

#### **Books (4)**

***Call of the Northwoods***. 2008. Willow Creek Press, Minocqua, WI (Evers, D.C. and K. M. Taylor)

***Call of the Loon***. 2006, Willow Creek Press, Minocqua, WI (Evers, D. C. and K. M. Taylor)

***A Guide to Michigan's Endangered Wildlife***. 1992 Univ. of Mich. Press, Ann Arbor. 103pp. (Evers, D. C.).

***Endangered and threatened wildlife of Michigan***. 1994. Univ. Mich. Press, Ann Arbor. 412pp. (Evers, D. C., editor).

#### **Peer-reviewed Journals (59)**

##### ***In Press***

Franceschini, M.D., Lane, O.P., **Evers, D.C.**, Reed, J.M., and Romero, L.M. Mercury contamination and plasma corticosterone in free-living tree swallows, *Tachycineta bicolor*. *Ecotoxicology* 18:514-521.

##### **2009**

Kenow, K.P., Adams, D., Schoch, N., **Evers, D.C.**, Hanson, W., Major, A., Fox, T.J., and Kratt, R. Migration patterns and wintering range of common loons breeding in the northeastern United States. *Waterbirds* 32(2):234-247.

**Evers D.C.**, Graham R.T., Perkins P., Michener R., Divoll T. Mercury concentrations in the goliath grouper of Belize: an anthropogenic stressor of concern. *Endangered Species Research* DOI: 10.3354/esr00158.

Greenberg R, Demarest DW, Droege S, **Evers D**, Hamel PB, Hodgman TP, Lusnier J, Matsuoka SM, Mettke-Hofmann C, Powell LL, Shaw D, Avery ML, Hobson KA, Blancher PJ, Niven DK, Van Wilgenburg SL. Understanding declines in rusty blackbirds. *Studies in Avian Biology*.

##### **2008**

Goodale M.W., **Evers D.C.**, Mierzykowski S.E., Bond A.L., Burgess N.M., Otorowski C.I., Welch L.J., Hall C.S., Ellis J.C., Allen R.B., Diamond A.W., Kress S.W., Taylor R.J. Marine foraging birds as bioindicators of mercury in the Gulf of Maine. *EcoHealth* 5:409-425.

**Evers, D.C.**, Mason R.P, Kamman N.C., Chen C.Y., Bogomolni A.L., Taylor D.L., Hammerschmidt C.R., Jones S.H., Burgess N.M., Munney K., Parsons K.C. An integrated mercury monitoring program for temperate estuarine and marine ecosystems on the North American Atlantic Coast. *EcoHealth* 5:426-441.

Chen C.Y., Serrell N., **Evers D.C.**, Fleishman B.J., Lambert K.F., Weiss J., Mason R.P., Bank

M.S. Methylmercury in marine ecosystems: From sources to seafood consumers. Environmental Health Perspectives DOI:10.1289/ehp.1121

Mitro, M.G., **Evers, D.C.**, Meyer, M.W., and Piper, W.H. Common loon survival rates and mercury in New England and Wisconsin. *J. Wildl. Manage* 72:665-673.

DeSorbo, C.R., J. Fair, K.M. Taylor, W. Hanson, **D.C. Evers**, and H.S. Vogel. Construction and deployment guidelines for artificial floating islands for nesting common loons. *Northeastern Naturalist*. 15:75-86.

**Evers, D.C.**, L. Savoy, C.R. DeSorbo, D. Yates, W. Hanson, K.M. Taylor, L. Siegel, J.H. Cooley, M. Bank, A. Major, K. Munney, H.S. Vogel, N. Schoch, M. Pokras, W. Goodale, and J. Fair. Adverse effects from environmental mercury loads on breeding common loons. *Ecotoxicology* 17:69-81.

## **2007**

**Evers, D.C.** Status assessment and conservation plan for the Common Loon in North America. U.S. Fish and Wildlife Service Tech. Rept. Hadley, Massachusetts.

Mager, J.N., Walcott, C.W. and **Evers, D.C.** Macrogeographic changes in yodels related to body mass in the common loon. *Waterbirds* 30:64-72.

