SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-275	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	08/27/2015	**Collector Name(s):**	A. FALCKE, J. DAKAR, M. HERATY, G. DRISKILL, L. MAYNARD
		Collection Number:	275
		Alt. Collection Number:	AF-494

COLLECTION DATA

Family:	MALVACEAE	**No. of Plants Sampled** (min. 50):	70
Genus:	HIBISCUS	**No. of Plants Found** (approx.):	200
Species:	MOSCHEUTOS	**Area Sampled** (acres):	10
Subspecies/Variety:		**Seeds Collected From:**	*(Plants)* *Ground* *Both* *Unknown*
Plant Habit:	*Tree* *Shrub* *(Forb)* *Succulent* *Grass/Grasslike*	**Plant Height** (feet):	to 4 ft
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	CRIMSON EYED ROSE MALLOW	**NRCS PLANTS Code:**	HIMO

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	VA	**County:**	VIRGINIA BEACH
Subunit (BLM area, park name, etc.):	BACK BAY NWR	**Area within Subunit** (trail name, etc.):	EAST DIKE ROAD		
Land Owner:	USFWS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM VISITORS CENTER, HEAD SOUTH ON NORTH ENTRANCE ROAD. IN 500 FEET, TAKE LEFT AT FORK AND CONTINUE SOUTH FOR ~3 MILES. POPULATION WILL BE ON RIGHT SIDE OF SERVICE 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):	36° 37' 50.4" N	**Elevation:**	6		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	075° 53' 57.9" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	MORELLA CERIFERA, SMILAX ROTUNDIFOLIA, RHEXIA MARIANA, PANICUM VIRGATUM, RHYNCHOSPORA SP.
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	TIDAL INFLUENCED BRACKISH MARSH
Modifying Factors:	*Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*
Land Form:	ROADSIDE MARSH — **Slope (degrees):** 0°

(Revised July 1, 2015)

Land Use:	CONSERVATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	FINE - LOAMY, MIXED, NONACID, THERMIC HISTIC HUMAQUEPTS		
Soil Texture:	*Clay Silt Sand Other:* MUCK	**Soil Color:**	10 YR 2/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	08/27/2015
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):		A. FAUCETTE, NCBG	
Material Identified:	(In Field) *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	08/27/15

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?