

Sounder

Spring 1978

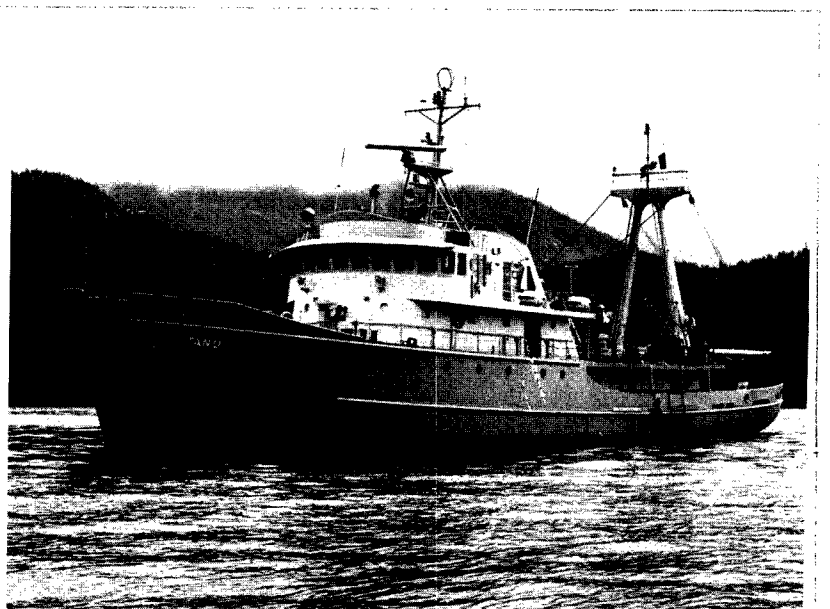
Vol. VI No. I

Fisheries and Marine Service

The Year The Herring Did Not Come To Barkley Sound

A record \$56 million was paid out to B.C. fishermen from the 1978 herring roe fishery. The seiners landed 31,418 tons with an average value per boat of \$109,000 and the gillnetters took 38,458 tons for \$28,000 average value per boat. Processed value of the catch is estimated at between \$100 and \$125 million depending on the selling price of the roe. Fish meal, oil, fillets and bait will account for another \$3 - \$4 million.

(more pictures on page 2)



Barkley Sound

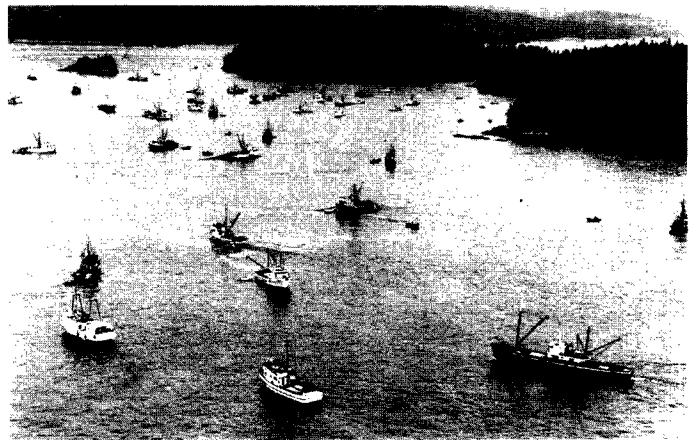
(Herring pictures continued from page 1)



ROE

What creatures return to our coast each spring,
that travel for miles to do their thing?
In countless numbers they make their way
to every inlet, channel or bay.
Creatures of low intelligence they say,
yet they always seem to find their way.
What creature is this with a smell so rare
it'll burn your nose and curl your hair?
A creature when given the time and place,
will crowd one another for a single space.
No manners for them, it's survival of
the best,
these amazing creatures that live out west.
That creature is, as you all must know,
A B.C. Fisherman, hunting for roe.

by R. Nelson
Fishery Officer



Changes In Oyster Farming

Oyster farmers in British Columbia are to be classified similarly to conventional farmers, eligible for low interest loans and tax considerations according to Sam Bawlf, Minister of Recreation and Conservation.

