

Celebrating 30 Years of Sustainable Fisheries
December, 2006

Senator Ted Stevens



A member of the Senate for 37 years, Ted Stevens is Alaska's senior Senator. Stevens' tenure in the Senate makes him the fourth-most senior member among his colleagues, and first among Republicans. Stevens most recently holds the positions of Senate President Pro Tempore and Chairman of the Senate Committee on Commerce, Science, and Transportation, which has oversight of the Departments of Commerce and Transportation. Stevens is the co-author of the governing law for managing fisheries in the United States, the Magnuson-Stevens Fishery Conservation and Management Act, which was renamed in his honor in 1996.

Ted Stevens was a highly decorated pilot in World War II, supporting the Flying Tigers of the 14th Air Force. Following the war he graduated from UCLA and Harvard Law School, and practiced law in Washington, D.C. In the early 1950s he moved to Alaska, at the time a territory of the U.S. He practiced law in Fairbanks, and subsequently was appointed U.S. Attorney in Fairbanks.

After working in Washington DC for several years as a legislative counsel and as Solicitor (chief counsel) of the Department of the Interior, Stevens returned to Alaska to practice law in Anchorage. In 1964 he was elected to the Alaska House of Representatives. In his second term in Alaska's legislature he became the House Majority Leader. Following the death of Senator E.L. Bob Bartlett in December of 1968, Governor Walter Hickel appointed Stevens to fill the vacancy. Under Alaska law, Stevens sought election in 1970, and has won re-election every time since.

Known as a "Work Horse" of the Senate, Stevens tries to find time for his hobbies: tennis, reading, and his favorite pastime - reeling in his catch while fishing. The 71-pound Kenai Peninsula King Salmon he caught is displayed in his Washington, D.C. office.

When tough issues arise in the Senate, Ted's motto has always been, "Do what's best for Alaska." And he has.



Message from the Chair:

This year marks the 30th anniversary of the Magnuson-Stevens Fishery Conservation and Management Act and the North Pacific Fishery Management Council. The Magnuson-Stevens Act has been very successful at achieving its objectives off Alaska through the efforts of the North Pacific Fishery Management Council, NOAA Fisheries, and fishing industry participants. The success of the management program is due to many, many people who have contributed a substantial portion of their

lives to the stewardship of our resources and management of our fisheries. This booklet commemorates these people and the contributions they have made over the past 30 years.

Senator Ted Stevens, in particular, deserves special recognition for his tireless efforts to improve the management of our Nation's fisheries. It was 30 years ago that Senator Stevens and others worked to extend the nation's ocean boundaries out to 200 miles, and develop a management system that allows decisions to be made at the regional level, with the affected public having a say in those decisions. We greatly appreciate his ongoing efforts to support the Council process that creates a strong fishing industry in the North Pacific.

Fisheries management in the North Pacific has come a long way since the passage of the Magnuson-Stevens Act in 1976. In the early years, the Council established the foundations of a science based conservation program. The foreign fleet was rapidly replaced by a domestic vessels harvesting groundfish due to policies set forth in the Act and implemented through the Council process. This program was so successful that by the late 1980s the management focus shifted to monitoring and controlling the burgeoning domestic fisheries. By the mid 1990s, the Council was focusing on bycatch and discards, fish habitat, seabirds, and Steller sea lions. Even today, many of these issues require continued attention. In more recent years, the Council has worked to stabilize the fisheries through dedicated access programs and develop an ecosystem-based management approach.

The fact that fish stocks are abundant and productive, and the fisheries remain very profitable, is a testament to the success of the program. I am proud of our process, and there is much to celebrate. Although challenges lay ahead, I believe the future is bright for fisheries off Alaska.

A handwritten signature in black ink that reads "Stephanie D. Madsen".

Stephanie D. Madsen

Chairmen's Gallery 1976 - 2006

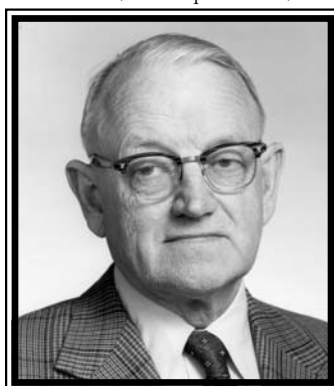
First Council Chairman
Elmer E. Rasmuson
October 1976 - September 1977



Elmer E. Rasmuson was the first chairman of the North Pacific Council. He was born in Yakutat, Alaska. After graduating from Harvard University in 1930, Rasmuson returned to Alaska, and eventually became president of the National Bank of Alaska, the first statewide banking system in Alaska. Active in public affairs, Rasmuson was mayor of Anchorage, chairman of the Alaska Permanent Fund Corporation, member of the University of Alaska Board of Regents, and commissioner and chairman on the International North Pacific Fisheries Commission. Elmer provided the financial backing for developing domestic fisheries even prior to passage of the Magnuon-Stevens Act. Mr. Rasmuson was firmly at the helm as Council chairman, and he steered the Council on the course for sustainable fisheries with the concept that you harvested only the available surplus of fish as determined by the SSC.

Elmer once said to a conference of fishermen and managers in 1984, "Establishment of the council system is the first time in the history of the U.S. that the federal government ever gave management authority to a lay group on a regional level. The first time! Now I will remind you of what happened before that time. Do you want to lose what we have gained? I don't think you do. All right, make it work. The way to get it working is to be involved."

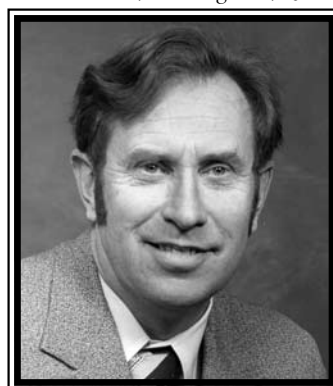
Second Council Chairman
Harold E. Lokken
October 1977 - September 1978



Harold Lokken served as chairman of the North Pacific Council from October 1977-September 1978. He also was the director of the Pacific Fisheries Foundation and served as a commissioner of the Pacific States Marine Fisheries Commission, the International North Pacific Fisheries Commission, and the International Pacific Halibut Commission. Harold was manager of the Fishing Vessel Owner's Association for over 20 years. Active in fishery public policy, Mr. Lokken helped author the bill that would establish the then 12 mile limit and worked to get it extended to the current 200 mile limit. Clem Tillion described Harold as one of the finest gentlemen he ever knew, and honorable to the core.

At a conference on extended jurisdiction, held in 1977, Harold noted that "Regional Fishery Management Council members are new, and many find themselves in the position of having to make judgments based upon arguments by proponents and opponents alike, where previously they were on only one side of an issue with no responsibility for the verdict. As forces of all persuasions work within the system, history is being made. The rewards will be monumental. Let us hope that the forces of reason prevail."

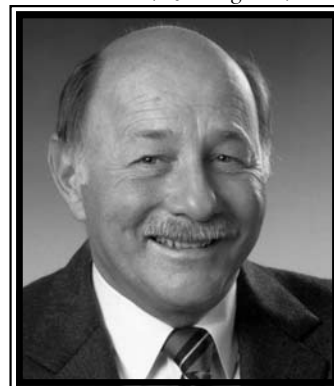
Third Council Chairman
Clement V. Tillion
October 1978 - August 1983



Clem Tillion moved to Alaska after World War II and immediately got involved in commercial fishing. He served as a Republican in the State legislature for 18 years, with seven terms in the State House and two terms in the State Senate. Clem served as a North Pacific Council member for many years (1976-1983; 1991-1997), and was Council chairman for five years (1978-1983). Clem also served on international boards as a commissioner on the International North Pacific Fisheries Commission and commissioner of the North Pacific Fur Seal Commission. He has described as "a crafty, crusty fisherman" by former Alaska Governor Walter Hickel, who put Clem back on the Council as the governor's Special Assistant for Fisheries. Jim Branson once introduced him saying, "if you don't know Clem, you haven't been in the Alaska Fisheries business, ever."

In the early 1970s he helped establish the salmon limited entry program for the State of Alaska, a highly controversial and novel program for the time, which limited the number of fishermen who could participate in the fishery. In the 80s and 90s, Clem worked to develop the Halibut/Sablefish program and other limited entry programs for Federal fisheries with the North Pacific Council. Throughout his career in fisheries management, Clem has always maintained that the number one goal should be to turn out a quality product to the consumer at a reasonable price.

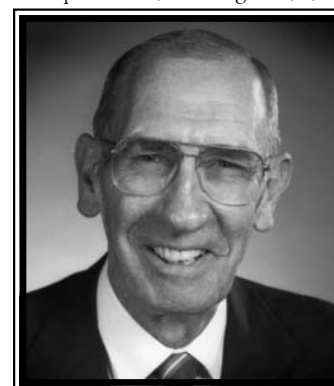
Fourth Council Chairman
James O. Campbell
October 1983 - August 1988



Jim Campbell came up to Alaska from Gig Harbor on Puget Sound. Jim was president of the largest lumber firm in Alaska, Spenard Builders Supply. He also served as chairman of the Alaska Railroad Corporation after the railroad was purchased by the State from the federal government. Although he was not in the fishing business, he was associated with it for years. Jim was first appointed to the Council in 1978, and served as chairman from October 1983 until August 1988.

Mr. Campbell once noted that "Unlike private business, our job in fisheries management is further complicated because once we've made a decision, and perhaps even before we do, we have to go out and sell the idea. Unlike private business, we cannot just make a decision and force it until it works. We have to sell ourselves and our plan of action. Unless we are prepared to defend and sell our programs, they may never be implemented."

Fifth Council Chairman
John G. Peterson
September 1988 - August 1989



John Peterson graduated from the University of Washington School of Fisheries in 1940. He investigated shark resources in South America, Mexico, and the US West Coast for the California Packing Corporation. He worked for many years in the seafood industry, and was president of the National Fisheries Institute and the Pacific Seafood Processors Association. He was also president and CEO of Ocean Beauty Seafoods in Seattle, and later worked as a seafood consultant. John was a Council member from 1984 to 1990 and served as Council chairman from 1988 through 1989.

John looked at fisheries from the business perspective. In 1984, he argued at a fishery management conference that, "There should be stability in regulations. How in the world can you put together a business plan, if the rules under which you operate are going to be changed? A year and a half or two years is too long to put any change in regulations in place. The system seems very democratic, everybody has a shot at it, everybody has to approve it and that's highly desirable. But somewhere, I think, somehow that can be done more efficiently."

Sixth Council Chairman
Don W. Collinsworth
September 1989 - December 1990



Don Collinsworth was originally an economist with the Alaska Department of Fish and Game. He was head of ADF&G's Extended Jurisdiction section, which was set up to handle expansion of U.S. authority in the 200 mile zone. Don worked closely with the Council and as a liaison with the U.S. State Department. He eventually served as Commissioner of ADF&G under Governor Sheffield. Don served as Chairman of the Council from September 1989 to December 1990.

Don understood the importance of policy, and once offered the following advice, "Policy is a plan or course of action as pursued by government organization or individual. But why are policies important to us? Why are they important to fisheries management? Well, policies can save time and make us more efficient in dictating a course of action when dealing with repetitive issues. Policy can promote consistency in dealing with a constituency. We must deal in a very consistent way with our public."





Development of a World Class Fisheries Management Program

Fish have been commercially harvested off Alaska since 1864, when the first schooner and its compliment of dory fishermen sailed north to Bristol Bay to catch cod with handlines and setlines. Only 10 years after the U.S. purchase of Alaska from Russia in 1867, the salmon fishery became established with the opening of a cannery in Klawok. The salmon fishery quickly expanded in subsequent years with additional canneries built along the Alaska coast. Other domestic fisheries in these early years targeted Pacific cod, sablefish, and halibut using handlines and setlines. By the early 1930s, the Japanese had initiated trawl fisheries for crab, flounders, and pollock in the Bering Sea, but further development of the fishery was suspended with the beginning of World War II.

Major commercial fisheries for groundfish and crab developed in the late 1950s with the resumption of fishing by the Japanese and a developing Soviet distant water fleet. The trawl fleets first focused on yellowfin sole in the Bering Sea, with very large catches (totaling 1.62 million mt) made in the 1959-1962 period. Pacific ocean perch and other rockfish were intensively harvested in the Aleutian Islands area and Gulf of Alaska from 1963-1968 (totaling 1.56 million mt). Over 240 Japanese and Soviet trawl vessels and motherships were operating in these fisheries by 1963. In addition to the trawl fleet, approximately 60 Japanese longline vessels targeted sablefish, rockfish, Greenland turbot, and halibut during the early 1960s. By the end of the 1960s, the foreign trawl fleets shifted their focus to catching and processing pollock as catches of Pacific ocean perch and yellowfin sole decreased.

The foreign fisheries were virtually unregulated through 1965, and thereafter only minimally regulated until the mid-1970s. During this time period, separate agreements were made between the US and foreign nations with fleets fishing off Alaska (Japan, U.S.S.R, South Korea, Taiwan). The bilateral agreements established closure areas intended to minimize gear conflicts and address allocation issues between the different foreign fleets, as well as to protect growing domestic fisheries for crab, shrimp, and halibut. By the early 1970s, about 1,700 vessels were fishing the high seas off Alaska. For the first time in 1973, bilateral

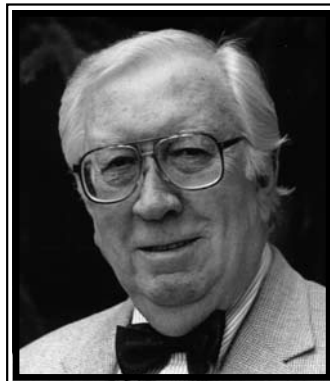


Dutch Harbor Boats

agreements included catch limits for some species, namely pollock and flatfish in the Bering Sea and Pacific Ocean perch and sablefish in the Gulf of Alaska. Thereafter, catch limits were included in all bilateral agreements in effect through the implementation of the Magnuson Fishery Conservation and Management Act (renamed the Magnuson-Stevens Act in 1996).

Passage of the Magnuson-Stevens Act in 1976 marked a new era in fisheries management. This Act established the 200 nm Fishery Conservation Zone (later called the Exclusive Economic Zone), and set up the regional council system to allow fishery management decisions to be made at the more local level. The North Pacific Fishery Management Council, which was (and remains) responsible for developing management plans for fisheries off Alaska, quickly convened and prepared preliminary fishery management plans. These preliminary plans allowed foreign fishing within 200 nm, but under much more restrictive measures designed to arrest the suspected decline of some stocks. During this same period, the North Pacific ecosystem was undergoing an atmospheric driven regime shift. Ocean circulation patterns were drastically altered after 1976, causing changes in ocean upwelling and temperature and resulting in different levels of ocean productivity and diversity. Many species (such as king crab and shrimp) fared poorly under the new conditions, while other species (groundfish such as pollock and flatfish) flourished. Besides salmon and halibut, the other major domestic fishery at that

Seventh Council Chairman
Richard B. Lauber
March 1991 - August 2000



Before becoming involved in fisheries management, Richard Lauber was a district court judge in Southeast Alaska. Rick, as he is more affectionately known, was one of the original members of the Council family, beginning as an AP member in 1976, through his appointment to the Council in 1990. He was elected chairman in 1991 and served in that capacity until September 2000. Rick was VP of the Pacific Seafood Processors Association. In addition, Lauber served as a senior advisor to the U.S. State Department, helping establish the North Pacific Anadromous Fish Commission and the Central Bering Sea Treaty.

Lauber was known for encouraging thoughtful Council debate and public input. In 1995, when hearings were held on reauthorizing the Magnuson Stevens Act, Lauber testified, "The North Pacific Council has addressed some very controversial issues such as bycatch, allocations, and conservation. We take great pride in the abundance of fisheries off Alaska. We attribute this sustained abundance to five basic principles that exemplify precautionary management: peer-reviewed scientific advice, defined overfishing levels, conservative harvest levels, complete catch reporting, and comprehensive observer coverage."

Eighth Council Chairman
David Benton
September 2000 - August 2003



David Benton joined the Council during his tenure as Deputy Commissioner for the Alaska Department of Fish and Game in 1995. He came to Alaska from California in the mid-1970s and worked for the environmental group Friends of the Earth on marine issues. From there, Dave worked for various fishing groups, local governments, and Alaska Native organizations throughout Alaska. In 1987, he went to work for ADF&G where he became the state's international fisheries negotiator, working on behalf of the state on virtually every fisheries treaty in the North Pacific. Dave retired from ADFG in 2000, and was appointed to the Council where he served as Chair. He also served on the North Pacific Research Board, and is currently the Executive Director of the Marine Conservation Alliance.

Benton once noted "The regional council process has been a big success in fostering Alaska's fisheries. The underlying reason for this success is that, in Alaska, the council listens to what the scientists tell them about sustainability. That's why the Alaska model is often cited by groups such as the U.S. Commission on Ocean Policy as a model for managing our nation's fisheries. And Alaska fishermen have discovered that a sustainable fishery is good for sustainable businesses and communities."

Ninth Council Chairman
Stephaine Madsen
October 2003 - Present



Stephaine Madsen joined the Council in October 2001 after serving 8 years on the Advisory Panel. Stephanie became the first woman to Chair the North Pacific Council in 2003, and currently also serves as Vice-Chair of the North Pacific Research Board. She is a member of the Pacific States Marine Fisheries Commission, the University of Alaska Fairbanks School of Fisheries Advisory Board, has served on NOAA's External Ecosystem Task Team, and was named to the Alaska Climate Impact Assessment Commission recently created by the State legislature. Stephanie has been Vice-President of Pacific Seafood Processors Association since 1999.

Ms. Madsen is known for doing her homework and her ability to communicate and guide the Council through difficult situations. During an interview for Alaska Wildlife News in 2005, Stephanie expressed, "I'm also a real process person and defender of the Council system. I believe that if you are true to the process, you will achieve the greatest results. The process they [Senators Magnuson and Stevens] outlined works. It's a very transparent public process that allows opportunity to express opinions. We also have great science behind the decision making process; it's a very good basic system."



time was the Bristol Bay red king crab fishery, which collapsed in 1981 due to poor recruitment after the mid-1970s.

Fishery management plans were implemented for GOA groundfish fisheries in 1979 and BSAI groundfish fisheries in 1982 to replace the preliminary management plans, which had applied only to foreign fisheries. Both FMPs included most of the provisions of the preliminary plans, thus establishing the fundamental basis for future management of domestic fisheries. The primary objectives of the early FMPs were to conserve target groundfish species, and protect certain species utilized by domestic fisheries. The FMPs established allowable catch limits for each target species, and fisheries were closed when the limits were reached. Additionally, an overall optimum yield (OY) limit for groundfish was established, thus limiting the total annual catch of all species combined to 2.0 million mt in the BSAI and 800,000 mt in the GOA management area. Further, the FMPs prohibited retention of all salmon, crabs, shrimp, and halibut taken incidentally in groundfish fisheries (prohibited species), and established trawl area closures to limit bycatch of crab and halibut.

One of the stated goals of the Magnuson-Stevens Act was to encourage the development of domestic fisheries for groundfish off Alaska, and this goal was rapidly achieved in the 1980s. The Act required that domestic operations be given priority in the allocation of optimum yield. As such, domestic fisheries and U.S. vessels participating in joint ventures were allocated as much of the optimum yield as they could potentially catch. Joint ventures



The Consulate General of Japan meets with Clarence Pautzke

Homes on St. Paul Island



of U.S. catcher vessels delivering to foreign motherships began in 1980, and by 1987 accounted for about 75% of the groundfish catch. Harvests by fully foreign operations had virtually ended by 1988. Throughout this time, the domestic fleet and infrastructure was expanding, and by the end of the decade the entire catch was taken by domestic operations. Americanization of the fishery had occurred more rapidly than anyone had anticipated.

Management efforts in the 1990s focused on limiting effort of the burgeoning domestic groundfish fleet. By 1991, the fleet already had excess capacity, with vessels competing for the allowable catch limits. Despite challenges to raise the OY limit in the BSAI, the Council chose not to raise the limit because of concerns regarding stock assessment uncertainty and potential ecosystem effects. By 1992, the fleet had grown to over 2,200 vessels, including about 110 trawl catcher processors (factory trawlers). The symptoms of overcapacity intensified; the 'race for fish' resulted in shorter fishing seasons and bitter allocation disputes. One of the most contentious issues during the early 1990s was the allocation of pollock among trawl catcher vessels delivering shoreside and the trawl catcher processor fleet. By the mid-1990s, the primary allocation disputes among gear types were also settled for Pacific cod in the BSAI management area.

To more directly address the overcapacity problem, the Council, working together with the NOAA Fisheries Alaska Regional office, aggressively pursued capacity limitations in all managed fisheries. An Individual Fishing Quota program for halibut and sablefish fisheries was adopted in 1992. A moratorium on new vessel entry for groundfish and crab fisheries was implemented in 1996, with a more restrictive license limitation program in place by 2000. In 1998, the American Fisheries Act was passed by Congress and implemented

Ed Rasmuson, USCG representative, and the Fish. Portland, 2004



by the Council and NOAA Fisheries the following year. The Act limited access to the Bering Sea pollock fisheries only to qualifying vessels and processors, eliminated a number of large catcher processor vessels from the fleet, and established a system of fishery cooperatives that allows for individual catch and bycatch accountability. In 1999, the Council adopted a very restrictive limited entry program for the scallop fishery. With only 9 vessels permitted in the statewide fishery, participants now operate in a rational manner by working together as a cooperative.

Measures implemented in the 1990s also were designed to limit impacts on target and bycatch species, marine mammals and seabirds, and habitat, and provide opportunities for disadvantaged coastal communities along the Bering Sea. A comprehensive domestic groundfish observer program, funded by participating vessels, was instituted in 1990

to provide the basis for controlling catch within allowable levels and monitoring bycatch levels. Closure areas and bycatch limits were established for chinook and chum salmon taken in Bering Sea trawl fisheries. Additional year-round trawl closure areas were established to reduce bycatch and protect habitat for Bering Sea crab stocks. In 1990, Steller sea lions were listed as threatened under the Endangered Species Act, and numerous measures were implemented over the following decade to minimize potential interactions with fisheries and potential competition for prey. These measures included incidental take limits, 3 nm no entry buffer zones, 10 nm no trawl zones around rookeries, 20 nm no pollock fishing zones, seasonal and spatial dispersal of pollock and mackerel fisheries, and a prohibition on the harvest of forage fish.

In more recent years, the Council has worked to stabilize the fisheries through dedicated access programs. The BSAI crab fisheries were rationalized, with a share-based cooperative program beginning with the 2005 season. Access to the BSAI Pacific cod fishery was limited with LLP endorsements and refined sector allocations. In 2006, the Council adopted a rationalization program for the BSAI non-AFA trawl catcher-processor fleet. The Council has also been working for several years on developing a dedicated access privilege program for GOA groundfish fisheries.

