SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 593	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	10/05/16	**Collector Name(s):**	JACOB DAKAR
		Collection Number:	593
		Alt. Collection Number:	ALF - 555

COLLECTION DATA

Family:	ASTERACEAE	**No. of Plants Sampled** (min. 50):	50
Genus:	IVA	**No. of Plants Found** (approx.):	500+
Species:	FRUTESCENS	**Area Sampled** (acres):	1.5
Subspecies/Variety:	—	**Seeds Collected From:** (Plants) Ground Both Unknown	
Plant Habit:	Tree (Shrub) Forb Succulent Grass/Grasslike	**Plant Height** (feet):	4-6
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	JESUIT'S BARK	**NRCS PLANTS Code:**	IVFR

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	MD	**County:**	ST. MARY'S
Subunit (BLM area, park name, etc.):	POINT LOOKOUT STATE PARK	**Area within Subunit** (trail name, etc.):	BOAT LAUNCH		
Land Owner:	MD DNR	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM SCOTLAND, MD, HEAD SOUTH ON MD-5, TURN RIGHT INTO BOAT LAUNCH AREA PARKING, POPULATION WILL BE ON LEFT SIDE of PARKING AREA IN MARSH				
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):	38° 03' 03.6" N	**Elevation:**	0		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 19' 36.4" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	DISTICHLIS SPICATA, BACCHARIS HALIMIFOLIA, SOLIDAGO SEMPERVIRENS, PINUS TAEDA, JUNCUS ROEMERIANUS, PHRAGMITES AUSTRALIS, SPARTINA ALTERNIFLORA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	MID-ATLANTIC HIGH SALT MARSH
Modifying Factors:	Mowed Burned Grazed (Flooded) Seeded Trampled Other:
Land Form:	SALT MARSH — **Slope** (degrees): 0-2

Land Use:	CONSERVATION \ RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	FINE-SILTY, MIXED, ACTIVE, MESIC TYPIC ENDOAQUULTS		
Soil Texture:	*Clay Silt Sand (Other:)* SILT LOAM	**Soil Color:**	10 YR 3/1

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	10/05/16
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):	10/05/16

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?