In addition, oyster farmers who suffered costly setbacks because of the 1976 seed oyster (spat) failure in Pendrell Sound are to receive partial compensation from the provincial government.

Mr. Bawlf announced that he has won Cabinet approval to establish an \$85,000 Oyster Seed Development Program providing loans and grants for oyster farmers. And in a separate decision, Mr. Bawlf, said, Cabinet has determined that aquaculture activities including oyster culture and fish farming are to be classified as farming for purposes of tax assessment.

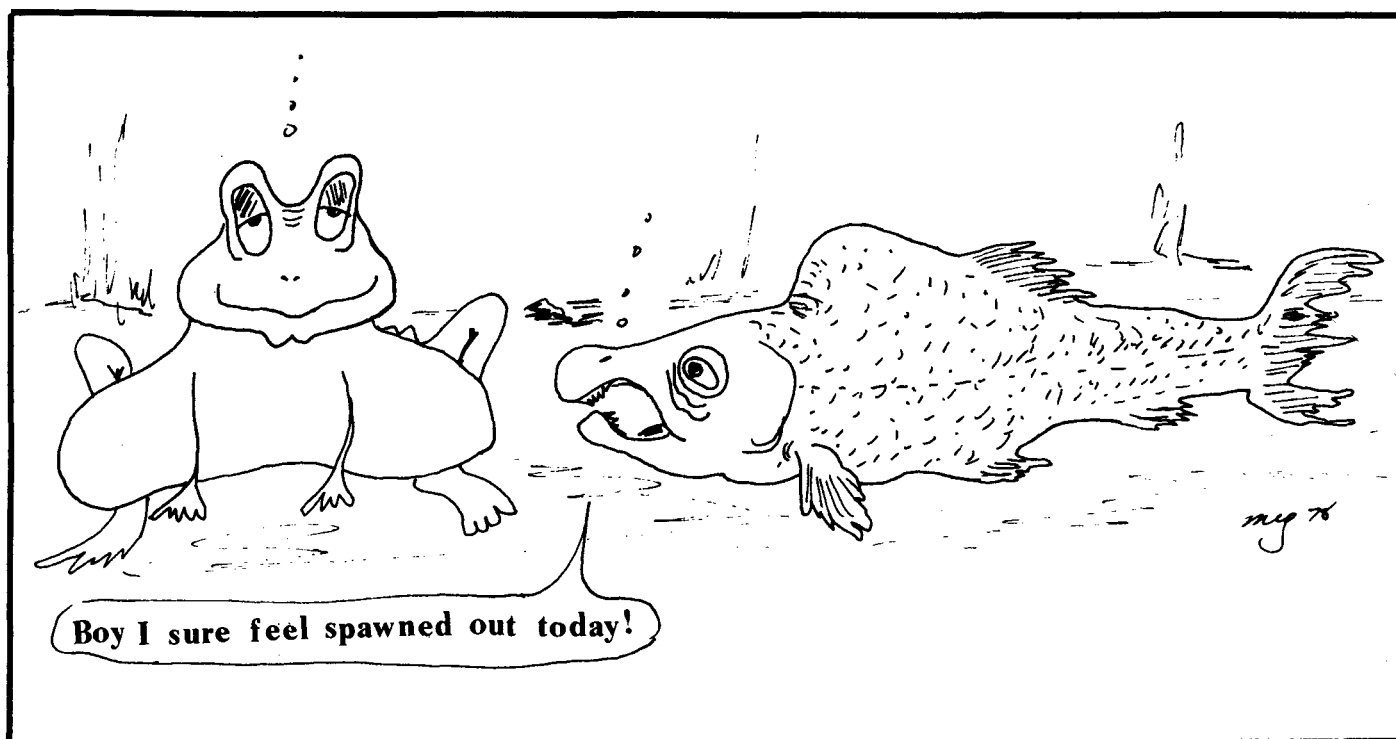
Under the Oyster Seed Development Program the Minister of Recreation and Conservation will make available low interest loans similar to those available to farmers to help oyster growers collect seed.

