SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-457	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	07/14/16	Collector Name(s):	A. FAUCETTE
		Collection Number:	457
		Alt. Collection Number:	ALF-517

COLLECTION DATA

Family:	CYPERACEAE	No. of Plants Sampled (min. 50):	50
Genus:	BOLBOSCHOENUS	No. of Plants Found (approx.):	500
Species:	ROBUSTUS	Area Sampled (acres):	2
Subspecies/Variety:		Seeds Collected From:	(Plants) Ground Both Unknown
Plant Habit:	Tree Shrub Forb Succulent (Grass/Grasslike)	Plant Height (feet):	3
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	STURDY BULRUSH	NRCS PLANTS Code:	BOROS

LOCATION DATA

Ecoregion (Omernik Level III):	65	State:	VA	County:	JAMES CITY
Subunit (BLM area, park name, etc.):	YORK RIVER STATE PARK	Area within Subunit (trail name, etc.):	BACKBONE TRAIL LABYRINTH		
Land Owner:	VA DCR	Non-BLM Permission Filed:	(Y) N		
Location Details:	FROM WILLIAMSBURG, VA, TAKE VA-132 N, THEN I-64 W, TAKE 231B TO U07, APPROX. 1 MILE. TURN RIGHT ONTO RIVERVIEW ROAD FOR 2.4 MILES, TURN LEFT ONTO YORK RIVER PARK ROAD. TAKE ROAD ALL THE WAY BACK TO RIVER TO END OF ROAD.				
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):	37° 24' 42.4" N	Elevation:	2		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 42' 28.1" W	Unit (ft or m):	ft		

HABITAT DATA

Associated Species (Scientific Name):	SPARTINA CYNOSUROIDES, TYPHA LATIFOLIA, SPARTINA ALTERNIFOLIA
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	BRACKISH MARSH
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	BRACKISH MARSH — Slope (degrees): 0°

Land Use:	CONSERVATION / RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	FINE, MIXED, SUPERACTIVE, NONACID, THERMIC TYPIC SULFAQUENTS		
Soil Texture:	*Clay (Silt) Sand Other:*	**Soil Color:**	5Y 4/1

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	07-14-16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	AMANDA L. FAUCETTE - UNC		
Material Identified:	*(In Field)* *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	07-14-16

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?