DCNR requests a Botanical Field Survey Form be submitted for each occurrence/population of a PA Plant Species of Special Concern (SOSC) found during a survey. Please attempt to complete as many fields as possible. Please direct any questions to DCNR Bureau of Forestry, Ecological Services Section at (717)-787-3444.

**Species Name:**

**PNDI # (if applicable):**

- [ ] New Occurrence

**EO ID # (if applicable):**

- [ ] Update

**Surveyor(s):**

**Survey Date(s):**

**Time Spent:**

**Site Name:**

**GPS Coordinates of Occurrence (include datum):**

**Directions to Site:**

**Site Owner:**

**Landowner aware of Species of Special Concern?**

- [ ] YES
- [ ] NO

**Owner Contact Information:**

**Landowner interested in actively conserving SOSC?**

- [ ] YES
- [ ] NO
- [ ] UNKNOWN

**Additional Comments:**

**General SOSC Habitat Description:**

**Estimate of Area of Potential Habitat:**

**Soil conditions (Substrate and soil type, soil moisture, underlying geology, etc.):**

**Relative age/Successional stage:**

**Aspect:**

**Elevation (provide units):**

**Moisture:**

- [ ] Inundated (hydric)
- [ ] Saturated (wet-mesic)
- [ ] Moist (mesic)
- [ ] Dry (mesic)
- [ ] Dry (xeric)

**Light:**

- [ ] Open
- [ ] Partial
- [ ] Filtered
- [ ] Shaded

**Topo Position:**

- [ ] Crest
- [ ] Upper Slope
- [ ] Mid-slope
- [ ] Lower Slope
- [ ] Bottom

**Slope:**

- [ ] Flat
- [ ] 0-10%
- [ ] 10-35%
- [ ] 35+%
### SOSC Occurrence Information (describe below)

**Phenology:**
- □ In leaf
- □ In bud
- □ In flower
- □ Immature fruit
- □ Mature fruit
- □ Seed dispersing

**# Plants:**
- □ 1-10 Ramets
- □ 11-50 Ramets
- □ 51-100 Ramets
- □ 101-1000 Ramets
- □ 1001-10K Ramets
- □ 10K+ Ramets

**Population Area:**
- □ 1 yd²
- □ 1-5 yd²
- □ 5-10 yd²
- □ 10-100 yd²
- □ 100 yd² – 1 ac
- □ 1+ acres

**Age Structure:**
- □ % Annuals
- □ % Seedlings
- □ % Immature
- □ % 1st Year
- □ % Mature
- □ % Senescent

**Vigor:**
- □ Very
- □ Feeble
- □ Feeble
- □ Normal
- □ Vigorous
- □ Exceptional

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**ID Confidence:**
- □ Positive ID
- □ Somewhat certain
- □ Uncertain

**Known or Inferred Land Use History:**

**Integrity/Fragmentation of Habitat:**

**Land Use/Disturbance Information:**

**Threats (on- or off-site):**

**Conservation or Management Recommendations:**

**Additional SOSC Comments:**

1 Ramet: individual reproduced vegetatively (a clone)
2 Genet: individual generated by sexual reproduction (a seedling)

### Associated Species :: Most Abundant/Dominant by Strata (est. % cover):

<table>
<thead>
<tr>
<th>Canopy</th>
<th>Sub-Canopy/Shrub</th>
<th>Herbaceous</th>
</tr>
</thead>
</table>

**Other Species Present:**

<table>
<thead>
<tr>
<th>Canopy</th>
<th>Sub-Canopy/Shrub</th>
<th>Herbaceous</th>
</tr>
</thead>
</table>

**Invasive Species Present at Site (est. % Cover):**

**Please also submit site maps indicating species location, any photographs taken (to aid in confirming ID) and if a voucher specimen is collected, the label data, number, and repository.**