

VERMONT RARE PLANT 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 plants:

Are plants 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)	Phenology (% or #)
_____ ramets (Stems originating separately from ground)	(e.g. 30x10ft; 1m ² ; 0.5 acre, 1ha)	_____ in leaf
_____ genets (Presumed genetic individuals, e.g. clumps, patches, stems)	_____	_____ in bud
_____	_____	_____ in flower
_____	_____	_____ immature fruit
_____	_____	_____ mature fruit
_____	_____	_____ dormant

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:

Substrate: _____ **Topographic position:** _____

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

Light: _____ **Moisture:** _____

Associated plant species observed:

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

Photos taken:

Specimen collected? Collection #: _____ Collector (s): _____ Repository: _____
(A permit is required to collect Threatened & Endangered species)

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)

Attach a copy of the USGS Map or Aerial Image showing the rare plant location(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 <input type="checkbox"/> /feet <input type="checkbox"/>

Optional: At the bottom of this printed form, or as an attachment, provide the following sketches with rare plant location(s), direction, and scale: 1) Cross-section of local topography. 2) Diagram of the site with survey route.

Please send completed forms to Bob Popp: Bob.Popp [at] state.vt.us / Nongame & Natural Heritage Program, Vermont Fish & Wildlife Department, 5 Perry St., Suite 40, Barre, VT 05641 / (802)-476-0127