SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG -251	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	08/19/15	**Collector Name(s):**	J.DAKAR, M. HERATY
		Collection Number:	251
		Alt. Collection Number:	JD-105

COLLECTION DATA

Family:	CYPERACEAE	**No. of Plants Sampled** (min. 50):	85
Genus:	BOLBOSCHOENUS	**No. of Plants Found** (approx.):	500
Species:	ROBUSTUS	**Area Sampled** (acres):	1
Subspecies/Variety:		**Seeds Collected From:**	(Plants) Ground Both Unknown
Plant Habit:	Tree Shrub Forb Succulent (Grass/Grasslike)	**Plant Height** (feet):	2.5
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	STURDY BULRUSH	**NRCS PLANTS Code:**	BORO5

LOCATION DATA

Ecoregion (Omernik Level III):	63 MIDATL CP	**State:**	NC	**County:**	DARE
Subunit (BLM area, park name, etc.):	PEA ISLAND NWR	**Area within Subunit** (trail name, etc.):	NORTH POND SERVICE ROAD		
Land Owner:	USFWS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM NC-12, RIGHT ONTO SERVICE ROAD JUST BEFORE VISITORS CENTER. GO ½ MILE WEST DOWN ROAD, THEN SOUTH @ OBSERVATION DECK, POPULATION ON RIGHT @ WATER'S EDGE				
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):	35° 42' 45.5" N			**Elevation:**	0
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 30' 08.4" W			**Unit** (ft or m):	FT

HABITAT DATA

Associated Species (Scientific Name):	CYPERUS ODORATUS, TOXICODENDRON RADICANS, MORELLA CERIFERA, IVA FRUTESCENS, SMILAX SP, JUNCUS MARGINATUS
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	MARSH

Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:		
Land Form:	MARSH	**Slope** (degrees):	0-2°

Land Use:	CONSERVATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	MIXED, THERMIC TYPIC PSAMMAQUENTS		
Soil Texture:	*Clay Silt* (Sand) *Other:*	**Soil Color:**	10 YR 4/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	08/19/15
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	JACOB DAKAR		
Material Identified:	~~*In Field*~~ *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	08/19/15

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.*

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?