Wolfe, M.F., Atkeson, T., Bowerman, W., Burger, K., **Evers, D.C.**, Murray, M.W. and Zillioux, E. Wildlife Indicators. In: R. Harris, D.P. Krabbenhoft, R. Mason, M.W. Murray, R. Reash and T. Saltman (Ed.), *Ecosystem Response to Mercury Contamination: Indicators of Change* (pp. 123-189). SETAC, Webster, NY: CRC Press.

**Evers, D.C.**, Y.J. Han, C.T. Driscoll, N.C. Kamman, M.W. Goodale, K.F. Lambert, T.M. Holsen, C.Y. Chen, T.A. Clair, and T. Butler. Identification and Evaluation of Biological Hotspots of Mercury in the Northeastern U.S. and Eastern Canada. *Bioscience* 57:29-43.

DeSorbo, C.R., K.M. Taylor, J. Fair, D. Kramar, J.L. Atwood, **D.C. Evers**, W. Hanson, and H.S. Vogel. Characterizing reproductive advantages for common loons (*Gavia immer*) nesting on artificial floating islands. *J. Wildlife Manage*. 71:1206-1213.

Driscoll, C.T., Y.J. Han, C.Y. Chen, **D.C. Evers**, K.F. Lambert, T.M. Holsen, N.C. Kamman, and R. Munson. Mercury contamination in remote forest and aquatic ecosystems in the northeastern U.S.: Sources, transformations and management options. *Bioscience* 57:17-28.

Bank, M.S., J.R. Burgess, **D.C. Evers**, and C.S. Loftin. Mercury contamination of biota from Acadia National Park, Maine: a review. S. Kahl (ed.). *Establishing paired gauged watersheds at Acadia National Park for long-term research on acidic deposition, nitrogen saturation, forest health, and mercury biogeochemistry (1998-2002)*. Environmental Monitoring and Assessment 126:105-115.

## **2006**

Shriver, G., **D.C. Evers**, T.P. Hodgman, B.J. MacCulloch, R.J. Taylor. Mercury in sharp-tailed sparrows breeding in coastal wetlands. *Environmental Bioindicators* 1:129-135.

Champoux, L., D. Masse, **D. Evers**, O. Lane, M. Plante, and S.T.A. Timmerman. Assessment of mercury exposure and potential effects on Common Loons (*Gavia immer*) in Quebec. *Hydrobiologia* 567:263-274.

**Evers, D.C.** Loons as biosentinels of aquatic integrity. *Environ. Bioindicators*. 1:18-21.

### **2005**

**Evers, D.C.** and T.A. Clair. Mercury in northeastern North America: A synthesis of existing databases. *Ecotoxicology* 14:7-14.

**Evers, D.C.**, N. Burgess, L. Champoux, B. Hoskins, A. Major, W. Goodale, R. Taylor, R. Poppenga, and T. Daigle. Patterns and interpretation of mercury exposure in freshwater avian communities in northeastern North America. *Ecotoxicology* 14:193-222.

Rimmer, C., K. McFarland, **D.C. Evers**, E.K. Miller, Y. Aubry, D. Busby, and R. Taylor. Mercury levels in Bicknell's Thrush and other insectivorous passerine birds in montane forests of northeastern United States and Canada. *Ecotoxicology* 14:223-240.

Burgess, N.M., **D.C. Evers**, J.D. Kaplan. Mercury and other contaminants in Common Loons breeding in Atlantic Canada. *Ecotoxicology* 14:241-252.

Pennuto, C., **D.C. Evers**, and O. Lane. Patterns in the mercury content of benthic macroinvertebrates in temperate aquatic ecosystems. *Ecotoxicology* 14:149-162.

Yates, D., D. Mayack, K. Munney, **D.C. Evers**, R.J. Taylor, T. Kaur, and A. Major. Mercury levels in mink and river otter in northeastern North America. *Ecotoxicology* 14:263-274.

Haefele, H. J., I. Sidor, D. E. Hoyt, M. A. Pokras, and **D. C. Evers**. Hematologic and physiologic reference ranges for adult Common Loons and chicks (*Gavia immer*). *J. Zoo Wildl. Medicine*. 36:385-390

Mason, R, M. Abbot, D. Bodaly, R. Bullock, C. Driscoll, **D. Evers**, S. Lindberg, M. Murray, and E. Swain. Monitoring the environmental response to changes in mercury contamination from the atmosphere: A multi-media challenge. *Environ. Science and Technology*. 39:15A-22A.

