

9.0 References

- ACOE (U.S. Army Corps of Engineers). 1970. Floodplain Information, Willamette River, Johnson, Kellogg, and Mt. Scott Creeks. ACOE, Portland, Oregon.
- Adams, P.B., E.H. Williams, K.R. Silberberg and T.E. Laidig. 1999. Southern lingcod stock assessment in 1999 *in* 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, Portland, Oregon.
- Adamus, P.R., K. Larsen, G. Gilson and C.R. Miller. 2001. Oregon breeding bird atlas. Oregon Field Ornithologists, Eugene, Oregon.
- ADFG (Alaska Department of Fish and Game). 1999. Aleutian Canada Goose. Alaska Department of Fish and Game. Available:
http://www.state.ak.us/local/akpages/FISH.GAME/wildlife/geninfo/game/al_goose.htm
(Accessed October 28, 2003).
- Allen, D. 1995. Stream ecology; structure and function of running waters. Chapman and Hall. London, England
- Allen, M.J. 1982. Functional structure of soft_bottom fish communities of the southern California shelf. Ph.D. Thesis. University of California, San Diego, California.
- Allen, M.J. and G.B. Smith. 1988. Atlas and zoogeography of common fishes in the Bering Sea and northeastern Pacific. Technical Report: 66, NOAA Fisheries, National Marine Fisheries Service.
- Andreasen, J. 1975. Systematics and status of the family catostomidae in southern Oregon. PhD Thesis. Oregon State University, Corvallis, Oregon
- Anthony, R.G. and F.B. Isaacs. 1981. Characteristics of bald eagle nests in Oregon. Unpublished report. Oregon State University, Corvallis, Oregon
- Anthony, R.G. and F.B. Isaacs. 1989. Characteristics of bald eagle nests in Oregon. Journal of Wildlife Management. 53 (1):148-159.
- Anthony, R.G., R.L. Knight, G.T. Allen, B.R. McClelland and J.I. Hodges. 1982. Habitat use by nesting and roosting bald eagles in the Pacific Northwest. In Transactions of the North America Wildlife Natural Resource Conference, Wildlife Management Institution, 47:332-342, Washington D.C.
- Aro, K.V. and M.P. Shepard. 1967. Salmon of the North Pacific Ocean--Part IV. Spawning populations of North Pacific salmon, 5. Pacific salmon in the Canadian Journal of Fisheries and Aquatic Science Bulletin of the International North Pacific Fisheries Commission 23:225-327.
- Aulman, D.L. 1992. The impacts and pressures on west coast peregrines. Pages 55-65 *in* J.E. Pagel, editor. Proceedings symposium on peregrine falcons in the Pacific Northwest, January 1991. Rogue River National Forest.

- Bailey, K.M., R.C. Francis and P.R. Stevens. 1982. The life history and fishery of Pacific whiting, (*Merluccius productus*). California Cooperative Oceanic Fisheries Investigative Report 23:81-98.
- Bailey, V. 1936. The mammals and life zones of Oregon. North American Fauna 55:1-416.
- Balcomb, K.C. and G. Nichols. 1978. Western north Atlantic Humpback whales. Report in the Journal of the International Whaling Commission 28:159-164.
- Bane, G. 1992. First report of a loggerhead sea turtle from Alaska. March Turtle Newsletter 58:1-2.
- Barrows, C.W. 1985. Breeding success relative to fluctuations in diet for spotted owls in California. Pages 50-54 in Gutierrez, R.J. and Carey, A.B., technical editors. Ecology and Management of the Spotted Owl in the Pacific Northwest. USDA Forest Service, General Technical Report PNW-185.
- Beak Consultants, Inc. 1987. Shortnose and lost river sucker studies: Copco Reservoir and the Klamath River. Report prepared for the City of Klamath Falls, Oregon.
- Beamish, R.J. 1980. Adult biology of the River Lamprey (*Lampetra ayresi*) and the Pacific Lamprey (*Lampetra tridentata*) from the pacific coast of Canada. Canadian Journal of Fish and Aquatic Science 37:1906-1923.
- Berman, C.H. and T.P. Quinn. 1991. Behavioral thermoregulation and homing by spring chinook salmon, (*Oncorhynchus tshawytscha*) in the Yakima River. Journal of Fish Biology 39:301-312.
- Bjornn, T.C. and D.W. Reiser. 1991. Habitat requirements of salmonids in streams in Meehan W.R. editor. Influences of forest and rangeland management on salmonid fishes and their habitats. America Fisheries Society Special Publication 19:83-138.
- Blankenship, L. and R. Tivel. 1980. Puget Sound wild stock coho trapping and tagging, 1973-1979. Washington Department of Fisheries Program Report 111.
- Blankenship, L., P. Hanratty and R. Tivel. 1983. Puget Sound wild stock coho trapping and tagging, 1980-1982. Washington Department of Fisheries Program Report 198.
- Boehlert, G.W. and M.M. Yoklavich. 1983. Effects of temperature, ration, and fish size on growth of juvenile black rockfish, (*Sebastes melanops*). Environmental Biology of Fishes 8:17-28.
- Brett, J.R. 1952. Temperature tolerances of young Pacific salmon (*Oncorhynchus*). Journal of the Fisheries Research Board of Canada 9(6):264-323.
- Briggs, J.C. 1953. The behavior and reproduction of salmonid fishes in a small coastal stream. California Department Fish and Game, Fishery Bulletin 94:1-62.
- Bryant, G.J. 1994. Status review of coho salmon in Scott Creek and Waddell Creek, Santa Cruz County, California. National Marine Fisheries Service, SW Region, Protected Species Management Division, Long Beach, California.
- Bryce, S. and A. Woods. 2000. Draft level III and IV ecoregion descriptions for Oregon. Available: <http://www.sscgis.state.or.us/data/metadata/k250/ecoregion.pdf>.

- Buchanan, D., M.L. Hanson and R.M. Hooton. 1997. Status of Oregon's bull trout: distribution, life history, limiting factors, management considerations, and status. Prepared for the Oregon Department of Fish and Wildlife, Portland, Oregon.
- Buckley, R., G. Hueckel, B. Benson, S. Quinnell and M. Canfield. 1984. Enhancement research on lingcod (*Ophiodon elongatus*) in Puget Sound. State of Washington Department of Fisheries. Progress Report No. 216.
- Buettner, M. and G.G. Scoppettone. 1990. Life history and status of castosmids in the Upper Klamath Lake, Oregon. USFWS Completion Report.
- Burgner, R.L. 1980. Predicting sockeye run timing with temperature data. Coastal Oceanographer Climatology News 2:42.
- Bustard, D.R. and D.W. Narver. 1975. Aspects of the winter ecology of juvenile coho salmon (*Oncorhynchus Kisutch*) and steelhead trout (*Salmo gairdneri*). Journal of the Fisheries Research Board of Canada 32:667-680.
- Cade, T.J. 1960. Ecology of the peregrine and gyrfalcon population in Alaska. University of California publications in Zoology 63:151-289.
- Cade, T.J. and D.M. Bird. 1990. Peregrine Falcons, *falco peregrinus*, nesting in an urban environment: a review. Canadian Field Naturalist.
- Cade, T.J., M. Martell, P. Redig, G. Septon and H. Tordorff. 1996a. Peregrine falcons in urban North America. In raptors in human landscapes. Academic Press, London, United Kingdom.
- Cade, T.J., J.H. Enders and J. Linthicum. 1996b. Guide to management of Peregrine falcons at the Eyrie. The Peregrine Fund, Boise, Idaho.
- Cailliet, G.M., A.H. Andrews, W.W. Wakefield, G. Moreno and K.L. Rhodes. 1999. Fish faunal and habitat analyses using trawls, camera sleds and submersibles in benthic deep-sea habitats off central California. Oceanologica Acta 22:579-592.
- CalTrans (California Department of Transportation). 2001. Marine mammal impact assessment: Pipe installation demonstration project San Francisco-Oakland Bay bridge east span seismic safety project. Unpublished report of the California Department of Transportation. Sacramento, California.
- Canfield, J.E., L.J. Lyon, J.M. Hillis and M.J. Thompson. 1999. Ungulates. Pages 6.1-6.25 in G. Joslin and H. Youmans, coordinators. Effects of recreation on Rocky Mountain wildlife: A review for Montana. Committee of effects of recreation on wildlife, Montana chapter of The Wildlife Society.
- Carlier, P. 1993. Sex differences in nesting site attendance by Peregrine falcons (*Falcon peregrinus brookei*). Journal of Raptor Research 27:31-34.
- Carter, H.R. and S.G. Sealy. 1987. Inland records of downy young and fledgling marbled murrelets in North America. Murrelet 68:58-63
- Casillas, E., L. Crockett, Y. deReynier, J. Glock, M. Helvey, B. Meyer, C. Schmitt, M. Yoklavich, A. Bailey, B. Chao, B. Johnson and T. Pepperell. 1998. Essential fish habitat west coast groundfish appendix, National Marine Fisheries Service.

- Castro, J. and B. Cluer. 2003. Instream aggregate mining issues in Oregon. U.S. Fish and Wildlife Service, Portland, Oregon.
- CDFG (California Department of Fish and Game). 2000. The status of rare, threatened, and endangered animals and plants of California: McDonald's rock-cress. California Department of Fish and Game. Available: http://www.dfg.ca.gov/hcpb/cgi-bin/read_one.asp?specy=plants&idNum=7 (Accessed December 11, 2003).
- CDFG (California Department of Fish and Game). 2002. Vernal pool fairy shrimp species account. Available: <http://www.scwa2.com/HCP/VERNAL%20POOL%20FAIRY%20SHRIMP%20.htm>. (Accessed October 17, 2003).
- Cederholm, C.J. and W.J. Scarlett. 1981. Seasonal immigrations of juvenile salmonids into four small tributaries of the Clearwater River, Washington, 1977-1981. Pages 98-110 in Brannon, E. L. and E. O. Salo, editors. Salmon and Trout Migratory Behavior Symposium. Washington Department of Natural Resources, Forks, Washington.
- CeTAP (Cetacean and Turtle Assessment Program). 1982. Cetacean and turtle assessment program, University of Rhode Island to Bureau of Land Management, U.S. Department of the Interior. Final report Ref. No. AA551-CT8-48. Cetacean and Turtle Assessment Program.
- Chapman, D.W. 1962. Aggressive behavior in juvenile coho salmon as a cause of emigration. Journal of the Fisheries Resource Board of Canada 19:1047-1080.
- Chapman, D.W. 1965. Net production of juvenile coho salmon in three Oregon streams. Transactions of the American Fisheries Society 94(1):40-52.
- Coleman, M.E. and A.M. McGie. 1988. Annual progress report 1987, fish research project, Oregon. Oregon Department of Fish and Wildlife, Portland, Oregon. Project No. E-2.
- Congleton, J.L., S.K. Davis and S.R. Foley. 1981. Distribution, abundance and outmigration timing of chum and chinook salmon fry in the Skagit salt marsh. Pages 153-163 in E.L. Brannon and E.O. Salo, editors. Proceedings of the salmon and trout migratory behavior symposium. School of Fisheries, University of Washington, Seattle, Washington.
- Coronado-Hernandez, M.C. 1995. Spatial and temporal factors affecting survival of hatchery-reared chinook, coho and steelhead in the Pacific Northwest. PhD Thesis. School of Fisheries, University of Washington, Seattle, Washington.
- Cowardin, L.M., V. Carter, F.C. Golet and E.T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U.S. Fish and Wildlife Service. FWS/OBS-79.31.
- CPC (Center for Plant Conservation). 2003. National collection of endangered plants, [online database]. Available: http://www.centerforplantconservation.org/NC_Choice.html. (Accessed 2003).
- Crone, R.A. and C.E. Bond. 1976. Life history of coho salmon, (*Oncorhynchus kisutch*) in Sashin Creek, southeastern Alaska. Fishery Bulletin 74(4):897- 923.

