


MEMORANDUM

TO: Council Members

FROM: Clarence G. Pautzke
Executive Director 

DATE: December 2, 1998

SUBJECT: SSC and AP Appointments for 1999

ESTIMATED TIME 1/2 HOUR

ACTION REQUIRED

Make appointments to the SSC and AP for 1999.

BACKGROUND

The Council will meet in Executive Session during lunch on Friday, December 11, to consider committee appointments.

Scientific and Statistical Committee

All SSC members have indicated their desire to continue for the coming year. Richard Marasco has nominated Dr. Steven Hare as a new addition to the SSC (Item C-5(a)).

Advisory Panel

All AP members except Dean Paddock have indicated a willingness to be reappointed for another year. Teresa Turk resigned in July as she is now a NMFS employee (see Item C-5(b)). Eight new applications have been received for the AP (Item C-5(c)). Agenda item C-5(d) contains a matrix of current AP members and one for new applicants, and the AP attendance record for 1998, and Item C-5(e) is the Council's AP policy.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
Alaska Fisheries Science Center
BIN C15700; Building 4
7600 Sand Point Way NE
Seattle, WA 98115

October 28, 1998

Dr. Clarence G. Pautzke
Executive Director
North Pacific Fishery
Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED

NOV - 3 1998

N.P.F.M.C

Dear Clarence,

Interest is increasing in the integration of environmental conditions into stock assessments and the development of management advice. Marine mammal issues and the desire to integrate ecosystem concerns into management actions necessitate improving our understanding of biological and physical processes, as well as, their interaction. I believe that now is the time to enhance the SSC's expertise in this area. This issue was discussed with several members of the SSC, and they support this view.

I have enclosed a copy of Dr. Steven R. Hare's Curriculum Vitae, who I believe could bring considerable expertise in this area to the SSC. Dr. Hare is a graduate of the University of Washington. The title of his dissertation is, "Low Frequency Climate Variability and its Effect on Salmon Production." He is employed by the International Pacific Halibut Commission. I recommend that serious consideration be given to Dr. Hare's appointment to the Council's SSC.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Marasco".

Richard Marasco

Enclosure

cc: S. Hare



Curriculum vitae
of
STEVEN R. HARE

Home

5020 47th Ave NE
Seattle, WA 98105
(206) 528-2471

Work

International Pacific Halibut Commission
P. O. Box 95009
Seattle, WA 98145-2009
(206) 634-1838 x. 230
hare@iphc.washington.edu

EDUCATION

1996	Ph. D.	<i>(Fisheries)</i>	University of Washington, School of Fisheries
1989	M.M.A.	<i>(Marine Fisheries Management)</i>	University of Washington, Institute for Marine Studies
1981	B.S.	<i>(Biological Oceanography)</i>	University of Michigan, College of Engineering

PROFESSIONAL POSITIONS

1995 **QUANTITATIVE BIOLOGIST**, International Pacific Halibut Commission, P.O. Box 95009, Seattle, WA, 98145-2009

1990 **GRADUATE RESEARCH ASSISTANT**, Fisheries Research Institute, Mailstop WH-10, University of Washington, Seattle, WA 98195

1989 **DEMERSAL FINFISH SECTION HEAD**, Oman Marine Science and Fisheries Center, Ministry of Agriculture and Fisheries, Box 467, Muscat, Oman.

1987 **FISHERIES BIOLOGIST**, Resource Ecology and Fisheries Management Division, Alaska Fisheries Center, National Marine Fisheries Service, NOAA, 7500 Sand Point Way, Bldg.4, Bin C 15700, Seattle, WA 98115

1987 **GRADUATE TEACHING ASSISTANT**, Institute for Marine Studies, Mailstop HF-05, University of Washington, Seattle, WA 98109

1985 **FISHERIES CONSULTANT**, World Bank, Guinea-Bissau, West Africa; North Pacific

1983 **U.S. OBSERVER PROGRAM STAFF**, Foreign Fisheries Observer Program, Alaska Fisheries Center, National Marine Fisheries Service, NOAA, Seattle, WA 98115

1982 **PEACE CORPS FISHERIES OFFICER**, Guadalcanal, Solomon Islands, South Pacific

1980 **RESEARCH ASSISTANT, FISHERIES**, Great Lakes Research Division, University of Michigan, Ann Arbor, MI 48109

AREAS OF EXPERTISE AND INTEREST

1) Statistical analysis of fish population dynamics from a multidisciplinary research approach that recognizes populations are part of a dynamic physical/biological ecosystem

My doctoral research on salmon population variability (dissertation title: Low Frequency Climate Variability and its Effect Salmon Production) involved collaboration with professors from the Schools of Fisheries, Oceanography, Statistics, Atmospheric Sciences, and Quantitative Science. It is my contention that salmon production dynamics must necessarily be environmentally driven and that their response to climatic conditions is identifiable and quantifiable. Through the use of novel (to fisheries) statistical techniques, I demonstrated that large scale variability in Pacific Salmon populations is driven by interdecadal climate regimes. I hypothesized that four distinct climatic regimes transpired during the 20th century: 1900-1923, 1924-1946, 1947-1976, and 1977-present. I documented the evidence for these regimes and proposed a model for the mechanism whereby atmospheric and oceanic physics drive the level of salmon production. The statistical methods I utilized were time series analysis and principal component analysis. The results of this work have had significant repercussions on management strategies of Pacific salmon, particularly in regards to artificial enhancement.

2) Developing and applying quantitative techniques for tropical fisheries stock assessment and management in developing countries.

Dating from my Peace Corps work in 1982, I have worked to help establish fisheries conservation regimes in several regions of the world (South Pacific, West Africa, Middle East). In many countries within these regions, access to precious fish stocks is sold as a means of generating hard currency. Most hope to one day develop the ability to exploit these stocks themselves. That requires, however, that a) the stocks remain healthy until that point and b) they profit from the presence of foreign vessels in terms of acquiring critical information on location, composition, timing, etc. of the catches. Unfortunately, many of the foreign companies actively prevent this information from becoming available for the very reason that they might be displaced. My objective in pursuing such work is to assist in developing the technical capability to plan the rational utilization of fisheries resources.

Previous efforts to this extent include:

- Review and revision of terms and conditions of licensing agreements allowing access to resources
- Design of biological monitoring and enforcement programs that reflect in-country limitations (budgetary, legal, personnel), including preparation of manuals, forms, sampling gear, etc.
- Development of data processing systems to provide rapid turnaround of information
- Presentation of methodologies and findings at symposiums and workshops
- Provision of scientifically based management advice to Ministry officials

3) Addressing management problems in the north Pacific fisheries in a comprehensive manner encompassing biological, social, political and economic views.

During my tenure at the Foreign Fisheries Observer Program, and later while working on my Master's thesis, I witnessed the transition of the north Pacific groundfish fishery from a foreign to a wholly domestic operation. Despite warnings from certain corners, and experience gained around the world in other newly developed fisheries, it has taken but a short time for the groundfish fishery to become as contentious and overcapitalized as many/most other domestic fisheries. In recognition of these problems, I advocated a cooperative approach to development of management measures for the fishery, and worked to this end during the developmental stages of the Domestic Observer Program. My recent work, part of an Adaptive Management approach to Columbia River Basin salmonid management, will assist in development of a standardized database that will facilitate interaction among concerned agencies.

PROFESSIONAL ACCOMPLISHMENTS

Quantitative Biologist, 2/95 - present

The bulk of my work at the International Pacific Halibut Commission (IPHC) has revolved around the issue of halibut bycatch in the domestic groundfish fisheries. In particular, I developed a model to address concerns in how the IPHC "compensates" the halibut stock for bycatch mortality, particularly the mortality of juvenile halibut which are in the process of migrating to their eventual home grounds. This is an age and sex based model and incorporates a migration matrix that can be modified over the possible range of migration patterns. The model was developed as a Visual Basic application with a user-friendly interface.

Other work I have done here includes establishing a SQL database for the Observer Program halibut bycatch data. Users can now query a single, uniform database when looking for patterns in halibut bycatch. I also revisited the sampling methodology used by observers collecting halibut bycatch data. I proposed a new method that should ensure a more standardized dataset than we have obtained in the past.

More recently, I have begun an investigation into the causes of the decadal-scale variability observed in halibut growth and recruitment. The ultimate goal is to better understand the factors influencing recruitment and growth variability

Graduate Research Assistant, 9/90 - 1/95

I recently completed my doctoral research. My work concerned the population dynamics of north Pacific salmonids and their production variability in response to large scale meteorological and oceanographic conditions. This work yielded valuable new insights on why north Pacific salmonids show such extreme variation in production. Much of my work involved the use of modern time series and spatial statistics.

During my first year of doctoral study, I was involved in a long-term Adaptive Management project, assembling Columbia River Basin salmonid hatchery release and production data. Both number and weight of releases have shown continuous increase since the late 50's, mostly as a result of mitigation efforts. Hatchery salmonid contribution to fishery catch and escapement, however, appears to have leveled off, and possibly declined in response to increased releases. This work was under the direction of Dr. Ray Hilborn.

Demersal Finfish Section Head, 1/89 - 6/90

As Demersal Finfish Section Head for the Oman Marine Science and Fisheries Center, I was responsible for directing research and providing biological input into management of the industrial and artisanal demersal fisheries. To accomplish these tasks, I established and oversaw an onboard biological sampling program on the demersal trawl fishery, training and supervising a corps of 10 Omani technicians. A front-end menu system was developed for the fisheries database permitting rapid data entry, error checking and report generation. On the basis of sampling results, several potentially harmful trends in the fishery were identified, including declining CPUE, shift in species composition to smaller, low-valued species, high incidence rate of threatened sea turtles and competitive interaction between the commercial and artisanal fisheries. As a result of these findings, new management measures, reliant upon sampling data, were instituted. This work was part of a four-year USAID project designed to provide fisheries expertise to Oman. All methodologies, research findings and management recommendations are provided in the Project Final Report cited under Publications.

Fisheries Biologist, 6/87 - 12/88

Provided a blueprint (in the form of a Master's thesis) for the successful implementation of a Domestic Observer Program for the north Pacific groundfish fishery. While completing my thesis, I collaborated with management and industry personnel on the design and operational aspects of a fisheries sampling program aboard domestic groundfish vessels. This effort was critical in maintaining a time series of fisheries data on

the groundfish fishery during its transition from a foreign to a domestic fishery. As field work for the thesis, I served as lead observer on factory trawlers participating in the Port Moller cod fishery.