The Council has also continued to develop an ecosystem-based approach for fisheries management. Extensive marine protected areas were implemented in 2006 to conserve

essential fish habitat, and habitat areas of particular concern. To date, over 388,000 nm² of the EEZ have been closed to bottom trawling. In addition, over 5,400 nm² have been set aside as 'marine reserves', where no commercial bottom fishing is allowed. These areas include coral gardens, Primnoa coral thickets, and all seamounts off Alaska. The Council is currently in the process of developing a fishery ecosystem plan for the Aleutian Islands area. Further, an Alaska Marine Ecosystem Forum was established to increase communication among federal and state agencies involved in managing marine resources and activities. Ecosystem issues are likely to be a major topic for the Council to grapple with in the coming years.



Members of the Advisory Panel listen to a presentation. Dutch Harbor, October 2006.



1978

Domestic groundfish catch off Alaska reaches 4500 mt

1979

Processor preference amendment added to Act setting up three-tier system of DAP, JVP and TALFF

Bering Sea pollock OY raised to one million mt
Joint ventures with USSR and Korea approved

US Processors seek closures to joint ventures around shore plants

Foreign directed fishing on herring eliminated
BSAI groundfish plan approved

Over 500 foreign vessels fish off Alaska; Japan, USSR, Korea, Poland, Taiwan and Mexico

Public hearings held on need for halibut limited entry

Joint ventures harvest 1,500mt, DAP harvests about 7,500 mt

Council Members 1976 - 2006

The Council in 2006. Standing, left to right: McKie Campbell, Ed Rasmuson, Admiral Jim Olson, Doug Hoedel, Bill Tweit, Dave Benson, Roy Hyder and Lenny Corin. Seated, left to right: Eric Olson, Dave Hanson, Stephanie Madsen, Arne Fuglvog, Sue Salvesson and John Bundy



The Council in 1976. Left to Right: Jim Brooks, Commissioner-Alaska Department of Fish & Game; CDR Ralph Giffin, U.S. Coast Guard; Don Moos, Director-Washington Dept of Fisheries; John Harville, Executive Director-Pacific Marine Fisheries Commission; Don McKernan, University of Washington; Chuck Meacham, Director-International Fisheries & External Affairs, Office of Alaska Governor; John Donaldson, Director-Oregon Fish & Wildlife Department; Clem Tillion, Alaska Senator and commercial fisherman; Lorry Nakatsu, U.S. State Department; Governor Jay Hammond, Alaska Governor; Elmer Rasmuson, National Bank of Alaska, elected first Council chairman; Jan Rife, U.S. Fish & Wildlife Service; Harry Rietze, Director-Alaska Region, National Marine Fisheries Service; Harold Lokken, retired halibut fisherman, first Council Vice Chairman; Bart Eaton, commercial crab fisherman; Henry Eaton, commercial fisherman.



Alverson, Robert 8/88 - 8/94	Darm, Donna (WDFW) 4/92-9/92	Knowles, Tony 8/88 - 12/89	Pennoyer, Steve (NMFS) 1/89 - 5/00	<u>Members from USFWS</u> Jan Rife James Barry Donald Hales Leroy Sowl Gordon Watson Keith Shreiner Robert Putz Robert Gilmore W. Steiglitz Jon Nelson Steve Rideout E. Robinson-Wilson Doug Alcorn Tony DeGange Lenny Corin
Anderson, Stosh 8/01 - 8/04	DeHart, Doug 6/98 - 2/99	Koenings, Jeff (WDFW) 6/05 - present	Penny, Bob 8/00 - 10/02	<u>Members from USCG</u> RADM J.B. Hayes RADM R. Duin CDR Ralph Griffin RADM R. Knapp RADM R. Lucas CDR Richard Clark RADM E. Nelson CDR George White RADM D. Ciancaglino RADM R. Ruffe CDR Joe Kyle RADM R. Ruitta CDR Terry Cross CAPT Bill Anderson CAPT Vince O'Shea RADM Terry Cross RADM Tomas Barrett CAPT Rich Preston RADM James Underwood RADM Jim Olson CAPT Mike Cerne RADM Gene Brooks LCDR Lisa Ragone
Austin, Dennis (WDFW) 6/96 - 5/05	Demmert, Jr. Joe 8/80 - 8/83	Krygier, Earl (ADF&G) 1/95 - present	Pererya, Walter 8/90 - 8/99	<u>Members from State Dept.</u> Lorry Nakatsu Carl Price Ray Arauda Chris Dawson Charles Walters Robert Ford Jeff Miotke George Herrfurth William Dilday Stetson Tinkham Kevin Riddle
Balsiger, Jim (NMFS) 6/00 - present	Duffy, Kevin (ADF&G) 9/01 - 10/04	Kyle, Joe 8/97 - 8/00	Petersen, Rudy 8/82 - 8/88	* Chair ** Vice Chair
Barker, Morris (WDFW) 1/95 - 4/97	Dyson, Oscar 8/85 - 8/94	Lauber, Richard 1/90 - 8/00	Peterson, John 8/84 - 8/90	
Behnken, Linda 8/92 - 8/01	Eaton, D. Bart 8/76 - 8/82	Lokken, Harold 8/76 - 8/84	Rasmuson, Ed 8/03 - present	
Benson, David 8/03 - present	Eaton, Henry 8/76 - 8/77	Madsen, Stephanie* 8/01 - present	Rasmuson, Elmer 8/76 - 11/77	
Benton, David 12/94-8/00 (ADF&G); 8/00 - 8/03	Ellis, Ben 1/03 - 8/06	Mace, Bob (ODFW) 8/76 - 6/01	Rietz, Harry (NMFS) 8/76 - 4/80	
Berg, Ron (NMFS) 4/92 - 6/99	Evans, Dale (NMFS) 9/91 - 4/92	McKernan, Donald 8/76 - 5/79	Rosier, Carl (ADF&G) 1/91 - 12/94	
Bevan, Donald 11/79 - 8/82	Fluharty, David 9/94 - 8/03	McVey, Robert (NMFS) 5/80 - 5/88	Salvesson, Sue (NMFS) 12/97 - present	
Blum, Joe (WDFW) 12/86-8/92	Fuglvog, Arne 8/03 - 8/06	Meacham, Sr. Charles 8/76 - 8/81	Samuelson, Robin 8/93 - 8/02	
Brooks, James (NMFS) 5/88 - 1/89	Hau, Frank (WDFW) 4/77 - 6/77	Mecum, Doug (ADF&G) 11/04 - 7/05	Skoog, Ronald (ADF&G) 7/77 - 1/83	
Brooks, James (ADF&G) 8/76 - 7/77	Hanson, David (PSMFC) 4/88 - present	Millikan, Al (WDFW) 9/92 1/95	Specking, Keith 8/81 - 8/84	
Bundy, John** 8/99 - present	Harville, John (PSMFC) 8/76 - 5/87	Mitchell, Henry 8/84 - 8/93	Stephan, Jeffrey 8/82 - 8/85	
Campbell, James 1/78 - 8/88	Hegge, Ronald 8/89 - 8/95	Moos, Don (WDFW) 8/76 - 3/77	Thornburgh, Guy (PSMFC) 9/87 - 1/88	
Campbell, McKie (ADF&G) 1/05 - present	Hemphill, Sara 8/83 - 8/86	Nelson, Hazel 8/02 - 8/05	Tillion, Clem 8/76-8/83, 1/91-1/94 (ADF&G); 8/94 - 8/97	
Collinsworth, Don (ADF&G) 1/83 - 12/90	Hoedel, Doug 8/04 - present	O'Leary, Kevin 8/95 - 8/01	Tweit, Bill (WDFW) 6/05 - present	
Cotter, Larry 8/86 - 8/92	Hyder, Roy (ODFW) 10/01 - present	Olson, Eric 8/05 - present	Wilkerson, Bill (WDFW) 6/77 - 3/86	
	Jensen, Gordon 8/77 - 8/80	Pederson, Mark (WDFW) 6/86 - 12/86	Winther, John 8/83 - 8/89	



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1980

After Afganistan invasion,
President announces end to
Soviet-directed fishing

Joint ventures approved with
Soviets and South Koreans

Bob Alverson elected AP Chairman
Don Rosenberg elected new SSC
Chairman

PSC limits approved for halibut,
crab and salmon in GOA
foreign groundfish fisheries

BSAI groundfish team suggests system-
wide OY with individual species TACs

American Fisheries Promotion Act passes
Congress; provides fish and chips policy
Herring plan for BSAI approved

1981

Joint ventures approved for
Japan, Korea, West Germany,
Poland, and Taiwan

No foreign fisheries for opilio
Tanner crab allowed
Council restricts foreign trawling
in Eastern Gulf

Scientific and Statistical Committee 1976 - 2006

Alverson, Dayton
12/76 - 12/78

Atkinson, Milo
1/98 - 9/98

Aron, Bill
9/80 - 12/95

Balsiger, Jim
6/94 - 6/97

Berkeley, Steve
6/00 - 12/02

Bevan, Donald
12/76 - 8/79
12/82 - 4/90

Burgner, Robert
9/79 - 12/88

Burns, John
12/79 - 12/92
Clark, William
12/86 - 12/93

Clark, John
1/81 - 12/84

Collinsworth, Donald
4/77 - 10/78

Criddle, Keith
1/93 - Present

Crutchfield, James
12/78 - 5/79

Eggers, Douglas
2/85 - 12/02

Fay, F.H. "Bud"
1/93 - 12/93

Fukuhara, Frank
9/78 - 2/80

Hare, Steven
1/99 - Present

Hartmann, Jeff
1/00 - 10/02

Herrmann, Mark
4/01 - Present

Hills, Susan
1/94 - Present

Hollowed, Anne
4/03 - Present

Hreha, Larry
10/79 - 9/93

Hunt, George
4/01 - Present

Huppert, Dan
4/90 - 1/95

Kimura, Dan
9/97 - 2/03

Kloieski, Steve
1/98 - 6/99

Kruse, Gordon*
1/90 - 12/92; 1/03 - present

Langdon, Steve
3/81 - 12/84

Larkins, H.A.
2/80 - 9/80

Larson, Doug
3/95 - 12/00

Lechner, Jack
12/78 - 12/84

Livingston, Pat**
10/03 - Present

Loeffel, R.
12/76 - 2/77

Macinko, Seth
12/96 - Present

Marasco, Richard
9/79 - 12/04

Marshall, Scott
2/85 - 5/85

Meuter, Franz
1/04 - Present

Miles, Edward
12/76 - 7/82

Miller, Marc
4/91 - 4/97

Millikan, Al
5/78 - 12/84

Mundy, Phil
1/86 - 12/86

Northup, Tom
2/85 - 12/86

Pennoyer, Steven
12/76 - 12/80

Pitcher, Ken
10/02 - Present

Quinn, Terrance
1/86 - Present

Rigby, Phil
1/93 - 12/96

Robinson, Jack
3/77 - 10/79

Rogers, George
12/76 - 12/80

Rosenberg, Donald L.
12/76 - 12/92

Rosier, Carl
12/76 - 10/78

Sampson, Dave
1/03 - Present

Schmidt, Dana
1/88 - 12/89

Skud, B.E.
12/76 - 2/78

Tagart, Jack
12/88 - 10/03

Tyler, Albert
1/94 - 12/01

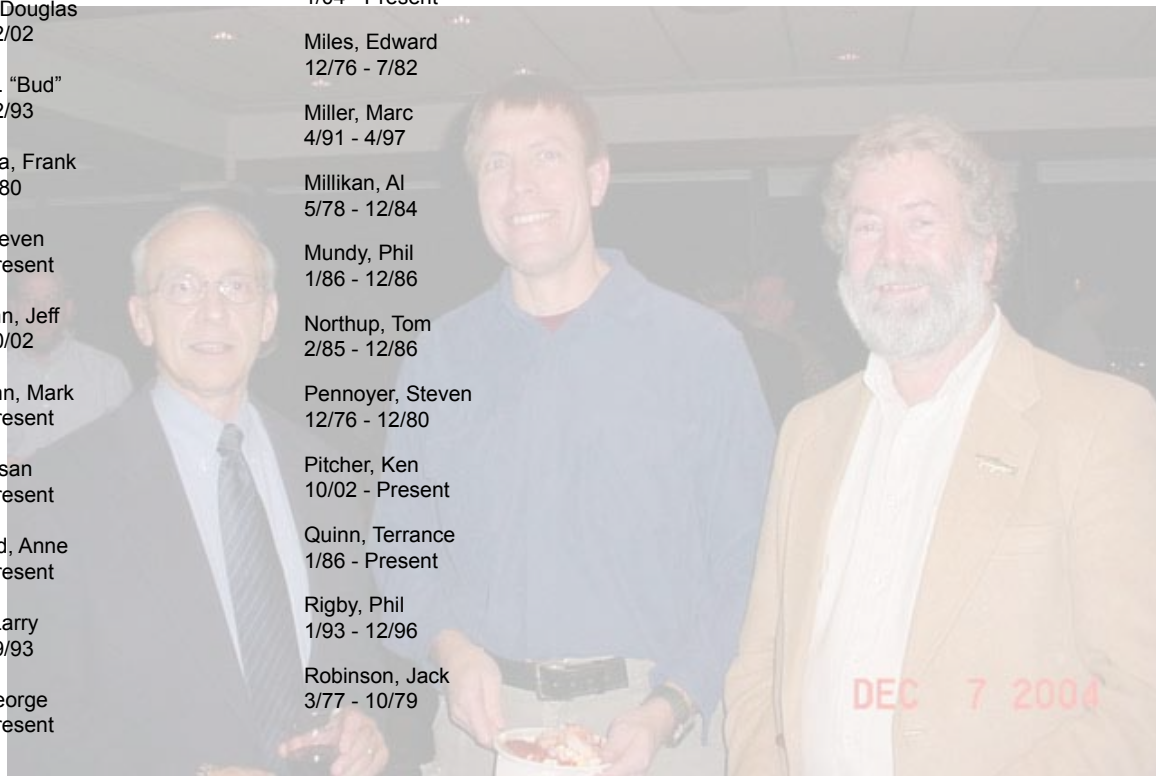
Wallace, Farron
12/03 - Present

Weeks, Hal
9/93 - 4/00

Woelke, C.E.
12/76 - 5/78

Woodby, Doug
1/03 - Present

* Chair
** Vice Chair



Aadland, Arne
1/88 - 12/89

Acuna, Erika
1/99 - 12/99

Alverson, Robert D.
12/76 - 8/88

Alstrom, Ragnar
1/96 - 12/02

Anderson, George
1/90 - 12/91

Andrews, Rupe
1/86 - 12/87

Ayres, Judy
11/76 - 5/77

Baker, Terry
1/88 - 12/88

Baker, Greg
12/81 - 7/83

Barker, Pat
9/83 - 2/85

Beaton, James
11-76 - 8/78

Benson, Dave
1/93 - 6/03

Berikoff, Emil
2/78 - 12/78

Blake, Robert
1/81 - 2/85

Blott, Tim
1/98 - 12/99

Boddy, A.W. "Bud"
11/76 - 2/85

Boisseau, Dave
1/00 - 12/03

Bruce, John
1/91 - 12/05

Burch, Alvin
12/79 - Present

Burch, Orel L.
11-76 - 12-79

Burke, William
11/76 - 8/77

Cadd, Gary
1/92 - 12/92

Childers, Joe**
1/05 - Present

Chimegalrea, Joseph
3/85 - 12/87

Chitwood, Phil
1/89 - 6/93

Chlupach, Robin
1/79 - 9/80

Clampitt, Paul
1/89 - 12/90

Collier, Barry
12/83 - 3/85

Cotant, Jack
11/76 - 8/78

Cotter, Larry
1/81 - 6/85

Cotton, Bruce
1/94 - 12/97

Crome, Cora
1/04 - 2/06

Cross, Craig
1/96 - Present

Crowley, John
9/88 - 12/88

Curry, Julianne
6/06 - Present

Demantle, Joe
2/78 - 12/79

Dietrich, Kim
2/01

Donohue, Joe
9/89 - 12/89

Easley, Paula
1/81 - 3/81

Elias, Ton
1/93 - 12/93

Ellis, Ben
1/01 - 12/02

Emberg, Truman .G.
11/76 - 5/81

Enlow, Tom*
11/01 - Present

Ernest, Mark
1/88 - 12/88

Falvey, Dan
1/92 - 12/04

Fanning, Chris
1/96 - 12/00

Favretto, Gregory
3/85 - 12/86

Fisher, Barry
1/83 - 12/88

Foster, Jesse
2/79 - 9/83

Fraser, David
1/90 - 12/05

Fuglvog, Arne
1/96 - 6/03

Fuglvog, Ed
3/87 - 12/91

Gage, Jay S.
11/76 - 8/77

Ganey, Steve
2/96 - 12/99

Gilbert, John
1/89 - 12/89

Goldsmith, Richard
2/81 - 5/83

Granger, Pete
1/88 - 12/88

Gross, Shari
8/78 - 9/79

Gundersen, Justine
1/96 - 4/00

Guy, Paul
11/76 - 1/78

Hanson, John
2/78 - 12/78

Hegge, Ron
3/85 - 6/89

Henderschedt, John**
1/01 - Present

Highleyman, Scott
1/96 - 12/96

Holm, Oliver
3/85 - 12/87

Horgan, Vic
1/90 - 12/90

Huntington, S
11-76 - 2/78

Isleib, Pete
3/85 - 12/90

Ivanoff, Weaver
1/90 - 12/83

Jacobs, Jan
1/04 - Present

Jacobson, Jon
9/77 - 12/78

Jacobson, Bill
1/02 - 12/04

Jacobson, Bob
1/05 - Present

Jaeger, Gig
11/76 - 9/80

Jensen, Charles
11/76 - 5/80

Johnson, K.
11/76 - 12/78

Jolin, Ron
1/83 - 12/83

Jones, Spike
1/94 - 12/01

Jordon, Eric
7/80 - 9/86

Jordon, Melody
1/99 - 12/00

Kaldestad, Kevin
1/90 - 12/94

Kandianis, Teressa
1/99 - 12/05

Kilborn, Mitch
1/03 - 12/04

Kinneen, Simon
1/05 - Present

Kurtz, Joseph
11/76 - 2/85

Lauber, Rick
11/76 - 12/89

Lecture, John
2/84 - 9/84

Leslie, Kent
1/03 - Present

Lewis, John
4/96 - 4/99

Lewis, Raymond P.
11/76 - 5/84

Linkous, Ed
1/79 - 4/80

Little, David
1/90 - 12/94

Long, Kristi
12/81 - 5/83

Lure, Loretta
1/91 - 12/91

Macklin, Sharon
12/79 - 12/80

Madsen, Stephanie
1/93 - 9/01

Maloney, Pete
1/90 - 4/96

Mayhew, Tracey
11/01 - 12/03

Miller, Jack
1/91 - 12/91

Moir, Matt
1/05 - Present

Moller, John
1/04 - Present

Moller, Sandra
1/03 - 12/03

Morrow, Jeb
1/05 - Present

Moss, Robert
11/76 - 10/78

Munro, Nancy
3/85 - 12/90

Nelson, Hazel
1/94 - 12/01

Norosz, Kris
1/01 - 12/04

O'Connell, James
3/82 - 9/84

O'Hara, Dan J.
12/76 - 12/91

Ogden, Doug
1/93 - 12/00

Olson, Eric
6/02 - 12/04

Olsen, Kenneth O.
12/76 - 5/82

Osterback, Alvin
3/85 - 12/86

Otness, Alan
12/76 - 2/81

Paddock, Dean
1/92 - 12/98

Pagels, Penny
1/92 - 12/94

Parsons, Charles
1/81 - 2/81

Peterson, Ron
1/87 - 12/89

Pfundt, Byron
1/92 - 12/94

Phillips, Jack O.
1/79 - 1/84

Pletnikoff, Perfenia
1/91 - 12/93

Poulsen, Ed
1/05 - Present

Rawlinson, Don
9/77 - 12/86

Ridgway, Michelle
4/00 - Present

Roos, John
1/91 - 12/97

Rowley, Jon
1/88 - 12/88

Samuelsen, Harvey
5/82 - 2/85

Schnaper, Lewis
1/81 - 12/81

Scott, William
12/79 - 4/80

Settle, Julie
3/85 - 12/86

Sevier, John
1/92 - 12/96

Sharick-Jensen, Cameron
3/85 - 12/87

Skordahl, Jay
1/90 - 12/91

Smith, Thorn
12/85 - 12/87

Smith, Steve
1/89 - 4/89

Smith, Walter
7/82 - 12/86

Sparck, Harold
1/89 - 1/95

Specking, Keith
12/76 - 3/81

Starck, R.
12/76 - 1/78

Steele, Jeff
1/00 - 12/03

Stephan, Jeffrey
2/79 - 12/05

Stevens, Michael
1/92 - 12/95

Stewart, Beth
1/91 - 12/95

Stewart, Tom
1/83 - 12/86

Szabo, Nick
12-76 - 8/79

Turk, Teresa
1/97 4/98

Uri, Konrad
1/81 - 5/81

Vaska, Anthony
12/79 - 2/85

Ward, Robert
2/97 - 12/01

Welfelt, Carlene
6/77 - 8/79

White, Richard
3/85 - 12/88

Wilde, Sr. Harry
12/76 - 3/80

Wojeck, Edward
3/82 - 3/84

Woodruff, Dave
3/85 - 12/91

Woodruff, John
3/85 - 1/93

Wurm, Robert
1/90 - 12/97

Yeck, Lyle
1/89 - 12/02

Yutzenka, Grant
6/96 - 12/99

Zharoff, Fred
1/88 - 11/89

NPFMC Advisory Panel 1976-2006

1981

Overall observer coverage was 10% in 1981
Two million mt cap set for BSAI groundfish plan

Bering Sea red king crab stock declines sharply

Extensive prohibited species reduction schedule approved for foreign fishing

Council considers fishery development zone for exclusive use for domestic fishermen

1982

JV catches increase to 95,000mt in 1981; DAP groundfish catch approaches 12,000 mt

BSAI herring plan resubmitted for Secretarial review

Halibut moratorium adopted; IPHC recommends fisherman share system

Herring plan withdrawn from Secretarial review for revisions

Staff takes a break. Lunch, or the standard ice cream run (circa 1988).



