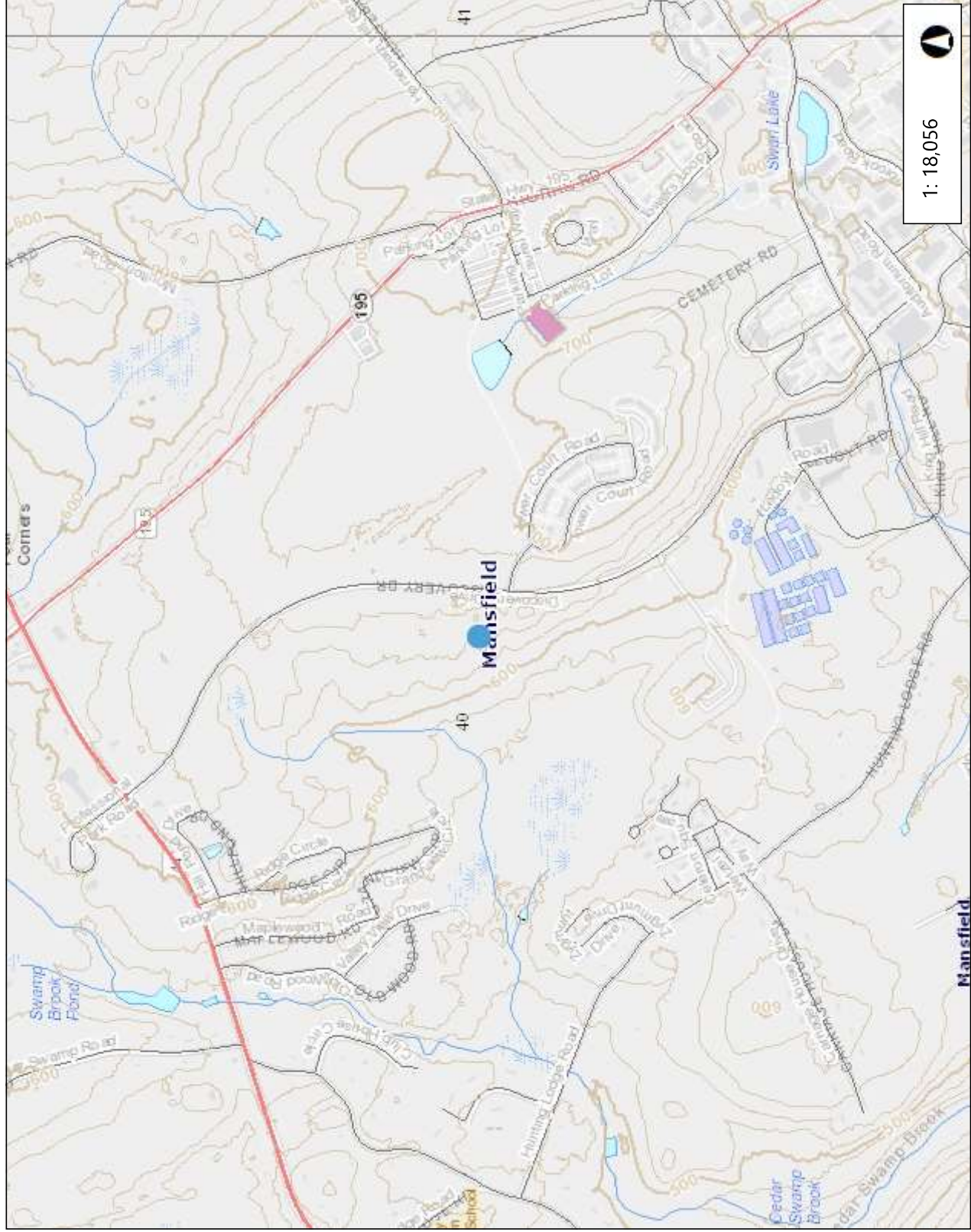




Legend

- Town Boundary
- State Boundary
- Town Boundary
- Coastline
- USGS Topographic Quadran
- CT Parcels (2023)
- Geographic Names7
- Geographic Place 3
- Airport
- Airport
- Helipoint
- Railroad
- Streets
- Interstate Highway
- US Highway
- State Highway
- Primary limited-access
- Ramp
- Street
- Ferry crossing
- County Line
- State Boundary
- County Boundary
- Coastline
- County Name
- Town Line

