

Appendix A1 References and Literature Citations

- Almack, J. A., W. L. Gaines, P. H. Morrison, J. R. Eby, R. H. Naney, G. F. Wooten, S. H. Fitkin, and E. R. Garcia. 1993. North Cascades grizzly bear ecosystem evaluation. Denver, CO: Final Report. 169 p.
- Arno, S.F., and R.P. Hammerly. 1977. Northwest Trees. The Mountaineers, Seattle Washington. 222 pp.
- Aubry, K.B. and D.B. Houston. 1992. Distribution and status of the fisher (*Martes pennanti*) in Washington. Northwest Naturalist 73:69-79.
- Aubry, K.B., L.L. Jones, and P.A. Hall. 1988. Use of woody debris by Plethodontid salamanders in Douglas-fir forests in Washington. IN: Szaro, R.C., K.E. Severson, and D.R. Patton, tech eds. Management of Amphibians, Reptiles, and Small Mammals in North America. Gen Tech Rep. RM-166. Fort Collins, CO: 32-37.
- Barkdull, B. Washington Department of Fish and Wildlife Fisheries Biologist. Pers. Comm.
- Bart, J. 1977. Impact of human visitation on avian nesting success. Living Bird 16: 187-192.
- Beamer, E.R., T. Beechie, B. Perkowski, and J. Klochak. 2000. Application of the Skagit Watershed Council's strategy. River basin analysis of the Skagit and Samish Basins. Tools for salmon habitat restoration and protection. Skagit Watershed Council. Mount Vernon, WA. 86 pp.
- Beechie, T., E. Beamer, and L. Wasserman. 1994. Estimating coho salmon rearing habitat and smolt production losses in a large river basin, and implications for habitat restoration. North American Journal of Fisheries Management 14:797-811.
- Bisson, P.A. et. al. 2002. Influence of site and landscape features on vertebrate assemblages in small streams. In: Johnson, A; Haynes, R. eds. Proceedings of the Wood.
- Bisson, P.A., R.E. Bilby, M.D. Bryant, C.A. Dolloff, G.B. Grette, R.A. House, M.L. Murphy, K.V. Koski, and J.R. Sedell. 1987. Large woody debris in forested streams in the Pacific Northwest: past, present and future. In: E.O. Salo and T.W. Cundy (eds). Streamside management: Forestry and fishery interactions. Contribution No. 57. Institute of Forest Resources. University of Washington, Seattle, WA.
- Blukis Onat, A.R. (editor), Fish, J. Bedal and E. Bedal. 2000. Two Voices – A History of the Sauk and Suiattle People, and Sauk Country Experiences. Copyright Astrida R.Blukis Onat, 2000.
- Brewer, S. 2003. Pers. Comm.
- Brewer, Shari, Darrington resident. Pers. Comm.
- Brown, E. R. 1961. The black-tailed deer of western Washington. Biological Bulletin No. 13. Washington State Game Department. Olympia, WA. 109 p.
- Brown, E.R., tech. ed. 1985. Management of Wildlife and Fish Habitats in Forests of Western Oregon and Washington. USDA Forest Service, Pacific Northwest Region, Portland, OR. 2 v. 332 pp.
- Brunengo, M.J., S.D. Smith, and S.C. Bernath. 1992. Screening for watershed analysis: a GIS-based method of modeling the water input from rain-on-snow storms, for management and regulation of clearcut forest harvest. Draft. Washington Department of Natural Resources. Olympia, WA.
- Burke, T. 1994. Unpublished Report, Mollusk species of concern in Washington state. WA Dept. Fish and Wildlife, Olympia, WA.
- Buskirk, S.W. and L.F. Ruggiero. 1994. American marten. Pages 7-37 in Ruggiero, Leonard F., Kieth B. Aubry, Steven W. Buskirk, L. Jack Lyon, and William J. Zielinski, eds. The Scientific Basis for Conserving Forest Carnivores: American marten, Fisher,

Lynx and Wolverine in the Western United States. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station General Technical Report RM-254. Fort Collins, CO p.167.

