

VERMONT RARE ANIMAL FORM
Nongame and Natural Heritage Program
Vermont Fish & Wildlife Department

rev. Apr. 2009

Latin Name: _____ **EO# (if known):** _____ **New:** _____ **Update:** _____

Surveyor(s): _____
Mailing address (phone, email): _____

Survey Date(s): _____ **Report Date:** _____

Survey Site: _____ **Town(s):** _____

Directions to location(s) of animal:

Is the animal occurrence in same location(s) as previously observed? _____

LANDOWNER(S) / CONTACT(S) (Name, Telephone, Address, Email—if not in a Site Summary Form) _____ **Permission?**

BIOLOGY

	Approximate #	Population Area(s)		Evidence of Reproduction
	Total Individuals		<input type="checkbox"/>	Confirmed – e.g. eggs
	Female	Size of the occurrence (in metric or English)	<input type="checkbox"/>	Probable – e.g. singing male
	Male	Length of stream or river stretch (metric or English)	<input type="checkbox"/>	Possible - observed in suitable habitat within normal breeding dates
	Sex Unknown			
	Adults		<input type="checkbox"/>	No evidence of reproduction – observed; habitat not suitable or not within normal breeding dates
	Juveniles			

Verbal synopsis of above biological data and evidence of reproduction (if not found discuss search effort):

SURVEY SITE & HABITAT INFORMATION (if not provided in a Site Summary Form)

Survey site description:

Associated animal species observed:

Aquatic Habitat– lakes, ponds, streams, rivers

Water Depth: _____ Flow: _____

Stream Width: _____ Substrate: _____

Terrestrial & Palustrine Habitat– uplands and wetlands

Substrate: _____ Topographic position: _____

Aspect: _____ Slope: _____ Elevation (in feet): minimum _____ maximum _____

Light: _____ Moisture: _____

IDENTIFICATION Are there any ID questions? If so, describe.

Photos taken:

Specimen collected? Collection #: _____ Collector (s): _____ Repository: _____

(Some species require Scientific Collection Permit or Endangered & Threatened Species Permit to collect: <http://www.vtfishandwildlife.com/library.cfm>)

QUALITY OF THIS OCCURRENCE (optional): Likelihood of persisting for next 25 years in present condition or better based on present population size, condition, defensibility, and ongoing threats. Future potential threats should not be considered; ranking is *not comparative* with other populations. A range of ranks may be used (e.g. AC).

A: B: C: D: Explain: _____

CONSERVATION SUMMARY (if not provided in a Site Summary Form)

Is the habitat likely to persist? _____

Explain any threats: _____

Conservation, management, and inventory needs:

Comments that do not fit in another field:

MAPPING (required if not provided in a Site Summary Form)

Attach a copy of the USGS Map or Aerial Image showing the location(s) of the rare animal(s):

(Keep in mind that if an area occupied is longer or wider than 12.5 meters, we prefer to map a polygon or line)

Optional: Attach shapefile (must be *NAD83 State Plane*) ; GPS point printout ; and/or write out GPS coordinates below:

GPS Points: _____ Datum (required; NAD83 preferred): _____
Accuracy (if known): +/- _____ meters /feet

Please send completed forms to Mark Ferguson : [mark.ferguson \[at\] state.vt.us](mailto:mark.ferguson@state.vt.us) / Nongame & Natural Heritage Program, Vermont Fish & Wildlife Department, 103 So. Main, Waterbury, VT 05671-0501 / (802)-241-3667