



NATURAL RESOURCES CONSULTANTS, INC.

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CURRICULUM VITAE

STEVEN E. HUGHES

Education

B.S. (Biology), Western Washington University, 1967
M.S. (Biology), Western Washington University, 1969

Experience

1960-1964 Commercial fisherman, summer seasons
1968-1970 Fishery biologist, U.S. Bureau of Commercial Fisheries, Seattle
1970-1972 Fishery biologist, project leader, National Marine Fisheries Service, Seattle
1973-1976 Sub-task leader, Alaskan Groundfish Assessment, National Marine Fisheries Service, Seattle
1977-1981 Task leader, Latent Resource Assessment, National Marine Fisheries Service, Seattle
1981-1991 Owner, Natural Resources Consultants, Inc., Seattle
1992-1993 Owner/Executive Vice President, Natural Resources Consultants, Inc., Seattle
1994-1995 Owner/Vice President, Natural Resources Consultants, Inc., Seattle
1995-Present Owner/President, Natural Resources Consultants, Inc., Seattle

Special Assignments and Activities

Chief scientist on 21 fishery research surveys in the Bering Sea, Gulf of Alaska, Aleutian Islands, West Coast (in excess of 1,000 days at-sea), 1968-1981

Close working relationship with Pacific Fishery Management Council and North Pacific Fishery Management Council for more than 20 years, representing industry associations

Chief scientist, joint research venture (industry-government) on Alaska groundfish development 1974-1975

Chief scientist, joint research venture (industry-government) on Bering Sea clams, 1977-1978

Industry leader in Americanization of Alaska groundfish development, US/Japan and US/ROK industry-to-industry agreements, joint venture fisheries on pollock, cod, and flounder; and fully domestic fisheries, 1981-1989

Technical advisor, Midwater Trawlers Cooperative, 1983-1993

Part owner and manager of 133-foot freezer trawler *Tremont*, 1985-1989

NRC project manager, Somalia Fisheries Development, Northeast Africa, Gulf of Aden and East Indian Ocean, 1986-1987

Industry leadership and research in bycatch reduction programs, 1988-present

Technical director, United Catcher Boats, 1993-2008

Executive director, Bering Sea Fisheries Research Foundation, 2005-present

Science Advisor, San Francisco Bay Herring Research Association, 2009-present

Oil spill experience, Exxon Valdez Fishery loss analysis and testimony, M/V Selendang AYU fishing industry representation/mitigation, M/V Cosco Busan Fishery loss analysis and settlements

Expert witness, federal courts in Washington, Oregon, Alaska and Hawaii, and state courts in Washington, Oregon, and Alaska; fisheries loss analysis concerning business interruption, personal injury, vessel/gear operations and fishery resources, involving more than 700 legal cases, 1981-present

Publications

1968-1981 Author or co-author of 27 scientific and technical articles concerning a broad range of North Pacific and Alaska marine fish and shellfish resources

1981-Present Author or co-author of more than 1,000 Natural Resources Consultants, Inc., private client reports and technical documents

Honors and Awards

National Marine Fisheries Service (NMFS) Special Achievement Award for outstanding rating, 1973, 1974 and 1975

NMFS Nominee, Federal Employee of the Year Award, sponsored by the Seattle Federal Executive Board, 1974

Department of Commerce EEO Award, 1975

Jerry Jurkovich Award, Researcher, Communicator, Fisherman, 1985

Community Service

Volunteer Firefighter, Volunteer Lt. Firefighter last two years of service, Lynnwood, Washington, 1970-1978

PTA President, Lake Stickney Elementary School, 1982-1984

Port of Seattle Fisherman's Terminal Advisory Committee, 1999 - present

Yukon Delta Fisheries Development Association Financial Advisory Board, 2001 - present

Rocky Point Community Board of Directors, Camano Island, Washington, 2001 - present