (Peel Sound)					
75-0075	54-0035 74-0114 75-0129	58-0044 58-0045					

10.2 STUDY METHOD INDEX

Aircraft			Ice		Shore	
Reconnaissance Survey		Systematic Survey	Reconnaissance Survey	Watch	Watch	
46-0003	76-0109	73-0117P	08-0001	08-0001	49-0012	83-0048
47-0005	76-0110	75-0075	21-0001	75-0127	52-0008	83-0050
49-0012	76-0111	75-0077	40-0010	82-0104H	52-0029	83-0052H,P
49-0013	76-0112	75-0131	54-0033	83-0048	53-0014	84-0026
50-0002	76-0113P	76-0066	58-0044	83-0055H	54-0033	84-0027H,P
52-0029	77-0016	76-0110	68-0066		54-0035	
54-0035	77-0113P	76-0111	75-0127		55-0039	
55-0039	77-0116	76-0112	76-0107		57-0020	
58-0044	78-0106	76-0113			58-0044	
58-0045	78-0107	78-0108			62-0005	
62-0065	78-0108	79-0067			73-0123	
67-0045	78-0110	79-0110			74-0111	
68-0066	79-0067	79-0111			75-0075	
72-0105	79-0110	80-0024			75-0076	
73-0120	79-0111	81-0024			75-0127	
74-0054	80-0030	81-0100			75-0134	
74-0111	80-0103	82-0011			75-0135	
74-0113	81-0100	83-0049P			76-0064P	
74-0114	82-0098	83-0050P			76-0065	
74-0116	82-0104	84-0024			76-0110	
75-0075P	83-0050	84-0025P			76-0113	
75-0076	83-0052	84-0026P			77-0015	
75-0077	83-0055P	84-0031			77-0016	
75-0127	84-0026				77-0113	
75-0129	84-0027				78-0108	
75-0130	84-0028				79-0109P	
75-0131	84-0031				80-0103H	
75-0135					81-0100H,P	
76-0064					82-0098H,P	
76-0066						

Vessel							
Reconnaissance Survey		Watch	Hunters' Interviews	Examination of Harvested Whales	Incidental Reports	NS	
20-0001	50-0002	08-0001	21-0001	74-0111	21-0001	37-0016	72-0111
[18]23-0001	52-0008	40-0010	62-0029	75-0075	33-0003	38-0012	73-0118
[18]30-0001	53-0014	54-0033	63-0021	75-0076	46-0003	39-0004	73-0127
[18]68-0001	54-0001	62-0005	64-0025	76-0065	49-0013	40-0012	74-0120
[18]71-0001	54-0003		65-0024	79-0113	50-0002	54-0034	75-0136
[18]73-0001	54-0033		66-0024	83-0048	54-0035	54-0036	76-0114
[18]74-0001	57-0020		67-0027	83-0055	54-0036	55-0037	76-0115
[18]84-0001	58-0044		68-0032		55-0039	56-0035	76-0116
[18]84-0002	68-0066		69-0037		65-0059	57-0043	77-0114
[18]86-0001	75-0134		70-0038		68-0066	58-0043	78-0109
[18]87-0001	75-0135		71-0047		74-0054	59-0044	
[18]90-0002	77-0015		71-0103		74-0111	60-0065	
[18]91-0001	77-0115		79-0112		75-0076	61-0076	
[18]92-0001	84-0028		80-0104		75-0077	65-0059	
[18]94-0003			84-0004		76-0064	66-0059	
[18]95-0002			84-0028		76-0109		
[18]98-0001					76-0113		
03-0004					78-0108		
08-0001					79-0110		
21-0001					79-0111		
23-0003					82-0104		
33-0003					84-0031		
40-0010							
44-0002							
46-0003							
47-0005							
49-0013							

H = hydroacoustics
P = photography

10.3 SPECIES INDEX

BW	KW	N		WW	
1820-0001	21-0001	1871-0001	75-0075	1886-0001	73-0117
1823-0001	46-0003	1874-0001	75-0076	1887-0001	73-0118
1830-0001	50-0002	1884-0001	75-0077	1890-0002	74-0111
1868-0001	75-0131	1884-0002	75-0127	1891-0001	74-0113
1871-0001	78-0108	1898-0001	75-0129	1892-0001	74-0116
1873-0001		08-0001	75-0131	1894-0003	75-0075
03-0004		21-0001	75-0136	1895-0002	75-0076
08-0001		37-0016	76-0064	1898-0001	75-0077
21-0001		38-0012	76-0065	03-0004	75-0127
39-0004		39-0004	76-0066	21-0001	75-0130
40-0010		40-0010	76-0109	33-0003	75-0131
46-0003		40-0012	76-0111	46-0003	75-0136
47-0005		46-0003	76-0112	47-0005	76-0064
50-0002		49-0013	76-0113	49-0013	76-0066
56-0035		50-0002	76-0114	50-0002	76-0109
57-0020		52-0029	76-0116	52-0008	76-0111
58-0044		54-0034	77-0015	52-0029	76-0112
65-0059		54-0036	77-0113	54-0034	76-0113
74-0111		55-0037	77-0114	54-0035	76-0114
74-0116		57-0020	78-0108	54-0036	77-0113
75-0075		57-0043	78-0109	55-0039	77-0114
75-0076		58-0043	78-0110	56-0035	78-0106
75-0077		58-0045	79-0067	57-0020	78-0108
75-0131		62-0029	79-0109	57-0043	78-0109
76-0064		63-0021	79-0110	58-0043	78-0110
76-0065		64-0025	79-0111	58-0044	79-0067
76-0111		65-0024	79-0112	58-0045	79-0109
76-0112		65-0059	79-0113	59-0044	79-0110
76-0113		66-0024	80-0103	60-0065	79-0111
76-0115		66-0059	80-0104	61-0076	79-0112
77-0115		67-0027	81-0024	62-0005	80-0024
78-0108		67-0045	81-0100	62-0029	80-0103
78-0110		68-0032	82-0098	63-0021	81-0024
79-0109		68-0066	82-0104	64-0025	81-0100
79-0110		71-0103	83-0048	65-0024	82-0098
79-0111		72-0111	83-0049	65-0059	82-0104
81-0100		73-0127	83-0050	66-0024	83-0049
82-0104		74-0054	83-0055	66-0059	83-0052
83-0050		74-0111	84-0025	67-0027	83-0055
84-0025		74-0113	84-0026	67-0045	84-0004
84-0026		74-0116	84-0028	68-0032	84-0025
84-0027		74-0120	84-0031	68-0066	84-0026
84-0028				69-0037	84-0027
				70-0038	84-0028
				71-0047	84-0031
				71-0103	