- Carey, A. and F. Johnson. 1995. Small mammals in managed, naturally young and old growth forests. *J. Ecological Applications* 5(2): 336-352.
- Carter, M.F. and K. Barker. 1992. An interactive database for setting conservation priorities for western neotropical migrants. Pages 145-158 IN: D.M. Finch and P. Stangel, eds. *Status and Management of Neotropical Migratory Birds*. USDA For. Ser., Rocky Mt. For. And Rge. Exp. Stat. Gen. Tech. Rpt. RM-229. Fort Collins, CO.
- Coffin, B.A. and R.D. Harr. 1992. Effects of forest cover on volume of water delivery to soil during rain-on-snow. Final report for Project SH-1, Sediment, Hydrology, and Mass Wasting Steering Committee; Timber, Fish, and Wildlife Program Washington. College of Forest Resources, University of Washington, Seattle WA. AR-10. 118 p.
- Colgan, W.III. J. Trappe, R. Molina, A.B. Carey and D. Thysell. 1996. Influences of thinning, plant diversity, and mycophagous mammals on mycorrhizal fungi. Pages 39-41 in D.Pilz and R.Molina, eds. *Managing forest ecosystems to conserve fungus diversity and sustain wild mushroom harvest*. USDA Forest Service General Tech Report. PNW-GTR-371.
- Collins, J.M. 1974. *Valley of the Spirits: The Upper Skagit Indians of Western Washington*. University of Washington Press, Seattle, WA.
- Compatibility Initiative workshop. Gen. Tech. Rep. PNW-GTR-563. Portland, OR: U.S. Dept. of Agriculture, Forest Service. Pacific Northwest Research Station.
- Cook, J.K., LL. Irwin, L.D. Bryant, R.A. Riggs, and J.W. Thomas. 1998. Relations of forest cover and condition of elk: a test of the thermal cover hypothesis in summer and winter. *Wildlife Monographs* No. 141:1-61 pp.
- Cook, R.C., J.G. Cook, D.L. Murray, P. Zager, B.K. Johnson and M. W. Gratson. 2001. Development of predictive models of nutritional condition for Rocky Mountain elk. *Journal of Wildlife Management* 65:973-987.
- Crouch, G. L. 1981. Coniferous forest habitats. In: *Mule and black-tailed deer of North America*. Part 1. Food habits and nutrition. Lincoln, Nebraska: University of Nebraska Press; 423-433.
- Cutler, J. 2001. Salmon habitat limiting factors, anadromous and resident salmonid distribution, water resource inventory areas 3 and 4; Skagit and Samish Watersheds. Washington State Conservation Commission. Lacey, WA.
- Demarais S, and P.R. Krausman, editors. 2000. *Ecology and management of large mammals in North America*. Prentice-Hall Inc. Upper Saddle River, New Jersey. Chapter 32: North American Elk by Michael J. Wisdom and J.G. Cook, pages 694 - 735.
- Doyle, J.E. 1999a. Environmental baseline assessment for the Suiattle River (upper, middle, and lower Suiattle River fifth-field watersheds) covering federal and non-federal lands. Unpublished document. Mt. Baker-Snoqualmie National Forest, Mountlake Terrace, WA. 9 pp.
- Doyle, J. 1999b. Recommended revisions to the matrix of diagnostics/pathways and indicators for salmonids. Unpublished document. Mt. Baker-Snoqualmie National Forest, Mountlake Terrace, WA.
- Doyle, James E. 2003. Culvert replacement for fish passage update for FY 2004 and strategy for FY 2005 and beyond. Table accompanying an Unpublished document. Mt. Baker-Snoqualmie National Forest, Mountlake Terrace, WA.
- Edge, W.D. and C.L. Marcum. 1984. Topography ameliorates the effects of roads and human disturbance on Elk. Unpublished Rpt., Oregon State University, Corvallis, OR, 15 p.
- Egtvedt, L. 1998. Personal communications on goshawk.
- Engelhardt, N.T. 1957. Pathological deterioration of looper killed western hemlock on Southern Vancouver Island. *Forest Science* 3(2): 125-136.

- Forestry, 592-595 pp. September 1983.
- Forsman, E.D. 1988. A survey of spotted owls in young forests in the northern coast range of Oregon. *Murrelet*: 69(3): 65-68.
- Fraser, J.D. 1984. The impact of human activities on bald eagle populations, a review. p. 68-94 IN: *The Bald Eagle in Canada*.
- Freddy, D.J., W.B. Brounaugh, and M.C. Fowler. 1986. Response of mule deer to disturbance by persons afoot and snowmobile. *Wildlife Society Bulletin*, 14:63-68.
- Fuller, T. K. 1989. Population dynamics of wolves in north-central Minnesota. *Wildlife Monographs* 105:1-41.
- Gay, D. 2001. Land bird analyses for the Mt. Baker-Snoqualmie National Forest. Unpublished document. Mt. Baker-Snoqualmie National Forest wildlife files. 13 pp.
- Genter, D.L. 1993. Breeding ecology of the harlequin duck (*Histrionicus histrionicus*) in the Rocky Mountains. In: *Pacific Seabird Group Bulletin* 20(1): 48.
- Gunther, K. and R. Renkin. 1985. The effects of backcountry recreational activity on bear use in the Pelican Valley area of Yellowstone National Park. USDI Natl. Park Service. Unpublished Rpt. 36p.
- Hamer, T.E. and E.R. Cummins. 1991. Habitat relationships of marbled murrelets in western Washington. Washington Department of Fish and Wildlife. Olympia, WA.
- Hanley, T. A. 1982. Cervid activity patterns in relation to foraging constraints: Western Washington. *Northwest Science* 56:208-217.
- Hanley, T. A. and J. J. Rogers. 1989. Estimating carrying capacity with simultaneous nutritional constraints. Research Note PNW-RN-485. Portland, OR: USDA Forest Service, Pacific Northwest Research Station; 12 pp.
- Harris, Stephen L. 1988. *Fire Mountains of the West: The Cascade and Mono Lake Volcanoes*. Mountain Press Publishing Company, Missoula Montana. 379 pp.
- Hayes, J.P., S.S. Chan, W.H. Emmingham, J.C. Tappeiner, L. Dkellogg, and J.D. Bailey, 1997. Wildlife response to thinning young forests in the Pacific Northwest. *Journal of Forestry* 95:28-33.
- Hayman, R.A. and E.A. Beamer. 1987. 1986 Skagit coho spawning assessment study. Coho study Progress Report No. 4. Skagit System Cooperative. LaConner, WA. 24 pp. plus tables and figures.
- Henderson, J.A. 2003. Pers. Comm.
- Henderson, J.A., R.D. Leshner, D.H. Peter and D.C. Shaw. 1992a. Field guide to the forested plant associations of the Mt. Baker-Snoqualmie National Forest. Technical Paper R6 ECOL TP 028-91. USDA Forest Service, Pacific Northwest Region. p. 196.
- Hessburg, P. F., B.G. Smith, and R.B. Salter. 1999. Detecting change in forest spatial patterns from reference conditions. *Ecological Applications* 9:1232-1252.
- Hienenmeyer, K.S. and J.L. Jones. 1994. Fisher biology and management: a literature review and adaptive management strategy. USDA Forest Service Northern Region, Missoula, MT. p.108.
- Holland, Andy. 1980. *Switchbacks, The Mountaineers*, Seattle, Washington. p. 156.
- Hollenbeck, Jan L. 1995. *Sauk and Sauk Forks Overview*. USDA Forest Service, Mt. Baker-Snoqualmie National Forest, Seattle, WA.
- Huff, M. 2003. Marbled murrelet effectiveness monitoring, Northwest Forest Plan 2002 annual summary report. U.S. Fish and Wildlife Service, Portland, OR. 27 pp.
- Hydro Energy Development Corporation. 1993. Big and Grade creeks hydroelectric project. Application for License for Major Unconstructed Project. FERC Project #10807. p. E2-8.