Graduate Teaching Assistant, 1/87 - 1/88

Participated (as graduate teaching assistant) in an 18 month fisheries management training program for a corps of West African government personnel. During three quarters of graduate study, taught courses on fisheries resource development, microcomputer use in fisheries and sampling systems design. I also assisted the students in preparation of term papers, overseeing their research and directing them in use of the University's libraries.

Fisheries Consultant, 5/85 - 3/86

As World Bank consultant, designed and taught a foreign fisheries observer training program in Guinea-Bissau, West Africa. Pre-departure activities included rewriting two NMFS sampling and enforcement manuals, overseeing their translation to Portuguese; selection, purchase and transportation of gear; choice of assistant, and a crash course to learn Portuguese. In country, administered entrance exams to 90 applicants, selecting 40; then delivered daily classroom instruction for seven weeks, teaching sampling and enforcement duties aboard foreign fishing vessels. Prepared a comprehensive species identification manual, wrote two reports on program administration and accomplishments, and aided in identifying future requirements for a long term program.

U.S. Observer Program Staff, 10/83 - 5/85

Member of staff responsible for training, debriefing and data analysis for several hundred north Pacific fisheries observers. Assisted trainers with monthly classes, explaining various sampling routines and life on board different nationality vessels; interviewed returning observers to assess validity of sampling methodology, evaluated reports for completeness and accuracy; prepared data for keypunching, assembled data summarizations in response to requests from scientists and industry; equipped monthly classes with gear and forms; oversaw continuing research on a fish product recovery rate study; wrote instruction manual for computerization and correction of observer data. Made three separate observer trips aboard two Japanese longliners, one Korean and two U.S. factory trawlers.

Peace Corps Fisheries Officer, 7/82 - 3/83

Operated a remote artisanal fisheries station in Guadalcanal Province, Solomon Islands during Peace Corps tour of duty. Upon arrival reorganized and formulated a management scheme for fisheries station, aiding in transfer of inshore fisheries responsibilities to Provincial government. Raised 100% of operating funds through purchase, transport and resale of fish. Operated a fishing gear resale store; supervised 4 assistants in coordinating station activities. Conducted three workshops to teach local villagers use and maintenance of fishing gear. In order to ease fishing pressure on local fishing reefs, initiated and conducted research on artisanal deep sea fishing techniques. Wrote two grant proposals, both funded, for construction and deployment of Fish Aggregation Devices; and construction of Samoan deep sea fishing rigs.

Research Assistant, Fisheries, 9/80 - 2/82

Managed the Great Lakes Regional Fish Larvae Collection at the University of Michigan for doctoral candidate. Responsible for organization and maintenance of collection, while continuously updating records as new specimens were added. In related assignment, performed field sampling expeditions and laboratory analysis of collected fish, larvae and plankton samples for research group studying fluvial discharge effect of nuclear power plant on Lake Michigan. Used and evaluated experimental larvae species identification key; took length frequencies, sexed, noted spawning condition and presence of parasites in collected fish. Edited, verified and assisted in manuscript preparation.

DETAILS OF ACADEMIC CAREER

Ph.D. - Fisheries

School of Fisheries, University of Washington, 9/90 - 6/96.

Major Study Areas: Statistics, Oceanography, Meteorology, Population Dynamics, Modeling

Dissertation: Low Frequency Climate Variability and Salmon Production The overall focus of the research project that funded my graduate study was an examination of the linkage between long-term production dynamics of Pacific salmonids and atmospheric and environmental fluctuations in the northeast Pacific. In particular, my role was to compile and analyze a 60 year time series of Pacific Rim salmonid catch and escapement data. Through use of multivariate space-time series analysis, I characterized the manner in which changes in the dynamics of large scale north Pacific physical oceanographic features relate to time and space dynamics of salmonid production.

M.M.A. - Marine Fisheries Management

Institute for Marine Studies (now, School of Marine Affairs), University of Washington, 9/86 - 12/88 - degree awarded 3/89

Major Study Areas: Marine Policy, Population Dynamics, Economics, Behavioral Ecology

Master's Thesis: In Search of a Viable Domestic Observer Program: Cooperation or Confrontation? In my thesis, I examined the management problems associated with the change of the north Pacific groundfish fishery from foreign to domestic exploitation. Following an analysis of the controversial issues, I proposed a biological data collection program and implementation that would suit management purposes, yet be responsive to concerns of the fishing industry.

B.Sc. - Biological Oceanography

College of Engineering, University of Michigan, 9/76 - 12/81 - degree awarded 12/81.

Major Study Areas: Oceanography, Biology, Ecology, Political Science, Organic Chemistry, Physics, Mathematics

AWARDS AND HONORS

- Awarded Jensen Fellowship for Doctoral study, the largest annual award granted by the Univ. of Washington School of Fisheries
- Received Commendable rating (and Performance Award) at NOAA for period 4/87 - 3/88 based on work in establishing Domestic Observer Program
- In first year as University of Washington graduate student, elected Student Senator, a post I held during 1986-87 academic year.
- Awarded 4 year Michigan Higher Education Association Award Scholarship for undergraduate study at University of Michigan

REFEREED PUBLICATIONS

- Hollowed, A. B., S. R. Hare, and W. S. Wooster. In Press. Pacific - Basin Climate Variability and Patterns of Northeast Pacific Marine Fish Production. *Proceedings of the 10th 'Aha Huliko'a Hawaiian Winter Workshop on Biotic Impacts of Extratropical Climate Variability in the Pacific*, January 26-29, 1998.
- Hare, S. R. and R. C. Francis. In press. Comment: Climate and NE Pacific salmon production. *Alaska Fishery Research Bulletin*.
- Clark, W. G., S. R. Hare, A. M. Parma, P. J. Sullivan and R. J. Trumble. In press. Decadal changes in growth and recruitment of Pacific halibut (*Hippoglossus stenolepis*). *Can. J. Fish Aquat. Sci.*
- Clark, W. G. and S. R. Hare. In Press. Accounting for bycatch in management of the Pacific halibut fishery. *N. Amer. J. Fish. Manage.*
- Hare, S. R., N. J. Mantua and R. C. Francis. In Press. Inverse production regimes: Alaskan and West Coast Salmon. *Fisheries*.
- Hare, S. R. 1998. Recent El Nino Brought Downpour of Media Coverage. *EOS* 79: 479-480.
- Francis, R.C., S.R. Hare, A.B. Hollowed and W.S. Wooster. 1998. Effects of interdecadal climate variability on the oceanic ecosystems of the NE Pacific. *Fish. Oceanogr.* 7:1-21.
- Mantua, N. J., S. R. Hare, Y. Zhang, J.M. Wallace, and R.C. Francis. 1997. A Pacific interdecadal climate oscillation with impacts on salmon production. *Bulletin of the American Meteorological Society* 78: 1069-1079.
- Francis, R.C. and S.R. Hare. 1997. Regime scale climate forcing of salmon populations in the Northeast Pacific - some new thoughts and findings. [In] Emmett, R.L. and M.H. Schiewe [eds]. 1997. *Estuarine and ocean survival of Northeastern Pacific salmon: Proceedings of the workshop*. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-NWFSC-29, pp. 113-128.
- Brodeur, R. D., B. W. Frost, S. R. Hare, R. C. Francis, and W. J. Ingraham, Jr. 1996. Interannual variations in zooplankton biomass in the Gulf of Alaska and covariation with California Current zooplankton. *Calif. Coop. Oceanic Fish. Invest. Rep.* 37: 80-99.
- Hare, S.R. 1996. Book Review of Patterns in the Ocean: Ocean processes and marine population dynamics by Andrew Bakun. *Fish. Oceanogr.* 5. 227-228.
- Hare, S.R. 1996. Low frequency climate variability and salmon production. Ph.D. Dissertation. Univ. of Washington, School of Fisheries. 306 pp.

- Megrey, B.A., A.B. Hollowed, S.R. Hare, S.A. Macklin, and P.J. Stabeno. 1996. Contributions of FOCI research to forecasts of year-class strength of walleye pollock in Shelikof Strait, Alaska. *Fish. Oceanogr.* 5 (Suppl. 1): 189-203.
- Hare, S.R. and R.C. Francis. 1995. Climate Change and Salmon Production in the Northeast Pacific Ocean. In: R.J. Beamish [ed.] Ocean climate and northern fish populations. *Can. spec. Pub. Fish. Aquat. Sci.* 121, pp. 357-372.
- Mee, J. K. L. and S. R. Hare. 1995. *Coris nigrotaenia*, a new wrasse (Perciformes: Labridae) from the Northwest Indian Ocean. *J. South Asian nat. Hist.* 1(2):247-254.
- Francis, R.C. and S. R. Hare. 1994. Decadal scale regime shifts in the large marine ecosystems of the Northeast Pacific: A case for historical science. *Fish. Oceanogr.* 3: 279-291.
- Hare, S. R. 1991. Turtles caught incidental to demersal finfish fishery in Oman. *Marine Turtle Newsletter* 53 (April 1991): 14-16.
- Hare, S.R. 1989a. In Search of a Viable Domestic Observer Program: Cooperation or Confrontation? Master's thesis, University of Washington, Seattle. March 1989, 184 pp.
- Berger, J. and S.R. Hare. 1987. Product Recovery Rates Obtained Aboard Foreign Fishing Vessels Operating in the Northeast Pacific Ocean and Eastern Bering Sea, 1983-85. *NOAA Tech. Memo.* NMFS F/NWC-129. NOAA. Department of Commerce. 81 pp.

TECHNICAL REPORTS and GREY LITERATURE

- Hare, S.R. and W.G. Clark. In review. A bycatch compensation procedure incorporating downstream migration of juvenile halibut. *Int. Pacific Halibut Comm. Technical Report Series*
- Hare, S.R., G.H. Willimas, and W.G. Clark. In prep. Halibut bycatch mortality and length Composition, 1974-1995. *Int. Pacific Halibut Comm. Technical Report Series.*
- Hare, S.R. and R.C. Francis. 1992. An Intervention Analysis Approach to Analyzing the Link Between Salmon Production and Climate Regimes. In: *Salmon Management in the 21st Century: Recovering Stocks in Decline. Proceedings 1992 Chinook and Coho Workshop.* Boise, Idaho, September 1992, pp. 135-162
- Hare, S.R. and R. Hilborn. 1992. Hatchery and Wild Fish Production of Anadromous Salmon in the Columbia River Basin. Univ. of Wash. Fisheries Research Institute Technical Report FRI-UW-9207.