- Csuti, B., A.J. Kimberling, T.A. O'Neil, M.M. Shaugnessy, E.P. Gaines and M.P. Huso. 1997. Atlas of Oregon wildlife distribution, habitat, and natural history. Oregon State University, Corvallis, Oregon.
- Dark, T.A. and M.E. Wilkins. 1994. Distribution, abundance, and biological characteristics of groundfish off the coast of Washington, Oregon, and California, 1977-1986. NOAA Technical Report NMFS-NWFSC-117.
- Drucker, B. 1972. Some life history characteristics of coho salmon of the Karluk River system, Kodiak Island, Alaska. Fishery Bulletin 70:79-94.
- Dunford, W.E. 1975. Space and food utilization by salmonids in marsh habitats in the Fraser River estuary. MSc Thesis. University of British Columbia, Vancouver, British Columbia.
- Eastman, D.C. 1990. Rare and endangered plants of Oregon. Beautiful America Publishing Company.
- Emmett, R.L., S.A. Hinton, S.L. Stone and M.E. Monaco. 1991. Distribution and abundance of fishes and invertebrates in west coast estuaries, Volume II: Species life history summaries. NOAA/NOS Strategic Environmental Assessments Division, Estuarine Living Marine Resources Report (ELMR) No. 8, Rockville, Maryland.
- Eschmeyer, W.N., E.S. Herald and H. Hammon. 1983. A field guide to Pacific Coast fishes of North America. Houghton Mifflin, Boston, Massachusetts.
- Evans-Mack, D., W.P. Ritchie, S.K. Nelson, E. Kuo-Harrison, P. Harrison and T.E. Hamer. 2003. Methods for surveying Marbled Murrelets in forests: a revised protocol for land management and research. Pacific Seabird Group. Available: <http://www.pacificseabirdgroup.org>.
- Everest, F.H. and D.W. Chapman. 1972. Habitat selection and spatial interaction of juvenile chinook salmon and steelhead trout (*Salmo gairdneri*) in the South Alouette River. Province, British Columbia Fisheries Technical Circle No. 32:19
- Federal Register for March 11, 1967 (32 FR 4001). Endangered Species List - 1967. Final listing.
- Federal Register for June 2, 1970 (35 FR 8491). Part 17 - conservation of endangered species and other fish or wildlife (first list of endangered foreign fish and wildlife as Appendix A). Final listing, endangered.
- Federal Register for October 13, 1970 (35 FR 16047). Appendix D - United States list of endangered native fish and wildlife.
- Federal Register for July 16, 1975 (40 FR 29863). Threatened status for three species of trout (Lahontan cutthroat, Paiute cutthroat, Arizona trout). Final reclassify, downlist threatened, final special rule.
- Federal Register for September 28, 1978 (43 FR 44810). Endangered and threatened wildlife and plants; determination of five plants as endangered species. Final rule.
- Federal Register for October 26, 1979 (44 FR 61912). Determination that MacFarlane's Four-o'clock (*Mirabilis macfarlanei*) is an endangered species. Final rule.

Federal Register for May 28, 1980 (45 FR 35821). Emergency determination of endangered status and critical habitat for the borax lake chub. Emergency critical habitat, critical habitat-fishes. Emergency listed, endangered.

Federal Register for July 2, 1980 (45 FR 44935). Listing the Oregon Silverspot Butterfly as a Threatened Species With Critical Habitat. Final Rule.

Federal Register for October 5, 1982 (47 FR 43957). Endangered status and critical habitat for borax lake chub. Final critical habitat-fishes, final listing, endangered.

Federal Register for November 10, 1982 (47 FR 50881). Determination of *Stephanomeria Malheurensis* (Malheur wire-lettuce) to be an endangered species, with determination of critical habitat.

Federal Register for March 20, 1984 (49 FR 10520). Endangered and threatened wildlife and plants; reclassification of the arctic Peregrine falcon and clarification of its status in Washington and elsewhere in the conterminous United States. Final rule.

Federal Register for March 28, 1985 (50 FR 12302). Determination of threatened status for the Hutton Tui Chub and Foskett Speckled Dace. Final listing, threatened, final special rule.

Federal Register for June 11, 1985 (50 FR 24526). Determination of endangered status and critical habitat for Modoc sucker. Final critical habitat, final listing, endangered.

Federal Register for September 27, 1985 (50 FR 39117). Final critical habitat - fishes, final listing, threatened. Final special rule.

Federal Register for July 18, 1988 (53 FR 27130). Determination of endangered status for shortnose sucker & Lost River sucker. Final rule.

Federal Register for September 30, 1988 (53 FR 38448). Endangered and threatened wildlife and plants; endangered status for Bradshaw's lomatium (*Lomatium bradshawii*). Final rule.

Federal Register for June 26, 1990 (55 FR 26114). Endangered and threatened wildlife and plants; determination of threatened status for the northern spotted owl. Final rule.

Federal Register for November 20, 1991 (56 FR 58619). Endangered and threatened species: Endangered status for Snake River sockeye salmon. Final rule.

Federal Register for November 26, 1990 (55 FR 49204). Listing of stellar sea lions as threatened under the Endangered Species Act. Final rule.

Federal Register for December 12, 1990 (55 FR 51106). Reclassification of the Aleutian Canada goose from endangered to threatened status.

Federal Register for January 15, 1992 (57 FR 1796). Endangered and threatened wildlife and plants; determination of critical habitat for the northern spotted owl. Final rule.

Federal Register for April 22, 1992 (57 FR 14653). Endangered and threatened species: threatened status for Snake River spring/summer chinook salmon, threatened status for Snake River fall chinook salmon. Final rule.

Federal Register for October 1, 1992 (57 FR 45328). Endangered and threatened wildlife and plants; determination of threatened status for the Washington, Oregon, and California population of the marbled murrelet.

- Federal Register for March 5, 1993 (58 FR 12864). Determination of threatened status for the Pacific coast population of the Western snowy plover. Final listing, threatened.
- Federal Register for July 28, 1993 (58 FR 40547). Endangered and threatened wildlife plants; determination of endangered status for the plant Applegate's Milk-Vetch (*Astragalus applegatei*). Final rule.
- Federal Register for August 3, 1993 (58 FR 41378). Endangered and threatened wildlife and plants; determination of endangered status for two plants, *Arenaria Paludicola* (Marsh sandwort) and *Rorippa Gambellii* (Gambel's Watercress). Final rule.
- Federal Register for August 27, 1993 (58 FR 45269). Designated critical habitat; stellar sea lion. Final rule.
- Federal Register for October 18, 1993 (58 FR 53800). Endangered and threatened wildlife and plants; determination of endangered status for the Oregon chub. Final rule.
- Federal Register for December 28, 1993 (58 FR 68543). Endangered and threatened species; designated critical habitat: Snake River sockeye salmon, Snake River spring/summer chinook salmon, and Snake River fall chinook salmon. Final rule.
- Federal Register for January 27, 1994 (59 FR 3811). Endangered and threatened wildlife and plants, proposed designation of critical habitat for the marbled murrelet.
- Federal Register for July 14, 1994 (59 FR 35860). Endangered and threatened wildlife and plants; the plant, Water Howellia (*Howellia aquatilis*) determined to be a threatened species. Final rule.
- Federal Register for August 17, 1994 (59 FR 42171). Endangered and threatened wildlife and plants; determination of endangered status for *Lilium occidentale* (Western lily). Final rule.
- Federal Register for September 19, 1994 (59 FR 48136). Determination of threatened status for the vernal pool fairy shrimp. Final listing.
- Federal Register for October 5, 1994 (59 FR 50796). Endangered and threatened wildlife and plants; removal of arctic peregrine falcon from the list of endangered and threatened wildlife. Final rule.
- Federal Register for November 22, 1994 (59 FR 60252). Endangered and threatened wildlife and plants; establishment of a nonessential experimental population of gray wolves in Yellowstone National Park in Wyoming, Idaho and Montana.
- Federal Register for December 1, 1994 (59 FR 61744). Endangered and threatened wildlife and plants; proposed determination of critical habitat for Lost River sucker. Proposed rule.
- Federal Register for December 1, 1994 (59 FR 61759). Endangered and threatened wildlife and plants; proposed determination of critical habitat for shortnose sucker. Proposed rule.
- Federal Register for March 15, 1996 (61 FR 10693). Endangered and threatened wildlife and plants; reclassification of *Mirabilis Macfarlanei* (MacFarlane's four-o'clock) from endangered to threatened status. Final rule.

- Federal Register for April 19, 1995 (60 FR 19567). Endangered and threatened wildlife and plants; 90-day finding for a petition to list as endangered and threatened the contiguous United States population of North American wolverine.
- Federal Register for July 12, 1995 (60 FR 36000). Endangered and threatened species; bald eagle Reclassification. Final rule.
- Federal Register for May 24, 1996 (61 FR 26256). Endangered and threatened wildlife and plants; final designation of critical habitat for the marbled murrelet.
- Federal Register for May 5, 1997 (62 FR 24345). Threatened fish and wildlife; change in listing status of steller sea lions under the Endangered Species Act. Final rule.
- Federal Register for May 6, 1997 (62 FR 24588). Endangered and threatened species: threatened status for southern Oregon /northern California coast Evolutionarily Significant Unit (ESU) of coho salmon. Final rule.
- Federal Register for June 11, 1997 (62 FR 31740). Endangered and threatened wildlife and plants; determination of threatened status for *Castilleja levisecta* (Golden Paintbrush). Final rule.
- Federal Register for August 18, 1997 (62 FR 43937). Endangered and threatened species: Listing of several Evolutionary Significant Units (ESUs) of west coast steelhead. Final rule.
- Federal Register for June 10, 1998 (63 FR 31647). Endangered and threatened wildlife and plants; determination of threatened status for the Klamath River and Columer River distinct population segments of bull trout. Final rule.
- Federal Register for August 10, 1998 (63 FR 42587). Endangered and threatened species; threatened status of the Oregon Coast Evolutionarily Significant Unit of coho salmon. Final rule.
- Federal Register for October 29, 1998 (63 FR 58012). Small takes of marine mammals incidental to specified activities.
- Federal Register for March 24, 1999 (64 FR 14308). Endangered and threatened species; threatened status for three chinook salmon Evolutionarily Significant Units (ESUs) in Washington and Oregon, and endangered status for one chinook salmon ESU in Washington. Final rule.
- Federal Register for March 25, 1999 (64 FR 14517). Endangered and threatened species: Threatened status for two ESUs of steelhead in Washington and Oregon. Final rule.
- Federal Register for March 25, 1999 (64 FR 14508). Endangered and threatened species; threatened status for two ESUs of chum salmon in Washington and Oregon. Final rule.
- Federal Register for April 5, 1999 (64 FR 16397). Endangered and threatened species; threatened status for southwestern Washington/Columiba River coastal cutthroat trout in Washington and Oregon. Proposed rule.
- Federal Register for May 5, 1999 (64 FR 24049). Designated critical habitat: designated critical habitat for central California coast and southern Oregon/northern California coast coho salmon. Final rule.

- Federal Register for May 26, 1999 (64 FR 28393). Endangered and threatened wildlife and plants; threatened status for the plant *Thelypodium howellii* ssp. *spectabilis* (Howell's Spectacular Thelypody). Final rule.
- Federal Register for August 25, 1999 (64 FR 46542). Endangered and threatened wildlife and plants; final rule to remove the american peregrine falcon from the federal list of endangered and threatened wildlife, and to remove the similarity of appearance provision for free-flying peregrines in the conterminous United States. Final rule.
- Federal Register for October 25, 1999 (64 FR 57533). Review of plant and animal taxa that are candidates or proposed for listing as endangered or threatened; annual notice of findings on recycled petitions; annual description of progress on listing actions.
- Federal Register for December 7, 1999 (64 FR 68507). Endangered and threatened wildlife and plants; designation of critical habitat for the pacific coast population of the western snowy plover. Final rule.
- Federal Register for December 10, 1999 (64 FR 69195). Endangered and Threatened wildlife and plants; final endangered status for Gentner's Fritillary (*Fritillaria gentneri*). Final rule.
- Federal Register for January 25, 2000 (65 FR 3866). Endangered and threatened wildlife and plants; endangered status for the plant *Plagiobothrys hirtus* (Rough popcornflower). Final rule.
- Federal Register for January 25, 2000 (65 FR 3875). Endangered status for *Erigeron decumbens* var. *decumbens* (Willamette Daisy) and Fender's blue butterfly (*Icaricia icarioides fenderi*) and threatened status for *Lupinus sulphureus* ssp. *kincaidii* (Kincaid's Lupine). Final listing.
- Federal Register for February 16, 2000 (65 FR 7764). Designated critical habitat; critical habitat for 19 Evolutionarily Significant Units (ESUs) of salmon and steelhead trout in Washington, Oregon, Idaho, and California. Final rule.
- Federal Register for March 24, 2000 (65 FR 16051). Determination of threatened status for the contiguous U.S. distinct population segment of the Canada lynx and related rule. Final rule.
- Federal Register for April 25, 2000 (65 FR 24420). Final rule to remove the Umpqua River cutthroat trout from the list of endangered wildlife. Final rule.
- Federal Register for July 31, 2000 (65 FR 46643). Endangered and threatened wildlife and plants; final rule to list the short-tailed albatross as endangered in the United States. Final rule.
- Federal Register for March 20, 2001 (66 FR 15643). Endangered and threatened wildlife and plants; final rule to remove the Aleutian Canada Goose from the federal list of endangered and threatened wildlife. Final reclassify.
- Federal Register for July 23, 2001 (66 FR 38258). Small takes of marine mammals incidental to specified activities; seismic retrofit of the Richmond-San Fafael bridge, San Francisco, California.

