



NEWS & ANNOUNCEMENTS

ENVIRONMENTAL SERVICES

Post Office Box 490
Ocean Springs, Mississippi
39566-0490
(601) 875-1621

Wetlands, Inc. is "*The Wetlands Company*" for a variety of professional services. Our environmental consulting is based upon over 25 years experience with all aspects of wetlands ranging from federal regulatory guidelines to scientific applications in the field.

If you have a wetlands related problem or need environmental assistance, contact us for the highest quality professional service. Some of our areas of expertise and services are listed below.

Lionel N. Eleuterius, PhD

1. Wetlands/environmental permitting assistance
2. Wetlands design and planning reports
3. Wetlands mitigation: planning and assistance
4. New wetlands building/construction projects
5. Environmental Impact Statements
6. Wetland evaluations/assessments
7. Site consultation
8. Wetland mapping/delineations
9. Natural resource/protected species/wildlife-inventories
10. Wetland monitoring/scientific investigations
11. Environmental land planning assistance
12. Real estate site assessments/pre-purchase audits

Areas of specialization:

1. seagrass
2. tidal salt marsh
3. pine savannah
4. sand beaches

ENVIRONMENTAL RESEARCH AND SERVICES

Post Office Box 490
Ocean Springs, MS 39566-0490
(601) 875-1621

CORPORATE PROFILE SUMMARY

Research: Scientific investigations including field studies, literature searches, data analysis, information synthesis, and report preparation. Experienced in basic and applied research. Specialized in aquatic and wetland plant biology and plant ecology especially tidal salt marshes, seagrass communities, pine savannas, pitcherplant bogs, forested wetlands including hardwood, cypress, and white cedar swamps. Also riverine and coastal freshwater floating and submerged aquatics. Botanical processes and ecological function. Experimental studies. Greenhouse and breeding garden. Present research focus: plant taxonomy, plant morphology, life cycles, seeds and propagation including cloning, progeny, breeding and population studies. Causes of diversity among plant species. Flora of sand dunes and island wetlands. Plant community analysis, vegetation descriptions using qualitative and quantitative methods, remote sensing, and mapping. Complex biotic-abiotic associations: Structure and function. Coupling of small scale ecosystems to each other and to larger systems. Change and sustainability of coastal areas. Natural history of wetlands plants. Local, regional, and international studies.

Services: Environmental consulting. Wetland function and assessments, wetland delineations and mapping. Vegetational cartography of drainage basins and coastal watersheds. Land use and environmental management planning. Wetland design plans and conceptual models. Mitigation projects, mitigation banking. Biological surveys, especially vegetational/wildlife/protected species surveys. Natural resource inventories. Wetland restoration, enhancement and wetland construc-

tion projects, entailing seagrasses, tidal salt marshes, forested wetlands and pine savannahs. Wetlands permitting assistance. Reclamation of mining sites. Environmental impact statements. Shore and sand beach erosion control/stabilization. Real estate site assessments and pre-purchase audits.

Natural resource information: Scientific literature searches. Scientific reports, books, brochures, pamphlets.

“Wetland” art/educational materials: Wall calendars, paintings, drawings, photographs, prints, posters.