Publication List

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TECHNICAL ARTICLES

- 1. Lackey, Robert T. 1968. Vertical gill nets for studying depth distribution of small fish. *Transactions of the American Fisheries Society*. 97(3): 296-299.
- 2. Lackey, Robert T. 1969. Food interrelationships of salmon, trout, alewives, and smelt in a Maine lake. *Transactions of the American Fisheries Society*. 98(4): 641-646.
- 3. Lackey, Robert T. 1970. Observations on newly introduced landlocked alewives in Maine. *New York Fish and Game Journal*. 17(2): 110-116.
- 4. Lackey, Robert T. 1970. Seasonal depth distributions of landlocked Atlantic salmon, brook trout, landlocked alewives, and American smelt in a small lake. *Journal of the Fisheries Research Board of Canada*. 27(9): 1656-1661.
- 5. Lackey, Robert T., and Bruce E. May. 1971. Use of sugar flotation and dye to sort benthic samples. *Transactions of the American Fisheries Society*. 100(4): 794-797.
- 6. Lackey, Robert T. 1972. A technique for eliminating thermal stratification in lakes. *Water Resources Bulletin, Journal of the American Water Resources Association*. 8(1): 46-49.
- 7. Lackey, Robert T., and Donald W. Holmes. 1972. Evaluation of two methods of aeration to prevent winterkill. *Progressive Fish-Culturist*. 34(3): 175-178.
- 8. Lackey, Robert T. 1972. Response of physical and chemical parameters to eliminating thermal stratification in a reservoir. *Water Resources Bulletin, Journal of the American Water Resources Association.* 8(3): 589-599.
- 9. Schreck, Carl B., Robert T. Lackey, and M. Lloyd Hopwood. 1972. Evaluation of diel variation in androgen levels of rainbow trout, *Salmo gairdneri*. *Copeia*. 72(4): 865-868.
- 10. Schreck, Carl B., Robert T. Lackey, and M. Lloyd Hopwood. 1973. Plasma oestrogen levels in rainbow

trout Salmo gairdneri Richardson. Journal of Fish Biology. 5(1): 227-230.

- 11. Lackey, Robert T. 1973. Effects of artificial destratification on zooplankton in Parvin Lake, Colorado. *Transactions of the American Fisheries Society*. 102(2): 450-452.
- 12. Lackey, Robert T. 1973. Artificial reservoir destratification effects on phytoplankton. *Journal of the Water Pollution Control Federation*. 45(4): 668-673.
- 13. Titlow, Franklin B., and Robert T. Lackey. 1973. Computer assisted instruction in natural resource management. *Proceedings of the Southeastern Association Game and Fish Commissioners*. 26: 500-505.
- 14. Lackey, Robert T. 1973. Innovative teaching in fisheries science. *Transactions of the American Fisheries Society*. 102(3): 647-648.
- 15. Lackey, Robert T. 1973. Bottom fauna changes during artificial reservoir destratification. *Water Research, Journal of the International Association of Water Pollution Research.* 7(9): 1349-1356.
- 16. Douglass, Vaughn M., and Robert T. Lackey. 1973. Potential of channel catfish production in Virginia. *Virginia Journal of Science*. 24(2): 89-92.
- 17. Holmes, Donald W., Vaughn M. Douglass, and Robert T. Lackey. 1974. Pond and cage culture of channel catfish in Virginia. *Journal of the Tennessee Academy of Science*. 49(2): 74-78.
- Schulte, Thomas L., and Robert T. Lackey. 1974. Effect of rate of water discharge on phytoplankton in Claytor Lake, Virginia. *Proceedings of the Southeastern Association Game and Fish Commissioners*. 27: 402-414.
- 19. Zuboy, James R., Robert T. Lackey, Norville S. Prosser, and Raymond V. Corning. 1974. Computerized creel census system for use in fisheries management. *Proceedings of the Southeastern Association Game and Fish Commissioners*. 27: 570-574.
- 20. Titlow, Franklin B., and Robert T. Lackey. 1974. DAM: a computer-implemented water resource teaching game. *Transactions of the American Fisheries Society*. 103(3): 601-609.
- 21. Boaze, John L., and Robert T. Lackey. 1974. Age, growth, and utilization of landlocked alewives in Claytor Lake, Virginia. *Progressive Fish-Culturist*. 36(3): 163-164.
- 22. Lackey, Robert T. 1974. Priority research in fisheries management. *Wildlife Society Bulletin.* 2(2): 63-66.
- 23. Douglass, Vaughn M., and Robert T. Lackey. 1974. Experimental cage culture of channel catfish strains in Virginia. *Virginia Journal of Science*. 25(3): 141-146.
- 24. Powers, Joseph E., and Robert T. Lackey. 1975. Interaction in ecosystems: a queuing approach to modeling. *Mathematical Biosciences*. 25: 81-90.
- 25. Clark, Richard D., Jr., and Robert T. Lackey. 1975. Managing trends in angler consumption in freshwater recreational fisheries. *Proceedings of the Southeastern Association Game and Fish Commissioners*. 28: 367-377.
- Lackey, Robert T., Joseph E. Powers, and James R. Zuboy. 1975. Modeling to improve management of bass fisheries. In: *Black Bass Biology and Management*, Sport Fishing Institute, Washington, D.C., pp. 430-435.
- 27. Lackey, Robert T. 1975. Fisheries and ecological models in fisheries resource management. In:

Ecological Modeling, Resources for the Future, Inc., Washington, DC, pp. 241-249.