Helen Allen, Executive Secretary
 Gail Bendixen, Administrative Officer*
 Darrell Brannan, Senior Economist
 Jim Branson, Executive Director
 Jim Cornelius, Economist
 Cathy Coon, Fisheries Analyst*
 Steve Davis, Deputy Director
 Jane DiCosimo, Senior Plan Coordinator*
 Elaine Dinneford, Fisheries Analyst*
 Maggie Duff, Plan Coordinator
 Diana Evans, NEPA Specialist*
 Mark Fina, Senior Economist*
 Jim Glock, Plan Coordinator
 Chuck Hamel, Economist
 Russell Harding, Economist
 Marcus Hartley, Senior Economist
 Mike Herschberger, Plan Coordinator
 Mark Hutton, Deputy Director
 Peggy Kircher, Secretary*
 Nicole Kimball, Fisheries Analyst*
 Doug Larson, Economist
 Denby Lloyd, Plan Coordinator
 Dorothy Lowman, Special Advisor
 Peggy McCalment, Executive Secretary
 Jon McCracken, Economist*
 Ron Miller, Special Advisor
 Janet Murray, Secretary
 Florence Mynarsky, Executive Secretary
 Irma Nelson, Secretary
 Chris Oliver, Executive Director*
 Brent Paine, Plan Coordinator
 Clarence Pautzke, Executive Director
 Jeff Povolny, Plan Coordinator
 Diane Provost, Database Programmer
 Jim Richardson, Economist*
 Linda Roberts, Graphic Design/Secretary
 Ron Rogness, Economist
 Maria Shawback, Graphic Design/Secretary*
 Terry Smith, Senior Economist
 Regina Stewart, Secretary
 Diana Stram, Plan Coordinator*
 Dick Tremaine, Economist
 Maria Tsu, Economist
 Hal Weeks, Plan Coordinator
 Becky Wetzler, Bookkeeper
 Judy Willoughby, Administrative Officer
 Bill Wilson, Plan Coordinator*
 David Witherell, Deputy Director*
 Elise Zuspan, Bookkeeper

*Current staff

Darrell Brannan, Gail Bendixen, and David Witherell with Gail's big fish!



Staff preparing books for the meeting, 12/92.



Jim Glock, 1988



Staff Barbecue, June 2000



Staff in Dutch, October 2006



Standing, left to right: Franz Mueter, Doug Woodby, Ken Pitcher, George Hunt, Farron Wallace, Steven Hare, Terrance Quinn II Seated, left to right: David Sampson, Gordon Kruse, Pat Livingston, Anne Hollowed (Not present: Seth Macinko, Keith Criddle, Mark Hermann, Sue Hills)



Pictured L to R, seated: Joe Childers, John Bruce, Matt Moir, Duncan Fields, Al Burch, Tom Enlow, John Moller, Cora Crome. Standing: Simon Kinneen, John Henderschedt, Jeb Morrow, Craig Cross, Jeff Stephan, Jim Preston, Michelle Ridgway, Bill Jacobson, Jan Jacobs, Kent Leslie, Dave Fraser, Ed Poulsen. (Not pictured: Lori Swanson, Lisa Butzner, Bob Gunderson, Julianne Curry.)



Standing, L to R: Gail Bendixen, Jane DiCosimo, Mark Fina, Elaine Dinneford, Chris Oliver, David Witherell, Peggy Kircher, Jim Richardson. Seated: Maria Shawback, Diana Stram, Bill Wilson, Cathy Coon, Nicole Kimball, Diana Evans. (Not Pictured: Jon McCracken.)

Council Staff 1976-2006

AP, SSC, and Staff, 2006



1982

Observer coverage rises to 33% in foreign and joint venture fisheries

Sablefish gear restricted to hook and line in Southeast Alaska (Secretary disapproves)

JVs grow to ten operations using 31 US and 18 foreign vessels; harvest 180,000 mt

Fishery Development Zone north of Unimak Pass approved for Secretarial review

1983

Halibut moratorium reaffirmed by Council for three years, but disapproved by Secretary

First resource assessment document (later called SAFEs) prepared for BSAI groundfish

Jim Campbell elected to Council Chairman
 Herring plan resubmitted for Secretarial review

BSAI king crab plan approved delegating management to the State of Alaska



Stephanie Madsen
Council Member 9/01-10/02
Council Chair 10/02 - Present

A Process Junkie

Hello, my name is Stephanie and I am a Council addict.

It happened gradually. First attending a meeting or two in the late 80's to attending every meeting since 1993. From a casual observer to a full blown voting council member!

As an Unalaska City Council member keenly interested in the first inshore/offshore allocation, I innocently dropped in and out of a few meetings. That is when I experienced an almost immediate desire to become part of "the Council family." One of my first memories of trying to become a member is sitting in the Advisory Panel as they developed their TAC recommendations for the Council. Motion, amendment, amendment to the amendment, failed amendments to finally.....a substitute motion—I was hooked!

In 1993, I took my first real leap when Chairman Lauber appointed me to an AP vacancy. For a few years I did not expand on my "usage" which would have taken me across the hall to the Council room. But that ended in 1995 when I discovered the next level of addiction—the testimony table. I traveled across the hall to present the AP minutes, the responsibility of the Vice-Chair. Your name is called, your heart begins to race, and your mind goes blank as you approach. That "rush" is magnified when you have to respond to a question.

As with most addictions, mine is progressive. After nine years on the AP I was appointed to the Council by Governor Knowles in 2001 and reappointed by Governor Murkowski in 2004. My addiction spread to include not only attending meetings but intense studying of documents from discussion papers to EAs to EISs, not yet on a daily basis but steady use none the less. I always got a rush when making motions but making motions at the Council table was mainline use! If only it had stopped there.

In October of 2002, I moved from making motions to chairing the meeting. This may be the ultimate high for a process junkie. I am still active in this addiction but have come to realize.....I am not alone. In fact, looking around the room I see more than a hand full of "family" who has had this addiction much longer than me. I believe some may be in denial...and I challenge my readers to look at themselves because process junkies come from all sectors, gear types, and registration areas, regardless of sex and age.

I am in my fourth year as Council Chair and although my addiction seems under control I continue to crave developing alternatives, providing rationale for decisions and the continual review of documents in addition to attending meetings.

Addicts have a code of anonymity so I cannot name my fellow addicts but they know who they are and my message to them....there is hope. With term limits or new administrations, my Council role will someday change and it is my goal to provide all of the process junkies out there a place to go— a twelve step program to recovery. So if you have more than one of any of the following list of behaviors see me during a break and sign up now for inclusion in our recovery efforts.

1. Craving to make or second a motion.
2. Scheduling family vacations around five Council meetings a year and a dozen or more committee meetings.
3. Nervous feeling if not carrying a document of at least 75 pages.
4. Anxiety if there is an issue on the Council agenda that does not require you to testify.
5. Desire to serve on most committees regardless of the issue.

Seriously, addiction aside, we must defend the council system which includes the process. I believe if you are true to the process, you will achieve the greatest results. The process works....there is a role for process junkies and I am proud to be one.



Bill Tweit, Eric Olson and Stephanie Madsen aboard a USCG C-130 flight, Kodiak, June 2006



John Bundy
Council member 8/99 - Present
Council Vice Chair 10/95 - Present

Everyone involved with fisheries and the Council in Alaska has a story about how it all happened. Mine started in 1961. Selected by the University Presbyterian Church in Seattle as part of a four-person team of students to spend the summer helping out local churches and youth programs in Alaska, I had the opportunity to visit much of the interior, from Chicken to Wasilla, then a very small community. My imagination was captured by Alaska and its people and, from that time forward, I looked for opportunities to return. The following winter presented an irresistible opportunity to work as a seaman on the vessel North Star, which was operated by the Department of Interior, Bureau of Indian Affairs. A retired WWII Victory Ship, the North Star had five cargo holds and carried its own landing crafts to take cargo ashore. At the time, the vessel was the primary source of supplies to many Alaska Native coastal communities. I dropped out of the University of Washington and worked on the vessel for the period April to November, 1962 during which we made two voyages to supply virtually every Alaska Native village from Tyonek to Barrow, including the 15 communities of Norton Sound.

30 years later, another opportunity arose. In the interim, I had been practicing law in Seattle for 23 years. The task was to assist my client, Glacier Fish Company, in drafting a proposal to the Norton Sound CDQ group, Norton Sound Economic Development Corporation (NSEDC), to lease its share of pollock under the CDQ program recently adopted by the Council. This was an opportunity to be reacquainted with the 15 Norton Sound communities and their people. Glacier was successful in the competition for the business relationship with NSEDC. I left the practice of law the following year and joined Glacier fulltime in June 1993 where I worked primarily with Sam Hjelle and Erik Breivik who has managed the business since its inception in 1982. Erik, NSEDC

and I put together an ownership group in 1997 that bought out the other Glacier partners effective January 1, 1998.

Service on the Council since 1999 has been a privilege and the best education possible for learning about Alaska's spectacular marine resources and the people and communities that depend on them. The big allocation battle of pollock inshore-offshore was settled by the American Fisheries Act of 1998. Since then, there has been better cooperation and communication among members as the Council worked on issues important to all stakeholders. These have included, among many others, Steller Sealion protection measures, numerous bycatch reduction measures, Alaska groundfish Programmatic SEIS, crab rationalization, H&G fleet rationalization, and the EFH/HAPC actions to protect sea mounts and vast unfished areas off the Aleutians. Of course, allocation issues will always be on the agenda, but the big themes since AFA have been (a) better management to increase the wealth of people directly involved in earning their livings from the sea, and (b) protection of the natural environment to sustain healthy commercial fisheries for future generations. Thanks to the Council and the leadership of chairpersons I have served with (Rick Lauber, Dave Benton and Stephanie Madsen), and to Senator Stevens and Congressman Young, Alaska is finally recognized by the public, Congress and world seafood markets as the gold standard when it comes to sustainability and successful fisheries management. The procedures and standards set by our Council have provided the major themes and guidelines for good management in the current Senate and House versions of Magnuson Stevens Act reauthorization.

Work on the Council can be tedious. Indeed, it would be impossible without the support of a professional staff that the Council has enjoyed through the years. The most interesting part of the process has been the public input which brings insight, often with welcome humor, to help solve difficult issues. Almost without exception, the people I have seen involved in this process are creative and passionate about this common enterprise and it has been an honor to be a part of it.

It's all part of the Council Process... Benson, Hyder, Bundy, Madsen and Rasmuson during the April 2006 meeting at the Hilton in Anchorage.



1984

Total Joint venture catch increases to 350,000 mt by 50 US trawlers

Japanese Longline Gillnet Association agrees to restrictions on GOA sablefish fishing

Secretary disapproves Fishery Development Zone; foreigners agree to voluntary restraints

Council shelves herring plan pending further research

New policies adopted on review of foreign and joint venture permit requests

DAP reaches 50,000 mt; JVs harvest 580,000 mt using 80 US trawlers

Foreign directed harvest declines to 1.1 million mt



Chris Oliver
Executive Director 2002-present
Deputy Director, 1992-2002

Go North, Young Man

My experience in North Pacific fisheries began nearly 17 years ago, just as the fisheries were being fully 'Americanized', and just in time to experience some of the most significant, and controversial,

management programs being developed anywhere in the world. Inshore-offshore I and sablefish and halibut IFQs topped the list of course. For a (relatively) young fisheries biologist type from Texas, I felt fortunate to be part of the development of these innovative, cutting edge fisheries management programs – something Clarence had promised me when he offered me the Gulf of Alaska Plan Coordinator position, and to which he had alluded a year earlier when we met at an SSC meeting of the Gulf of Mexico Fishery Management Council in New Orleans. Which takes me back to my "how I got to Alaska" story...

After finishing grad school I was employed as a research associate at the Ag-Eco Department of Texas A&M, working with the Texas Parks and Wildlife (and Fisheries) Department and the Gulf of Mexico Council on a bioeconomic model being used to help manage the large and lucrative Texas shrimp fishery. I made a presentation of this research at the 1989 annual conference of the American Fisheries Society in Anchorage. Though we did manage to milk that model for several research grants, the soft money was coming to an end by mid-1990, and I had to face the reality of finding a 'real' job. In June of 1990 I ended up accepting a marine biologist III position with TPWD to be stationed in Seabrook, Texas, scheduled to report for duty on August 1. I rented a little house on Galveston Bay, about a 5 minute boat ride from the Seabrook office, and started the task of moving from College Station, including several 4 hour round trips to repaint the interior of the house, repair some loose boards on the pier, and various other fixer-up tasks.

As I was leaving the Ag-Eco Building one sunny day in July, with the last of my cubbyhole and research associate position packed up in a cardboard box, I was passing the 'jobs' bulletin board in the hallway, and notice out of the corner of my eye a 3X5 inch index card with a brief announcement of a job in Anchorage, Alaska. Having always harbored dreams of Alaska, and having fell in love with it when visiting the year before, I stopped and read the index card, only to be chagrined that the job closing date had expired the week before! Nevertheless, with nothing to lose, I called the number and wound up speaking for nearly an hour with then Deputy Director Steve Davis. Next thing I know I am on a plane headed to Anchorage for a job interview, to be held on a Thursday, with me supposed to be reporting to work in Seabrook, Texas the following Monday.

To make a long story short, I called my would-be supervisor in Texas at 8 am sharp on Monday, to inform him that I "was gonna be late for work". The conversation went something like this:

Me: "umm, Mr Stork, I'm afraid I am going to be a bit late to work."
Mr. Stork: "well, that's not a great way to start your first day on the job where are you and how soon will you be here?"
Me: "umm, well, uh, umm, I am in Anchorage. Alaska."
(long silence)
Mr. Stork: "what the hell are you doing in Alaska on your first day of work?"
Me: "well, I apologize for this Mr Stork, but when I say late for work, I mean REAL late....fact is I am not going to be there at all. I accepted a job in Alaska that I simply could not turn down. It all happened really fast....."

All by way of making the point that, for a person with a desire to work in the arena of fisheries policy, with a regional management Council, with THE North Pacific Council (already recognized as the best managed fishery in the country)...well, it was an opportunity that I simply could not pass up. And it was far and away the best career move I could have ever made (never mind that I told Maggie it "was only for a couple years").

One of my first experiences in the new job was also one of my most memorable (Clarence likes to recount this one too). About a month after joining the Council staff, I found myself sitting in front of the SSC, somehow conscripted (or tricked) into presenting the status of stocks and Plan Team report to the SSC. Talk about suddenly feeling very lonely and stupid. When the discussion turned to arrowtooth flounder in the Bering Sea, I further found myself informing Dr. Bill Aaron that a significant portion of the preceding year's catch was

Chris Oliver, Plan Coordinator at FishExpo, November 1991



actually misidentified, as in reality it was Kamchatka flounder. Well, Dr. Aaron, flatfish expertise notwithstanding, had no knowledge of said Kamchatka flounder, and immediately recessed the SSC meeting to run over to our offices and start a flurry of emails, telephone calls, and library research. I was not sure whether I had done something impressive, or had inadvertently cut my North Pacific career short by providing bad information to the SSC, or even worse, by embarrassing the Center Director! As it turned out I was right, and even more importantly, Dr. Aaron forgave me. So I survived my first test.

Nearly seventeen years later I can say without reservation how fortunate I have been to have this opportunity to help manage the best managed fishery in the United States, perhaps in the entire world. Former colleagues from the South always speak with respect and envy about working in the fisheries off Alaska. While the results are obvious, what they do not see is the people that make this program a success. The luxury we enjoy of state-of-the-art scientific expertise from the NMFS, the great working relationship our Council has with the NMFS Alaska Region and Science Center. A sophisticated, knowledgeable fishing industry which fully embraces the science-based, conservative management approach that breeds long-term sustainability. The individuals and characters that have made their mark and instilled their wisdom on the process through the years.

From my time here in the North Pacific, there are a few that have to be noted. Clarence Pautzke – perfect mix of scientific expertise, administrative savvy, and common sense (and my mentor). And, during my time, three of the greatest Council leaders ever, nationwide – Rick Lauber, David Benton, and now Stephanie Madsen. And from 'the agency'...Rich Marasco – SSC Chairman extraordinaire and one of the finest gentlemen ever. Jim Balsiger, as good a bureaucrat as you can find, a leader, and a dear friend. Sue Salvesson, the backbone of the agency here in Alaska and another dear friend. Doug DeMaster – more of the same. Having experience in other parts of the country, I can really appreciate the importance of not only having this caliber of folks, but also having the great working relationship that exists between the state and federal agencies, the Council, and the fishing industry here in the North Pacific.

And a few of the other standout characters...Henry Mitchell hey, some of us really miss him! Wally Pereyra – still wanting that final debate with Penny Pagels. Larry Cotter – orator extraordinaire. Linda Benhken – similar to Larry, but even more passion and much better looking. John Bruce – a rock. Clem Tillion – what can I say that hasn't been said?!? (if not by others, by Clem himself). Bob Mace.....nothing else need be said. And, last but definitely not least, the Council staff, which over the years has been the highest quality group of professionals I have ever been associated with, or could ever imagine being associated with. From past staff like Helen Allen, Marcus Hartley, Hal Weeks, Steve Davis, and Darrell Brannan... to the current staff of David Witherell and Gail Bendixen and Mark, Jane, Nicole, the Dianas, Bill, Jon, Jim, Cathy, Elaine, Maria, Peggy - the very best cohort ever! It is my distinct pleasure to work with each and every one, and to now call Alaska home.



Slayin the Silvers. Prince William Sound, June 2004



Managing Our Nation's Fisheries Conference, Washington DC, March 2005.



Jim Branson

Executive Director 1976-1988



The first years were easy in some respects. The fisheries the Council was immediately involved in were groundfish, sablefish, herring and such, fished almost entirely by other nations, or halibut and salmon, well managed by the State of Alaska and the International Pacific Halibut Commission. Phasing out the foreign fisheries pleased American fishermen, and the Japanese, though they hung on as long as possible, were gentlemen to the end. The Japanese Long Line Association, the last to go, gave me a farewell gift at the last Council meeting they attended that I treasure. It is a copy of Douglas Adams fourth volume of "the Hitchhikers Guide to the Galaxy" titled 'So long and thanks for all the fish' signed by all the members of their delegation.

The real heroes of the operation were, and are, those great people on the staff. They worked overtime (all the time). I would go into the office on the weekends and send them all home, but they snuck back. A difficult bunch at best, but they sure made the rest of us look good.

There were good times with good people, and I am incredibly proud to have been part of it.

I was incredibly fortunate to be able to share those first 12 years of the North Pacific Fishery Management Council's involvement in the 'new form of government', both because of the structure we developed and the outstanding men and women I was fortunate enough to work with. We started with a group of 'real pros' who had worked together on similar problems for years. The first Chairman, Elmer Rasmuson, had worked with original

council members like Clem Tillion, Don McKernan, Harold Lokken and others, as well as numerous members of our first Scientific Committee and Advisory Panel who had worked in the INPFC, IPHC and other national and international organizations to steer US policy on the oceans and fisheries.

I learned a lot!

Chairman Rasmuson was an education all by himself. Be on time (or ahead of it), cover it thoroughly (and look around the corners and under the rug), and one page should suffice. He particularly valued the latter, and it was tough to do. I learned a lot about writing that year.

Please do use some of the early Council photos in your book — there were some great people in the early days of the Council, as I know there are now. They need to be remembered.



At the 20th Anniversary Celebration, Elmer Rasmuson provided the following remarks. In his honor, we are reproducing his reflections in this publication. Mr. Rasmuson passed away in December 2000 at the age of 91.

When the invitation came for attendance at this 20th anniversary dinner, the format was indicated to be one of recollections. This is a very dangerous thing to do because, as the late Lowell Thomas, Senior, was wont to note, "Never ask a man over eighty to speak, because he remembers too much!"

However, I have disciplined my thoughts and remarks by writing them down, so I won't wander.

When the Magnuson-Stevens Fishery Conservation and Management Act was passed, it represented a first for all of us. It was the first time that our Federal Government had provided a mechanism whereby individuals, outside the official employees of the government, were given such broad authority to research, develop programs for, and manage an industry of international scope and infinite complexity.

To all of us who served on the first North Pacific Council, it was all new. Every step we took was necessarily breaking new ground. It was certainly a unique experience to me to have a chance to help create something from scratch. Always in my previous experience when selected for public service, I seemed to be as much a captive of the past as an instrument for the future. Usually I felt it was like when borrowing a skiff from a friend. First, I would have to bail it out, then clean it out, and in effect my use would depend a lot on how the previous occupant left it.

At least in the North Pacific Council, we had one historical event going for us. That was the fact that most all of us had served together on the International North Pacific Fisheries Commission. We carried over the committee organization and procedures, including public testimonies. And we all knew each other. Consequently, we hit the decks running and were off to our new assignments without losing our stride.

In addition to the experience of working together, our council had another factor going for us. One of the objectives of the Enabling Act was to Americanize the fishery industry as much as possible. "Kicking the foreigners out," is always much easier than decisions involving allocation among domestic participants.



Elmer Rasmuson First Council Chairman

We took a little flak because our action to minimize foreign harvesting was a bit slower than some thought appropriate. However, I believe time supported our deliberate procedure because fisheries have inescapable international overtones in finance and marketing.

In my time as chairman, I had two caveats ever in mind. One was to work smoothly with the Alaska Department of Fish and Game because of their overlapping jurisdiction. The other was to avoid any serious rift from developing between Washington-Oregon interests and those of Alaska. I think we observed these parameters fairly well, as it seems to continue today.

The problems facing the Council today are infinitely more complex than in the early years. Allocations among commercial fishing interests are more intense because of decreasing stocks and increasing capitalization, but also because of new entrants claiming consideration. Examples are environmentalists, sportsmen, and non-fishing users of our oceans such as industry, recreation, transportation, and supporters of marine mammals and indeed all marine life.

However, I am confident that our traditions will carry us through any troubled waters of the future. Fortunately, it is part of our culture that if adequate effort is taken to demonstrate that a contemplated action is necessary for the long term good of the stocks, fishermen and harvesters alike find a common ground for agreement.



North Pacific Council members attending the National Conference in Arlington, VA, September 14-17th 1976.

First row, LtoR: James Brooks, Harold Lokken, Henry Eaton, Clem Tillion, Lorry Nakatsu, Jan Riffe

Back row, LtoR: Harry Rietze, ADM JB Hayes, Henry Wendler, Donald McKernan, Charles Me-cham.



In late 1989, Tony Knowles resigned after a year and four months on the Council. He wanted to run for Governor. As a member of the original AP appointed in 1976, and along with anyone interested in the Council affairs, I was interested in Knowles' replacement. A representative of Governor Steve Cowper contacted me and told me that the governor wanted to appoint someone that, "could hit the ground running, etc." At this point, I felt they were going to run some name by me and ask for my support. I had no reason to think that I would be considered. I had not contributed to Cowper's campaign, didn't vote for him and supported his opponent. On top of that, I represented a group that is often refereed to as "the Seattle based, foreign owned processing industry." So when his representative said that the governor wanted to know if I would accept a nomination, I was stunned. A few days later when the nominations were announced, I'm sure that many others were likewise stunned.



Rick Lauber
Council Chairman 3/91 - 8/00
Council Member 1/90 - 8/00

In this age of terrorism I guess I shouldn't have been surprised when I showed up one morning for the council meeting and was asked by the NMFS Enforcement Officer and a Council staff member if they could talk with me. They informed me that a package had arrived at the council office addressed to me and they had reason to believe that it contained a bomb. The package was now in the possession of the Postal Inspectors and they needed my permission to have the Bomb Squad open it. Well, as you can imagine it didn't take me long to give the Postal Inspector the permission. It turned out the package was not a bomb, just a message from a Kodiak resident who opposed the Halibut IFQ program that we had under consideration at the time. I later joked that, had it been a bomb, it would have killed 25% of the votes opposed to the IFQ program.