- Hare, S.R. 1990c. Demersal Finfish Final Report for the contract for Technical Services for Staffing the Marine Science and Fisheries Center. Report prepared for the USAID, funded by the Omani-American Joint Commission as Project Number 272-0101.1-1. 78 pp.
- Hare, S.R. 1990b. Preliminary Results from Biological Sampling Aboard Demersal Trawlers Operating off the Coast of Oman: On Board Data Collection Program Cruises 11-15. Oman Marine Science and Fisheries Center Research Brief 90-1. April 1990. 53 pp.
- Hare, S.R. 1990a. Sampling Manual for Data Collectors Aboard Data Trawlers. Oman Marine Science and Fisheries Center, Special Report No. 1, 1st Revision, March 1990, 96 pp.
- Barwani, M.; R.G. Dudley, J.A. Dorr III, S.R. Hare and D. Johnson. 1989. Potential for New Resources from Stock Assessment. [In] Papers presented by MSFC Staff at the International Symposium on Agriculture and Fisheries. Oman Marine Science and Fisheries Center Special Report 89-2. October 1989, pp. 1-10.
- Hare, S.R. 1989c. Preliminary Results from Biological Sampling Aboard Demersal Trawlers Operating off the Coast of Oman: On Board Data Collection Program Cruises 6-10. Oman Marine Science and Fisheries Center Research Brief 89-6. December 1989. 48 pp.
- Hare, S.R. 1989b. Preliminary Results from Biological Sampling Aboard Demersal Trawlers Operating off the Coast of Oman: On Board Data Collection Program Cruises 1-5. Oman Marine Science and Fisheries Center Research Brief 89-1. September 1989. 48 pp.
- Hare, S.R. 1988. Report on the Port Moller Pacific Cod Trawl Fishery, Summer 1988. NWAFC Processed Report 88-25. NMFS, U.S. Department of Commerce. 22 pp.
- Hare, S.R. and J.M. Wall. 1988. Provisional Data Summaries for the NPFMC Pilot Domestic Observer Program, Winter 1988. NWAFC Processed Report 88-10. National Marine Fisheries Service, U.S. Department of Commerce. 30 pp.

MISCELLANEOUS

Personal - Born 11/30/58; U.S. citizen; married, two children; in excellent health.

Foreign languages and residence - Speak French fluently, previous working ability in Portuguese and Solomonese Pijin. Traveled throughout western Europe and north Africa 2/71 - 9/72; schooled in France 9/74 - 9/75; traveled western Europe 9/80 - 12/80; worked in Solomon Islands 7/82 - 3/83, Guinea-Bissau 6/85 - 8/85, Oman 1/89 - 6/90, 11/93-12/93.

Public Speaking - Have presented results of my research at numerous national and international symposia and conferences. Recent invited talks include Muckleshoot Indian Tribe, PICES 1st, 2nd, 3rd and 5th Annual Meetings, Fisheries Management Global Trends, 1992 Chinook and Coho Workshop, UW Quantitative Seminar, Sea Grant Seminar, and International Symposium on Agriculture and Fisheries (Muscat, Oman).

Computers - Extensive experience with micro, mini, and mainframe computers. Can work in Unix, DOS, Windows or Apple environment. Strong programming capabilities in Visual Basic, Fortran, S-Plus, QuickBasic, dBase IV. Have used hundreds of software packages including statistical, graphics, spreadsheets, word processing, plotting, etc.

Writing - In addition to scientific writing, 18 published newspaper articles on overseas work

American Fisheries Society - Lifetime Member (joined 1985)

References - The following persons have been contacted and agreed to serve as personal and professional references without notice:

Dr. Robert C. Francis, Professor, School of Fisheries, University of Washington, Mailstop WH-10, Seattle, WA 98195. Tel: (206) 543-4650, FAX (206) 685-7471, email rfrancis@fish.washington.edu

Dr. Ray Hilborn, Professor, School of Fisheries, University of Washington, Mailstop WH-10, Seattle, WA 98195. Tel: (206) 543-9026, FAX (206) 685-7471. email rayh@fish.washington.edu

Dr. William G. Clark, Biometrician, International Pacific Halibut Commission, P. O. Box 95009, Seattle, WA 98145-2009. Tel. (206) 634-1838, FAX (206) 632-2983, email: bill@iphc.washington.edu

Dr. Robert J. Trumble, Chief Biologist, International Pacific Halibut Commission, P. O. Box 95009, Seattle, WA 98145-2009. Tel. (206) 634-1838, FAX (206) 632-2983, email: bob@iphc.washington.edu

Dr. Richard Dudley, International Consultant in Fisheries Management, Fakultas Perikanan, UnRi, Pekanbaru, Indonesia. E-mail: rdudley@INDO.NET.ID

This Curriculum vitae is current as of 1 November 1998

Dr. Clarence Pautzke
Mr. Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED
JUL 30 1998
N.P.F.M.C

July 24, 1998

Dear Rick and Clarence,

I am resigning as a member of the Advisory Panel (AP) and as an alternate delegate of the Observer Oversight Committee (OOC). My tenure on both committees has been extremely important in my career and personal development. I feel very lucky and fortunate to have been given this opportunity to participate in the management of our national marine resources.

My resignation of these posts is a result of my new employment status with the National Marine Fisheries Service-Northwest Fisheries Science Center. As a member of NMFS, I can no longer publicly participate on these committees and I would not be adequately serving my observer constituents.

Given the structure of the present observer program remains in a constant state of turmoil, particularly since the JPA has been abolished, I feel it is crucial to fill my seat. I have enclosed the resumes of two highly intelligent women with a great deal of observer experience. In addition to serving as observers, both women have expanded interests and working experience in other management and environmental concerns in the North Pacific. I wholeheartedly recommend Liz Mitchell and Erika Acuna to fill my position on the AP and OOC. I believe they will serve observers as well if not better than I have and will make significant contributions to the future of the observer program. Their broad background will also assist in contributing to other management and ecological discussions before the each committee.

If you have any questions or comments, please get in touch with me at (206) 860-3338. Thank you very much for the opportunity to have voiced my concerns and cast votes with respect to issues in the North Pacific.

Sincerely,



Teresa A. Turk

Erika Acuna

4714 Ballard Ave. NW #137
Seattle, WA 98107

Work Phone (206)526-6530
Home Phone (206) 783-8184
Email: Eacuna6855@aol.com or Erika.Acuna@NOAA.gov

SS# 566-61-4252
Application for: Fishery Biologist
W/NMF/98359.CM
GS-0482-09

PERSONAL

To secure either a permanent or temporary position in biological research with an emphasis in Fisheries Research and Marine Environmental studies.

EDUCATION

B.S. ZOOLOGY/ ENVIRONMENTAL STUDIES University of Washington, 1995
A.A. BIOLOGY Everett Community College, 1991
GENERAL EDUCATION El Camino Community College, CA 1989
HIGH SCHOOL Capistrano Valley High School, CA 1984

EMPLOYMENT

NOAA/ RACE division of National Marine Fisheries Service 4/1998-current
FISHERIES BIOLOGIST: Bering Sea Groundfish Survey Division. Projects currently working on: fecundity of Yellow Fin Sole- involving preparation and analysis of laboratory specimens; utilization of Optimas bioscan computer imaging for fish egg counts and analysis; data entry. Temperature vs depth project of Eastern Bering Sea trawl survey- Scanmar and Mbt data processing and analysis. Pollock Selectivity Test project- in field sampling and data collecting.
CONTACTS: Gary Walters, Craig Rose NMFS/RACE (206) 526-6125

Alaska Fisheries Development Foundation 5/1998-6/1998
FISHERIES BIOLOGIST: Continuation of Juvenile Pollock Survival Project aboard commercial trawler F/V Peggy Jo, Kodiak AK. Served as Scientist-in-Charge of biological data collection. Responsible for carrying out sampling plan, and collecting pertinent biological information on various species. In addition duties included assisting deck crew with trawl gear changes, net mending, and gear adjustments as well as assisting in setting of gear.
CONTACTS: Chris Mitchell AFDF (907) 271-3450 Dan Erickson UW/FRI (541)747-8091

Mad Science of Seattle 1/1998-current
ELEMENTARY SCHOOL EDUCATOR: Afterschool science workshop instructor. Duties include teaching one hour seminars at various Seattle public schools on various science topics and conducting experiments in a fun, safe, and educational manner.
CONTACTS: Kelly Muldrow (206) 624-3575

University of Alaska/ Fisheries Industrial Technology Center 6/1997
FISHERIES BIOLOGIST: Served on scientific team on Juvenile Pollock Survival Pilot Project aboard commercial trawler F/V Peggy Jo. Responsible for collection of biological data on test catches; assisting in research net tests; assisting in equipment problem solving and trouble shooting; set up of underwater video camera equipment; data entry; and advisor for 1998 continued project.
CONTACTS: Chris Publitz UOA/FITC (907) 486-1500

National Marine Fisheries Service/ North West Observers 1/1996-6/1997
GROUNDFISH OBSERVER/ FISHERIES BIOLOGIST: Completed three independent contracts in the Gulf of Alaska during A and B season Pollock, P.Cod, and Sablefish fishing seasons. Served on various size commercial trawlers, factory ships, pot fishing boats, and longliners. Duties included obtaining daily catch weight estimates of target and bycatch species and collection of biological data; sampling for species composition and incidental takes of prohibited species including marine mammals and seabirds; monitoring of vessel

compliance with US Fishing regulations and Coast Guard safety regulations. Preparing accurate reports of catch to be sent to respective fisheries management agencies.
CONTACTS: Allison Barnes (907) 486-6028, Sheryl Corey (206)526-4192

U.S. Fish and Wildlife Service/ Alaska Fish and Wildlife Research Center 7-9/1993
FIELD BIOLOGIST: Tufted Puffin Census and Behavior Study, Aiktak Is. field camp, Aleutian Is. chain, AK. Duties included: daily biological sampling and collection of Tufted Puffin juveniles and their meals; identification of chick meal fish species; bird blind observations. Also conducted visual seabird and marine mammal transect surveys aboard R/V Tiglax.
CONTACT: John Piatt USFWS (907) 786-3549

University of Washington/ Institute for Environmental Studies 6-9/1992
FIELD BIOLOGIST: Fork Tailed Storm Petrel Census and Behavior Study, East Amatuli Is. field camp, Barren Is. AK. Duties included: collection of biological data of Fork Tailed Storm Petrel adults and chicks; daily growth measurements; mist netting; colony census; stomach content analysis; bird banding. Project also involved logistic coordination of field camp via sideband radio; coordination of equipment inventory and storage; and daily data entry.
CONTACT: Dee Boersma UW (206) 543-7747

Commercial Fisherman/ Alaska salmon purse seiner 6-9/1994-1996
DECKHAND/ COOK: Employed aboard various South East Alaska Salmon Purse Seiners during four consecutive Pink Salmon fishing seasons. Duties involved various deckhand responsibilities including engine maintenance, net mending, and navigation of vessel; fish offload supervision; maintenance of vessel galley; responsible for crew meals and provisions.
CONTACT: Ron Henry -skipper (206) 782-0245

American Cetacean Society/ San Pedro, CA chapter 1987-1989
BOARD OF DIRECTORS: Pacific Gray Whale Census Study; project duties included: shorebased census and transect counts, monitoring of Southbound and Northbound cow-calf pairs. Also served as Whale Watch Naturalist volunteer aboard various whale watching vessels nature tours around Catalina Is., CA. Served on Environmental Science Committee which included representing ACS at various state conferences on marine environmental issues and at public opinion legal sessions; submitting column to ACS monthly newsletter.
CONTACT: Alisa Schulman (310)519-8963

COMPUTER SKILLS

- Operating Systems: DOS, Macintosh, Windows 95.
- Software: Word Perfect 5.0 and 6.1, Microsoft Excel 5.0c, Microsoft Access 97, Optimas Bioscan 4.10 Image Analysis, Cricket Graph, Systat, additional biological field data collection software and polycorders.