- Bryson, William T., Robert T. Lackey, John Cairns, Jr., and Kenneth L. Dickson. 1975. Restocking after fishkills as a fisheries management strategy. *Transactions of the American Fisheries Society*. 104(2): 256-263.
- 29. Lackey, Robert T. 1975. Computer applications in fisheries science. *Transactions of the American Fisheries Society*. 104(3): 589-590.
- 30. Powers, Joseph E., Robert T. Lackey, and James R. Zuboy. 1975. Decision-making in recreational fisheries management: an analysis. *Transactions of the American Fisheries Society*. 104(3): 630-634.
- 31. Zuboy, James R., and Robert T. Lackey. 1975. A computer simulation model of a multispecies centrarchid population complex. *Virginia Journal of Science*. 26(1): 13-19.
- 32. Hammond, Dennis E., and Robert T. Lackey. 1976. Analysis of catchable trout fisheries management by computer simulation. *Transactions of the American Fisheries Society*. 105(1): 48-56.
- 33. Hampton, Ed L., and Robert T. Lackey. 1976. Analysis of angler preferences and fisheries management objectives with implications for management. *Proceedings of the Southeastern Association Game and Fish Commissioners*. 29: 310-316.
- 34. Powers, Joseph E., and Robert T. Lackey. 1976. A multiattribute utility function for management of a recreational resource. *Virginia Journal of Science*. 27(4): 191-198.
- 35. Clark, Richard D., Jr., and Robert T. Lackey. 1976. A technique for improving decision analysis in fisheries and wildlife management. *Virginia Journal of Science*. 27(4): 199-201.
- Powers, Joseph E., and Robert T. Lackey. 1977. Postoptimality analysis of an ecosystem management simulator. In: *New Directions in the Analysis of Ecological Systems* (Part 1), Edited by George S. Innis, Simulation Council Proceedings Series, pp. 101-109.
- 37. Clark, Richard D., Jr., Donald L. Garling, Jr., and Robert T. Lackey. 1977. Computer use in freshwater fisheries management. *Fisheries*, Bulletin of the American Fisheries Society. 2(4): 21-23.
- 38. Bennett, David H., Ed L. Hampton, and Robert T. Lackey. 1978. Current and future management goals: implications for future management. *Fisheries*, Bulletin of the American Fisheries Society. 3(1): 10-14.
- 39. Lackey, Robert T. 1978. Requiem for fisheries research: decision criteria for budget allocation. *Fisheries*, Bulletin of the American Fisheries Society. 3(2): 6-7.
- 40. Lackey, Robert T. 1978. Fisheries management theory. In: *Proceedings of the Symposium on Selected Coolwater Fishes of North America*. Special Publication No. 11, American Fisheries Society, pp. 417-423.
- 41. Tipton, Alan R., and Robert T. Lackey. 1978. Use of modeling to assess impacts on fish and wildlife resources. pp. 93-96. In: *Proceedings of the Symposium: Surface Mining and Fish/Wildlife Needs in the Eastern United States*. Office of Biological Services, U.S. Fish and Wildlife Service, Publication FWS/OBS-78/81, 386 pp.
- 42. Lackey, Robert T. 1979. Freshwater resource management. In: *Careers in Conservation: Opportunities in Natural Resources*, Henry Clepper, Editor, Ronald Press Company, pp. 59-72.
- 43. Prince, Eric D., and Robert T. Lackey. 1979. Marine and estuarine resource management. In: *Careers in Conservation: Opportunities in Natural Resources*, Henry Clepper, Editor, Ronald Press Company, pp.

73-82.

- 44. Lackey, Robert T. 1979. Options and limitations in fisheries management. *Environmental Management*. 3(2): 109-112.
- 45. Lackey, Robert T. 1979. Application of renewable natural resource modeling in the public decision-making process. In: *Scientific Modeling and Quantitative Thinking with Examples in Natural Resource Ecology*, G. P. Patil, Editor, pp. 161-185.
- 46. Lackey, Robert T. 1979. Fisheries education in the 1980's: the issues. *Fisheries*, Bulletin American Fisheries Society. 4(2): 16-17.
- 47. Lackey, Robert T. 1979. Characteristics of fisheries. In: *Wildlife Conservation: Principles and Practices*, Richard D. Teague and Eugene Decker, Editors, The Wildlife Society, pp. 238-240.
- 48. Clark, Richard D., Jr., and Robert T. Lackey. 1980. The relationship between monitoring and modeling of fish populations. In: *Biological Monitoring of Fish*, Charles H. Hocutt and Jay R. Stauffer, Jr., Editors, pp. 379-391.
- 49. Hubert, Wayne A., and Robert T. Lackey. 1980. Habitat of adult smallmouth bass (*Micropterus dolomieui*) in a Tennessee River reservoir. *Transactions of the American Fisheries Society*. 109(4): 364-370.
- Lackey, Robert T. 1986. Aquatic effects research of the U.S. National Acid Precipitation Assessment Program. In: *Proceedings of the Workshop on Biomonitoring*, Canada Department of Fisheries and Oceans, April 29 - May 2, 1986, Winnipeg, Canada.
- 51. Gucinski, Hermann, Robert T. Lackey, and Brian C. Spence. 1990. Global climate change: policy implications for fisheries. *Fisheries*, Bulletin of the American Fisheries Society. 15(6): 33-38.
- 52. Cairns, Michael A., and Robert T. Lackey. 1992. Biodiversity and management of natural resources: the issues. *Fisheries*, Bulletin of the American Fisheries Society. 17(3): 6-10.
- 53. Lackey, Robert T. 1994. Ecological risk assessment. *Fisheries*, Bulletin of the American Fisheries Society. 19(9): 14-18. [reprinted: *Renewable Resources Journal*. 12(4): 6-11].
- 54. Lackey, Robert T. 1995. The future of ecological risk assessment. *Human and Ecological Risk Assessment*. 1(4): 339-343. [reprinted: *Northwest Science*. 69(2): 171-174].
- 55. Lackey, Robert T. 1995. Ecosystem health, biological diversity, and sustainable development: research that makes a difference. *Renewable Resources Journal*. 13(2): 8-13.
- 56. Lackey, Robert T. 1995. The future of Pacific salmon: ecosystem health and public policy. In: Proceedings of the Joint Conference of the American Association of Zoo Veterinarians, Wildlife Disease Association, and American Association of Wildlife Veterinarians. Randall E. Junge, Editor, Michigan State University, East Lansing, Michigan, pp. 22-27.
- 57. Lackey, Robert T. 1995. Ecosystem management: implications for fisheries management. *Renewable Resources Journal*. 13(4): 11-13.
- 58. Lackey, Robert T. 1996. Ecosystem management: evolution or revolution? *Reflections*. Program for Ethics, Science, and the Environment, Oregon State University, Corvallis, Oregon. 3(1): 1, 4-5.
- 59. Lackey, Robert T. 1996. Pacific salmon, ecological health, and public policy. *Ecosystem Health.* 2(1): 61-68.

