

**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):** \_\_\_\_\_

<b>Directions to location(s) of plants:</b>

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**

<b>Approximate #</b>	<b>Population Area(s)</b>	<b>Phenology (% or #)</b>
_____ ramets (Stems originating separately from ground)	(e.g. 30x10ft; 1m <sup>2</sup> ; 0.5 acre, 1ha)	_____ in leaf
_____ genets (Presumed genetic individuals, e.g. clumps, patches, stems)	_____	_____ in bud
_____	_____	_____ in flower
_____	_____	_____ immature fruit
_____	_____	_____ mature fruit
_____	_____	_____ dormant

<b>Verbal synopsis of above biological data and evidence of reproduction</b> (if not found, discuss search effort):

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

<b>Survey site description:</b>

**Substrate:** \_\_\_\_\_ **Topographic position:** \_\_\_\_\_

**Aspect:** \_\_\_\_\_ **Slope:** \_\_\_\_\_ **Elevation (in feet):** minimum \_\_\_\_\_ maximum \_\_\_\_\_

**Light:** \_\_\_\_\_ **Moisture:** \_\_\_\_\_

<b>Associated plant species observed:</b>

**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**