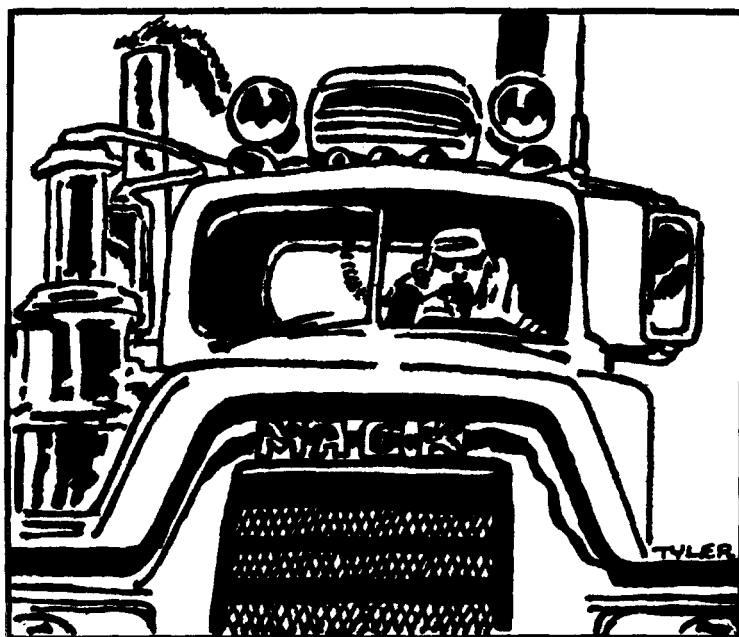
In addition direct grants will be available to growers who suffered financial losses in 1976 while gearing up to collect seed in Pendrell Sound. A natural failure of oyster spawning that year meant growers had to import expensive seed oysters from Japan and the United States.

Taxation benefits to oyster farmers from their classification change to farm operations include preferential property tax assessments similar to those available to farmers. Until now, oyster growers were not deemed to be either farmers or fishermen.

Present oyster production in British Columbia averages 80-85,000 gallons per year with a wholesale value of more than \$1 million. "We believe these tax breaks and low interest loans will provide an incentive to the oyster industry to increase its output," said Mr. Bawlf. "Experiments conducted by the Marine Resources Branch suggest annual oyster production on inter-tidal ground can be raised from the present average of 50 gallons per acre to 200 gallons per acre at full production. Such an increase, with world demand for our marine products increasing, would be of obvious benefit to the province's economy."

Mr. Bawlf went on to note that his Marine Resources Branch advisers believe a subtidal culture method using flotation devices to support the seed oysters can yield an annual production in excess of 1000 gallons per acre. "While this figure represents an ideal at this stage," said Mr. Bawlf, "I believe it suggests an enormous potential in the oyster industry. For the present I am satisfied to set a target annual average yield of 200 gallons per acre, and to provide assistance to that end. However in the longer haul, as markets continue to expand and our expertise grows, I am hopeful that our oyster industry can work toward much higher production and make an even greater contribution to employment and income in British Columbia."





TEN-FOUR!

Thanks to Gus Gjaltema's crew at Prince Rupert, I found myself in temporary possession of one of their radio equipped vehicles on March 1st.

I heard only one conversation on the airwaves and after receiving direction from the Rupert office, the officer in the field signed off with the code "Ten-Four" (affirmative).

Millions of Citizen Band Radio users and countless police networks make use of the "Ten Code" which, doubtless has been expanded since it was first put to use. I say this because the present code lists such things as "10-82" (reserve motel room for me). There were auto-courts but no motels when the code was spawned and I sometimes wonder how many people know just when and why the code was born.

