

# SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 690	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	11/17/16	Collector Name(s):	JD
		Collection Number:	690
		Alt. Collection Number:	ALF - 578

## COLLECTION DATA

Family:	POACEAE	No. of Plants Sampled (min. 50):	55
Genus:	PANICUM	No. of Plants Found (approx.):	5000+
Species:	AMARUM	Area Sampled (acres):	4
Subspecies/Variety:		Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both <input type="checkbox"/> Unknown
Plant Habit:	<input type="checkbox"/> Tree <input type="checkbox"/> Shrub <input type="checkbox"/> Forb <input type="checkbox"/> Succulent <input checked="" type="checkbox"/> Grass/Grasslike	Plant Height (feet):	4-5
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	BITTER PANICGRASS		NRCS PLANTS Code: PAAMZ

## LOCATION DATA

Ecoregion (Omernik Level III):	63	State:	VA	County:	VIRGINIA BEACH
Subunit (BLM area, park name, etc.):	FIRST LANDING STATE PARK	Area within Subunit (trail name, etc.):	VISITOR CENTER BEACH		
Land Owner:	VA DCR	Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
Location Details:	FROM VISITOR CENTER WALK TO BEACH. POPULATION ALONG DUNE.				
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):	36° 55' 16.2"		N	Elevation:	12
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 02' 58.7"		W	Unit (ft or m):	FT

## HABITAT DATA

Associated Species (Scientific Name):	SCHIZACHYRIUM LITORALE, UNIOLA PANICULATA, CENCHRUS TRIBULOIDES, STROPHOSTYLES HELVOLA, AMMOPHILA BREVILIGULATA, CAMPSIS RADICANS, SOLIDAGO SEMPERVIRENS		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	BEACH GRASS - PANICGRASS DUNE GRASSLAND		
Modifying Factors:	<input type="checkbox"/> Mowed <input type="checkbox"/> Burned <input type="checkbox"/> Grazed <input type="checkbox"/> Flooded <input type="checkbox"/> Seeded <input type="checkbox"/> Trampled <input type="checkbox"/> Other:		
Land Form:	DUNE		Slope (degrees): 0-25°

Land Use:	CONSERVATION / RECREATION	Aspect:	N NE E SE <u>S</u> SW W NW
Geology:	PSAMMENTS		
Soil Texture:	Clay Silt <u>Sand</u> Other:	Soil Color:	10 YR 5/2
<b>HERBARIUM VOUCHERS</b>			
Number of pressed specimens:	2	Date Voucher Taken:	11/17/16
Herbaria Names (Smithsonian, Regional, Local):	NCW, US		
<b>SPECIALIST IDENTIFICATION</b>			
Identified by (name and organizational affiliation):	J. DAKAR, 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):	11/17/16

**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.

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