

BOTANICAL FIELD SURVEY FORM – PA PLANT SPECIES OF SPECIAL CONCERN

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):	<input type="checkbox"/> New Occurrence <input type="checkbox"/> Update
	EO ID # (if applicable):	
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? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Owner Contact Information:	Landowner interested in actively conserving SOSC? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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: <input type="checkbox"/> Inundated (hydric) <input type="checkbox"/> Saturated (wet-mesic) <input type="checkbox"/> Moist (mesic) <input type="checkbox"/> Dry (mesic) <input type="checkbox"/> Dry (xeric)	Light: <input type="checkbox"/> Open <input type="checkbox"/> Partial <input type="checkbox"/> Filtered <input type="checkbox"/> Shaded	Topo Position: <input type="checkbox"/> Crest <input type="checkbox"/> Upper Slope <input type="checkbox"/> Mid-slope <input type="checkbox"/> Lower Slope <input type="checkbox"/> Bottom	Slope: <input type="checkbox"/> Flat <input type="checkbox"/> 0-10% <input type="checkbox"/> 10-35% <input type="checkbox"/> 35+% <input type="checkbox"/> Vertical

SOSC Occurrence Information (describe below)					
Phenology: <input type="checkbox"/> In leaf <input type="checkbox"/> In bud <input type="checkbox"/> In flower <input type="checkbox"/> Immature fruit <input type="checkbox"/> Mature fruit <input type="checkbox"/> Seed dispersing	# Plants: Ramets¹ <input type="checkbox"/> 1-10 <input type="checkbox"/> 11-50 <input type="checkbox"/> 51-100 <input type="checkbox"/> 101-1000 <input type="checkbox"/> 1001-10K <input type="checkbox"/> 10K+ _____ EST #	Genets² <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Population Area: <input type="checkbox"/> 1 yd ² <input type="checkbox"/> 1-5 yd ² <input type="checkbox"/> 5-10 yd ² <input type="checkbox"/> 10-100 yd ² <input type="checkbox"/> 100 yd ² – 1 ac <input type="checkbox"/> 1+ acres _____ Est Area	Age Structure: ___ Annuals ___ % Seedlings ___ % Immature ___ % 1st Year ___ % Mature ___ % Senescent	Vigor: <input type="checkbox"/> Very Feeble <input type="checkbox"/> Feeble <input type="checkbox"/> Normal <input type="checkbox"/> Vigorous <input type="checkbox"/> Exceptional vigor
ID Confidence: <input type="checkbox"/> Positive ID <input type="checkbox"/> Somewhat certain <input type="checkbox"/> Uncertain			ID Problems (explain):		
_____ 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:					

¹Ramet: individual reproduced vegetatively (a clone)

²Genet: individual generated by sexual reproduction (a seedling)

Associated Species :: Most Abundant/Dominant by Strata (est. % cover):		
Canopy:	Sub-Canopy/Shrub:	Herbaceous:
Other Species Present:		
Canopy:	Sub-Canopy/Shrub:	Herbaceous:
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.**