- Interagency Grizzly Bear Committee (IGBC). 2001. North Cascades Ecosystem grizzly bear habitat assessment. Unpublished draft report – District files. Darrington Ranger District. Mt. Baker-Snoqualmie National Forest.
- Interagency Grizzly Bear Committee. 1987. Grizzly bear compendium. IGBC, Denver, CO. p.540.
- Irwin, L.L. 1991. Spotted owl presence in managed forests of southwest Oregon. As reported in: Residual Trees as Biological Legacies. Cascade Center for Ecosystem Management. Communique No. 2, Sept. 1995. 28 p.
- James, P., and G. Dillon. 2003. Pers. Comm., Fire regime mapping & dating.
- Jimenez, M.D., and R.R. Ream. 1995. Evaluating impacts of humans on recolonizing wolves in Ninemile, Montana. School of Forestry, University of Montana, Missoula, MT. Paper presented at The Wildlife Society Annual Conference in Portland, OR, September 1995.
- Johnson, R.E. and K.M. Cassidy. 1997. Terrestrial mammals of Washington State: Location data and predicted distributions. Volume 3 in Washington State Gap Analysis – Final Report (K.M. Cassidy, C.E. Grue, M.R. Smith, and K.M. Dvornich, eds.). Washington Cooperative Fish and Wildlife Research Unit, University of Washington, Seattle. 304 pp.
- Johnson, D.H. and T.A. O’Neil (Managing directors). 2001. Wildlife-Habitat Relationships in Oregon and Washington. Oregon State University Press, Corvallis, OR. 768 pp.
- Johnson, R. L. 1977. Status and management of mountain goat in Washington. Proceedings of the International Mountain Goat Symposium 1:41-46.
- Johnson, R. L. 1983. Mountain goats and mountain sheep of Washington. Olympia, WA: Washington Department of Game; Biological Bulletin No. 18. 190 p.
- Johnston, J. Washington Department of Fish and Wildlife Fisheries Biologist. Personal communication. In: USDA Forest Service. 1996. Sauk River and Sauk River Forks watershed analysis. Mt. Baker-Snoqualmie National Forest, Pacific Northwest Region, Darrington Ranger District, Darrington, WA.
- Jones, L.L.C. 1991. Ecology and Management of Marten in Fragmented Habitats of the Pacific Northwest. Fiscal year progress report. PNW Research Station USDA –Forest Service.
- Jonkel, C. 1980. Winter Disturbance and Grizzly Bears. Border Grizzly Project, Univ. of Mt. Missoula, MT. Spec. Rpt. No. 46. 3 p.
- Kasworm, W. and T. Manley. 1985. Unpublished report, Road and trail influences on grizzly bears and black bears in Montana. Unpublished Report. Libby, MT.
- Kelly, E.G. 2001. Range expansion of the northern barred owl; an evaluation of the impact on spotted owls. MS. Thesis, Oregon State University, Corvallis, OR.
- Kelson, J. and I. Manley. 1993. Assessment of change in population size for marbled murrelets in Clayoquot Sound, British Columbia: 1982-1992. Pacific Seabird Group Bulletin 20(1): 43.
- Kohm, K.A. and J.F. Franklin, 1997. Creating a Forestry for the 21st Century. Island Press, Washington D.C., 475 pages
- Kraege, D.. 2003. Band-tail pigeons population show improvement. IN Washington Wildlife Newsletter: Game trails/Hunter News. Washington Department of Fish and Wildlife. Olympia, WA. 12 p.
- Lane, RB and B Lane. 1977. Indians and Indian fisheries of the Skagit River system. Skagit Salmon Study Vol. 1, Archaeological Background. St. Johns.
- Laufer, J.R. and P.T. Jenkins. 1989. Historical and present status of the grey wolf in the Cascade Mountains of Washington. Northwest Env. J. 5(2): 313-327.
- Laws, R.M. 1973. Effects of human activities on reproduction in the wild. J. Reprod. Fert. 19: 523-532.