- Federal Register for October 10, 2001 (66 FR 51598). Endangered and threatened wildlife and plants; final rule to list *Silene spaldingii* (Spalding's catchfly) as threatened. Final rule.
- Federal Register for November 29, 2002 (67 FR 71235). Endangered and threatened wildlife and plants; proposed designation of critical habitat for the Klamath River and Columbia River distinct population segments of bull trout and notice of availability of the draft recovery plan. Proposed rule and notice.
- Federal Register for February 6, 2003 (68 FR 6116). Small takes of marine mammals incidental to specified activities; installation of a new floating dock at the U.S. Coast Guard pier, Monterey, California.
- Federal Register for April 1, 2003 (68 FR 15803). Endangered and threatened wildlife and plants; final rule to reclassify and remove the gray wolf from the list of endangered and threatened wildlife in portions of the conterminous United States; establishment of two special regulations for threatened gray wolf. Final and proposed rules.
- Federal Register for July 3, 2003 (68 FR 40076). Endangered and threatened wildlife and plants; notice of remanded determination of status for the contiguous United States distinct population segment of the Canada lynx; clarification of findings. Final rule.
- Federal Register for July 24, 2003 (68 FR 43647). Endangered and threatened wildlife and plants; final rule to remove the Douglas County distinct population segment of columbia white-tailed deer from the federal list of endangered and threatened wildlife.
- Federal Register for August 6, 2003 (68 FR 46683). Final designation of critical habitat for 4 vernal pool crustaceans and 11 vernal pool plants in California and southern Oregon.
- Fisher, J.P. and W.G. Pearcy. 1990. Spacing of scale circuli versus growth rate in young coho salmon. Fishery Bulletin 88:637-643.
- Fisher, J.P. and W.C. Pearcy. 1995. Distribution, migration, and growth of juvenile chinook salmon, (*Oncorhynchus tshawytscha*) off Oregon and Washington. Fishery Bulletin 93(2):274-289.
- Floyd, R. 2003a. ODOT state-wide maintenance activities requiring a section 404 fill permit or section 10 permit: effects on endangered, threatened, proposed, and candidate species in Oregon. Oregon Department of Transportation, Salem, Oregon.
- Floyd, R. 2003b. Draft EFH Analysis for the ODOT Maintenance Programmatic Biological Assessment. Oregon Department of Transportation Statewide Maintenance Program. US Army Corps of Engineers, Portland, Oregon.
- Foerster, R.E. and W.E. Ricker. 1953. The coho salmon of Cultus Lake and Sweltzer Creek. Journal of the Fisheries Resource Board of Canada 10(6):293-319
- Forsman, E.D., E.C. Meslow and H.M. Wright. 1984. Distribution and biology of the spotted owl in Oregon. Wildlife Monographs 87.
- Fraleay, J. and B. Shepard. 1989. Life history, ecology and population status of migratory bull trout (*Salvelinus confluentus*) in the Flathead Lake and River System, Montana. Northwest Science 63:133-143.

- Fraser, F.J., E.A. Perry and D.T. Lightly. 1983. Big Qualicum River salmon development project, Volume I: A biological assessment, 1959-1972. Canadian Technical Report of Fisheries and Aquatic Science 1189.
- French, R.R., R.G. Bakkala and D.F. Sutherland. 1975. Ocean distribution of stocks of Pacific salmon, (*Oncorhynchus spp.*) and steelhead trout (*Salmo gairdnerii*) as shown by tagging experiments. U.S. Department Commerce, NOAA Technical Report NMFS SSRF-689.
- Furniss, M.J., T.D. Roelogs and C.S. Yee. 1991. Road construction and maintenance. Pages 297-323 in W.R. Meehan, editor. Influences of forest and rangeland management on salmonid fishes and their habitats. American Fisheries Society Special Publication No. 19, Bethesda, Maryland.
- Fyfe, R.W. and R.R. Olendorff. 1976. Minimizing the dangers of nesting studies on raptors and other sensitive species. Environment Canada Wildlife Service. Canadian Wildlife Society occasional paper No. 23.
- Galbreath, J.L. 1966. Timing of tributary races of chinook salmon through the lower Columbia River based on analysis of tag recoveries. Fish Commission Oregon Research Briefs 12.
- Garcia, A.P., W.P. Connor, R.D. Nelle, C. Eaton, R.S. Bowen, P.W. Bigelow, E.A. Rockhold and R.H. Taylor. 1996. Fall chinook salmon spawning ground surveys in the Snake River, 1994. Pages 1-15 in D.W. Rondorf and K.F. Tiffan editors. Identification of the spawning, rearing, and migratory requirements of fall chinook salmon in the Columbia River Basin. U.S. Department of Energy, Bonneville Power Administration, Portland, Oregon.
- Garison, K.J. and B.S. Miller. 1982. Review of the early life history of Puget Sound fishes. Fisheries Research Institute, University of Washington, Seattle, Washington.
- Garrett, M., R.G. Anthony, J.W. Watson and K. McGarigal. 1988. Ecology of bald eagles on the lower Columbia River. Oregon Cooperative Wildlife Research Unit for the U.S. Army Corps of Engineers.
- Godfrey, H. 1965. Salmon of the North Pacific ocean. Part IX. Coho, chinook and masu salmon in offshore waters. 1. Coho salmon in offshore waters. International North Pacific Fisheries Commission Bulletin 16:1-39.
- Godfrey, H., K.A. Henry and S. Machidori. 1975. Distribution and abundance of coho salmon in offshore waters of the North Pacific Ocean. International North Pacific Fisheries Commission Bulletin 31.
- Goetz, F. 1989. Biology of the bull trout (*Salvelinus confluentus*), A literature review. U.S. Department of Agriculture, Forest Service, Willamette National Forest. Eugene, Oregon.
- Gordon, D.K. and C.D. Levings. 1984. Seasonal changes of inshore fish populations on Sturgeon and Roberts Bank, Fraser River estuary, British Columbia. Canadian Technical Report of Fisheries Aquatic Science 1240.
- Green, G.A., J.J. Brueggeman, R.A. Grotendorf, C.E. Bowlby, M.L. Bonnell and K.C. Balcomb. 1992. Catacean distribution and abundance off Oregon and Washington, 1989-1990. Final report to Mineral Management Service, contract 14-12-0001-30426.

- Gregory, S., F. Swanson, W. McKee and K Cimmunis. 1991. An ecosystem perspective of riparian zones. *Bioscience*. 41:540-551.
- Gribanov, V.I. 1948. Coho (*Oncorhynchus kisutch*) (General Biology, Vol. 28.) Fisheries Research Board of Canada, Translation Service, Number 370.
- Grier, J.W. and R.W. Fyfe. 1987. Preventing research and management disturbance in Giron, B.A. et al, editors. Raptor management techniques manual. National Wildlife Federation, Washington D.C.
- Grubb, T.G. and R.M. King. 1991. Assessing human disturbance of breeding bald eagles with classification tree models. *Journal of Wildlife Management*, 55(3):500-511.
- Guess, R.C. 1981a. A pacific loggerhead captured off California's northern Channel Islands. *Herpetology Review* 12(1):15.
- Guess, R.C. 1981b. Occurrence of a Pacific loggerhead turtle (*Caretta caretta gigas*) Deraniyagala, in the waters off Santa Cruz, California. *California Fish Game Notes* 68:122-123.
- Hamer, T.E. and E.B. Cummins. 1991. Relationship between forest characteristics and use of inland sites by marbled murrelets in Northwestern Washington. Washington Department of Wildlife.
- Hamer, T.E., W.P. Ritchie, E.B. Cummins and C.W. Turley. 1993. Forest habitat relationships of marbled murrelets in western Washington. Unpublished report, Non-game Program, Wildlife Management Division of Washington Department of Wildlife. Olympia, Washington.
- Hamer, T.E. and S.K. Nelson. 1998. Effects of disturbance on nesting Marbled Murrelets: summary of preliminary results. Unpublished report submitted to the US Fish and Wildlife Service, Office of Technical Support, Portland, Oregon.
- Harden Jones, F.R. 1968. *Fish Migration*. Edward Arnold, London, United Kingdom.
- Hart, J.L. 1973. *Pacific fishes of Canada*. Fisheries Research Board of Canada 180.
- Hartman, G.F., L.B. Holtbay and J.C. Scrivener. 1984. Some effects of natural and logging-related winter stream temperature changes on the early life history of coho salmon (*Oncorhynchus kisutch*) in Carnation Creek, British Columbia. Pages 141-149 in W. R. Meehan, T. R. Merrill, Jr., and T. A. Hanley, editors. *Fish and wildlife relationships in old-growth forests*. American Institute of Fisheries Biologists.
- Hartt, A.C. 1980. Juvenile salmonids in the oceanic ecosystem- the critical first summer. Pages 25-57 in W. J. McNeil, and D. C. Himsworth, editors. *Salmonid ecosystems of the North Pacific*. Oregon State University Press and Oregon State University Sea Grant College Program, Corvallis, Oregon.
- Hartt, A.C. and M.B. Dell. 1986. Early oceanic migrations and growth of juvenile Pacific salmon and steelhead trout. *International North Pacific Fisheries Commission Bulletin* 46.
- Hash, H.S. 1987. Wolverine. Pages 575-585 in M. Novak, J.A. Baker, M.E. Obbard, and B. Malloch, editors. *Wild furbearer management and conservation in North America*. Ontario Ministry of Natural Resources, Toronto, Canada.

- Healey, M.C. 1978. The distribution, abundance, and feeding habits of juvenile Pacific salmon in Georgia Strait, British Columbia. Fisheries Marine Service (Canada) Technical Report 788.
- Healey, M.C. 1980. Utilization of the Nanaimo River Estuary by Juvenile Chinook Salmon (*Oncorhynchus Tshawytscha*). Fishery Bulletin 77:653-668.
- Healey, M.C. 1982. Catch, escapement, and stock-recruitment for British Columbia chinook salmon since 1951. Canadian Technical Report of Fisheries and Aquatic Science 1107:77.
- Healey, M.C. and C. Groot. 1987. Marine migration and orientation of ocean-type chinook and sockeye-salmon. American Fisheries Society Symposium 1:298-312.
- Healey, M.C. 1991. The life history of chinook salmon (*Oncorhynchus tshawytscha*). Pages 311-393 in C. Groot and L. Margolis, editors. Life history of Pacific salmon. University of British Columbia Press, Vancouver, British Columbia.
- Hirsch, K.V., D.A. Woodby and L.B. Astheimer. 1981. Growth of a nestling marbled murrelet. Condor 83:264-265.
- Hitchcock, C.L. and A. Cronquist. 1964. Flora of the Pacific Northwest. University of Washington, Seattle, Washington.
- Hitchcock, C.L., A. Cronquist, M. Owenbey and J.W. Thompson. 1973. Vascular plants of the Pacific Northwest. University of Washington Press. Seattle, Washington.
- Hjort, R., P. Hulett, L. LaBolle and H. Li. 1984. Fish and invertebrates of revetments and other habitats in the Willametter River, Oregon. U.S. Army Engineer Waterways Experimental Station. EWQOS Technical Report E-84-9.
- Hodge, R.P. 1982. *Caretta caretta giga* (Pacific loggerhead) USA: Washington. Herpetology Review 13(1):24.
- Holtby, L.B., B.C. Andersen and R.K. Kadowaki. 1990. Importance of smolt size and early ocean growth to interannual variability in marine survival of coho salmon (*Oncorhynchus kisutch*). Canadian Journal of Fish and Aquatic Science 47:2181-2194.
- Horton, H.F. 1989. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)-Dover and rock sole. U.S. Fish and Wildlife Service Biology Report 82(11.123). U.S. Army Corps of Engineers, TR EL-82-4.
- Houge, E.W. and A.G. Carey. 1982. Feeding ecology 0-age flatfish at a nursery ground on the Oregon coast. Fishery Bulletin 80:555-565.
- Houston, D.B. 1983. Anadromous fish in Olympic National Park: A status report. National Park Service Pacific Northwest Region, Port Angeles, Washington.
- Hovis, J., T.D. Snowman, V.L. Cox, R. Fay and K.L. Bildstein. 1985. Nesting behavior of Peregrine falcons in west Greenland during the nestling period. Raptor Research 19:15-19.
- Howell, P., K. Jones, D. Scarnecchia, L. LaVoy, W. Knedra and D. Orrmann. 1985. Stock assessment of Columbia River anadromous salmonids. Vol: I. U.S. Department of Energy, Bonneville Power Administration. Project No. 83-335, Portland, Oregon