LANGUAGES

- Fluent in English and Spanish.
- Naturalized U.S. Citizen: Mar 1996/ born in Chile, South America.

ORGANIZATIONS

- Member of Audubon Society
- Member of Seattle Mountaineers
- Certified instructor Mountaineering Oriented First Aid & CPR

ADDITIONAL INFORMATION

- Certified SCUBA (PADI) 1983
- North Pacific Fishing Vessel Organization Certified Safety Drill Instructor

REFERENCES AVAILABLE UPON REQUEST



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N.P.F.M.C

333 First Avenue West / Seattle, WA 98119 USA / 206-286-8584 / FAX: 206-286-8810 / TELEX: 49612854 PRMPAC

November 18, 1998

Mr. Rick Lauber, Chairman
Dr. Clarence Pautzke, Executive Director
North Pacific Fishery Management Council
605 W 4th Avenue, Suite 306
Anchorage, Alaska 99501-2252

RE: Enclosures:

Enclosed are two items.

The first is a letter on Crab LLP that I would appreciate being included in the December Council notebooks. I will probably also testify along the same lines as the letter but there is a chance that I will not be able to attend the meeting so I have written this letter as well. Thanks in advance for doing so.

→ Secondly is a Personal History (Resume) on myself. I am throwing my hat in the ring for a seat on the AP and my sage advisors indicate that this is the required first step. (Frankly, it is more what they don't tell me that worries me.)

Thanks for your attention to these two items.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "D. Forsyth".

Douglas C. Forsyth
PREMIER PACIFIC SEAFOODS, INC

DOUGLAS C. FORSYTH
3827 Pleasant Beach Drive
Bainbridge Island, Wa. 89110

PERSONAL HISTORY

Born March 27, 1955, Honolulu, Hawaii

Age 43, Live on Bainbridge Island near to Seattle, Washington

EDUCATION

Graduated High School 1973, Lake Oswego, Oregon

Graduated University of Washington, Seattle with Bachelor of Arts Degree, Graduated Cum Laude With Distinction in History, Major area of study was History, 1978

Graduated University of Washington, Masters Degree in Business Administration. Concentration in Marketing and International Business. 1981

WORK HISTORY

Production Experience:

Started seafoods business with Togiak Fisheries, 1976 - 1977, Togiak, Alaska. Salmon Processor.

Dry Bay Fish Company, Dry Bay Alaska, Fall season 1977, 78, 79. Salmon Processor

M/V Denali. Deckhand 1976

M/V Bering. Deckhand 1978

Marketing/Management Experience:

1981 - 1983 Marine Resources Company, Seattle. US/USSR Joint Venture Company. Sold fish products in world markets.

1983 - 1991 Profish International. Along with three other partners formed Profish International. Areas of Company development were joint venture fishing, fish marketing and vessel construction.

1988 Launched F/T Arctic Storm. First large US flagged factory trawler. Personal responsibility was marketing the vessel's products. Key accomplishment was the first

introduction of US origin, offshore produced surimi to the Japanese market.

1989 Launched F/T Valiant. Fillet block processor concentrating on the US market. Developed and introduced frozen at sea, size graded, shatterpack kiritomi to the Japanese market in 1992.

1989 Launched mothership Ocean Phoenix. Largest US single vessel surimi producer. Also produce fishmeal, pollock roe, cod products and crab products.

1991 Premier Pacific Seafoods. Late 1991 Profish International reorganized. Together with Dave Galloway own and operate Premier Pacific Seafoods. Primary function of PPSI is the management of the Ocean Phoenix. Title is Vice President and General Manager.

INDUSTRY ASSOCIATIONS

Member, National Fisheries Institute, Chairman of National Fish Meal and Oil Association

Member, Northwest Fisheries Association

TEACHING EXPERIENCE

1980 - 1981 University of Washington
Taught Discussion groups of International Business 300 (Third year introductory class), about 120 students, while in Graduate School.

1985 University of Washington
Lecturer, International Business 300, taught full class. Topics covered full range of IB issues. About 40 students, third and fourth year undergraduates.

PERSONAL

Married 1980. Wife Karen, spent one year (1975) living in Japan on home stay high school exchange, Baika High School, Osaka. Speaks Japanese.

Two Children, Boys 10 & 8 years old.

Primary recreational interests are sailing and golf.

Foreign Languages: Modern Greek

Post-It™ brand fax transmittal memo 7671		# of pages 2
To CLARENCE PANTZER	From ICICLE SEAFOODS	
Co. @	Co.	
Dept. NPFMC	Phone #	
Fax #	Fax #	

November 20, 1998

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To Whom It May Concern:

N.P.F.M.C

I have lived in the small community of Seward for twenty-four years, arriving in July 1974. I worked for Seward Fisheries that fall and winter processing king and bairdi crab and went to work in banking that next year. I returned to work in the fishing industry again in 1983 as office manager for Icicle Seafoods, Inc. I have been the plant manager at the Seward plant for the past four years where I have been responsible for all phases of operation for the largest seafood purchasing and processing operation on the Kenai Peninsula.

During the past fifteen years I have been involved extensively in fisheries in the Gulf of Alaska. These include halibut, sablefish, salmon, herring, bairdi crab and pacific cod. In terms of gear types, I have a thorough knowledge of hook and line, pot, troll, seine and drift net gear and am familiar with jig and trawl gear. I have worked closely with the fleets involved in these fisheries, especially the longline, herring, and salmon fleets and have developed many long lasting business relationships. I am thoroughly versed in both the regulatory and reporting requirements in the above referenced fisheries and have been a part of ongoing discussions with NMFS about needed changes to these.

During 1986 and through 1989, I spend a couple of weeks each year aboard our floating processor the Bering Star while moored in Yakutat buying and processing black cod. It helped afford our fleet continuity from area to area. I have also spent several Prince William Sound herring fisheries on the grounds directly involved with sampling and record keeping.

I have attended North Pacific Council meetings many times in the past 10 years. I have also attended the IPHC annual meetings for the last five years. I have a very good idea of how coastal Alaska works and the issues that are important. I am very interested in serving on the Advisory Panel and will commit the time to being prepared for the regular meetings.

Enclosed is a brief summary personal data and aforementioned business experience. In addition I feel that I can contribute to the process.

Sincerely,

Melody Jordan
Melody Jordan

Melody Jordan

Home Address: Mile 6.5 Seward Highway
P.O. Box 1162
Seward, Alaska 99664
(907 224-3830)

Business Address: Icicle Seafoods, Inc.
Seward Plant
601 Port Avenue
P.O. Box 8
Seward, Alaska 99664

Personal Data: Date of Birth:
Marital Status: Married, husband-Richard
Children: Daughter, Desiree'

- Twenty-four year Seward, Alaska resident.
- Small business owner.
- Excellent understanding of coastal Alaskan Economics.

Experience

- All phases of the largest seafood purchasing and processing operation on the Kenai Peninsula. Eleven years as office manager and four years as plant manager.
- IFQ regulations.
- Gulf of Alaska IFQ fisheries.
- Groundfish reporting.
- Salmon and herring issues and reporting.
- CDQ regulations and issues.

Affiliations

- Seward Rotary Club
- Seward Chamber of Commerce
- Board of Directors/Seward Life Action Council
- Seward Parks and Recreation Advisory Board
- Seward Schools Site Based Management Council

KODIAK FISH COMPANY

104 Center Street, Suite 205, Kodiak, AK 99615
907-486-3309 Fax 907-486-3676

2977 Fox Road, Ferndale, WA 98248
360-366-9131 Fax 360-366-9132
email: teressa@kodiakfishco.com

November 17, 1998

Mr. Rick Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 98501

Re: Application for seat on the Advisory Panel

Dear Mr. Chairman:

Please accept my application for the Council's Advisory Panel.

As you know, I am – with my husband, Mark – an owner of three vessels that fish in North Pacific fisheries managed by the Council. Two are small catcher processors that fish for multispecies bottom fish and process them at sea as head and gut products. The third is a scalloper.

I am hoping that the Council will select me to sit in the seat now occupied by John Henderschedt. John's appointment to the AP last year represented the first time that the H&G sector was able to present our views on issues relevant to our fleet. John did a great job in doing that and in working with other industry members to achieve solutions to problems. I will try to do the same.

As you may not know, I have been in the fish business here since 1980 – as a small boat owner who fished dungeness crab in southeast Alaska; as a quality control manager in several different shoreside processing plants; as a member of a team investigating biochemical aspects of many of the emerging fisheries of the late eighties. Our boats were shorebased – delivering fresh product to the beach for many years. Our conversion of each of them to process at sea was a natural extension of our existing experiences with processing and marketing and a clear understanding of the amount of work that involves.