Notes
Topographic Map

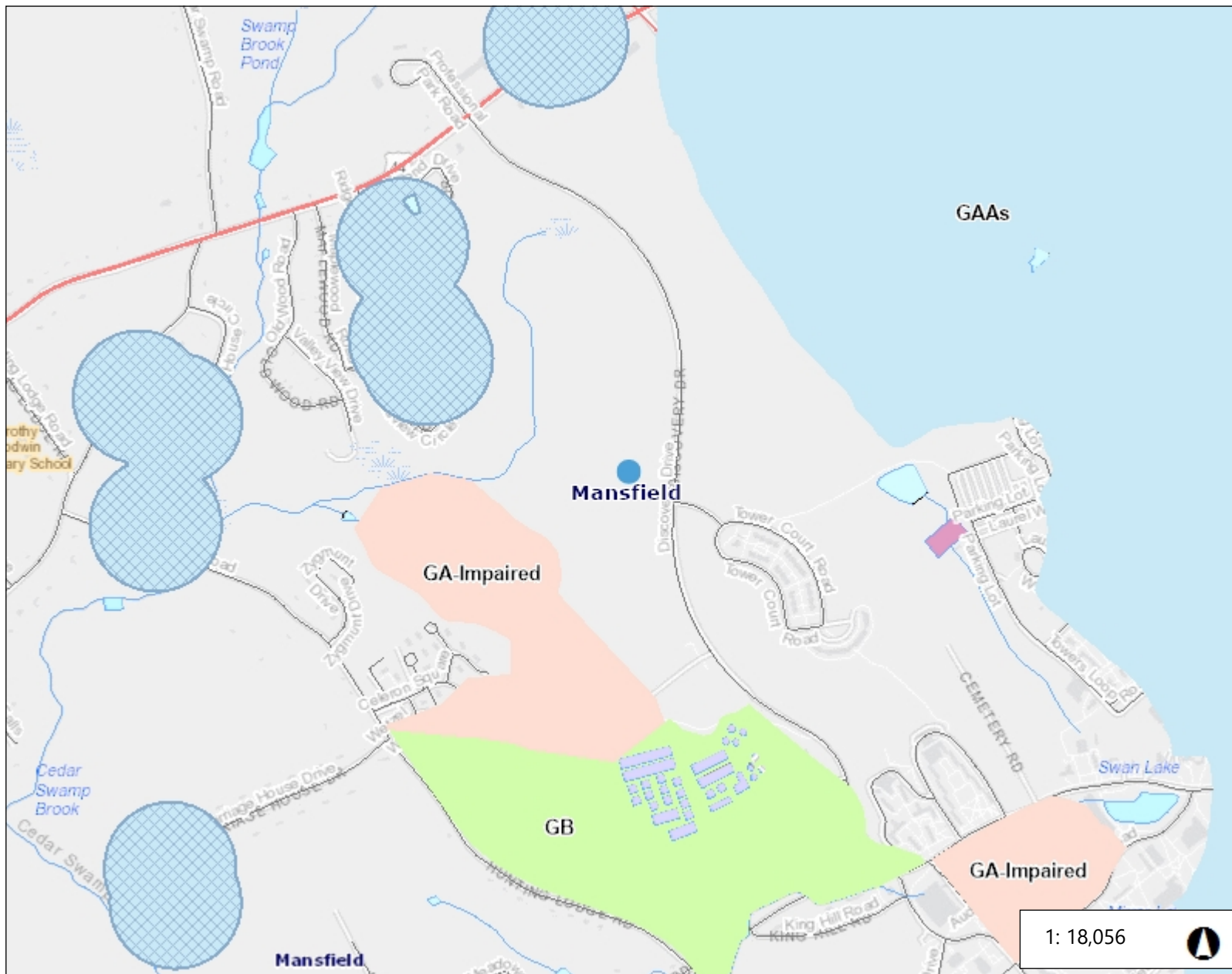


1: 18,056

This map is intended for general planning, management, education, and research purposes only. Data shown on this map may not be complete or current. The data shown may have been compiled at different times and at different map scales, which may not match the scale at which the data is shown on this map.