- Hymer, J., R. Pettit, M. Wastel, P. Hahn and K. Hatch. 1992. Stock summary reports for Columbia River anadromous salmonids. Vol. IV: Washington subbasins above McNary Dam. Bonneville Power Administration. Project No. 88-108, Portland, Oregon.
- Irvine, J.R. and B.R. Ward. 1989. Patterns of timing and size of wild coho salmon (*Oncorhynchus kisutch*) smolts migrating from the Keogh River Watershed on northern Vancouver Island. Canadian Journal of Fish and Aquatic Science 46:1086-1094.
- Issacs, F.B., R.G. Anthony and R.J. Anderson. 1983. Distribution and productivity of nesting bald eagles in Oregon, 1978-1982. Murrelet 64:33-38.
- Isaacs, F.B. and R.G. Anthony. 2003. Bald eagle nest locations and history of use in Oregon and the Washington portion of the Columbia River recover zone, 1971 through 2003. Oregon Cooperative Fish and Wildlife Research Unit, Oregon State University, Corvallis, Oregon.
- ITD (Idaho Transportation Department). 2002. Memorandum of understanding to create the Idaho aquatic resources compensation trust Fund or Idaho Transportation Department impacts.
- Ito, J. 1964. Food and feeding habits of Pacific salmon (*genus Oncorhynchus*) in their oceanic life. Bulletin Hokkaido Fishery Research Laboratory (29): 85-97.
- Jefferson, C.A. 1975. Plant communities and succession in Oregon coastal salt marshes. PhD. Dissertation. Oregon State University, Corvallis, Oregon.
- Johnsgaard, P.A. 1990. Hawks, eagles and falcons of North America. Smithsonian Institution Press, Washington, D.C.
- Johnson, A.G. and H.F. Horton. 1972. Length-weight relationship, food habits, parasites, and sex and age determination of the ratfish, (*Hydrolagus colliei*) in Puget Sound. Fishery Bulletin 70: 421-429.
- Johnson, D.H. and T.A. O'Neil. 2001. Wildlife-habitat relationships in Oregon and Washington. Oregon State University Press, Corvallis, Oregon.
- Jonasson, B.C. and R.B. Lindsay. 1988. Fall chinook salmon in the Deschutes River, Oregon. Oregon Department of Fish and Wildlife. Informational Report 88-6.
- Jordan, D.S. 1894. Notes on the fresh-water species of San Luis Obispo County, California. Bulletin of the United States Fish Commission for 1894, 14:141-142.
- Joslin, G. and H. Youmans. 1999. Effects of recreation on Rocky Mountain wildlife: A review for Montana. Committee on effects of recreation on wildlife, Montana chapter of The Wildlife Society.
- Kendall, A.W. Jr. and W.H. Lenarz. 1986. Status of early life history studies of northeast Pacific rockfishes. Pages 99-128 in Proceedings of the International Rockfish Symposium. Alaska Sea Grant College Program, Anchorage, Alaska.
- Ketchen, K.S. 1956. Factors influencing the survival of the lemon sole (*Parophrys vetulus*) in Hecate Strait, British Columbia. Journal of the Fisheries Resource Board of Canada 13:647-694.

- Killsgaard, C. and B.A. Charley. 1999. GIS database of Oregon current wildlife-habitat types (orcurhab.zip). Northwest Habitat Institute. Database was developed using Johnson, D.H. and O'Neil, T.A. 2001 wildlife-habitat relationships in Oregon and Washington. Oregon State University Press. Available: <http://www.nwhi.org>.
- Kitano, S., K. Maekawa, S. Nakano and K.D. Fausch. 1994. Spawning behavior of bull trout in the upper flathead drainage, Montana, with special reference to hybridization with brook trout. *Transactions of the American Fisheries Society* 123:988-992.
- Kjelson, M.A., P.F. Raquel and F.W. Fisher. 1982. Life history of fall-run juvenile chinook salmon, (*Oncorhynchus tshawytscha*), in the Sacramento-San Joaquin estuary, California. Pages 393-411 in V. S. Kennedy editor. *Estuarine Comparisons*, Academic Press, New York, New York.
- Knight, R.L. 1984. Response of wintering bald eagles to boating activity. *Journal of Wildlife Management* 48:999-1004.
- Konecki, J.T., C.A. Woody and T.E. Quinn. 1995. Critical thermal maxima of coho salmon (*Oncorhynchus kisutch*) fry under field and laboratory acclimation regimes. *Canadian Journal of Zoology* 73: 993-996.
- Kostow, K. 1995. Status of wild fish in Oregon. Oregon Department of Fish and Wildlife, Biennial report. Portland, Oregon.
- Kostow, K. 2002. Oregon Lampreys: Natural history, status and analysis of management issues. Prepared for the Oregon Department of Fish and Wildlife. Portland, Oregon.
- Krygier, E.E. and W.G. Pearcy. 1986. The role of estuarine and offshore nursery areas for young English sole (*Parophrys vetulus Girard*) off Oregon. U.S National Marine Fisheries Service. *Fisheries Bulletin* 84:119-132.
- LaBelle, M. 1992. Straying patterns of coho salmon (*Oncorhynchus kisutch*) stocks from southeast Vancouver Island, British Columbia. *Canadian Journal of Fish and Aquatic Science* 49:1843-1855.
- Laroche, W.A. and S.L. Richardson. 1981. Development of larvae and juveniles of the rockfishes (*Sebastes entomelas* and *S. Scorpaenidae*) 2nd zacentrus (family occurrence off Oregon, with notes on head spines of *S. -mystinus*, *S. flavidus*, and *S. Kelanops*). U.S. National Marine Fisheries Service. *Fisheries Bulletin* 79(2):231-257.
- Lauten, D., K. Palmero and J. Valdivia. 2003. Western snowy plover nesting success up on Oregon coast in 2003. Unpublished report dated November 17, 2003 of the Oregon Natural Heritage Information Center, Bureau of Land Management, U.S. Fish and Wildlife Service. Documents received via email from David Leal (USFWS Biologist) to Kendel Emmerson (Mason, Bruce & Girard)
- Lea, R.N. 1992. Rockfishes: Overview. Pages 114-117 in W.S. Leet, C.M. Dewees, and C.W. Haugen, editors. *California's living marine resources and their utilization*. California Sea Grant College Program, Davis, California.
- Leatherwood, S., R.R. Reeves, W.F. Perrin and W.E. Evans. 1982. Whales, dolphins, and porpoises of the eastern North Pacific and adjacent arctic waters: a guide to their identification. NOAA technical report NMFS Circ. 444.

- Lee, C., E. Rybak, J. Weaver, K. Aubry, R. Naney, G. Gunderson, J. Lehmkuhl, W. Zielinski, G. Koehler, P. Murphy, C. Lorimer and V Agnew. 1998. Survey protocol for the lynx (*Lynx canadensis*). U.S. Fish and Wildlife Service, U.S. Forest Service, Wildlife Conservation Society, Washington Department of Fish and Wildlife, Wenatchee National Forest.
- Lenzi, J. 1983. Coho smolt enumeration on several small Puget Sound streams, 1978-1981. Washington Department of Fisheries Program Report 199.
- Lenzi, J. 1985. Coho smolt enumeration on several small Puget Sound streams, 1982-1984. Washington Department of Fisheries Program Report 232.
- Lenzi, J. 1987. Coho smolt enumeration on several small Puget Sound streams, 1985-1987. Washington Department of Fisheries Program Report 262.
- Lestelle, L.C. and C. Weller. 1994. Summary report: Hoko and Skokomish River coho salmon indicator stock studies 1986-1989. Point No Point Treaty Council Technical Report TR 94-1, Kingston, Washington.
- Levings, C.D. 1982. Short term use of a low tide refuge in a sandflat by juvenile chinook, (*Oncorhynchus tshawytscha*) Fraser River estuary. Canadian Technical Report of Fisheries and Aquatic Sciences No. 1111.
- Levy, D.A., T.G. Northcote and G.J. Birch. 1979. Juvenile salmon utilization of tidal channels in the Fraser River Estuary. Westwater Research Centre, University of British Columbia, Technical Report No. 23. Vancouver, British Columbia.
- Levy, D.A. and T.G. Northcote. 1982. Juvenile salmon residency in a marsh area of the Fraser River Estuary. Canadian Journal of Fisheries Aquatic Sciences 39:270-276.
- Li, H., C.B. Schreck, C.E. Bond and E. Retstad. 1987. Factors influencing changes in fish assemblages of Pacific Northwest streams. Pages 193-202 in W.J. Matthews and D.C. Heinz, eds. Community and Evolutionary Ecology of North American Stream Fishes. University of Oklahoma Press, Norman, Oklahoma.
- Lister, D.B. and H.S. Genoe. 1970. Stream habitat utilization by cohabiting underyearlings of chinook (*Oncorhynchus tshawytscha*) and coho (*O. kisutch*) salmon in the Big Qualicum River, British Columbia. Journal of the Fisheries Research Board of Canada 27:1215-1224.
- Long, L. and C.J. Ralph. 1998. Regulation and observation of human disturbance near nesting marbled murrelets. USDA Forest Service, Pacific Southwest Research Station, Redwood Science Laboratory, Arcata, California
- Love, M.S., P. Morris, M. McCrae and R. Collins. 1990. Life history aspects of 19 rockfish species (*Scorpaenidae: Sebastes*) from the southern California bight. NOAA Fisheries. NMFS Technical Report 87.
- Lunetta, R.S., B.L. Cosentino, D.R. Montgomery, E.M. Beamer and T.J. Beechie. 1997. GIS-based evaluation of salmon habitat in the Pacific Northwest. Photogrammetric Engineering and Remote Sensing 63(10):1219-1229.
- Mains, E.M. and J.M. Smith. 1964. The distribution, size, time, and current preferences of seaward migrant chinook salmon in the Columbia and Snake Rivers. Washington Department of Fisheries. Fisheries Research Papers 2(3): 5-43.

- Major, R.L., J. Ito, S. Ito and H. Godfrey. 1978. Distribution and abundance of chinook salmon (*Oncorhynchus tshawytscha*) in offshore waters of the North Pacific Ocean. International North Pacific Fisheries Community Bulletin 38:1-54.
- Manzer, J.I., T. Ishida, A.E. Peterson and M.E. Hanavan. 1965. Salmon of the north Pacific Ocean, Part 5, offshore distribution of salmon. International North Pacific Fisheries Community Bulletin. 15.
- Markle, D., T. Pearsons and D. Bills. 1989. Taxonomic status and distributional survey of the Oregon chub (*Oregonichthys crarneri*). Final report to Oregon Department of Fish and Wildlife (Contract No. OSU 30-262-9714).
- Markle, D., T. Pearsons and D. Bills. 1991. Natural history of *Oregonichthys* (Pisces: Cyprinidae) with a description of a new species from the Umpqua River of Oregon. Copeia 1991(2): 277-293.
- Marshall, A.R., C. Smith, R. Brix, W. Dammers, J. Hymer and L. LaVoy. 1995. Genetic diversity units and major ancestral lineages for chinook salmon in Washington. Pages 111-173 in C. Busack and J. B. Shaklee, editors. Genetic diversity units and major ancestral lineages of salmonid fishes in Washington. Washington Department of Fish and Wildlife, Technical Report RAD 95-02. Olympia, Washington.
- Marshall, D.B., M.W. Chilcote and H. Weeks. 1996. Species at risk: sensitive, threatened and endangered vertebrates of Oregon. Second edition. Oregon Department of Fish and Wildlife, Portland, Oregon.
- Martin, A.R. 1983. The sei whale off western Iceland. Size, distribution and abundance. International Whaling Commission 33:457-463.
- Mason, J.E. 1995. Species trends in sport fisheries, Monterey Bay, California, 1959-86. Marine Fisheries Review 57:1-16.
- Matthews, K.R. 1990. An experimental study of the habitat preferences and movement patterns of copper, quillback, and brown rockfish (*Sebastes spp.*). Environmental Biology Fishes 29:161-178.
- May, C., R. Cooper, R. Horner, J. Karr, B. Mar, E. Welch and A. Wyzga. 1996. Assessment of cumulative effects of urbanization of small streams in the Puget Sound lowland ecoregion. A paper presented at the Urban Streams Conference held on November 15-17, 1996. Arcata, California.
- McCain, B. 2003. Draft revised appendix. Essential fish habitat, west coast groundfish. Prepared initially in June, 1998 by EFH Core Team for west coast groundfish: Ed Casillas, Lee Crockett, Yvonne deReynier, Jim Glock, Mark Helvey, Ben Meyer, Cyreis Schmitt, and Mary Yoklavich, and staff: Allison Bailey, Ben Chao, Brad Johnson, and Tami Pepperell. National Marine Fisheries Service, Seattle, Washington.
- McMahon, T.E. 1983. Habitat suitability index models: coho salmon. U.S. Department of Interior, Fish and Wildlife Service FWS/OBS-82/10.49.
- McMahon, T.E. and L.B. Holtby. 1992. Behavior, habitat use, and movements of coho salmon (*Oncorhynchus kisutch*) smolts during seaward migration. Canadian Journal of Fish and Aquatic Science 49:1478-1485.

