VERMONT RARE PLANT FORM

rev. Nov.2013. 2011

**Vermont Natural Heritage Inventory**

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

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| **Surveyor**(s)**:** |       |
| Mailing address (phone, email): |       |

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| --- | --- | --- | --- |
| **Survey Date**(s)**:** |       | Report Date: |       |

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| --- | --- | --- | --- |
| **Survey Site:** |       | **Town**(s)**:** |       |

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| **Directions to location(s) of plants**:  |

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| 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

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| Approximate # | Population Area(s) | Phenology (% or #) |
|       | ramets | (e.g. 30x10ft; 1m2; 0.5 acre, 1ha) |       | in leaf |
| (Stems originating separately from ground) |       |  |       | in bud |
|  |       |  |       | in flower |
|       | genets |       |  |       | immature fruit |
| (Presumed genetic individuals, e.g. clumps, patches, stems) |       |  |       | mature fruit |
|  |  |       | dormant |

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

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

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| Survey site description:  |

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| Substrate: |       | Topographic position: |       |

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

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| Light: |       | Moisture: |       |

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| Associated plant species observed (immediate vicinity): |

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**IDENTIFICATION** Characteristics used for plant ID. Photos taken: [ ]

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|       |
| Specimen collected? [ ]  | Collection #:  |       | Collector (s): |       | Repository: |       |

(A permit is required to collect Threatened & Endangered species)

**CONSERVATION SUMMARY**

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| Is the habitat likely to persist? |       |

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| Explain any threats: |       |

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| Conservation, management, and inventory needs: |

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| Full extent of population known? Amount or percent of habitat searched: |

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| Comments that do not fit in another field: |

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

# Attach a copy of 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)

AND/OR: Attach shapefile (must be *NAD83 State Plane*) [ ] ; GPS point printout [ ] ; or write out GPS coordinates below:

|  |  |  |  |
| --- | --- | --- | --- |
| **GPS Points**: |  | Datum (required; NAD83 preferred):  |       |
|  | Accuracy (if known): +/-     meters[ ] /feet[ ]  |

Optional: Sketches with rare plant location(s), direction & scale: 1) Cross-section of local topography; 2) Diagram of site with survey route

In Word 2007/2010, to unlock the form to draw a diagram or insert pictures or maps, click on the padlock in the “Review” or “Developer” tab/ribbon, select “Restrict Formatting and Editing,” then click the “Stop Protection” button. When finished, click, “Yes, Start Enforcing Protection,” and then click “OK.”

**Please send completed forms to Grace Glynn:** **Grace.Glynn@vermont.gov** **/ Vermont Natural Heritage Inventory, Vermont Fish & Wildlife Department, 5 Perry St., Suite 40, Barre, VT 05641 / (802)-476-0127**