People with strong feelings about issues the council considered were quite normal but some went just a bit over the top. One older man concluded his testimony by saying, "I fought in World War II and I killed the enemy. In looking at you people (the council) I think I killed the wrong people."

Henry Mitchell could be counted on to provide some interesting controversy. I felt at times he just got bored and decided to stir the pot, but sometimes it backfired. The Secretary of Commerce had sent some plan of ours back. I'm sure that it irked many of us. Someone said something like, "We bombed." Henry popped out with, "We should send a bomb to the Secretary." I don't think any of us gave Henry's comment a second thought. Maybe a little strong but not out of character for Henry. A few minutes later a council staff member came into the room and went over to Henry and said something to him. He got up and left the room. He was gone 20 or 30 minutes and when he came back all of the color had drained from his face. At the next break we went over to Henry and he told us that he had been called out by the FBI and they wanted to talk with him about making threats to a governmental official. They didn't think it was funny. Nothing ever came of it but it was clear that someone didn't much like Henry...there were so many suspects that I don't think he ever found out who called the Feds.

While the council business is serious, there were times with humor and laughter. Sometimes I used humor to break the tension. Sometimes it was just spontaneous. One of the more colorful council members was Clem Tillion. Clem didn't have a long attention span and was constantly saying, "let's just vote." That usually was a good indication that Clem had the votes he needed or he just didn't care about the issue regardless how many other people did care. Sometimes he just wanted to get to something that he did care about. One day we were debating something that wasn't interesting to Clem, a non controversial issue that I thought could pass without objection. When the debate ended I said, "Is there any objection to the motion." At this point I looked around the table to see if any member

indicated an objection and came upon Clem, sound asleep. My eyes fixed on him. Apparently the large audience was also looking at the council and probably had long been watching Clem sound asleep. At this point I said, "Motion passes with 10 yea and one abstention." The audience roared with laughter...this woke Clem with a big smile on his face but without any idea what they were laughing about.

Kevin O'Leary was fairly new on the council, and the day came when he had some big issue important to Kodiak and probably to him. He was prepared. The minute when it was appropriate to make a motion Kevin shot up his hand, I recognized him. He started out reading his long and detailed motion and then launched into a much longer and more detailed debate on the motion. He went on for maybe ten minutes. Well, Kevin had made one large mistake, born of inexperience, he had not paused after making the motion to give a person time to second his motion. So when he paused after his debate I calmly said, "The motion fails for lack of a second." The audience laughed but Kevin was crushed. He actually thought for the moment that there was no way to recover. I immediately asked if there was a second to the O'Leary motion, which there was and we were back on track. Kevin, after that, always paused after he made a motion and allowed the second to be made.

I calculated that I have sat through 150 weeks of Council or AP meetings. That is about three years of my life spent with the Council Family. During that time we did a lot of good things and a few bad ones. Without a doubt the North Pacific Council is the most effective Council in the United States and probably the best management organization in the world. One of the main reasons is not only the dedicated members of the AP, SSC and the Council but we have the best staff. Many of the things we did could not have been done without the dedicated Council Staff.

I wish you a most successful 30th anniversary celebration.

Note: Bob Mace passed away November 5, 2006, just one month after writing this letter.



Bob Mace
Council member 8/76-8/01
Council Vice Chair 10/99 - 9/01

Although I had some experience administering fisheries programs, I was without a doubt the most clueless individual attending my first Council meeting. I had been around the barn enough, however, to realize the best approach in a new environment is to shut up and listen. That I did and learned a great deal from my associates on the Council as well as members of the AP, SSC, staff and public participants. I spent 25 years as a Council member and attended 142 plenary sessions. It was an unforgettable experience and, in looking back, those years represented the highlight of my professional career.

First, I would like to comment on the Council process. Bear in mind that my memory is not as sharp as it used to be so forgive any errors (memory being the second thing to go in the aging process following, of course, the loss of hearing). Council members came from all backgrounds and the majority represented specific interest groups. Despite this and the fact that the only effective committee involves three members subject to majority rule, I was impressed with the Council's ability to make fair decisions which did not violate the primary responsibility to conserve the resources. This evaluation may be questioned by some but I am confident that the North Pacific fisheries are well managed and in better shape than any other fisheries in the world. Much of this success is due to advice of the AP, SSC and the public participants. Most important, in my view, is the expertise of the staff, and I still think about the efforts those wonderful people expended to make the process work.

Next, I wish to talk about the organization. I served under eight chairmen (and regret that I wasn't around when Stephanie was appointed because she is a good one). All of these individuals were very capable, but I did have my favorites who will remain unnamed. One of the primary qualifications for a chairman was the ability to recognize when a full day was complete. Any recess after 5:00 PM lost that person points on my evaluation sheet. As far as Council members were concerned, I served with a lot of them, and they all had my respect. Space is limited but I will mention a few whom I particularly enjoyed knowing. Oscar Dyson, of course, and John Winther and on the feminine side, Linda Behnken.

What a smart lady she was and a formidable person in a debate! As far as the AP was concerned, I was particularly impressed with Nancy Munro and Stephanie Madsen who did such a great job explaining the AP recommendations to the Council. And the same applies to Rich Marasco, who presented the SSC recommendations in such a professional manner. The three Executive Directors, Jim Branson, Clarence Pautzke, and Chris Oliver, all proved to be great leaders and steered the Council away from many pitfalls. A discussion of the organization would not be complete without mentioning the Coast Guard which attended every plenary session and was so valuable in search and rescue operations and the enforcement activities essential to success. I recall Vince O'Shea who became my good friend.

Not all Council meetings were fun and games, but the proceedings were occasionally broken up by interesting diversions. I will mention one which involved Wally Pereyra, my dear friend, who I hope will forgive me for bringing this up. I can't recall all the details but the gist was about as follows: we were setting the Bering Sea pollock TAC, and the SSC advised a range within which the quota could be set. Wally was vigorously pressing for the upper number, but it became obvious that his choice wouldn't fly and a compromise was necessary. I don't recall the exact motion, but I think that if the compromise failed the low point of the range would be adopted. Wally became so tied up in his hair net that he voted against the mid-point compromise and the lower number was adopted. After a night of being tarred and feathered by his constituents, Wally was a very depressed individual the following morning. We got him off the hook, of course, by moving for reconsideration and adopting the compromise. You still owe me for that one, Wally.

I'm not sure what I accomplished on the Council because I was a lonesome polecat and had but one vote to represent Oregon's interests. Initially, we had one member on the AP, and that person was Barry Fisher. I was able to get a second representative by suggesting that AP membership be based on two nominees per Council member and that proved a great help to my constituency. About mid-point in my service, I became upset with the unlimited debating between Council members and the lengthy questioning of those testifying. It was a situation over which the Chairman had little control, but it was not an effective way to conduct the public's business. After one particularly stressful meeting, I came home and sent a hand written note entitled "meltdown" to Clarence Pautzke, in which I expressed my concerns and suggested some rules to guide Council deliberations. I didn't expect any response but needed to get the frustration off my chest. Lo and behold, Clarence passed the letter on to Chairman Lauber and they put it on the agenda for the following meeting. The Council adopted many of what they termed "Mace's Rules" and attached a copy to the inside cover of each briefing book. I don't know whether those guidelines continue to be followed, but they did give the Chairman some muscle to control the meeting process and eliminate a lot of oral dysentery. One final point for which I am grateful was the Council's decision to hold the first meeting outside Alaska in Portland. I thank them for that honor.

Well, I've pretty well worn out my welcome so will close with the comment that I added up my time in Council meetings and the total involved three full years 24/7 sitting on my rear end and accumulating the record for negative votes. That length of time certainly qualifies me for a share of the Permanent Fund, and I'm waiting for my check.





Thorn Smith
Industry Advisor

Thorn authored the following yarn, "Crab Bait", which was originally published by Pacific Fishing in 1997. It is reprinted here with permission of the author and publisher.

Early in 1997, in one of the rare moments of lucidity permitted me by my lowly political employment, I determined to travel to Dutch Harbor, Alaska — to observe horizontal weather, volcanoes, dead fish, and whatever manner of persons might occupy such dire precincts.

I took my place in the cabin of the airliner that was to take me from Anchorage to my destination, and as I settled in, a traveler occupying the seat to my right — a smallish bald man with something of the rodent about him— asked, "Do you know how many flights they've splashed this year on our route?" Having no idea whatsoever, I posited, "Ours will make 20."

For an instant his eyes, which were close enough to begin with, narrowed darkly and his whiskers twitched. I realized he was disguised as a can of moustache wax. I told him not to worry, that it was a fair figure in keeping with air traffic in that part of the world—four or five a month—and ours being one of the biggest airlines naturally had the most accidents.

As I went on to explain that according to the normal curve of accident distribution per unit of time, place, etc., invoking the confidence intervals and nerf bars relied upon so heavily by boffins running a scam, I could see that my reasoning offended him. "I'm not afraid of a crash," he said. "Up your statistics. It's not dying I fear, but my desecration of my remains at the hands of Alaskans—my flesh could be chopped, ground, salted, or submitted to other treatment incompatible with the dignity of my position. Imagine me, a representative of factory trawlers, a man without vices, without debts. I haven't devoted the last 20 years of my career to *this!*"

His intensity increased—if that is possible to imagine—until it seemed that one would have only to plug into him to illuminate a small city. Machinery spun within him in such gyroscopic ferocity that clearly he would fly ahead straight and true should the airplane disintegrate around us.

"Come, come," I said. "Surely everyone knows that factory trawlers employ Alaskans for as many as two three-week trips a year, enabling them to buy a couple of six-packs of Oly. Where else are they going to get beer money: They should be grateful."

"Don't be so sure," he winced. "They accuse factory trawler employees of drinking and urinating in the streets. Actually they work so hard they don't have time to urinate while they're on the boats, but we're looking into that."

At the tarmac he was whisked away in an armored carrier by thick-set guards with no discernible necks. Obviously, he had planned ahead.

Proceeding to my hotel, The Grand Illusion, I passed a small and weather-beaten Russian Orthodox church. Before it, in full ecclesiastical regalia, were a prelate and three acolytes. They shucked and jived in four part harmony with full syncopation about an urn piled high with what looked for all the world like stew meat. Were it not for the evident dignity and devotion radiating from their physiognomies, I could have sworn they were chuckling.

The hotel, gentle reader, was remarkable. It stood in a barren field of mud like a monstrous aluminum barn dropped by a Republican tornado from deep right Kansas. To say that it stuck out like a sore thumb would be to understate the matter in considerable degree. Why would anyone erect such a tasteless edifice in the God-forsaken venue? I decided to find out.

At dinner I asked my waiter, a dark and shifty fellow of indeterminate provenance, "Why did they build this monstrosity?" "Beats me," he replied candidly. Hoping to elicit something more in the nature of conversation I queried, "And what was the ceremony at the church this afternoon?"

"Blessing of the bait," he murmured.

"Say what?"

"Blessing of the bait," he said more loudly. "Crab season starts tomorrow."

"Since when do they bless the bait?" I asked, befuddled. "It's factory trawler bait," he replied with growing impatience.

"Factory trawler bait? I didn't think factory trawlers used bait." Surely I had him here. "You just don't get it, do you?" he hissed, looking me straight in the eye. "It's bait made out of factory trawlers." Glancing furtively over his shoulder and lowering his voice, he whispered, "Out here we hunt them for sport." A certain gleam crept into his eyes at this pronouncement, but you may be assured, subtle reader, that your friend and narrator—a modest person of even temperament and placid disposition—was not so easily taken in. Still, there was something about that urn of stew meat.

And sure enough, the morning paper bespoke skulduggery. Factory trawler employees were disappearing mysteriously, just as they had at the same time the previous year. There had been some concern and desultory investigation, but inasmuch as the factory trawler companies did not have to buy return their tickets for them—in fact, most of their paychecks went unchashed—the matter was allowed to dwindle and die. A few inquiries were received from relatives, but there was really nothing for it.

I felt obligated to remove myself at once to the local constabulary to inquire into the mysterious disappearances. After all, this was not Guatemala. The police captain heard me out with tired eye in his private office, slouched over a tepid cup of coffee. He sighed, arose, placed his hands in his pockets, and walked to the fly-specked window. "Look," he said patiently, gazing out. "Nobody cares. They disappear, yes. Then some local has cheap crab bait for sale. Modest amounts, you understand. Nothing you'd measure in metric tons."

"Ye gads," I gasped. "Do you mean to tell me..." "Please, let me finish," he said in a fatherly tone, placing his hand on my shoulder. "I've been investigating. The fishermen who used the bait last year said that not even crabs would eat it." He peered at me hopefully.

"This thing is bound to blow over."



Ron Berg
Council Member 4/92 - 6/99
Deputy Regional Administrator, NMFS Alaska Region (retired)

Thanks for this opportunity to write down some of my memories regarding the North Pacific Fishery Management Council's 30th anniversary for use in the Council's anniversary book. I feel fortunate to have been part of the Council process for nineteen years at a time when the Alaska fisheries were being "Americanized."

When I started attending Council meetings in 1978 as a NMFS fisheries manager, foreign nations were harvesting all the Bering Sea and Gulf of Alaska groundfish quotas off Alaska. These quotas, or specifications of total allowable levels of foreign fishing (TALFFs), were harvested under preliminary management plans (PMPs), which regulated foreign fishing, but not domestic fishing. Regulation of domestic fishing would soon be authorized as the Council implemented fishery management plans (FMPs), which replaced PMPs. For example, the Council's first FMP, Groundfish of the Gulf of Alaska, was implemented in December 1978, followed by implementation of the FMP for the Groundfish Fishery in the Bering Sea and Aleutian Islands Area in January 1982.

Japan, Republic of Korea, Poland, China, and the former USSR conducted directed fishing for groundfish off Alaska. Initially, except for a 1,600 metric ton (mt) Pacific cod reserve in the Bering Sea, all the available groundfish quotas off Alaska were specified as TALFF amounts for harvest by foreign fishermen. The 1,600 mt Pacific cod reserve was established to account for bait being harvested to support U.S. crab fisheries off Alaska.

Numerous Japanese fishing company representatives attended the early Council meetings when TALFFs were being decided by the Council. They wore dark business suits and sat as a block in the meetings. Represented sometimes by Steve Johnson, a Seattle attorney with Garvey, Schubert, Adams & Barer, the Japanese companies testified in support of the TALFF allocations. Jay Hastings, another Seattle attorney, represented the Japan Fisheries Agency. He spoke pretty good Japanese. When visiting the NMFS Regional Office in Juneau, the Japanese fishing companies and their representatives came armed with lots of statistics to support TALFF allocations.

Japan also prosecuted a large Tanner crab fishery for 7,000 metric tons of crab. Two motherships, the Keiku and the Koyo, participated along with their catcher vessel fleet. Eventually, the Tanner crab quota was cut in half and then Japan was put on notice that its crab quota would be zeroed out in one more year. All the Tanner crab was needed by U.S. crab fishermen.

What was really interesting to me was the speed at which the groundfish and crab fisheries were Americanized. U.S. catcher boats entered into joint ventures with foreign processing vessels. In these ventures, U.S. catcher boats harvested specified Joint Venture Processing amounts for delivery to and processing by foreign processing vessels. At the same time, directed fishing allocations for U.S. fishermen were increasing. As the U.S. fishing capacity increased, foreign and joint venture fisheries were phased out. The groundfish and crab fisheries were 100% Americanized by the mid-90s.

I was continually impressed by the hard work by the fishing industry and Council members. Early Council staff, including Jim Branson, Clarence Pautzke, Judy Willoughby, Helen, Peggy 1, Peggy 2, and others contributed greatly during the formative years of the Council. Nowadays, the Council results are considered a National model of how fishery management should be conducted.

I was gratified that the Council gave high priority to resource conservation when it finalized its recommendations. I remember Oscar Dyson from Kodiak, when speaking to a motion that would result in a lower Gulf of Alaska groundfish quota and thus potentially lower profits for the industry, explain that his vote was a vote for conservation.

A few industry members over the years were former NMFS employees. Wally Pereyra (ProFish) was an Alaska Fisheries Science Center researcher. Burt Larkens (Alaska Factory Trawlers) was a former Regional Director of the Northwest Region. Phil Chitwood (also Alaska Factory Trawlers, I think), was in NMFS Enforcement and was also the first division chief of the Alaska Region's Fisheries Management Division. Phil hired me. Designated NMFS Alaska Region voting representatives on the Council over 30 years include Harry Rietz, Bob McVey, Steve Pennoyer, Jim Balsiger, and Sue Salvesson.

The Council certainly has had its share of dynamic members. I especially appreciated Clem Tillion of Halibut Cove. I remember one particular Council meeting when Clem was the chairman. The Council was about to take final action on a final groundfish TALFF without having received public testimony. Steve Johnson (mentioned earlier as an attorney for the Japanese fishing companies), jumped out of his seat and rushed forward, saying, "Mr. Chairman, Mr. Chairman, you can't take final action now. The Council hasn't received public testimony!"

Without hesitation, Clem replied, "The hell, you say. We'll vote right now!"

I could go on for several more pages as I remember details over nineteen years, but I'll stop here. Everything above is off the top of my head as I remember it, but I think it's reasonably accurate.



Clarence Pautzke replaces retiring Jim Branson as Executive Director
John Peterson elected Council Chairman in September

Council approves major revisions to BSAI bycatch regulations

DAP harvests reach 680,000 mt in 1988; joint venture harvests decline to 1.28 million metric tons

No foreign directed fisheries; joint ventures take minor tonnages
Pollock roe stripping emerges as major issue

New BSAI crab plan approved; delegates authority to State; sets up PacNW Committee
Emergency action to prohibit pollock roe stripping

Comprehensive industry -paid observer program approved
Bristol Bay areas closed to protect walrus

BSAI sablefish split between fixed and mobile gears approved for 1990
Halibut mortality cap in GOA split between fixed and trawl gear

Don Collinsworth elected Council chairman in September
New salmon plan approved deferring to State of Alaska and Pacific Salmon Commission

Dr. Wally Pereyra
Council member 8/90-8/99
Council Vice Chair 10/94 - 8/99



ALL'S WELL THAT ENDS WELL - Kanets' deloo venets. This story is a recount of my first trip to Moscow in April 1977 with Jim Talbot of Bellingham Cold Storage, and his accountant Dick Metcalf. The three of us had traveled to Moscow to meet Jim's new partners at Sovrybflot, the Soviet partner in his Soviet-American joint venture company, Marine Resources Company (MRC), and discuss the future of our new enterprise.

At the time the ink was still wet on the Fisheries Conservation and Management Act (now the Magnuson Stevens Act), which had been signed into law the year before. I had just joined MRC as its first general manager, leaving what I considered at the time to be the best fisheries science job in the world for an aspiring young marine biologist and research director at the NOAA Fisheries Center in Seattle. Under Lee Alverson's direction we had been heavily involved in the early explorations and development projects of the Alaska ground fish resources. Foreign fisheries totally dominated the North Pacific ground fish fisheries. The American fishermen and processors were struggling in their attempts to develop these ground fish resources for the benefit of Alaska and the US. These were heady, but frustrating times. But the Magnuson Act, which gave American fishermen first priority to the all fish and crab in our EEZ, held out great promise. So when Jim Talbot offered me the opportunity to leave the government and become directly involved in trying to develop the ground fish resources, I couldn't resist his offer.

By joining Jim at MRC, I was switching my career from that of a federal marine scientist with considerable tenure and upside potential, to that of a business entrepreneur in a risky, start up joint venture, Soviet-American company at the height of the cold war. Many questioned my sanity, and rightfully so. But the quiet enthusiasm of Jim Talbot for his new joint venture company and the enormous future he envisioned for MRC, was too tempting for me to turn down. I signed on and here I was in Moscow, meeting Jim's Soviet partners to discuss and plan for our (my) future --- I was excited at my launching into the world of business.

On the first day of this exciting and momentous occasion the first order of business was to introduce the respective members of each side's delegation. I don't remember who went first but when it came Jim's turn, he first presented Dick Metcalf, his trusted financial advisor from Bellingham who had been to Moscow with Jim on a previous trip. Next came my turn to be introduced by Jim --- "and on my left is Dr. Walter Pereyra, formerly with the National Marine Fisheries Service in Seattle who I just hired as the

American general manager of our joint company". But before Jim could get in another word, the President of Sovrybflot jumped up and yelled out in Russian "Nyet" (I didn't know much Russian but I sure understood what "nyet" meant). The Sovrybflot President then proceeded to rant and rave about the impropriety of Jim hiring a general manager "when we weren't yet in practical business" --- which literally meant, 'Mr. Talbot, you had no right to hire anyone before we actually get into a cash-generating business, and certainly not without my agreement'.

Needless to say, my face turned ashen white and my breathing picked up considerably when I realized that here I was in Moscow meeting for the first time the 50% partner of the company that had just hired me, being told that I wasn't wanted - probably fired. Moreover, to take this job I had just given up a rewarding career with upside potential and considerable job security, plus I had a wife and three young children who were counting on me to be the family bread winner.

Dick Metcalf immediately saw the terrible state of anxiety that had overcome me following this spirited exchange between Jim Talbot and the President of Sovrybflot over my unaccepted career change. But being the compassionate soul that he is, Dick turned to me and whispered in my ear, "Don't worry Wally, if your job at MRC is vetoed by Sovrybflot, I'll push to get you a job at the Bellingham Cold Storage for the two-year life of your contract." The thought of driving a fork lift for the next two years did little to ease my pain and worry. Fortunately for me and the future JV development of the ground fish resources, Jim firmly and flatly rejected Sovrybflot's unreasonable demands and honored his commitment to me. The rest is history.

This saga is reflective of the high standards for integrity, honor and commitment that Jim Talbot demanded in all our business dealings. In his quiet way he guided MRC through many tumultuous years to emerge as the pioneering force for the domestic development of the Alaskan groundfish fisheries and the pre-eminent Soviet-American joint venture company during the challenging years of the cold war era. I certainly owe Jim a huge debt of gratitude for his vision and commitment to the building of bridges of understanding between the Soviet Union and the United States through business relationships based on mutual benefit and respect. I thank Jim most sincerely for his confidence in me and for giving me the opportunity to fail --- he will always be a giant in my eyes.

Today some thirty years later, there are times when I wonder what would have happened to the course of the North Pacific ground fish development if Sovrybflot had had their way at our first meeting, and MRC had not evolved into the largest JV operation. Would the foreign dominance (primarily Japan) of our ground fish resources and world markets have continued to the present day? Would the offshore component (CPs and motherhips) have developed? Would we have had the robust expansion of the domestic harvesting ability and capacity which laid the foundation for the onshore ground fish processing sector? Would we have had the controversial Inshore-Offshore debate and would the CDQ program have ever come to pass? Of course there are no ready answers to these questions; but I suspect that without the force for change created by the Soviet JV, the character of our domestic ground fish fisheries would be quite different from that which we enjoy today.

