



## Daphne D. Lambright, PhD

Botanist, Technical Writer, and Project Manager

### PROFESSIONAL SUMMARY

Accomplished environmental scientist, technical writer, and project manager with more than 25 years of experience. Knowledgeable, detail-oriented professional with strong critical, analytical, and problem-solving skills. Adept at establishing and maintaining positive relationships with project managers and subject matter experts.

### SELECTED TECHNICAL WRITING PROJECTS

**East Pruitt Semi-Annual and Annual Monitoring Reports** – Provide technical review, writing, and editing of the draft reports for Tampa Bay Water: Contractor: GPI Southeast, Inc. Project ongoing.

**Biological Characterization/Numerical Wave Model Analysis within Borrow Sites Offshore West Florida** - Provided technical review, writing, and editing of the draft and final reports for the Department of the Interior, Minerals Management Service. Contractor: Scientific Environmental Applications, Inc.

**Allapattah Antecedent Conditions Report** – Provided technical review, writing, and editing of the draft and final reports for SFWMD, Watershed Management Department. Contractor: Marco Water Engineering, Inc.

**Louisiana Coastal Protection and Restoration – Preliminary Technical Report** – Provided technical review, writing, and editing services on-site for USACE, New Orleans District. Contractor: HDR Engineering, Inc.

**Quality Assurance System Requirements (QASR) Manual – 2006 Update** – Revised and updated Biological Assessment chapter and provided technical writing and editorial review of complete QASR manual for SFWMD, Environmental Resource Assessment Department.

**Groundwater Data QA/QC SOP**– Provided research and technical writing support for SFWMD, Hydraulics & Hydrology Department. Contractor: Biotechnical Support Services.

**Four County Corners Watershed Natural Systems Model and Preliminary Design Report** – Provided technical writing and editing support for SFWMD, Watershed Management Department. Contractor: SDI Environmental Services, Inc.

**Southwest Florida Feasibility Study Regional Model Report** – Provided technical writing and editing support for SFWMD, Watershed Management Department. Contractor: SDI Environmental Services, Inc.

**Restoration Plan for the Northwest Fork of the Loxahatchee River** – Provided technical writing and editing support for SFWMD, Watershed Management Department. Contractor: Biological Research Associates.



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## **SELECTED BIOLOGICAL SUPPORT PROJECTS**

**Ecological Monitoring and Environmental Assessment Services** – Provide biannual aerial photo-interpretation of land use and environmental changes at the J.B. Starkey and North Pasco Regional Wellfields for Tampa Bay Water. Contractor: GPI Southeast, Inc. Project ongoing.

**Pre-DRI Assessment for Wildlife and Wetlands in Highlands County** - Provided GIS mapping support services for the 12,000-acre ranch. Services included wetland delineations, land use category mapping, and rare/endangered plant and animal habitat mapping. Contractor: Southeast Environmental Solutions, Inc.

**Floristic Survey** - Participated in vegetation survey of Weedon Island Preserve. Pinellas County, Department of Environmental Management, Environmental Lands Division.

**Rare Plant Survey** – Updated the Element Occurrence Records (EOR) for the endangered Florida Goldenaster, *Chrysopsis floridana*. Assisted in ground-truthing known populations and identifying new populations to update the FNAI database. Contractor: Ecolo-G, Inc.

**Habitat Monitoring and Assessment** – Conduct quantitative and semi-qualitative monitoring surveys and assessments of upland and wetland restoration areas in central Florida. Contractor: Southeast Environmental Solutions, Inc.

**Vegetation Mapping & Ground Truthing** – Locate SFWMD-specified plant community types as part of the Kissimmee River Restoration Project. Contractor: Biological Research Associates.

## **EDUCATION**

**PhD** Miami University, Oxford, OH  
**MS** Louisiana State University, Baton Rouge, LA  
**BS** McNeese State University, Lake Charles, LA

## **CONTINUING EDUCATION AND TRAINING**

**SFWMD** – CERP Environmental Monitoring Data Quality Workshop – February 14-15, 2006.

**Florida Phosphate Producers** - Contractor Safety & Health Training – June 4-5, 2005

**USACOE** – Wetlands Permitting Workshop - June 18, 2004

**FAESS** –Florida Association of Environmental Soil Scientists; Hydric Soils and Whole Landscape Hydrology Workshop - April 20, 2004

**SFWMD and USDA** - NRCS - Methods for Identifying Soils and Determining Seasonal High Ground Water Table Depth Workshop -- March 24, 2004



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**PROFESSIONAL MEMBERSHIPS**

American Water Resource Association, Florida Section  
Council of Science Editors  
Environmental & Water Resources Institute (EWRI) of the American Society of Civil Engineers  
Florida Academy of Sciences  
Florida Exotic Pest Plant Council  
Florida Native Plant Society  
Florida Water Environment Association  
National Association of Environmental Professionals, Florida and Tampa Bay Chapters  
Natural Areas Association  
Nature Conservancy  
Society for Ecological Restoration International  
Society for Technical Communication  
Society of Wetland Scientists  
Water Environment Federation

**COMMUNITY SERVICE ACTIVITIES**

Hillsborough River Watershed Alliance  
Tampa Bay TMDL Stakeholders Group – Basin Management Action Plan Development