

## 9.0 Preparers and Contributors

Jim Glock	NMFS, Northwest Regional Office, Portland, Oregon
Jim Golden	Consultant, Toledo, Oregon
Cyreis Schmitt	Oregon Department of Fish and Wildlife, Newport, Oregon
Dr. Doyle Hanan	Consultant, Rancho Santa Fe, California
Dr. William Lenarz,	Consultant, Marin County, California
Jamie Goen	NMFS, Northwest Regional Office, Seattle, Washington
Carrie Nordeen	NMFS, Northwest Regional Office, Seattle, Washington
Elizabeth R. Mitchell	NOAA General Council, Seattle
Yvonne deReynier	NMFS, Northwest Regional Office, Seattle, Washington
Dr. Christopher Dahl	Pacific Fishery Management Council, Portland, Oregon
Marcus Hartley	Northern Economics, Inc, Anchorage, Alaska
Dr. Donald Schug	Northern Economics, Inc
Dr. Katherine Wellman	Northern Economics, Inc, Seattle, Washington
Tamer Kirac	Northern Economics, Inc, Bellingham, Washington
Kelly Porteen	Northern Economics, Inc, Bellingham, Washington
Fran Recht	Pacific States Marine Fisheries Commission, Depoe Bay, Oregon
Nicolle Hill	NMFS, Northwest Regional Office, Seattle, Washington
Dr. Stephen Freese	NMFS, Northwest Regional Office, Seattle, Washington
Steve Copps	NMFS, Northwest Regional Office, Seattle, Washington
Executive Summary:	Glock
Chapter 1:	Glock; de Reynier
(past management, scoping)	Goen; Dahl
Chapter 2:	Glock; PFMC ad hoc Groundfish EIS Oversight Committee; Golden
Chapter 3:	Glock
(Groundfish):	Golden; Lenarz; Glock
(Non-groundfish):	Schmitt
(Marine mammals, turtles):	Hanan
(Sea birds):	Nordeen
(Social and Economic):	Hartley, Schug, Wellman, Kirac, Porteen
Chapter 4 (Environmental Impacts)	
(Gear descriptions, impacts)	Recht; Glock; Golden
(Groundfish):	Golden; Lenarz; Glock
(Non-groundfish):	Schmitt

(Marine mammals, turtles):	Hanan
(Sea birds):	Nordeen
(Social and Economic):	Hartley, Schug, Wellman, Kirac, Porteen, Hill
Chapter 5 (Consistency):	Glock
Chapter 6 (Other federal law):	Glock
Appendix A:	NWFSC Groundfish Observer Program
Appendix B:	Schmitt, Lenarz, Golden
Appendix C:	Glock
Appendix D:	McElderry, Schraeder, Illingworth

### Contributor Bios

Mr. Jim Glock served as the project manager for this PEIS. From 1987-2000, he was the Groundfish Staff Officer for the Pacific Fishery Management Council and also dealt with the Northern Anchovy FMP (replaced by the Coastal Pelagic Species FMP) and Pacific halibut management. From 1980-1987, Mr. Glock served as a Fishery Management Plan Coordinator for the North Pacific Fishery Management Council FMPs for salmon, king crab, and Bering Sea/Aleutian Islands groundfish. He also helped prepare a draft FMP for Bering Sea herring.

Dr. Doyle Hanan retired from the California Department of Fish and Game where he served as a senior supervising biologist over nearshore sport fisheries, pelagic fisheries, and marine mammals. He serves on two standing committees to advise the Secretary of Commerce on marine mammals in the Pacific Ocean and reduction of marine mammal, seabird, and turtle/ fisheries interactions. He served as co-chair of the PFMC's Coastal Pelagic Species (CPS) FMP development team and chair of the CPS management team. He has worked extensively on marine mammal, seabird and turtle populations, as well as many California recreational and commercial fisheries.