- Lewis, Myra. 2003 Darrington School District, pers. comm.
- Leonard, William P., Herbert A. Brown, Lawrence L.C. Jones, Kelly R. McAllister and Robert M. Strom. 1993. *Amphibians of Washington and Oregon*. Seattle Audubon Society. Seattle, Washington. 168 pp.
- Leshner, Robin. March 2004. pers. comm. Forest ecologist, Mt. Baker-Snoqualmie National Forest.
- Lewis, J.C. and D.W. Stinson. 1998. Washington State status report for the fisher. Washington Dept. of Fish and Wildlife, Olympia. 64 pp.
- Long, L.L. and C.J. Ralph. 1998. Regulations and observations of human disturbance near nesting marbled murrelets. USDA Forest Service, Pacific Southwest Research Station, Redwood Sciences Laboratory, Arcata, CA. 35 pp.
- Lundquist, R.W. 1988. *Habitat Use by Cavity Nesting Birds in the Southern Washington Cascades*. MS Thesis, Univ. of Washington. 154 pp.
- Lundquist, R.W. and Mariani, J.M. 1991. Nesting habitat and abundance of snag-dependent birds in the Southern Washington Cascade Range IN Ruggerio, L.F., Aubrey K.B., Carey, A.B. and M.H. Huff, technical coordinators for Wildlife and Vegetation of the Unmanaged Douglas-fir Forests. 1991. USDA Forest Service. General Technical Report PNW-GTR-285. Portland Oregon.
- Lunetta, R.S., B.I. Cosentino, D.R. Montgomery, E.M Beamer, and T.J. Beechie. 1997. GIS-based evaluation of salmon habitat in the Pacific Northwest. *Photogrammetric Engineering & Remote Sensing*. Vol. 63, No. 10, pp. 1219-1229.
- Lyon, J.L. 1983. Road density models describing habitat effectiveness for elk. *Journal of Forestry* 81:592-595.
- Lyon, J.L. 1984. Field tests of elk/timber coordination guidelines. Int. For. Rg. Exp. Station. Research Paper INT-325, Ogden, UT p. 10.
- Lyon, J.L. 1993. Responses to questions on access management and wildlife in the State of Idaho. Unpublished e-mail notes from questions responded to by Intermountain Research Station biologist, L. Jack Lyons on file at the Darrington Ranger Station, Mt. Baker-Snoqualmie National Forest. 8 pp.
- Lyons, CP. 1991. *Trees and Shrubs of Washington*. Lone Pine Publishing. Vancouver, BC Canada. 159 pp.
- Manuwal, D.A. 1979. *Cavity Nesting Birds of the Olympic National Forest*. Univ. WA, Wildlife Science Group. Seattle, WA. 65p.
- Marshall, D.B. 1988. Status of the marbled murrelet in North America: with a special emphasis on populations in California, Oregon, and Washington. U.S. Fish Wildlife Service, Biol. Rep. 88(30): 19.
- Marshall, D.B. 1993. Unpublished Report, Status of the American marten in Oregon and Washington. Audubon Society, Portland, OR. 46 pp.
- Marten, T.E. 1989. Habitat and area effects on forest bird assemblages: Is nest predation an influence? *Ecology* 69(1): 74-84.
- MBS National Fire Management Analysis System (NFMAS). 1996 Pers. Comm.
- McDade, M.H., F.J. Swanson, W.A. McKee, J.F. Franklin, J. VanSickle. 1990. Source distances for coarse woody debris entering small streams in western Oregon and Washington. *Canadian Journal of Forest Research*. 20:326-330.
- McLellan, B. N. and D. M. Shackleton. 1988. Grizzly bears and resource-extraction industries: effects of roads on behavior, habitat use and demography. *Journal of Applied Ecology* 25:451-460.
- McLellan, B. N. and D. M. Shackleton. 1989. Immediate reactions of grizzly bears to human activities. *Wildlife Society Bulletin* 17:269-274.
- McLellan, B.N., and F.W. Hovey. 2001. Habitats selected by grizzly bears in multiple use landscapes. *Journal of Wildlife Management* 65(1): 92-99.