- 60. Hlohowskyj, Ihor, Michael S. Brody, and Robert T. Lackey. 1996. Methods for assessing the vulnerability of African fisheries resources to climate change. *Climate Research*. 6(2): 97-106.
- 61. Lackey, Robert T. 1996. Pacific salmon and the Endangered Species Act. *Northwest Science*. 70(3): 281-284.
- 62. Lackey, Robert T. 1996. Ecological risk analysis. In: *Fundamentals of Risk Analysis and Risk Management*, Vlasta Molak, Editor, Lewis Publishers/CRC Press, Inc. pp. 87-97.
- 63. Lackey, Robert T. 1996. Challenges to using ecological risk assessment to implement ecosystem management. *Water Resources Update*. 103: 46-49.
- 64. Lackey, Robert T. 1997. Is ecological risk assessment useful for resolving complex ecological problems? In: *Pacific Salmon and Their Ecosystems: Status and Future Options*. Deanna J. Stouder, Peter A. Bisson, and Robert J. Naiman, Editors, Chapman and Hall, Publishers. pp. 525-540.
- 65. Lackey, Robert T., and Roger L. Blair. 1997. Science, policy, and acid rain. *Renewable Resources Journal*. 15(1): 9-13.
- 66. Lackey, Robert T. 1997. Restoration of Pacific salmon: the role of science and scientists. In: *What is Watershed Stability? Proceedings of the Sixth Biennial Watershed Management Conference*. Sari Sommarstrom, Editor, Water Resources Center Report No. 92, University of California, pp. 35-40.
- 67. Lackey, Robert T. 1997. Ecological risk assessment: use, abuse, and alternatives. *Environmental Management*. 21(6): 808-812.
- 68. Lackey, Robert T. 1997. If ecological risk assessment is the answer, what is the question? *Human and Ecological Risk Assessment*. 3(6): 921-928.
- 69. Lackey, Robert T. 1998. Seven pillars of ecosystem management. *Landscape and Urban Planning*. 40(1-3): 21-30. [reprinted: *River Almanac*, U.S. Department of Interior, National Biological Survey, Long Term Resource Monitoring Program; *Restoration*, Oregon State University, Sea Grant Program].
- 70. Lackey, Robert T. 1998. A patch of common ground. *Journal of Forestry*. 96(4): 32-33. [reprinted: *Forestry Forum: The Land Ethic*, Society of American Foresters, Washington, DC, pp. 142-145, 1998].
- 71. Lackey, Robert T. 1998. Ecosystem management: in search of the elusive paradigm. *Human Ecology Review*. 4(2): 107-113.
- 72. Winstanley, Derek, Robert T. Lackey, Walter L. Warnick, and John Malanchuk. 1998. Acid rain: science and policy making. *Environmental Science and Policy*. 1(1): 51-57.
- 73. Lackey, Robert T. 1998. Ecosystem management: desperately seeking a paradigm. *Journal of Soil and Water Conservation*. 53(2): 92-94.
- 74. Lackey, Robert T. 1998. Ecosystem management: paradigms and prattle, people and prizes. *Renewable Resources Journal*. 16(1): 8-13.
- 75. Lackey, Robert T. 1998. Fisheries management: integrating societal preference, decision analysis, and ecological risk assessment. *Environmental Science and Policy*. 1(4): 329-335.
- 76. Lackey, Robert T. 1998. Ecological risk assessment: interpreting the debate. *EarthMatters*. The Columbia Earth Institute, Columbia University, New York, NY, pp. 14-15.

- 77. Lackey, Robert T. 1999. Salmon policy: science, society, restoration, and reality. *Renewable Resources Journal*. 17(2): 6-16. [reprinted: *Environmental Science and Policy*: 2(4-5): 369-379].
- Sommers, William T., Suzanne K. Marcy, William H. van der Schalie, Gene Lessard, Thomas M. Quigley, Robert T. Lackey, David A. Cleavers, Edward Novak, Charles van Sickle, and John Wuichet. 1999. Ecological assessments in ecosystem management. In: *Ecological Risk Assessment in the Federal Government*. National Science and Technology Council, Washington, DC, CENR/5-99/001.
- 79. Lackey, Robert T. 1999. Radically contested assertions in ecosystem management. *Journal of Sustainable Forestry*. 9(1-2): 21-34.
- 80. Lackey, Robert T. 1999. The savvy salmon technocrat: life's little rules. *Environmental Practice*. 1(3): 156-161.
- 81. Clark, James R., Kenneth L. Dickson, John P. Giesy, Robert T. Lackey, Ellen M. Mihaich, Ralph G. Stahl, and Maurice G. Zeeman. 1999. Using reproductive and developmental effects data in ecological risk assessment for oviparous vertebrates exposed to contaminants. pp. 363-401. In: *Reproductive and Developmental Effects of Contaminants in Oviparous Vertebrates*. Richard T. Di Giulio and Donald E. Tillitt, Editors, SETAC Press, Pensacola, Florida.
- 82. Lackey, Robert T. 2000. Managing place scale problems: ecosystem management. pp. 16.11-16.20. In: *The Standard Handbook of Environmental Science, Health, and Technology*. Jay H. Lehr, Editor, McGraw-Hill, New York.
- Lackey, Robert T. 2000. Restoring wild salmon to the Pacific Northwest: chasing an illusion? pp. 91-143. In: What We Don't Know about Pacific Northwest Fish Runs: An Inquiry into Decision-Making. Patricia Koss and Mike Katz, Editors, Portland State University, Portland, Oregon.
- 84. Lackey, Robert T. 2001. Policy conundrum: restoring wild salmon to the Pacific Northwest. In: *Proceedings of the Biennial Conference of the International Institute of Fisheries Economics and Trade*, July 10 - 14, 2000, Corvallis, Oregon.
- Lackey, Robert T. 2001. Defending reality. *Fisheries*, Bulletin of the American Fisheries Society.
 26(6): 26-27. [reprinted: *Salmon Trout Steelheader*. 35(2): 4-6, 91] [reprinted: *Wheat Life*. 44(1): 7-9] [reprinted: *The Osprey*. Issue 41: 16-17] [reprinted: *High Country News*, April 23, 2002].
- 86. Lackey, Robert T. 2001. Values, policy, and ecosystem health. *BioScience*. 51(6): 437-443.
- 87. Lackey, Robert T. 2001. Pacific salmon and the Endangered Species Act: troublesome questions. *Renewable Resources Journal*. 19(2): 6-9.
- 88. Lackey, Robert T. 2002. Restoring wild salmon to the Pacific Northwest: framing the risk question. *Human and Ecological Risk Assessment.* 8(2): 223-232.
- 89. Lackey, Robert T. 2002. Salmon recovery: learning from successes and failures. *Northwest Science*. 76(4): 356-360.
- 90. Lackey, Robert T. 2003. Pacific Northwest salmon: forecasting their status in 2100. *Reviews in Fisheries Science*. 11(1): 35-88.
- Lackey, Robert T. 2003. Nutrient addition to restore salmon runs: considerations for developing environmental protection policies and regulations. pp. 283-285. In: *Nutrients in Salmonid Ecosystems: Sustaining Production and Biodiversity*, John G. Stockner, Editor, American Fisheries Society, Symposium 34, Bethesda, Maryland, 285 pp.