Doubtless, "Gangbuster" or "Dragnet" fans would point to the major law enforcement agencies of the U.S. but the truth of the matter is that the code was home-grown, right here in British Columbia.

Back in the 1930's, the rural areas of our province were policed by the B.C.

Police and in those times radio telephones were bulky items that were situated in the police district offices. A few were in vehicles (including a small fleet of police boats). Further, radio reception was nearly always poor so it was often difficult to convey even frequently used instructions, questions and replies without constant repetition.

Art Musclow, a B.C. Police constable, got to thinking about this and in due course he came up with the "10-code".

At some point in time - I believe it was in the early 1950's, the B.C. Police were transferred over to the R.C.M.P. Art Musclow, along with a number of his fellow officers, elected to go to the R.C.M.P. and he was with that force at Powell River when I last spoke to him in 1958. As far as I know, Art did not receive any special recognition for his invention, nor, I believe did he want such recognition, but wherever he is today, he must get great personal satisfaction in knowing of the widespread use of his code.

Ten-Ten, Old Buddy.

John Robinson

"KAZUNOKO"

A film on the herring roe fishery is now available on loan from Information Branch.

Kazunoko was produced by the Provincial Media Centre and was shot during the 1977 fishery (mostly west coast Vancouver Island and Central Coast). Its available on both 16mm and 3/4" video tape and runs approximately 15 to 20 minutes.

PROPOSED CHANGES

Public Service Pension

The following is taken from an address by the President of the Treasury Board in the House of Commons on March 9, 1978. The subject is public service pensions and the proposed changes are fairly major.

At present Treasury Board is Drafting the legislation which is expected to go before the House in the summer or fall of this year (in time for implementation of changes by January 1, 1979).

* * *

"The objectives of the changes that will be introduced... will be to place a curb on some undesirable practices that have crept into the program; to close off some loop-holes in the program; and to fortify the financial viability of the program against unexpected financial set-backs that could conceivably arise in the relatively distant future. To achieve those objectives, the amendments will propose:

(1) "that indexing payments be deferred to age 60 for individuals who, in future, retire before age 60." This will be phased in until 1983 so that the change is applied equitably to those who are presently close to early retirement ages.

(2) "that the first indexing adjustment received by pensioners be prorated monthly so that it only reflects the inflation that occurs after retirement."

Both these proposals are designed to "curb the incidence of artificial early retirements that appears to have cropped up in recent years." i.e. the incidence of retiring from public service but not from the labour force. They are also designed to "plug the loop-hole which now allows public servants to get the best of all worlds by retiring towards the end of the year. At present, public servants who time their retirements towards the end of the year can build up their basic pensions, and then in a matter of a few days, weeks, or months receive an adjustment on the highest possible basic pension."

Other changes are "designed to firm up the financial under-pinnings of the program to ensure that we are not storing up future trouble for taxpayers and public service pensioners." They include:

(1) "that the current continuing commitment to index pensions fully with changes in the Consumer Price Index be replaced by an arrangement under which cost of living adjustments would be determined on an ad-hoc basis, three years at a time;

(2) "that the first ad-hoc arrangement would apply for the three years commencing January 1, 1979; and

(3) "that each triennial arrangement would be determined no later than the end of October preceding the commencement of each three year period, and would be determined by a statutory formula which would provide that

- a) "full indexing for any three year period could be set aside "if there are insufficient funds in the account and
- b) "when full indexing is set aside, the ad-hoc arrangement authorized for the period shall provide for the maximum adjustments that can be financed" by the account.

Although it is not abundantly clear from the above, it is the intent to provide a catch-up percentage increase to pensioners at age 60, taking into account the cost of living increase that has occurred since retirement.



GUESS WHO? - Federal and Provincial Salmonid Enhancement staff at a recent Parksville meeting.