BW = bowhead whale
KW = killer whale
N = narwhal
WW = white whale

10.4 MEASUREMENT INDEX

# seen/location			#/aerial transect line	#/ photograph	# of calves		#/group	
$_{18}$20-0001	74-0054	82-0098	75-0075	73-0117	$_{18}$73-0001	82-0098	08-0001	80-0024
$_{18}$23-0001	74-0111	82-0104	75-0077	75-0075	$_{18}$84-0001	82-0104	46-0003	81-0024
$_{18}$30-0001	74-0113	83-0050	75-0131	76-0113	21-0001	83-0049	49-0013	81-0100
$_{18}$71-0001	74-0116	83-0052	76-0066	81-0100	47-0005	83-0050	52-0008	82-0098
03-0004	75-0075	83-0055	76-0111	82-0098	49-0013	83-0055	57-0020	82-0104
08-0001	75-0076	84-0026	76-0112	83-0049	52-0029	84-0025	65-0059	83-0048
21-0001	75-0077	84-0027	76-0113	83-0050	57-0020		73-0117	83-0049
33-0003	75-0127	84-0028	78-0108	83-0055	73-0117		74-0054	83-0050
37-0016	75-0130	84-0031	79-0067	84-0025	73-0118		74-0111	83-0055
38-0012	75-0131		79-0110	84-0026	74-0111		74-0116	84-0025
39-0004	76-0064		79-0111		74-0116		75-0075	84-0026
40-0010	76-0065		80-0024		75-0075		75-0076	84-0027
46-0003	76-0066		81-0024		75-0076		75-0077	84-0031
47-0005	76-0109		81-0100		75-0077		75-0130	
49-0013	76-0111		83-0049		75-0127		76-0064	
50-0002	76-0112		84-0031		76-0064		76-0066	
52-0008	76-0113				76-0111		76-0111	
52-0029	77-0015				76-0113		76-0112	
54-0034	77-0113				77-0113		76-0113	
54-0035	77-0115				78-0106		78-0108	
54-0036	78-0106				78-0108		78-0110	
55-0039	78-0108				79-0067		79-0067	
57-0020	78-0110				79-0109		79-0109	
58-0044	79-0067				79-0110		79-0110	
58-0045	79-0109				79-0111		79-0111	
65-0059	79-0110				79-0113			
66-0059	79-0111				80-0024			
67-0045	79-0113				80-0103			
68-0066	80-0103				81-0024			
71-0103	81-0100				81-0100			
73-0118								

# of male pods	# landed		# struck and lost	# struck and killed	# struck, killed and lost	# killed/ location	# dead/ location	#/distance from aircraft
82-0104 83-0055	18 74-0001 18 84-0001 18 84-0002 18 86-0001 18 87-0001 18 90-0002 18 91-0001 18 92-0001 18 94-0003 18 95-0002 18 98-0001 18 03-0004 21-0001 37-0016 38-0012 40-0012 50-0002 55-0037 56-0035 57-0043 58-0043 59-0044 60-0065 61-0076 62-0005 62-0029 63-0021 64-0025 65-0024 65-0059 66-0024 66-0059	67-0027 67-0045 68-0032 69-0037 70-0038 71-0047 72-0111 73-0127 74-0120 75-0075 75-0076 75-0136 76-0065 76-0114 77-0114 78-0109 79-0112 79-0113 80-0104 82-0104 83-0048 83-0055 84-0004 84-0031	18 30-0001 18 84-0001 18 84-0002 18 37-0016 39-0004 40-0012 74-0120 75-0076	75-0077	79-0113 83-0055	18 68-0001 18 71-0001 18 73-0001 18 54-0036	21-0001 39-0004 40-0010 46-0003 47-0005 56-0035 58-0044 74-0111 74-0116 75-0075 75-0076 75-0129 76-0115 78-0110 83-0055 84-0028	75-0075 75-0076 78-0108 80-0024 81-0024 84-0031

#/distance from vessel	#/distance from land	#/distance from ice edge	tag #	total length	snout-to-blowhole length	snout-to-anus length	snout-to-genital slit length	snout-to-umbilicus length
82-0104 83-0055 84-0031	46-0003 47-0005 57-0020 73-0117 74-0111 75-0077 76-0064 76-0112 78-0108	78-0108 79-0067 79-0110 82-0104 83-0055 84-0031	76-0065 77-0113	40-0010 46-0003 62-0005 73-0117 74-0111 75-0075 75-0076 76-0065 83-0048 83-0055 84-0028	83-0048	83-0048	83-0048	83-0048

snout-to-flipper length	snout-to-eye length	snout-to-ear length	snout-to-angle of mouth length	baleen length	flipper length	flipper width	tail width	girth at eye
83-0048	83-0048	83-0048	83-0048	73-0001	83-0048	83-0048	75-0076 76-0065 83-0048	83-0048

girth at armpit	girth at navel	girth at anus	maximum girth	tusk length	total tusk length	exposed tusk length	tusk circum-ference	eye-to-ear length
75-0076 76-0065 83-0048	83-0048	75-0075 75-0076 76-0065 83-0048	74-0111 75-0075 75-0076 76-0065	76-0116 83-0055	21-0001 83-0048	75-0076 76-0065 83-0048	83-0048	83-0048

eye-to-blowhole length	eye-to-angle of mouth length	blowhole width	tail notch depth	blubber thickness	muktuk thickness	# of tusks	baleen weight	oil weight
83-0048	83-0048	83-0048	83-0048	74-0111 75-0076 76-0065 83-0048	83-0048	08-0001 21-0001 79-0109	73-0001	73-0001

tusk weight	flipper shape	body deformity	spiral direction	# of dentine layers	# of mandible layers	overall colour	colour pattern	blubber colour
76-0116 83-0048	74-0111 82-0104	75-0075	21-0001	74-0111 75-0075 75-0076 76-0065	75-0076	08-0001 21-0001 46-0003 47-0005 49-0013 62-0005 73-0117 74-0111 75-0075 75-0076 76-0065 79-0111	21-0001 74-0111 75-0076 76-0065 76-0113 81-0024 83-0048 84-0028	21-0001

