

# SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-483	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	08/09/16	Collector Name(s):	MF, JD, CH
		Collection Number:	483
		Alt. Collection Number:	CH-1

## COLLECTION DATA

Family:	CYPERACEAE	No. of Plants Sampled (min. 50):	110
Genus:	SCHODENOPLECTUS	No. of Plants Found (approx.):	1500+
Species:	PUNGENS	Area Sampled (acres):	1
Subspecies/Variety:	—	Seeds Collected From:	<input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both Unknown
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="radio"/> Grass/Grasslike	Plant Height (feet):	2.5-3

Field Notes to assist in identification of pressed specimen (e.g. flower color):

Common Name(s) of Plants: COMMON THREESQUARE

NRCS PLANTS Code: SCPW10

## LOCATION DATA

Ecoregion (Omernik Level III):	103	State:	VA	County:	VIRGINIA BEACH CITY
Subunit (BLM area, park name, etc.):	BACK BAY NWR	Area within Subunit (trail name, etc.):	EAST DIKE TRAIL		
Land Owner:	USFWS	Non-BLM Permission Filed:	<input checked="" type="radio"/> Y <input type="radio"/> N		
Location Details:	FROM SANDBRIDGE, VA, GO NORTH ON LITTLE ISLAND RD, THEN LEFT ONTO ROCK LANE, RIGHT ONTO SANDPIPER RD. CONTINUE ONTO N. ENTRANCE ROAD. STAY LEFT AT FORK FOR EAST DIKE TRAIL. APPROX. 1.7 MILES, POPULATION IS ON LEFT.				
Source Used:	<input checked="" type="radio"/> GPS <input type="radio"/> Map <input type="radio"/> None	Accuracy:	<input checked="" type="radio"/> GPS <input type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km		
GPS Datum:	<input checked="" type="radio"/> NAD83 <input type="radio"/> NAD27 <input type="radio"/> WGS84 <input type="radio"/> Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36° 38' 53.3"	N	Elevation:	4	
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 54' 17.3"	W	Unit (ft or m):	ft	

## HABITAT DATA

Associated Species (Scientific Name):	LYTHRUM LINEARE, HIBISCUS MOSCHEUTDS, HYDROCYTIS SP., PHRAGMITES AUSTRALIS, RYNCHOSPORA COLORADA, ELEOCHARIS SP., PANICUM SP.		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ATLANTIC COAST BRACKISH TIDAL MARSH		
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:		
Land Form:	TIDAL MARSH	Slope (degrees):	0-2

Land Use:	CONSERVATION / RECREATION		Aspect:	N NE E SE S SW W NW	
Geology:	FINE-LOAMY, MIXED, ACTIVE, NONACID, THERMIC HISTIC HUMAQUEPTS				
Soil Texture:	Clay Silt Sand	(Other) MUCKY PEAT	Soil Color:	10 YR 2/2	
<b>HERBARIUM VOUCHERS</b>					
Number of pressed specimens:	2		Date Voucher Taken:	08 / 09 / 16	
Herbaria Names (Smithsonian, Regional, Local):	NCU, US				
<b>SPECIALIST IDENTIFICATION</b>					
Identified by (name and organizational affiliation):			CAROLINE HEALY, NCBG		
Material Identified:	<input checked="" type="radio"/> In Field      From Pressed Specimen on Day of Collection <input type="radio"/> From Pressed Specimen on Another Date <input type="radio"/> From Photograph		Date Identified (MM/DD/YY):	08 / 09 / 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.

<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	<b>&gt;50</b>		
Is the population:	<input checked="" type="radio"/> A single population      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?				