0.6 Miles

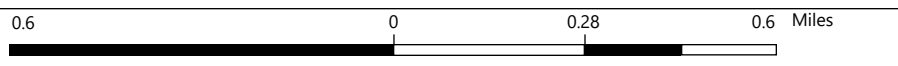




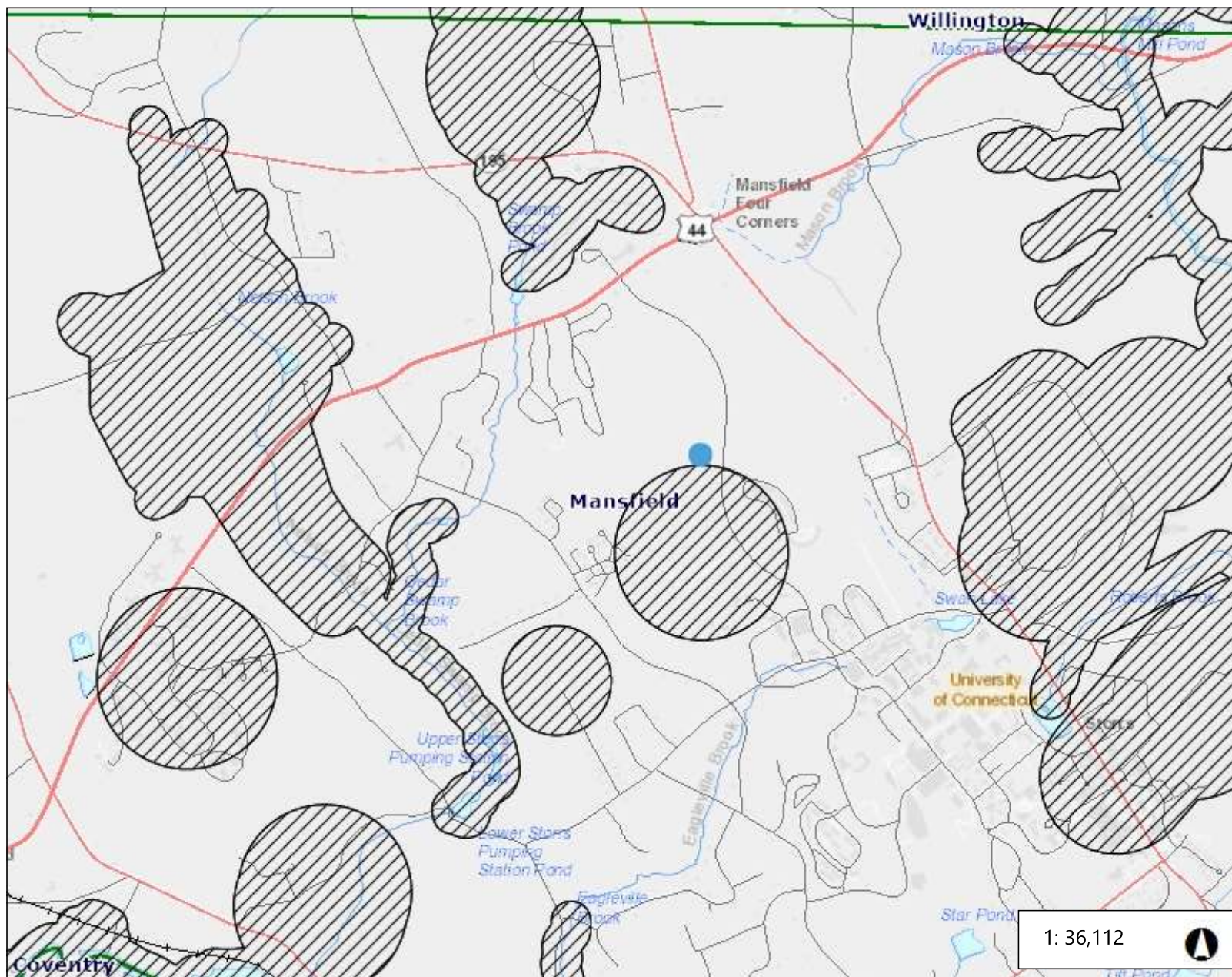
Legend

- Town Boundary
- State Boundary
- Town Boundary
- Coastline
- Ground Water Quality Well
- Ground Water Quality
 - GA
 - GAA, GAAs
 - GB
 - GC
 - GA, GAA May be impaired
- Geographic Names7
- Geographic Place 3
- Airport
 - Airport
 - Heliport
- + Railroad
- Streets
 - Interstate Highway
 - US Highway
 - State Highway
 - Primary limited-access
 - Ramp
 - Street
 - Ferry crossing
- County Line

Notes
Groundwater Classification Map



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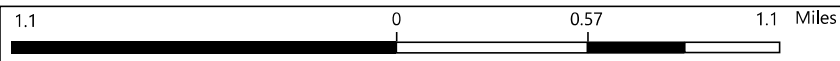
Legend

- Town Boundary
- State Boundary
- Town Boundary
- Coastline

Critical Habitat

- Beachshore, B
- Intertidal Marsh, IM
- Acidic Atlantic White Cedar Swamp
- Acidic Red/Black Spruce Basin Sw
- Circumneutral Northern White Ced
- Floodplain Forest, FF
- Beachshore, B
- Circumneutral Spring Fen, CirSF
- Floodplain Forest, FF
- Freshwater Aquatic, FA
- Medium Fen, MF
- Poor Fen, PF
- Rich Fen, RF
- Sea Level Fen, SLF
- Coastal Woodland/Shrubland, CWS
- Dry Acidic Forest, DAF
- Dry Circumneutral Forest, DCF
- Dry Subacidic Forest, DSF
- Old Growth Forest, OGF
- Subacidic Cold Talus Forest/Woodl
- Acidic Rocky Summit Outcrop, ACr

1: 36,112



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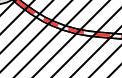
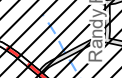





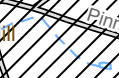





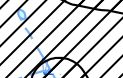
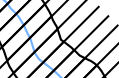
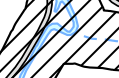

Notes

Natural Diversity Database Map

NATURAL DIVERSITY DATA BASE AREAS

MANSFIELD, CT

LEGEND

-  State and Federal Listed Species
-  Critical Habitat
-  State Boundary
-  County Boundary
-  Town Boundary
-  Interstate
-  US Route
-  State Route
-  Ramp
-  Street
-  Ferry
-  Railroad
-  Watercourse
-  Intermittent Watercourse
-  Shore
-  Drainage Ditch
-  Dam
-  Dredged Channel
-  Aqueduct
-  Water
-  Intermittent Water
-  Flats
-  Rocks
-  Inundated Area
-  Marsh
-  Cranberry Bog
-  Dam
-  Fish Hatchery
-  Aqueduct
-  Sewage Pond
-  Water Tank

EXPLANATION

This map depicts known locations of state and federal listed species and critical habitats. The map is intended to be used as a pre-screening tool to determine the potential for impacts on state listed species and the need for a Natural Diversity Data Base review. To use the map, locate the project boundaries and any additional affected areas on the map. If the project is within a shaded area there may be a potential conflict with a listed species or natural community. For more information use DEEP eFile <https://efile.deep.ct.gov/DEEPPortal/> to submit a Request for Natural Diversity Data Base State Listed Species Review or Site Assessment. More detailed instructions are available along with the request form on the Department of Energy and Environmental Protection (DEEP) webpage. <https://portal.ct.gov/deep-ndd/request>

Use the CTECO Interactive Map Viewers at <https://cteco.uconn.edu> to more precisely search for and locate sites and to view NDDB Areas with aerial imagery.

