

Henny, Charles J.

Research Zoologist

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Education:

PhD Wildlife Ecology (1970) Oregon State University
MS Wildlife Ecology (1967)
BS Fisheries & Wildlife (1965)

Expertise/Specialty:

Environmental Contaminants (Field studies with emphasis on raptors and fish-eating birds), Population Ecology

Research Interests:

Long-term interest with Ospreys, and an interest in the unique situations/ characteristics that make particular species vulnerable to contaminant threats.

Current Studies:

Effects of mercury from historic mining on survival of young Snowy Egrets. An evaluation of the fish-eating Osprey for the long-term monitoring of contaminants in large rivers, bays and estuaries.

Environmental endocrine disruptors and their effects on River Otters in the Pacific Northwest

Select Publications:

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, U. S. A.) for PCDDs, PCDFs, PCBs and OC pesticides. Environ. Monitoring and Assessment 84:75-315.

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.

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.

Henny, C. J. 2003. Effects of mining lead on birds: A case history at Coeur d'Alene Basin, Idaho, pp. 755-766. Handbook of Ecotoxicology, Second Edition. Lewis Publishers, Boca Raton, FL

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 the Coeur d'Alene River Basin, Idaho. Arch. Environ. Contam. Toxicol. 39:97-112.

Henny, C. J. , W. S. Seegar, M. A. Yates, T. L. Maechtle, S. A. Ganusevich and M. R. Fuller. 2000. Contaminants and wintering areas of Peregrine Falcons from the Kola Peninsula, Russia, pp. 871-878. Raptors at Risk, WWGBP, Hancock House Publishers, Blaine, WA

Henny, C. J. , R. A. Grove and V. R. Bentley. 2000. Effects of selenium, mercury, and boron on waterbird egg hatchability at Stillwater, Malheur, Seedskadee, Ouray and Benton Lake National Wildlife Refuges and surrounding vicinities. National Irrigation Water Quality Program, Information Report No. 5, Denver, CO 79pp.

Henny, C. J. , V. M. Galushin and others. 1998. Organochlorine pesticides, PCBs and mercury in hawk, falcon, eagle and owl eggs from the Lipetsk, Voronezh, Novgorod and Saratov Regions, Russia. J. Raptor Research 32:143-150.

Henny, C. J. and J. L. Kaiser. 1996. Osprey population increase along the Willamette River, Oregon, and the role of utility structures, 1976-1993, pp97-108. Raptors in Human Landscapes, Academic Press Ltd. , London.

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.

Personal Interests:
Collecting bird books