### **2004**

McMillan, A. M., M.J. Bagley, and **D.C. Evers**. Characterization of seven polymorphic microsatellite loci in the Common Loon (*Gavia immer*) *Molecular Ecology Notes* 4:297-299.

Seiler, R.L., M.S. Lico, S.N. Wiemeyer, and **D.C. Evers**. Mercury in the Walker River Basin, Nevada and California—Sources, Distribution, and Potential Effects on the Ecosystem. U.S. Geological Survey, Water Resources Investigative Report 2004-5157.

### **2003**

**Evers, D. C.**, K. M. Taylor, A. Major, R. J. Taylor, R. H. Poppenga, and A. M. Scheuhammer. Common Loon eggs as indicators of methylmercury availability in North America. *Ecotoxicology* 12:69-81.

Franson, J. C., S. P. Hansen, T. E. Creekmore, C. J. Brand, **D. C. Evers**, A. E. Duerr, and S. Destafno. Lead fishing weights, other fishing tackle, and ingested spent shot in selected waterbirds. *Waterbirds* 26: 345-352.

**Evers, D. C.** Projecting the population-level effects of mercury on the Common Loon in the Northeast. Page 22 in Workshop on the fate, transport, and transformation of mercury in aquatic and terrestrial environments. EPA/625/R-02/005. U.S. Environ. Protection Agency, Cincinnati, OH and U.S. Geological Survey, Reston, VA.

## **2002**

Bischoff, K., J. Pichner, W. E. Braselton, C. Counard, **D. C. Evers**, and W. C. Edwards. Mercury and selenium concentrations in liver and eggs of Common Loons (*Gavia immer*) from Minnesota. *Arch. Environ. Contam. Toxicol.* 42:71-76.

Kenow, K. P., M. W. Meyer, **D. C. Evers**, D. C. Douglas, and J. Hines. Use of satellite telemetry to identify Common Loon migration routes, staging areas, and wintering range. *Waterbirds* 25:449-458.

## **2001.**

**Evers, D. C.** Common Loon population studies: Continental mercury patterns and breeding territory philopatry. Ph.D. dissertation, Univ. Minn., St. Paul, MN.

## **2000**

**Evers, D. C.**, J. D. Kaplan, P. S. Reaman, and J. D. Paruk. Demographic characteristics on the Common Loon in the Upper Great Lakes. J. W. McIntyre and D. C. Evers (eds.). *Loons: Old history and new findings*. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.

Olsen, B., **D. Evers**, and C. DeSorbo. The effect of methylated mercury on the diving frequency of the common loon. *The Juniata College Journal of Ecological Research.* 2: 67-72.

Kenow, K.P., M. W. Meyer, **D. C. Evers**, P.S. Reaman, and J. Hines. Effectiveness of abdominally implanted satellite transmitters to identify Common Loon migration routes, staging areas, and winter-ing range. J. W. McIntyre and D. C. Evers (eds.). *Loons: Old history and new findings*. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.

Piper, W. H., **D. C. Evers**, M. W. Meyer, K. Tischler, and M. Klich. Do Common Loons mate for life? Scientific investigation of a widespread myth. J. W. McIntyre and D. C. Evers (eds.). *Loons: Old history and new findings*. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.

Walcott, C. and **D.C. Evers**. Loon vocal-tagging: An evaluation of its feasibility using a banded population of loons. J. W. McIntyre and D. C. Evers (eds.). *Loons: Old history and new findings*. Proc. of a symposium from the 1997 meeting, Am. Ornithologists' Union. N. Am. Loon Fund, Holderness, NH.

### **1999**

Walcott, C., **D. C. Evers**, M. Froehler, and A. Krakauer. Individuality in “yodel” calls recorded from a banded population of Common Loons, *Gavia immer*. *Bioacoustics* 10:101-114.

Burgess, N. M., **D. C. Evers**, J. D. Kaplan, M. Duggan, and J. J. Kerekes. Mercury and reproductive success of common loons breeding in the Maritimes. *Mercury in Atlantic Canada: A progress report*. Sackville, Nova Scotia.

