SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 671	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	11/15/16	**Collector Name(s):**	JD, ALF
		Collection Number:	671
		Alt. Collection Number:	ALF - 567

COLLECTION DATA

Family:	ASTERACEAE	**No. of Plants Sampled** (min. 50):	95
Genus:	AGERATINA	**No. of Plants Found** (approx.):	2000+
Species:	ALTISSIMA	**Area Sampled** (acres):	1
Subspecies/Variety:	ALTISSIMA	**Seeds Collected From:** (Plants) Ground Both Unknown	
Plant Habit:	Tree Shrub (Forb) Succulent Grass/Grasslike	**Plant Height** (feet):	2-3
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	WHITE SNAKEROOT	**NRCS PLANTS Code:**	AGALA

LOCATION DATA

Ecoregion (Omernik Level III):	65	**State:**	MD	**County:**	CECIL
Subunit (BLM area, park name, etc.):	ELK NECK STATE PARK	**Area within Subunit** (trail name, etc.):	OSPREY COVE LN		
Land Owner:	MD DNR	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	HEAD S ON MD-272 S, TURN LEFT ONTO OSPREY COVE LN, MAKE 1ST RIGHT INTO FIELD, POPULATION ON LEFT				
Source Used:	(GPS) Map None	**Accuracy:**	(GPS) Within 5km 6-20km More than 20km		
GPS Datum:	(NAD83) NAD27 WGS84 Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	39° 29' 21.5" N	**Elevation:**	115		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 58' 09.9" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	RUBUS PHOENICOLASIUS, ROSA MULTIFLORA, TRIDENS FLAVUS, TOXICODENDRON RADICANS, LIQUIDAMBAR STYRACIFLUA, SOLIDAGO SP., LONICERA JAPONICA, FRAGRASTIS SP.
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	MEADOW
Modifying Factors:	(Mowed) Burned Grazed Flooded Seeded Trampled Other:
Land Form:	MEADOW
Slope (degrees):	0-2

Land Use:	CONSERVATION / RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	FINE-SILTY, MIXED, SEMIACTIVE, MESIC TYPIC HAPLUDULTS		
Soil Texture:	*Clay Silt Sand* (*Other:* SILT LOAM)	**Soil Color:**	10 YR 3/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	11/15/16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	AMANDA FAUCETTE, NCBG		
Material Identified:	(*In Field*) *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	11/15/16

PRE-COLLECTION CHECKLIST

This section is for your reference only and not required as part of the data collected by the SOS National Coordinating Office. The conditions indicated in **boldface** *describe ideal population size and seed dispersal stage for seed collecting.*

Assess Population & Seed Dispersal Stage
Approximate area of population: x (feet, yards, miles.....)
Approximate total number of individual plants present and accessible: *0-50* *50-500* *500-5000* *> 5000*
Evidence of disturbance or damage: *Resown* *Burnt* *Sprayed* **No damage**
Readiness of population for collecting: give percentages or circle the most frequently occurring:
Vegetative *In flower* *Immature seeds* **Around natural dispersal** *Post dispersal*
Estimate the number of individual plants at natural dispersal stage: *<50* **>50**
Is the population:
A single population *A population with distinct sub-populations* (Can you sample separately or from the most suitable?)
Assess Seed Quality & Availability
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage: **Recognized**
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring:
Healthy *Insect-damaged* *Empty* *Moldy* *Malformed/other damage*
Estimate the number of healthy seeds per fruit:
Estimate the number of fruits per individual plant:
Should Seed Be Collected On This Trip?
Using the above information, if you only collect 20% of the healthy seeds available today, will this result in a collection of **>10,000** healthy seeds?