# of scars	scar pattern	mud on body	genital structure	presence of tusk	association with calf	gonad length	gonad width	gonad depth
74-0111 76-0064 83-0048 83-0050	74-0111 75-0076 76-0065 80-0103 82-0104 83-0048 83-0055 84-0027 84-0028	21-0001	73-0001 [18]62-0005 74-0111 75-0075 79-0113 83-0048	84-0001 [18]08-0001 21-0001 40-0010 40-0012 57-0020 74-0111 74-0116 75-0075 75-0076 75-0077 76-0064 76-0065 76-0066 76-0113 78-0108 79-0067 79-0109 79-0110 79-0111 79-0113 82-0104 83-0048 83-0049 83-0055	83-0055	75-0076 76-0065	75-0076 76-0065	75-0076 76-0065

gonad volume	gonad weight	sperm present	sperma-togenesis stages	epididymal tubule diameter	corpora lutea #	corpora lutea diameter	corpora albicantia #	corpora albicantia diameter
75-0076 76-0065	75-0076 76-0065	75-0076 76-0065	75-0076 76-0065	75-0076 76-0065	75-0076 76-0065 83-0048	75-0076 76-0065	75-0076 76-0065	75-0076 76-0065

uterine cornua diameter	mammary gland width	mammary gland depth	fetus present	fetus length	fetus width	milk present	milk volume	milk colour
75-0076 83-0048	75-0076	75-0076 83-0048	75-0075 75-0076 76-0065	75-0075 75-0076 76-0065	75-0075	75-0076 76-0065	83-0048	83-0048

milk consistency	milk opaqueness	food	stomach contents	presence of birds	parasites present	heading		distance/ time
83-0048	83-0048	21-0001 46-0003 47-0005 58-0044 73-0118 75-0077 78-0108 79-0110	74-0111 75-0075 75-0076 76-0065 79-0113 83-0048	75-0075 76-0113 82-0104	75-0076 76-0065	21-0001 46-0003 47-0005 49-0013 50-0002 52-0008 54-0034 57-0020 65-0059 71-0103 73-0117 74-0111 74-0116 75-0075 75-0076 75-0077 75-0127 75-0130 75-0131 76-0064 76-0109 76-0111 76-0112 76-0113 78-0108 79-0067 79-0109 79-0110 79-0111	80-0024 81-0024 82-0104 83-0049 83-0050 83-0052 83-0055 84-0026 84-0028 84-0031	74-0111 75-0075 75-0076 75-0077 76-0064 76-0111 76-0112 76-0113 78-0108 79-0110 82-0104 83-0055 84-0026 84-0031

distance/ dive	swimming under ice	dive time	surface time	time between blows	# blows/ surfacing	# surfacings/ time	# underwater blows	nudging
82-0104	46-0003 76-0113 82-0104 83-0050 83-0055 84-0026 84-0031	21-0001 74-0111 76-0064 80-0103 81-0100 82-0098 82-0104 83-0050 83-0055 84-0026 84-0028	80-0103 81-0100 82-0098 82-0104 83-0050 83-0055 84-0026	80-0103 81-0100 82-0098 83-0050 83-0055 84-0026	80-0103 81-0100 82-0098 83-0050 84-0026	80-0103 81-0100 82-0098 83-0050 84-0026	74-0111	21-0001

pushing	chasing	slapping	nipping	tusk crossing over body	tusks crossing	tusk raising	sweeping	flukes overlapping
21-0001 74-0111	83-0055	74-0111	74-0111	75-0077 76-0066 83-0050	74-0111 75-0077 76-0064 76-0066 83-0050 83-0055	21-0001 75-0076 76-0064 82-0104 83-0050 84-0026	83-0055	74-0111

touching another whale	rubbing another whale	lifting another whale	orientation to others	orientation to vessel	orientation to ice edge	synchrony among animals	distance between individuals	proximity to other species
82-0104 83-0055	75-0129 76-0066 83-0050 84-0026	76-0064	21-0001 73-0117 73-0118 75-0075 75-0077 76-0064 76-0066 76-0112 76-0113 83-0050 84-0026 84-0028	82-0104	74-0116 75-0075 75-0076 76-0113 79-0110 82-0104 83-0055 84-0031	21-0001 47-0005 83-0050 83-0055 84-0026	46-0003 74-0111 75-0075 75-0076 75-0077 76-0064 76-0066 76-0112 76-0113 82-0104 83-0055	49-0013 75-0075 75-0076 76-0064 76-0112 76-0113 79-0109 82-0104 83-0055 84-0026 84-0028

position in water	disturbing mud	splashing	breaching	tail slapping	flipper slapping	spy-hopping	head in air	flipper in air
21-0001 40-0001 74-0111 75-0075 75-0076 75-0077 79-0111 82-0104 83-0050 83-0055 84-0026 84-0031	78-0110 82-0104	46-0003	83-0050	46-0003 83-0050 83-0055	74-0111	21-0001 83-0050	21-0001 46-0003 74-0111	82-0104 84-0031

tail in air	flukes in air	back arched	bobbing	porpoising	swimming in circles	swimming on side	rolling on side	turning at surface
21-0001 46-0003 74-0111 83-0050	83-0055	46-0003	21-0001 83-0050 84-0026	84-0031	83-0050 83-0055 84-0026 84-0031	84-0031	46-0003 74-0111 76-0064 82-0104 83-0050 83-0055 84-0026	74-0111 76-0064

head covered in kelp	rock in mouth	basking	mating	nursing	call	# calls/ whale	# calls/ type/time	call duration
46-0003	74-0111	68-0066	78-0110	73-0118 74-0111	21-0001 46-0003 74-0111	80-0103 81-0100 82-0098 83-0052 84-0027	80-0103 81-0100 82-0098 82-0104 83-0052 83-0055 84-0027	80-0103 81-0100 82-0098 82-0104 83-0052 83-0055 84-0027

call frequency spectrum	call intensity	pulse rate						
80-0103 81-0100 82-0098 82-0104 83-0052 83-0055 84-0027	83-0055	80-0103 81-0100 82-0098 82-0104 83-0052 83-0055 84-0027						

10.5 DATA LOCATION/REFERENCE INDEX

Date Set I.D.	Reference	Status	Availability
$_{18}$20-0001	Lubbock, B. 1937. The arctic whalers. Brown, Son and Ferguson Ltd., Glasgow. 483 p.	-	Public
$_{18}$23-0001	Lubbock, B. 1937. The arctic whalers. Brown, Son and Ferguson Ltd., Glasgow. 483 p.	-	Public
$_{18}$30-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$68-0001	Lubbock, B. 1937. The arctic whalers. Brown, Son and Ferguson Ltd., Glasgow. 483 p.	-	Public
$_{18}$71-0001	Lubbock, B. 1937. The arctic whalers. Brown, Son and Ferguson Ltd., Glasgow. 483 p.	-	Public
$_{18}$73-0001	Lubbock, B. 1937. The arctic whalers. Brown, Son and Ferguson Ltd., Glasgow. 483 p.	-	Public
$_{18}$74-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$84-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$84-0002	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public

Date Set I.D.	Reference	Status	Availability
$_{18}$86-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$87-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$90-0002	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$91-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$92-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$94-0003	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$95-0002	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
$_{18}$98-0001	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public