One thing is certain --- the underlying driving force that resulted in the Americanization of our Alaskan ground fish resources was the priority access to these resources granted American fishermen and processors by the Magnuson-Stevens Act. Without this priority access it would have taken decades for the American fisherman and processors to develop the capacity, infrastructure and markets to profitably harvest these resources. Moreover, we would most likely still be sharing our ground fish resources off Alaska with foreign fishermen.

June 1997; In Dutch Harbor, Wally Pereyra successfully outbid Joe Dooley at a Women's Fisheries' Network event. The winner got rights to shove a pie in John Iani's face. This event had some special drama due to the tete-a-tete that John and Wally had at a previous Kodiak Council meeting.



Dennis Austin
Council member 6/96- 8/05
Council Vice Chair 9/01- 8/05

I am honored and pleased to have been a part of the North Pacific Fishery Management Council's 30-year history as the Washington Department of Fish and Wildlife's representative. The Council is one of the foremost, if not THE foremost, resource management body in the world. The conservation management support of the Council staff and agency staff provides a strong foundation for the resource allocation challenge of the Council. It is this challenge that I remember most vividly, and which sets the background for the story that follows.

Being a representative of Washington State, I was particularly interested in the activities of our "Distant Waters" fleet (i.e., those boats based in Washington, which fished the Bering Sea and Gulf of Alaska outside Alaskan State waters). It was always a heated debate when harvest allocations were made to this fleet.

At the time of one such "discussion," then Chairman Rick Lauber was orchestrating a well run meeting, as usual. I felt I had something to add to the discussion, so I raised my hand, but the Chair didn't recognize me. At the break, I asked him why I wasn't being allowed to speak. He got a quizzical look on his face and said, "Sorry, I don't see you raising your hand, Dennis." From that point on, when I raised my hand to speak, I fully extended it, reaching for the rafters...and might even have jumped up and down a little in my seat.

The resource management regime being implemented by the Council will be viewed as exemplary well into the 21st Century. All sectors of the Council family should be as proud as I am.





Larry Cotter

Council member 8/86-8/92
AP member 1/81-6/85

It is impossible to convey with any real depth in one or two pages the impact the North Pacific Council has had on my life and, I am sure, the lives of most people leading this. It is more than the close, family relationships that have developed between so many of us. It is more than the fishery management accomplishments, so often on the cutting edge and always on the side of conservation. It is more than the passion that has driven many of us as we have pursued our goals and principles, at times nearly tearing our relationships apart. It is more than the great good that has been conveyed to Alaska, the Pacific Northwest and the country as a result of the decisions made by the Council over the years. The Council has, in fact, become a way of life, a code of conduct, a part of something that each of us has helped to create. It is like a child with DNA from each of us. And it continues to grow.

I was fortunate to serve during the time when it was fun to be a Council member. We got to kick out the foreign fleets and Americanize the fishery. That was an enjoyable fight, mostly against people who didn't live here. Then we started to fight among

ourselves: inshore/offshore, halibut/sablefish IFQs, bycatch management programs, crab management, observer programs, remove the 2 million mt cap or not. It wasn't as much fun, but it was necessary. It helped to set the foundation for the future.

I am quite proud of the Council, the process, and the people who have participated over the years. I cannot believe how hard the Council and NMFS staff works, and how well and professional they do their jobs. There has always been some criticism associated with the Council, but the wise old owls say the absence of criticism simply means you're not doing anything. That cannot be said about this Council — now or at any time in the past.

I will close with a few quotes I remember from my tenure:

I remember Chuck Bundrant saying "I don't want to make any permanent enemies."

I remember Clem Tillion saying, "Larry, you've got to learn to rise above your principles."

I remember a Korean representative summing up his testimony saying, "So, with this approach we can kill two stones with one bird."

I remember Wally Peyera saying lots of things, but in particular, "Yes" on the final inshore/offshore motion.



Sue Salvesson

Council member 12/97-present
NMFS Assistant Regional Administrator for Sustainable Fisheries

The North Pacific Fishery Management Council was already up and running with Clem Tillion at the helm when I first was introduced to the Council process and began my career as a "desk jockey." I had been a biologist with NMFS for nearly 5 years doing field work in the Gulf of Alaska and Bering Sea and had recently come to the conclusion that weeks away from home floating around the North Pacific was not conducive to raising a young family. So, in 1980, I hung up my foul weather gear and was hired by the Alaska Region. There, I entered an intimidating world of unfamiliar acronyms; where paperwork and lawyers ruled; the idea of 40-hour work weeks became a fantasy; Lew Queirolo reviewed and ruthlessly commented on every written word; and one of my first projects was helping to write the *Environmental Impact Statement* to support the proposed Fishery Management Plan for Groundfish of the Bering Sea and Aleutian Islands Area. Many people have come and gone since then...but guess what Chris and Stephanie—**NEPA still rules!!!**

The first Council meeting I attended was in Homer, Alaska at the Land's End Resort. Clem Tillion was at the helm and things got done in a clear manner: his way or the highway. The picnic he hosted at his Halibut Cove home was a highlight of the summer! From the earliest days, conservation and management of the North Pacific resources were a priority for the Council. Although the allocation issues, bycatch reduction measures, and fishery restrictions adopted by the Council at that time were simple by today's standards, the increasing restrictions on foreign fishing fleets to protect domestic fishing interests seemed difficult and contentious at the time. Representatives for foreign fishing interest, including the esteemed Paul MacGregor, were in our office often, frequently with their clients who showered small gifts on federal managers. That gracious custom created a bit of uneasiness within the Region and gifts quickly were shared among staff. This custom has not been taken up by domestic fishing interests. Instead, gifts from domestic sectors increasingly are in the form of creative thinking embodied in statute driven mandates with immediate effective dates. The approach for encouraging federal management action certainly has changed!

In the old days, draft analyses and rulemaking were hand written on ruled notebook paper, cut and taped into yards and yards of scribble that eventually was handed off to a secretary to type out. These hardships provided a natural limitation to the length of documents that was proportional to staffs' propensity for avoiding hand cramps and the pencil welt we all developed on our middle finger – you don't see that much any more in today's keyboard world. The end result was analyses and rulemaking that a person could read in one sitting.

Young fishery biologists on the F/V Anna Marie, 1975. The shipmates from left to right are: Steve Kaimmer (IPHC), Steve Hughes (NRC), Mark Wilkins (AFSC, NMFS), Sue Salvesson (NMFS), and Eric Brown (NMFS, recently retired)



I have to really think about the nature of "progress" in today's Council process where analyses typically extend to 300-400 pages and can hit 7,000 pages if we really want to. Do we really have that much more to say or does the lack of pencil welts create a proclivity to say more than we need to? Don't answer.

Since those early days, the Council increasingly found itself on the national forefront in developing innovative programs to manage and conserve the rapidly developed and diverse domestic fisheries of the North Pacific. As these programs became more complex and controversial among competing users groups, conservation of the resource remained a priority. As a result, the North Pacific Council frequently is honored nationally as the embodiment of the council process envisioned under the Magnuson Stevens Conservation and Management Act when it was enacted 30 years ago. This recognition is a result of hard work and dedication of staff and Council members, the Council's ongoing reliance on the best science available, a diverse stakeholder community that does not hesitate to provide informed input into the Council process, and the Council's ability to make hard decisions to ensure sustainable resources and the fisheries dependent on them. From the perspective of NMFS, I personally appreciate the Council's willingness to work with evolving national policy and legal standards developed to help ensure the implementation of Council policy decisions consistent with applicable law. Although frustrating at time, the interface between NMFS guidance and Council process can generate healthy debate and feedback. The result is a sense of teamwork and cooperation in the management of federal fisheries off Alaska that has been a recipe for success. I am thankful I been given the opportunity to be a small part of this process and look forward to reading about the 50th year celebration a mere 20 years from now! Better start planning....



The AP in 1983.
Standing: Dan O'hara, Walt Smith, Harvey Samuelson, Unidentified AP member, Barry Fisher, Peggy Kircher (staff), Eric Jordan, Joe Kurtz, Don Rawlinson, James O'Connell, Tony Vaska.
Sitting: Rick Lauber, Larry Cotter, Bud Boddy, Bobby Alverson, Unidentified AP member, and Tom Stewart





Bob Alverson
 AP member 12/76-8/88
 Council member 8/88-8/94
 Council Vice Chair - 10/89-8/94

At my first AP meeting in January 1977, the first vote taken was to eliminate the International Pacific Halibut Commission. The motion passed 24 to 1, as I recall. I was the minority vote of 1. When the issue got the Council, Chairman Elmer Rasmuson and Council members Lokken, Tillion, and McKernan laughed and then said “no thanks” to the AP recommendation.

AP meetings were different in those days. AP member Ray Lewis from Alaska Packers used to smoke cigars at the AP meetings—they were nasty.

Council meetings were also different in the early days. In late 1978, the Council held a hearing on Bristol Bay herring to have a targeted high seas fishery. The representatives from Bethel were speaking in their native language while chairman Tillion and Branson drank from the same water glass that rightfully should have had an olive in it. At another hearing on herring, about 1988, the Kuskokwim natives brought five plastic bags with different degrees of dried herring they ate. The Council was almost ill.

A Council meeting convened in Kodiak in 1977 or 78 was held in the Elks Lodge with the bar open. Mr. Jay Hastings, representing the Japanese crab fishermen, presented the standard Japanese position that crabs came off the sea floor on occasion, and therefore are not creatures of the Continental Shelf and do not fall under control of the 200 Mile Act or the Truman Creatures of the Continental Shelf Act. Council member Bart Eaton exclaimed that’s why we didn’t catch a full load; they were mid-water crab. Chairman Rasmuson then proceeded to eviscerate Mr. Hastings. It was brutal, and the folks in the bar applauded.

In the early 1980’s NMFS/U.S. Coast Guard enforcement reported that 95 Japanese vessels were involved in a conspiracy to defraud U.S. foreign allocations. As part of this, the Japanese has set up surveillance of the Kodiak Coast Guard base, radioing take off times of enforcement planes and revealing vessel by vessel communications of where U.S. enforcement was. This situation led to MSA amendments allowing 100% observer coverage.

Amendment 14 to GOA, which allocated the sablefish TAC mostly to longliners, was sustained in litigation with an opinion from Anthony Kennedy, who later became a Supreme Court Justice.

I remember when the Halibut Treaty was renegotiated. The U.S. representative from State Department was John Negroponte, who later became the U.S. representative at the United Nations. Renegotiations started with a salmon dispute in Juan De Fuca over small ¼ of a square mile area. The U.S. threw the Canadians out of the salmon fishery.

The Canadians threw the U.S. trawlers out of Hecate Straits. The U.S. then told the Canadians they were out of the halibut fishery in Alaska.

There were some interesting moments in the development of the halibut and sablefish IFQ program. I recall a moment of tongue and cheek when I explained to Chairman Lauber, after he missed a Council meeting for heart surgery, why the Council dropped license limited entry and went for Halibut IFQs.

The morning before we held the final hearing for halibut and sablefish IFQs, we had a closed session. Craig Hammond, NMFS enforcement addressed the Council members explaining that there had been a threat to the Council if we proceeded on this agenda item and that he had been asked to wear his shoulder holstered 357. Craig said, “They asked me to wear this today, but don’t expect any heroics. But if they get you, I’ll try to get them.” [Have any other Council members looked at the catering door at the Hilton as an emergency exit strategy?] At any rate, during the hearing, a veteran of WWII indicated he had been a sniper in the South Pacific but he was not sure he had been shooting at the right people.

The day after final vote of Halibut/Sablefish IFQs, which passed 7 to 4, Council members Mitchell and Cotter moved to reconsider the vote, in order to change their own votes that morning at the Egan Center. If they did, the previous action would have failed 5 to 6. Pedersen, who was the alternate for Washington State and who had voted no the previous day, leaned over to me and said, “Blum told me how to vote on the main motion but forgot to tell me how to vote on a reconsideration motion.” Mark voted no and Bob Mace who hated IFQs leaned over to me and said, “You guys will only waste another 10 years of Council time if we don’t get rid of this,” and he voted no on the reconsideration vote. The reconsideration failed 7 to 4. Cotter and Mitchell switched their votes, but the result was the same.

The passage of the Halibut/Sablefish IFQ program by the Council in 1991 blew the doors off traditional management concepts — nothing would be the same again. Although the inshore-offshore allocations evoke painful memories, it served as a great head fake to move halibut/sablefish through under the political radar.

Oscar Dyson sat next to me as a Council member. He had a big gold ring and he would hit my knee with it to get my attention. He would then give me a thumbs up or down on a particular vote. On halibut IFQs, I hit him on the knee and gave him a thumb up. It was not his thumb that he expressed his viewpoint back to me with.

Chairman Peterson presided over the Council during the last of the foreign fisheries in 1988. He was also instrumental in one of several difficult defenses to maintain the 2 million ton cap in the Bering Sea. He strongly supported the cap, and it was maintained.

When Don Collingsworth was chairman, we used to have real 10-minute breaks; barely enough time to get back to our seats. Chairmen Collingsworth and Peterson’s leadership helped establish the current observer program which set apart the NPFMC from all other Councils and created the largest observer force on a regional fishery, world-wide, as well as hard caps on crab, salmon, halibut, and much of the current habitat protection areas in the Bering Sea.

Then SSC members Jack Tagart and Terry Quinn chat during the Council’s 20 year anniversary party.



Jack Tagart
 SSC member 12/88-12/03
 SSC Vice Chair 1/97 - 12/03

I joined the SSC in December 1988. I remember thinking that this was an important appointment, and I was eager to participate but anxious whether I could measure up to the task. I don’t recall with absolute clarity who all the members of the SSC were at that time, but one of the members I served with was Don Bevan. When I was an undergraduate at the University of Washington in the late 1960s and early 1970s, Don was my professor for the fisheries management class; in 1988 when I began my tenure with the SSC, Don was a member of my dissertation committee. For me, Dr. Bevan had been a personal model of a knowledgeable, influential, nationally and internationally known fisheries scientist, something that I had hoped to emulate, and not only was I afforded the opportunity to learn from him as a student, but here I was interacting with him as a peer. As corny as it might sound, it was a signature moment for me.

In my 15 years on the SSC, it was my great pleasure to have worked with, argued with, and learned from a really fine class of distinguished scientists. I would like to congratulate the Council on their 30th Anniversary, and thank the scientists who had to put up with me during my Council stay. The Council should give special thanks to Rich Marasco for his long service as SSC chairman; while Rich could be riled (and I had a special talent for doing so) he is one of the most even handed men you could meet, and the SSC was lucky to have had him as chair.

Council Tidbits

In the late 70’s, council meetings went on until 11pm some days!

Under Chairman Rasmuson, the saying was “All those in favor vote ‘Aye’ all those oppose vote ‘I Resign.’”

The longest Council meeting was 8 days, held in Seattle on October 1994, focusing on comprehensive rationalization planning.

The record for the most public testimony was over 150 testifiers on the Halibut Charter IFQ/GHL issue in December 2005.

The largest analysis prepared to date was the Draft Programmatic Groundfish SEIS -- 7,000 pages!



Other members of the Council family enjoyed the 20th anniversary party as well: (top) L to R; Laura Jansen and Dave Benson, Paul MacGregor, Henry Mitchell; (right) Denby Lloyd and Beth Stewart



Robin Samuelson

Council member 8/93-8/2002

I have a lot of memories of my nine years on the NPFMC. Some of them I would plead the "FIFTH" on, and some I would like to share with you all. Remember this was time of the great battles of inshore-offshore, when even drunks could not get along.

First I would like to say to the staff, you guys and gals were real professionals, willing to explain things to me and the public so that we understood what we were reading and affording us total courtesy.

I felt honored to sit on the council with the likes of Oscar Dyson, Chairman Lauber and that big guy from Oregon, Bob Mace. These guys did not care if you agreed with them or not. They would sit down with you and take you on an Alaskan fishing historical journey. What giants in this industry; real people, real leaders. I would like to say to the public council family, many of you became my friend, and a friend in my book is very important. Any idiot can make enemies, and during my time I have made a few of them. In any case it was a real honor to sit as a council member of the best council in the United States.

I remember, Paul McGregor, on one side of the room doing his version of John Travolta dance trying to get Wally's attention. Most of the time, we all thought he had a gas problem.

Clem Tillion, when he was awake, was great. I remember one time during the discussion of the Steller sea lion issue, Clem awoke from a deep sleep, acting like he was awake the whole time, and told the biologists that fishing was not the damn cause of the sea



lions, that killer whales were the cause. Then he proceeded to fall back to sleep. I don't know if you all noticed, asleep or not, he never missed a vote. He would miss a vote for being out in the hall conducting what he conducted, but not for sleeping.

I remember when Chris from Alaska Groundfish Data Bank fell asleep in her chair one hot afternoon after lunch. Most of us want to go to sleep but Chris took it to another level, and on a quiet moment during the council meeting, Chris fell off her chair on to the floor, with a bang. Everyone looked around to see what the hell was happening.

One of the happiest moments I witnessed was when Wally got mad at the council meeting after an inshore/offshore vote and walked out. People said Wally was so mad he was going to jump off a bridge in Kodiak or Dutch. One third of the council family was happy that Wally walked out of the meeting, another third was happy he was going to jump off a bridge, the last third was happy because they were making bets weather he would survive or not. Down deep inside, we all are a sick group.

Like I said in my opening, many things happened but its best they not be printed. Happy Anniversary Council. Vote to protect the resource first and you cannot go wrong.

Dorothy Lowman

Industry Advisor



Nearly 20 years ago, the Council convened the "Future Of Groundfish" committee, an industry committee chaired by Nancy Munro to analyze the problems and opportunities facing the fishing industry and managers in the North Pacific. It was an exciting time where joint ventures were becoming history and the milestone of full Americanization of the fisheries was being reached and surpassed by an ever-expanding American fishing fleet.

When Jim Branson, then Executive Director of the Council, established the FOG committee, he showed the kind of commitment toward looking forward while learning from the past, which has become part of the North Pacific Council's legacy. Of course, it was easy then...there seemed to be enough fish to go around – at least in the short run. With FOG, the Council gave 13 industry members the opportunity to learn about different management regimes around the world and visualize the best possible future for the North Pacific. As staff for FOG, it was an incredible privilege to work with the 13 individuals who represented the diverse North Pacific groundfish fisheries many who were or became leaders in developing the management programs we now have the North Pacific region. I remember long hours in the evening talking about rationalization schemes with Dave Fraser – on ship to shore radio. And I wish I had taped some of the spirited discussions over inshore/offshore

issues between Dave Harville and Wally Peyera! FOG provided the opportunity for its members not only to think deeply about emerging fishery management challenges but to learn more about each other's perspectives.

When FOG presented its recommendations to the Council in the summer of 1988, they included radical suggestions as setting cut-off dates for limiting access in the groundfish, longline halibut and sablefish and crab fisheries. FOG also recommended that the Council begin to develop license limitation programs, optional Individual Quota programs, and industry-funded buyback plans. In the intervening years, many of the open access concerns of FOG became reality. However, today variations on many of their once radical recommendations have also been implemented. And the North Pacific Council remains committed to the vision expressed by the FOG committee in 1998 for a "future with a domestic industry which is world competitive and producing high quality and good value products for the consumer."



At the restaurant in the Anchorage Hilton, Seated, LtoR: Ron Dearborn, Paul Seaton, Sharri Gross, Robin Samuelson, and Carl Rosier.



1993

Modified block proposal approved for sablefish and halibut IFQ program

1994

Council establishes control date for halibut charter fleet
Rebuilding plan approved for GOA Pacific ocean perch

Norton Sound established as superexclusive king crab registration area

Emergency action to reduce chum bycatch in BSAI
Pribilof trawl closure approved

Secretary disapproves Council's moratorium and Council resubmits revised provisions

Distribution of bycaught salmon to food banks made voluntary
Mesh size regs on trawl codends approved (never implemented)

1995

Council takes emergency action to establish no-trawl zone in Bristol Bay to protect king crab for 1995

Scallop fishery closed after F/V Mr. Big fishes without state permit in the EEZ

Dr. Rich Marasco

SSC member 9/79-12/04
SSC Chairman 1/98-12/04

A critical feature North Pacific Fishery Management Council (NPFMC) operation has been its use and dependency on scientific information. I believe that this dependency emanates from close working relationships that existed prior to the passage and implementation of the Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA). In the years preceding passage of the Act, fishermen and members of the scientific community at both federal and state levels worked together to ensure the proper management of Bering Sea and Gulf of Alaska fishery resources. This relationship paved the way for the integration of science into the management of North Pacific fisheries under the Act.

Upon reflecting on contributions of the NPFMC's Scientific and Statistical Committee (SSC), several stand out as critical to the success of the Council. The first is its role in the implementation of the North Pacific domestic groundfish observer program. The second is its effort to standardize harvest strategies for species in the groundfish complex. And last is its role in the establishment of an economic and social data collection protocol for the crab rationalization program.

A major objective of the MSFCMA was full domestic use of fishery resources in the U.S. Exclusive Economic Zone. In the case of the North Pacific, this occurred much faster than expected, with full domestic use occurring in the early 1990s. While the harvest of groundfish species expanded rapidly, the development of a fisheries data collection program lagged. It was believed among members of the SSC that the data void represented a serious conservation concern. The situation was thought to be serious enough to warrant the submission of a management proposal to the Council during its annual amendment proposal cycle. Further, it was indicated that if the state of affairs didn't improve it would recommend that groundfish fisheries be halted until such a program was implemented.

In the initial years of management under the Act, optimum yields for groundfish species were developed by comparing biomass estimates for consecutive years obtained from research surveys. If the comparison indicated little or no change between estimates for the two years, the allotted catch for the past year was considered reasonable for the upcoming year. Improvements in the understanding of the population dynamics of groundfish species and modeling techniques allowed for the development of harvesting strategies that were consistent with the life history characteristics of each species. In 1986, the



SSC decided that it was time to begin using this improved knowledge. This decision resulted in some Acceptable Biological Catch (ABC) recommendations that were considerably higher than those currently in place. Needless to say these differences caught the attention of some members of the Council family. Nevertheless, action taken by the SSC set the stage for the Council's current specification setting process.

One issue that served to frustrate the SSC from the initial implementation of the Act is the lack of economic and social information upon which to make management decisions. Throughout the years of the Council's existence, numerous attempts were undertaken to address this need. Despite the efforts of Council staff, agency staffs and industry, little progress was made. Finally, with development of the crab rationalization program, the SSC recommended that the Council add a socio-economic data component to it. This recommendation was followed by the Council. Once the program is made operational, it will be possible to track the performance of the program and make it possible to perform a wide variety of analyses that will be useful to the Council. Recent action by the Council suggests that such a data collection program might be implemented for all of its fisheries.