Mr. Jim Golden retired from the Oregon Department of Fish and Wildlife (ODFW) as Acting Director of the ODFW Marine Resources Program after 25 years of service. His experience with ODFW included all technical aspects of groundfish research in support of stock assessments, including age determination of rockfish and flatfish, at-sea research and surveys, submersible and scuba diving investigations, computer programming, analysis, and modeling. He has contributed to formal stock assessments using a variety of contemporary fisheries models (VPA, catch-at-age-analysis, and stock synthesis). He has served as chair of a Council Stock Assessment Review (STAR) panel and also participated on the PFMC's Strategic Plan Implementation Committee.

Ms. Cyreis Schmitt is a marine fish biologist who currently works for the Oregon Department of Fish and Wildlife in Newport, Oregon. Ms. Schmitt has worked for the International Pacific Halibut Commission, the Washington Department of Fish and Wildlife, and NMFS Northwest Fisheries Science Center (NWFSC). At

the NWFSC, she spearheaded preparation of the Council's first groundfish EFH plan amendment, including preparation of the extensive EFH appendix. Also while at NWFSC, she managed the FRAM Division in Newport, Oregon and oversaw the groundfish stock assessment preparation and review process.

Mr. Marcus Hartley was the lead economist for NOAA Fisheries' Draft PSEIS for the Groundfish Fisheries of Alaska (2003) and EIS for the Pelagic Fisheries of the Western Pacific Region (2001). As Vice President of Northern Economics, Inc (Anchorage, AK), he has managed and contributed to many other fisheries projects, including sector and regional profiles of the groundfish fisheries of Alaska, an assessment of processing limits and excessive shares under the American Fisheries Act, license limitation programs for crab and groundfish, and other fishery management issues. As (former) senior economist at the North Pacific Fishery Management Council, Mr. Hartley was deeply involved with high profile allocation issues confronting North Pacific fisheries. These issues included individual fishing quotas for sablefish and halibut, a vessel moratorium and license limitation programs for crab and groundfish, inshore and offshore pollock processing allocations, allocation of Pacific cod among gear groups, and commercial and recreational allocation of halibut.

Dr. Donald Schug is a social scientist who has written reports and peer-reviewed publications covering a broad range of fisheries-related topics in the United States and abroad. He has worked extensively in the Pacific islands, including Polynesia (Hawaii and American Samoa), Micronesia (Kiribati) and Melanesia (Papua New Guinea). He has conducted analyses of the economic and social aspects of fisheries and fisheries management at the community, national, and international levels. As staff social scientist for the Western Pacific Fishery Management Council, Dr. Schug prepared assessments of the social and economic impacts of federal management regimes for pelagic, bottomfish, crustacean, and precious coral fisheries in the U.S.-affiliated Pacific islands. In his current position as a Socioeconomic Analyst with Northern Economics, Inc., Dr. Schug has been closely involved in the development of the economic assessment for the Alaska Groundfish Fisheries Draft Programmatic Supplemental EIS.

Mr. Tamer Kirac is an economist with 20 years of experience in regional socio-economic analysis and project management. He has worked as technical staff and as a project manager preparing regional economic plans and natural resource development and investment impacts studies. He has assisted numerous small and large communities to conduct economic base analysis and to develop strategic plans, incorporating primary and secondary sources of information derived from public meetings, surveys, and public and proprietary information sources.

Ms. Kelly Porteen is a recent graduate of the University of Wyoming with a Masters of Science in Economics, with an emphasis in natural resource economics.

Dr. Katharine (Trina) Wellman specializes in environmental and natural resource economics as applied to marine resource management (including commercial and recreational fisheries) and public policy development and implementation. She has conducted research in the areas of fisheries and wetland restoration, water quality management and enhancement, habitat protection and conservation, and coastal hazards mitigation. Dr. Wellman's dissertation research looked at consumer choices of seafood products taking into account quality as a choice variable. She has been involved in the conceptual design of individual transferable quota schemes for the U.S. fishing industry and analyzed the cost structure of the early Northwest Pacific factory trawler fleet.