

**USGS-FRESC, CORVALLIS RESEARCH GROUP**  
**PUBLICATION LIST OF RECENT WILDLIFE-CONTAMINANT STUDIES**  
(citation numbers reference study locations on slideshow map)

1. **Henny, C.J.**, D.D. Rudis, T.J. Roffe, and E. Robinson-Wilson. 1995. Contaminants and sea ducks in Alaska and the circumpolar region. **Environ. Health Perspectives** 103(Suppl.4):41-49.  
  
Ambrose, R.E., **C.J. Henny**, R.E. Hunter, and J.A. Crawford. 1988. Organochlorines in Alaskan peregrine falcon eggs and their current impact on productivity. Pages 385-393 in (T.J. Cade, J.H. Enderson, C.G. Thelander, and C.M. White, Eds.). **Peregrine falcon populations: their management and recovery**. The Peregrine Fund, Inc. Boise, ID 949 pp.
2. Elliott, J.E., **C.J. Henny**, M.L. Harris, L.K. Wilson and R.J. Norstrom. 1999. Chlorinated hydrocarbons in livers of American mink (*Mustela vison*) and river otter (*Lutra canadensis*) from the Columbia and Fraser River basins, 1990-1992. **Environ. Monitoring and Assess.** 57:229-252.  
  
Kannan, K., **R.A. Grove**, K. Senthilkumar, **C.J. Henny** and J.P. Geisy. 1999. Butyltin compounds in river otters (*Lutra canadensis*) from the northwestern United States. **Arch. Environ. Contam. Toxicol.** 36:462-468.  
  
**Henny, C.J.**, **R.A. Grove**, and O.R. Hedstrom. 1996. A field evaluation of mink and river otter on the lower Columbia River and the influence of environmental contaminants. Final report to the Lower Columbia Bi-State Water Quality Program, Portland, Oregon. 206pp.  
  
**Henny, C.J.**, L.J. Blus, S.V. Gregory, and C.J. Stafford. 1981. PCBs and organochlorine pesticides in wild mink and river otters from Oregon. Pages 1763-1790 in (J.A. Chapman and D. Purseley, Eds.). **Worldwide Furbearer Conf. Proc.** (3 vol.), Frostburg, MD. 2056 pp.
3. [data currently being analyzed]
4. **Henny, C.J.**, L.J. Blus, **R.A. Grove**, and S.P. Thompson. 1991. Accumulation of trace elements and organochlorines by surf scoters wintering in the Pacific Northwest. **Northwestern Nat.** 72:43-60.  
  
**Henny, C.J.**, L.J. Blus, and **R.A. Grove**. 1991. Contaminant accumulation in marine birds wintering in Puget Sound. **Puget Sound Notes No. 26**, pp. 1-8. Puget Sound Water Quality Authority, Olympia.  
  
**Henny, C.J.**, L.J. Blus, and **R.A. Grove**. 1990. Western grebe (*Aechmophorus occidentalis*) wintering biology and contaminant accumulation in Commencement Bay, Puget Sound, Washington. **Canadian Field-Nat.** 104:460-472.
5. [ongoing study]
6. [data currently being analyzed]
7. **Henny, C.J.**, **R.A. Grove**, **J.L. Kaiser** and V.R. Bentley. 2004 [In Press]. An evaluation of Osprey eggs to determine spatial residue pattern and effects of contaminants along the lower Columbia River. Sixth World Birds of Prey Conference, Budapest, Hungary.  
Elliott, J.E., L.K. Wilson, **C.J. Henny**, S.F. Trudeau, F.A. Leighton, S.W. Kennedy and K.M. Cheng. 2001. Assessment of biological effects of chlorinated hydrocarbons in Osprey chicks. **Environ. Toxicol. Chem.** 20:866-879.

Elliott, J.E, M.M. Machmer, L.K. Wilson and C.J. Henny. 2000. Contaminants in Ospreys from the Pacific Northwest: II. Organochlorine pesticides, polychlorinated biphenyls and mercury, 1991-1997. **Arch. Environ. Contam. Toxicol.** 38:93-106.

Elliott, J.E., M.M. Machmar, C.J. Henny, L.K. Wilson and R.J. Norstrom. 1998. Contaminants in ospreys from the Pacific Northwest: I. Trends and patterns in polychlorinated dibenzo-p-dioxins and dibenzofurans in eggs and plasma. **Arch. Environ. Contam. Toxicol.** 35:620-631.

8. Henny, C.J., J.L. Kaiser, R.A. Grove, V.R. Bentley and J.E. Elliott. 2003. Biomagnification factors (fish to Osprey eggs from the Willamette River, Oregon, USA) for PCDDs, PCDFs, PCBs and OC pesticides. **Environmental Monitoring Assessment** 84:275-315.
9. [data currently being analyzed]
10. Henny, C.J., J.L. Kaiser, H.A. Packard, R.A. Grove and M.R. Taft. Assessing mercury exposure and effects on nesting American Dippers in headwater streams near mine sites. [manuscript submitted to *Ecotoxicology* 7/04].
11. Henny, C.J., K.F. Beal, R.B. Bury and R. Goggans. 2003. Organochlorine pesticides, PCBs, trace elements and metals in western pond turtle eggs from Oregon. **Northwest Science** 77:46-53.
12. Henny, C.J. 2003. Effects of lead from mining on birds: A case history at Coeur d'Alene Basin, Idaho. Pages 755-766 in **Handbook of Ecotoxicology (Second Edition)**. Lewis Publishers, Boca Raton, FL. 1290 pp.

