

The Natural Diversity Data Base

The Natural diversity Data Base (NDDDB) does not provide lists of endangered species for each town. The NDDDB maps are now available on line at: www.ct.gov/dep/endorangeredspecies. These maps are updated twice each year. As projects are planned that require construction the town should consult the maps and re-contact our program if the project is located in a NDDDB area. Please provide specific details, along with a map so that we may facilitate a detailed review of potential impacts with state-listed species. In this way we can be sure that we are providing the Town of Cornwall with the most current information available as projects emerge.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department's Natural History Survey and cooperating units of DEP, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the Data Base should not be substitutes for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the Data Base as it becomes available.

The Natural Diversity Data Base maps represent approximate locations of endangered, threatened and special concern species and significant natural communities in Connecticut. The locations of species and natural communities depicted on the maps are based on data collected over the years by DEP staff, scientists, conservation groups, and landowners. In some cases an occurrence represents a location derived from literature, museum records and specimens. These data are compiled and maintained by the Natural Diversity Data Base program.

The maps are intended to be a pre-screening tool for those required through state or local permits to consult the NDDDB for impacts to state-listed species. These data are also used by groups wishing to identify areas of potential conservation concern. The maps are updated every six months and new information is continually being added to the database. It is important to always use the most current version for your planning needs.

Maps were originally distributed to all town planners as part of the Mapping for Municipalities project which was aimed at providing towns with a tool for including endangered species reviews in their local land use planning efforts. The availability of these maps online and in digital formats has allowed us to reach a wider audience and we continue to encourage local officials and citizens to use this important information.

The general locations of species and communities are symbolized as grey hatched areas on the maps. Exact locations have been masked to protect sensitive species from collection and disturbance and to protect landowner's rights whenever species occur on private property.

STATE AND FEDERAL LISTED SPECIES
AND SIGNIFICANT NATURAL COMMUNITIES

CORNWALL, CT

LEGEND

	Listed Species and Natural Communities *
	State Boundary
	County Boundary
	Town Boundary
	Kailroad
	Primary Road
	Secondary Road
	Local Road
	Water, Shore
	Intermittent Water
	Ditch
	Dredged Channel
	Aqueduct
	Water
	Intermittent Water
	Tidal Sand Flats
	Rocks in Water
	Inundated Area
	Marsh
	Ditch

TO USE MAP

Locate project boundaries and any additional affected areas on the map. If the project is not within a shaded area, or an adjoining lake, pond or wetland that has any shading, or upstream or downstream (by flow line 1/2 mile) from a shaded area, the project is unlikely to affect any known occurrence of listed species or significant natural community. If any part of the project is within a shaded area, or is adjoining a lake, pond, or wetland that has any shading, or upstream or downstream (by flow line 1/2 mile) from a shaded area, then the project may have a potential conflict with a species or natural community. Complete a Data Use Request Form and submit to the Natural Diversity Data Base along with a project description and a copy of a map clearly showing the project boundaries.

DATA SOURCES

BASE MAP INFORMATION - Political boundaries, railroads, and hydrography originally derived from 1:24,000 scale 7.5 Minute U.S. Geological Survey Digital Line Graphs and enhanced by the Connecticut Department of Environmental Protection. The data is based on 1:24,000 scale Topographic Quadrangle maps published between 1959 and 1984. The road and road name data are provided by TRIP ADAS. Aqueducts derived in part from U.S. Geological Survey Geographic Names Information System and information on file at the Connecticut Department of Environmental Protection. The base map data may be further current per copyright.

*** NODD INFORMATION** - Locations of listed species and natural communities are based on data collected by the CT Department of Environmental Protection, private conservation groups and the scientific community and compiled by the Natural Diversity Data Base. 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 fall somewhere within the shaded area and not necessarily in the center. Information on this map does not include National Area Pinpoints, designated wetland areas or wildlife concentration areas.

Date of Map: June 2007
Natural Diversity Database Digital Data

For inquiries about the State and Federal
Listed Species and Significant Natural
Communities map: Contact CDEP,
Division of Natural Resources, 100 Main Street,
Hartford, CT 06103-0111



Map Scale: 1 inch = 1.25 miles
Scale: 1:150,000
Projection: NAD 83 UTM Zone 18N
Datum: NAD 83
Units: Meter



STATE OF CONNECTICUT
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
100 MAIN STREET
HARTFORD, CT 06103-0111
www.ct.gov/cde

Map & Digital Data Available at the
DEP Data
70 Elm St., Hartford, CT 06103-0127
860.424.3555 or 860.424.4088
mapdata@dep.state.ct.us