- Mech, D.L., S.H. Fritts, G.L. Radde, and W.J. Paul. 1988. Wolf distribution and road density in Minnesota. *Wildl. Soc. Bull.* 16:85-87.
- Millner, R. 1993. Personal Communications on mountain goats.
- Mladenoff, D.J., T.A., Sickley, R.G., Haight, and A.P. Wydeven. 1995. A regional landscape analysis and prediction of favorable gray wolf habitat in the northern Great Lakes Region. *Conservation Biology* 9:279-294.
- Nichols, Roger. 2004. Personal communication. Geologist, Mt. Baker Ranger District, Mt. Baker-Snoqualmie National Forest. Sedrow Woolley, WA.
- Pacific Fishery Management Council. 1999. Amendment 14 to the Pacific Coast Salmon Plan. Appendix A: Description and Identification of Essential Fish Habitat, Adverse impacts and Recommended Conservation Measures for Salmon. Portland, OR.
- Pacific Seabird Group (PSG). 1993. Unpublished Report, White paper on the status of the marbled murrelet." Seattle, WA. 8 p.
- Pashley, D.N., C.J. Beardmore, J.A. Fitzgerald, R.P. Ford, W.C. Hunter, M.S. Morrison, and K.V. Rosenburg. 2000. Partners in Flight: Conservation of Land Birds in the United States. American Bird Conservancy. The Plains, VA. 91 pp.
- Paulson, Kari M. 1997. Estimating changes in sediment supply due to forest practices: a sediment budget approach applied to the Skagit River basin in northwestern Washington. MS Thesis. University of Washington. 156 pp.
- Payne, N.F. and R.D. Taber. 1974. Current status of ten uncommon birds and mammals in the Snoqualmie National Forest and vicinity. USDA Forest Service, unpublished report. 30 pp.
- Perkins, J.M. 1988. Three-year bat survey for Washington National Forests: Results of year two – Olympic and Mt. Baker-Snoqualmie National Forests. Unpublished report. 65pp.
- Perry, C. and R. Overly. 1976. Impact of Roads on Big Game Distribution in Portions of the Blue Mountains of Washington. *Proceed. Elk/Logging Symposium, Univ. of Idaho, Moscow, ID.* 62-68.
- Peter, D. 1993. Sub-regional Ecological Assessment for the Mt. Baker-Snoqualmie National Forest. USDA Forest Service. 1999. Regional Forester's Sensitive Species List. Portland, OR.
- Peterson, N.P., A. Hendry and T.P. Quinn. 1992. Assessment of cumulative effects on salmonid habitat: some suggested parameters and target conditions. Center for Streamside Studies. University of Washington, Seattle, WA.
- Pfankuch, D.J. 1975. Stream reach inventory and channel stability evaluation. USDA Forest Service, Region One, Missoula, MT. 26p.
- Powell, R.A. and W.J. Zielinski. 1994. Fisher pages 38-73 in Ruggiero, Leonard F., Keith B. Aubry, Steven W. Buskirk, L. Jack Lyon, and William J. Zielinski, eds. *The Scientific Basis for Conserving Forest Carnivores: American Marten, Fisher, Lynx and Wolverine in the Western United States.* USDA Forest Service, Rocky Mountain Forest and Range Experiment Station General Technical Report RM-254. Fort Collins, CO p. 167.
- Raedeke, K.J., ed. 1988. *Streamside Management: Riparian Wildlife and Forestry Interactions.* University of Washington, Institute of Forest Resources, Contribution No. 59. Seattle, WA, pages 277.
- Raphael, M.G. et al. 2002. Effects of streamside forest management on the composition and abundance of stream and riparian fauna of the Olympic Peninsula. In: Johnson, A; Haynes, R. eds. *Proceedings of the Wood Compatibility Initiative workshop.* Gen.Tech. Rep. PNW-GTR-563. Portland, OR: U.S. Department of Agriculture, Forest Service. Pacific Northwest Research Station.
- Ream, H. and J. Mattson. 1982. Wolf Ecology Project. Univ. Mt., Bozeman, MT.
- Recovery Plan Chapter. Missoula, MT. USDI Fish and Wildlife Service.
- Reed, P. 2003. Personal communications e.g. marten and pileated woodpecker sightings. Wildlife biologist, Darrington Ranger District. Mt. Baker-Snoqualmie National Forest. Darrington, WA.