- 92. Anderson, Judith L., Ray W. Hilborn, Robert T. Lackey, and Donald Ludwig. 2003. Watershed restoration adaptive decision making in the face of uncertainty. pp. 203-232. In: *Strategies for Restoring River Ecosystems: Sources of Variability and Uncertainty in Natural and Managed Systems*. Robert C. Wissmar and Peter A. Bisson, editors, American Fisheries Society, Bethesda, Maryland, 276 pp.
- Lackey, Robert T. 2003. Setting goals and objectives in managing for healthy ecosystems. pp. 165-166.
 In: *Managing for Healthy Ecosystems*, David J. Rapport, William L. Lasley, Dennis E. Rolston, N. Ole Nielsen, Calvin O. Qualset, and Ardeshir B. Damania, editors, Lewis Publishers, Boca Raton, Florida, 1510 pp.
- Lackey, Robert T. 2003. Appropriate use of ecosystem health and normative science in ecological policy. pp. 175-186. In: *Managing for Healthy Ecosystems*, David J. Rapport, William L. Lasley, Dennis E. Rolston, N. Ole Nielsen, Calvin O. Qualset, and Ardeshir B. Damania, editors, Lewis Publishers, Boca Raton, Florida, 1510 pp.
- 95. Lackey, Robert T. 2003. Adding nutrients to enhance salmon runs: developing a coherent public policy. *Fisheries*. 28(8): 34-35.
- 96. Lackey, Robert T. 2003. A salmon-centric view of the 21st century in the western United States. *Renewable Resources Journal.* 21(3): 11-15. [Reprint of: Lackey, Robert T. 2004. A salmon-centric view of the twenty-first century in the western United States. pp. 131-137. In: *Proceedings of the World Summit on Salmon*, Patricia Gallaugher and Laurie Wood, Editors, Simon Fraser University, Burnaby, BC, Canada, 346 pp].
- 97. Lackey, Robert T. 2004. Societal values and the proper role of restoration ecologists. *Frontiers in Ecology and the Environment*. 2(2): 45-46.
- 98. Lackey, Robert T. 2004. Normative science. Fisheries. 29(7): 38-39.

BOOKS

- 1. Lackey, Robert T. 1974. *Introductory Fisheries Science*. Sea Grant, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 280 pp.
- 2. Lackey, Robert T., and Wayne A. Hubert. Editors. 1978. *Analysis of Exploited Fish Populations*. Sea Grant, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 97 pp.
- 3. Lackey, Robert T., and Larry A. Nielsen. Editors. 1980. *Fisheries Management*. John Wiley & Sons, New York, New York, 422 pp.
- 4. Mazaika, Rosemary, Robert T. Lackey, and Stephen L. Friant. Editors. 1995. *Ecological Risk Assessment: Use, Abuse, and Alternatives*. Amherst Scientific Publishers, Amherst, Massachusetts.
- 5. Lackey, Robert T., and Denise H. Lach. Editors. [2006]. *Salmon 2100 Project: Alternative Futures for Western North American Salmon*. American Fisheries Society, Bethesda, Maryland. [In Preparation].

BULLETINS AND MONOGRAPHS

1. Lackey, Robert T. 1975. *Recreational Fisheries Management and Ecosystem Modeling*. Publication VPI-FWS-4-75, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 44 pp.

- 2. Clark, Richard D., Jr., and Robert T. Lackey. 1975. *Computer-implemented Simulation as a Planning Aid for State Fisheries Management Agencies*. Publication VPI-FWS-3-75, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 79 pp.
- 3. Lackey, Robert T., and Franklin B. Titlow. 1975. *Teaching Water Resource Management with the Aid of a Computer-implemented Simulator*. Bulletin 78, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 98 pp.
- 4. Martel, Gary F., and Robert T. Lackey. 1977. *A Computerized Method for Abstracting and Evaluating Environmental Impact Statements*. Bulletin 105, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 93 pp.
- 5. Mason, Lawrence N., Robert T. Lackey, William Y. Brown, and Kyran D. Thelen. 1977. *Protection, Conservation, and Management of Endangered and Threatened Species in Egypt.* Fish and Wildlife Service/National Park Service Report, U.S. Department of the Interior, Washington, DC, 33 pp.
- 6. Jester, Douglas B., Jr., Donald L. Garling, Jr., Alan R. Tipton, and Robert T. Lackey. 1977. *A General Population Dynamics Theory for Largemouth Bass*. Publication VPI-FWS-1-77, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, 29 pp.

GRADUATE THESES

- 1. Lackey, Robert T. 1968. Seasonal abundance and availability of forage fishes and their utilization by landlocked Atlantic salmon and brook trout in Echo Lake, Mount Desert Island, Maine. M.S. Thesis, University of Maine, Orono, Maine. 98 pp.
- 2. Lackey, Robert T. 1971. *Effects of artificial destratification on a lake ecosystem*. Ph.D. Thesis, Colorado State University, Ft. Collins, Colorado. 71 pp.

POSTER PRESENTATIONS (since 1990)

- Hlohowskyj, Ihor, Michael S. Brody, and Robert T. Lackey. 1994. Development of a climate change impact vulnerability assessment training module for African freshwater and marine fisheries. (Poster). Symposium: *Regional Assessment of Freshwater Ecosystems and Climate Change in North America*, October 24-26, Leesburg, Virginia.
- Lackey, Robert T. and Roger L. Blair. 1995. Science, policy, and acid rain: lessons learned. (Poster). Conference: Crossroads of Science and Policy: A Review of Bioregional Assessments, November 6-8, Portland, Oregon.
- Munns, Wayne R., Robert C. MacPhail, Russell J. Erickson, Theresa S. Harris, Robert T. Lackey, Robert W. Luebke, John E. Rogers, and Michael D. Waters. 1998. Extrapolation in human health and ecological risk assessments. (Poster). *Nineteenth Annual Meeting of the Society of Environmental Toxicology and Chemistry*, November 15-19, Charlotte, North Carolina.
- 4. Lackey, Robert T. 1999. Restoration of Pacific salmon and the allure of normative science. (Poster). Annual Meeting, *Society of Environmental Toxicology and Chemistry*, November 14-18, Philadelphia, Pennsylvania.
- 5. Lackey, Robert T., Parker J. Wigington, Jana E. Compton, Stephen C. Ralph, Derek Poon, and Mary Lou Soscia. 2003. Collaborative effects to reverse the decline of salmon in the Pacific Northwest (Poster).

EPA Science Forum 2003, May 5-7, Washington, DC.

