

**SEEDS OF SUCCESS FIELD DATA FORM**

Seed Collection Ref. Number:	NCBG-287		Collector Code:	NCBG	
Date(s) Collected (MM/DD/YY):	9/9/16		Collector Name(s):	L. MAYNARD, E. DRISKILL	
			Collection Number:	287	
			Alt. Collection Number:	ED-26	
<b>COLLECTION DATA</b>					
Family:	POACEAE		No. of Plants Sampled (min. 50):	60	
Genus:	PANICUM		No. of Plants Found (approx.):	1000	
Species:	VIRGATUM		Area Sampled (acres):	10	
Subspecies/Variety:			Seeds Collected From:	Plants Ground Both Unknown	
Plant Habit:	Tree	Shrub	Forb	Succulent	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:	SWITCHGRASS		NRCS PLANTS Code:	DAVI	
<b>LOCATION DATA</b>					
Ecoregion (Omernik Level III):	63		State:	VA	County:
Subunit (BLM area, park name, etc.):	CHINCOTEAGUE NATIONAL WILDLIFE REFUGE		Area within Subunit (trail name, etc.):	WILDLIFE LOOP	
Land Owner:	USFWS		Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Location Details:	COLLECTED ALONG THE ENTIRETY OF WILDLIFE LOOP.				
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 type="checkbox"/> NAD83	<input type="checkbox"/> NAD27	<input checked="" type="checkbox"/> WGS84	Other:	
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	37° 54' 26.9"		N	Elevation:	18
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 21' 03.9"		W	Unit (ft or m):	FT
<b>HABITAT DATA</b>					
Associated Species (Scientific Name):	MORELLA CERIFERA, TOXICODENDRON RADICANS, IRIBISUS MOSCHEULTOS, EUPATORIUM CAPILLIFOLIUM				
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	SAVY MARSH				
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:				
Land Form:	MARSH		Slope (degrees):	0-2°	

Land Use:	CONSERVATION/RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	MIXED, THERMIC AQUIC UDIPSAMMENTS & MIXED, THERMIC TYPIC 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:	9/9/15
Herbaria Names (Smithsonian, Regional, Local):	U.S. , N.C.U.		
<b>SPECIALIST IDENTIFICATION</b>			
Identified by (name and organizational affiliation):	EMILY DRISKILL, NCBLT		
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):	9/9/15

**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	<u>&gt;50</u>		
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?				