



Connecticut Department of  
**ENERGY &  
ENVIRONMENTAL  
PROTECTION**

January 26, 2016

Mr. Alexander T. Finch  
Connecticut Department of Transportation  
2800 Berlin Turnpike  
Newington, CT 06131-7546  
[alexander.finch@ct.gov](mailto:alexander.finch@ct.gov)

Project: Preliminary Assessment for DOT Project # 41-141, Route 82 Bridge No. 01138 over Connecticut River in East Haddam, Connecticut  
NDDDB Preliminary Assessment No.: 201600115

Dear Alexander,

I have reviewed Natural Diversity Data Base maps and files regarding the area delineated on the map provided for the Preliminary Assessment for DOT Project # 41-141, Route 82 Bridge No. 01138 over Connecticut River in East Haddam, Connecticut.

According to our records there are known extant populations of State Listed Species known that occur within or close to the boundaries of this property. I have attached a list of these species to this letter. Please be advised that this is a preliminary review and not a final determination. A more detailed review will be necessary to move forward with any subsequent environmental permit applications submitted to DEEP for the proposed project. This preliminary assessment letter cannot be used or submitted with your permit applications at DEEP. This letter is valid for one year.

To prevent impacts to State-listed species, field surveys of the site should be performed by a qualified biologist when these target species are identifiable. A report summarizing the results of such surveys should include:

1. Survey date(s) and duration
2. Site descriptions and photographs
3. List of component vascular plant and animal species within the survey area (including scientific binomials)
4. Data regarding population numbers and/or area occupied by State-listed species

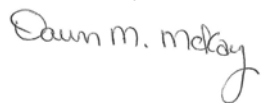
5. Detailed maps of the area surveyed including the survey route and locations of State-listed species
6. Statement/résumé indicating the biologist's qualifications

The site surveys report should be sent to our CT DEEP-NDDB Program ([deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)) for further review by our program biologists along with an updated request for another NDDB review.

If you do not intend to do site surveys to determine the presence or absence of state-listed species, please let us know how you will protect the state-listed species from being impacted by this project.

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 of Energy and Environmental Protection's Natural History Survey and cooperating units of DEEP, 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 result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at (860) 424-3592, or [dawn.mckay@ct.gov](mailto:dawn.mckay@ct.gov) . Thank you for consulting the Natural Diversity Data Base. Sincerely,



Dawn M. McKay  
Environmental Analyst 3

# Species List for NDDB Request

Scientific Name	Common Name	State Status
<b>Coastal/Marine Community - Other Classification</b>		
Beachshore	<null>	<null>
<b>Invertebrate Animal</b>		
Cicindela hirticollis	Hairy-necked tiger beetle	SC
Gomphus vastus	Cobra clubtail	SC
Leptodea ochracea	Tidewater mucket	SC
Ligumia nasuta	Eastern pondmussel	SC
Stagnicola catascopium	Woodland pondsnail	SC
<b>Vascular Plant</b>		
Opuntia humifusa	Eastern prickly pear	SC
<b>Vertebrate Animal</b>		
Haliaeetus leucocephalus	Bald eagle	T