- Regional Ecosystem Analysis Project (REAP), 1993. Pers. Comm.
- Regional Interagency Executive Committee and the Intergovernmental Advisory Committee. 1995. Ecosystem Analysis at the Watershed Scale: Federal Guide for Watershed Analysis. Version 2.2. Portland, OR.
- Roni, Philip, Timothy J. Beechie, E. Bilby, Frank E. Leonetti, Michael M. Pollock and George R. Pass. 2002. A review of stream restoration techniques and a hierarchical strategy for prioritizing restoration in Pacific Northwest watersheds. *N. Am. Journal of Fisheries Management* 22:1-20.
- Ruggiero, L.F., K.B. Aubry, A.B. Carey, M.H. Huff, (tech coordinators) 1991. Wildlife and vegetation of unmanaged Douglas-fir forests. USDA, Forest Service, General Technical Report PNW-GTR-285. Pacific Northwest Research Station, Portland, Oregon. 533 pp.
- Ruggiero, L.F., K.B. Aubrey, S.W. Buskirk, J.L. Lyon, W.J. Wielinski, tech eds. 1994. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. Gen. Tech. Rep. RM-254. Fort Collins, CO: USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station. p. 184.
- Ryals, A. 2003. Mountain Goat Diary: Recorded Mountain Goat Sightings. Unpublished information compiled by S. Brewer. 99 pages.
- Ryals, A. 2002/2003 Personal Communications, e.g. mountain goats, grizzly bear, and game reserve.
- Schallenberger, A. and C. Jonkel. 1980. Rocky Mountain East Front Grizzly Studies, 1979. Bor. Griz. Proj. Spec. Rpt 39(2).
- Servheen, C. 1997. Grizzly Bear Recovery Plan Supplement: North Cascades Ecosystem.
- Sharp, B.E. 1992. Neotropical Migrants on National Forests in the Pacific Northwest. Report prepared for the USDA Forest Service, Portland, OR 45 p.
- Smith, Carol J. 2003. Salmon and steelhead habitat limiting factors, water resource inventory areas 3 and 4, the Skagit and Samish basins. Work performed for Washington State Conservation Commission. Lacey, WA.
- Smith, Devin 2004. personal communication. Senior Restoration Ecologist. Skagit River System Cooperative. LaConner, WA.
- Smith, E.V. and M.G. Anderson. 1921. A preliminary biological survey of the Skagit and Stillaguamish Rivers. University of WA Press, Seattle, WA. 85pp.
- Smith, M.R., P.W. Mattocks, Jr., and K.M. Cassidy. 1997. Breeding Birds of Washington State. Volume 4 in Washington State Gap Analysis – Final Report (K.M. Cassidy, C.E. Grue, M.R. Smith, and K.M. Dvornich, eds.). Seattle Audubon Society Publications in Zoology No. 1, Seattle, 538 pp.
- Snyder, R.V. and J.M. Wade 1970. Mt. Baker National Forest soil resource inventory. USDA Forest Service, Pacific Northwest Region, Mt. Baker-Snoqualmie National Forest. 267 p.
- Stalmaster, M, S. Skagen, and J. Kaiser. 1991. Effects of recreational activity on wintering bald eagles. Technical Report. 796 pp.
- Stalmaster, M. and J.R. Newman 1978. Behavioral responses of wintering bald eagles to human activity. *Journal of Wildlife Management* 42:506-513. the Forested Plant Associations of the Mt. Baker-Snoqualmie National Forest. USDA Forest Service Technical Paper R6-Ecol-TP-028-91.
- Thiel, R.P. 1985. The relationship between road densities and wolf habitat suitability in Wisconsin. *Am. Mid. Nat.* 113: 404-407.
- Toweill, D.E., and J.W. Thomas, editors. 2002. North American Elk: ecology and management. Second edition. Smithsonian Institution Press, 2002. 962 pp.
- U.S. Bureau of the Census. 1990 Census of Population and Housing Summary. Tape File 1.

USDA Forest Service. 1948. Wildlife Reports in District Files. Unpublished. USDA, Forest Service, Darrington Ranger District, Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1965. Wildlife Reports in District Files. Unpublished. USDA, Forest Service, Darrington Ranger District, Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1982. Wildlife Maps in District Files. Unpublished. USDA, Forest Service, Darrington Ranger District, Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1990a. Land and Resource Management Plan. Mt. Baker-Snoqualmie National Forest. USDA, Forest Service. Pacific Northwest Region.

USDA Forest Service. 1990b. Land and Resource Management Plan, Mt. Baker-Snoqualmie National Forest, Final Environmental Impact Statement and Appendices. Mt. Baker-Snoqualmie National Forest, Mountlake Terrace, WA.

USDA Forest Service. 1992. Biological Assessment Evaluating Effects of Ongoing Timber Sales on the Marbled Murrelet. USDA Forest Service, Mt. Baker-Snoqualmie National Forest. Mountlake Terrace, WA.

USDA Forest Service. 1992a. Gray Wolf Survey Results. Unpublished. USDA, Forest Service, Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1992b. Narrative summary of administrative prey base study. Unpublished. Darrington District, Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1993a. Subregional Ecological Assessment for the Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1993b. Viability Assessments and Management Considerations for Species Associated with Late-Successional and Old-Growth Forests of the Pacific Northwest. Report of the Scientific Analysis Team. USDA Forest Service Research. March, 1993.

USDA Forest Service. 1998. Grizzly Bear Core Area Analysis Summary. Unpublished draft. USDA, Forest Service. Mt. Baker-Snoqualmie National Forest.

USDA Forest Service. 1999a. Forest GIS Coverage Map. Darrington Ranger District. Mt. Baker-Snoqualmie National Forest, Pacific Northwest Region. Northwest Region. Mt. Baker-Snoqualmie National Forest. USDA Forest Service. 1985. Management of wildlife and fish habitats in forests of Western Oregon and Washington. Part 1 – Chapter Narratives. Pacific Northwest Region, Portland, OR.

USDA Forest Service. 1999b. Mt. Baker-Snoqualmie National Forest Sensitive plant list.

USDA Forest Service. 2000. Regional Forester's Sensitive Animal Species List, November 28, 2000. Pacific Northwest Region, Portland, OR.

USDA Forest Service. 2002a. Five-Year Programmatic Biological Assessment for Forest Management. Mt. Baker-Snoqualmie National Forest. 118 pp.

USDA Forest Service 2002b. Stream inventory handbook: level I and level II. Pacific Northwest Region. Portland, OR. Version 2.2. 99 pp.

USDA Forest Service. 2004. Regional Forester's sensitive species list, dated April 26, 2004. Region Six, Portland Oregon.