- Meehan, W.R., editor. 1991. Influences of forest and rangeland management on salmonid fishes and their habitats. American Fisheries Society Special Publication 19.
- Meehan, W.R. and D.B. Sniff. 1962. A study of downstream migrations of anadromous fishes in the Taku River. Alaska. Transactions of the American Fisheries Society 91:399-407.
- Meinke, R.J. 1982. Threatened and endangered vascular plants of Oregon: an illustrated guide. U.S. Fish and Wildlife Service, Region 1, Portland, Oregon.
- Merkel, T.J. 1957. Food habits of king salmon, (*Oncorhynchus tshawytscha*) (Walbaum), in the vicinity of San Francisco, California. California Fish Game 43(4):249-270.
- Miller, D.J. and J.J. Geibel. 1973. Summary of blue rockfish and lingcod life histories; a reef ecology study; and giant kelp, (*Macrocystis pyrifera*), experiments in Monterey Bay, California. California Department of Fish and Game. Fishery Bulletin 158.
- Miller, D.J. and R.N. Lea. 1972 (1976). Guide to the coastal marine fishes of California. California Department of Fish and Game Bulletin 157.
- Miller, D.R., J.G. Williams and C.W. Sims. 1983. Distribution, abundance and growth of juvenile salmonids off the coast of Oregon and Washington, summer 1980. Fisheries Research 2:1-17.
- Miller, R. and G. Smith. 1981. Distribution and evolution of *Chasmistes* (pisces: catostomidae) in western north America. Occasional Paper of the Museum of Zoology., University Michigan. No.696:1-46.
- Miller, W. and J. Tash. 1967. Interim report, upper Klamath lake studies, Oregon. Pacific Northwest water laboratory, Federal Water Pollution Control Administration. Water Pollution Control Research Series No. WP-20-8.
- Mitchell, E. 1975. Preliminary report on Nova Scotia fishery for sei whales (*Balaenoptera borealis*). Report from International Whaling Commission 25:218-224.
- Montgomery, D.R. and J.M. Buffington. 1997. Channel-reach morphology in mountain drainage basins. Geological Society of America Bulletin 109(5): 596-611.
- Moore, J.W. and J.M. Mallatt. 1980. Feeding of larval lamprey. Canadian Journal of Fish and Aquatic Science, 37: 1658-1664.
- Moyle, P.B. 1976. Inland fishes of California. University of California Press, Berkley, California.
- Mullan, J.W. 1987. Status and propagation of chinook salmon in the mid-Columbia River through 1985. U.S. Fish and Wildlife Service Biological Report 89(3):1-111.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grant, F.W. Waknitz, K. Neeley, S.T. Lindley and R.S. Waples. 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memorandum, NMFS_NWFSC-35.
- Myers, K.W. and H.F. Horton. 1982. Temporal use of an Oregon estuary by hatchery and wild juvenile salmon. Pages 377-391 in V.S. Kennedy, editor. Estuarine comparisons. Academic Press, Inc. New York.

- Myers, R.A., J.A. Hutchings and N.J. Barrowman. 1996. Hypotheses for the decline of cod in the North Atlantic. *Marine Ecology Progress Series* 138: 293-308.
- Nasu, K. 1974. Movement of baleen whales in relation to hydrographic conditions in the northern part of the North Pacific Ocean and the Bering Sea. Pages 345-361 *in* D.W. Hood and E.J. Kelly editors. *Oceanography of the Bering Sea*. Institute of Marine Science, University of Alaska, Fairbanks, Alaska.
- NatureServe. 2003. NatureServe Explorer: An online encyclopedia of life [web application]. Version 1.8 NatureServe, Arlington, Virginia. Available: <http://www.natureserve.org/explorer/servlet/NatureServe?searchName=Lomatium+cooki>. (Accessed: November 24, 2003).
- Neave, F. and W.P. Wickett. 1953. Factors effecting the freshwater development of Pacific salmon in British Columbia. *Proceedings of Seventh Pacific Science Congress 1949* (4):548-556.
- Nehlsen, W. 1995. Historical salmon and steelhead runs of the upper Deschutes River and their environments. Portland General Electric. Portland, Oregon.
- Nelson, R.W. 1972. The incubation period in Peale's falcons. *Raptor Research* 6:11-15.
- Nelson, S.K. 1990. Distribution of the marbled murrelet in western Oregon. Unpublished report, Nongame Wildlife Research Program, Oregon Department of Fish and Wildlife. Portland, Oregon.
- Newton, I. 1979. Population ecology of raptors. T&AD Poyser, Berkhamstead, England.
- Nickelson, T.E., J.W. Nicholas, A.M. McGie, R.B. Lindsay, D.L. Bottom, R.J. Kaiser and S.E. Jacobs. 1992. Status of anadromous salmonids in Oregon coastal basins. Oregon Department of Fish and Wildlife, Res. Develop. Sect. and Ocean Salmon Manage. Portland, Oregon.
- NMFS (National Marine Fisheries Service). 1998. Status review of chinook salmon from Washington, Idaho, Oregon, and California . National Marine Fisheries Service. NOAA Technical Memorandum NMFS NWFSC-35. Available: <http://www.nwfsc.noaa.gov/pubs/tm/tm35/index.htm>.
- NOAA Fisheries (National Marine Fisheries Service). 1990. West coast of North America coastal and ocean zones strategic assessment: data atlas. U.S. Department of Commerce. NOAA. OMA/NOS, Ocean Assessments Division, Strategic Assessment Branch. Invertebrate and Fish Volume. Prepublication Edition.
- NOAA Fisheries (National Marine Fisheries Service). 1991a. Recovery plan for the Right whale (*Eubalaena glacialis*). Prepared by the Right Whale Recovery Team for the National Marine Fisheries Service, Silver Spring, Maryland.
- NOAA Fisheries (National Marine Fisheries Service). 1991b. Recovery plan for the Humpback whale (*Megaptera novaengliae*). Prepared by the Humpback whale recovery team for the National Marine Fisheries Service. Silver Spring, Maryland.
- NOAA Fisheries (National Marine Fisheries Service). 1992. Final recovery plan for steller sea lions (*Eumetopias jubatus*). NOAA, Recovery Plan.

- NOAA Fisheries (National Marine Fisheries Service). 1998. Sperm whale (*Physeter macrocephalus*): North Pacific Stock records. National Marine Fisheries Service.
- NOAA Fisheries and USFWS (National Marine Fisheries Service and U.S. Fish and Wildlife Service). 1998a. Recovery plan for U.S. Pacific populations of the loggerhead turtle (*Caretta caretta gigas*). National Marine Fisheries Service, Silver Spring, Maryland.
- NOAA Fisheries and USFWS (National Marine Fisheries Service and U.S. Fish and Wildlife Service). 1998b. Recovery plan for U.S. Pacific population of the green turtle (*Chelonia mydas*). National Marine Fisheries Service, Silver Spring, Maryland.
- NOAA Fisheries and USFWS (National Marine Fisheries Service and U.S. Fish and Wildlife Service). 1998c. Recovery plan for U.S. Pacific populations of the Leatherback turtle (*Dermochelys coriacea*). National Marine Fisheries Service, Silver Spring, Maryland.
- NOAA Fisheries and USFWS (National Marine Fisheries Service and U.S. Fish and Wildlife Service). 1998d. Recovery plan for U.S. Pacific populations of the Olive Ridley turtle (*Lepidochelys olivacea*). National Marine Fisheries Service, Silver Spring, Maryland.
- NOAA Fisheries (National Marine Fisheries Service). 1999. The habitat approach: Implementation of action 7 of the Endangered Species Act for actions affecting the habitat of Pacific anadromous salmonids. Northwest Region Habitat Conservation and Protected Resources Division, Portland, Oregon.
- NOAA Fisheries (National Marine Fisheries Service). 2000a. Guidelines for electrofishing waters containing salmonids listed under the Endangered Species Act. Protected Resources Division, Portland, Oregon.
- NOAA Fisheries (National Marine Fisheries Service). 2000b. Endangered Species Act - Section 7 consultation, biological opinion of the reinitiation of consultation on operation of the federal Columbia river power system, including the juvenile fish transport program, and 19 bureau of reclamation projects in the Columbia basin. Northwest region. National Marine Fisheries Service.
- NOAA Fisheries (National Marine Fisheries Service). 2003a. Revised standard local operating procedures for endangered species (SLOPES II) for certain regulatory and operations activities carried out by the Department of the Army in Oregon and the north shore of the Columbia River
- NOAA Fisheries (National Marine Fisheries Service). 2003b. Endangered Species Act Section 7 formal consultation and Magnuson-Stevens Fishery conservation and management act essential fish habitat consultation for the Hood Canal bridge retrofit and east half replacement project.
- NOAA Fisheries (National Marine Fisheries Service). 2003c. Endangered Species Act Section 7 consultation programmatic biological opinion and Magnuson-Stevens fishery management and conservation act essential fish habitat consultation for statewide drilling, surveying and hydraulic engineering activities. National Oceanic and Atmospheric Administration National Marine Fishery Service.

- NOAA Fisheries (National Marine Fisheries Service). 2003d. Endangered Species Act section 7 programmatic formal consultation and Magnuson-Stevens fishery conservation and management act essential fish habitat consultation for the oil spill response activities conducted under the Northwest Area Contingency Plan (NWACP). National Marine Fisheries Service, Seattle, Washington.
- NOAA Fisheries (National Marine Fisheries Service). 2004. Northwest region seal and sea lion (Pinniped) management map of seal and sea lion trouble spots. National Marine Fisheries Service, Seattle, Washington.
- Noss, R.F., E.T. LaRoe and J.M. Scott. 1995. Endangered ecosystems of the United States: a preliminary assessment of loss and degradation. U.W. National Biological Service, Biological Report 28.
- ODEQ (Oregon Department of Environmental Quality). 1999. DEQ's 1998 303(d) list of water quality limited waterbodies & Oregon's criteria used for listing waterbodies. Oregon Department of Environmental Quality, Salem, Oregon. Available: <http://waterquality.deq.state.or.us>.
- ODFW (Oregon Department of Fish and Wildlife). 1995a. ODFW Backgrounder: The Columbian White-tailed Deer and the Oregon Endangered Species Act. <http://www.dfw.state.or.us/ODFWhtml/InfoCntrWild/PDFs/BKGWhiteTail.pdf>.
- ODFW (Oregon Department of Fish and Wildlife). 1995b. Letter to M. Schiewe regarding west coast chinook salmon status review by D. McIsaac, 9 October 1997. Portland, Oregon.
- ODFW (Oregon Department of Fish and Wildlife). 2002. Fast facts about wolves from town hall meeting of December 17, 2002. Oregon Department of Fish and Wildlife, Portland, Oregon.
- ODFW (Oregon Department of Fish and Wildlife). 2003a. Gray wolves - Oregon wolf issues. Oregon Department of Fish and Wildlife. Available: <http://www.dfw.state.or.us/Wolves/wolves.htm> (Accessed January 15, 2004).
- ODFW (Oregon Fish and Wildlife). 2003b. Status of western snowy plover management in Oregon. Staff report from Oregon Fish and Wildlife Commission May 9, 2003 meeting. Oregon Fish and Wildlife, Portland, Oregon. Available: http://www.dfw.state.or.us/ODFWhtml/meeting_schedule/May/MayF2.pdf (Accessed October 30, 2003).
- ODFW (Oregon Department of Fish and Wildlife). 2003c. Oregon pinniped haul-out location by lat/lon for the harbor seal (*Phoca vitulina*), northern sea lion (*Zalophus californianus*), stellar sea lion (*Eumetopias jubatus*), northern elephant seal (*Mirounga angustirostris*). Unpublished report. Oregon Department of Fish and Wildlife.
- ODOT (Oregon Department of Transportation). 2000. ODOT's Peregrine falcon management plan as revised by ODOT. Abbreviated version. Oregon Department of Transportation.
- ODOT (Oregon Department of Transportation). 2002a. Standard specifications for highway construction. ODOT, Salem, Oregon.

