Data Layer: NATIONAL WETLANDS INVENTORY

Primary Layer Name: NWI\nnn
Data Content: WETLAND AREAS
Data Structure: VECTOR
Layer Type: POLYGON, LINE

Source: US FISH AND WILDLIFE SERVICE
Source Scale: 1:24,000/1:25,000
Source Media: DIGITAL

Automated By: US F&W
Coordinate Reference: NH State Plane Feet
Horizontal Datum: 1983
Tile: 7.5-MINUTE QUADRANGLE

Status: COMPLETE
Last Revision: Summer, 2001
Available From: Complex Systems Research Center, UNH

Associated Coverages: NWIPT

GENERAL DESCRIPTION

Wetlands mapping by the US Fish and Wildlife Service in New Hampshire was started in the late 1970’s. Approximately 25 percent of the state was completed at that time. Due to a lack of adequate aerial photography, this mapping was not finished. With the availability of new photography in 1985 and 1986, and additional funding, the US F&W restarted this project, recompiling areas of the state done previously and completing those areas that had not been mapped earlier. Full coverage of the state became available as published maps in 1991.

The wetlands are classified using the Cowardin System.

The maps were automated by the US Fish and Wildlife Service and posted to an ftp site. The files were retrieved from that site by Complex Systems, and processed as necessary to comply with GRANIT standards. Generally, each quad map was automated into two coverages - a combined poly/line coverage and a corresponding point coverage.

It should also be noted that the NH Fish and Game Department and the National Forest Service completed a mapping project, using aerial photo interpretation, of all wetlands in the White Mountain National Forest. The classification system used is the same as that employed by US F&W.

September, 2001