

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-468	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	07/26/16	Collector Name(s):	ALF, SW, JED
		Collection Number:	468
		Alt. Collection Number:	SW-7
COLLECTION DATA			
Family:	CYPERACEAE	No. of Plants Sampled (min. 50):	225
Genus:	ELEOCHARIS	No. of Plants Found (approx.):	1000+
Species:	PARVULA	Area Sampled (acres):	1
Subspecies/Variety:		Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both <input type="checkbox"/> Unknown
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="checkbox"/> Grass/Grasslike	Plant Height (feet):	0.25
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	DWARF SPIKERUSH	NRCS PLANTS Code:	ELPAS
LOCATION DATA			
Ecoregion (Omernik Level III):	63	State:	MD
County:	DORCHESTER		
Subunit (BLM area, park name, etc.):	FRANK M. EWING ROBINSON NECK PRESERVE	Area within Subunit (trail name, etc.):	FRANK M. EWING ROBINSON NECK PRESERVE TRAIL
Land Owner:	MD INC	Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Location Details:	FROM TAYLORS ISLAND, MD, GO SW ON MD-16 W, TAKE SLIGHT LEFT ON TO ROBINSON NECK RD, STOP AT FRANK M. EWING TRAIL, WALK 0.1 MILES, POPULATION IN TRAIL.		
Source Used:	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> Map <input type="checkbox"/> None	Accuracy:	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> Within 5km <input type="checkbox"/> 6-20km <input type="checkbox"/> More than 20km
GPS Datum:	<input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> WGS84 <input type="checkbox"/> Other:		
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	38° 26' 04" N	Elevation:	2
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 16' 58.3" W	Unit (ft or m):	FT
HABITAT DATA			
Associated Species (Scientific Name):	PHRAGMITES AUSTRALIS, JUNCUS EFFUSUS, SCUTELLARIA SP., ELEOCHARIS SP., PANICUM ANCEPS, JUNCUS ARTICULATUS, SMILAX ROTUNDIFOLIA, LIQUIDAMBAR STYRACIFLVA		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ROADSIDE		
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:		
Land Form:	ROADSIDE	Slope (degrees):	0-2°

Land Use:	CONSERVATION RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	FINE-SILTY, MIXED, ACTIVE, MESIC TYPIC FUNDACQUITS		
Soil Texture:	Clay <u>(Silt)</u> Sand Other LOAM	Soil Color:	5Y 3/2
HERBARIUM VOUCHERS			
Number of pressed specimens:	2	Date Voucher Taken:	07/26/16
Herbaria Names (Smithsonian, Regional, Local):	US, NCU		
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):		AMANDA FAUCETTE, NCBG	
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection From Pressed Specimen on Another Date From Photograph	Date Identified (MM/DD/YY):	07/26/15

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:	<u>A single population</u> 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?			