I have served as a member of two Council committees and participated fully in each of those processes. In addition, as a company, Mark and I have demonstrated a commitment to improved science in our fisheries. We funded a fellowship at the University of Washington to study the scallop stocks in the Gulf of Alaska; we designed and purchased a scallop dredge for the Alaska Department of Fish and Game to use in their scallop surveys in Cook Inlet (a fishery in which we do not participate); we proposed regulations to rationalize the scallop fishery in Alaska including crew size limits, maximum dredge size, and a ban on mechanical shucking devices; we contributed towards a fellowship at the University of Alaska to study the effects of bottom trawling on yellowfin sole habitat in the Bering Sea; as well as being participants in the experimental fishing permits conducted by the Groundfish Forum in 1997 and 1998.

We have fished scallops in Alaska since 1978 and groundfish since 1987. I am an active industry participant who is involved in every day to day activity of our vessels. I have a range of experience that serves me well in my present "job" and I believe I could make a valuable contribution to AP deliberations.

Sincerely,



Teressa Kandianis
Vice President, Owner
Kodiak Fish Company

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TERESSA KANDIANIS

2977 Fox Road, Fomdale, WA 98248
(360) 366-9131 Fax (360) 366-9132
teressa@kodiakfishco.com

EXPERIENCE: 1984-Present **Vice President, Operations Manager**
Kodiak Fish Company

- Manage onshore and offshore activities of three vessels for shorebased deliveries and, after 1989, at-sea harvest and processing including: government reporting to and liaison with National Marine Fisheries Service, Alaska Department of Fish and Game, Environmental Protection Agency, Alaska Department of Environmental Conservation, and others; development of plans and certifications for HACCP compliance; development of new products; selecting fishing strategies and products to be harvested; tracking State and federal regulations and legislation related to business activities and maintaining working relationships with other members of head and gut and scallop industry sectors.
- Vessels fish for flatfish, rockfish, Atka mackerel, Pacific cod, and scallops.

1980-1989 **Quality Control Manager**
Pelican Cold Storage, Seafood Producers Coop., Aleutian Cold Storage, All Alaskan Seafoods

- Created programs and managed all aspects of quality control of halibut, sablefish, rockfish, sole, pollock, Pacific cod, crab, salmon and herring products.
- Developed quality control manuals and associated guidelines.
- Monitored water quality and maintained liaison with State and federal agencies.
- Worked with brokers and marketers developing new products.
- Monitored quality of fish delivered dockside and worked with harvesters to improve quality and marketability of their products.
- Worked with NMFS Utilization Laboratory, Alaska Fisheries Development Foundation, and University of Alaska Fisheries Industrial Technology Center on projects that:
 - As plant project leader for AFDF flatfish project, developed fillet program for flatfish and investigated markets for flatfish fillets;
 - Identified softening defects in arrowtooth flounder and researched inhibitors;
 - Developed arrowtooth flounder products and markets; investigated the use of arrowtooth as surimi;

- Investigated and developed antioxidants to improve quality of red rockfish;
- Investigated biochemical changes that affect shelf life of flatfish fillets.

1980-1985 Crewmember on various fishing vessels. Partner in dungeness crab vessel.

- Worked on various fishing vessels throughout Alaska as crew member. Target fisheries were Dungeness crab and scallops.

1980-1982 City Clerk, City of Tenakee Springs, Alaska and Manager, Tenakee Tavern, Tenakee Springs, Alaska.

1973-1987 Freelance writer, public affairs officer

- Wrote general and fisheries-related articles for various publications; prepared news releases, speeches, etc. for government agency; planned and coordinated public involvement programs for government agency; liaison with other agencies, user groups and environmental groups for government agency.

EDUCATION: AbJ Journalism

1968-1973 University of Georgia, Athens, Georgia

APPOINTMENTS:

- Committee member, North Pacific Fishery Management Council Improved Retention and Utilization Committee.
- Committee member, North Pacific Fishery Management Council, Bycatch Negotiation Committee.
- President, Groundfish Forum.
- Board Member, AFTA (1994-95)
- KMXT Public Radio, Kodiak, Board of Directors (1994-95)
- Founder, President, Member, Custer Miniature Schnauzer Rescue Society
- National Press Club
- Outdoor Writers Association

RESIDENCY:

- 1978-1994 Juneau, Pelican, Tenakee Springs, and Kodiak, Alaska
- 1995-Present Washington State

CENTRAL BERING SEA FISHERMEN'S ASSOCIATION

700 W. 41st Avenue, Suite 201
Anchorage, Alaska 99503
(907) 279-6566 • Fax (907) 279-6228

P.O. Box 288
St. Paul Island, Alaska 99660
(907) 546-2597 • Fax (907) 546-2450

November 12, 1998

Richard B. Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, Alaska 99501

Re: Nomination to the Advisory Panel

Dear Mr. Lauber:

Central Bering Sea Fishermen's Association (CBSFA) would like to nominate Carl W. Mercurief to the Advisory Panel. Carl Mercurief is a commercial halibut fisherman from St. Paul Island and President of CBSFA, the managing organization of the Community Development Quota (CDQ).

As a native of the Pribilof Islands, his experience as a fisherman has ranged from crab fishing off a 68-foot wooden hulled vessel to seining salmon in Kamishak Bay, and herring in Togiak and Homer, to longlining halibut in the Pribilofs. He has served in a number of leadership positions in the Pribilof community, is a decorated Vietnam veteran and former commercial pilot with Northern Air Cargo.

Carl Mercurief would bring to the Advisory Panel his insight, knowledge and interest in the many conservation and management issues facing the Council. As an accomplished commercial halibut fisherman, he is familiar with and interested in issues and practicable concerns with the Halibut/Sablefish IFQ program. As the President and Chief Executive Officer of CBSFA, he is well informed and experienced with issues regarding the CDQ program as well as Pollock management. As a lifelong resident of the Pribilofs, he is particularly knowledgeable of the complex ecosystem management issues.

Carl Mercurief has been in regular attendance at the Council meetings for the past four years and has developed a strong interest in participating in the process, through the Advisory Panel. We support this interest and believe that appointing Carl Mercurief to the Advisory Panel would be beneficial to the Advisory Panel and the Council.

Sincerely,



Robin Simons
Administration Manager

Enclosure

Carl W. Mercurief
P.O. Box 24
St. Paul Island, AK 99660
Phone: (907) 546-2597 Fax: (907) 546-2450

SUMMARY

Over twenty years management experience in the public and private sectors including the City of St. Paul, Central Bering Sea Fishermen's Association, Northern Air Cargo, and military. Commercial and subsistence fisherman over the past 25 years with experience in several Bering Sea fisheries; halibut, herring and cod. Owner/Operator of a commercial fishing vessel for many years.

WORK HISTORY

President - 1995 to Present

Central Bering Sea Fishermen's Association

Responsible for CBSFA operations and liaison to the State of Alaska

Director - 1994 to Present

Central Bering Sea Fishermen's Corporation

Projects Supervisor - 1993 - 1995

City of St. Paul Public Works

Responsible for supervision of 20 employees

First Officer/Captain - 1983 - 1993

Northern Air Cargo

Total Flying Time: 12,623 hrs. - C-82 and DC-6

EDUCATION AND BACKGROUND

Born 1948 - St. George Island, AK - Married and six children

Graduated in 1965 from Chemawa High School

Pilot Training 1982 - 1983 Aero Tech Flight Service

Earned private, commercial, instrument and multi-engine certification

Commercial Fisherman - Pribilofs, Adak, Togiak, Homer, Kamishak Bay

AFFILIATIONS

1994 to Present - Officer & Board Member CBSFA and CBSFC

1997 to Present - NPFMC Vessel Bycatch Accountability Committee

1995 to Present - WAFDA Board Member

1995 to 1997 - Pribilof Island Fishermen Board Member

1975 - 1980 - Board Member Tanadgusix Corporation, St. Paul Island

**Elizabeth Ann Mitchell
P.O. Box 933
Eugene, Oregon 97440
U.S.A.**

**Telephone and Fax (541) 338-7939
e-mail emitch@efn.org**

WORK EXPERIENCE: Overview

FISHERIES OBSERVER EXPERIENCE--45 months sea-time

- *completed 17 two-three month observer contracts
- *observer trips in the waters of Alaska and Hawaii, USA; Central Pacific Ocean; and New Zealand
- *deployed on board gillnet, longline and stern trawler fishing vessels in the swordfish, tuna, cod, pollock, hake, flatfish, rockfish, salmon, hoki, and southern whiting fisheries
- *trained new observers at sea
- *adapted sampling schemes according to vessel layout to satisfy NMFS and MAF standards

RESEARCH EXPERIENCE--9 months sea-time plus 5 months on land

- *on board National Oceanic and Atmospheric Administration (NOAA) and National Science Foundation (NSF) research vessels
- *behavioral observations-cetaceans, seabirds, sea turtles
- *bioacoustics population survey-krill
- *population surveys-seabirds, marine mammals
- *specimen collections-fish, invertebrates, seabirds
- *stomach sample collection and analysis-fish
- *blood plasma collection-sea birds, sea turtles, fish
- *tagging structures-fish, sea birds, sea turtles
- *conducting net samples for zooplankton
- *transferring and editing data using computer; data analysis

PERSONAL EXPERIENCE

- *adapted comfortably to a wide variety of cultures and shipboard customs
- *work well under self-supervision and with others in often difficult field conditions

SELECTED WORK EXPERIENCE

1983-present (May, 1998), intermittent. NOAA, NMFS, Seattle, Washington.

Fisheries Observer. Worked as a subcontractor aboard commercial fishing vessels operating in US waters. Monitored tonnage of fish by species landed on Japanese, Korean, Soviet, Polish and American vessels. Using NMFS Observer Program guidelines, determined species composition of daily catch and discard tonnage. Collected biological samples. Collected life history data daily on certain species of fish. Monitored vessel compliance to fishing and marine pollution regulations. Conducted marine mammal and marine debris surveys during transits to fishing grounds. Prepared a trip report for NMFS at the end of each 2-3 month contract. Operated the ship's radio and sent data to NMFS weekly via computer, radio or fax.

1997, Winter. U.S. Fish and Wildlife Service, Honolulu, Hawaii.

Biological Technician. Lived and worked at Laysan Island, a seabird colony in the northwestern Hawaiian Islands for five months. Outside contact was by radio and e-mail (satellite telephone). Participated in an eradication program of an introduced plant which was detrimental to the breeding habitat of seabirds nesting on the island. Maintained camp through the winter. Monitored seabird behaviors and conducted population surveys of seabirds. Designed and conducted a marine debris survey of the island.

1997, Fall. U.S. Fish and Wildlife Service, Anchorage, Alaska.

