

Farron R. Wallace
Research Scientist, Marine Resources WDFW
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PROFESSIONAL EXPERIENCE

Research Scientist **07/97 to Present**
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE MONTESANO, WA
Designated consultant for fish research, population assessment and ecological interactions. Independently conduct, determine research needs, design studies and prioritize research needs. Stock assessment and ecology specialist. WDFW representative on the North Pacific Management Council BS/AI and Gulf of Alaska Groundfish Plan Teams (1995-2003) and NPFMC SSC(2003-current). Project leader for the coastal Washington Groundfish Monitoring Project (PacFin) and lead research and assessment scientist for coastal recreational marine fish fisheries. Stock assessment specialist for rockfish (*Sebastes*) species.

Fisheries Biologist **01/88 to 6/97**
WASHINGTON DEPARTMENT OF FISH AND WILDLIFE MONTESANO, WA
Project leader for the coastal Washington Groundfish Monitoring Project (PacFin) and for the Assessment of Washington Recreational Marine Fish Shore Fisheries and research support for recreational bottomfish stocks.

Teaching Assistant - Technician/Biologist **08/84 to 01/88**
MOSS LANDING MARINE LABORATORIES MOSS LANDING, CA
Teaching assistant position in Ichthyology, Kelp Forest Ecology and Ichthyoplankton. Technician/Biologist - collected and identified fishes and invertebrates for educational and grant-related cruises aboard several research vessels.

EDUCATION

Master of Science **01/83-01/88**
CALIFORNIA STATE UNIVERSITY, HAYWARD MOSS LANDING, CA
MOSS LANDING MARINE LABORATORIES
Fisheries/Pop. Biology/Statistics/Marine Science ~ Thesis: Onshore-Offshore & Seasonal Patterns: Larval Fishes in Monterey Bay, 1983-1985

Bachelor of Arts **09/80-01/83**
UNIVERSITY OF MINNESOTA DULUTH, MN
Ecology/Fisheries

Bachelor of Science **06/79-05/80**
NORTH DAKOTA STATE UNIVERSITY FARGO, ND
Biology/Zoology/Botany/Ecology

PUBLICATIONS

Wallace F. R., T.-S. Tsou, T. Jagielo and Yuk Wen Cheng, 2006. Status of yelloweye rockfish off the West Coast in 2006. *In: Appendix VI. Status of the Pacific Coast Groundfish Fishery through 2005, Stock Assessment and Fishery Evaluation: Stock Assessments and Rebuilding Analyses*, April, 2006. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Tsou, T., and F.R. Wallace, 2006. Updated rebuilding analysis for yelloweye rockfish based on stock assessment in 2006 *In: In: Status of the Pacific Coast Groundfish Fishery through 2005, Stock Assessment and Fishery Evaluation: Stock Assessments and Rebuilding Analyses*, April, 2006. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Wallace F. R., T.-S. Tsou and T. Jagielo, 2005. Status of yelloweye rockfish off the West Coast in 2005. *In: Status of the Pacific Coast Groundfish Fishery through 2005, Stock Assessment and Fishery Evaluation: Stock Assessments and Rebuilding Analyses*, April, 2006. Pacific Fishery Management

Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Thomas H. Jagielo and F.R. Wallace, 2005. Assessment of Lingcod (*Ophiodon elongates*) for the Pacific Fishery Management Council. *In: Status of the Pacific Coast Groundfish Fishery through 2005, Stock Assessment and Fishery Evaluation: Stock Assessments and Rebuilding Analyses*, April, 2006. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Methot, R., F.R. Wallace and K. Piner 2002. Status of yelloweye rockfish in 2002 off the West coast in 2001. *In: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 2001 and Recommended Acceptable Biological Catches for 2002 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Thomas H. Jagielo, F.R. Wallace and Y.W. Chen. 2003. Assessment of Lingcod (*Ophiodon elongates*) for the Pacific Fishery Management Council. *In: Pacific Fishery Management Council October 2004 Briefing Document (supplemental attachment)*. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Eisenhardt E. and F. R. Wallace 2003. Estimated Discard and discard rates in the coastal Washington arrowtooth flounder fishery in 2002. Wash. Dept. Fish and Wild. Tech. Report, FPT 03-10.