Date Set I.D.	Reference	Status	Availability
03-0004	Low, A.P. 1906. Report on the Dominion Government Expedition to Hudson Bay and the Arctic Islands on board the D.G.S. Neptune, 1903-1904. Government Printing Bureau, Ottawa.	-	Public
08-0001	Bernier, J.E. 1910. Report on the Dominion of Canada Government Expedition to the Arctic Islands and Hudson Strait on board the D.G.S. Arctic. Government Printing Bureau, Ottawa, 513 p.	-	Public
21-0001	Degerbol, M. and P. Freuchen. 1935. Mammals. Report of the Fifth Thule Expedition 1921-24. Vol. II (4-5).	-	Public
	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. Int. Whal. Commn 31: 645-682.	-	Public
23-0003	Soper, J.D. 1928. A faunal investigation of southern Baffin Island. Nat. Mus. Can. Bull. 53. 143 p.	-	Public
	Anders, G. 1965. Northern Fox Basin: an area economic survey. Industrial Division, Dep. of Indian Affairs and Northern Development.	-	Public
33-0003	Anderson, R.M. 1934. Mammals of the Eastern Arctic and Hudson Bay. Pages 67-108. In: W.C. Bethune (ed.). Canada's Eastern Arctic. Its history, resources, population and administration. Dep. of Interior, Lands, Northwest Territories and Yukon Branch. 166 p.	-	Public

Date Set I.D.	Reference	Status	Availability
37-0016	-	Post journals	Not known Hudson's Bay Company Archives Contact: Archivist
	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
38-0012	-	Post journals	Not known Hudson's Bay Company Archives Contact: Archivist
	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
39-0004	-	Post journals	Not known Hudson's Bay Company Archives Contact: Archivist
	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
	Mitchell, E.D. and R.R. Reeves. 1982. Factors affecting abundance of bowhead whales Balaena mysticetus in the eastern Arctic of North America, 1915-1980. Biological Conservation 22: 59-78.	-	Public

Date Set I.D.	Reference	Status	Availability
40-0010	Farrar, F.S. 1955. Arctic assignment; the story of the St. Roch. Macmillan, Toronto. 180 p.	-	Public
	Larsen, H.A. 1967. The big ship. McClelland and Stewart Ltd., Toronto. 223 p.	-	Public
	Larsen, H. 1969. The North-West Passage, 1940-1942 and 1944. The famous voyages of the Royal Canadian Mounted Police schooner St. Roch. The Queen's Printer, Ottawa. 51 p.	-	Public
	Royal Canadian Mounted Police. 1945. Reports and other papers relating to the two voyages of the Royal Canadian Mounted Police schooner St. Roch through the North West Passage from (1) Vancouver, B.C., to Sydney, N.S., (1940-42) (2) Dartmouth, N.S., to Vancouver, B.C., 1944. The King's Printer, Ottawa. 102 p.	-	Public
40-0012	-	Post journals	Not known Hudson's Bay Company Archives Contact: Archivist
	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
44-0002	Farrar, F.S. 1955. Arctic assignment; the story of the St. Roch. Macmillan, Toronto. 180 p.	-	Public
	Larsen, H. 1967. The big ship. McClelland and Stewart Ltd., Toronto. 223 p.	-	Public
	Larsen, H. 1969. The North-West Passage, 1940-1942 and 1944. The famous voyages of the Royal Canadian Mounted Police schooner St. Roch. The Queen's Printer, Ottawa. 51 p.	-	Public

Date Set I.D.	Reference	Status	Availability
44-0002 (con't)	Royal Canadian Mounted Police. 1945. Reports and other papers relating to the two voyages of the Royal Canadian Mounted Police schooner St. Roch through the North West Passage from (1) Vancouver, B.C., to Sydney, N.S., (1940-42) (2) Dartmouth, N.S., to Vancouver, B.C., 1944. The King's Printer, Ottawa. 102 p.	-	Public
46-0003	Duvall, A.J. and C.O. Handley, Jr. 1946. Report of a wildlife reconnaissance of the eastern Canadian Arctic. Can. Wildl. Serv. Rep. 239. 138 p.	-	Public
47-0005	Duvall, A.J. and C.O. Handley, Jr. 1948. Second wildlife reconnaissance of the eastern Canadian Arctic. Can. Wildl. Serv. Rep. 9. 168 p.	-	Public
49-0012	Hanson, H.C., P. Queneau and P. Scott. 1956. The geography, birds and mammals of the Perry River region. Arctic Institute of North America Special Publication 3. 96 p.	-	Public
49-0013	Gunn, W.W.H. 1949. Report on wildlife observations by arctic weather station re-supply mission, July 15 to September 7, 1949. (Unpublished manuscript).	-	Proprietary
50-0002	Lawrie, A. 1950. Field report of a biological reconnaissance of the eastern Canadian Arctic Archipelago July-Sept., 1950. Can. Wildl. Serv. Manuscript Report. 32 p.	-	Proprietary
52-0008	Manning, T.H. and A.H. Macpherson. 1958. The mammals of Banks Island. Arctic Institute of North America, Technical Paper 2. 74 p.	-	Public
52-0029	Loughrey, A.G. 1952. Wildlife observations. Ice reconnaissance flight-1952. Can. Wildl. Serv. (Unpublished manuscript). 11 p.	-	Public

Date Set I.D.	Reference	Status	Availability
53-0014	Manning, T.H. and A.H. Macpherson. 1958. The mammals of Banks Island. Arctic Institute of North America, Technical Paper 2. 74 p.	-	Public
54-0001	Bailey, W.B. 1957. Oceanographic features of the Canadian archipelago. J. Fish. Res. Board Can. 14: 731-769.	-	Public
54-0003	Neave, F. 1954. Western Arctic. Pages 165-166. In: Report of the Pacific Biological Station, Nanaimo.	-	Public
54-0033	Ellis, D.V. 1957. Some observations on mammals in the area between Coppermine and Pond Inlet, N.W.T., during 1954 and 1955. Can. Field-Nat. 71(1): 1-6.	-	Public
54-0034	Miller, R.S. 1955. A survey of the mammals of Bylot Island, Northwest Territories. Arctic 8: 167-176.	-	Public
54-0035	Solman, V.E.F. 1954. Wildlife reconnaissance, Arctic Islands, July 1954. Can. Wildl. Serv. (Unpublished manuscript). 7 p.	-	Public
54-0036	Mair, W.W. 1954. Summary report on data obtained during northern inspection flight, 3-22 April, 1954. Can. Wildl. Serv. (Unpublished manuscript).	-	Public
55-0037	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, *Monodon monoceros*, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
55-0039	Banfield, A.W.F. 1955. Ice reconnaissance flights, 1955. Can. Wildl. Serv. (Unpublished manuscript). 3 p.	-	Public

Date Set I.D.	Reference	Status	Availability
56-0035	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mitchell, E.D. and R.R. Reeves. 1982. Factors affecting abundance of bowhead whales Balaena mysticetus in the eastern Arctic of North America, 1915-1980. Biological Conservation 22: 59-78.	-	Public
57-0020	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Greendale, R.G. and C. Brousseau-Greendale. 1976. Observations of marine mammals at Cape Hay, Bylot Island during the summer of 1976. Fish. Mar. Serv. Tech. Rep. 680. 25 p.	-	Public
	Tuck, L.M. 1957. Wildlife investigations in the Cape Hay region, Lancaster Sound, 1957. Can. Wildl. Serv. Manuscript Report 760. 39 p.	-	Public
57-0043	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
58-0043	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield

Date Set I.D.	Reference	Status	Availability
58-0044	Manning, T.H. and A.H. Macpherson. 1961. A biological investigation of Prince of Wales Island, N.W.T. Trans. Royal Can. Inst. 33(2): 116-239.	-	Public
58-0045	Barry, T.W. 1961. Sea-bird colonies of Prince Leopold Island and vicinity. Can. Field-Nat. 75(2): 72-73.	-	Public
	Manning, T.H. and A.H. Macpherson. 1961. A biological investigation of Prince of Wales Island, N.W.T. Trans. Royal Can. Inst. 33(2): 116-239.	-	Public
59-0044	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
60-0065	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
61-0076	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
62-0005	Canadian Oceanographic Data Centre. 1963. Five Arctic surveys. Report 4, 1963. Data Record Series. 90 p.	-	Public

Date Set I.D.	Reference	Status	Availability
62-0005 (con't)	Sergeant, D.E. and P.F. Brodie. 1969. Body size in white whales, Delphinapterus leucas. J. Fish. Res. Board Can. 26: 2561-2580.	-	Public
62-0029	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
62-0065	Harrington, C.R. 1963. Polar bear study, Resolute Bay area, N.W.T., 1962. Can. Wildl. Serv. (Unpublished manuscript). 38 p.	-	Public
63-0021	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public

Date Set I.D.	Reference	Status	Availability
64-0025	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
65-0024	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
65-0059	Anders, G. 1965. Northern Foxe Basin: an area economic survey. Industrial Division, Dep. of Indian Affairs and Northern Development.	-	Public

Date Set I.D.	Reference	Status	Availability
66-0024	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
66-0059	Bissett, D. 1967. Northern Baffin Island: an area economic survey. Dep. of Indian Affairs and Northern Development, Ottawa. 131 p.	-	Public
67-0027	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
67-0045	Bissett, D. 1967. Northern Baffin Island: an area economic survey. Dep. of Indian Affairs and Northern Development, Ottawa, 131 p.	-	Public

Date Set I.D.	Reference	Status	Availability
67-0045 (con't)	Bissett, D. 1968. Resolute: an area economic survey. Dep. of Indian Affairs and Northern Development, Ottawa, 131 p.	-	Public
68-0032	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
68-0066	Villiers, D. 1968. The Central Arctic: an area economic survey. Industrial Division, Dep. of Indian Affairs and Northern Development, Ottawa. 189 p.	-	Public
69-0037	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Mansfield, A.W., T.G. Smith and B. Beck. 1975. The narwhal, Monodon monoceros, in eastern Canadian waters. J. Fish. Res. Board Can. 32: 1041-1046.	-	Public
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public

Date Set I.D.	Reference	Status	Availability
70-0038	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
71-0047	-	Not known	Not known Arctic Biological Station Contact: A.W. Mansfield
	Smith, T.G. and D. Taylor. 1977. Notes on marine mammal, fox and polar bear harvests in the Northwest Territories. Fish. Mar. Serv. Tech. Rep. 694. 37 p.	-	Public
71-0103	-	Audiotapes	Not known Freshwater Institute Contact: Not known
	Read, C.J. and S.E. Stephansson. 1976. Distribution and migration routes of marine mammals in the Central Arctic Region. Fish. Mar. Serv. Tech. Rep. 667. 13 p.	-	Public
72-0105	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public

Date Set I.D.	Reference	Status	Availability
72-0111	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
73-0117	-	Films, Photographs	Not known Freshwater Institute Contact: J.T. Strong
	Heyland, J.D. 1974. Aspects of the biology of beluga (Delphinapterus leucas Pallas) interpreted from vertical aerial photographs. Pages 373-390. In: G.E. Thompson (ed.). Second Canadian Symposium on Remote Sensing. Dep. of Energy, Mines and Resources, Ottawa.	-	Public
73-0118	Sergeant, D.E. and P.F. Brodie. 1975. Identity, abundance, and present status of populations of white whales, Delphinapterus leucas, in North America. J. Fish. Res. Board Can. 32: 1047-1054.	-	Public
73-0120	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic islands. Northwest Territories Wildl. Serv. 80 p.	-	Public
73-0123	Stirling, I. 1974. Midsummer observations on the behaviour of wild polar bears (Ursus maritimus). Can. J. Zool. 52: 1191-1198.	-	Public
73-0127	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public

Date Set I.D.	Reference	Status	Availability
74-0054	Fallis, B.W., W.E. Klenner and J.B. Kemper. 1983. Narwhal surveys and associated marine mammal observations in Admiralty Inlet, Navy Board Inlet, and Eclipse Sound, Baffin Island, N.W.T., during 1974-1976. Can. Tech. Rep. Fish. Aquat. Sci. 1211. 20 p.	-	Public
74-0111	Hay, K. and R. McClung. 1976. Observations on beluga and narwhal in the Canadian high Arctic, summer, 1974. Fish. Res. Board Can., Manuscript Report Series 1385. 55 p.	-	Public
	Heyland, J.D. and K. Hay. 1976. An attack by a polar bear on a juvenile beluga. Journal of Arctic Institute of North America 29(1): 56-57.	-	Public
	Sergeant, D.E. and P.F. Brodie. 1975. Identity, abundance and present status of populations of white whales, Delphinapterus leucas, in North America. J. Fish. Res. Board Can. 32: 1047-1054.	-	Public
	Smith, T.G., M.O. Hammill, D.J. Burrage and G.A. Sleno. 1985. Distribution and abundance of belugas, Delphinapterus leucas, and narwhals, Monodon monoceros, in the Canadian high Arctic. Can. J. Fish. Aquat. Sci. 42: 676-684.	-	Public
74-0113	Jonkel, C.J. 1976. Lancaster Sound-Admiralty Inlet polar bear studies. Progress rep. to Strathcona Sound Project. Dep. of Indian and Northern Affairs, Ottawa. 22 p.	-	Not known
74-0114	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public

Date Set I.D.	Reference	Status	Availability
74-0116	Finley, K.J., R.A. Davis and W.J. Richardson. 1974. Preliminary studies of the numbers and distribution of marine mammals in the central Canadian Arctic - 1974. Unpubl. LGL Ltd. rep. for Polar Gas Project, Toronto. 68 p.	-	Public
74-0120	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public
	Reeves, R.R. 1976. Narwhals: another endangered species. Can. Geogr. J. 92: 12-19.	-	Public
75-0075	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J. 1976. Studies of the status of marine mammals in the central district of Franklin, N.W.T., June-August, 1975. Unpubl. LGL Ltd. rep. for Polar Gas Project, Toronto. 183 p.	-	Public
75-0076	-	Not known	Not known Arctic Biological Station Contact: D.E. Sergeant Dep. of Fisheries & Oceans (St. John's, Newfoundland) Contact: K. Hay