Independent Contractor. Designed and produced an identification guide to the North Pacific Albatrosses to be used by the NMFS Groundfish Observer Program, the NMFS Hawaii Longline Observer Program, research vessels and fishing vessels in the North Pacific.

1997, Summer.

Independent Research. Initiated a research project for NMFS observers, studying the nature of sperm whale interactions with demersal longline fishing vessels. Co-authored a paper on this subject which is currently under review for submission to the journal, Fisheries Bulletin.

1997, Spring. Institute for Fisheries Resources (IFR), Eugene, Oregon.

Independent Contractor. Compiled a 30-page bibliography on literature about albatrosses which is currently posted on the IFR's web-page. Networked internationally with fishermen, government and non-government organizations and agencies to provide a neutral ground on which to discuss fisheries and bycatch issues. Maintained a library of literature about seabird bycatch.

1996, Austral Summer. NOAA, Antarctic Marine Living Resources (AMLR), La Jolla, California.

Bioacoustics Technician. On board a NOAA contracted Russian research vessel, attended the bioacoustics equipment which was used to conduct a survey of krill distribution and abundance near the South Shetland Islands in the Antarctic Ocean. Interpreted sonar signals from the three echo sounder transducers which were mounted on the hull of the vessel. Interpreted computer printout of echo gram to differentiate biological organisms from ship vibration and back scatter. Analyzed the krill distribution data for a trip report to be included in the annual AMLR technical report.

1994. NOAA, NMFS, Honolulu, Hawaii.

Fisheries Observer. Boarded swordfish and tuna longline vessels based in the Hawaiian Islands to monitor interactions between protected species (sea turtles, marine mammals and seabirds) and the fishery. Collected data on fishing effort and species composition of catch. Collected life history information on sea turtles, billfish, tuna and sharks. Obtained biological samples of swordfish.

1992-93, Summers. NOAA, La Jolla, California.

Marine Mammal Observer. Assisted in two 3-month dolphin surveys conducted in the eastern tropical Pacific Ocean, off the coast of California and in the Sea of Cortez. Identified marine mammals at sea. Estimated size and species composition of mixed aggregations of marine mammals. Recorded behavioral information and entered data into a computer. Captured, tagged and collected blood samples from sea turtles. Conducted nightly tows to sample for epipelagic organisms.

1993, Austral Winter. Department of Zoology, University of Washington, Seattle, Washington.

Research Assistant. Participated in a joint NOAA and NSF research project to study the spatial distribution between foraging Antarctic seabirds and their prey near South Georgia Island in the South Atlantic. Identified seabirds and tabulated their foraging behavior. Captured, handled and took blood samples of a variety of petrels and penguins (both at sea and on shore). Conducted nightly tows to sample krill.

1993, February-March. Pacific States Marine Fisheries Commission, Astoria, Oregon.

Marine Mammal Observer. Boarded gillnet fishing boats to monitor interactions between protected species and the fishery during a short opening. Duties included estimating incidental take of marine mammals, recording bycatch species and assessing damage to nets and salmon caused by marine mammals. Participated in a necropsy of a beached Northern fur seal. Participated in a transect survey up the Columbia River to monitor abundance and distribution of marine mammals.

OTHER RELEVANT EXPERIENCE

Traveled extensively throughout Alaska, Canada, New Zealand, West Africa, Korea, Japan, and Scotland. Also have traveled to Central America, Chile, Mexico and The Republic of Ireland.

Q & S ENTERPRISES, INC.

**P.O. Box 70591
Seattle, WA 98107**

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NOV 19 1998

N.P.F.M.C

November 19, 1998

To: North Pacific Fishery Management Council

Dear Mr. Chairman and Council Members,

My name is Steve Toomey and would like to be considered for an AP seat representing Washington State. As you know I have been participating in the council process for many years. I feel that my knowledge of BSAI and GOA fisheries, especially the fixed gear sector, could contribute to the many tasks in which the council relies upon the AP for information and guidance.

Attached is a brief resume. Thank you for your consideration.

**Steven Toomey
P.O. Box 70591
Seattle, WA 98107
360-652-3855
206-419-2044**

P.O. Box 70591
Seattle, WA 98107

Phone 360-652-3855
206-419-2044

Steven Toomey

Professional Experience:

Vessel Owner and Business Manager F/V EVITO 1979 - Present

Board Member Alaska Marketing Association 1997 - Present

Vessel Manager Ocean Beauty Seafoods 1992 - 1998

Fleet Manager - Snopac Products 1986

Crab Fisherman 1975 - Present

Fished Herring, Salmon, Halibut

Fished or worked with:

Unisea, Trident, Peter Pan, Icicle, Snopac, Ocean Beauty,

Nelbro Packing, Dragnet Fisheries, Westward Seafoods, Wards Cove Packing

I have attended NPFMC, Alaska State Board of Fish meetings for 9 years

I am 42 years old and have been fishing since 1975

Education:

Business Administration 2 years

November 20, 1998

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NOV 20 1998

N.P.F.M.C

Clarence Pautzke, Executive Director
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, Alaska 99501-2252

RE: NPFMC Advisory Panel Appointments

Dear Clarence,

I wish to submit my name as a candidate for the NPFMC Advisory Panel from the State of Washington. I am very interested in working with the Council on the issues facing the crab fisheries as well as the groundfish and other fisheries off Alaska. I feel I will be able to add new ideas to the unique problems facing the fisheries off Alaska. Following is a description of my involvement within the fishing industry:

Cook Inlet Salmon Processing

Bristol Bay Salmon Fishing

Pot Cod Fishing

King and Tanner Crab Fishing

Bachelors Degree in Business Administration From The University of Washington

Finance Chairman of the "Solving Bycatch 2000" Workshop

(Soon to be) Masters Degree in Marine Affairs From The University of Washington

Currently Working On Thesis Regarding The Industry Funded Crab License Buyback Plan

Currently Employed as Assistant Manager for Kris Poulsen & Associates (Since 1992)

I appreciate the opportunity for consideration on the Advisory Panel and I believe I could make a positive impact on the decision making process.

Sincerely,



Edward Poulsen

**Kris Poulsen & Associates
1143 NW 45th St.
Seattle, WA 98107**

Phone: (206)783-6708

FAX: (206)784-2502

ADVISORY PANEL ATTENDANCE

1998	FEB (met 4)	APR (met 4½)	JUN (met 3½)	OCT (met 4½)	NOV (met 3)	TOTAL (19½ = 100%)	
ALSTROM, Ragnar	4	4½	0	1	3	12½	64.1%
BENSON, Dave	4	4	3½	4½	3	19	97.4%
BLOTT, Tim	4	4½	3	4½	2	19	97.4%
BRUCE, John (Chair)	4	3	3½	4½	3	18	92.3%
BURCH, Al	4	4½	3½	4½	3	19½	100%
CROSS, Craig	4	4½	3½	3½	3	18½	94.8%
FALVEY, Dan	4	4½	3½	4½	3	19½	100%
FANNING, Kris	4	4½	3	4½	3	19	97.4%
FRASER, Dave	4	4½	3½	2	3	17	87.2%
FUGLVOG, Arne	4	3	2½	4½	0	17	87.2%
GANEY, Steve	4	4½	3	4½	3	19	97.4%
GUNDERSEN, Justine	4	4½	0	3½	2	14	71.8%
HENDERSCHIEDT, John	4	4½	3½	4½	3	19½	100%
JONES, Spike	4	3½	3	4½	3	18	92.3%
LEWIS, John	4	4	3½	4½	3	19	97.4%
MADSEN, Stephanie	4	4½	3½	4½	3	19½	100%
NELSON, Hazel	4	4½	3½	4½	3	19½	100%
PADDOCK, Dean	4	4	3½	4½	2	18	92.3%
STEPHAN, Jeff	4	4½	3½	4½	3	19½	100%
TURK, Teresa	4	4	0	resigned		8	69.5%
WARD, Robert	3	4¼	0	4½	3	14¾	75.6%
YECK, Lyle	3	4	3½	4	3	17½	89.7%
YUTRZENKA, Grant	4	4½	3½	4½	3	19½	100%

2/98: Ward - arrived 1 day late (flew in from lower 48).

4/98: Bruce - death in family, left 4/22 pm; Fuglvog - arrived late due to fishing & storm in GOA; Gunderson - weathered-in Monday; Jones - left early for business reasons; Lewis - appt on Thurs (missed Hal Chrtboat).

6/98: Kodiak/DH weather probs causing delays in Anchorage for many.

10/98: Alstrom - plane had mechanical problems, arrived 10/5 evening, left 10/7 due to death in family. Fraser in WA DC on 10/5 (SB 1221), flew in 10/6 am; Cross arrived @ 11:30 a.m on 10/5 (SB1221); Gunderson to Anchorage for 10/8 Alaska Seafood Mktg mtg.

11/98: Fuglvog out of country, trip planned before knowledge of special mtg.

(2) Advisory Panel

The Advisory Panel (AP), which constitutes the fishing industry advisory committee (FIAC) as required in the Act, shall meet as a whole, or in part, at the request of the chairman of the AP with the approval of the Council Chairman, as often as necessary to fulfill the AP's responsibilities, taking into consideration time and budget constraints. It is estimated that the AP will meet at least five times a year just before the scheduled Council meetings.

(a) **Objectives and Duties.** The AP advises the Council on a continuing basis on the assessments and specifications and measures contained in each of the Council's fishery management plans, especially the capacity and extent to which the fishing vessels of the United States will harvest the resources, the socioeconomic effects of the fishery plans, and potential conflicts between user groups of a given fishery resource or other impacted fisheries. The AP members shall attend Council meetings, public hearings, and work sessions at the request of the Council Chairman to advise on particular fisheries, with particular reference to the socioeconomic implications of managing those fisheries and current trends and development in the fisheries. The AP shall perform such other necessary and appropriate advisory duties as may be required by the Council to carry out its functions under the Act.

(b) **Members and Chairman.** The Advisory Panel shall be appointed for one year by, and serve at the pleasure of, the Council. The Council will attempt to appoint as broad a spectrum of interests as is possible, including the various fisheries around Alaska, commercial, sport, and subsistence, catching, processing, sales, consumerism, environmental, and general interest, emphasizing fair representation of all fishing interests. Persons wishing to serve on the Advisory Panel may submit their names with a short resume through the Executive Director. A list of nominees will be kept in the Council headquarters., The Council Chairman shall have authority to fill interim vacancies on the AP from the list of nominees subject to confirmation by the Council at the next regular meeting. The Chairman and Vice Chairman of the AP shall be nominated by a majority of AP members and confirmed by the Council. The size of the AP, qualifications for members, and the nomination and selection process are summarized in the Council's policy on Advisory Panel Structure and Operations.