- ODOT (Oregon Department of Transportation). 2002b. Programmatic Biological Assessment (PBA) Statewide Drilling, Survey, and Stormwater and Engineering Programs: Effects on Federally Listed Fish Species in Regions 1, 2, 3, 4 & 5
- ODOT (Oregon Department of Transportation). 2002c. Bear Creek bridge fish passage biological assessment. Oregon Department of Transportation, Portland, Oregon.
- ODOT (Oregon Department of Transportation). 2003a. OTIA III economic and bridge options report, Oregon Department of Transportation. Available: http://www.odot.state.or.us/comm/bridge_options/index.htm. (Accessed 2003).
- ODOT (Oregon Department of Transportation). 2003b. Oregon Natural Heritage Information Center rare plant survey and field survey form for Bradshaw's Lomatium (*Lomatium bradshawii*), completed May 7 and June 14, 2003. Unpublished data on file at Oregon Department of Transportation, Salem, Oregon
- ODOT (Oregon Department of Transportation). 2003c. OTIA I-5: Row River and overflow bridges replacement project biological assessment. Oregon Department of Transportation, Portland, Oregon.
- ODOT (Oregon Department of Transportation). 2003d. I-84 Quarry bridges replacement project, OTIA design-build program, biological assessment. Oregon Department of Transportation, Portland, Oregon.
- ODOT (Oregon Department of Transportation). 2003e. Jackass Creek fish passage biological assessment. Oregon Department of Transportation, Portland, Oregon
- ODSL (Oregon Division of State Lands). 1989. Heads of tide for coastal streams in Oregon. Unpublished report. Oregon Division of State Lands, Engineering Section, Salem, Oregon.
- OEA (Office of Economic Analysis). 1997. Non-agricultural forecasts for counties. Office of Economic Analysis, Department of Administrative Services, State of Oregon. Available: http://www.oea.das.state.or.us/demographic/longterm/co_emp.txt (Accessed January 28, 2004).
- Olsen, E., P. Pierce, M McLean and K. Hatch. 1992. Stock Summary Reports for Columbia River anadromous salmonids Volume I: Oregon. U.S. Department of Energy, Bonneville Power Administration. Project No. 88-108. Portland, Oregon.
- Olsen, P. and J. Olsen. 1978. Alleviating the impacts of human disturbance on the breeding peregrine falcon. *Corella Journal of the Australian Bird Study Association* 2(1):1-7.
- Omura, H. 1955. Whales in the northern part of the North Pacific. *Norsk Hvalfangst-Tidende* 44(6):3233-345.
- OPB, 2000. Oregon State of the Environment Report 2000. P.G. Risser, Chair of the State of the Environment Science Panel. Published by the Oregon Progress Board, Salem, Oregon, 214 pp.
- ORNHC (Oregon Natural Heritage Information Center). 2003. The biological and conservation data system, element occurrence record digital data set.

- Otting, N. and D. Lytjen. 2003. Memo to Nicole Wolters (MB&G) detailing the screening and survey methods outlined for the ODOT and Parametrix rare plant surveys conducted in 2003. Private consultants, Portland, Oregon.
- OWEB (Oregon Watershed Assessment Manual). 2001. Watershed Professionals Network 2001. Appendix A in Oregon watershed assessment manual, May, 2001. Governor's Watershed Enhancement Board, Salem, Oregon. Available:
http://www.oweb/state.or.us/publications/wa_manual99.shtml.
- Pacific Coast American Peregrine Falcon Recovery Team. 1982. Coast recovery plan for the American peregrine falcon (*Falco peregrinus anatum*). U.S. Fish and Wildlife Service. Denver, Colorado.
- Pagel, J.E. 1992. Protocol for observing known potential Peregrine falcon eyries in the Pacific Northwest. Pages 83-96 in J.E. Pagel, editor. Proceedings of a symposium on peregrine falcons in the Pacific Northwest. U.S. Forest Service, Medford, Oregon.
- Pagel, J.E. 1995. American Peregrine falcon status of species Columbia River basin. U.S. Forest Service, Region 6.
- Pagel, J.E. 2001. Draft Peregrine falcon (*Falco peregrinus anatum*) nest site and habitat management plan. Unpublished draft report, prepared for Oregon Department of Transportation.
- Pagel, J.E. and W.M. Jarman. 1991. Peregrine falcons, pesticides and contaminants in the Pacific Northwest. Journal of Pesticide Reform 2(4):7-12
- Palmer, R.S. and C.H. White. 1988. Peregrine (*Falco peregrinus*). Pages 324-338 in R.S. Palmer, editor. Handbook on North America birds. Vol 5. Yale University, New Haven and London.
- Pearce, T.A., J.H. Meyer and R.S. Boomer. 1982. Distribution and food habits of juvenile salmon in the Nisqually Estuary, Washington, 1979-1980. U.S. Fish and Wildlife Service, Fisheries Assistance Office, Olympia, Washington.
- Pearcy, W.G. 1992. Movements of acoustically-tagged yellowtail rockfish (*Sebastes flavidus*) on Heceta Bank, Oregon. Fishery Bulletin 90: 726-735.
- Pearcy, W.G. and J.P. Fisher. 1988. Migrations of coho salmon, (*Oncorhynchus kisutch*) during their first summer in the ocean. Fishery Bulletin 86:173-195.
- Pearsons, T. 1989. Ecology and decline of a rare Western Minnow: the Oregon chub (*Oregonichthys crameri*). Master's thesis. Oregon State University, Corvallis, Oregon.
- Peck, M.E. 1961. A manual of the higher plants of Oregon. Binforde and Mort, Portland, Oregon.
- Pendergrass, K and G.A. Hoppe. 1999. Enhancement activities for Kincaid's lupine and Fender's blue butterfly. Environmental Assessment No. ORO 90-99-26. Bureau of Land Management, Eugene district office, Eugene, Oregon.
- Peterson, A.P. and E.E. Gross Jr. 1972. Handbook of noise measurement. 7th edition. General Radio Company. Concord, Massachusetts.

- PFMC (Pacific Fishery Management Council). 1998a. Final environmental assessment/regulatory review for amendment 11 to the pacific coast groundfish fishery management plan (October 1998). Pacific Fishery Management Council.
- PFMC (Pacific Fishery Management Council). 1998b. The coastal pelagic species fishery management plan: amendment 8 (December 1998). Pacific Fishery Management Council.
- PFMC (Pacific Fishery Management Council). 1999. Amendment 14 to the pacific coast salmon plan. Appendix A: Description and indentification of essential fish habitat, adverse impacts and recommended conservation measures for salmon (August 1999). Pacific Fishery Management Council.
- Phillips, A.C. and W.E. Barraclough. 1977. On the early life history of the lingcod (*Ophiodon elongatus*). Can. Fish. And Mar. Serc. Res. Dev. Technical Report 756. Nanaimo, British Columbia.
- Pletcher, F.T. 1963. The life history and distribution of Lampreys in the salmon and certain other rivers in British Columbia, Canada Master of Science Thesis. University of British Columbia, Vancouver, B.C.
- Potter, I.C. 1980. Ecology of larval and metamorphosing lampreys in Canadian Journal of Fish and Aquatic Science 37:1641-1657.
- Prakash, A. 1962. Seasonal changes in feeding of coho and Chinook (spring) salmon in southern British Columbia waters. Journal of the Fisheries Resource Board of Canada 19:851-866.
- Pratt, K.L. 1985. Pend Oreille trout and char life history Study. Idaho Department of Fish and Game. Boise, Idaho.
- Pratt, K.L. 1992. A Review of bull trout life history. In Howell, P.J.; Buchanan, D., editors. Proceedings of the Gearhart Mountain Bull Trout Workshop; August 1992; Gearhart Mountain, Oregon. Corvallis, Oregon. Oregon Chapter of the American Fisheries Society: 1-4.
- Pritchard, A.L. 1940. The age of spring salmon in the commercial catches of British Columbia. Journal of the Fisheries Resource Board of Canada Prog. Rep. Pac. 44:9-11.
- PSMFC (Pacific States Marine Fisheries Commission). 1997. Life history of the Pacific lamprey. <http://www.psmfc.org> (Accessed December 9, 2003).
- Quigley, T.M. and S.J. Arbelbide, technical editors. 1997. An assessment of ecosystem components in the interior Columbian basin and portions of the Klamath and Great Basins. Volume 2. U.S. Forest Service General Technical Report PNW-GTR-405.
- Quinn, T.P. 1988. Estimated swimming speeds of migrating adult sockeye salmon. Canadian Journal of Zoology 66(10):2160-2163.
- Quinn, T.P., B.S. Miller and R.C. Wingert. 1980. Depth distribution and seasonal and diel movements of ratfish, (*Hydrolagus colliei*) in Puget Sound, Washington. Fishery Bulletin 78: 816-821.
- Ralph, C.J., G.L. Jr. Hunt, M.G. Raphael and J.F. Piatt, (tech. eds). 1995. Ecology and conservation of the marbled murrelet. USFS Pacific Southwest Research Station, General Technical Report, PSW-GTR-152. Albany, California.

- Ralston, S. and D.F. Howard. 1995. On the development of year-class strength and cohort variability in two northern California rockfishes. *Fishery Bulletin* 93(4):710-720.
- Ramirez-Cruz, J.C., I. Pena-Ramirez and D. Villanueva-Flores. 1991. Distribution and abundance of the loggerhead sea turtle (*Caretta caretta*) off the coast of Baja, California, Mexico. *Archelon* 1(2):1-4.
- Ratcliffe, D.A. 1993. *The Peregrine Falcon*. Second edition. T&AD Poyser, London, England.
- Ratliff, D.E. and P.J. Howell. 1992. The status of bull trout populations in Oregon. *In* Howell, P.J. and D.V. Buchanan editors. Proceedings of the Gearhart Mountain bull trout workshop; August 1992, Oregon Chapter of the American Fisheries Society: 10-17. Gearhart Mountain, Oregon. Corvallis, Oregon.
- Reeves, G.H., F.H. Everest and T.E. Nickelson. 1989. Identification of physical habitats limiting the production of coho salmon in western Oregon and Washington. USDA Forest Service General Technical Report PNW-GTR-245.
- Reeves, R.R., P.J. Clapham, R.L. Brownell and G.K. Silber. 1998b. Recovery Plan for the Blue whale (*Balaenoptera musculus*). Prepared for the National Marine Fisheries Service. Silver Spring, Maryland.
- Reeves, R.R., G.K. Silber and P.M. Payne. 1998a. Draft recovery plan for the Fin whale (*Balaenoptera physalus*) and the Sei whale (*Balaenoptera borealis*). Prepared for the National Marine Fisheries Service. Silver Spring, Maryland.
- Reimers, P.E. 1973. The length of residence of juvenile fall chinook salmon in the Sixes River, Oregon. Pages 2-43 *in* Oregon Fisheries Commission 4.
- REO (Regional Ecosystem Office). 2002. Hydrologic unit boundaries for Oregon, Washington, and California, Vector Digital Data. REO, Portland, Oregon. <http://www.reo.gov>.
- REO (Regional Ecosystem Office). 2003. REO Geographic Information Systems Range of the Northern Spotted Owl and Northwest Forest Plan Boundary, (FEMAT 1993). <http://www.reo.gov/gis/data/gisdata/index.htm>.
- Rice, D.W. 1989. Sperm whale, (*Physeter macrcephalus*). Pages 177-233 *in* S.H. Ridgway and R. Harrison (editors). Handbook of marine mammals. Vol. 4. River Dolphins and the larger toothed whales. Academic Press, New York.
- Rich, W.H. 1920. Early history and seaward migration of chinook salmon in the Columbia and Sacramento Rivers. *Fisheries Bulletin* 37:74.
- Richardson, S.L. and W.A. Laroche. 1979. Development and occurrence of larvae and juveniles of the rockfishes (*Sebastes crameri*, *Sebastes pinniger*, and *Sebastes helvomaculatus*, family *Scorpaenidae*) off Oregon. U.S. National Marine Fisheries Service. *Fishery Bulletin* 77(1):1-46.
- Ricker, W.E. 1972. Hereditary and environmental factors affecting certain salmonid populations. Pages 19-160 *in* R. C. Simon and P. A. Larkin, editors. The stock concept in Pacific salmon. H. R. MacMillan Lectures in Fisheries. University of British Columbia, Vancouver, British Columbia.
- Ricker, W.E. 1980. Causes of the decrease in age and size of chinook salmon (*Oncorhynchus*