Burgess, N. M., **D. C. Evers**, and J. D. Kaplan. Mercury levels in the blood of Common Loons breeding in the Maritimes and their prey. *Mercury in Atlantic Canada: A progress report*. Sackville, Nova Scotia.

### **1998**

**Evers, D. C.**, J. D. Kaplan, M. W. Meyer, P. S. Reaman, A. Major, N. Burgess, and W. E. Braselton. Bioavailability of environmental mercury measured in Common Loon feathers and blood across North American. *Environ. Tox. Chem.* 17:173-183.

Gostomski, T. J. and **D. C. Evers**. Time-activity budget for Common Loons, *Gavia immer*, nesting on Lake Superior. *Canadian Field-Naturalist* 112:191-197.

Meyer, M. W., **D. C. Evers**, and J. Hartigan. Patterns of Common Loon (*Gavia immer*) mercury exposure, reproduction, and survival in Wisconsin, USA. *Environ. Tox. Chem.* 17:184-190.

Piper, W. H., J. D. Paruk, **D. C. Evers**, and M. W. Meyer, K. B. Tischler, M. Klich, and J. J. Hartigan. Local movements of color-marked Common Loons. *J. Wildlife Manage.* 1253-1261.

Scheuhammer, A. M., C. M. Atchison, A. H. K. Wong, **D. C. Evers**. Mercury exposure in breeding Common Loons (*Gavia immer*) in central Ontario. *Environ. Tox. Chem.* 17:191-196.

### **1997**

Dhar, A. K., M. Pokras, D.K. Garcia, **D. Evers**, Z. Gordon, and A. A. Alcivar-Warren. Analysis of genetic diversity in common loon *Gavia immer* using RAPD and mitochondrial RFLP techniques. *Molecular Ecology* 6:218-1 to 218-6.

Piper, W. H., **D. C. Evers**, and M. Meyer. Behavioral and genetic monogamy in the common loon *Gavia immer*. *Behav. Ecol. Sociobiol.* 41:25-31.

### **1995**

Meyer, M. W., **D. C. Evers**, T. Daulton, and E. Braselton. Common Loons (*Gavia immer*) nesting on low pH lakes in northern Wisconsin have elevated blood mercury content. *Water, Air, Soil Pollut.* 80:871-880.

**1994**

**Evers, D. C.** Activity budgets of a marked common loon (*Gavia immer*) nesting population. *Hydrobiologia* 279/280:415-420.

**Evers, D. C.** Expansion of the Yellow-throated Warbler in the southern Great Lakes Region. *Mich. Birds* 1:3-9.

**1993**

**Evers, D. C.** Population ecology of the Common Loon at the Seney National Wildlife Refuge, Michigan: results from the first color-marked breeding population. Pp 202-213 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the Loon and its ecosystem: Status, management, and environmental concerns. U.S. Fish Wildl. Serv., Concord, NH. 247pp.

**Evers, D. C.** A replicable capture method for adult and juvenile Common Loons on their nesting lakes. Pp 214-220 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the Loon and its ecosystem: Status, management, and environmental concerns. U.S. Fish Wildl. Serv., Concord, NH. 247pp.

Meyer, M., **D. C. Evers**, and T. Dunn. An investigation into the impact of fish mercury contamination on Common Loon productivity in Wisconsin. Pp 55-59 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the Loon and its ecosystem: Status, management, and environmental concerns. U.S. Fish Wildl. Serv., Concord, NH. 247pp.

Poppenga, R, T. Cooley, S. Schmitt, D. O'Brien, E. Braselton, J. Sikarskie, J. Lloyd, and **D. Evers**. Liver and kidney metal concentrations from a series of Common Loons determined by ICP Emission Spectroscopy. Pp 54 in L. Morse, S. Stockwell, and M. Pokras (eds.). Proc. 1992 conference on the Loon and its ecosystem: Status, management, and environmental concerns. U.S. Fish Wildl. Serv., Concord, NH. 247pp.

**1992**

Cristol, D. A. and **D. C. Evers**. Dominance status and latitude are unrelated in wintering dark-eyed juncos. *Condor* 94:539-542.