Date of Map: December 2023
Natural Diversity Data Base Digital Data

For more information about State Listed Species, contact DEEP, Bureau of Natural Resources, Wildlife Division. email: deep.nddrequest@ct.gov Tel: 860-424-3011

DATA SOURCES

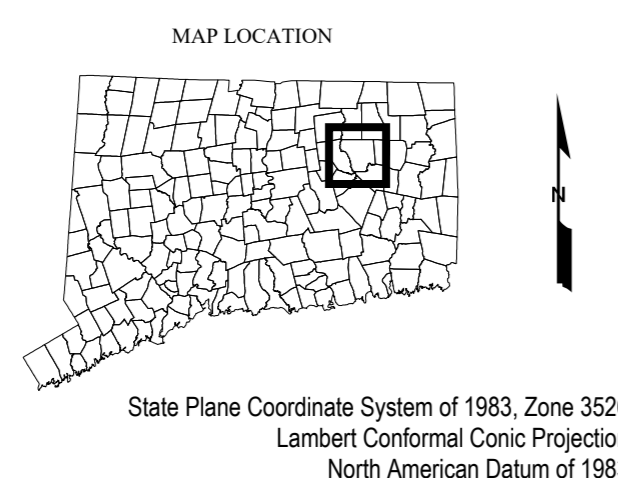
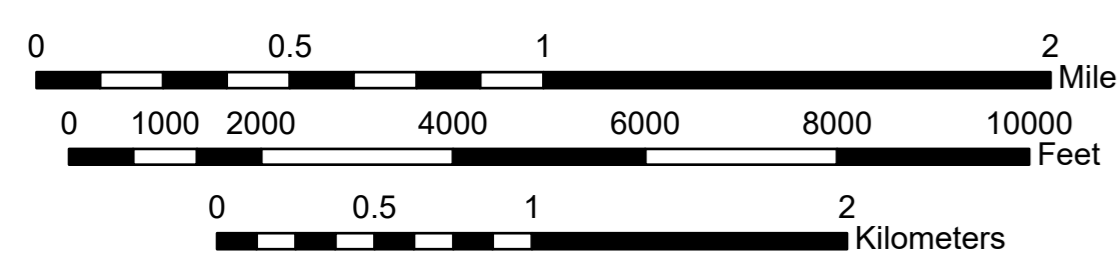
NDDB Information - Locations of state and federal listed species and critical habitats are based on data collected by the Connecticut Department of Energy & Environmental Protection, private conservation groups and the scientific community and compiled by the Natural Diversity Data Base (NDDB). The information is not necessarily the result of comprehensive or site-specific field investigations; in some cases locations have been derived from literature or museum searches or historic records. Exact locations have been buffered to produce generalized locations. The exact species or community location falls somewhere within the shaded area and not necessarily in the center. Information on this map does not include Natural Area Preserves, designated wetland areas or wildlife concentration areas.

political boundaries, railroads, airports, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete.