- tshawytscha*). Can. Tech. Rep. Fish. Aquat. Sci. 944:1-25.
- Rieman, B.E. and J.D. McIntyre. 1993. Occurrence of bull trout in naturally fragmented habitat patches of various size. Transactions of the American Fisheries Society, 124:285-296.
- Rieman, B.E. and J.D. McIntyre. 1996. Spatial and temporal variability in bull trout redd counts. North American Journal of Fisheries Management 16:132-141.
- Robinson, A.F. 2003. Unpublished U.S. Fish and Wildlife service plant database. [Last update, October, 2003].
- Robinson, A.F. 2004. Unpublished U.S. Fish and Wildlife Service plant database. [Last update, January 2004]. Included updates to McDonald's rock cress (*Arabis mcdonaldiana*) and Cook's lomatium (*Lomatium cookii*).
- Rodrick, E. and R. Milner. 1991. Management recommendations for Washington's priority habitats and species. Fish Management and Habitat Management Division, Washington Department of Wildlife. Olympia, Washington.
- Roni, P. 1992. Life history and spawning habitat in four stocks of large-bodied chinook salmon (*Oncorhynchus tshawytscha*) M.S. Thesis. University of Washington, Seattle, Washington.
- Ruediger, B., J. Claar, S. Gniadek, B. Holt, L. Lewis, S. Mighton, R. Naney, G. Patton, T. Rinanldi, J. Trick, A. Vandehey, F. Wahl, N. Warren, D. Wenger and A Williamson. 2000. Canada lynx conservation assessment and strategy. USFS, USDI Fish and Wildlife Service, USDI Bureau of Land Management, and USDI National Park Service, Missoula, MT.
- Ruggiero, L., K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey and J.R. Squires. 1999. Ecology and conservation of lynx in the United States. General technical report RMRS-GTR-30WWW. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Available: <http://www.fs.fed.us/rm/pubs/rmrsgr30.html>.
- Sakuma, K.M. and R.J. Larson. 1995a. Distribution of pelagic metamorphic-stage sanddabs (*Citharichthys sordidus*) and (*C. stigmaeus*) within areas of upwelling off central California. Fishery Bulletin 93: 516-529.
- Sakuma, K.M. and S. Ralston. 1995b. Distribution patterns of late larval groundfish off central California in relation to hydrographic features during 1992 and 1993. California Cooperative Oceanic Fisheries Investigative Report 36: 179_192.
- Sandercock, F.K. 1991. Life history of coho salmon (*Oncorhynchus kisutch*). Pages 396-445 in C. Groot and L. Margolis, editors. Pacific salmon life histories. University British Columbia Press, Vancouver, British Columbia.
- Sasaki, S. 1966. Distribution and food habits of king salmon (*Oncorhynchus tshawytscha*) and steelhead rainbow trout (*Salmo gairdnerii*) in the Sacramento-San Joaquin Delta. California Department of Fish and Game. Fishery Bulletin 133:108-114.
- Scarff, J.E. 1986. Historic and present distribution of the Right Whales (*Eubaleana glacilis*) in eastern North Pacific south of 50 degrees N and east of 180 degrees W. Pages 43-63 in Brownell, Jr., R.L, B.B. Best, and J.H. Prescott (editors). Right whales: Past and present

- status. Report of the International Whaling Commission, special issue No. 10. Cambridge, England.
- Scheerer, P. and K. Jones. 1997. Annual Progress Report on Oregon chub. Report EF-96 VII-1. Oregon Department of Fish and Wildlife.
- Scheerer, P., C.S. Mease, P.S. Kavanagh and K.K. Jones. 2001. Oregon chub investigations. Unpublished. Oregon Department of Fish and Wildlife, Fish Research Project, May 2000-April 2001. Annual Progress Report, E-2. Portland, Oregon.
- Scheerer, P., C. Shafer and K. Jones. 1992. Oregon chub investigations. Fish Research Project EF-9 1 VII-1. 32. Oregon Department of Fish and Wildlife.
- Scheerer, P.D., P.S. Kavanagh and K.K. Jones. 2002. Annual progress report Oregon chub investigations. Oregon Department of Fish and Wildlife, Portland, Oregon.
- Scheerer, P.D., P.S. Kavanagh and K.K. Jones. 2003. Annual progress report: Fish research project Oregon, Oregon Department of Fish and Wildlife, Portland, Oregon.
- Schulz, C.B and K.M. Dlugosch. 1998. Nector and hostplant scarcity limit populations of an endangered Oregon butterfly. *Oecologia* (1999) 119:231-238.
- Scoppettone, G.G. and C.L. Vinyard. 1991. Life history and management of four lacustrine suckers. Pages 369-387 in Minckley, W.L. and J.E. Deacon (editor). *Battle Against Extinction - Native Fish Management in the American West*. The University of Arizona Press, Tucson, Arizona.
- Sedell, J. and L. Froggatt. 1984. Importance of streamside forests to large rivers: the isolation of the Willamette River, Oregon, U.S.A., from its floodplain by snagging and streamside forest removal. *Internationale Vereinigung fur Theoretische und Angewandte Limnologie Verhandlungen*. 22:1828-1834.
- Sedell, J., F. Reeves, F. Hauer, J. Stanford and C. Hawkins. 1990. Role of refugia in recovery from disturbances: modern fragmented and disconnected river systems. *Environmental Management* 14(5): 711-724.
- Seiler, D. 1989. "Differential survival of Grays Harbor basin anadromous salmonids: Water quality implications." Pages 123-135 in C.D. Levings, L.B. Holtby, and M.A. Henderson, editors. *Proceedings of the national workshop on effects of habitat alteration on salmonid stocks*. Canada Publication of Fisheries Aquatic Science 105.
- Seiler, D., S. Neuhauser and M. Ackley. 1981. Upstream/downstream salmonid trapping project, 1977-1980. Washington Department of Fisheries Program Report 144.
- Seiler, D., S. Neuhauser and M. Ackley. 1984. Upstream/downstream salmonid trapping project, 1980-1982. Washington Department of Fisheries Program Report 200.
- Shapovalov, L. and A.C. Taft. 1954. The life histories of the steelhead rainbow trout (*Salmo gairdneri gairdneri*) and silver salmon (*Oncorhynchus kisutch*) with special reference to Waddell Creek, California, and recommendations regarding their management. California Department of Fish and Game Fish Bulletin 98.
- Shaw, W.N. and T.J. Hassler. 1989. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest)-lingcod. U.S. Fish

- and Wildlife Service. Biol. Report. 82(11.119). U.S. Army Corps of Engineers, TR EL-82-4.
- Simenstad, C.A. 1983. The ecology of estuarine channels of the Pacific Northwest coast: a community profile. U.S. Fish and Wildlife Services. FWS/OBS-83/05.
- Simons, T.R. 1980. Discovery of a ground-nesting marbled murrelet. *Condor* 82:1-9.
- Singer, S.W., N.L. Naslund, S.A. Singer and C.J. Ralph. 1991. Discovery and observation of two tree nests of the marbled murrelet. *Condor* 93:330-339.
- Skeesick, D.G. 1970. The fall immigration of juvenile coho salmon into a small tributary. *Fish Comm. Oregon Res. Rep.* 2(1):1-6.
- Snow, C. 1972. Habitat management species: American peregrine falcon (*Falcon peregrinus anatum*) and Arctic peregrine falcon (*Falco peregrinus tundrius*). United States Department of Interior, Bureau of Land Management. Denver, Colorado.
- SOER (Science Panel). 2000. Oregon State of the Environment Report 2000, SOER, Report, Salem, Oregon.
- Stalmaster, M.V. 1980. Management strategies for wintering bald eagles in the Pacific Northwest. Pages 46-47 in Knight, R.L. et al. editors. Proceedings of the Washington Bald Eagle Symposium. June 14-15, 1989. Seattle, Washington.
- Stalmaster, M.V. 1987. The bald eagle. Universe Books, New York, NY
- Stalmaster, M.V. and J.R. Newman. 1978. Behavioral responses of wintering bald eagles to human activity. *Journal of Wildlife Management* 42:506-513.
- Steenhof, K. 1978. Management of wintering bald eagles. Eastern Energy and Land Use Team, USFWS, Office of Biology Service.
- Stein, D. and T.J. Hassler. 1989. Brown rockfish, copper rockfish and black rockfish. U.S. Department of the Interior, Fish and Wildlife Service. Species Profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest). U.S. Fish and Wildlife Service, Washington, D.C.
- Stimson, M.L. 1984. Biology of sea turtles in San Diego, California and in the northeastern Pacific Ocean. Master of Science thesis, San Diego State University, San Diego, California.
- Sumner, F.H. 1953. Migrations of salmonids in Sand Creek, Oregon. *Transactions of the American Fisheries Society* 82:139-149.
- Swales, S., F. Caron, J.R. Irvine and C.D. Levings. 1988. Overwintering habitats of coho salmon (*Oncorhynchus kisutch*) and other juvenile salmonids in the Keogh River system, British Columbia. *Canadian Journal of Zoology* 66:254-261.
- Swenson, J.E., K.L. Alt and R.L. Eng. 1986. Ecology of bald eagles in the greater Yellowstone ecosystem. *Wildlife Monographs* No. 95.
- Taylor, E.B. 1990a. Environmental correlates of life-history variation in juvenile chinook salmon, (*Oncorhynchus tshawytscha* (Walbaum)). *Journal of Fish Biology* 37:1-17.
- Taylor, E.B. 1990b. Phenotypic correlates of life-history variation in juvenile chinook salmon

- (*Oncorhynchus tshawytscha*). Journal of Animal Ecology 59:455-468.
- Taylor, O.C. 1969. Importance of peroxyacetyl nitrate as a phytotoxic air pollutant. Journal of the Air Pollution Control Association 19:347-51.
- Thelander, C.H. 1978. The status of Peregrine falcons in California - past and present. Pages 3-12 in Schaeffer, P.P. and S.M. Ehlers, editors. Proceedings of the National Audubon Society symposium - the current status of Peregrine falcon populations in North America. Richardson Bay Wildlife Sanctuary, Tiburon, California.
- Thomas, J.W., E.D. Forsman, J.B. Lint, E.C. Meslow, B.R. Noon and J. Verner. 1990. A conservation strategy for the northern spotted owl. A report by the Interagency Scientific Committee to address the conservation of the northern spotted owl. USDA Forest Service, USDI Fish and Wildlife Service, USDA Bureau of Land Management, and USDI National Park Service, Portland, Oregon
- TNC (The Nature Conservancy). 2003. Enhancement of Survival Permit for Threatened Wildlife Oregon silverspot butterfly (*Speyeria zerene hippolyta*). TNC, USFWS Seventh Annual Report, Permit #TE-804885-7. Unpublished report of the Nature Conservancy. Otis, Oregon
- Tschaplinski, P.J. 1982. Aspects of the population biology of reared and stream-reared juvenile salmon in Carnation Creek: A summary of current research. Pages 289-305 in G.Hartman, editor. The Carnation Creek Workshop: Ten-year Review. Malapina Nanaimo, British Columbia.
- Tytler, P., J.E. Thorpe and W.M. Shearer. 1978. Ultrasonic tracking of the movements of Atlantic salmon smolts (*Salmo salar*) in the estuaries of two Scottish rivers. Journal of Fisheries Biology 12: 575-586.
- USBR (U.S. Bureau of Reclamation). 1992. Long Term Project Operations. USBR, Biological Assessment, Klamath Falls, Oregon
- USDOT (U.S. Department of Transportation). 1977. Highway construction noise: measurement, prediction, and mitigation. Report No. FHWA-HH1-22/R10-91(200)EW, Federal Highway Administration, U.S. Department of Transportation, Washington D.C.
- USDOT (U.S. Department of Transportation). 1979. Fundamentals and abatement of highway traffic noise. Report No. FHWA-HHI-HEV-73-7976-1. Federal Highway Administration, U.S. Department of Transportation, Washington D.C.
- USDOT (U.S. Department of Transportation). 1980. Fundamentals an abatement of highway traffic noise. Noise fundamentals training document 2: Highway noise fundamentals. Federal Higway Administration, U.S. Department of Transportation, Washington D.C.
- USFS (U.S. Forest Service). 1977. Bald eagle habitat management guidelines. USFS, Pacific Southwest Region, Guidelines, San Francisco, California
- USFS (U.S. Forest Service). 1979. Wildlife habitat in managed forest of the Blue Mountains of Oregon and Washington. USDA Forest Service, Portland, Oregon.
- USFS (U.S. Forest Service). 1988. Final Supplement to the Environmental Impact Statement for an Amendment to the Pacific Northwest Regional Guide. Volumes 1 and 2. USDA Forest Service, Pacific Northwest Region, Portland, Oregon.