"TANU" LOG

"January 1978"

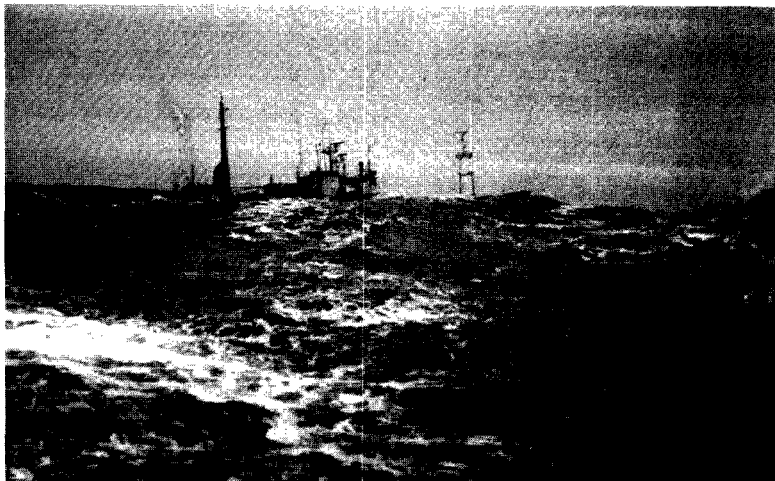
I thought it appropriate to write a few lines on the anniversary of the creation of "Zone 5" (The area bounded by the 200 mile-limit) as seen through the eyes of the "Tanu".

A year has now passed since that momentous day, January 1, 1977. Now, in these initial days of 1978, we lay tied-up at Esquimalt and the only excitement about our present involvement with Zone 5 is re-reading last year's log reports which I'm presently doing in preparation of the annual report - a summary of our activities for 1977.

There are a few excerpts from the daily reports which may be of interest, especially in those early days when we started with vim and vigour expecting an unceasing involvement with the 200-mile limit. At the close of the year, 1976, the "Howay", "Laurier" and "Tanu" were all strategically located at various "hot spots" along our yet unborn fisheries zone. We, the "Tanu" were located to the southeast of Cape St. James.

Now it was time and 1977 bounded in with the following entry: "0000 hours January 1st; Rubber boat away with Chief Officer A.J. Preston and Seaman G. Duguid for boarding of Japanese Long-line "Hatsue Maru No.38" in position 149° 19 miles from Cape St. James." The whistle was sounded as a signal to drop the boat, and as coincidence so often happens, the time was exactly 0000 hours January 1st. Whistle-blast followed by splash of boat released from davit ushered in 1977 and with it birth of the 200-mile zone!

An hour later in 1977 a report via portable radio indicated that "Hatsue Maru 38" did not understand the legal jargon of our new regulations. This resulted in an order requesting the vessel rendezvous for midnight off Triangle Island then to follow escorted by the "Tanu" supposedly to Port Hardy for interpreters. The boarding party again returned and "Tanu" steamed to more foreign activity to the south. "'Matsuei Maru 88' was observed picking up gear 300° 24 miles from Triangle Island." "At 0950 hours close to 'Ebisu Maru 88' in position 139° - 52 miles from Cape St. James." Radiophone, lamp, loud-hailer failed to invoke response from this vessel and finally by International Code flags, she was ordered to follow. Sea conditions had deteriorated and boarding could not be effected. "From 1655 to 1825 hours Master H. Monks and Second Officer J. MacPherson boarded 'Ebisue Maru 88' in lee of Lanz Island." Explanation of the 200-mile jurisdiction rules and reg-



Above, the "Shinko Maru No.3" in high seas, and below, ready for boarding by the officers of the "Tanu".



ulations was attempted and catch figures were taken. Due to satisfactory response, the vessel was then escorted back out to the 'twelve mile'.

"At 2345 hours (Jan.1st) close to 'Hatsue Maru 38' in (pre-arranged) position 5 miles north of Triangle Island and vessel signalled to follow." By this time a violent sea and southeast gale had developed which resulted in a slow buck towards the lee of Christiansen Point (near Cape Scott). Late this same day, a message had been received, via radiophone, instructing us to temporarily ease-off on the boardings. "Hatsue Maru 38" of course, could not be expected to understand the subtleties of any internal changing policy and a carry through to Christiansen Point for another attempt at our explanation of the conditions of our new zone ensued.

