

Everglades Division - Everglades Publication List

- 2009: Tolerance of nonindigenous cichlid fishes (*Cichlasoma urophthalmus*, *Hemichromis letourneuxi*) to low temperature: laboratory and field experiments in south Florida. Author: Pamela J. Schofield, William F. Loftus, Robert M. Kobza, Mark I. Cook. *Biological Invasions*
- 2009: The White Ibis and Wood Stork as indicators for restoration of the Everglades ecosystem. Author: Peter Frederick, Dale E. Gawlik, John C. Ogden c, Mark I. Cook, Michael Lusk. *Ecological Indicators*
- 2009: Real World Ecology: Large-Scale and Long-Term Case Studies and Methods. Author: Miao, ShiLi, Susan Carstenn, and Martha Nungesser. Springer, New York. 308 pp.
- 2009: Mapping mercury concentrations in the Greater Everglades. Author: Cohen, M.J., S. Lamsal, T.Z. Osborne, J.C. Bonzongo, S. Newman & K.R. Reddy. *Soil Sci. Soc. Am. J.* 73: 675-685
- 2009: Landscape responses to wetland eutrophication: loss of slough habitat in the Florida Everglades, USA. Author: McCormick, P.V., S. Newman and L. Vilchek. *Hydrobiologia* 621:105-114.
- 2009: Effects of Burn Temperature on Ash Nutrient Forms and Availability from Cattail (*Typha domingensis*) and Sawgrass (*Cladium jamaicense*) in the Florida Everglades. Author: Qian, Y., S. Miao, B. Gu and Y. Li. *Journal of Environmental Quality* 38 451-464.
- 2009: Ecological perspective and environmental benefit of constructed wetlands in China. Recent developments and future challenges. Author: Liu, D., Y. Ge, J. Chang, C. Peng, B. Gu, G. Chan, and X. Wu. *Frontiers in Ecology and the Environment*. 7:261-268.
- 2009: Ecological indicators for assessing and communicating seagrass status and trends in Florida Bay. Author: Madden, C. J., D. T. Rudnick, A. A. McDonald, K. M. Cuniff and J. W. Fourqurean. *Ecological Indicators*, 9(6:1):S68-S82.
- 2008: The Regime Shift Boundary in a Subtropical Wetland: Establishing Ecological Thresholds to Low-Level Phosphorus Enrichment. Author: Hagerthey, S.E., S. Newman, K. Rutchey, E.P. Smith, and J. Godin. *Ecological Monographs*, 78(4):547-565.
- 2008: The Effects of Plant Community and Phosphorus Loading on Constructed Wetland Phosphorus Removal Performance in Florida. Author: Gu, B. and T. Dreschel. *Wetlands* 28:81-91.
- 2008: Phosphorus removal efficiency in constructed wetlands dominated by submerged aquatic vegetation. Author: Gu, B. *Journal of Plant Ecology* doi: 10.1093/jpe/rtm002.
- 2008: Management and Restoration of Coastal Ecosystems. Author: Rudnick, D., C. Madden, R. Bennett, A. McDonald, S. Kelly, K. Cuniff, R. Alleman, R. Chamberlain, P. Doering, M. Gostel, D. Haunert, M. Hedgepeth, M. Hunt, B. Orlando, C. Qiu, and P. Walker. 2008 South Florida Environmental Report. SFWMD. 110 p.

