

Last Wave

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Journal Reprints

Goto, D., and W.G. Wallace. 2010. Bioenergetic responses of a benthic forage fish (*Fundulus heteroclitus*) to habitat degradation and altered prey community in polluted salt marshes. *Canadian Journal of Fisheries and Aquatic Sciences* 67: 1566-1584.

Goto, D., and W.G. Wallace. 2010. Metal intracellular partitioning as a detoxification mechanism for mummichogs living in metal-polluted salt marshes. *Marine Environmental Research* 69(3): 163-171.

Goto, D., and W.G. Wallace. 2009. Influences of prey- and predator-dependent processes on cadmium and methylmercury trophic transfer to mummichogs (*Fundulus heteroclitus*). *Canadian Journal of Fisheries and Aquatic Sciences* 66(5): 836-846.

Stasiewicz, M.J., M. Weidmann, and T.M. Bergholz. 2010. The combination of lactate and diacetate synergistically reduces cold growth in brain heart infusion broth across *Listeria monocytogenes* lineages. *Journal of Food Protection* 73(4): 631-640.

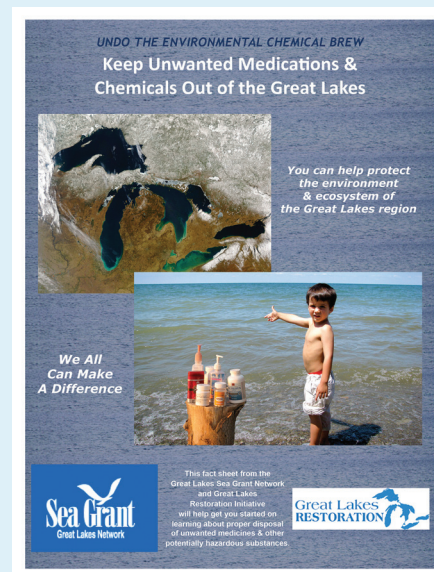
Collaborative Publications

Eastern Lake Ontario Dunes and Wetlands Fact Sheet Series. M. Penney. 2010. This series of eight fact sheets produced by New York Sea Grant focuses on the various components of the Eastern Lake Ontario Dunes and Wetlands Area. Titles include: *Arrangement and Development of Eastern Lake Ontario Wetlands* (co-authored by M. Distler); *Bog Buckmoth* (co-authored by S. Bonanno); *Common Beach Litter; Dune Building Plants; Hybrid Cattails* (co-authored by M. Distler); *Muskrat; Sediment Along the Beaches and Dunes of Eastern Lake Ontario* (co-authored by S. Bonanno and C. Lajewski); and *Yellow Perch*. The New York State Department of State, Division of Coastal Resources provided project funding. Other project partners include the New York State Department of Environmental Conservation, Oswego County BOCES, Oswego County Soil and Water Conservation District, The Nature Conservancy, and Town of Sandy Creek. Available online at www.nyseagrant.org/lodune - click on "Publications"



Postdoctoral fellow Brent Boscarino (r.), former Sea Grant Scholar under Dr. Lars Rudstam of Cornell University, collects a water sample assisted by USGS student contractor, Catherine Gumtow. Boscarino will compare its phytoplankton contents with samples taken during daylight hours to learn more about the feeding preferences of the invasive mysid *Hemimysis anomala*.

Dose of Reality: Sea Grant Educates on Unwanted Meds



New York Sea Grant has partnered with the Pennsylvania, Ohio, and Illinois-Indiana Sea Grant programs to help consumers act to keep unwanted medications and chemicals out of the Great Lakes. In Fall 2010, the Great Lakes Sea Grant Network members began a "Dose of Reality" education campaign and, earlier this spring, NYSG's Coastal Education Specialist Helen Domske authored a four-page companion brochure, "Undo the Environmental Chemical Brew: Keep Unwanted Medications & Chemicals Out of the Great Lakes."

— Paul C. Focazio

Penney Named Coastal Community Development Specialist

As NYSG's new Great Lakes Coastal Community Development Specialist, **Mary Penney** is currently undertaking a community-driven needs assessment survey that will help local decision makers identify priority issues and will work with community leaders to respond to the issues of the Eastern Lake Ontario region and its tributaries, including the Salmon River. Her services are especially needed by the more rural towns and villages that do not already have the type of resources that Sea Grant can provide to facilitate planning and decision making.

Penney will assist local leaders interested in land use planning, watershed protection, science-based sustainable renewable energy discussions, and managing climate change impacts. Penney will also be developing local volunteerism opportunities and will supervise a team of coastal natural resource educators.

Penney has been an educator with New York Sea Grant since 2006. She can be reached at New York Sea Grant, SUNY Oswego, 315-312-3042.

— Kara Lynn Dunn