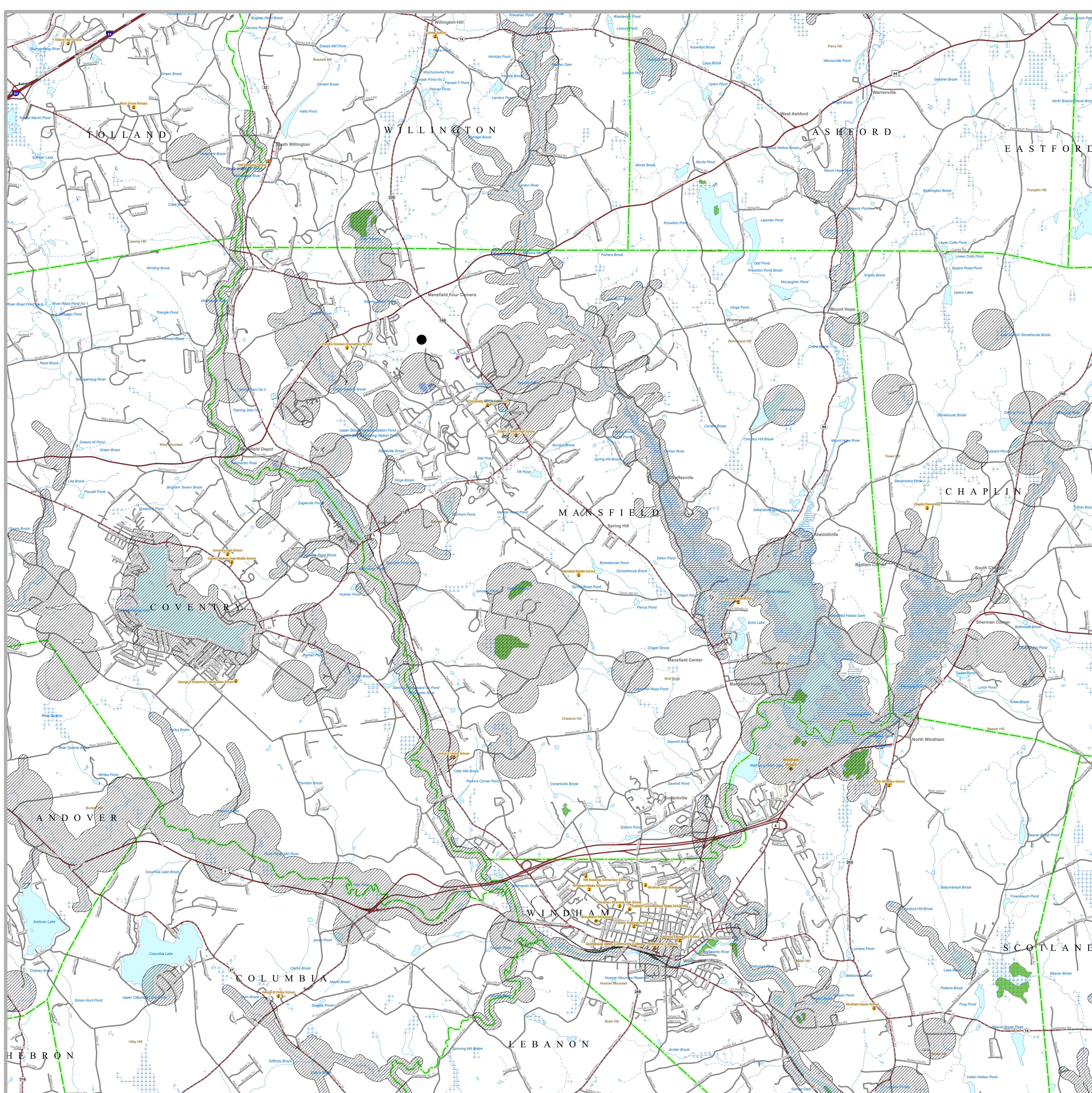
RELATED INFORMATION
This map is intended to be printed at its original dimensions in order to maintain the 1:24,000 scale (1 inch = 2000 feet).

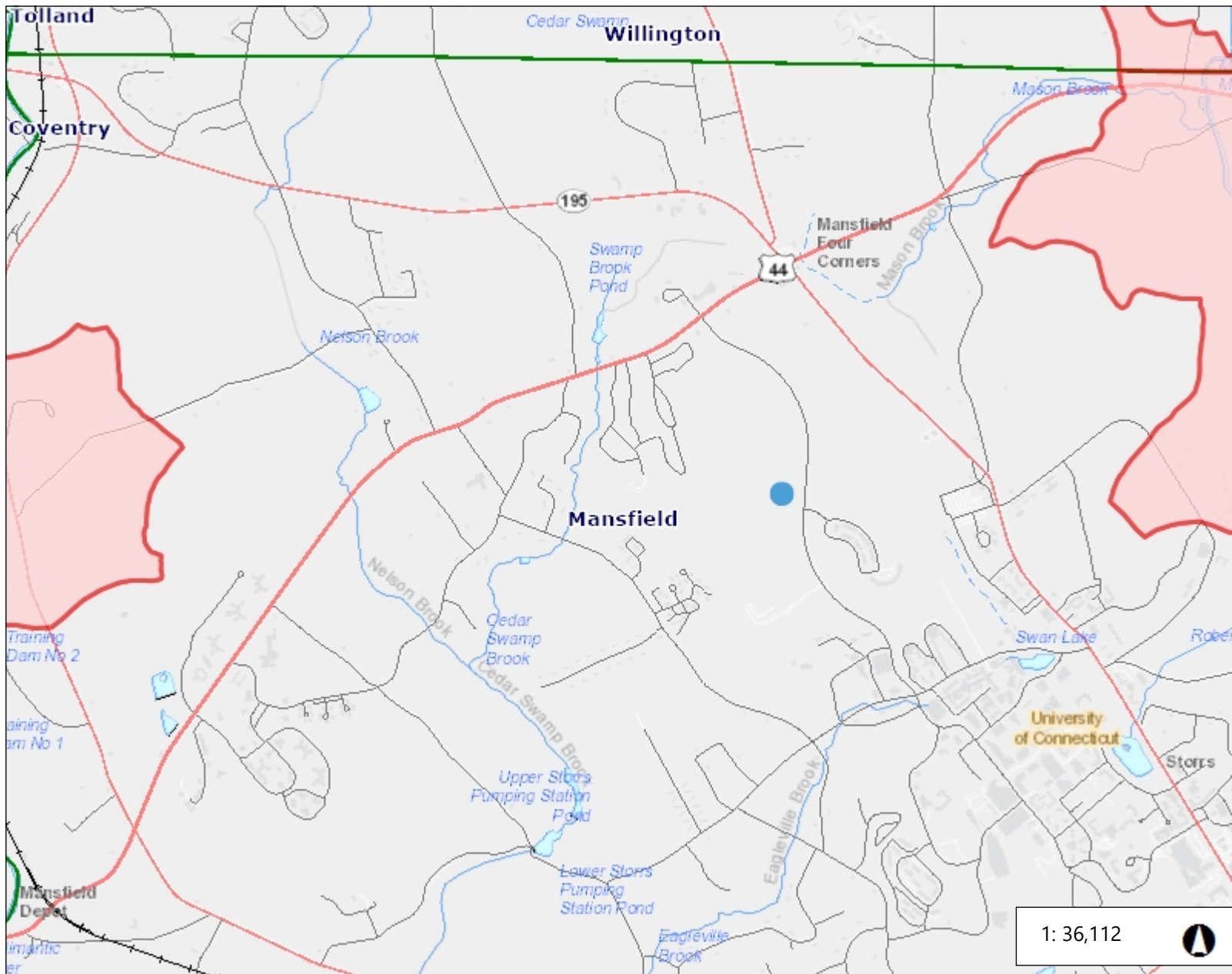
MAPS AND DIGITAL DATA - Visit the DEEP website <https://portal.ct.gov/deep-gis-and-maps/Geographic-Information-Systems> to download the spatial data shown on this map. Visit the CT ECO website <https://cteco.uconn.edu> for this map and a variety of others.

BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 and 1992. It includes



Map prepared by CT DEEP
Map is not colorfast
Protect from light and moisture





Legend

- Town Boundary
 - State Boundary
 - Town Boundary
 - Coastline
- Aquifer Protection Area
 - Final Adopted Aquifer Protection
 - Final Aquifer Protection
 - Preliminary Aquifer Protection
- Wellhead Protection Areas - A
 - MA Wellfield
 - RI Wellfield
- Geographic Names6
 - Geographic Place 2
- Airport
 - Airport
 - Heliport
- Railroad
- Streets
 - Interstate Highway
 - US Highway
 - State Highway
 - Primary limited-access
 - Ramp
 - Street
 - Ferry crossing
- County Line

1: 36,112



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Notes

Aquifer Protection Areas



Legend

- Town Boundary**
 - State Boundary
 - Town Boundary
 - Coastline
- Aquifer Protection Area**
 - Final Adopted Aquifer Protection
 - Final Aquifer Protection
 - Preliminary Aquifer Protection
- Wellhead Protection Areas - A**
 - MA Wellfield
 - RI Wellfield
- Hydrography Line 7**
 - Water
 - Shore
 - Drainage Ditch
 - Intermittent Water
 - Dam
 - Dredged Channel
 - Aqueduct
- Hydrography Poly 7**
 - Water
 - Intermittent Water
 - Flats
 - Rocks
 - Inundated Area
 - Marsh