INVITED TECHNICAL PRESENTATIONS (since 1990)

- 1. Lackey, Robert T. 1990. Biodiversity and management of natural resources. *Annual Meeting of the American Fisheries Society*, August 26-30, Pittsburgh, Pennsylvania.
- 2. Lackey, Robert T. 1991. Environmental advocacy and the role of scientist. Plenary Lecture, *Annual Meeting of the Oregon Chapter, American Fisheries Society*, January 30 February 1, Gleneden Beach, Oregon.
- 3. Lackey, Robert T. 1991. The role of research in risk assessment and risk management. *University Forum*, Oregon State University, May 14, Corvallis, Oregon.
- 4. Wyant, James G., and Robert T. Lackey. 1992. Restoration ecology and environmental protection: potential applications for grassland ecosystems. Conference, National Academy of Sciences, *Grassland Ecosystems of the Mongolian Steppe*, March 26-29, Racine, Wisconsin.
- 5. Lackey, Robert T. 1993. Ecological risk assessment. Symposium: *Critical Issues in Risk Assessment and Management,* April 13-14, New Orleans, Louisiana.
- 6. Lackey, Robert T. 1993. Ecological risk assessment: potential role for restoring Pacific salmonids? Seminar, *Oregon State University*, October 6, Corvallis, Oregon.
- 7. Lackey, Robert T. 1994. Ecological risk assessment: protecting Northwest anadromous salmonid stocks. Symposium: *Pacific Salmon and their Ecosystems: Status and Future Options*, University of Washington, January 10-12, Seattle, Washington.
- 8. Lackey, Robert T. 1994. Assessing risk in ecosystem management. Symposium: *Conservation of Pacific Salmon*. Oregon State University, April 27-28, Corvallis, Oregon.
- 9. Lackey, Robert T. 1994. Salmon recovery and the Endangered Species Act. Symposium: *Reauthorizing the Endangered Species Act: Philosophy, Science, and Politics in Dialog.* Oregon State University, May 11, Corvallis, Oregon.
- 10. Lackey, Robert T. 1994. Research priorities to implement ecosystem management. Workshop: *Mandate for Change: Implementing a National Program of Forest Research*, June 17, Portland, Oregon.
- 11. Lackey, Robert T. 1994. Seven pillars of ecosystem management. Symposium: *Ecosystem Health and Medicine: Integrating Science, Policy, and Management.* June 19-23, Ottawa, Ontario, Canada.
- 12. Lackey, Robert T. 1994. Ecosystem management: desperately seeking a paradigm. Conference: 1994 West Coast Conference of the National Council of Air and Stream Improvement, September 14-15, Portland, Oregon.
- 13. Lackey, Robert T. 1994. The future of ecological risk assessment. Symposium: *Ecological Risk Assessment: Use, Abuse, and Alternatives*. November 15-16, Corvallis, Oregon.
- 14. Lackey, Robert T. 1994. Ecosystem health, biological diversity, and sustainable development: research that will make a difference. Conference: *Ecosystem Health, Biological Diversity, and Sustainability*, December 11-14, New Orleans, Louisiana.
- 15. Lackey, Robert T. 1995. Ecosystem management and research: where are we and where do we need to

be? Lecture, Oregon State University, April 26, Corvallis, Oregon.

- 16. Lackey, Robert T. 1995. Ecosystem management. Plenary Lecture, *Fourth National Wastewater Treatment Technology Transfer Workshop*, May 17-19, Kansas City, Missouri.
- 17. Lackey, Robert T. 1995. Ecological risk assessment and ecosystem management. Lecture, *The Evergreen State College*, May 18, Olympia, Washington.
- Lackey, Robert T. 1995. Pacific salmon, ecological health, and public policy. Plenary Lecture, International Joint Conference of the Wildlife Disease Association, American Association of Zoo Veterinarians, and the American Association of Wildlife Veterinarians, August 14-18, East Lansing, Michigan.
- 19. Lackey, Robert T. 1995. Ecosystem management: implications for fisheries management. *Annual Meeting of the American Fisheries Society*, August 28 September 1, Tampa, Florida.
- 20. Lackey, Robert T. 1995. Ecosystem management: in search of the elusive paradigm. Lecture, *Northwestern School of Law, Lewis and Clark College*, October 5, Portland, Oregon.
- 21. Lackey, Robert T. 1995. Salmon crisis in the Pacific Northwest: ecological health and public policy. Lecture, *Lewis and Clark College*, November 7, Portland, Oregon.
- 22. Lackey, Robert T. 1995. Ecological risk assessment: use, abuse, and alternatives. Lecture, *Oregon State University*, November 21, Corvallis, Oregon.
- 23. Lackey, Robert T. 1996. Ecosystem management: in search of a paradigm. Keynote Address, Annual Meeting, *Upper Mississippi River Conservation Committee*, March 5-7, Cape Girardeau, Missouri.
- 24. Lackey, Robert T. 1996. Ecosystem management: desperately seeking a paradigm. *North American Forest Insect Work Conference*, April 8-12, San Antonio, Texas.
- 25. Lackey, Robert T. 1996. Ecosystem management: paradigms and prattle, people and prizes. American Institute of Fishery Research Biologists Symposium: *Forty Years of Controversy and Achievement in North American Fisheries*, 126th Annual Meeting of the American Fisheries Society, August 26-30, Dearborn, Michigan.
- 26. Lackey, Robert T. 1996. Restoration of Pacific salmon: the role of science and scientists. *Biennial Conference on Watershed Management*, October 23-25, Lake Tahoe, California.
- 27. Lackey, Robert T. 1996. Fisheries management: integrating societal preference, decision analysis, and ecological risk assessment. *Second Annual Conference on Population Level Effects of Marine Contamination*, November 8-9, Bodega Marine Laboratory, University of California, Bodega, California.
- 28. Lackey, Robert T. 1997. Salmon restoration: the role of science and scientists. Lecture, *Portland State University*, January 27, Portland, Oregon.
- 29. Lackey, Robert T. 1997. If ecological risk assessment is the answer, what is the question? *Biennial International Meeting*, Risk Assessment and Policy Association, March 6-7, Alexandria, Virginia.
- 30. Lackey, Robert T. 1997. Integrating science, policy, and ecosystem management in the Pacific Northwest. Lecture, *Annual Retreat of the Office of Ecosystems and Communities*, U.S. Environmental Protection Agency, March 12, Seattle, Washington.
- 31. Lackey, Robert T. 1997. Risk assessment and ecological policy. Seminar, *University of Minnesota*, April 24, St. Paul, Minnesota.