Date Set I.D.	Reference	Status	Availability
75-0076 (con't)	Hay, K. 1984. The life history of the narwhal (*Monodon monoceros* L.) in the eastern Canadian Arctic. Ph.D. thesis, McGill University.	-	Public
	Hay, K. and D.E. Sergeant. 1976. Interim Technical Report. Arctic Whale Project. Environmental-Social Program. Northern Pipelines (Arctic Islands Pipeline). (Unpublished manuscript). 41 p.	-	Public
	Mitchell, E.D. and R.R. Reeves. 1982. Factors affecting abundance of bowhead whales *Balaena mysticetus* in the eastern Arctic of North America, 1915-1980. Biological Conservation 22: 59-78.	-	Public
75-0077	Fallis, B.W., W.E. Klenner and J.B. Kemper. 1983. Narwhal surveys and associated marine mammal observations in Admiralty Inlet, Navy Board Inlet, and Eclipse Sound, Baffin Island, N.W.T., during 1974-1976. Can. Tech. Rep. Fish. Aquat. Sci. 1211. 20 p.	-	Public
75-0127	-	Computer files	Not known Arctic Biological Station Contact: T.G. Smith
	Smith, T.G., K. Hay, D. Taylor and R. Greendale. 1978. Ringed seal breeding habitat in Viscount Melville Sound, Barrow Strait, and Peel Sound. Arctic Islands Pipeline Program Report. 85 p.	-	Public
75-0129	Kemper, B. (ed.). 1976. Environmental baseline studies. 1975 Strathcona Sound Program. Can. Wildl. Serv. Report. 96 p.	-	Public

Date Set I.D.	Reference	Status	Availability
75-0129 (con't)	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public
75-0130	Kiliaan, H.P. 1975. Polar bear tagging, 13 March -3 May 1975, Peel Sound-Prince Regent Inlet. Can. Wildl. Serv., Polar Bear Project Special Report 96. 14 p.	-	Public
75-0131	Stepney, P.H.R. and R.L. Wooley. 1975. Survey of marine mammals of Lancaster Sound, October 1975. Unpubl. Renewable Resources Consulting Services Ltd. rep. for Norlands Petroleums Ltd. 55 p.	-	Public
75-0134	Daborn, G.R. 1975. Preliminary report of the IVth Arcadia Arctic Biology Expedition, 6 August -19 September 1975. (Unpublished manuscript).	-	Not known
75-0135	Nettleship, D.N. 1977. Studies of seabirds at Prince Leopold Island and vicinity, Northwest Territories. Preliminary report of biological investigations in 1975. Can. Wildl. Serv. Progress Notes 73. 11 p.	-	Public
75-0136	Mitchell, E. 1977. Canadian progress report on whale research - June 1975 to May 1976. Rep. int. Whal. Commn 27: 73-85.	-	Public
76-0064	Greendale, R.G. and C. Brousseau-Greendale. 1976. Observations of marine mammals at Cape Hay, Bylot Island during the summer of 1976. Fish. Mar. Serv. Tech. Rep. 680. 25 p.	-	Public

Date Set I.D.	Reference	Status	Availability
76-0065	-	Computer files	Not known Arctic Biological Station Contact: D.E. Sergeant Dep. of Fisheries & Oceans (St. John's, Newfoundland) Contact: K. Hay
	Hay, K. 1976. Preliminary report on narwhal studies in northern Baffin Island, summer 1976. Fish. Res. Board Manuscript Report. 8 p.	-	Public
	Hay, K. 1984. The life history of the narwhal (Monodon monoceros L.) in the eastern Canadian Arctic. Ph.D. thesis, McGill University.	-	Public
	Hay, K. and D.E. Sergeant. 1976. Interim Technical Report. Arctic Whale Project. Environmental-Social Program. Northern Pipelines (Arctic Islands Pipeline). (Unpublished manuscript). 41 p.	-	Public
	Sergeant, D.E. and K. Hay. 1977. Observations on the distribution and abundance of sea mammals, particularly the narwhal, in northern Baffin Island. Arctic Islands Pipeline Program Preliminary Report. 9 p.	-	Public
76-0066	Fallis, B.W., W.E. Klenner and J.B. Kemper. 1983. Narwhal surveys and associated marine mammal observations in Admiralty Inlet, Navy Board Inlet, and Eclipse Sound, Baffin Island, N.W.T., during 1974-1976. Can. Tech. Rep. Fish. Aquat. Sci. 1211. 20 p.	-	Public

Date Set I.D.	Reference	Status	Availability
76-0066 (con't)	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public
76-0107	-	Computer files	Not known Arctic Biological Station Contact: T.G. Smith
	Smith, T.G., K. Hay, D. Taylor and R. Greendale. 1978. Ringed seal breeding habitat in Viscount Melville Sound, Barrow Strait, and Peel Sound. Arctic Islands Pipeline Program Report. 85 p.	-	Public
76-0109	R. Webb Environmental Services Ltd. 1976. Sea mammal surveys in Baffin Bay and Davis Strait, September 1976. Unpubl. rep. for Shell Canada Resources Ltd., Calgary. 34 p.	-	Not known
76-0110	Nettleship, D.N. and A.J. Gaston. 1978. Patterns of pelagic distribution of seabirds in western Lancaster Sound and Barrow Strait, Northwest Territories, in August and September 1976. Can. Wildl. Serv. Occasional Paper 39. 40 p.	-	Public
76-0111	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Johnson, S.R., W.E. Renaud, R.A. Davis and W.J. Richardson. 1976. Marine mammals recorded during aerial surveys of birds in eastern Lancaster Sound, 1976. Unpubl. LGL Ltd. rep. for Norlands Petroleums Ltd., Calgary. 180 p.	-	Public

Date Set I.D.	Reference	Status	Availability
76-0112	Renewable Resources Consulting Services Ltd. 1977. Aerial surveys of marine mammals of Lancaster Sound, 1975-76. Unpubl. rep. for Norlands Petroleums Ltd., Calgary. 100 p.	-	Public
76-0113	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J. and W.G. Johnston. 1977. An investigation of the distribution of marine mammals in the vicinity of Somerset Island with emphasis on Bellot Strait, August-September 1976. Unpubl. LGL Ltd. rep. for Polar Gas Project, Toronto. 91 p.	-	Public
76-0114	Mitchell, E. 1978. Canadian progress report on whale research - June 1976 to May 1977. Rep. int. Whal. Commn 28: 95-99.	-	Public
76-0115	-	Not known	Not known Univ. of Arkansas Contact: A. McCartney
	Mitchell, E. 1978. Canadian progress report on whale research - June 1976 to May 1977. Rep. int. Whal. Commn 28: 95-99.	-	Public
76-0116	Mitchell, E. and R.R. Reeves. 1981. Catch history and cumulative catch estimates of initial population size of cetaceans in the eastern Canadian Arctic. Rep. int. Whal. Commn 31: 645-682.	-	Public

