

## SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number: <b>NCBG-544</b>		Collector Code: <b>NCBG</b>	
Date(s) Collected (MM/DD/YY): <b>09/22/16</b>		Collector Name(s): <b>A. FAUCETTE</b>	
		Collection Number: <b>544</b>	
		Alt. Collection Number: <b>541</b>	
<b>COLLECTION DATA</b>			
Family: <b>POACEAE</b>	No. of Plants Sampled (min. 50): <b>200</b>		
Genus: <b>UNIOLA</b>	No. of Plants Found (approx.): <b>5000+</b>		
Species: <b>PANICULATA</b>	Area Sampled (acres): <b>3</b>		
Subspecies/Variety:	Seeds Collected From: <input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both <input type="radio"/> Unknown		
Plant Habit: <b>Tree Shrub Forb Succulent</b> <input checked="" type="radio"/> <b>Grass/Grasslike</b>	Plant Height (feet): <b>5</b>		
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants: <b>SEAOATS</b>		NRCS PLANTS Code: <b>UNPA</b>	
<b>LOCATION DATA</b>			
Ecoregion (Omernik Level III): <b>63</b>		State: <b>VA</b>	County: <b>VIRGINIA BEACH</b>
Subunit (BLM area, park name, etc.): <b>BACK BAY NWR</b>	Area within Subunit (trail name, etc.): <b>NORTH TRACT</b>		
Land Owner: <b>USFWS</b>	Non-BLM Permission Filed: <input checked="" type="radio"/> Y <input type="radio"/> N		
Location Details:	<b>FROM BACK BAY VISITOR CENTER, TAKE SANDPIPER RD E FOR 1.2 MILES. TURN LEFT AT END - POPULATION ALONG DUNES.</b>		
Source Used: <input checked="" type="radio"/> <b>GPS</b> <input type="radio"/> Map <input type="radio"/> None	Accuracy: <input checked="" type="radio"/> <b>GPS</b> <input type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km		
GPS Datum: <b>NAD83</b> <input type="radio"/> <b>NAD27</b> <input checked="" type="radio"/> <b>WGS84</b> <input type="radio"/> Other:			
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N): <b>36° 40' 26.2"</b> <del><b>20.3"</b></del>	<b>N</b>	Elevation:	<b>9</b>
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W): <b>75° 54' 47.9"</b> <del><b>17.3"</b></del>	<b>W</b>	Unit (ft or m):	<b>ft</b>
<b>HABITAT DATA</b>			
Associated Species (Scientific Name):	<b>PANICUM AMARUM, AMNOPHILA BREVILIGULATA</b>		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	<b>SOUTH ATLANTIC LOAMY COASTAL DUNEGRASS</b>		
Modifying Factors:	<b>Mowed Burned Grazed Flooded Seeded Trampled Other:</b>		
Land Form: <b>DUNE</b>	Slope (degrees): <b>0-15°</b>		

Land Use:	CONSERVATION		Aspect:	N NE E SE S SW <u>W</u> NW
Geology:	THERMIC, UNCOATED TYPIC QUARTZIPSAMMENTS			
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:	9/22/16	
Herbaria Names (Smithsonian, Regional, Local):	NCU, US			
<b>SPECIALIST IDENTIFICATION</b>				
Identified by (name and organizational affiliation):	A. FAUCETTE			
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	09/22/16	
	From Pressed Specimen on Another Date		From Photograph	

**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	>50		
Is the population:	A single population 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?				