Henny, C.J., L.J. Blus, D.J. Hoffman, L. Sileo, D.J. Audet, and M.R. Snyder. 2000. Field evaluation of lead effects on Canada Geese and Mallards in Coeur d'Alene River Basin, Idaho. **Arch. Environ. Contam. Toxicol.** 39:97-112.

Blus, L.J., C. J. Henny, D.J. Hoffman, L. Sileo, and D. J. Audet. 1999. Persistence of high lead concentrations and associated effects in tundra swans captured near a mining and smelting complex in northern Idaho. **Ecotoxicology** 8:125-132.

Beyer, W. N., L. J. Blus, and C. J. Henny. 1997. The role of sediment ingestion in exposing wood ducks to lead on the Coeur d'Alene River. **Ecotoxicology** 6:181-186.

Blus, L.J., C.J. Henny, D.J. Hoffman, and R.A. Grove. 1995. Accumulation in and effects of lead and cadmium on waterfowl and passerines in northern Idaho. **Environ. Pollut.** 89:311-318.

Henny, C.J., L.J. Blus, D.J. Hoffman, and R.A. Grove. 1994. Lead in hawks, falcons and owls downstream from a mining site on the Coeur d'Alene River, Idaho. **Environ. Monitoring Assess.** 29:267-288.

Blus, L.J., C.J. Henny, D.J. Hoffman, and R.A. Grove. 1993. Accumulation and effects of lead and cadmium on wood ducks near a mining and smelting complex in Idaho. **Ecotoxicology** 2:139-154.

Blus, L.J., C.J. Henny, D.J. Hoffman, and R.A. Grove. 1991. Lead toxicosis in tundra swans near a mining and smelting complex in northern Idaho. **Arch. Environ. Contam. Toxicol.** 21:549-555.

Henny, C.J., L.J. Blus, D.J. Hoffman, R.A. Grove, and J.S. Hatfield. 1991. Lead accumulation and osprey production near a mining site on the Coeur d'Alene River, Idaho. **Arch. Environ. Contam. Toxicol.** 21:415-424.

- Blus, L.J. and C.J. Henny. 1990. Lead and cadmium concentrations in mink from northern Idaho. **Northwest Sci.** 64:219-223.
13. Henny, C.J., and P.M. Burke. 1990. Fluoride accumulation and bone strength in wild black-crowned night-herons. **Arch. Environ. Contam. Toxicol.** 19:132-137.
14. Grove, R.A., D.R. Buhler, C.J. Henny and A.D. Drew. 1998. Declining ring-necked pheasants in the Klamath Basin, California: I. Insecticide exposure. **Ecotoxicology** 7:305-312.
- Grove, R.A., D.R. Buhler, C.J. Henny and A.D. Drew. 2001. Declining Ring-necked Pheasants in the Klamath Basin, California: II. Survival, productivity and cover. **Northwestern Naturalist** 82:85-101.
15. Henny, C.J., E.F. Hill, D.J. Hoffman, M.G. Spalding and R.A. Grove. 2002. Nineteenth century mercury: Hazard to wading birds and cormorants of the Carson River, Nevada. **Ecotoxicology** 11:213-231.
16. Henny, C. J. 1997. DDE still high in white-faced ibis eggs from Carson Lake, Nevada. **Colonial Waterbirds** 20:478-484.
- Henny, C.J. and J.K. Bennett. 1990. Comparison of breaking strength and shell thickness as evaluators of white-faced ibis eggshell quality. **Environ. Toxicol. and Chem.** 9:797-805.
- Henny, C.J. and G.B. Herron. 1989. DDE, selenium, mercury and white-faced ibis reproduction at Carson Lake, Nevada. **J. Wildl. Manage.** 53:1032-1045.
17. Eisler, R., D.R. Clark Jr., S. N. Wiemeyer and C.J. Henny. 1999. Sodium cyanide hazards to fish and other wildlife from gold mining operations. Pages 55-67 in (J.M. Azcue, Ed.). **Environmental Impacts of Mining Activities—Emphasis on Mitigation and Remedial Measures**. Springer-Verlag, Berlin, Germany 300 pp.
- Henny, C.J., R.J. Hallock and E.F. Hill. 1994. Cyanide and migratory birds at gold mines in Nevada, USA. **Ecotoxicology** 3:45-58.
18. [ongoing study]
19. Henny, C. J., W. S. Seegar, and T. L. Maechtle. 1996. DDE decreases in plasma of spring migrant peregrine falcons, 1978-94. **J. Wildl. Manage.** 60:342-349.
- Henny, C.J., K.E. Riddle, and C.S. Hulse. 1988. Organochlorine pollutants in plasma of spring migrant peregrine falcons from coastal Texas, 1984. Pages 423-427 in (T.J. Cade, J.H. Enderson, C.G. Thelander, and C.M. White, Eds.) **Peregrine falcon populations: their management and recovery**. The Peregrine Fund, Inc. Boise, ID 949 pp.
- Henny, C.J., F.P. Ward, K.E. Riddle, and R.M. Prouty. 1982. Migratory peregrine falcons (*Falco peregrinus*) accumulate pesticides in Latin America during winter. **Can. Field-Nat.** 96:333-338.