- 32. Lackey, Robert T. 1997. Biological diversity and the Endangered Species Act. Lecture, *Endangered Species Act for Line Officers Professional Course for Natural Resource Managers*, Northwestern School of Law, Lewis and Clark College, May 20, Newport, Oregon.
- 33. Lackey, Robert T. 1997. Salmon, science, strategy: a scientist's perspective. Lecture, *Balancing Wild and Hatchery Salmonids: Risks and Opportunities*, Washington Department of Fish and Wildlife, June 12-13, Olympia, Washington.
- 34. Lackey, Robert T. 1997. Scientists, scientific information, and risk assessment: searching for appropriate roles in ecological policy analysis. Lecture, College of Forest Resources, *University of Washington*, October 8, Seattle, Washington.
- 35. Lackey, Robert T. 1998. Lessons from the salmon wars. Lecture, *Rotary Club of Corvallis*, January 22, Corvallis, Oregon.
- 36. Lackey, Robert T. 1998. Ecological policy: an introduction. Lecture, *Oregon State University*, March 30, Corvallis, Oregon.
- 37. Lackey, Robert T. 1998. Science and policy in action: ecological risk assessment and salmon restoration. Lecture, *Oregon State University*, April 13, Corvallis, Oregon.
- 38. Lackey, Robert T. 1998. Ecological risk assessment: use, abuse, and alternatives. Seminar, *University of Iowa*, April 30, Iowa City, Iowa.
- 39. Lackey, Robert T. 1998. Dances with cobras: scientists and ecological policy. Kohn Colloquium Lecture, *University of Iowa*, April 30, Iowa City, Iowa.
- 40. Lackey, Robert T. 1998. Radically contested assertions in ecosystem management: implications for Georgia Basin-Puget Sound. Lecture, *Shared Waters/Shared Stewardship: Environmental Management in the Georgia Basin-Puget Sound*, Western Washington University, May 26-28, Bellingham, Washington.
- 41. Lackey, Robert T. 1998. Radically contested assertions in ecosystem management. Lecture, *VII International Congress of Ecology*, July 19-25, Florence, Italy.
- 42. Lackey, Robert T. 1998. Salmon wars: dispatches from the front. Lecture, *Rotary Club of Greater Corvallis*, August 21, Corvallis, Oregon.
- 43. Lackey, Robert T. 1998. Confronting the salmon policy dilemma: a question of societal choice. Lecture, *Oregon State University*, August 28, Corvallis, Oregon.
- 44. Lackey, Robert T. 1998. Ecological risk assessment: interpreting the debate. Lecture, *Eastern Management Development Center, U.S. Office of Personnel Management*, September 16, Shepherdstown, West Virginia.
- 45. Lackey, Robert T. 1998. Salmon wars: dispatches from the front. Lecture, *Rotary Club of Philomath*, October 6, Philomath, Oregon.
- 46. Lackey, Robert T. 1998. Current issues in ecological science: career opportunities. Lecture, *Oregon State University*, November 5, Corvallis, Oregon.
- 47. Lackey, Robert T. 1998. The savvy salmon technocrat: life's little rules. Keynote Lecture, *Geography Awareness Week, Western Washington University*, November 18, Bellingham, Washington.
- 48. Lackey, Robert T. 1998. Ecological risk assessment: interpreting the debate. Lecture, *Huxley College of*

Environmental Studies, Western Washington University, November 18, Bellingham, Washington.

- 49. Lackey, Robert T. 1999. Salmon policy: science, society, restoration, and reality. Seminar, *Western Oregon University*, February 1, Monmouth, Oregon.
- 50. Lackey, Robert T. 1999. Salmon policy: science, society, restoration, and reality. Lecture, *Oregon State University*, February 24, Corvallis, Oregon.
- 51. Lackey, Robert T. 1999. Restoration of Pacific Northwest salmon: analysis of policy options. Lecture, *Oregon State University*, April 1, Corvallis, Oregon.
- 52. Lackey, Robert T. 1999. Ecological risk assessment: appropriate use in natural resource management. Lecture, *Oregon State University*, May 21, Corvallis, Oregon.
- 53. Lackey, Robert T. 1999. Normative science: emergence as a basis for ecological policy. Annual Meeting, *American Fisheries Society*, Portland Chapter, June 10, Portland, Oregon.
- 54. Lackey, Robert T. 1999. Normative science: emergence as a basis for ecological policy. Annual Meeting, *Ecological Society of America*, August 8-12, Spokane, Washington.
- 55. Lackey, Robert T. 1999. Appropriate use of the concept of ecosystem health in environmental management. *International Congress on Ecosystem Health*, August 15-20, Sacramento, California.
- 56. Lackey, Robert T. 1999. Careers in ecology research, policy, and management. Lecture, *Oregon State University*, October 21, Corvallis, Oregon.
- 57. Lackey, Robert T. 2000. Restoring salmon in the Pacific Northwest: chasing an illusion? Lecture, Research Colloquium, January 21, *University of Northern British Columbia*, Prince George, British Columbia.
- 58. Lackey, Robert T. 2000. The policy conundrum: restoring salmon to the Pacific Northwest. Lecture, *University of Northern British Columbia*, February 17, Prince George, British Columbia.
- 59. Lackey, Robert T. 2000. Salmon policy: an introduction. Lecture, *University of Northern British Columbia*, April 3, Prince George, British Columbia.
- 60. Lackey, Robert T. 2000. Restoring wild salmon to the Pacific Northwest: what does risk assessment offer? Annual Meeting, *American Fisheries Society*, North Pacific Chapter, April 10-12, Mt. Vernon, Washington.
- 61. Lackey, Robert T. 2000. Restoring wild salmon to the Pacific Northwest: chasing an illusion? Conference, *What We Don't Know about Pacific Northwest Fish Runs: An Inquiry into Decision-Making*, July 7-8, Portland State University, Portland, Oregon.
- 62. Lackey, Robert T. 2000. Policy conundrum: restoring wild salmon to the Pacific Northwest. Biennial Conference, *International Institute of Fisheries Economics and Trade*, July 10-14, Corvallis, Oregon.
- 63. Lackey, Robert T. 2000. Wild salmon recovery in the Pacific Northwest: forecasting the twenty-first century. Lecture, *Oregon State University*, November 1, Newport, Oregon.
- 64. Lackey, Robert T. 2000. Careers in ecology research, management, and advocacy. Lecture, *Oregon State University*, November 9, Corvallis, Oregon.
- 65. Lackey, Robert T. 2000. Wild salmon: forecasting the twenty-first century. Lecture, *Southern Oregon University*, November 14, Ashland, Oregon.