A characteristic that has promoted enthusiasm and a willingness to devote considerable time in preparing for meetings is the Council's reliance upon the SSC for advice. Such actions in the future will ensure that the Council will continue to receive high quality information upon which to base its decisions.

Steve Pennoyer

SSC member 12/76 - 12/80
Council member - 1/89 - 6/00
NMFS Regional Administrator



I would very much like to attend your celebration in December, but I cannot think of any other reason that would end up with me traveling to Anchorage and I probably will have to miss it. It would have been nice to see many old friends.

As you might expect, when I retired most of my photos, etc. ended up in boxes in my garage. I simply have not had the time to try to sort through the pile. That's right, retirees can be busy doing other things. As a matter of fact, I don't know how I kept up with these other obligations and still worked for NMFS. The answer, I guess is that I didn't not keep up and the following is why.

Thank you for the opportunity to recall how it was back then. I supposed everyone believes that theirs is the best of time. We know what we are familiar with and it has the most direct impact on each of us. But boy, what a roller coaster ride from the time I first worked for the State and sat on the SSC to the time I retired in the year 2000.

The Council was the initial force in direct management and conservation impact on the foreign fisheries off Alaska. We were into observers, foreign fisheries agencies at meetings, interpretation of "their" data and serious resource conservation concerns. Prior to the Council and the Magnuson Act, many of us tried to achieve conservation through a series of agreements and treaties with foreign governments. I well remember all the problems in trying to address the high seas salmon fisheries of Japan.

The whole Council process was a breath of fresh air. Finally we were able to seriously address many fisheries management issues. It was an exciting time.

In 1989 I left the State (ADFG) and joined the National Marine Fisheries Service as the Alaska Regional Director. In that position I sat on the Council as the only voting Federal rep. We were transitioning from a foreign fishery to one of primarily joint ventures-foreign fishing and domestic processing. Some foreign fishing was still occurring, but the transition to joint ventures was speedy. I remember a lot of concern being expressed of how long it would take to achieve any significant domestic processing. As usual, the Council was a leader in the process and practically overnight we had transitioned from joint ventures to a wholly domestic industry—harvesting and processing. It was nervous that management in each of these areas was something new to me, but I guess everyone faced the same problems and the only constant was

rapid change. You know I can still remember when codfish at Kodiak were known primarily as a predator of pink shrimp and all of a sudden they were worth more than pink salmon—wow!

We were involved in all sorts of treaties and agreements to respond to the conservation needs of different stocks and the obligations of the Magnuson Act. While other parts of the nation had traditional domestic fisheries (and often resource decline) everything in Alaska was new and resources were generally in good shape. Unlike some of the other Councils, the North Pacific Council had an enviable record in seeking resource conservation and following scientific advice on what was needed in their recommendations to the Secretary of Commerce. It made working for NMFS and working with the staff at the Region and the Alaska Science Center a real pleasure.

Later, we became more and more embroiled in arguments of how to allocate within the domestic fishery. These discussions and resultant recommendations were always interesting, but often were overlain with significant political pressures. Honestly, I more enjoyed dealing with the conservation issues, but the growth in the domestic industry had to be addressed before effort spiraled out of control relative to the size of the resource.

You asked for special remembrances of people or events and in particular occurrences that were especially noteworthy or humorous. There were so many it is hard to pick out any single event or events as especially significant. It was a real pleasure to associate with such a roster of outstanding scientists and fishing industry leaders that I simply am unwilling to emphasize any single person or happening. I guess that high on the humor end had to be the debates (if that is the appropriate word) between Wally Pereyra and the rep from Greenpeace. Some people just don't know when to quit and keep digging their hole deeper and deeper—and I really liked Wally.

I could probably go on and on. I am sure that if I dug out my records I would bore you endlessly with tales of "how it was back then," but I think I will quit for now. I hope this has helped your effort to memorialize the 30th anniversary of the role played by the North Pacific Fishery Management Council in the development of the fisheries off Alaska.



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1995

Chum and chinook salmon bycatch controls approved for BSAI Sablefish and halibut IFQ program implemented

In June, Council adopts federal plan for scallops and three-year moratorium to be implemented in 1996

Inshore-offshore allocations and pollock CDQ program reauthorized for 1996-1998

License limitation program approved for crab and groundfish Further trawl closures approved to protect Bristol Bay crab

Council repeals fee plan for observers in December to work out third party program

1996

Sustainable Fisheries Act amends MSA with new national standards for communities, bycatch, and includes major provisions for essential fish habitat and overfishing

Keith Criddle elected chairman of the SSC Pollock "B" season in BSAI delayed to Sept. 1

Pot longlines authorized for sablefish in the Bering Sea Revised PSC caps for king and Tanner crab approved



Dr. Clarence Pautzke
Executive Director 1988-2001
Deputy Director 1980 - 1988

Thanks for this opportunity to reflect on the first 30 years of the North Pacific Fishery Management Council and tell some stories. Looking ahead 30 years is almost unimaginable, but looking back makes you wonder how it all went so fast! I was on the Council staff from 1980 through 2001, i.e. most of my professional life. Those years were filled with well over 100 Council meetings that, hour-by-hour, notebook-by-notebook, built the management regime we have today in federal waters off Alaska. Some meetings were exciting, if not exhilarating. Some turbulent and acrimonious. Others downright stultifying, or, as John Peterson (Chairman 1988-1989) would say, like watching paint dry. But, as far as I'm concerned, it was THE time to be associated with fisheries management mainly because it was a unique period of Americanizing the fisheries, one that will never come again. Recall that the early groundfish fisheries were dominated by Soviet, Japanese, Polish, and Korean fleets. The Soviets alone had 125 vessels fishing Pacific ocean perch off Kodiak in 1963. Foreign catches in the Bering Sea and Aleutians peaked out in 1972 at 2.250 mmt and were declining, but even when the Magnuson-Stevens Act was signed by President Ford on April 13, 1976, the foreign fleets were still catching 1.5-1.6 mmt. Twelve years later, in 1988, the foreign directed fisheries were toast. The last foreign joint ventures plied the grounds in 1990. To be able to witness first hand this vast change in Alaska fisheries was a marvelous opportunity.

The Council can point to many long-term successes in building the current management regime, especially when it comes to protecting the resources. In particular, the 2 mmt cap in the BSAI set a benchmark for conservation that no other council has trumped. And remember, that cap was no cakewalk. It received all sorts of resistance. The first salvo came out of Washington, D.C. because the cap also introduced a specifications process for setting annual harvest limits (TACs) instead of using a formal plan amendment process which could take up to two years and was always behind

the fisheries. With that change, the final decision on TACs migrated out to the region, to the chagrin of many back in NMFS HQ. Second, representatives of foreign directed fisheries fought it because their fleets were the first to feel the pain as the domestic fisheries grew into the groundfish quota. Third, joint venture fishermen fought it because they were the next to feel the pain. In fact, the JV trawlers from Oregon urged their Congressman, Les Aucoin, to initiate a full GAO audit of the Council, which indeed took place with two auditors in the Council offices for several weeks. However, by the time their report came out in 1990, news was spreading rapidly across the U.S. that the regional council system was a conservation failure because of the problems in New England. In that light, our 2 mmt cap looked like a godsend to conservation and the GAO report quietly slipped into obscurity.

Going Where None Dared to Go

In building its management regime for the domestic fisheries, the Council advanced very innovative management strategies, many of which went against economic theory and standard federal or state practices. We always fought gusty headwinds in the regulatory approval process. These advances included



restrictions on bycatch, discards and roe-stripping, full utilization, community development quotas, inshore-offshore allocations, comprehensive observer coverage, individual and community quotas, and the list goes on. Most of these management techniques were highly controversial in gestation and many remain so. Nonetheless, the Council had the fortitude to go where others would not dare, and as a result, earned the recent accolades from the U.S. Ocean Commission as an exemplary leader in fishery management. Without doubt Council members had to make some very brave, difficult decisions in our very public forum. However, we also must attribute some of the Council's success to several key factors in the early stages that played a large role in bending the twig into today's great oak of conservation.

First, we had Elmer Rasmuson as the first Chairman. He brought to the Council process his experience with the International North Pacific Fisheries Commission and such INPFC scientists as Low Lee Loh and others at what was then called the Northwest and Alaska Fisheries Science Center. That group was charged with negotiating and monitoring the foreign bilaterals that were the basis for fisheries management off Alaska since the early 1950's. I think that Elmer, along with Clem Tillion, Harold Lokken, Gordon Jenson, Harry Rietze, and Don McKernan, all brought over to the first Council many of the conservation ethics and reliance on scientific understanding and good stock assessments that were foundational for the INPFC and subsequently for the Council. Of those forefathers at the first Council meeting in October 1977 (Elmer Rasmuson, Clem Tillion, Chuck Meacham, Jim Brooks, Henry Eaton, Bart Eaton, Harold Lokken, Don McKernan, Don Moos, and Jack Donaldson), most have passed away. Only Clem still remains active in the Council process.

Second, Jim Branson was the first executive director. He was not just a policy wonk or someone who had learned it all out of text books or from professor pundits. He had hours and hours of riding ships and patrol aircraft as an enforcement officer. He had witnessed the tons upon tons of Pacific ocean perch wasted in the wake of foreign factory trawlers, particularly the Soviet vessels, as they worked their way along the Alaska coast. He had been out on the grounds and knew the fisheries from that operational perspective. What a great mentor! I am thankful I got to work for him. (I just can't leave the Branson topic without one short story: Jim was very proud of his writing and editing ability, as well he should be. He used to bleed red ink profusely all over any document drafted by any staff member, even in the days of white-out before word processing was so easy. But one time he decided to let the staff review a document that he himself had written. With pent up frustration in our minds and joy in our hearts, we let us review a document of his again!)

Third, the major groundfish fisheries were 99.9% foreign (consider that in 1976, the domestic groundfish catch was about 2,000 mt, mainly sablefish). This meant that there were no entrenched domestic fisheries, such as was the case off New England, to provide flak and resistance to each and every conservation measure that might be to their disadvantage. If groundfish quotas were set conservatively off Alaska, the pain was felt mainly by foreign, not domestic fishermen. (By the way, most of our audience in the early 1980s was made up of Japanese, all wired serially to their translator. They would sit there snoozing while listening to the background patter of simultaneous translation. The fun began when a translator would sneeze, sending a minor shockwave through the whole line!)

Fourth, there was a very feisty fleet of halibut fishermen (who also secondarily fished sablefish and cod) from the Northwest who were willing to go toe-to-toe with the developing trawl fisheries and hold the limit on bycatch of non-target species. And they had years of experience applying conservation ethics based on participation with the International Pacific Halibut Commission which biologically managed halibut stocks, with Harold Lokken as a major voice and vice chairman during the Council's first decade, as well as chairman in 1977-1978.

Fifth, there always was present the Alaska vs Washington dynamic, with larger boats from the Pacific Northwest competing for fishing opportunities with smaller boats from Alaska ports, all against the backdrop of age-old, unhealed wounds resulting from fishermen working in Alaska but being controlled from corporate headquarters in Seattle, as was especially prevalent in the vast pre-statehood

salmon fisheries. This in-state vs out-of-state dynamic, and small traditional fisheries vs large newcomer fisheries, with one group always trying to hem in the influence and expansion of the other group, led to tension and balance in the use of the resources. Even before environmentalists arrived to "save Alaska fisheries", I believe the dynamics and tension in play among commercial fisheries sectors played a very significant role in establishing the conservative regime we have today. When pundits raise concerns that Council are controlled by industry, my response is that the Councils are not monolithic and it is the industry factions that have played major roles in restraining each other.

And finally, there was (and still is) a strong Congressional delegation that had nurtured the birth of the council system and was very protective of its existence and the decisions it made. This helped to neutralize those back east who otherwise might have thwarted new management innovations advanced by the Council. My nine months back east in 2000-2001 clearly demonstrated to me the power to intercede held by senators and congressmen when they call in to HQ. We were very fortunate to have delegations that supported the preponderance of decisions we made.

Memorable Meetings

The many Council meetings I attended are now a blur in my mind, but there are some that stand out as memorable. For instance, there was the meeting in 1987, not sure which month, when Wally Pererya dared to voice the words "limited entry" in public testimony (matter-of-fact, I also think Wally was the first to talk up IFQs at some later meeting brave soul that he was!). As some of you will recall, there was a major meltdown over halibut limited entry in the late 1970s and early 1980s. The halibut schooner fleet from Seattle had seen its days at sea decline drastically until there were just a few days each of four or five months when it could go out. Long gone were the voluntary lay-ups. They wanted a moratorium on new entrants. Of course, Alaska's halibut fleet was just getting started and did not want to be barred from the fishery. And adding to the turbulence was a bunch of hard feelings about an earlier and



successful effort by Clem Tillion to limit the salmon fishery. In the rough and tumble of Council politics, the Council finally voted on a moratorium on new entrants to the halibut fishery in 1982. This severely divided the Council, communities and the state, and after all the bloodshed, was disapproved in Washington, D.C. because it did not identify what would happen next in terms of a limited entry system. This was such a disappointment after such an acrimonious decision, that for the next several years, the Council went about its business but no one ever used the LE words in any Council meetings. That is, until Wally dared to come up to the mike and exhort the Council to start doing something to reign in all the

A third meeting that stands out is the one in Kodiak in June 1989 when Paul MacGregor trumped Tom Casey. We were in dire straits with our observer program which was down to a pilot program of about 4 observers in the domestic fleet. The foreign fleet which carried observers as a condition of operating off Alaska was almost gone. Casey testified to the Council that the crab industry was willing to put up some funds for observers and that the factory trawlers and Council members should pony up money also. To make his point, Tom pulled out a \$50 bill and laid it on the table, saying he was personally adding to the observer fund and Council members should match him if they believed observer coverage was necessary. As Council members were fumbling for their wallets, Paul MacGregor came up to testify and pulled out a \$100 bill and laid it on the table, thus doubling what Casey had put down. The next minute I had Tom storming up to me with his credit card to top MacGregor's contribution. All-in-all I picked up \$900 that day that was forwarded to the observer training program honest! The Council went on at that June meeting to pass the mandatory industry-funded observer program which was implemented initially in 1990 and is a foundational piece of our management off Alaska today.

Several funny incidents come to mind. I still remember the time that Robin Samuelson had finally had enough of the endless debate and comments over some issue. In frustration, very Tillionesque, he stated emphatically, "Mr. Chairman,

I've had enough of this debate, let's just vote!" To which, Chairman Lauber calmly reminded him that there was no motion on the floor, which resulted in much mirth and laughter.

Then there was the time that John Peterson, CEO of Ocean Beauty, was Council chairman in the inshore-offshore debate days. Al Burch had somberly testified that his boat had delivered to shore-based processor A and the next year it went out of business, and then he delivered to processor B and it went out of business, and then he delivered to a third processor and it too went out of business. At the end of Al's very sincere tale of woe, Chairman Peterson replied "Thanks, Al, for not delivering to any of my plants!"

And finally, in a bit of a different vein of dark humor, there was Barry Fisher's close call with the grim reaper. He was an entrenched member of the AP and attended every meeting even as his throat cancer progressed to the point that he could barely talk but would still join in on every debate trying to rasp his opinions out to all who would listen. Finally he stopped attending AP meetings and word finally came down that Barry was very close to death. The Council took immediate action to make Barry an emeritus member of the AP and had me notify him very quickly (we thought he was about to pass on) that anytime he attended a Council meeting in the future, he could have an emeritus seat at the AP table and participate as if he were still a member in full standing. Barry got well very quickly and went on for several years communicating with the Council and me regarding various issues. I don't think he again attended Council meetings, but he always took time to pass on his opinions. He was larger than life and a major force in fisheries development, and sadly missed when he finally passed on to the next big joint venture in the sky!



effort that was growing in the fisheries, decreasing seasons and accelerating the race for fish. That was in 1987 and that was the year the Council started working again on limited entry alternatives, by then couched in terms of comprehensive rationalization, that eventually led to the IFQ systems we have today.

A second meeting that stands out occurred in 1989 right after seven factory trawlers, mainly owned by Emerald Seafoods, came around from the Bering Sea to shut down the pollock fishery working out of Kodiak. They did that because they had heard that Kodiak shore plants were pollock roe-stripping, thus taking advantage of \$5 per pound roe vs the nickel a pound flesh. This happened in late March, just about the same time as the Exxon Valdez oil spill was coating Prince William Sound with its dreadful sheen. At the next Council meeting, likely in April, Eric Silberstein of Emerald Seafoods came to testify. As he approached the witness chair, you could have heard a pin drop three rooms down in the hotel. He said he had ordered his factory trawlers to go back to the Bering Sea, but that if he ever heard that the Kodiak processors were roe-stripping again, he would bring his trawlers back and close Kodiak down again. The room was absolutely quiet when Council member Larry Cotter told Eric that he had, and I quote: "The balls of a gunslinger and the brains of a jackass!" It brought the house down. More importantly it led to inshore-offshore which gave everybody, especially NOAA GC and the boys back east, sufficient reason to buy stock in the company that makes Maalox!

In Memory of a True Gentleman

Of the many Council members I have had the privilege to know over the years, one rests gently on my mind as the epitome of a true gentleman - Bob Mace. He always was a class act and rarely had an unkind word for anyone. He always provided support to the staff and looked out for them in many a dire situation when the big chips were on the line and everyone was tearing up the analyses. He had a knack for coming up with just the right bit of humor when the room was infused with tension. His down-home wisdom could always be trusted. What I remember best was offered up when someone, I can't remember exactly whether it was a Council member or someone testifying, started getting nasty. Bob's response was that "you never want to get down in the mud and wrestle with a pig. You'll just



get dirty and the pig loves it!" Good advice to last a lifetime. I am sorry we will not meet again at the 30th celebration to swap stories. Bob passed away at his home in Medford on November 5, 2006. He and his wife, Phyllis, endowed two separate programs to support the study of watchable wildlife: a scholarship to benefit dedicated undergraduates and a Watchable Wildlife Professorship. Thanks for being a great friend, Bob.

Staff on the Hot Seat

Well, enough of the stories. I am fully aware that as you get older and been in the business longer, you have more stories to tell than anyone wants to sit down and listen to. Mercifully, we start to lose our hearing as we age! But, before signing off for this 30th celebration, I would like to give some well-earned recognition to the many Council and NMFS staff I have had the honor of working with over the years. A Council meeting just doesn't "happen". It takes tremendous preparation to put the Council in a position where it can make decisions. It puts high pressure on the staff to complete the analyses that underpin those decisions – the ultimate in performance anxiety! Rarely, however, has an analysis not been completed in time for the Council to take action. The analysts work ruthless hours to complete the studies and then have to defend their work in front of the Advisory Panel, Scientific and Statistical Committee, and ultimately the Council, all of which can present a minefield of questions and concerns that put the staff on the hot seat in full public view. It certainly is not a brown-bag lunch!



The NPFMC has always been on the cutting edge of technology.

I want to offer my thanks and deep appreciation to all who have worked with me and made my life easier. I mentioned Jim Branson above as a wonderful mentor. I will not try to name all the others that I have worked with here. But for posterity, I do want to give a special tip-of-the-hat to Helen Allen, always so professional and a constant

worry wart over having everything prepared just right for the meetings and making sure they ran smoothly; to Chris Oliver for being such a great deputy director (and now director) and I thank him for opening a conversation with me so many years ago about employment opportunities when I was going through a buffet line in New Orleans; to Dave Witherell for his ingenuity in boiling down complex analyses into highly readable, understandable documents with lots of flash; to Peggy Kircher for turning out precision documents even back in the age of Selectric IBM typewriters; to Maria Shawback for bringing us into the age of the internet; to Judy Willoughby for being my mother hen when I first came to the Council staff; and finally, to Gail Bendixen who I have seen pull herself up by the bootstraps and grow professionally from typist and bookkeeper so many years ago to the indispensable administrative and fiscal officer she is today.

There also are two special people at NMFS who have helped me out over the years. I remember Sue Salvesson when she was still in braids and here she is now the grand dame of all things regulatory at the Region. What a success story. And there is Rich Marasco at the Alaska Fisheries Science Center, who could be a real bear on the SSC as chairman when it came to keeping order and the meeting moving. But he always was fair to staff and treated them with respect. And I cannot recall even one time when I went to him begging for help in doing economic impact studies on some contentious issue, such as inshore-offshore or full utilization, when his staff was not returning my calls, that he did not muster his staff and get the job done in time. I have no one I could thank more for helping us meet our schedules for amendment analyses on some very hairy issues. What a good man!

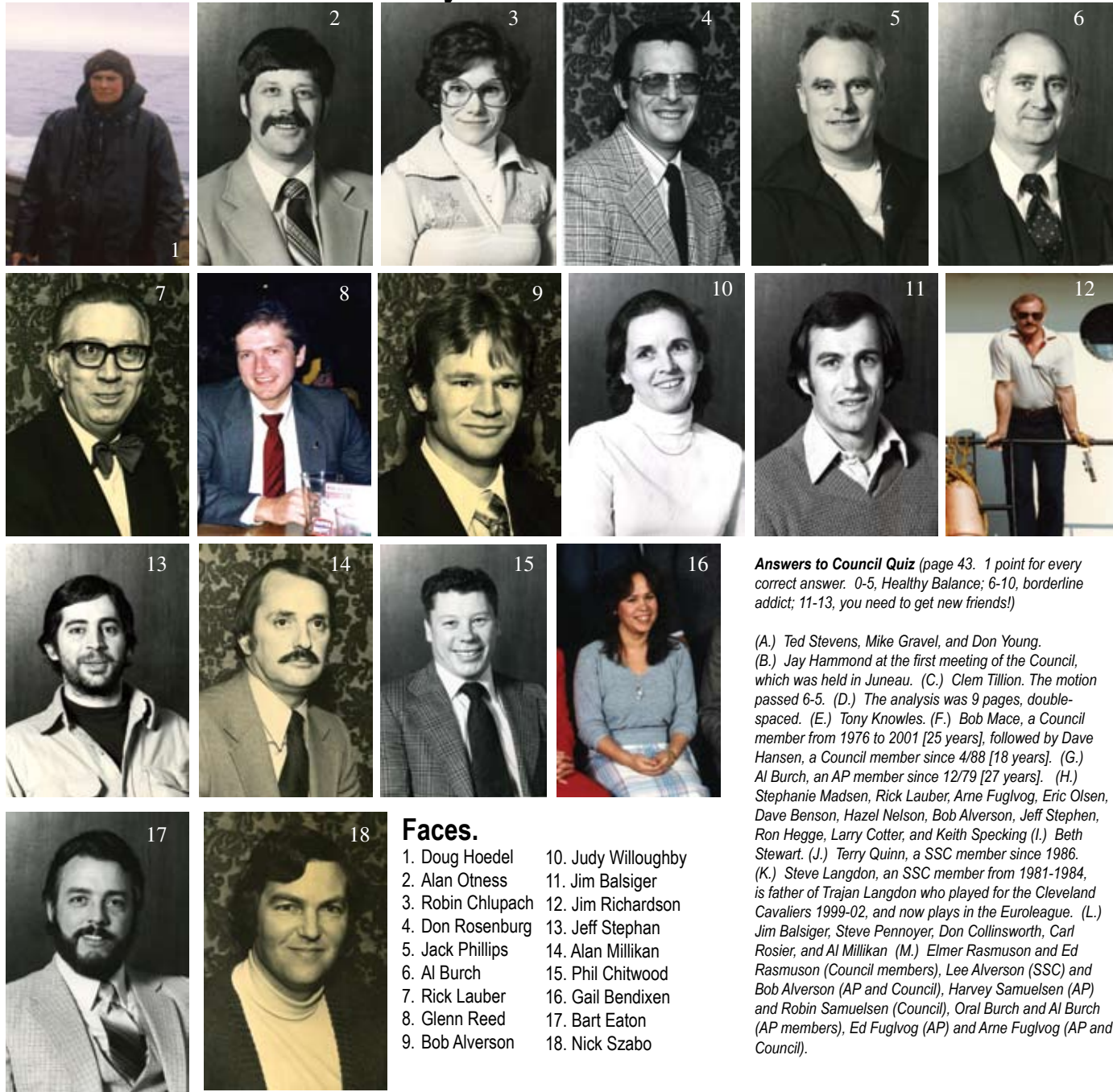
In closing, let me reiterate that it has been a great ride for me to be associated with this premier Council in the U.S. and the people involved with it. I have learned something from every one of the Chairmen I have served and I look forward to hearing of the Council's many future successes at the 40th Celebration in 2016.



