SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG 252	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	08/19/15	**Collector Name(s):**	MAGGIE HERATY AND JAKE DAKAR
		Collection Number:	252
		Alt. Collection Number:	MH11

COLLECTION DATA

Family:	CYPERACEAE	**No. of Plants Sampled** (min. 50):	100
Genus:	BOLBOSCHOENUS	**No. of Plants Found** (approx.):	400
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):	3
Field Notes to assist in identification of pressed specimen (e.g. flower color):	SPIKELETS EXCEEDING 10mm LONG		
Common Name(s) of Plants:	STURDY BULRUSH	**NRCS PLANTS Code:**	BORO5

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	NC	**County:**	DARE
Subunit (BLM area, park name, etc.):	BUXTON WOODS COASTAL RESERVE	**Area within Subunit** (trail name, etc.):	ROADSIDE OF WATER ASSOCIATION ROAD		
Land Owner:	NC COASTAL + ESTUARINE RESERVES	**Non-BLM Permission Filed:**	Y N		
Location Details:	FROM CAPE HATTERAS LIGHTHOUSE, NC: HEAD EAST AND TURN LEFT TOWARD LIGHTHOUSE ROAD. TURN RIGHT ONTO LIGHTHOUSE ROAD. TURN LEFT ONTO NC-12S. TURN LEFT ONTO WATER ASSOCIATION ROAD. GO 0.2 MILES. POPULATION ON RIGHT ACROSS FROM WATER TREATMENT PLANT.				
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° 15' 25.1" N	**Elevation:**	5		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 35' 09.9" W	**Unit** (ft or m):	FEET		

HABITAT DATA

Associated Species (Scientific Name):	TYPHA LATIFOLIA, JUNIPERUS VIRGINIANA, ELEOCHARIS SP., BACCHARIS HALIMIFOLIA, VITUS SP., KOSTELETZSKYA VIRGINICA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	ROADSIDE 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:	PSAMMENTS		
Soil Texture:	*Clay Silt (Sand) (Other:* MUCK	**Soil Color:**	10 YR 6/2

HERBARIUM VOUCHERS

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

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	MAGGIE HERATY, CLM INTERN		
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?