At 0815 hours we finally reached the lee of shore. Then, having first armed ourselves with Japanese/English dictionaries and plenty of scrap paper for drawing sketches as part of sign-language, not to mention for recording of a few Japanese words we may acquire, three of us boarded. The boarding indicated a barely satisfactory comprehension and "Hatsue Maru 38" was then escorted back to the Queen Charlotte Sound closure-line and released without necessity to proceed further.

On January 3rd, we received our first foreign fishing license from F.O. Gordon Zealand, delivered to him from Vancouver, which we in turn picked up at Coal Harbour. January 5th was our day for delivery of the first license. It was another boarding of "Hatsue Maru 38" back at her usual spot southeast of the "Cape". Later the same day, "Ebisu Maru 88" was boarded and our first 'citation warning' was issued warning this vessel of her close proximity to the twelve mile limit southeast of Scott Islands.

On January 6th, C.T.V. Television reporters with cameras etc.etc., embarked at Winter Harbour. On January 7th, two more Japanese long-liners were located off Estevan Point. One, the "Sumiyoshi Maru 53" was subsequently boarded for an initial

inspection along with the T.V. crew for a story later shown on W-5.

Those few days portrayed the scene of what followed - at times somewhat hectic, at most times exciting, and without doubt a time when a job was being done with a feeling of satisfying accomplishment.

I now close the log-book wondering if this was just some fleeting involvement we had with Zone 5. Let's hope it wasn't, and to 1978, may we look forward to a resumption of offshore patrol and hopefully a continuation of something the Department and particularly the Marine Service, initiated.

Harold Monks,
F.P.C. "Tanu"

We Won An Award!

The United Way of the Lower Mainland has presented an Award of Merit to six branches within Fisheries Management. 108 people from Small Craft Harbours, Salmon Enhancement, Economics and Special Industry Services, Field Services, Support Services and Habitat Protection Branches contributed a total of \$2,870.88 with an average contribution of \$26.58 (up from last years \$18.97).

Under the direction of Tony Domes; Vicki Beck, Joyce Chubb, Dennis Deans, Mike Farbatuk, Morley Farwell, Lynn McCaskill, Blain McEachern, Pam McKenzie, Anna Paletta, Ian Percival, John Robinson, Lill Rystefanuk, Helen Sanfillipo, Alice Sunderland, Hilda Vanstone, Penny Vroom and Judy Wisener did the canvassing of 229 employees, managing to get 108 contributing.



SALMON ENHANCEMENT BRANCH
SMALL CRAFT HARBOURS BRANCH
ECONOMICS AND SPECIAL INDUSTRY SERVICES BRANCH

FIELD SERVICES BRANCH
SUPPORT SERVICES BRANCH
HABITAT PROTECTION BRANCH

United Way

AWARD OF MERIT

Presented to

HEADQUARTERS STAFF AT 1090 WEST PENDER STREET OF

THE ABOVE BRANCHES OF THE DEPARTMENT OF FISHERIES AND ENVIRONMENT

[Signature]
GENERAL CAMPAIGN CHAIRMAN

[Signature]
LOWER FRASER VALLEY AREA CHAIRMAN

1977

United Way of the Lower Mainland

Wally Furlong & Dick Richards Honoured

Approximately 58 people gathered together Saturday evening, February 18, 1978, at the Coachman Inn in Victoria to honour Captain Wally Furlong and Engineer Dick Richards who both have retired from the Marine Service Branch of the Fisheries Service after 20 years of service. Two other members of the Marine Service who were also to be honoured upon their retirement were unable to attend because of personal reasons: Peter Dyck, Engineer, "Chilco Post" also served 20 years with the Fisheries Service; and Sam Snidel, Relief Master, Southern "A" Vessels, served over 13 years with the Fisheries Service.