Chris Oliver and Gail Bendixen flying back after a long meeting.



Who are the members of the family?



Answers to Council Quiz (page 43. 1 point for every correct answer. 0-5, Healthy Balance; 6-10, borderline addict; 11-13, you need to get new friends!)

(A.) Ted Stevens, Mike Gravel, and Don Young. (B.) Jay Hammond at the first meeting of the Council, which was held in Juneau. (C.) Clem Tillion. The motion passed 6-5. (D.) The analysis was 9 pages, double-spaced. (E.) Tony Knowles. (F.) Bob Mace, a Council member from 1976 to 2001 [25 years], followed by Dave Hansen, a Council member since 4/88 [18 years]. (G.) Al Burch, an AP member since 12/79 [27 years]. (H.) Stephanie Madsen, Rick Lauber, Arne Fuglvgog, Eric Olsen, Dave Benson, Hazel Nelson, Bob Alverson, Jeff Stephen, Ron Hegge, Larry Cotter, and Keith Specking (I.) Beth Stewart. (J.) Terry Quinn, a SSC member since 1986. (K.) Steve Langdon, an SSC member from 1981-1984, is father of Trajan Langdon who played for the Cleveland Cavaliers 1999-02, and now plays in the Euroleague. (L.) Jim Balsiger, Steve Pennoyer, Don Collinsworth, Carl Rosier, and Al Millikan (M.) Elmer Rasmuson and Ed Rasmuson (Council members), Lee Alverson (SSC) and Bob Alverson (AP and Council), Harvey Samuelsen (AP) and Robin Samuelsen (Council), Oral Burch and Al Burch (AP members), Ed Fuglvgog (AP) and Arne Fuglvgog (AP and Council).

Faces.

- | | |
|-------------------|---------------------|
| 1. Doug Hoedel | 10. Judy Willoughby |
| 2. Alan Otness | 11. Jim Balsiger |
| 3. Robin Chlupach | 12. Jim Richardson |
| 4. Don Rosenberg | 13. Jeff Stephan |
| 5. Jack Phillips | 14. Alan Millikan |
| 6. Al Burch | 15. Phil Chitwood |
| 7. Rick Lauber | 16. Gail Bendixen |
| 8. Glenn Reed | 17. Bart Eaton |
| 9. Bob Alverson | 18. Nick Szabo |

The U.S. Coast Guard High Seas Enforcement

The 200-mile zone created by the Fishery Conservation and Management Act of 1976 quadrupled the offshore fishing area controlled by the United States. The Coast Guard has the responsibility of enforcing this law. The Coast Guard also monitors a number of international agreements, treaties and conventions, including the UN moratorium on High Seas Drift Net Fishing. This indiscriminate fishing method using large-scale drift nets, sometimes more than 25 miles in length, had been banned on the high seas since 1991. As a result of U.S.-led efforts, supported by Coast Guard aircraft and cutter patrols, the nations operating these vessels have virtually abandoned this practice.

A noteworthy case involving a high seas drift net vessel occurred in July 1997. A Canadian aircraft spotted the vessel *Cao Yu 6025* fishing 1,100 miles northwest of Midway Island. After spotting the surveillance aircraft, the vessel's crew attempted to flee. Canadian and U.S. Coast Guard aircraft tracked it, while USCGC *Basswood* attempted an intercept.

After a 1,700-mile chase, *Basswood*, along with the USCGC *Chase*, boarded the vessel in the East China Sea. The *Cao Yu* along with its catch of 120 tons of albacore, swordfish and shark fins, was seized. In June 1998 the cutters *Boutwell*, *Jarvis*, *Polar Sea*, Coast Guard aircraft, along with two Russian fisheries patrol vessels seized a total of four Chinese fishing vessels suspected of high-seas driftnet fishing. This was the largest high-seas driftnet fisheries bust ever for the Coast Guard.



The *Storis* tied alongside the Soviet vessel *Lamut*, 1972; Above right: a HC-130 flies over a Soviet factory vessel and fishing trawler. Left: a boarding team inspects the catch of a fishing vessel.



More Faces.

Doug Larson Working hard on the Council Staff. c 1983.
 Judy Willoughby and Don Bevan chat during a meeting. c 1980.
 Helen Allen, David Witherell, Brent Paine, and Gail Bendixen putting together Council notebooks, December 1992.
 John Zuck waiting at the airport after yet another long Council meeting.
 Staff and the Halibut, 1993. Brent Paine, Steve Correia, Chris Oliver, Jane DiCosimo, and David Witherell.



David Benton elected as Council chairman in September

Council votes to approve IFQ program for the halibut charter fleet; halibut subsistence program adopted (implemented in 2003)

Guideline harvest levels established for charter caught halibut (implemented in 2004)

BSAI cod license endorsements adopted for fixed gear Rebuilding plans adopted for St. Matthew blue king crabs and opilio crabs

Judge Zilly rules to prohibit trawl fishing in sea lion critical habitat until BiOp revised

Longtime council member Bob Mace retires CDQ halibut restrictions in 4D and 4E modified

Extensive measures for cod, pollock, and mackerel fisheries adopted to mitigate impacts on Steller sea lions

Seabird avoidance measures for longline fleet modified to require paired streamer lines



David Benton
Council Chair 9/00 -10/03
Council Member 12/94 - 8/00

Dramatic Changes in International Fisheries The mid 1980s to mid 1990s

Prior to 1976, foreign fishing vessels dominated the waters of the North Pacific and Bering Sea. Fleets from

Japan, Korea, China, Poland and the Soviet Union came here for salmon, crab, and groundfish. For the most part, the only check on these fleets was the 12 mile limit, and for some countries the International North Pacific Fisheries Convention (INPFC) which attempted to control some of these fisheries.



In 1976 Congress passed the law we now know as the Magnuson Stevens Act (MSA). The MSA was part of a worldwide shift towards coastal state management of fishery resources. A lot has been written about the period immediately following passage of the MSA. It was one of dynamic change in fisheries off Alaska, with the elimination of the foreign fleets operating within 200 miles of our coast, and dramatic changes in domestic fisheries with the development of the US fishing fleet.

But there was another period of dramatic change in the North Pacific that has received little attention. From the mid-1980's to the mid-1990's the entire international fishery management regime in the North Pacific was re-written. Every treaty now in place, with the exception of the halibut treaty between the US and Canada, was written during this period. This includes the Pacific Salmon Treaty between the US and Canada, the US Russia bilateral, the UN moratorium on High Seas Driftnets, the UN Straddling Stocks Convention, the Central Bering Sea Pollock Convention (aka the Donut Hole Convention), the PICES convention, and the North Pacific Anadromous Fish Convention (NPAFC).

And leaders from Alaska and the North Pacific Fishery Management Council played key roles in shaping all of these treaties.

To put this into perspective, we have to look at what was going on in North Pacific on the high seas in the mid 1980s. Japan had a fleet of around 300 vessels using large scale driftnets fishing legally

for salmon on the high seas, and within the US 200 mile zone. This fishery was authorized by the INPFC. INPFC was a treaty between Canada, Japan, and the US. Many experts at the time believed the INPFC to be a model for international fisheries management. But that treaty had a significant flaw, it authorized these fisheries and yet it took a consensus of the parties to change the rules. At the same time, Japan's high seas salmon fleets were fishing for salmon in waters adjacent to, and inside the Soviet Union's 200 mile zone under a separate agreement.

Meanwhile, another fleet of high seas driftnet vessels was taking shape. Originating from Japan, Korea, and Taiwan these fleets totaled roughly 1500 vessels fishing in the North Pacific between Hawaii and the Aleutians in the summer. These vessels fished for squid and other species in the north, and moved to the southern hemisphere in the winter to fish for tuna. In the North Pacific these vessels were fishing an estimated 30,000 miles of net a night, with attendant high bycatches of non-target fish as well as hundreds of thousands of marine mammals and seabirds. A major concern for Alaska was the interception of North American origin salmon and steelhead.

At the same time, a little further north, in the international waters of the Bering Sea, fleets of large factory trawlers from Japan, Poland, China and Korea were fishing hard for pollock. These vessels were hugging the line off both the Soviet Union and the US maritime boundary.

So, while the fisheries inside the US 200 mile zone were undergoing dramatic changes, the fisheries in international waters were growing dramatically, and most of them were totally unregulated or governed by the weak rules of the INPFC. The high seas driftnet fisheries were intercepting large numbers of salmon and decimating seabirds and marine mammals. The donut hole fisheries were overfishing Aleutian Basin pollock and posing a major enforcement problem for the US, and the INPFC provided no effective monitoring and enforcement mechanism. By all appearances, there was little or no chance to get control of these fisheries or mitigating the damages they were inflicting on our fisheries or the resources of the North Pacific.

And then things began to change. Gorbachev came into power in the USSR. Relations between the US and the USSR began to thaw. And one thing the two super powers had in common was the world's longest continuous maritime boundary, and important fisheries in the North Pacific and Bering Sea that were being hammered by the foreign fleets that were operating off their shores.

The State of Alaska, the North Pacific Fishery Management Council, and the North Pacific seafood industry capitalized on this opportunity. An aggressive campaign was waged to get the US State Dept. to make North Pacific fisheries a priority. Alaska successfully got the Congress to pass several important pieces of legislation, including legislation that established the Bering Sea Fisheries Advisory Body (BSFAB) which is charged with providing advice to the State Dept. on US/Russian fisheries issues. Through the BSFAB and the joint US/Russian fisheries agreement, the United States and Russia initiated actions to address all of these problems. This joint effort coordinated negotiations at bi-lateral and multi-lateral treaty talks including at the UN.

The result was impressive. Over a period of less than 10 years several new international treaties were put in place. The INPFC was disbanded, and the new NPAFC was put in place. The NPAFC prohibited fishing for salmon on the high seas of the North Pacific and established a comprehensive research

program. The NPAFC also charted new ground on international fisheries enforcement. For the first time, major ocean powers moved from strict flag state enforcement to a cooperative enforcement regime. The original parties to the NPAFC are Japan, Canada, Russia, and the US. China and South Korea are participants. The cooperative enforcement agreements facilitate joint enforcement actions between the four original parties, and provide an effective shield for marine resource protection.

In addition, the UN passed a moratorium on high seas driftnet fishing worldwide. The Donut Hole was closed and a new treaty adopted by Russia, the US, Japan, Korea, China, and Poland. PICES was adopted, establishing a major new international science organization devoted to addressing marine science in the North Pacific. The UN also adopted the Straddling Stocks Convention to implement certain provisions of the UN Law of the Sea; and the US and Russia adopted a bilateral agreement to protect each nation's salmon within their respective 200 mile zones.

The high seas driftnet fleets are now gone. The high seas directed salmon fishery is terminated, and the donut hole trawl fleets are no more. Joint enforcement by the major ocean powers of the region ensure compliance. A new multi-national science program has taken off, and is providing important new insights into the marine environment. This in turn has provided major protections for the fish, seabirds and marine mammals of the North Pacific and Bering Sea.

Some of the key players in this little known piece of history included some of the more prominent NPFMC members as well as some less well known individuals from Alaska and the North Pacific seafood industry. They are too numerous to get them all, but some of the names won't come as a surprise. Elmer Rasmuson, Don Collingsworth and Steve Pennoyer; Rick Lauber; Al Burch and Bob Morgan; Harold Sparck and Henry Mitchell; Joe Blum; Doug Eggers, Low Lee Low, Rich Marasco and Bill Aaron; and of course Senator Ted Stevens.



Benton, Lauber, Pennoyer, and Dilday at the NPAFC negotiations, 1993.

COUNCIL QUIZ

Test your knowledge of Council Facts and Trivia over the last 30 years.

- A. The Fishery Conservation and Management Act was developed over a couple of years, with many field hearings. Who was the Alaska congressional delegation at the time?
- B. The governor of Alaska gave a welcoming speech to the Council at its first meeting in October, 1976. Who was the governor, and where was the meeting held?
- C. At this first meeting, the Council discussed establishing the Council office in Juneau or Anchorage. The motion was made to have headquarters in Anchorage, and it was the first 'roll call' vote of the Council. Who made the motion, and what was the vote?
- D. Allocation issues tend to generate large and complex analyses. In 1980 the Council reviewed an analysis for a 500% increase the allocation of flatfish and cod to domestic fishermen. How many pages was the analysis?
- E. In December 1989, the Council voted to request the SOC to take emergency action to prohibit pollock roe stripping. Who made the motion?
- F. Who is the longest serving Council member?
- G. Who is the longest serving AP member?
- H. Can you name all the people who have been both a Council and AP member?
- I. What former AP member was the Executive Director of the Board of Fisheries?
- J. Who is the longest serving SSC member?
- K. What SSC member has a famous basketball player for a son?
- L. Which SSC members also became Council members?
- M. How many father-son or brothers can you name that have been in the Council family?

Answers on page 40



Clarence Pautzke retires to become Executive Director of the North Pacific Research Board

Chris Oliver named new Council Executive Director
Council votes to allow 42 GOA communities to purchase and hold halibut & sablefish IFQ

Independent review team concludes that groundfish harvest strategies robust for most species

EFH Committee develops alternatives to mitigate adverse effects of fisheries on habitat

Council Committee begins to develop GOA rationalization alternatives
Council adopts changes to CDQ program allocation process and government oversight

NAS reports on sea lions, indicating threat is direct mortality not fishery competition

Stephanie Madsen elected chair of Council in October
Rebuilding plan for Pribilof blue king crabs adopted

Council and NMFS AK Region win environmental excellence in NEPA award for SSL EIS

An Interview with Clem Tillion

[Clem Tillion was a Council member from 1976-1983 and 1991-1997, and chairman from 1978-1983. The following is an excerpt from a taped interview with Clem and Diana Tillion in Unalaska on 10/6/06.]

The first significant action of the Council was to move from Juneau to Anchorage. Our first meeting was in Juneau, and Elmer Rasmuson moved that we change the headquarters to Anchorage because we were dealing primarily with foreign fisheries and the Consulate Generals of both Korea and Japan were in Anchorage. NMFS wanted to keep us there, but Elmer thought that would give NMFS too much say over the way the Council went. So we moved it, and then met in the Federal Building, where the Council headquarters are now.

The meetings were usually within five days but the hours were longer because we had great testimony that went on and on and on. When you started out public testimony, you didn't stop until the public testimony was done, regardless of how long it took. We met god-awful hours because we were building the whole backlog of what you now take for granted. The hearings and the public testimony were longer then. There was one night, where it was 11:00 pm and there were still about six more testifiers to go, and Jim Branson said to me, "I've got to go to the bathroom! Get us out of here!" And I said, have a glass, and he said, "I don't want a glass of water." I said "Have a glass." And I had a pitcher of martinis. We were going to stay right there until you quit asking questions and then we're done.

The biggest thing is if you're trying to find out why we've succeeded and others failed, it goes all the way back to Bill Egan and allowing Clarence Anderson to put stuff into our constitution that says, "you shall manage on a sustained yield basis." No ifs, ands, or buts. The thing that was key to the North Pacific Council was the first people that were appointed to the Council, like Elmer Rasmuson. He took the state system of management and carried right on into the federal management, so there wasn't a difference between the State and Federal management, you turned to your scientists, you asked what was there, and then you argued over who got it.

The State's influence on the Magnuson Stevens Act was massive. I was in the U.S. Congress gallery the day the Magnuson Act passed. I was on an advisory committee to the President and we were pushing some form of limited entry then. And I had a big fight with Jake Dykstra of New England saying, "You've got all these foreigners, all these Spanish and Bulgarian off of New England, now is your chance, decide where the door should be shut and shut if now. And then let the American fishery grow until it got to there". The Yankees were only catching 5% of the fish, the foreigners were catching it all. So as they pushed them out. But Jake Dykstra's argument was the rights of the individual were more important than the living resource, and mine was the living

resource is *always* the most important. If you have to choose between the people and the fish, you better choose the fish or your grandchildren are not going to have anything.

One of the management biologists that was there when Clarence Anderson came in as commissioner of Fish and Game at statehood, says Clarence said, "Gentlemen, I'm charging you as management biologists to fill every stream in your district with the maximum amount of spawners. Now, if you allow an overescapement, thus depriving fishermen of their livelihood you can expect to be criticized, but on a more personal level, gentlemen, if you allow underescapement, you can expect to be fired." The Governor has told us to return the salmon to their former abundance, regardless of the pain inflicted on the people. They closed Cook Inlet down for years, no sportsfish, no commercial, nothing; it was shut! And the net results were, we have plenty of fish. We have eight times more salmon than we had in 1959. You were taking a system that somebody else, at great pain, had proved could work, and applying it to bigger fisheries.

Council Leadership

Elmer Rasmuson who was our first chairman, was president and owner of the principal stock of the National Bank of Alaska. He was financing most of the fishing industry in Alaska at that time. And he had hired Lee Alverson to keep him informed of what was actually happening. So when he made loans, his loans were based on what the resource could sustain. Instead of like Rainier Bank did, loaning on what the bottomline had been last year, Elmer said, "The bottomline of what last year gives you no idea of whether the vessel will make a success two years from now." And it was Lee Alverson who told Elmer of the crab crash coming. And Elmer said, "Shall we shut it down?", and Lee said, "It's not going to make any difference; you have no recruitment. In about four years you're going to have no fishery." And Elmer's response to that was he went to people like Oscar Dyson who he had financed and said "You're converting to bottomfish." And the fellas said "Bottomfish? We can't even sell it, what is it?" And Elmer said, "It'll be trawl operations and you'll be selling massive amounts of what the foreigners are now catching. And I will finance your conversion to trawlers or foreclose; the choice is yours."

Elmer had been Mayor of Anchorage, and had always financed the fishing industry. He was born in Yakutat, raised in the Skagway area. His father had been with the Bank of Skagway when the owner of the bank of Skagway obsconded with the cash; as the Gold Rush ended, this guy pocketed all the money. The people of Skagway came to a man who was a Swedish missionary, Swedish church. His parents had come over, very devout, very honorable. So they went to Elmer's father Edwin Rasmuson, and said, "You're keeping all the books for the church, can you give us a hand at the bank?" and Elmer's father went and looked through everything and he said, "It's pretty severe, but if you can stop a panic, we can survive because the accounts receivable, that he wasn't able to run off with, are big enough to, if we tighten our belt and watch what we're doing, you can stay afloat." And some years later, it was all balanced and he went back to the people of Skagway and said, it's all solvent do you want it back?" And they said, "No, as far as we're concerned, just run the bank, that's what we want." And that's the Bank of Skagway, that they opened up a branch office later in Cordova and Anchorage. But it was during a crash when a fellow again, a cannery operator in Cordova that was also the banker, started using bank funds to cover his shortfall. And then when he

realized that he wasn't going to make it, he destroyed all the records and killed himself. Elmer said, without the records you know, we didn't even know your Accounts Receivable. It broke his father. That's when Elmer came back from Harvard where he went to help. He said the thing that was good about the people in Cordova is he just said, 'I have no records. If we're going to have a bank, you have to tell me.' People came back and came and said I have a loan for such and such. They could have broke him by just not admitting that the loan was there, but they didn't. This is why Elmer always had a high regard for people.

I'd come in when we were a new state, when we were a new Council, and how we set it up was very important. And the thing is, I followed what Elmer did because he was very careful. And because I followed him as chairman of the International North Pacific Fisheries Commission, I knew the way he thought and agreed with him. So, I was the one that lined up votes for Elmer; I was the "whip" you might say. I did make it very unpleasant for those that wanted to cross it, you know. Nobody was going to vote against Elmer. In fact, we had a joke on the bulletin board, saying, "As Chairman, I recommend the following... All those in favor, signify by saying 'Aye.' All those opposed, signify by saying 'I resign'."

Harold Lokken took the chairmanship for a year, and then I took it over for the next six years, or whatever. Harold Lokken was one of the finest gentlemen I ever knew, honorable to the core. He'd been on the original halibut commission, which was one of our first conservation things in 1932. This was a man who had been on every international group and I knew him because I was chairman of the industry advisors to the International North Pacific Fisheries Commission. Harold Lokken was a man who always put the resource first and had done so for years. He went to work at 23 years of age for the Vessel Owners Association and he kept that position until he was too old to do it and then he chose a successor, Bob Alverson. Harold was on everything, every international board. I was on the original national advisory committee on oceans and atmosphere; he was there later. Having lunch at the U.S. Senate lunchroom in Washington DC, there wasn't a senator there that didn't walk over and say hello to Harold. Just everybody knew him.

I lost my chairmanship when Sheffield got elected Governor. There had been a dirty oil session in which a lot of our oil wealth had been given away. When Hammond took over, everybody involved in that got fired. And I was always Hammond's hammer. I could walk into somebody and say "Take what's personal today. You will be paid for the following 30 days, but you are not to return to this office again." And Jay had trouble doing that, so I was his hatchet man. And one of the guys that was very strong in Sheffield's campaign had been one I fired, so four hours after Sheffield was there, I was replaced.

Jim Campbell was appointed when Elmer retired, and we wanted an Anchorage businessman so the Anchorage business community would be involved. Jim Campbell was not involved too much in fisheries, although he was involved in transportation and everything else. But he was a very civic-minded member of the Anchorage community. I was back in Oregon making appointments, I called him and said, "Would you take a seat on the North Pacific Council if we nominate you?" And Jim said, "Whoa, I don't know. What does Elmer think?" and I said, "here" and handed Elmer the phone. Elmer and I were sitting together; I was to do the talking and he was in case Campbell didn't say yes. Campbell always laughed about that. Jim Campbell served 2 years before he was made Chairman. Nobody wanted to replace him; you were going to have an Alaskan. That was pretty well understood.

