

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 238	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	08/17/15	Collector Name(s):	JAKE DAFAR AND MAGGIE HERATY
		Collection Number:	238
		Alt. Collection Number:	MH7
COLLECTION DATA			
Family:	LYPERACEAE	No. of Plants Sampled (min. 50):	53
Genus:	CAREX	No. of Plants Found (approx.):	206
Species:	LURIDA	Area Sampled (acres):	1 ACRE
Subspecies/Variety:		Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both Unknown
Plant Habit:	Tree Shrub Forb Succulent <input checked="" type="checkbox"/> Grass/Grasslike	Plant Height (feet):	2
Field Notes to assist in identification of pressed specimen (e.g. flower color):	TRIGONOUS ACHENES WITH CURVED STYLE		
Common Name(s) of Plants:	SHALLOW SEDGE	NRCS PLANTS Code:	CALUS
LOCATION DATA			
Ecoregion (Omernik Level III):	63	State:	NC
		County:	TYRELL COUNTY
Subunit (BLM area, park name, etc.):	BUCKRIDGE COASTAL RESERVE	Area within Subunit (trail name, etc.):	GRAPEVINE LANDING ROAD ROADSIDE
Land Owner:	NC COASTAL & ESTUARINE RESERVES	Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Location Details:	FROM COLUMBIA, NC: GO SOUTH ON HIGHWAY 94. TURN LEFT ONTO NORTH GUM NECK ROAD. TURN LEFT ONTO GRAPEVINE LANDING. POPULATION LOCATED ON THE LEFT JUST AFTER THE INTERSECTION OF GRAPEVINE LANDING AND BUCKRIDGE ROAD.		
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):	35° 43' 37.2" N	Elevation:	1
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 05' 56.1" W	Unit (ft or m):	FEET
HABITAT DATA			
Associated Species (Scientific Name):	MIKANI SCANDENS, RHEXIA MARIANA, SCIRPUS SP., TYPHA LATIFOLIA, LIQUIDAMBAR STYRACIFLUA		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ROADSIDE MEADOW		
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:		
Land Form:	ROADSIDE	Slope (degrees):	0°

Land Use:	CONSERVATION	Aspect:	N NE E SE S SW W NW
Geology:	CLAYEY, MIXED, THERMIC TYPIC UMBRAQUULTS		
Soil Texture:	Clay Silt Sand <u>Other</u> LOAM	Soil Color:	10 YR 3/1
HERBARIUM VOUCHERS			
Number of pressed specimens:	2	Date Voucher Taken:	08/17/15
Herbaria Names (Smithsonian, Regional, Local):	NCU AND U.S.		
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):	MAGGIE HERATY, CLM INTERN		
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection From Pressed Specimen on Another Date	From Photograph	Date Identified (MM/DD/YY): 08/17/15

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?				