USDA Forest Service. 2004b. White Chuck watershed analysis. Mt. Baker-Snoqualmie National Forest. Mountlake Terrace, WA.

USDA Forest Service, U.S. Dept. of Interior, U.S. Dept. of Commerce, and the Environmental Protection Agency. 1993. Forest ecosystem management: An ecological, economic, and social assessment. Report of the Forest Ecosystem Management Assessment Team (FEMAT).

USDA Forest Service and USDI Bureau of Land Management. 1994a. Final supplemental environmental impact statement on management of habitat for late-successional old-growth forest related species within the range of the northern spotted owl. Portland, OR. Vol II.

USDA Forest Service and USDI Bureau of Land Management. 1994b. Record of Decision for Amendments to Forest Service and Bureau of Land Management Planning Documents Within the Range of Northern Spotted Owl. Standards and Guidelines for Management of Habitat for Late-Successional and Old-Growth Forest Related Species within the Range of the Northern Spotted Owl. Description of Riparian Reserves.

USDA Forest Service and USDI Bureau of Land Management. 1994c. Record of Decision for Amendments to Forest Service and Bureau of Land Management Planning Documents within the Range of the Northern Spotted Owl. Portland, OR. 73 p.

USDA Forest Service and USDI Bureau of Land Management. 1994d. Record of Decision; Standards and Guidelines for Management of Habitat for Late-Successional and Old-Growth Forest Related Species Within the Range of the Northern Spotted Owl. USDA Forest Service, USDI Bureau of Land Management.

USDA Forest Service and USDI Bureau of Land Management. 1995. PACFISH interim direction-effectiveness monitoring guidelines. March 15,1995 (Third Revision). Portland, OR.

USDA Forest Service and USDI Bureau of Land Management. 2001. Record of Decision and Standards and Guidelines for Amendments to the Survey and Manage, Protection Buffer, and other Mitigation Measures Standards and Guidelines. Portland, OR. 145 p.

USDA Forest Service and USDI Bureau of Land Management. 2004a. Record of Decision to Remove or Modify the Survey and Manage Mitigation Measure Standards and Guidelines in Forest Service and Bureau of Land Management Planning Documents Within the Range of the Northern Spotted Owl. Portland, OR.

USDA Forest Service and USDI Bureau of Land Management. 2004b. Record of Decision Amending Resource Management Plans for Seven Bureau of Land Management Districts and Land and Resource Management Plans for Nineteen National Forests Within the Range of the Northern Spotted Owl: Decision to Clarify Provisions Relating to the Aquatic Conservation Strategy. Portland, OR.

USDC National Marine Fisheries Service (NMFS). 1996. Making Endangered Species Act Determinations of Effect for Individual or Grouped Actions at the Watershed Scale. Seattle, WA.

USDI Bureau of Land Management and USDA, Forest Service. 2003. Survey Protocol For Survey and Manage Terrestrial Mollusk Species From The Northwest Forest Plan. Draft Version 3.0. Region 5/6,OR/WA/CA.

USDI Fish and Wildlife Service. 1987. The northern spotted owl; a status review supplement. Portland, OR. 47 pp.

USDI Fish and Wildlife Service 1990. Determination of Threatened Status for the Northern Spotted Owl Final Rule Federal Register (90 FR 26114, published June 26, 1990).

USDI Fish and Wildlife Service. 1992a. Determination of Critical Habitat for the Northern Spotted Owl. Final Rule Federal Register (57 FR 1796, published January 15, 1992).

USDI Fish and Wildlife Service. 1992b. Recovery Plan for the Northern spotted Owl. Portland, OR. 322 pp.

USDI Fish and Wildlife Service. 1992c. Determination of Threatened Status for the Washington, Oregon and California Population of the Marbled Murrelet Final Rule Federal Register (57 FR 45328, published October 1, 1992).

USDI Fish and Wildlife Service. 1993. Grizzly bear recovery plan. Missoula, MT. 181 pp.

USDI Fish and Wildlife Service. 1996. Final Designation of Critical Habitat for the marbled murrelet. Final Rule. Federal Register (61 FR 26255, published May 26, 1996).

