

RARE PLANT FIELD SURVEY FORM (SIMPLIFIED) Addendum

Species: _____ **EO #** [Identifier] _____

Surveyor(s): [Survey Information] _____ **Date:** [Survey Information] _____

Specimen collected: [Documentation] *collector, collection #, where deposited* _____

Photo taken: [Documentation] *photographer, where deposited* _____

Name of person making determination, and/or name of reference used: _____

ID confirmed? [Identifiers]

Survey site: [Site/Directions] *(be as specific as possible; please attach a copy of a marked topographic map or verify your GPS coordinates on a GIS projection):* _____

Directions: [Site/Directions] _____

Counties: [Locators] _____ **Quad:** [Locators] _____

Min. Elev. Ft.: [Description] _____ **Max. Elev. Ft.:** [Description] _____

GPS coordinates (point, endpoints of line, or polygon corners): _____

GPS technique and/or accuracy: _____

GPS units: UTM's Lat Long other _____ GPS datum: NAD83 WGS84 other _____

Size [EO Rank] of observed occurrence: _____ m² hectares acres other _____

What percentage of the observed area is occupied by the rare plant? [EO Rank]

- >95% 80-95% 20-80% 0%-20% Don't know

Does the observed area represent the full extent of occupied habitat for the species at this location? [Representation Extent]

- Yes No Don't know

Element Occurrence (EO) Data: [Survey Information] *(For species Elements, data collected on the biology of this Element Occurrence (EO), including the number of individuals, reproductive success, phenology, vigor, habitat, soils, associated species, dominant vegetation, peculiar characteristics, etc. For community Elements, summary text (i.e., capsule) description of the vegetation of the EO, including structure (strata) and composition (dominant/characteristic species), heterogeneity, successional stage/dynamics, any unique aspects of the community or additional noteworthy species (including animals).)*

Reference: [Documentation] _____

Entered into BIOTICS Date Entered: _____ Initials: _____

Managed Area/Landowner: [Survey Information] _____

General Description: [Description] (e.g., *General (capsule) description or word picture of the area where the Element Occurrence (EO) is located (i.e., the physical setting/context surrounding the EO), including a list of adjacent communities. Also, when available, information on surrounding land use should be included.*)

Monitoring or research needs: [Survey Information]

Protection needs or comments: [Protection]

EO Rank Factors: [EO Rank]

Condition Of EO: (e.g. *evidence of regular successful reproduction, richness/distribution of species, presence of exotic species, degree of anthropogenic disturbance, naturalness of hydrology and other ecological processes, stability of substrate, water quality*): **A** **B** **C** **D**

Size of EO (e.g. *area of occupancy; population abundance, density, fluctuation*): **A** **B** **C** **D**

Landscape context (e.g. *same as above for surrounding area; also include connectivity, fragmentation/patchiness, stability/old growth of communities*): **A** **B** **C** **D**

EO Rank (e.g. *relative value of the Element Occurrence (EO) with respect to other occurrences of the Element, based on an assessment of the estimated viability (species) or ecological integrity(communities), i.e., the probability of persistence. EO ranks provide an assessment of the likelihood that if current conditions prevail, the occurrence will persist for a defined period of time, typically 20-100 years.*):

A **B** **C** **D**

Please make additional comments and sketches on separate sheet

Reference: [Documentation] _____