Date Set I.D.	Reference	Status	Availability
77-0015	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J. 1979. Haul-out behaviour and densities of ringed seals (Phoca hispida) in the Barrow Strait area, N.W.T. Can. J. Zool. 57: 1985-1997.	-	Public
	Thomson, D., W.E. Cross, H. Bain and L. Patterson. 1978. Aspects of the spring and summer marine environment of Brentford Bay, Boothia Peninsula, N.W.T. Unpubl. LGL Ltd. rep. for Polar Gas Project, Toronto. 203 p.	-	Public
77-0016	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	McLaren, M.A. and W.E. Renaud. 1977. Numbers and distribution of marine mammals along the coast of southeastern Melville Island, July-August 1977. Unpubl. LGL Ltd. rep. for Petro-Canada Explorations Inc., Calgary. 18 p.	-	Public
77-0113	-	Computer files	Not known Arctic Biological Station Contact: T.G. Smith
	Sleno, G.A. and A.W. Mansfield. 1978. Aerial photography of marine mammals using a radio-controlled model aircraft. Fish. Mar. Serv. Manuscript Report Series 1457. 7 p.	-	Public

Date Set I.D.	Reference	Status	Availability
77-0113 (con't)	Smith, T.G., M.O. Hammill, D.J. Burrage and G.A. Sleno. 1985. Distribution and abundance of belugas, Delphinapterus leucas, and narwhals, Monodon monoceros, in the Canadian high Arctic. Can. J. Fish. Aquat. Sci. 42: 676-684.	-	Public
77-0114	Mitchell, E. 1979. Canadian progress report on cetacean research - June 1977 to May 1978. Rep. int. Whal. Commn 29: 111-114.	-	Public
77-0115	Mitchell, E. 1979. Canadian progress report on cetacean research - June 1977 to May 1978. Rep. int. Whal. Commn 29: 111-114.	-	Public
77-0116	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public
78-0106	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J. and W.E. Renaud. 1980. Marine mammals inhabiting the Baffin Bay North Water in winter. Arctic 33: 724-738.	-	Public
78-0107	Schweinsburg, R.E., D.J. Furnell and S.J. Miller. 1981. Abundance, distribution and population structure of polar bears in the lower central Arctic Islands. Northwest Territories Wildl. Serv. 80 p.	-	Public
78-0108	-	Computer files	Public LGL Ltd. Contact: R.A. Davis

Date Set I.D.	Reference	Status	Availability
78-0108 (con't)	Koski, W.R. and R.A. Davis. 1979. Distribution of marine mammals in northwest Baffin Bay and adjacent waters, May-October 1978. Unpubl. LGL Ltd. rep. for Petro-Canada Explorations Inc., Calgary. 305 p.	-	Public
78-0109	Mitchell, E. 1980. Canada - progress report on cetacean research - June 1978 to May 1979. Rep. int. Whal. Commn 30: 145-151.	-	Public
78-0110	Mitchell, E. 1980. Canada - progress report on cetacean research - June 1978 to May 1979. Rep. int. Whal. Commn 30: 145-151.	-	Public
79-0067	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Koski, W.R. 1980. Distribution and migration of marine mammals in Baffin Bay and eastern Lancaster Sound, May-July 1979. Unpubl. LGL Ltd. rep. for Petro-Canada Explorations Inc., Calgary. 317 p.	-	Public
79-0109	Greendale, R.G. and D.E. Kerr. 1979. Sightings of marine mammals at Cape Hay, Bylot Island during the summer of 1979. Arctic Biological Station, Ste-Anne de Bellevue. (Unpublished manuscript).	-	Proprietary
79-0110	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Koski, W.R. and R.A. Davis. 1980. Studies of the late summer distribution and fall migration of marine mammals in NW Baffin Bay and E Lancaster Sound, 1979. Unpubl. LGL Ltd. rep. for Petro-Canada Explorations Inc., Calgary. 214 p.	-	Public

Date Set I.D.	Reference	Status	Availability
79-0111	-	Computer files	Public LGL Ltd. Contact: R.A. Davis
	Koski, W.R. 1980. Distribution of marine mammals in the Canadian central high Arctic, July-September 1979. Unpubl. LGL Ltd. rep. for Petro-Canada Explorations Inc., Calgary and Arctic Biological Station, Ste-Anne de Bellevue. 107 p.	-	Public
79-0112	Mitchell, E. 1981. Canada - progress report on cetacean research - June 1979 to May 1980. Rep. int. Whal. Commn 31: 171-179.	-	Public
79-0113	Mitchell, E. 1981. Canada - progress report on cetacean research - June 1979 to May 1980. Rep. int. Whal. Commn 31: 171-179.	-	Public
80-0024	-	Field sheets	Public Freshwater Institute Contact: M.C.S. Kingsley
80-0030	-	Field notes	Public Canadian Wildlife Service Contact: T.W. Barry
80-0103	-	Computer files Audiotapes	Not known Arctic Biological Station Contact: T.G. Smith

Date Set I.D.	Reference	Status	Availability
80-0103 (con't)	Smith, T.G., M.O. Hammill, D.J. Burrage and G.A. Sleno. 1985. Distribution and abundance of belugas, Delphinapterus leucas, and narwhals, Monodon monoceros, in the Canadian high Arctic. Can. J. Fish. Aquat. Sci. 42: 676-684.	-	Public
80-0104	Mitchell, E. 1982. Canada - progress report on cetacean research - June 1980 to May 1981. Rep. int. Whal. Commn 32: 161-169.	-	Public
81-0024	-	Field sheets	Public Freshwater Institute Contact: M.C.S. Kingsley
81-0100	-	Photographs Audiotapes Computer files	Not known Arctic Biological Station Contact: T.G. Smith
	Smith, T.G., M.O. Hammill, D.J. Burrage and G.A. Sleno. 1985. Distribution and abundance of belugas, Delphinapterus leucas, and narwhals, Monodon monoceros, in the Canadian high Arctic. Can. J. Fish. Aquat. Sci. 42: 676-684.	-	Public
82-0011	-	Field sheets	Public Freshwater Institute Contact: M.C.S. Kingsley