- 66. Lackey, Robert T. 2000. Defending reality: standing against the acolytes of delusion. Seminar, *Oregon State University*, November 17, Corvallis, Oregon.
- 67. Lackey, Robert T. 2001. Watershed management: ecological information that makes a difference. International Symposium, *Integrated Decision-Making for Watershed Management*, January 7-9, Chevy Chase, Maryland.
- 68. Lackey, Robert T. 2001. Restoring Pacific Northwest salmon: scientific and policy perspectives. Lecture, *Eastern Management Development Center*, U.S. Office of Personnel Management, March 13, Shepherdstown, West Virginia.
- 69. Lackey, Robert T. 2001. Pacific Northwest salmon: in search of sustainability. Lecture, *University of Idaho*, April 11, Moscow, Idaho.
- 70. Lackey, Robert T. 2001. Nutrient addition to restore salmon runs: is it consistent with environmental policies and regulations? Moderator and Discussant, *International Conference on Restoring Nutrients to Salmonid Ecosystems*, American Fisheries Society, April 24-26, Eugene, Oregon.
- 71. Lackey, Robert T. 2001. The Endangered Species Act and the Pacific Northwest: can we afford (not) to save the salmon? Moderator and Discussant, Public Policy Forum, Thomas S. Foley Public Policy Institute, *Washington State University*, May 1, Vancouver, Washington.
- 72. Lackey, Robert T. 2001. Pacific Northwest salmon: divining the future. Lecture, *University of Oregon*, May 21, Eugene, Oregon.
- 73. Lackey, Robert T. 2001. Ecological risk assessment: appropriate use in natural resource management. Lecture, *Oregon State University*, June 1, Corvallis, Oregon.
- 74. Lackey, Robert T. 2001. Salmon science and policy. Lecture, *Oregon State University*, October 3, Corvallis, Oregon.
- 75. Lackey, Robert T. 2001. Careers in ecology research, management, and advocacy. Lecture, *Oregon State University*, October 25, Corvallis, Oregon.
- 76. Lackey, Robert T. 2001. Reality, delusions, and other assorted truths: the future of salmon in the Pacific Northwest. Seminar, *Pacific Biological Station, Fisheries and Oceans Canada*, November 8, Nanaimo, British Columbia.
- 77. Lackey, Robert T. 2001. Wild salmon: forecasting the twenty-first century. Lecture, *Southern Oregon University*, November 13, Ashland, Oregon.
- 78. Lackey, Robert T. 2001. Pacific Northwest Salmon in the 21st century: reality, delusions, and other assorted truths. Seminar, *Oregon State University*, November 28, Corvallis, Oregon.
- 79. Lackey, Robert T. 2001. Restoring wild salmon to the Pacific Northwest: framing the risk question. *Annual Meeting of the Society for Risk Analysis*, December 2-5, Seattle, Washington.
- Lackey, Robert T. 2001. 150 years of salmon restoration: assorted truths. Lecture, Organizational Learning: Adaptive Management for Salmon Conservation, December 3-4, Bellevue, Washington. [Published in the proceedings of the conference by the Olympic Natural Resources Center, URL: http://www.onrc.washington.edu/research/pnw/2000/VMOrg_presents/Synthesis_Report.pdf]
- 81. Lackey, Robert T. 2001. Salmon recovery: defending reality, delusions, and other assorted truths. Seminar, Oregon District Office, *U.S. Geological Survey*, December 18, Portland, Oregon.

- 82. Lackey, Robert T. 2002. Pacific salmon fisheries of the world: status, prospects, and challenges. Seminar, International Environmental Issues, *Oregon State University*, January 29, Corvallis, Oregon.
- 83. Lackey, Robert T. 2002. Salmon in crisis: in search of a solution for the Pacific Northwest. Chataqua lecture, *Unitarian-Universalist Fellowship*, February 8, Corvallis, Oregon.
- 84. Lackey, Robert T. 2002. Wild salmon recovery: learning from successes and mistakes. Plenary Lecture, Annual Meeting, Oregon Chapter, *American Fisheries Society*, February 27 March 1, Sunriver, Oregon.
- 85. Lackey, Robert T. 2002. Salmon recovery in the twenty-first century: breaching the basic barriers. Lecture, Conference — *Toward Ecosystem-Based Management: Breaking Down the Barriers in the Columbia River Basin and Beyond*. Spokane, Washington, April 27 - May 1. [Lecture published in *The Tributary*, Newsletter of the Western Division of the American Fisheries Society, 26(3): 8-10].
- 86. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Southern Oregon University*, July 16, Ashland, Oregon.
- 87. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Oregon State University*, August 7, Corvallis, Oregon.
- 88. Lackey, Robert T. 2002. Future of Pacific Northwest salmon: science and policy in action. Lectures, *Oregon State University*, October 9 & 11, Corvallis, Oregon.
- 89. Lackey, Robert T. 2002. Policy and science in natural resource agencies: searching for appropriate roles. Lecture, *Leadership Conference*, U.S. Fish and Wildlife Service, October 28-30, Anchorage, Alaska.
- 90. Lackey, Robert T. 2002. Restoring salmon to the Pacific Northwest: legacies, choices, and trajectories. Watershed Management Council Biennial Conference: *"Watersheds Across Boundaries: Science, Sustainability, Security,"* November 3-6, Stevenson, Washington.
- 91. Lackey, Robert T. 2002. Science, politics, and Pacific Northwest salmon recovery. Lecture, *Southern Oregon University*, November 19, Ashland, Oregon.
- 92. Lackey, Robert T. 2002. Careers in ecology research, management, and advocacy. Lecture, *Oregon State University*, November 21, Corvallis, Oregon.
- 93. Lackey, Robert T. 2003. Salmon fisheries of the world: status, prospects, and challenges. Seminar, International Environmental Issues, *Oregon State University*, February 4, Corvallis, Oregon.
- 94. Lackey, Robert T. 2003. Normative science: a corrupting influence in ecological policy? Keynote Lecture, *Northwest Scientific Association*, March 27-28, Forks, Washington.
- 95. Lackey, Robert T. 2003. A salmon-centric view of the 21st century in the western United States. Lecture, *World Summit on Salmon*, Simon Fraser University, June 10-13, Vancouver, British Columbia. [Citation: Lackey, Robert T. 2004. A salmon-centric view of the twenty-first century in the western United States. pp. 131-137. In: Proceedings of the conference, Simon Fraser University, Burnaby, BC, Canada].
- 96. Lackey, Robert T. 2003. A salmon-centric view of the 21st century in the Western United States. Seminar, *U.S. Fish and Wildlife Service*, Columbia River Fisheries Office, August 21, Vancouver, Washington.