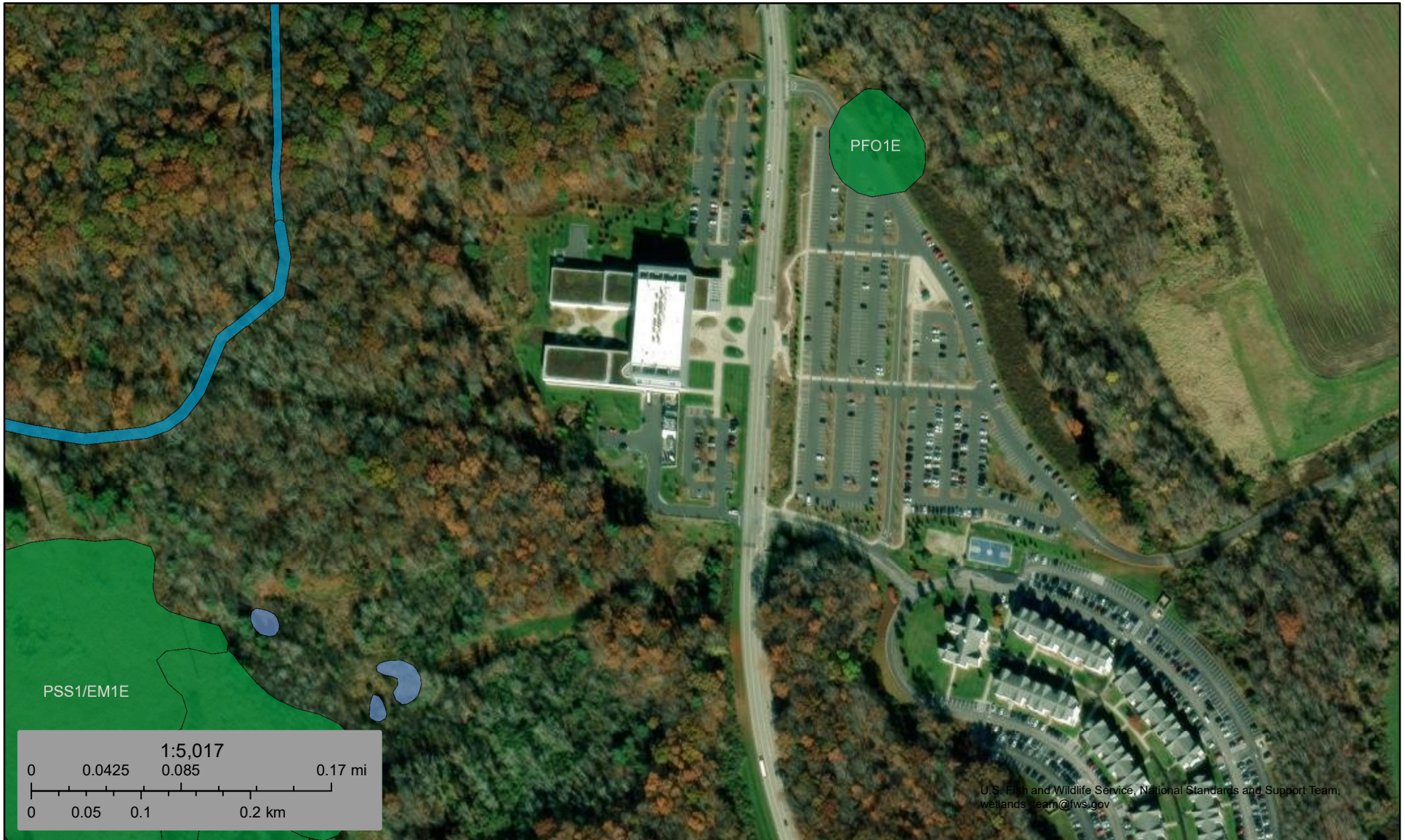
1: 4,514



0.1 0 0.07 0.1 Miles

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Notes



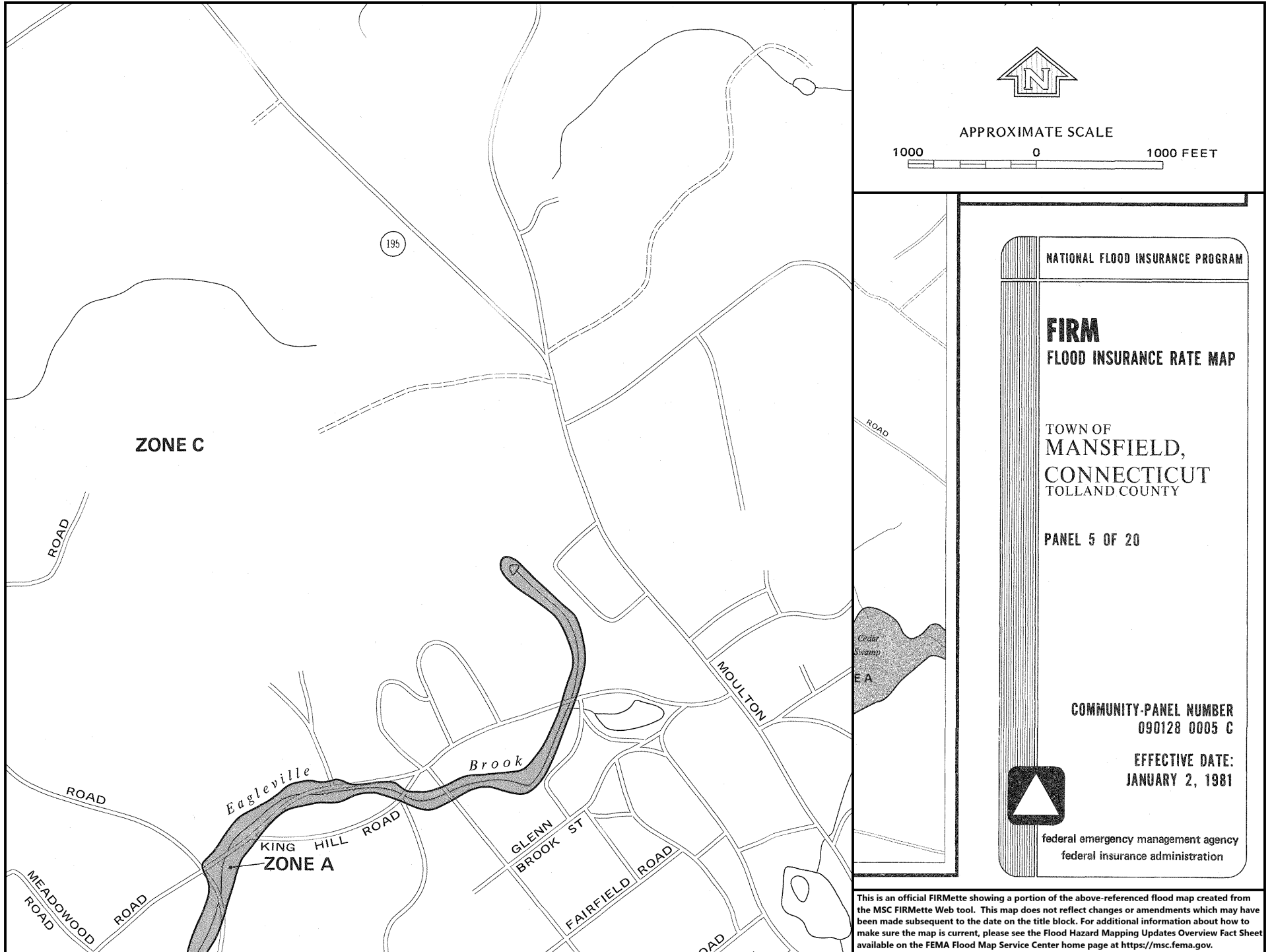
May 11, 2024

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Exhibit F5



APPROXIMATE SCALE

1000 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
MANSFIELD,
CONNECTICUT
TOLLAND COUNTY

