

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 684	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	11/16/16	Collector Name(s):	J. DAKAR, A. FAUCETT
		Collection Number:	684
		Alt. Collection Number:	ALF-573

COLLECTION DATA

Family:	POACEAE	No. of Plants Sampled (min. 50):	75
Genus:	PANICUM	No. of Plants Found (approx.):	500
Species:	RIGIDULUM	Area Sampled (acres):	3
Subspecies/Variety:	RIGIDULUM	Seeds Collected From:	<input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both <input type="radio"/> Unknown
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="radio"/> Grass/Grasslike		
Field Notes to assist in identification of pressed specimen (e.g. flower color):		Plant Height (feet):	4
Common Name(s) of Plants:	REDTOP PANICGRASS		

LOCATION DATA

Ecoregion (Omernik Level III):	63	State:	VA	County:	ACCOMACK
Subunit (BLM area, park name, etc.):	CHINCOTEAGUE NWR	Area within Subunit (trail name, etc.):	RAGGED POINT TRAIL		
Land Owner:	USFWS	Non-BLM Permission Filed:	<input checked="" type="radio"/> Y <input type="radio"/> N		
Location Details:	FROM CHINCOTEAGUE ISLAND, TAKE MADDOX BLVD SE, STAY SLIGHT RIGHT ONTO BEACH ACCESS RD, TURN LEFT ONTO WILDLIFE ACCESS RD, TURN RIGHT ONTO SERVICE RD, POP ON RIGHT IN 2.15 MI				
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):	37° 56' 18.1"	N	Elevation:	2	
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 19' 03.8"	W	Unit (ft or m):	FT	

HABITAT DATA

Associated Species (Scientific Name):	PHRAGMITES AUSTALIS, JUNCUS EFFUSUS, JUNCUS COBRIACEUS, AGALINIS PURPUREA, TRIADENUM VIRGINICUM, TOXICODENDRON RADICANS, ERIANTHUS GIGANTEUS, PANICUM AMARUM, ANDROPOGON SP.		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	BRACKISH MARSH		
Modifying Factors:	Mowed <input type="radio"/> Burned <input type="radio"/> Grazed <input checked="" type="radio"/> Flooded <input type="radio"/> Seeded <input type="radio"/> Trampled <input type="radio"/> Other:		
Land Form:	BRACKISH MARSH	Slope (degrees):	0°

(Revised July 1, 2015)

Land Use:	CONSERVATION/RECREATION		Aspect:	N NE E SE S SW W NW	
Geology:	MIXED, THERMIC TYPIC PSAMMAQUENTS				
Soil Texture:	Clay Silt <u>Sand</u> Other:		Soil Color:	10 YR 4/2	
HERBARIUM VOUCHERS					
Number of pressed specimens:	2		Date Voucher Taken:	11/16/16	
Herbaria Names (Smithsonian, Regional, Local):	NCU, US				
SPECIALIST IDENTIFICATION					
Identified by (name and organizational affiliation):			A. FAUCETTE & J. DAKAR, NCBG		
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection		Date Identified (MM/DD/YY):	11/16/16	
	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.

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?					