Captain Barney Ogmundsen, Master of Ceremonies, paid tribute to Captain Wally Furlong and Engineer Dick Richards for their many years of service to the Department. Captain Furlong sailed as relief Master of the Headquarters Vessels "Howay" and "Laurier", while Dick Richards served as Chief, Marine Engineer on the "Howay". Captain Mitch Gay, recently retired Chief, Marine Services Branch, spoke of his years of association with both Furlong and Richards, and passed on best wishes to the two men from Sandy Service and Bob Mayne who were both unable to come to the retirement party.



A good representation of officers and crews from the Headquarters Vessels came to the reception to toast Wally Furlong and Dick Richards. Also attending the reception were many friends and former co-workers who have previously retired or left the Fisheries Service, including: Captain and Mrs. Mitch Gay, Captain and Mrs. Reg McLellan, Mrs. Hazel Watts, Mr. and Mrs. Lloyd Gudwewill, Mr. and Mrs. Harry Burrow, Arthur Tulk, Captain Andy Jamieson, Captain and Mrs. Dave Waters, Mr. and Mrs. Walter Bytolan, and Mr. and Mrs. Pat Lewis. Attending from Vancouver were Captain and Mrs. Barney Ogmundsen, Pat Phillips and Frances Dickson.



Captain Bob Walker presented Wally Furlong with an old porthole from the "Laurier" mounted on a teak backing which framed a colour photograph of the "Laurier" and "Howay"; he also presented Dick Richards with an old brass-plated monkey wrench mounted on a teak, carved salmon. Captain Walker and the crew of the "Howay" spend many hours preparing these beautiful and highly appropriate gifts. They also made similar gifts for Peter Dyck and Sam Snidal.



Judging from the many tributes paid to Wally and Dick, they and their wives



will certainly be missed by their friends in the Fisheries Service; they were wished many happy years of retirement.

NEW EMERGENCY PLANNING OFFICER

A.L. (Lorne) Hawrelak will join the Regional FM staff as Emergency Planning Officer (EPO) June 1st. Mr. Hawrelak comes from Canadian Air Transport, Vancouver, where he has been Regional Manager of Administrative Services and EPO. He will fill the position vacated last year by Doug Cunningham.

The E.P.O. job includes a primary responsibility for developing and maintaining a "readiness plan" to guide

(currently) DFE personnel in effectively meeting emergencies. Both emergencies arising from natural causes (earthquake, tidal wave, etc.) and those in the event of war or insurrection are included. This activity is under the general direction of the Director General, FM Pacific and is carried out in close co-operation with the Ottawa and Victoria based Directors of the Emergency Planning Branch. There is also need to work with other government services (both Canada and the U.S.) and others such as NATO concerned with effective mobilization of regional resources.

Mr. Hawrelak will also assist in a wide range of Regional FM staff activities in the area of Planning, Policy, Program Development and Evaluation.

The bulk of his interesting career with MOT has been in the Canadian far north, (Cambridge Bay, Snag, Y.T., Fort Churchill, and Yellowknife). He has a strong professional interest in radio communications and enjoys fishing, camping and tennis. He is married with three highschool and University aged children.

Howard Smith
Planning & Policy
Program Advisor

NEW DEPARTMENT

Effective May 1, 1978, we will call ourselves "Fisheries and Oceans Canada"; In French, "Pêches et Océans Canada". These are the words which should appear on our logo.

The full name of the new department is to be "Department of Fisheries and Oceans"; in French, "Ministère des Pêches et des Océans". You will be informed when you can begin using the full name.

REPORT WRITERS TAKE HEED:

About footnotes, it is contended that John Barrymore said,

"A footnote is like running downstairs to answer the doorbell during the first night of marriage."

Dear Kate:

I thought this might make interesting reading in the Sounder circa April or May as the B.C. Fishery Regulations will be One Hundred years old this year. These were the first B.C. Fishery Regulations copied from Order in Council, 30th of May, 1878.