PANEL 5 OF 20

COMMUNITY-PANEL NUMBER
090128 0005 C

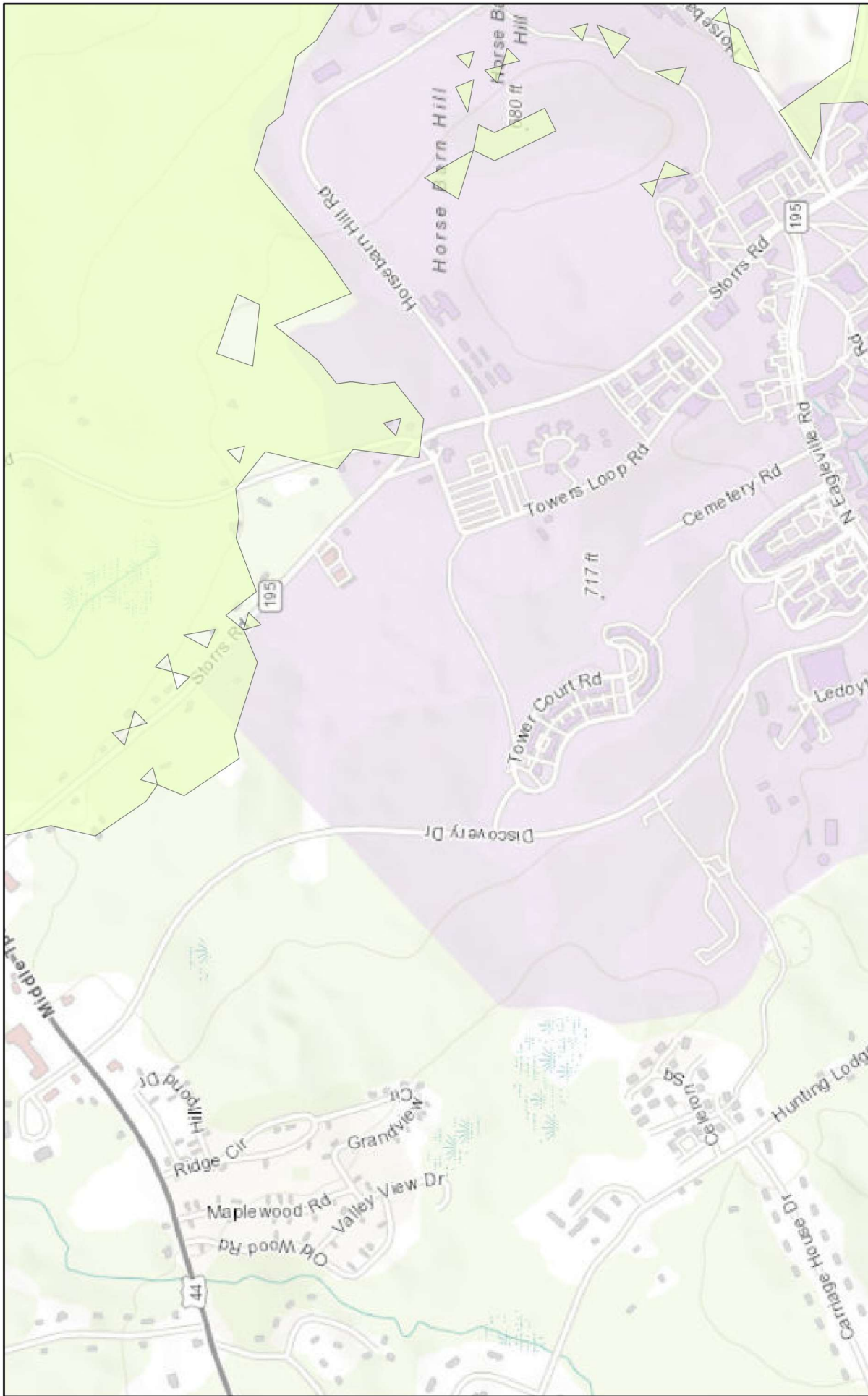
EFFECTIVE DATE:
JANUARY 2, 1981



federal emergency management agency
federal insurance administration

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.

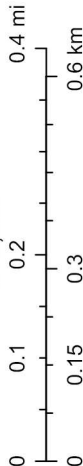
Forestland Habitat Impact Map



5/23/2024

Forestland Habitat Impact

1:15,837



MassGIS, UConn/CTDEEP, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, MET/NASA, EPA, USDA