

Supplemental Map Information (User Report)

Outline

Project ID: R09Y08P02

Project Title or Area: TN_gap_project_1

Source Imagery (type, scale and date): 1980's, see information below

Inventory Method (original mapping, map update, techniques used):

The wetland information was obtained by the US Fish and Wildlife Service using high altitude aerial photography. The wetland types were classified in accordance with Classification of Wetlands and Deepwater Habitats of the United States (FWS/OBS - 79/31 December 1979). The aerial photos were taken in the early 1980s. Tennessee Wildlife Resources Agency (TWRA) received the 7.5 minute wetland mylar maps from USFWS. The mylar maps were digitized using ESRI ARC/INFO GIS software. All lines and polygons were digitized and labeled within the new GIS database. Once all 800+ quadrangles were digitized and labeled they were joined together using the APPEND command with the ESRI ARC/INFO GIS software. After the quadrangles were appended, the DISSOLVE command was used to dissolve the quadrangle boundaries. The CLIP command was used to clip the quadrangles to a county boundary coverage, hence creating the 95 Tennessee county wetland coverages. ArcGIS Desktop 9.2 software was used to export the wetland county coverages into a file geodatabase for public download.