

Everglades Publications by Scot Hagerthey

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Education:

- Ph.D., Michigan Technological University, Houghton, Michigan (1990-1996)
- B.S., Biology, East Carolina University, Greenville, North Carolina (1985-1989)
- Post Doctoral Experience:
Center for Freshwater Studies- University of Alabama
Center for Marine Science- University of North Carolina at Wilmington
University of St Andrews, Scotland

Expertise:

Algal Ecology and Food Web Dynamics .

Projects:

- Cattail Habitat Improvement Project
- Microbial Responses to Hydrologic Modification

Publications:

Hagerthey, S. E., J. W. Louda, and P. Mongkronsri. 2006. Evaluation of pigment extraction methods and a recommended protocol for periphyton chlorophyll a determination and

chemotaxonomic assessment. *Journal of Phycology* 42:1125-1136.

Hagerthey, Scot E. and W. Charles Kerfoot. 2005. Spatial Variation in Groundwater-Related Resource Supply Influences Freshwater Benthic Algal Assemblage Composition. *Journal of the North American Benthological Society* 24(4):807-819.

Hagerthey, Scot E., Emma C. Defew, and David M. Paterson. 2002. The Influence of *Corophium volutator* and *Hydrobia ulvae* on Intertidal Benthic Diatom Assemblages under Different Nutrient and Temperature Regimes. *Marine Ecology-Progress Series* 245:47-59.

Hagerthey, Scot E. and W. Charles Kerfoot. 1998. Groundwater Flow Influences the Biomass and Nutrient Ratios of Epibenthic Algae in a North Temperate Seepage Lake. *Limnology and Oceanography* 43(6): 1227-1242.