- 97. Lackey, Robert T. 2003. The future of Pacific Northwest salmon: anatomy of a crisis. Lecture, *Oregon State University*, Academy for Lifelong Learning, September 16, Corvallis, Oregon.
- 98. Lackey, Robert T. 2003. Environmental research and education programs: lets get the science-policy interface right. Plenary panel presentation, Project Kaleidoscope Conference: *Taking Advantage of New Opportunities for Environmental Sciences*, September 19-21, Portland, Oregon.
- 99. Lackey, Robert T. 2003. Wild salmon restoration: is it worth it? Seminar, *Oregon State University*, October 29, Corvallis, Oregon.
- 100. Lackey, Robert T. 2003. 1850-2100: a salmon-centric history of western North America. Plenary Lecture, *Northwest Salmonid Recovery Conference*, November 4-7, Seattle, Washington.
- 101. Lackey, Robert T. 2003. Normative science: a corrupting influence in ecological policy? Plenary Lecture, Annual Meeting, *Western Society of Naturalists*, November 7-10, Long Beach, California.
- 102. Lackey, Robert T. 2003. Facts, fantasies, and forecasts: the future of wild salmon. Lecture, *Illahee Environment Matters Lecture Series*, December 4, Portland, Oregon.
- 103. Lackey, Robert T. 2004. Pacific Northwest salmon recovery: incorporating science into policy analysis. Lecture, *Southern Oregon University*, February 25, Ashland, Oregon.
- 104. Lackey, Robert T. 2004. Salmon and salmon fisheries: a world and historical perspective. Lecture, *Southern Oregon University*, February 26, Ashland, Oregon.
- 105. Lackey, Robert T. 2004. Normative science: a corrupting influence in fisheries policy. Annual Meeting, Western Division, *American Fisheries Society*, February 29 - March 4, Salt Lake City, Utah. [Reprinted: Lackey, Robert T. 2004. Normative science: subverting development of sound fisheries policy. *The Tributary*. 28(2): 8-11,
- 106. McComb, Brenda C., Joseph L. Ebersole, and Robert T. Lackey. 2004. Integrative considerations in watershed planning. Annual Meeting, Western Division, *American Fisheries Society*, February 29 -March 4, Salt Lake City, Utah.
- 107. Lackey, Robert T. 2004. The four nations of salmon world: a science and policy context. Plenary Lecture, *Twenty-second Annual Salmonid Restoration Conference*, March 17-20, Davis, California.
- 108. Lackey, Robert T. 2004. Salmon restoration: formulating goals within a realistic science and policy context. Seminar, *Oregon State University*, April 29, Corvallis, Oregon.
- 109. Lackey, Robert T. 2004. Ecological policy: defining appropriate roles for science and scientists. Seminar, *Oregon State University*, May 19, Corvallis, Oregon.
- 110. Lackey, Robert T. 2004. Normative science: a corrupting influence in ecological policy. Seminar, *Oregon State University*, July 21, Newport, Oregon.

BOOK REVIEWS (since 1994)

- Lackey, Robert T. 1994. Research along a pole-to-pole transect. *BioScience*. 44(7): 502-503. [Review of: *Earth system responses to global change: contrasts between North and South America*. Harold A. Mooney, Eduardo R. Fuentes, and Barbara I. Kronberg, eds. Academic Press, San Diego, 1993].
- 2. Lackey, Robert. T. 1995. The future of the earth. BioScience. 45(4): 295-296. [Review of: Surviving

with the biosphere. Nicholas Polunin and John Burnett, eds. Edinburgh University Press, Edinburgh, Scotland, 1993].

- 3. Lackey, Robert T. 1996. Sustainability and economic development. *BioScience*. 46(7): 548. [Review of: *Environmental management: issues and solutions*. Michael Atchia and Shawna Tropp, eds. John Wiley and Sons, New York, N.Y., 1995].
- 4. Lackey, Robert T. 1996. *Quarterly Review of Biology*. 71(1): 144. [Review of: *Natural resource conservation: management for a sustainable future*. Oliver S. Owen and Daniel D. Chiras, Prentice Hall, Englewood Cliffs, New Jersey, 1995].
- 5. Lackey, Robert T. 1996. *Quarterly Review of Biology*. 71(3): 429. [Review of: *The seven states of California: a natural and human history*. Philip L. Fradkin, Henry Holt and Company, New York, N.Y., 1995].
- 6. Lackey, Robert T. 1996. *Northwest Science*. 70(3): 289-290. [Review of: *In a dark wood: the fight over forests and the rising tyranny of ecology*. Alston Chase, Houghton Mifflin Company, Boston, Massachusetts, 1995].
- Lackey, Robert T. 1997. Energy policy and ecological sustainability. *BioScience*. 47(9): 627-628. [Review of: *Food, energy, and society*. David Pimentel and Marcia Pimentel, eds. University Press of Colorado, Niwot, Colorado, 1996].
- 8. Lackey, Robert T. 1998. *Northwest Science*. 72(1): 68-69. [Review of: *Upstream: salmon and society in the Pacific Northwest*. Committee on Protection and Management of Pacific Northwest Anadromous Salmonids, National Academy Press, Washington, D.C., 1996].
- 9. Lackey, Robert T. 1999. *Quarterly Review of Biology*. 74(1): 96-97. [Review of: *Ecosystem health*. David J. Rapport, Robert Costanza, Paul R. Epstein, Connie L. Gaudet, and Richard Levins, Blackwell Science, Malden, Massachusetts, 1998].
- 10. Lackey, Robert T. 2000. Train wrecks in the woods. *BioScience*. 50(1): 82-83. [Review of: *Ecosystem management: applications for sustainable forest and wildlife resources*. Mark S. Boyce and Alan W. Haney, eds. Yale University Press, New Haven, Connecticut, 1997].
- Lackey, Robert T. 2002. Reviews in Fish Biology and Fisheries. 11(4): 363-364. [Review of: Sustainable Fishery Systems. Anthony T. Charles, Blackwell Science, Osney Mead, Oxford, United Kingdom, 2001]
- 12. Lackey, Robert T. 2003. *Quarterly Review of Biology*. 78(4): 499-500. [Review of: *Searching for sustainability: interdisciplinary essays in the philosophy of conservation biology*. Bryan G. Norton, Cambridge University Press, Cambridge, United Kingdom, 2003].
- 13. Lackey, Robert T. 2004. *Fisheries*. 29(3): 39. [Review of: *Ecosystem management: adaptive, community-based conservation*. Gary K. Meffe, Larry A. Nielsen, Richard L. Knight, and Dennis A. Schenborn, Island Press, Washington, DC, 2002].