Wallace F. R. 2002. Estimated Discard and discard rates in the coastal Washington arrowtooth flounder fishery in 2001. Wash. Dept. Fish and Wild. Tech. Report, FPT 02-13.

Wallace F. R. 2002. Catch rates for retained catch from the 1999 Washington, Oregon and California trawl logbook database. Wash. Dept. Fish and Wild. Tech. Report FPT (unassigned report # at this time).

Wallace F.R. 2002. Rebuilding analysis for yelloweye rockfish found in northern California, Oregon and Oregon-Washington waters. *In: Pacific Fishery Management Council June 2002 Briefing Document (supplemental attachment)*. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Wallace F. R. 2001. Status of yelloweye rockfish in 2001 for Northern California and Oregon waters. *In: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 2001 and Recommended Acceptable Biological Catches for 2002 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 770 NE Ambassador Pl., Suite 200, Portland, Ore. 97220.

Tagart J.V., F. Wallace and J. Ianelli. 2000. Status of the yellowtail rockfish resource in 2000. *In Appendix to the Status of the Pacific Coast Groundfish Fishery Through 2000 and Recommended Acceptable Biological Catches for 2001 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Jagiello, T.H., D. Wilson Vandenberg, J. Sneva, S. Rosenfield and F.R. Wallace. 2000. Status of the lingcod resource in 2000. *In Appendix to the Status of the Pacific Coast Groundfish Fishery Through 2000 and Recommended Acceptable Biological Catches for 2001 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Wallace F. R., H. Hoffmann and J.V. Tagart 1999. Status of black rockfish in 1999 for Washington waters. *In: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 1999 and Recommended Acceptable Biological Catches for 2000 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Tagart J.V., F.R. Wallace and A. Hoffmann 1998. Status of yellowtail rockfish in 1998. *In: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 1998 and Recommended Acceptable Biological Catches for 1999 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Tagart J.V. and F.R. Wallace 1997. Status of yellowtail rockfish in 1997. *In: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 1997 and Recommended Acceptable Biological Catches for 1998 Stock Assessment and Fishery Evaluation*. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Rogers, J.B., M. Wilkins, D. Kamakawa, F. Wallace, T. Builder, M. Zimmerman, M. Kander and B. Culver. 1996. Status of the Remaining Rockfish in the Sebastes Complex in 1996 and recommendations for management in 1997. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210.

Wallace F. R. and J.V. Tagart 1994. Status of black rockfish in 1994 for Washington waters. *In*: Appendix to the Status of the Pacific Coast Groundfish Fishery Through 1994 and Recommended Acceptable Biological Catches for 1995 Stock Assessment and Fishery Evaluation. Pacific Fishery Management Council 2130 SW fifth Ave. Suite 224, Portland, Ore. 97210

Wallace, F.R. 1988. Onshore-Offshore & Seasonal Patterns: Larval Fishes in Monterey Bay, 1983-1985. M.S. Thesis, California State University/Moss Landing Marine Laboratories.

Work in Progress/Unpublished

Wallace F. R. 2007. Movement and survival rate for the coastal Washington black rockfish stock. In progress

Wallace, F.R. 2007. Abundance and survival of tagged Black Rockfish (*Sebastes melanops*) found in Washington coastal waters. (In progress).

Wallace, F.R. 2007. Age Validation and Natural Mortality Rate of Black Rockfish (*Sebastes Melanops*) from Coastal Washington waters. (Internal review)

Wallace F. R. 2008 Habitat suitability index model and application for yelloweye rockfish in coastal Washington waters. In Progress.

Wallace F.R. 2008. Rockfish species association and distribution off the northern Washington coast. In Progress.

Wallace, F.R. and Erik Eisenhardt 2007. Evaluation of Coded Wire Tags for marine groundfish fish tagging studies in coastal Washington Waters. WDFW Technical Report (Internal Report).

Young-Wen Goa and F.R. Wallace 2006. Stable isotopic ($\delta^{18}\text{O}$ and $\delta^{13}\text{C}$) composition of otoliths in identification of spawning stocks of yellow rockfish in Washington, Oregon and California. In Review.

Baker, B. and F.R. Wallace 2004. Population structuring of coastal black rockfish stocks based on electrophoresis. Internal report.

Wallace, F.R. 2003. Assessment of Washington Coastal Recreational Marine Fish Shore Fisheries. WDFW Technical Report. Internal Report