- 2008: Effects of a prescribed fire on dissolved inorganic carbon dynamics in a nutrient-enriched Everglades wetland. Author: Gu, B., S. Miao, C. Edelstein and T. Dreschel. *Fundamental and Applied Limnology* 171: 263–272.
- 2008: Development of Vegetation Maps for Assessing Everglades Restoration Progress. Author: Rutchey, K., T. N. Schall, and F.H. Sklar. *Wetlands*, 28(3):806-816.
- 2007: Stable isotope labeling technique in ecosystem ecology. Page 202-227. In: Wu, J (editor), *Lectures in Modern Ecology (III) Advances and Key Topics*. Author: Gu, B. Higher Education Press. Beijing.
- 2007: Soil microbial eco-physiological response to nutrient enrichment in a sub-tropical wetland. Author: Corstanje, R., K.R. Reddy, J.P. Prenger, S. Newman, and A.V. Ogram. *Ecological Indicators* 7:277-289
- 2007: Sample pretreatment and phosphorus speciation in wetland soils by NaOH-EDTA extraction and solution phosphorus-31 nuclear magnetic resonance spectroscopy. Author: Turner, B.L., S. Newman, A.W. Cheesman, and K.R. Reddy. *Soil Sci. Soc. Am. J.* 71:1538-1546.
- 2007: Report on Algal Blooms in Eastern Florida Bay and Southern Biscayne Bay. Author: Rudnick, D., C. Madden, S. Kelly, R. Bennett, K. Cunniff. 2007 South Florida Environmental Report, Appendix 12-3. SFMWD. 28p.
- 2007: Recent changes in soil total phosphorus in the Everglades: Water Conservation Area 3 Author: Bruland, G.L, T.Z. Osborne, K.R. Reddy, S. Newman, S. Grunwald, and W.F. DeBusk. *Environmental Monitoring and Assessment*. 129:379-395
- 2007: Increased soil stable nitrogen isotopic ratio following phosphorus enrichment: historical patterns and test of two hypotheses in a phosphorus-limited wetland. Author: Inglett, P.W., K.R. Reddy, S. Newman, and B. Lorenzen. *Oecologia* 153:99-109.
- 2007: Enzyme activity responses to nutrient loading in subtropical wetlands. Author: Penton, C.R. and S. Newman. *Biogeochemistry*. 84(1):83-98.
- 2007: Distribution and turnover of carbon in natural and constructed wetlands in the Florida Everglades. Author: Sten, J., Wang, Y., Gu, B. and Newman, J. *Applied Geochemistry* 22: 1936-1948.
- 2007: Characterization of the spatial distribution of soil properties in water conservation area 2A, Everglades, Florida. Author: Rivero, R.G., S. Grunwald, T.Z. Osborne, K.R. Reddy, and S. Newman. *Soil Science* 172(2):149-166.
- 2007: Belowground Decomposition of Mangrove Roots in Florida Coastal Everglades. Author: Poret, N., R.R. Twilley, C. Coronado-Molina, and V. H. Rivera-Monroy. *Estuaries and Coasts* 30 (3); 1-6.
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2006: The Spatial Pattern and Dispersion of *Lygodium microphyllum* in the Everglades Wetland Ecosystem. Author: Wu, Y., K. Rutchev, N. Wang, and J. Godin, *Biological Invasions*, 8:1483-1493.

2006: Technical documentation to support development of Minimum Flows and Levels for Florida Bay. Author: Rudnick, D., J. VanArman, M. Hunt, D. Swift, C. Madden, R. Bennett, and A. McDonald. SFWMD Technical Report. 202 p.

2006: Spatial distribution of soil properties in Water Conservation Area 3 of the Everglades. Author: Bruland, G.L., S. Grunwald, T.Z. Osborne, K.R. Reddy, and S. Newman. *Soil Sci. Soc. Am. J.* 70(5): 1662-1676

2006: Restoration of native vegetation in high nutrient areas in the northern Everglades. Author: Leeds, J.A., S. Newman, and S.M. Smith. *Wetlands*. 26:368-375.

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- 2005: Relationships between hydraulic efficiency and phosphorus removal in a submerged aquatic vegetation dominated treatment wetland. Author: Dierberg, F, J Juston, T DeBusk, K Pietro and B Gu . Ecological Engineering. 25:9-23.
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- 2005: Maintaining tree islands in the Florida Everglades: nutrient redistribution is the key. Author: Wetzel, P.R., A.G. van der Valk, S. Newman, D.E. Gawlik, T. Troxler Gann, C.A. Coronado-Molina, D.L. Childers and F.H. Sklar. Front. Ecol. Environ. 7:370-376.
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