

## **OMBIL Wetlands Inventory Procedure for GIS**

The Fish and Wildlife Service Web page provides an interactive mapping tool <http://www.fws.gov/wetlands/data/index.html>. The Wetlands Online Mapper allows you view wetlands most of the United States and Puerto Rico. Status maps show where digital data is not yet available. This site allows you to download the data you need for your area of interest. <http://www.fws.gov/nwi/>.

The OMBIL website provides good information and related links for wetlands information.

<https://ombil.usace.army.mil/systems/reflinks/EnvironmentStewardshipFiles/ESBusinessFunction.htm>

Digital wetlands data is available for these Kansas City District lakes

Clinton  
Harlan County  
Rathbun  
Smithville  
Blue Springs  
Longview  
Long Branch  
Stockton  
Pomme de Terre  
Truman  
Clinton  
Perry  
Milford (partial)

Hard Copy only for these lakes

Tuttle  
Pomona  
Melvern  
Kanopolis  
Wilson

### **Procedure used for obtaining wetland file for Federal property at each lake**

1. Download data
2. Using Arcview:  
Add the Wetlands shape file (or personal geodatabase) to a blank Arcview document. Add the shape file of your project boundary (fee owned only), this must be a closed polygon.
3. Using the Select Attributes by Location tool, select only the wetlands that fallen within or cross the project boundary.
4. Export the selected data to a new shape file.
5. Calculate acreage for each wetland type using Arcview

6. Where there was no digital data for a particular lake then the staff did there own analysis and calculations. Hard copy maps for areas that do not have digital data, can be ordered from the Fish and Wildlife center. For ordering information go here <http://www.fws.gov/nwi/hardcopymaps.htm>.