- USFS (U.S. Forest Service). 1997. Conservation strategy for *Howellia aquatilis*, Second Edition. U.S. Forest Service, Flathead National Forest, Kalispell, Montana.
- USFS (U.S. Forest Service). 2000. Peregrine falcon (*Falco peregrinus anatum*) nest site and habitat management plan with site specific appendix. U.S. Forest Service
- USFS (U.S. Forest Service, Southwest Region). 2001. Biological Assessment and Evaluation: Wildland Urban Interface Fuel Treatment
- USFS (U.S. Forest Service). 2002. Draft Environmental Impact Statement for Metolius basin forest management project. USDA Forest Service Deschutes National Forest, Sisters Ranger District, Sisters, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1976. Columbia white-tailed deer recovery plan. U.S. Fish and Wildlife Service Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1981. Bald eagle management guidelines Oregon-Washington. U.S. Fish and Wildlife Service, Olympia, Washington.
- USFWS (U.S. Fish and Wildlife Service). 1983. California Brown Pelican Recovery Plan. USFWS, Recovery Plan, Sacramento, California.
- USFWS (U.S. Fish and Wildlife Service). 1986. Recovery plan for the Pacific bald eagle. U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1989. The Northern spotted owl status review supplement. USDI Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1990a. Status review: Northern spotted owl (*Strix occidentalis caurina*). USDI Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1990b. McDonald's rock-cress (*Arabis mcdonaldiana*) recovery plan. U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1992. Protocol for surveying proposed management activities that may effect northern spotted owls. USDI Fish and Wildlife Service.
- USFWS (U.S. Fish and Wildlife Service Region 1, U.S. Department of the Interior). 1993a. Lost River (*Deltistes luxatus*) Shortnose (*Chasmistes brevirostris*) sucker recovery plan Portland, OR. http://ecos.fws.gov/docs/recovery_plans/1993/930317.pdf.
- USFWS (U.S. Fish and Wildlife Service). 1993b. Recovery Plan for *Lomatium bradshawii* (Bradshaw's lomatium). U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1994. Lahontan cutthroat trout (*Oncorhynchus clarki henshawi*) Recovery Plan Portland, Oregon
- USFWS (U.S. Fish and Wildlife Service). 1997. Recovery Plan for the Marbled Murrelet (Washington, Oregon, and California). United States Fish and Wildlife Service. Portland, Oregon
- USFWS (U.S. Fish and Wildlife Service). 1998a. Recovery plan for the native fishes of the Warner Basin and Alkali Subbasin: Hutton Tui chub, Foskett speckled dace, and Warner sucker. Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 1998b. Recovery plan for the threatened Nelson's

- checker-mallow (*Sidalcea nelsoniana*). Final Version. U.S. Fish and Wildlife Service.
- USFWS (U.S. Fish and Wildlife Service). 1998c. Final recovery for the endangered Western lily (*Lilium occidentale*). U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2000a. U.S. Fish and Wildlife Service Division of Endangered Species. U.S. listed vertebrate animal species index by lead region and status as of November 30, 1999. U.S. Listed Bird Species Profiles 1, as of November 30, 1999. <http://www.endangered.fws.gov/birds1.html#Lnkoh>.
- USFWS (U.S. Fish and Wildlife Service). 2000b. Recovery plan for the Golden paintbrush (*Castilleja levisecta*). U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service, Region 1). 2001a. Western Snowy Plover (*Charadrius alexandrinus nivosus*) Pacific Coast Population Draft Recovery Plan Portland, Oregon. http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=2001_register&docid=fr14au01-101.pdf.
- USFWS (U.S. Fish and Wildlife Service). 2001b. Oregon silverspot butterfly (*Speyeria zerene hippolyta*) revised recovery Plan. U.S. Fish and Wildlife Service. Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2001c. Formal consultation on the west Eugene wetlands Amazon/Fern Ridge bicycle trail extension which may affect Fender's blue butterfly, Kincaid's lupine, and Willamette daisy. Biological opinion reference No. 1-7-01-F-650. U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2002a. Proposal to Establish a Second New Subpopulation of Columbia White-tailed Deer. USFWS, Unpublished report, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2002b. Species account: Brown Pelican. Created by the Oregon Fish and Wildlife Office, updated April 2002. <http://oregonfwo.fws.gov/EndSpp/FactSheets/Birds/Pelican.dwt>.
- USFWS (U.S. Fish and Wildlife Service). 2002c. Biological Opinion for a wetland permit application for the Jackson County School District #9 to conduct earth work and construction of school buildings in White City, Jackson County, Oregon (#2002-00097). Roseburg, Oregon.
- USFWS (U.S. Fish and Wildlife). 2002d. Recovery plan for Howell's Spectacular Thelypody (*Thelypodium howellii* ssp. *spectabilis*). U.S. Fish and Wildlife Service, Region 1, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2002e. Proposed monitoring, maintenance, and enhancement of habitat for Fender's blue butterfly and Kincaid's lupine at the Fern Ridge project, Lane County Oregon, Biological opinion reference No. 1-7-02-F-494. U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2002f. Initiation of formal consultation for management activities to protect and enhance listed species at the Balboa, Oxbow West, Fir Butte, and Coble sites of the West Eugene wetlands. Biological opinion reference No. 1-7-02-F-961. U.S. Fish and Wildlife Service, Eugene, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2002g. Formal consultation on the west Eugene

- wetlands Amazon/Fern Ridge bicycle trail extension which may affect Fender's Blue Butterfly, Kincaid's Lupine and Willamette Daisy. Biological Opinion, 1-7-01-F-650. U.S. Fish and Wildlife Service, Eugene, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2003a. Biological opinion and letter of concurrence for effects to bald eagles, marbled murrelets, northern spotted owls, bull trout, and designated critical habitat for marbled murrelets and northern spotted owls from Olympic National Forest program of activities for August 5, 2003 to December 31, 2008.
- USFWS (U.S. Fish and Wildlife Service). 2003b. Biological Opinion for the Proposed Illahe Road Improvement Project (Oregon Forest Highway 156), Curry County, Oregon. USDI Fish and Wildlife Service. Portland, Oregon
- USFWS (U.S. Fish and Wildlife Service). 2003c. Formal Consultation on monitoring and managing populations of Kincaid's Lupine and Fender's Blue Butterfly (Log #1-7-02-F-348) Portland, Oregon
- USFWS (U.S. Fish and Wildlife Service). 2003d. Recovery plan for the Rough popcornflower (*Plagiobothrys hirtus*). U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2003e. Recovery plan for *Fritillaria gentneri* (Gentner's fritillary). U.S. Fish and Wildlife Service, Portland, Oregon.
- USFWS (U.S. Fish and Wildlife Service). 2003f. Species profile for Large-flowered woolly meadowfoam (*Limnanthes floccosa* ssp. *grandiflora*). Available: <http://oregonfwo.fws.gov/EndSpp/FactSheets/Plants/LFWMeadowfoam.htm>. (Accessed December 5, 2003).
- USFWS (U.S. Fish and Wildlife Service). 2003g. Arcata Fish and Wildlife office endangered species branch. Plant summary for Water howellia (*Howellia aquatilis*). U.S. Fish and Wildlife Service, Arcata, California. Available: <http://www.ccfwo.r1.fws.gov/es/plants/howellia.html> (Accessed December 5, 2003).
- USFWS and NOAA Fisheries (U.S. Fish and Wildlife Service and National Marine Fisheries Service). 1998. Endangered Species Consultation Handbook: Procedures for Conducting Consultation and Conference Activities Under Section 7 of the Endangered Species Act
- Verts, B.J. and L.N. Carraway. 1998. Land mammals of Oregon. University of California Press, Berkeley and Los Angeles, California
- Vincent, D. 1968. The influence of some environmental factors on the distribution of fishes in Upper Klamath Lake. Master's thesis. Oregon State University, Corvallis, Oregon.
- Wahle, R.J. and R.R. Vreeland. 1978. Bioeconomic contribution of Columbia River hatchery fall chinook salmon, 1961 through 1964 broods, to the Pacific salmon fisheries. Fisheries Bulletin 76:179-208.
- Walker, C. and M. Wiese. 1995. The Aleutian Canada goose. United States Fish and Wildlife Service, Washington D.C. Available: http://www.orecity.k12.or./ochs/departments/science/species/aleutian_canadagoose.html (Accessed October 28, 2003).
- Waples, R. 1995. Evolutionarily significant units and the conservation of biological diversity under the Endangered Species Act. American Fisheries Society Symposium. 17:8-27.

- Waples, R.S. 1991. Pacific salmon, (*Oncorhynchus spp*) and the definition of "species" under the Endangered Species Act. *Marine Fisheries Review* 53 (3):11-22.
- Waters, T.F. 1995. Sediment in streams; sources, biological effects, and control. *American Fisheries Society Monograph* 7.
- Watershed Professionals Network. 2001. Appendix A in Oregon watershed assessment manual, May, 2001. Governor's Watershed Enhancement Board, Salem, Oregon. Available: http://www.oweb.state.or.us/publications/wa_manual99.shtml.
- Watson, J.W., M.G. Garrett and R.G. Anthony. 1991. Foraging ecology of bald eagles in the Columbia River Estuary. *Journal of Wildlife Management*. 55:492-499.
- WDF, WDW and WWTIT (Washington Department of Fisheries, Washington Department of Wildlife, and Western Washington Treaty Indian Tribes). 1993. 1992 Washington State salmon and steelhead stock inventory (SASSI). Washington Department of Fish and Wildlife, Olympia, Washington.
- WDFW (Washington Department of Fish and Wildlife). 1990. Management recommendations for priority species: Columbian white-tailed deer. Unpublished report of the Washington Department of Fish and Wildlife. Olympia, Washington.
- WDFW (Washington Department of Fish and Wildlife). 1993. Status of the Oregon Silverspot Butterfly (*Speyeria zerene hippolyta*) in Washington. WDFW, Wildlife Management Division, Unpublished report, Olympia, Washington.
- WDFW (Washington Department of Fish and Wildlife). 2001. Washington State status for the bald eagle. Unpublished report of Washington Department of Fish and Wildlife. Olympia, Washington
- Weitkamp, L.A., T.C. Wainwright and G.J. Bryant, et al. 1995. Status Review of Coho Salmon from Washington, Oregon, and California. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-24.
- WHI (Western Highway Institute). 1971. Fundamentals of noise and vehicle exterior noise levels. Subcommittee on vehicle noise of the committee on operational problems. Western Highway Institute, San Francisco, California
- Whitehead, H. 1987. Updated status of the Humpback whale (*Megaptera novaeangliae*) in Canada. *Canadian Field Naturalist* 101(2):284-294.
- Willamette Basin Task Force. 1969. Willamette Basin Comprehensive Study: Water and related land resources; Appendix D Fish and Wildlife. Pacific Northwest River Basins Commission. Vancouver, Washington.
- Williams, J.E., D.B. Bowman, J.E. Brooks, A.A. Echelle, R.J. Edwards, D.A. Hendrickson and J.J. Landye. 1985. Endangered aquatic ecosystems in North American deserts with a list of vanishing fishes of the region. *Journal of the Arizona-Nevada Academy of Science* 20:1-62.
- Williams, R.W., R.M. Laramie and J. Ames. 1975. A catalog of Washington streams and salmon utilization--Volume 1, Puget Sound region. Washington Department of Fish and Wildlife, Olympia. Washington.

- Wright, S.G. 1968. Origin and migration of Washington's chinook salmon. Washington Department of Fisheries, Information Booklet 1:25.
- Wright, S.G. 1970. Size, age, and maturity of coho salmon in Washington's ocean troll fishery. Washington Department Fish and Wildlife. Fisheries Research Papers 3(2):63-71.
- WSDOT (Washington Department of Transportation). 1998. Lewis and Clark bridge management plan for Peregrine falcons. Washington Department of Transportation, Olympia Washington.
- Yoklavich, Mary etal. In review. Our living oceans: habitat. NOAA Fisheries (National Marine Fisheries Service).
- Ziller, J.S. 1992. Distribution and abundance of bull trout in the Sprague River subbasin, Oregon. *In* Howell, P.J. and D.V. Buchanan editors. Proceedings of the Gearhart Mountain Bull Trout Workshop; August 1992, Gearhart Mountain, Oregon. Corvallis, Oregon: Oregon Chapter of the American Fisheries Society: 18-29.
- Zobel, D.B. 1985. Ecology, pathology and management of Port-Orford cedar (*Chamaecyparis lawsoniana*). U.S. Forest Service General Technical Report PNW-184.
- Zobel, D.B., L.F. Roth and G.M. Hawk. 1985. Ecology, pathology and management of Port-Orford cedar (*Chamaecyparis lawsoniana*). U.S. Forest Service General Technical Report PNW-184.