

## **Summary of DCM's Wetland Mapping Products (July 2003)**

**Wetland Type Maps:** Using Geographic Information Systems (GIS), DCM identified the type, location, and area of wetlands in the Coastal Plain counties of North Carolina. View Wetland Data online at [www.nccoastalmanagement.net](http://www.nccoastalmanagement.net). Status: Available for 37 counties.

**Wetland Functional Significance Maps (NC-CREWS):** Using a GIS-based functional assessment model called the North Carolina Coastal Region Evaluation of Wetland Significance (NC-CREWS), DCM evaluated the ecological significance of wetlands assessing functions such as water quality, wildlife habitat, water storage, bank/shoreline stabilization, etc. NC-CREWS evaluates 38 separate functions for each wetland polygon mapped by DCM. Status: Available for 37 counties.

**Potential Wetland Restoration and Enhancement Site Maps:** Using GIS, DCM has identified the type, location, and area of potential wetland restoration and enhancement sites in the Coastal Plain counties of North Carolina. Status: Available for 37 counties.

### **Potential Uses for DCM's Data**

- Identification of Wetland Type and Location
- Identification of the Most Ecologically Significant Wetlands
- Improve Avoidance and Minimization of Wetland Impacts
- Improve Impact Analysis for Development Projects
- Improve Land Use Planning
- Identification of Potential Wetland Mitigation Sites

#### **The 20 Coastal Counties:**

Bertie, Beaufort, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, Washington

#### **Inner Coastal Plain Counties:**

Bladen, Columbus, Cumberland, Duplin, Edgecombe, Greene, Halifax, Johnston, Jones, Lenoir, Martin, Nash, Northampton, Pitt, Sampson, Wayne, Wilson

#### **For More Information Contact:**

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