Don Collinsworth became chairman after Peterson's short term. Collinsworth was the only man with the wherewithal to do it. And he was a very good chairman. But I was consigned to the black side of the moon during the Cooper years. I received an appointment as a the commissioner of the North Pacific Fur Seal Commission from Ronald Reagan and I was negotiating a treaty in Russia, joint venture fishing, and things like that. So I went off to the federale's for a period of time and Hickel got elected after I came back and he didn't know anything about fisheries, so he just said "you do it." He didn't meddle at all in the fisheries. Which meant I picked all the Limited Entry commissioners, all the Board of Fish commissioners, all the Council members. Sure, I stacked the deck.

The rule, when I was chairman, was that the AP was a very interesting exercise. The only people that I really paid attention to was the SSC. It's like when we were pushing through the ITQ on halibut, I went to Sitka and they were complaining, "well, we're not sure we want it." And I said, "That's not what I'm here for. You're going to have it. Do you want to help draft it, on what years and so forth, that's open. If you want to join and help, you can do it. If you want to sit on your rump, go ahead. But you are going to have ITQs." And then I went to Kodiak when Hickel said you're gonna have to go with me, and he had a police escort for me. And a person with the Kodiak Daily Mirror said, "Doesn't it bother you that everybody hates you?" And I said, "Well I don't think my wife hates me, and the rest of you are quite immaterial."

I was involved in establishing limited entry for the Alaska salmon fishery. Judge Bolt was hearing the decision on whether the citizens of the territory of Oregon or the citizens of the Territory of Washington were required by that treaty to give the natives their fair and just share of the fish. Slade Gordon was the attorney general for Washington that said "Well, they're only 5% of the population now, they only get 5% of the fish." I thought that that was a loser, and if Slade Gorton lost, there would be 30,000 gillnetters with no where to go on the Washington-Oregon coast, and I did not intend to let them in here. So I was an architect on much of the argument writing and was the one that carried most of the argument. John McGill was head of resources and Bill Egan had put the bill in to change the constitution, which made it possible. So, we had gotten the constitution changed which made it possible to go in with it, and then we pushed through the Limited Entry Bill and what I was after was to make sure that the big boys from Washington couldn't own it. And that's why the requirement was for all limited entry permits, the owner must be aboard the boat while it's fishing. That took care of the company clerk owning four or five boats.

Clem Arrives in Alaska

I came to Alaska after the war. I had malaria so bad I weighed 135 pounds, was bright yellow and had skin ulcers. I spent 2 ½ years in the jungle, and I learned the local language. I took

2004

Council votes to rescind full retention requirements for BSAI flatfish. Skates separated out from GOA "Other Species"

Council adopts a new TAC specification process. Council hosts "Managing Our Nation's Fisheries" conference in DC

Council adopts new groundfish management policy from 7,000+ page programmatic EIS

Council allocates AI pollock TAC to Aleut Corporation as required by the 2004 Appropriations Act

BSAI crab rationalization program adopted in June. Eric Olson elected chairman of the AP

Scallop license program gear limits relaxed. Steller sea lion protection measures in GOA adjusted

Longtime SSC member Rich Marasco retires; Gordon Kruse elected chairman of SSC

Extensive area closures adopted in February to conserve essential fish habitat

2005

down exploded land mines and shells and stuff like that, which I enjoyed. But then I was on garbage detail for a year. I was known as the Lizard because I captured poisonous snakes and other reptiles. At the end of basic training, all the guys went into town to see if they could {find girls}, and I knew enough that I wasn't gonna get any, so I went into the swamps to catch snakes. One of the Officers that was still alive, when he'd heard that I'd gotten a Letter of the Sacred Treasure from the Japanese, said I always suspected what side you were on. I loved the fighting, but when it was over it was kind of dull.

What happened was a Dr. told me, "Jesus Christ kid, you're a mess. Go to Alaska till you get rid of it!" I thought he was thinking about me, but my daughter says no, he was thinking about all the other people I was going to infect. I told my foxhole buddy Paul that Dr. says I ought to go to Alaska. He said, Oh, your country gives away free land in Alaska. And he proceeded to give me a lecture on Alaska. He was a young man from Luxenberg but he'd gotten out a step ahead of Adolph. He said, when this war's over, I'll have my citizenship, let's go up to Alaska and get some free land. And the company cook said I want to come too. Paul met a girl in New Jersey and stayed, so me and the company cook came up storage on the SS Aleutian.

I landed in Seward. I thought I'd hitchhike to Anchorage, but there was no road to Anchorage. So I went to Hope cutting ties for the railroad, until I had enough money to get on at Moose Pass and come in to town. Then I lived under a skiff down the beach at Ship Creek in April, because they were charging \$2 a night for cot. Then I went out to the Alaska Railroad blowing holes in the muskeg. I was a powder man. Usually if something went Bang!, I was there. I wanted to go to underwater demolition. I suppose if there had been a fight I probably would have re-enlisted, but it was just that peace time was such boring stuff.

I grew up trapping muskrat in the winter and fishing eel pots in the summer in New England and Rhode Island, so I'd been on a boat all my life. I was thinking about the land. My father had sold the land, and I wasn't going to go home; without land you were nothing. I came for the land. I walked from Anchorage, living off the country, and boy that's not what's its cracked up to be! You spend about half your time looking for food, and you're not too fussy what you eat. I tried boiling an owl once, that didn't work too well. I ate beaver; they're pretty good. Porcupine, they're greasy as hell, but edible too if you gotta. I ate whatever it came to. When I came down the coast, I shot a couple crows, and you've heard of "eating crow" well the guy that said that knew what they were. They have feathers, they have sinew, they have bones, and nothing else. There's no meat; there's nothing on a crow to eat.

I came down the following year on Berger Transportation on the Kasilof. That was a trip because I was unloading cargo all the way down it was April 1948. The ice had just gone out. We were loading barrels of stuff for homesteaders along Nikiski, Ninilchik and along in there. Then they got down to Homer, they'd gotten everything

unloaded, and the ice had taken the dock out, there was just the front of the dock so at high tide you could get in and unload. And a fellow said the kid wants to go to Seldovia, and Nick Kelly, who is Lauren Leman's cousin, didn't learn to speak English until he was 17, so he spoke with a heavy Russian accent, but with a last name Kelly. So he said, you're going to Seldovia Nick? Ya. Will you take the kid? Ya. And I got aboard. So I said when are we going to get to Seldovia, and he says about three days, I'm on my way up the inlet.

They dropped me off in Seldovia. I knew that Kachemak Bay is where I wanted to be. I liked Tustamena Lake but I wanted Kachemak Bay because of the clams and the crab. So I went to a store and heard that he had a dory. And he said but there's a better one over here, one with a 9-horse outboard. And the fellow swapped it for a rifle and a shotgun that I had; I'd been a gun dealer. It was a 21-foot wooden dory and then I headed up the bay using my sextant and the clock to take sights on every good place that you had. What I found, if there was a perfect place with a good harbor and sunlight and water, then some old Norwegian had already settled it. So in the end I only took 5 acres and then I bought an estate. Charlie Ingstrom died in '47 and Bob Moss had his place, and his wife didn't like the isolation, so he said, "You're courting a girl in Homer, you're going to need a house." And a two-room log house looked like all the house I'd ever need. I didn't even have a mattress because all I did was wrap a blanket around me and lay on the springs. So I bought that from Bob Moss and with it came the deed to that island, about 89 acres, something like that. And then I picked up every place that affected it in time. I never did homestead in the true sense of clearing land or anything. Veterans didn't have to homestead. After WWII many of the white residents of Alaska were either pro-Hitler or communist, so the government wanted veterans up here; they thought we'd go to war against Russia within six months.

Becoming a Fisherman

I took the dory and got a job putting in a fish trap for the Chief of Tyonek. I'd been on the water all my life and I ran landing craft part of the time overseas. Boats came easy. I didn't know anything about engines, but I knew how to tie hooks and mend gear, and that got you a job with anybody. So I started out, I was in the early summer with fish trap, and then I went with Oscar Dyson. He'd just bought a boat and he'd come to Halibut Cove, and there was a place for sale. And he was a nice young family and the local guys wanted him, but he didn't have any money, so I and two Norwegians anted up the money for Oscar Dyson to buy his house, and he signed a mortgage. But years later he said, "You know they tell me there's a lien on the title, you still have a mortgage on my house." And I said "but you paid it off years ago, Oscar." And he said Yeah, but you never signed anything. Twenty years later I'm still on it. You know, everything was done word of mouth in those days.

So I went with Oscar Dyson for 3 years, then I bought my own boat, the Bainbridge. It was a 36 foot double-ender and it drew five feet of water. It was sunk in the slough in Seldovia. Bob McNeely, who became president of the Senate later on and Squeaky Anderson (ADM CE Anderson, who'd been the beach master at Iwo Jima) financed my boat for me and McNeely filled out the papers. People say McNeely drank during those days, and I say yeah I can remember carrying a freezer home for him in Seldovia at one time. And he was too drunk to stand up and we had to take the door jam apart to get it through, with his wife glaring at him.

I got this chance to buy the island, or part of the island, there was other people on it. I went to Squeaky and said this is a chance of a lifetime, could I borrow the money to do it. He said I'm financing your boat, and I won't finance this land, but I have a friend in Anchorage that might do it for you. I'll write you a letter. So, he wrote a letter and I went up to Anchorage. I took the Virginia One out of Seldovia, a tender and got off at Kenai. There was a flight from Kenai that cost \$16 to fly to Anchorage and went to see the banker on 4th Avenue, a fellow by the name of Elmer Rasmuson. I came in with my letter and read the letter and looked at me, no smile, and said what do you have for collateral, I showed him the deed and he said "Oh, Wanita Anderson I know her." It was 1952. He said how are you going to pay for it. And I said I'll go to Fairbanks and drive truck in the winter and fish in the summer. And he said you got a job and I said yep, with Chuck Weiner, and he said oh yeah, I know them. He said how long will it take to pay it back, and I said I can do it in two years. And he said no you can't, it'll take three, and he looked back down to what he was doing. And I said what do I do? He said go to the cashier and pick up a check. So I went there, and three years later I got it paid off. I came in with the last payment, and Elmer said, here you should keep this for your records. It was Squeaky's letter, and all it said was, "He's a crazy kid, Elmer, but he does catch fish." That's all it said. That's all it took. Elmer knew that he would not have written the letter if he didn't think it was a good thing, so, that's all it took. It could have just been "Do it Elmer, Squeaky."

I was a pioneer crab fisherman. I was number 5, and Oscar Dyson was number 3. I went from his boat directly to our own boat. Diana and I built and fished 4x6 crab pots. We could set the pots in a circle and just start pulling and never run out. By the time you had picked #10, pot #1 was full again. It was just a solid mass of crab. In my first winter's operation, the crabs were 11 and 1/2 pounds per crab, average. They were just towers of them. I fished with my wife, and we also did halibut where she could coil 18-foot gear. She fished with me when we had one boy in a harness and one little girl in Blazo box. Then when the next one came, she went to shore; number three was too much.

Getting Married

My wife said I was the homeliest looking boy she'd ever seen. I had red hair and a beard to my shoulders, skinny as a rail, every bone stuck out from Malaria. Her folks moved her from Anchorage. It was so unsafe for a woman in Anchorage, with 150,000 troops on government hill. And they went to Homer where all the young men had gone to war, so it was just old men and women. And for a young 15-year-old girl, she'd walk where she wanted to walk, do what she wanted to do. But she had an artist friend, an old woman, must have been 55, and she thought that we'd make a match. So, every time I came across the bay in the dory, Homer would help me pull it out with his truck and then I'd stay with them. And she finally said, "Ask her out" and I said, "Oh, she wouldn't go with me." "Ask her out, you idiot!" So, I was picking up some fishing gear in Halibut Cove and said would she like to come with me. She had been on the senior sneak from Homer High School to Halibut Cove, and she liked it. So she said sure, I'll come along. I proposed to her on our first date. I told her "My intentions are honorable, I want a wife and at least three children."

At this point in Clems story, Diana interjects, "Well, first of all he said, "I want to make something clear. I'm interested in marrying you, and if you're not interested, say so now so we don't waste our time." And I said, "Well, you know, for starters, how about telling me what your name is?" And his face turned red, then white, then red, and he broke into a sweat. Then he said, "My name is Clem, you know like Clem Cadiddlehopper."

Clem follows up, "Well, what I did was, she didn't say no and she didn't say yes either, so I went to her parents and asked permission to court their daughter. And they shipped her out on the next steamer! She was gone. I was living in Seldovia, so I wrote her. And that was something, because I hadn't been to school and my writing was phoenetic, no punctuation, no periods. And I sent her a ring, paid for with one trip of halibut. It was a pretty good sized rock. It's the best trip I ever had so I knew who had the connections upstairs!"

Diana says, "Our neighbor, in Paradise California, their son was in the Air Force. I stayed for three months, and he got me a ride on a military plane to Anchorage, and so Clem met me there and we were married right away, in Anchorage."

Continuing with the story, Clem says, "We went down till we landed in Homer. Joe Morris came over and picked us up at the end of the spit, nosed the boat in, and we threw our stuff aboard. They lived in Peterson Bay, and the next day, he took me to Halibut Cove and let me off on the beach. And as we lugged our stuff up above high tide (November 9 was when we got home, we were married November 5) she looked at my boat up on the grid and said, "Oh, there's the Bainbridge. When will it float?" And I said, "April". I was gonna learn something about women. They were dangerous as well as beautiful."

Diana looks at Clem and they smile at each other. "We've been married 54 years."



2005

GOA rockfish pilot program adopted pursuant to 2004 Appropriations Act
Tom Enlow elected chairman of the AP

Council receives recommendations from Governors' Blue Ribbon Panel on CDQ program

Community eligibility for CDQ program clarified by transportation act
Council votes to exempt pollock coop vessels from salmon savings area closures

Council rescinds previous action to establish IFQ program for halibut charter fleet
Council hosts "Managing Our Nations Fisheries II" conference in Washington DC

2006

Council adopts rationalization program for head and gut trawl fleet
BSAI Pood sector allocations revised for all fixed, trawl and jig sectors

Observer program extended until new restructuring provisions can be resolved

Council creates Alaska Marine Ecosystem Forum with Federal and State agencies

Coast Guard and Maritime Transportation Act sets CDQ allocations
Council moves forward with development of AI Fishery Ecosystem Plan

A Historic Landing of Kodiak's First Frost Fish . . .

Peggy Jo Brings First Bottom Fish



"FROST FISH" — Skipper Oscar Dyson of the PEGGY JO holds up two specimens from the hauls of Kodiak "Frost Fish" (Alaska Whitefish) here Sunday afternoon. The fish are same-quality testing by private firms.



"FROST FISH" — The skipper and crew members of PEGGY JO display a few of the Frost Fish haul Sunday for quality test samples from L to R: Seldon Nelson, Bart Eaton, Oscar Dyson and Sonny Nelson.



GALLEY TIME — Skipper Seldon Nelson (center right) and John Dyson (right) chat with pretty Miss Peggy Jo Dyson, daughter of Peggy and Skipper Oscar Dyson — and who shares her name with F/V PEGGY JO, which delivered 15,000 pounds of Kodiak Frost fish for quality testing Sunday. At extreme left, 10-year-old Sonny Nelson, who accompanied the ship on its historic spot survey fishing expedition, is busy making peanut butter sandwiches.

Yesterday, Sunday, Aug. 1, 1971, may very likely become a historic milestone date marking the real beginning of what could conceivably become Alaska's greatest fishery — and the beginning of a real and meaningful competition by the United States with other foreign nations for the rich marine resources of Alaska's vast continental shelf area.

Yesterday, the Kodiak fishing vessel F/V PEGGY JO, owned by veteran Alaskan skippers Oscar Dyson and Seldon Nelson, returned to port after a one day bottom fishing survey in Shelikof Strait carrying approximately 15,000 pounds of bottomfish which are being turned over to private firms for quality testing.

So far four firms have indicated a definite interest in development of Kodiak's vast bottomfish and/or mid-trawl resources. They are the Gorton, Marco, Pan Alaska and W.R. Grace firms.

Skipper Dyson said samples of the PEGGY JO's catch went to the Pan Alaska and the W. R. Grace firms.

At the same time similar bottomfish samples were delivered to the Gorton firm's Point Chehalis plant by the R/V COMMANDER, a research vessel of the federal National Marine Fisheries Service, which has encouraged development by U.S. fishing interests of the bottomfishery resources, especially those on the Alaskan continental shelf.

Skipper Dyson, who with his partner Skipper Seldon Nelson has participated in the pioneer exploratory and development efforts involved with the king crab and shrimp fisheries of the North Pacific, says he is, "confident that the bottomfishery, properly developed, will swiftly prove to be one of the nation's biggest and most important fisheries."

"The nation is very fortunate in having here on the scene, a scientist with the foresight and competent dedication of Dr. Murray Hayes of the National Marine Fisheries Service's Kodiak Marine Center," says Skipper Dyson, adding, "Dr. Hayes deserves recognition for his encouragement of the

interest and development by U.S. fishing interests of our vast Alaskan continental shelf resources. His has been the major contribution."

Skipper Dyson, who is also chairman of the Alaska State Fish and Game Board, acknowledges also, "the strong and helpful encouragement at the state legislative level, of State Senator Kay Poland and State Representative Ed Naughton whose support of development efforts, deserves recognition."

"Much credit must also be given to Skipper Ole Harder — he has played an important role in accelerating official interest and support in our efforts," says Skipper Dyson.

"All of these individuals have recognized the pressing need — the nationally vital need — for getting American interests involved as quickly as possible in the utilization of these vast continental shelf resources of Alaska. They have realized that the potential sustained yield production of several billion pounds of fishery catches is at stake right here on our own doorstep. The yearly sustained yield production of at least several hundred million pounds of fisheries right off Kodiak alone is at stake right now," says Skipper Dyson. "The sooner we become involved in utilizing these resources now being tapped by foreign fleets — the better," exclaimed Skipper Dyson.

The 15,000 pounds delivered by PEGGY JO yesterday, was caught in three half-hour drags, each bringing from 3,000 to 5,000 pounds of fish. The fish were about half grey cod and half Alaska Whitefish — or — as Skipper Dyson's brother John, visiting from Rhode Island called them — "Frost Fish." "That is what these fish are known as on the East Coast," said John Dyson, who accompanied the fishing expedition.

Crewmen aboard the PEGGY JO are Danny Olsen and Bart Eaton.

Also aboard for the historic spot survey voyage was Skipper Nelson's 10-year-old son, Sonny Nelson, who'll have much to relate to his fellow fish graders this winter!

Says Skipper Oscar Dyson About Kodiak Bottomfish . . .

'MILES AND MILES OF FISH'

JUNE 21st 1972

. . . B&B Fisheries Using Unique New Experimental Approach

Out of the Hold . . .



Into the Buckets . . .



And Into the Vans . . .



by Karl Armstrong
Everyone knows that there is a bottomfishery around the shores of Kodiak Island — the foreign fleets long ago proved that! How big the resource is, other than "vast" — nobody can say with any degree of certainty.

Where the fish are located and how they can best be caught are questions Skipper Oscar Dyson and his crew (which includes co-owner and boat engineer Seldon "Nelly" Nelson) are providing answers to now.

Last Thursday afternoon Skipper Dyson's PEGGY JO delivered about 40,000 pounds of bottomfish to B&B Fisheries, Inc., where the fish were placed into an air-tight

"controlled atmosphere" for shipment in fresh form to Seattle where they will be put through filleting machines on an experimental basis.

As one picture suggests, Bix and Oscar are both highly pleased with the new operation.

If the operation proves successful, B&B Fisheries plans to set up filleting machines at their Kodiak plant during the latter part of July.

Skipper Dyson reports that there are "miles and miles of fish" available for the catching along the ocean bottom surrounding Kodiak Island. He has electronic "fish spotter" graph paper

brought in, mainly pollock and cod, measured approximately 12 to 16 inches in length on the average and weighed between 2½ and 3½ pounds.

The filleting machines are said to be capable of handling 170 fish per minute.

On hand to assist with the van loading was Rich Howerton, area manager of the Trans-Fresh Corp., which is a world-wide firm involved with "controlled atmospheres" for shipment of food items. Interestingly, Kraft's receive their fresh produce in vans with "controlled atmospheres" — which is a term for a mixture of gases used to inhibit spoilage or bacterial growth during shipment.

Both Dyson and Bonney agree that the bottomfishery could develop swiftly into Kodiak's and Alaska's biggest fishery.

The F/V PEGGY JO, crewed by Skipper Dyson, co-owner and engineer Seldon "Nelly" Nelson, Danny Olsen and Leonard Musick — with Peggy Dyson's son Robbie assisting on the exploratory fishing venture — is 100 feet long with a 28-foot beam. The fish were caught at an average depth of 90 fathoms, according to Skipper Dyson. The catches, (hauls) longest of which was about 15 minutes, were in Shelikof Straits.

According to Skipper Dyson, their first haul, which continued for one-half hour, resulted in such a mass of catch that it burst the cod end of the trawl! Subsequent drags were shortened to avoid overloading the trawl.

The catch was put into iced sea water thus assuring fine, firm, top quality fish for delivery.

Skipper Dyson points out that the National Marine Fisheries Service people estimate that the catch this year of bottomfish in the Bering Sea area by foreign fleets (Russian and Japanese) will be in the neighborhood of seven (7) billion — (yes billion) pounds. That includes the catch for pollock, yellowtail and herring, he said. He believes it is possible that Kodiak (Gulf) area waters can produce an equal amount of fish. He points out that the NMFS plans to do research on the size and location of bottomfish in the Kodiak area this summer.

As he watched the offloading crew working with blunted forks in the hold, he observed vocally that "Obviously the use of suction-type offloading hoses would be necessary if the experiments are successful and the bottom fishery swings into actuality." He is confident that the bottomfishery development is now upon the Kodiak waterfront scene —

Bottomfish Euddies! . . .



will be Kodiak's biggest volume fishery within a short time.

Bix Bonney of the B&B firm expresses similar enthusiasms about the bottomfishery and reveals, as part of his confidence, the fact that the firm has placed orders with the Bender Boat Company for two 86-foot long combination vessels. Delivery of the boats is anticipated for late October, Bonney said. These new boats will be rigged with big, powerful winches and engines — "capable of trawling at depths in excess of 200 fathoms in the open ocean." Bonney points out that the

bottomfish are to be found at different depths at different times of the year. He says the bottomfishery will be primarily a "big boat fishery" because of the enormous power acquired to pull the deep-water trawls involved. Sometimes the fish are found at depths of over 200 fathoms — or at depths where they can be seen on the electronic "finder" devices — but cannot be reached by the catching equipment.

Many industry eyes — and the hopes of the fishermen — are on the bottomfishery experiment now underway for Kodiak.