Date Set I.D.	Reference	Status	Availability
82-0098	-	Photographs Audiotapes	Not known Arctic Biological Station Contact: T.G. Smith
	Smith, T.G., M.O. Hammill, D.J. Burrage and G.A. Sleno. 1985. Distribution and abundance of belugas, Delphinapterus leucas, and narwhals, Monodon monoceros, in the Canadian high Arctic. Can. J. Fish. Aquat. Sci. 42: 676-684.	-	Public
82-0104	-	Audiotapes Field sheets	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J., C.R. Greene and R.A. Davis. 1983. A study of ambient noise, ship noise, and the reactions of narwhals and belugas to the MV Arctic breaking ice in Admiralty Inlet, N.W.T. - 1982. LGL Ltd. rep. for Dep. of Indian Affairs and Northern Development, Ottawa. 108 p.	-	Public
83-0048	-	Field sheets Computer printouts	Proprietary Freshwater Institute Contact: J.T. Strong
83-0049	-	Data sheets Photographs	Proprietary Freshwater Institute Contact: J.T. Strong

Date Set I.D.	Reference	Status	Availability
83-0050	-	Photographs	Proprietary Univ. of Manitoba Contact: R.R. Riewe or L. Dueck
	World Wildlife Fund. 1983. Whales beneath the ice: an arctic conservation strategy. Progress Report 1. 12 p.	-	Public
83-0052	-	Photographs Computer files	Proprietary Arctic Biological Station Contact: T.G. Smith
	World Wildlife Fund. 1983. Whales beneath the ice: an arctic conservation strategy. Progress Report 1. 12 p.	-	Public
83-0055	-	Audiotapes Field sheets	Public LGL Ltd. Contact: R.A. Davis
	Finley, K.J., G.W. Miller, R.A. Davis and C.R. Greene. 1984. Responses of narwhals (Monodon monoceros) and belugas (Delphinapterus leucas) to ice-breaking ships in Lancaster Sound - 1983. Dep. of Indian Affairs and Northern Development. 117 p.	-	Public
84-0004	-	Field sheets	Proprietary Freshwater Institute Contact: R. Stewart

Date Set I.D.	Reference	Status	Availability
84-0024	-	Field sheets	Proprietary Freshwater Institute Contact: M.C.S. Kingsley
84-0025	-	Photographs Data sheets	Proprietary Freshwater Institute Contact: J.T. Strong
84-0026	-	Photographs	Proprietary Univ. of Manitoba Contact: R.R. Riewe or L. Dueck
	World Wildlife Fund. 1984. Whales beneath the ice: an arctic conservation strategy. Progress Report 2. 12 p.	-	Public
84-0027	-	Audiotapes Computer files	Proprietary Arctic Biological Station Contact: T.G. Smith
	World Wildlife Fund. 1984. Whales beneath the ice: an arctic conservation strategy. Progress Report 2. 12 p.	-	Public
84-0028	-	Field notes	Proprietary Arctic Biological Station Contact: E. Mitchell

Date Set I.D.	Reference	Status	Availability
84-0031	-	Field sheets	Public LGL Ltd. Contact: R.A. Davis
	Miller, G.W. and R.A. Davis. 1984. Distribution and movements of narwhals and beluga whales in response to ship traffic at the Lancaster Sound ice edge - 1984. Dep. of Indian Affairs and Northern Development. 34 p.	-	Public

APPENDIX 1

REMARKS BY DATA SET NUMBER

This appendix contains brief comments specific to one or two data sets. Some are general comments about the entire study; others are supplementary comments to the "Rating" column of Data Inventory Table 2. If all pertinent comments about a particular data set are given in the data inventory tables, that data set is not listed in this appendix.

03-0004

Low (1906) contains additional information on bowhead morphometrics, movements, and behaviour not listed in the data inventory tables because this information was probably obtained outside the Northwest Passage area's boundaries.

21-0001

Where and how whale data were collected is not indicated in Degerbol & Freuchen (1935), so subjective judgment was used in filling out the data tables. Some information on narwhals indicated in the data inventory tables may have been obtained outside the area's boundaries. Information on white whale age, reproduction, food, movements, and behaviour not listed in the data inventory tables may have been obtained within the area.

38-0012

The sighting of a large school of "porpoise" seen in Admiralty Inlet on September 14, 1938 is not indicated in this data set because the species was not clearly indicated.

40-0010

Farrar (1955) and Larsen (1967) give different accounts (both of species and number of whales) of the whale entrapment by ice on August 29, 1942 near Bellot Strait.

46-0003

Species of carcass may have been identified using only information on size.

54-0036

Mair (1954) is only available in poor quality microfiche. This data set may contain information in addition to that given in the data inventory tables.

55-0039

The only study method indicated in Banfield (1955) is reconnaissance aerial survey; the information listed in the Data Inventory Tables 1 and 2 could be from incidental reports.

57-0020

The observation period may have been continuous; however, Tuck (1957) indicates counts were made for 15 minutes/hour and then extrapolated on days when many marine mammals were seen.

74-0116

Some of the transect numbers listed in the tables are not indicated on the maps.

78-0106

Finley and Renaud (1980) indicate that information on age, sex, movements, and behaviour were recorded, but no details are provided.

78-0108

A third observer was present during most of the surveys so the data include the information needed to calculate observer variability.

78-0110

Bowhead periotics and white whale skulls were collected, but no details on specific measurements obtained are provided. Mitchell (1980) questions whether or not the behaviours seen (unspecified) were mating behaviours.

79-0067

A third observer was present during most of the surveys so the data include the information needed to calculate observer variability.

79-0110

A third observer was present during most of the surveys so the data include the information needed to calculate observer variability.

79-0111

A third observer was present during most of the surveys so the data include the information needed to calculate observer variability.

82-0104

In some instances, species can not be indicated for some of the calls because both narwhals and white whales were in the same area.

APPENDIX 2

ADDRESSES OF INSTITUTIONS HAVING ORIGINAL WHALE DATA

INSTITUTION	CONTACT
Arctic Biological Station Dep. of Fisheries & Oceans 555 St. Pierre Blvd. Ste-Anne de Bellevue, Quebec H9X 3R4	Dr. A.W. Mansfield Dr. E. Mitchell Dr. D.E. Sergeant Dr. T.G. Smith
Canadian Wildlife Service 5320-122nd Street Edmonton, Alberta T6H 3S5	Dr. T.W. Barry
Dep. of Fisheries & Oceans P.O. Box 5667 St. Johns, Newfoundland A1C 5X1	Dr. K.A. Hay
Freshwater Institute Dep. of Fisheries & Oceans 501 University Crescent Winnipeg, Manitoba R3T 2N6	Mr. M.C.S. Kingsley Dr. R. Stewart Mr. J.T. Strong
Hudson's Bay Company Archives Hudson's Bay House 77 Main Street Winnipeg, Manitoba R3C 3H1	Archivist
LGL Limited 22 Fisher Street P.O. Box 457 King City, Ontario L0G 1K0	Dr. R.A. Davis
University of Arkansas Fayetteville, Arkansas U.S.A. 72701	Dr. A. McCartney
University of Manitoba Winnipeg, Manitoba R3T 2N2	Dr. R.R. Riewe Mr. L. Dueck