(c) **Administrative Provisions.** The AP Chairman or designee will report to the Council. The Executive Director of the Council shall, upon request of the Chairman of the AP, provide such staff and other support as the Council considers necessary for AP activities, within budgetary limitations. Members of the AP shall serve without compensation, but may be paid their actual travel expenses in performing their duties in accordance with applicable law and Council travel policy. Security clearances for AP members shall be requested as necessary.



Yukon Delta Fisheries Development Association

2200 6th Avenue • Suite 707
Seattle • WA 98121
Tel: (206) 443-1565 Fax: (206) 443-1912

P.O. Box 2626
Seward • AK 99664
Tel: (907) 224-5158 Fax: 224-5159

November 25, 1998

Mr. Rick Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501

Dear Chairman Lauber:

As you may know, I have recently accepted a managerial position with the Yukon Delta Fisheries Development Association. I am excited about this new opportunity and look forward to my continued involvement in the Council process on YDFDA's behalf.

I am aware that my new responsibilities prevent me from representing the interests of the h&g trawl fleet on the Advisory Panel and acknowledge that the trawl industry cannot endorse my reappointment to the AP. I fully accept this outcome and whole-heartedly endorse the h&g industry's candidate for that seat. In short, I expect the December, 1998 Council meeting to be my last as a representative of the h&g fleet on the AP.

I would like to thank the Council for the opportunity to serve on the AP. My colleagues on the AP are top-notch and it has been a pleasure working with and learning from them. I would be pleased to serve again whenever the Council would have me do so.

Thanks again, Rick. Please give me a call if you have any questions.

Sincerely,

John Henderschedt

cc: Dennis Austin



Fax# 541-265-7364

F/V Raven

Yaquina Trawlers Inc.
Lyle C. Yeck Pres.
1676 N. E. Yaquina Hts. Dr.
Newport, Oregon 97365



Ph# 541-265-5040

North Pacific Fishery Management Council
Richard B. Lauber, Chairman
605 West 4th Avenue, Suite 306
Anchorage, AK 99501-2252

To: Chairman Lauber

Dear Mr. Lauber

I would like to continue to serve on the Advisory Panel to the North Pacific Fishery Management Council for the next year (1999). I have enjoyed serving in the past years and appreciate my appointment. There some extremely important issues in front of the Council now and I would like to continue to work with the Advisory Panel and Council process in representing Oregon fisherman.

I appreciate your consideration on this matter.

Sincerely,



Lyle C. Yeck



ALASKA TRAWL FISHERIES, INC.

100 Second Avenue S, Suite 200 Edmonds, Washington 98020
Telephone (425) 771-6184 Fax (425) 771-6570

November 19, 1998

RECEIVED
NOV 19 1998
N.P.F.M.C

Clarence Pautzke, Executive Director
North Pacific Fishery Management Council
605 West Fourth Avenue, Room 306
Anchorage, Alaska 99501

Dear Mr. Pautzke:

I would like to continue to be a member of the NPFMC Advisory Panel. In my three years, I have attended every Advisory Panel meeting, attended sub-committee meetings, attended ad-hoc meetings, and have been an active participant in the council process as evidenced by Council requests for me to serve on the electronic reporting, data collection committees and the VBA committee. I have found the Advisory Panel a good forum for my background of 28 years in every aspect of fisheries and my degree in fisheries management from the University of Washington.

It is still a new process for me, and I feel that it takes a couple of years just to understand and be effective in the Council process. I enjoy the process and the challenge of solving complex fishery issues.

Please allow me the opportunity to serve again.

Best Regards,

ALASKA TRAWL FISHERIES, INC.



Craig Cross
President

CAC:ddm
Encl.

CRAIG A. CROSS
100 Second Avenue South #200
Edmonds, Washington 98020
(425) 771-6164; Facsimile (425) 771-6570

OBJECTIVE: To continue as a member of the North Pacific Fishery Management Council Advisory Panel

EDUCATION: Bachelor of Science in Fisheries Science and Management
University of Washington 1974

ASSOCIATIONS: President, American Factory Trawler Association
Member of Advisory Panel for North Pacific Fisheries Management Council

EMPLOYMENT HISTORY:

Alaska Trawl Fisheries, Edmonds, Washington – 1993 to Present
President – Factory trawling and seafood marketing; Factory trawling in the North Pacific; Marketing of salmon, crab, herring, bottom fish, and pollock.

Royal Seafoods, Seattle, Washington – 1988 to 1993
Vice-President and Partner – A vertically integrated seafood company with factory trawlers and processing plant/cold storage in Seattle.

American Fishing Ventures, Seattle, Washington – 1984 to 1987
Vice-President – One of the first companies to enter North Pacific factory trawling with multiple vessels.

Seawest Industries, Inc., Edmonds Washington and Akutan, Alaska – 1978 to 1984
Manager, Alaska Operations – A vertically integrated seafood company with emphasis on salmon and crab - 2 floating processors, 2 catcher processors, a salmon cannery, a shorebased facility in Akutan, Alaska, and a reprocessing facility in Bellingham. Operated in the Bering Sea, Aleutian Islands, Southeast Alaska and Puget Sound.

Quillayute Indian Tribe, La Push, Washington – 1977 to 1978
Plant Manager – Responsible to the Quillayute Tribal Council for managing their fish-buying facility at La Push, on the Coast of Washington.

Alaska Department of Fish and Game, Ketchikan Alaska – 1976 to 1977
Fisheries Biologist – With Commercial Fish, doing salmon tag studies; with F.R.E.D., doing site evaluation for future hatcheries; and with F.R.E.D., working on hatchery procedures for the raising of chum salmon.

Vita Foods Inc., Dutch Harbor, Alaska – 1974 to 1976
Foreman – Responsible for shoreside plant operation for crab and shrimp operations.

Commercial Fisherman – Alaska and Puget Sound – 1970 to 1974
Crew member – Summer & fall seasons – Fished for salmon and crab to pay college tuition.

PERSONAL: Born: October 29, 1952;

U.S. Citizen;

Three Children

Michael A. Jones
1917 N Beaver Creek Rd.
Seal Rock, Or 97376
November 16, 1998

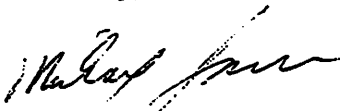
Mr. Richard Lauber, Chairman
North Pacific Fisheries Management Council

Mr. Lauber,

I would appreciate consideration for reappointment for the NPFMC Advisory Panel. I have felt that the years I have sat on the AP have been informative and productive and to an extent, frustrating. At this time, we have a full plate of critical issues. I feel that I can bring a productive viewpoint to this process.

I have greatly enjoyed the relationships I have formed with present and past members of the council family. Please give me consideration for another year of membership on this important body.

Sincerely,



Michael (Spike) Jones

cc: Bob Mace

GROUNDFISH FORUM, INC.4215 21ST AVENUE W. SUITE #201
SEATTLE, WA 98199
(206) 301-9504 FAX (206) 301-9508

Mr. Rick Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501

RECEIVED
NOV 18 1998
N.P.F.M.C.

November 17, 1998

RE: Washington AP Seat for Teresa Kandianis

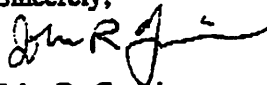
Dear Mr. Chairman:

Groundfish Forum would like to endorse Teresa Kandianis for the AP seat currently occupied by John Henderschedt. We pushed hard last year to get a dedicated H&G representative and Mr. Henderschedt did an admirable job presenting the H&G perspective and working with other sectors to achieve compromises and effective solutions to problems. It is clear that the H&G sector needs continued representation on the Council's Advisory Panel and because Mr. Henderschedt can no longer perform that duty, we would like to propose that Teresa fill this important seat.

Groundfish Forum believes Ms. Kandianis is an excellent replacement for Mr. Henderschedt because she has a wealth of experience in flatfish, scallops, and many other groundfish fisheries that the Council is currently actively managing. Vessels managed by Ms. Kandianis have dutifully participated in both Groundfish Forum experimental fishing permits to reduce bycatch and the Kandianis' company has shown a long term commitment to bycatch avoidance and improved utilization. Teresa has participated in Council-sponsored negotiations with the crab industry over PSC caps and has served on the Council's IR/IU committee. She has attended virtually all Council meetings over the last decade and has a keen understanding of the issues facing small vessels. In addition, the scallop industry has had little representation in the Council process in the recent past, and the Kandianis family has long term involvement in that fishery.

Thank you for considering Teresa for a Washington AP seat. Please give us a call if you require further testament to Ms. Kandianis' experience and abilities to serve the Council.

Sincerely,



John R. Garvin
Director

CC: Dennis Austin, Washington Department of Fisheries

OCEAN PEACE, INC.

2801 Elliott Ave., Ste 2130, Seattle, WA 98121
PH (206) 448-0500 Fax (206) 448-1144

November 19, 1998

Mr. Rick Lauber, Chairman
North Pacific Fishery management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501

RECEIVED
NOV 19 1998

N.P.F.M.C

RE: Washington AP Seat for Teresa Kandianis

Dear Mr. Chairman:

We at Ocean Peace would like to endorse Teresa Kandianis for the AP seat currently occupied by John Henderschedt. Last year Groundfish Forum pushed to have a dedicated H&G representative and we feel that Mr. Henderschedt worked hard to present the H&G perspective as well as working to achieve compromises and solutions to problems in the industry. It is clear that the H&G sector needs continued representation on the Council's Advisory Panel and since Mr. Henderschedt can no longer perform that duty, we would like to propose that Teresa Kandianis fill this very important seat.

Ocean Peace has confidence that Teresa Kandianis is the person to fill the AP seat Mr. Henderschedt is leaving. The H&G sector has only recently started to have dedicated representation in the Council process and Teresa has proven to be a leader. She attends nearly all Council meetings and knows what is going on. Teresa has a great deal of experience in flatfish, scallops and many other groundfish fisheries that the Council is currently actively managing. In addition, her company vessels have been involved in both Groundfish Forum experimental fishing permits to reduce bycatch and the company has had long term involvement in issues of bycatch avoidance and utilization facing small vessels.

Thank you for considering Teresa Kandianis for a Washington AP seat.

Sincerely yours,

OCEAN PEACE, INC.