- USDI Fish and Wildlife Service. 1997a. Recovery Plan for the Threatened Marbled Murrelet (*Brachyramphus marmoratus*) in Washington, Oregon, and California. Portland, OR. 203 pp.
- USDI Fish and Wildlife Service. 1997b. Grizzly Bear Recovery Plan Supplement: North Cascades Ecosystem Recovery Plan Chapter. Missoula, MT. 29 pp.
- USDI Fish and Wildlife Service. 1998. A Framework to Assist in Making Endangered Species Act Determinations of Effect for Individual or Grouped Actions at the Bull Trout Subpopulation Watershed Scale. Portland, OR.
- USDI Fish and Wildlife Service. 2000. Final Rule to List the Contiguous U.S. Distinct Population Segment of the Canada Lynx. Final Rule Federal Register (65 FR 16052, published March 24, 2000).
- USDI Fish and Wildlife Service. 2002. Birds of Conservation Concern 2002. Division of Migratory Bird Management, Arlington, Virginia. 99pp [on line version available at <http://migratorybirds.fws.gov/reports/bcc2002.pdf>].
- USDI Fish and Wildlife Service. 2004. 12-month Finding for a Petition to List the West Coast Distinct Population Segment of the Fisher (*Martes pennanti*); Proposed Rule. Federal Register (69 FR 18770), published April 8, 2004).
- Van Pelt, Robert. 1996. Champion Trees of Washington State. University of Washington Press, Seattle Washington. 120 pp.
- Vandemoer, C. 1994. Mt. Baker-Snoqualmie National Forest Terrestrial Vertebrate Habitat Conditions Module Version 2.0. USDA Forest Service, Mount Lake Terrace, WA.
- Washington Department of Ecology. 1997. Chapter 173-201A WAC, Water Quality Standards for Surface Waters of the State of Washington. Olympia, WA.
- Washington Department of Ecology. 2004. Washington State's Water Quality Assessment [303(d)] list, 2002-2004 list information. Ecology's website; <http://www.ecy.wa.gov>. Olympia, WA.
- Washington Department of Fish and Wildlife and Western Washington Treaty Indian Tribes (WDFW and WWTIT). 1994. 1992 Washington State Salmon and Steelhead Stock Inventory. Appendix One, Puget Sound Stocks. North Puget Sound Volume. Olympia, WA 418pp.
- Washington Department of Fish and Wildlife. 1994. Biologists. Pers. Comm.
- Washington Department of Fish and Wildlife. 1995. Unpublished Game Management Report. Mill Creek, WA.
- Washington Department of Fish and Wildlife. 1998. Washington State Salmonid Stock Inventory, Bull Trout/Dolly Varden Appendix. Olympia, WA.
- Washington Department of Fish and Wildlife. 1999. 1999 Game Status and Trend Report. Washington Dept. of Fish and Wildlife, Olympia, WA. 195 pp.
- Washington Department of Fish and Wildlife (WDFW). 2000. Washington State Salmonid Stock Inventory. Coastal Cutthroat Trout. Olympia, WA.
- Washington Department of Fish and Wildlife and Western Washington Treaty Indian Tribes. 2003 (draft). Washington State Salmon and Steelhead Stock Inventory. Olympia, WA.
- Washington Department of Fisheries, Washington Department of Wildlife, and Western Washington Treaty Indian Tribes. 1993. 1992 Washington State Salmon and Steelhead Stock Inventory. Olympia, WA. 212pp.
- Washington Department of Game. 1983. Unpublished Game Management Report. Mill Creek, WA.
- Washington Department of Natural Resources. 2003. Washington Natural Heritage Program, March 2003 Partial List of Rare Animals in Washington. Olympia, WA.

- Washington Forest Practices Board (WFPB). 1997. Standard methodology for conducting watershed analysis, Version 4.0. Appendix F, Fish Habitat. Olympia, WA.
- Washington Natural Heritage Program. 1997. Endangered, Threatened and Sensitive Vascular Plants of Washington – with Working Lists of Rare Non-Vascular Species. Department of Natural Resources. Olympia. 62 pp.
- Washington State Noxious Weed Control Board. 2002. Noxious Weed List. <<http://www.nwcb.gov>>.
- Watson, James and John Pierce. 2001. Skagit River Bald Eagles: Movements, Origins and Breeding Population Status. Washington State Department of Fish and Wildlife. Olympia, WA. 80 pp.
- Westbrook, M. 1988. Wells Creek hydroelectric project (FERC no. 4628): erosion and sedimentation field study report. Western Power, Inc.; Seattle WA 98 pp.
- White Chuck Water Company. 1982. Application for competing license (major) for the Lime Creek hydroelectric project. FERC Project No. 5993. Snohomish County, WA.
- Wilson, S.M. and A.B. Carey. 2000. Legacy retention versus thinning: influences on small mammals. *Northwest Science* 74(2): 131-145.
- Wolcott E. 1973. Lakes of Washington, Vol. I, A Water Supply Bulletin No. 14, Washington State Department of Ecology. Olympia, WA. 619pp.
- Wright, W. 1977. Ecology of the Cascade Mountain Goat. Mount Baker-Snoqualmie National Forest, Washington. Bellingham, WA: Western Washington University. 93 p. M. S.thesis.
- Young, S.P. 1944. The Wolves of North America, Part I. Washington, DC: Amer. Wildl. Institute.

CD-ROM:

- O'Neil, Thomas A., David H. Johnson, Charley Barrett, Marla Trevithick, Kelly A. Bettinger, Chris Kiilsgaard, Madeleine Vander Heyden, Eva L. Greda, Derek Stinson, Bruce G. Marcot, Patrick J. Doran, Susan Tank, and Laurie Wunder. *Matrixes for Wildlife-Habitat Relationship in Oregon and Washington*. Northwest Habitat Institute. 2001. In D. H. Johnson and T. A. O'Neil (Manag. Dirs.) *Wildlife-Habitat Relationships in Oregon and Washington*. Oregon State University Press, Corvallis, Oregon, USA. 2001.
- USDA Forest Service 2002. *Streambank*. A Pacific Northwest Region CD-Rom for level II stream survey data from 1989-2001. Pacific Northwest Region. Portland, OR