

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 576	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	10/04/16	Collector Name(s):	JD, ALF
		Collection Number:	576
		Alt. Collection Number:	ALF - 548

COLLECTION DATA

Family:	POACEAE	No. of Plants Sampled (min. 50):	69
Genus:	LEERSIA	No. of Plants Found (approx.):	5000+
Species:	ORYZOIDES	Area Sampled (acres):	3
Subspecies/Variety:	—	Seeds Collected From:	<input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both Unknown
Plant Habit:	Tree Shrub Forb Succulent <u>Grass/Grasslike</u>	Plant Height (feet):	5

Field Notes to assist in identification of pressed specimen (e.g. flower color):

Common Name(s) of Plants:	RICE CUTGRASS	NRCS PLANTS Code:	LEOR
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LOCATION DATA

Ecoregion (Omernik Level III):	65	State:	MD	County:	CHARLES
Subunit (BLM area, park name, etc.):	SMALLWOOD STATE PARK	Area within Subunit (trail name, etc.):	SWEDEN POINT RD		
Land Owner:	MD DNR	Non-BLM Permission Filed:	<input checked="" type="radio"/> Y <input type="radio"/> N		
Location Details:	FROM RISON, MD HEAD NORTH ON MD-224, TURN LEFT ONTO SWEDEN POINT RD, POPULATION WILL BE ON THE LEFT IN N 1/2 MILE IN MARSH				
Source Used:	<input checked="" type="radio"/> GPS <input type="radio"/> Map <input type="radio"/> None	Accuracy:	<input checked="" type="radio"/> GPS <input type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km		
GPS Datum:	<input checked="" type="radio"/> NAD83 <input type="radio"/> NAD27 <input type="radio"/> WGS84 <input type="radio"/> Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	38° 33' 21.6"	N	Elevation:	5	
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	77° 11' 05.3"	W	Unit (ft or m):	FT	

HABITAT DATA

Associated Species (Scientific Name):	POLYGONUM SAGITTIFOLIUM, SALIX NIGRA, SPARGANUM AMERICANUM, ALNUS SERRULATA, SARRUSUS CERNUIS, TYPHA LATIFOLIA, TOXICODENDRON RADICANS
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ALDER - BLACK WILLOW TIDAL SHEUBLAND
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	SHEUBLAND
Slope (degrees):	0-2°

Land Use:	CONSERVATION RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	COARSE-LOAMY, MIXED, ACTIVE, NONACID, MESIC FLUVAQUENTIC ENDOAQUEPTS		
Soil Texture:	Clay Silt Sand <u>Other</u> LOAM	Soil Color:	10 YR 3/3
HERBARIUM VOUCHERS			
Number of pressed specimens:	2	Date Voucher Taken:	10 04 16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):		AMANDA FAUCETTE, NCRBG	
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):	10 04 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:	<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?			