That things were that simple now!

H. McNairany



Government House Ottawa
Thursday, 30th day of May, 1878

Present:

His Excellency the Governor General
In Council.

On the recommendation of the Honorable the Minister of Marine and Fisheries and under the provisions of the Act passed in the session of the Parliament of Canada held in the 31st year of Her Majesty's Reign Chap 60, and intituled "An Act for the regulation of Fishing and protection of Fisheries." His Excellency, by and with the advice of the Queen's Privy Council for Canada has been pleased to order and is hereby ordered that the following Salmon Fishery Regulations for the Province of British Columbia be and the same are hereby made and adopted.

1. Drifting with Salmon nets shall be confined to tidal waters, and no Salmon net of any kind shall be used for Salmon in fresh waters
2. Drift nets for Salmon shall not be so fished as to obstruct more than one third the width of any river
3. Fishing for Salmon shall be discontinued from eight o'clock A.M. on Saturdays to midnight on Sundays

W. C. Winsworth
Clerk Privy Council

The Blessing of the Troll Fleet



The "Howay" tied up by the British Columbia Parliament Building before the onslaught of guests.



Monsignor Carl Albury and Sam Bawlf, Minister of Recreation and Conservation, at the opening ceremonies.



A few of the thousands of people who lined up on the Racer waiting to tour the "Howay".

April 9th
Victoria, B.C.



Captain Bob Walker, on his last day of service with Fisheries, helping people aboard.

Letters to the Editor

Dear Kate:

Before any more Patrolmen or Guardians write in about my poem and cartoon of May/June 1977 I would ask that they READ the WHOLE article.

The poem and cartoon were purposely biased as far one way as the poem and cartoon "A Guardian (Nov./Dec 1976) was biased the other.

I have said often that the seasonal staff is the backbone of the Department, and while the Fisheries Service is blessed with many excellent Patrolmen and Guardians, Messrs. Riggins and Reder should not be so naive as to believe that "these others" do not exist. I did not dream up that poem - everything in it is from personal experience and is true....of some.

I think we have thrashed this subject enough. I promise to never write another article - it seems to get me into

Cheer up Greg and Fred - and keep up the good work!

H. McNairnay
Fisheries Officer

Dear Kate:

I am one of the lucky 30,000 Canadians who received the Queen's Silver Anniversary Medal. Eighty of these were given to Fisheries and Environment employees, ten of whom are working in the Pacific Region.

I want to publicly thank those thoughtful people who sponsored my name. I especially appreciate the kind thoughts behind their decision.

I have always believed that with rare exceptions, people don't win awards without having received a lot of help from others. I have also always harboured the belief that a great many people do not receive that little bit of extra recognition that they deserve.

Both on and off the job I have been surrounded by and helped by many wonderful, deserving people (including some with whom I have had to do battle.) The Anniversary Medal was earned by them as much as it was earned by me and this is my way of saying, "Thank you".

John Robinson

Spurious Emissions

Barney Ogmundsen has returned to the "Howay" and Gordie Nelson is typing out life at H.Q.

* * * *

Fisheries & Oceans' new Deputy Minister Tansley plans to spend his first couple of months "on the road" visiting regional staff and installations.

* * * *

Barbara Forbes, Pay & Benefits head in Nanaimo has resigned to move to Edmonton.

* * * *

Lois & Mike Brownlee have a new baby girl, arrival date April 27th.

* * * *

Donalda Meyers is the new information technician in charge of audio-visual and films.

* * * *

Ed Barraclough, ex research scientist with Habitat Research Section at the Nanaimo Station has retired in enviable fashion. He's working and vacationing in Fiji, teaching a course in fishing techniques at the University of the South Pacific.

* * * *

The G.B.Reed has two new permanent staff on board: Ken Cassie and Robert Wallace.

THE Sounder

Kate Glover, Editor
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Vancouver, B.C.

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