

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-501		Collector Code:	NCBG				
Date(s) Collected (MM/DD/YY):	09/06/16		Collector Name(s):	JD, SW, CH, AF, MF				
			Collection Number:	501				
			Alt. Collection Number:	CH-3				
COLLECTION DATA								
Family:	Cyperaceae		No. of Plants Sampled (min. 50):	74				
Genus:	Fimbristylis		No. of Plants Found (approx.):	5000+				
Species:	autumnalis		Area Sampled (acres):	0.5-1				
Subspecies/Variety:	—		Seeds Collected From:	<input checked="" type="radio"/> Plants <input type="radio"/> Ground <input type="radio"/> Both <input type="radio"/> Unknown				
Plant Habit:	Tree	Shrub	Forb	Succulent	<input checked="" type="radio"/> Grass/Grasslike			
Plant Height (feet):	0.5							
Field Notes to assist in identification of pressed specimen (e.g. flower color):								
Common Name(s) of Plants:	Slender Fimbr		NRCS PLANTS Code:	FIAU2				
LOCATION DATA								
Ecoregion (Omernik Level III):	68		State:	NC	County:	DARE		
Subunit (BLM area, park name, etc.):	ALLIGATOR RIVER NWR		Area within Subunit (trail name, etc.):	POLLOCK RD				
Land Owner:	US FWS		Non-BLM Permission Filed:	<input checked="" type="radio"/> Y <input type="radio"/> N				
Location Details:	FROM MAUN'S HARBOR, NC DRIVE SOUTHWEST ONTO US 64W. TURN LEFT ONTO MILTAIL RD, LEFT ONTO KOEHRING RD AND RIGHT ONTO POLLOCK RD. POPULATION ALONG ROADSIDE							
Source Used:	<input checked="" type="radio"/> GPS	Map	None	Accuracy:	<input checked="" type="radio"/> GPS	Within 5km	6-20km	More than 20km
GPS Datum:	<input checked="" type="radio"/> NAD83		NAD27	WGS84	Other:			
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	35° 46' 52.6"		N	Elevation:	3			
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 50' 39.3"		W	Unit (ft or m):	FT			
HABITAT DATA								
Associated Species (Scientific Name):	RHUS COPALINUM, LESPEDEZA SP., DIDDIA TERES, AMBROSIA ARTEMISIIFOLIA, HELENIUM SP. MAGNOLIA VIRGINICA, ACER RUBRUM							
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ROADSIDE							
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:							
Land Form:	ROADSIDE		Slope (degrees):	0-2°				

Land Use:	CONSERVATION / RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	LDAMY, MIXED, DYSIC, THERMIC TERIC HAPLOSTAPHYS		
Soil Texture:	Clay Silt Sand <u>Other</u> MUCK	Soil Color:	5YR 2.5/1

HERBARIUM VOUCHERS

Number of pressed specimens:	2	Date Voucher Taken:	09/06/16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	JACOB DAKAR, NCBG		
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	09/06/16
	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:	<u>A single population</u> 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?				