

MICHAEL G. CZERWINSKI, PG., P.W.S

President and Senior Scientist

Michael G. Czerwinski, P.A., ENVIRONMENTAL CONSULTANTS

Florida Licensed Professional Geologist, wildlife biologist, Professional Wetland Scientist and Aerial Photo interpreter with over 35 years of wetlands and water-resource based consulting, environmental assessment, growth management planning and environmental permitting experience as well as 20 years of project and executive management experience.

Diverse background and experience in marine biology, limnology, endangered and threatened species and their habitat requirements, wetlands, hydrology, and karst geology. Mr. Czerwinski has been responsible for the design and



construction of numerous wetland treatment and mitigation projects in the west-central Florida area, as well as the development and implementation of wellfield impact assessment monitoring and wetland recovery programs for utility providers including Tampa Bay Water, Citrus and Hernando County Utilities, and the Villages of Rainbow Springs. Mr. Czerwinski has conducted numerous DRI/FQD and PD&E

level transportation corridor studies in Florida. He is an accomplished principal and contributing author on a wide-range of diagnostic studies, as well as water resource and environmental publications including issue papers for the USEPA, FDEP, SJRWMD and SWFWMD and local governments. These include studies on Lake Panasoffkee, Lake Weir, Rainbow River, Withlacoochee River, Crystal River, Kanapaha Prairie, Hillsborough River, and the Peace River.

Mr. Czerwinski has conducted wetland appraisal boundary mapping and served as an expert witness for the **FDEP**, Bureau of Survey and Mapping and produced wetland jurisdictional maps for numerous Conservation and Recreational Lands (CARL) and Preservation 2000 funded projects comprising over 250,000 acres since 1989. Directed stereoscopic aerial photo interpretation, and trained and supervised wetland biologist teams. Field reconnaissance included use of ATV's, GPS, airboat, and airborne video. Worked in combination with Professional Land Surveyors to establish Mean and Ordinary High Water boundaries. Projects included:

Aucilla River	Goethe State Forest	Pumpkin Hill
Bald Point	Green Swamp	Sebastian River Ranch
Big Bend WMA	Hillsborough River State Park	Seminole Woods Addition
Blackwater River State Forest	Hixtown Swamp	Seminole State Forest
Cedar Key Scrub	Homosassa Reserve	Sopchoppy River
Chassahowitzka Swamp	Lake George	St Marks NWR
Chipola River (review)	Lake Norris	Steinhatchee Conservation
Coastal Springs CARL	Lake Wales Ridge	Waccassa Bay
Cross Florida Greenways	Mallory Swamp	Wacissa River
Crystal River CARL	Oscar Scherer Buffer	Watermelon Pond
Etoniah/Rodman Reservoir	Perdido Pitcher Plant Prairie	Wekiva- Ocala Greenways
Florida Keys	Plat Branch Mitigation	Wekiva River

Board member or technical advisor for:

- Friends of the Nature Coast Marine and Environmental Science Center 1996-2001
- *Manatee Advisory Board, Citrus County, 1987-1989*
- Minimum Flows & Levels Workgroup, Middle Hillsborough Wellfield Region 1997
- Chairman: Withlacoochee River Ecosystem Management Initiative (FDEP) Technical Advisory Committee 1997-1999
- Senate Appointee: Citrus –Hernando Waterways Restoration Task Force 2003-present
- SWFWMD SWIM Technical Working Group Member for Rainbow, Crystal, Homosassa and Chassahowitzka Rivers and Kings Bay.2014-2016



EDUCATION:

B.S. Geology, SIU, Carbondale, 1982
B.S. Zoology (Marine Biology)
Minor - Chemistry, SIU, 1981

EXPERIENCE: 40 Years

PROFESSIONAL STATUS:

Florida Professional Geologist, #1002.
1989
Professional Wetland Scientist (SWS) #764,
USACOE Certified Wetland Delineator
DNR Approved Manatee Observer,
Voucher Wildlife Collection Permit (WV02199), FFWCC
Authorized Gopher Tortoise Agent

ORGANIZATION MEMBER:

American Society for Photogrammetry and Remote Sensing
National Association of Environmental Professionals
Society of Wetland Scientists
The Wildlife Society
American Association of Ground Water Scientists and Engineers

PROFESSIONAL HISTORY:

2001-Present:

President and Senior Scientist, Michael G. Czerwinski, P.A. Environmental Consultants

1986-2001:

Vice President, Senior Environmental Scientist, Professional Geologist and Project Manager, Berryman & Henigar, Inc.

1983-1986:

Project Manager, Senior Photo-interpreter, and Wetlands Biologist, Geonex / Martel Laboratories St. Petersburg, Florida.

1981-1983:

Photo-interpreter / Project Manager, Chicago Aerial Surveys Des Plains, Illinois