

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-256	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	8/19/15	Collector Name(s):	L. MAYNARD E. DRISKILL
		Collection Number:	256
		Alt. Collection Number:	LM-11
COLLECTION DATA			
Family:	CYPERACEAE	No. of Plants Sampled (min. 50):	200
Genus:	SCITENOPLECTIS	No. of Plants Found (approx.):	1250
Species:	PUNCTENS	Area Sampled (acres):	0.5
Subspecies/Variety:	—	Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both <input type="checkbox"/> Unknown
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="checkbox"/> Grass/Grasslike	Plant Height (feet):	3
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	COMMON THREESQUARE	NRCS PLANTS Code:	SCPU10
LOCATION DATA			
Ecoregion (Omernik Level III):	63	State:	NC
County:	CURRITUCK	Area within Subunit (trail name, etc.):	DIRT/GRAVEL ROAD RUNNING NORTH TO SOUTH.
Subunit (BLM area, park name, etc.):	PINE ISLAND AUDUBON SANCTUARY	Land Owner:	AUDUBON SOCIETY
Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Location Details:	ON NC HWY 12 N, TURN LEFT ONTO AUDUBON DRIVE ABOUT 7.5 MILES NORTH OF DUK, NC GO THROUGH GATE AND FOLLOW GRAVEL ROAD TO THE LEFT @ EVERY FORK UNTIL ROAD BECOMES SAND. GO APPROX. 500 FT. COLLECTION SITE ON RIGHT AROUND POND.
Source Used:	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> Map <input type="checkbox"/> None	Accuracy:	<input checked="" type="checkbox"/> GPS <input type="checkbox"/> Within 5km <input type="checkbox"/> 6-20km <input type="checkbox"/> More than 20km
GPS Datum:	NAD83 NAD27 <input checked="" type="checkbox"/> WGS84 Other:	Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36° 16' 17.7" N
Elevation:	18	Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 47' 45.4" W
Unit (ft or m):	FT	HABITAT DATA	
Associated Species (Scientific Name):	RHEXIA MARIANA, PINUS TAEDA, JUNCUS MARGINATUS, DIOSPYROS VIRGINIANA, ELEOCHARIS QUADRANGULATA		
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:	THERMIC, UNCOATED AQUIC QUARTZIPSAMMENTS + SILICEOUS, THERMIC, TYPIC PSAMMAQUENTS		
Soil Texture:	Clay Silt <u>Sand</u> Other:	Soil Color:	10 YR 5/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	Date Voucher Taken:	8/19/15
Herbaria Names (Smithsonian, Regional, Local):	N.C.U., U.S.		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	LAUREN MAYNARD, NCBG		
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	8/19/15
	From Pressed Specimen on Another Date	From Photograph	

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?				