Matthew J. Doherty
President



**Fishermen's
Finest**

North Pacific Fishing, Inc.

4039 21st Ave. W. #201 ■ Seattle, WA 98199
TEL: (206) 263-1137 ■ FAX: (206) 261-8681

November 19, 1998

Mr. Rick Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501

RECEIVED

NOV 20 1998

N.P.F.M.C

RE: AP SEAT NOMINATION

Dear Rick;

We are writing to request your serious consideration of Teresa Kandianis for the AP seat which was formerly held by John Henderschedt.

Teresa has vast experience in a variety of fisheries which enables her to comprehensively address many of the issues facing us as fishermen and managers. Her experience and level of involvement in the Council process and fisheries management will be an asset to the AP. Teresa has been actively involved in the fisheries management through participation in industry negotiations and committees, such as the IR/TU Implementation Committee and PSC negotiations. As Vice President of Kodiak Fish Company, and as President of the Groundfish Forum, she deals directly with the important issues of bycatch avoidance and utilization in the trawl fisheries. For example, her company vessels have actively participated in experimental permit fisheries that addressed bycatch avoidance techniques and halibut mortality. This has enabled Teresa to lobby effectively with members of her own industry sector, encouraging bycatch avoidance and utilization.

In addition to her involvement in the groundfish trawl fisheries, her company is also involved in the scallop industry, which to date has had little representation in the Council process. Teresa is articulate in matters of both groundfish and shellfish, effective in working with the State and with NMFS, and is a great leader.

We encourage your consideration and choice of Teresa Kandianis for the AP seat.

Sincerely,

Rudy A. Petersen
North Pacific Fishing, Inc.

CC: Dennis Austin, Washington Department of Fisheries

M/V SAVAGE, INC.**"FT SEAFISHER"**

4215 21st Avenue West
Suite 207
Seattle, WA 98199

Tel (206) 282-3277
Fax (206) 282-6738

Mr. Rick Lauber, Chairman
North Pacific Fishery Management Council
605 West 4th Ave. Suite 306 Anchorage, AK 99501

Via fax 907 271 2817

November 18, 1998

Dear Mr. Lauber,

I am writing today to show my support for the appointment of Teresa Kandianis to the AP position currently held by John Henderschedt. My partner Tim Meintz and I are giving Teresa 100% of our support for her appointment to the Advisory Panel. We know Teresa as a strong leader, (unanimously reelected as president of Groundfish Forum) and as a knowledgeable and successful Head and Gut operator. Her company Kodiak Fish Company has been foremost in participating in the experimental fishing permits to reduce bycatch. Among other issues Teresa has been involved in IR/IU (serving on the committee) as well as working with the Council - sponsored negotiations with the crab industry over PSC caps. Teresa's attendance of NPFMC council meetings shows her commitment to the issues of groundfish as well as a unique knowledge of the scallop fishery. It is our opinion that Teresa is the best-qualified candidate for the AP position and we urge you to support her appointment.

Thank you for your time.

Sincerely,


Nancy Kercheval
President

CC: Dennis Austin, Washington Department of Fisheries

RECEIVED
NOV 20 1998
N.P.F.M.C

Date: 10/21/98
Address: 1757 Dowell Rd
Grants Pass OR 97527

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED

OCT 26 1998

N.P.F.M.C

Dear Chairman Lauber,

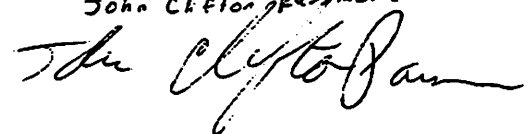
I have recently been informed that Teresa Turk has resigned as a member of the Advisory Panel (AP) and will not be replaced until the December Council meeting.

Since the structure of the present observer program remains in a constant state of turmoil, particularly since the JPA has been abolished, and there is an ever increasing demand to develop new programs which rely solely on observer data, I feel it is crucial to maintain an observer-knowledgeable presence on the AP. I support the APO's recommendation of either Liz Mitchell or Erika Acuna for the currently vacant AP appointment. In addition to their extensive observing experience, they have both worked in other management areas and have an understanding of current environmental concerns in the North Pacific. I believe either Liz or Erika will serve observers well and will make significant contributions to the future of the observer program. Their broad backgrounds will allow them to contribute to the overall management of North Pacific fisheries and to ecological discussions about these fisheries.

The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,

John Christopher Passmore



RECEIVED

OCT 19 1998

N.P.F.M.C

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

Date: 16 October 1998
Address: c/o Saltwater Inc.
540 L St., #202
Anchorage 99501

Dear Chairman Lauber,

I have recently been informed that Teresa Turk has resigned as a member of the Advisory Panel (AP) and will not be replaced until the December Council meeting.

Since the structure of the present observer program remains in a constant state of turmoil, particularly since the JPA has been abolished, and there is an ever increasing demand to develop new programs which rely solely on observer data, I feel it is crucial to maintain an observer-knowledgeable presence on the AP. I support the APO's recommendation of either Liz Mitchell or Erika Acuna for the currently vacant AP appointment. In addition to their extensive observing experience, they have both worked in other management areas and have an understanding of current environmental concerns in the North Pacific. I believe either Liz or Erika will serve observers well and will make significant contributions to the future of the observer program. Their broad backgrounds will allow them to contribute to the overall management of North Pacific fisheries and to ecological discussions about these fisheries.

The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,

Andrew Winter

3218 I. Post Woods Drive N. W.
Atlanta, GA 30339
09/09/98

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED

SEP 17 1998

N.P.F.M.C

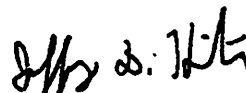
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The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,



Jeffrey D. Hite

RECEIVED

SEP 21 1998

N.P.F.M.C

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

Date: 9-18-98
Address: 3355 Marigold Circle
Costa Mesa CA 92626

Dear Chairman Lauber,

I have recently been informed that Teresa Turk has resigned as a member of the Advisory Panel (AP) and will not be replaced until the December Council meeting.

Since the structure of the present observer program remains in a constant state of turmoil, particularly since the JPA has been abolished, and there is an ever increasing demand to develop new programs which rely solely on observer data, I feel it is crucial to maintain an observer-knowledgeable presence on the AP. I support the APO's recommendation of either Liz Mitchell or Erika Acuna for the currently vacant AP appointment. In addition to their extensive observing experience, they have both worked in other management areas and have an understanding of current environmental concerns in the North Pacific. I believe either Liz or Erika will serve observers well and will make significant contributions to the future of the observer program. Their broad backgrounds will allow them to contribute to the overall management of North Pacific fisheries and to ecological discussions about these fisheries.

The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,
observer,
David Guinness
David Guinness

RECEIVED

SEP 21 1998

N.P.F.M.C

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

Date:
Address:

Sept. 10, 1998
Tom Carrels
PO Box 655
Milltown MT.
59802-0655

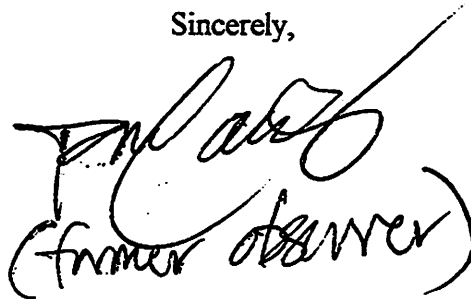
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The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,


(former observer)

Date: Sept 8, 1998
Address: PO box 883
Nederland CO 80466

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

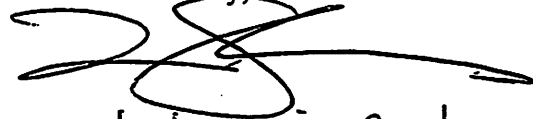
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The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,



Nicole Marie Caputo

RECEIVED

SEP 15 1998

N.P.F.M.C

Date: SEPT 19th 1998
Address: 2720 NE 98th ST.
SEATTLE, WA 98115

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED
SEP 24 1998
N.P.F.M.C

Dear Chairman Lauber,

I have recently been informed that Teresa Turk has resigned as a member of the Advisory Panel (AP) and will not be replaced until the December Council meeting.

Since the structure of the present observer program remains in a constant state of turmoil, particularly since the JPA has been abolished, and there is an ever increasing demand to develop new programs which rely solely on observer data, I feel it is crucial to maintain an observer-knowledgeable presence on the AP. I support the APO's recommendation of either Liz Mitchell or Erika Acuna for the currently vacant AP appointment. In addition to their extensive observing experience, they have both worked in other management areas and have an understanding of current environmental concerns in the North Pacific. I believe either Liz or Erika will serve observers well and will make significant contributions to the future of the observer program. Their broad backgrounds will allow them to contribute to the overall management of North Pacific fisheries and to ecological discussions about these fisheries.

The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,

James C. Salzman
(Grandfish observer)

Date: 9/14/98
Address:

Ms. Amy K. Schmitt
1047 S. Rochester St.
Tacoma, WA 98467-2227

Chairman Richard Lauber
North Pacific Fishery Management Council
605 W. 4th Avenue, Suite 306
Anchorage, AK 99501-2252

RECEIVED
SEP 28 1998
N.P.F.M.C.

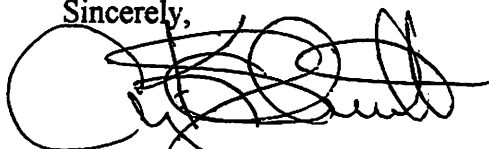
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The AP consists of only two non-industry members. I trust the Council won't compromise the diversity of the AP by eliminating the "observer seat". Thank you very much for your consideration.

Sincerely,


Amy K. Schmitt

Gulf of Alaska Coastal Communities Coalition, Inc.

P.O. Box 201236
Anchorage, Alaska 99520
November 27, 1998

RECEIVED
NOV 27 1998
N.P.F.M.C

Mr. Richard Lauber, Chairman
North Pacific Fisheries Management Council
605 West Fourth Avenue
Anchorage, Alaska 99501

Dear Chairman Lauber:

The Gulf of Alaska Coastal Communities Coalition, Inc. is a community based representational non-profit corporation formed for the purposes of economic revitalization of the fisheries dependent communities in the Gulf of Alaska.

We would like to convey to you our support for the appointment of Beth Stewart to the Advisory Panel. It is our opinion that she would best represent the views of the coastal communities, a voice which needs to be heard; and, in our opinion, needs more representation.

Beth brings many years of resource management and fisheries experience to the table.

Thank you for your consideration in this matter.

Sincerely,



Thomas H. Abel
Chairman