

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-391	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	10/26/15	Collector Name(s):	JAKE DAKAR
		Collection Number:	391
		Alt. Collection Number:	JD-139
COLLECTION DATA			
Family:	POACEAE	No. of Plants Sampled (min. 50):	55
Genus:	SORGHASTRUM	No. of Plants Found (approx.):	300
Species:	NUTANS	Area Sampled (acres):	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):	3-6
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	INDIAN GRASS	NRCS PLANTS Code:	SONU2
LOCATION DATA			
Ecoregion (Omernik Level III):	45-PIEDMONT	State:	NC
Subunit (BLM area, park name, etc.):	N/A	County:	ORANGE
Land Owner:	DUKE ENERGY	Area within Subunit (trail name, etc.):	BUCKHORN ROAD
Location Details:	ROADSIDE JUST SOUTH OF MINKA FARM LN.		
Source Used:	<input checked="" type="radio"/> GPS <input type="radio"/> Map <input type="radio"/> None	Accuracy:	<input checked="" type="radio"/> GPS <input checked="" type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km
GPS Datum:	NAD83 NAD27 <input checked="" type="radio"/> WGS84 <input type="radio"/> Other:		
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36° 01' 52.6"	N	Elevation: 702
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	79° 12' 31.9"	W	Unit (ft or m): FT
HABITAT DATA			
Associated Species (Scientific Name):	TOXICODENDRON RADICANS, CLEMATIS OCHROLEUCA, LIATRIS SP., SYMPHYOTRICHUM GRANDIFLORUM, ALGIZ RUBRUM, 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:	MEADOW	Slope (degrees):	0-2°

Land Use:	PROTECTED ROADSIDE	Aspect:	N NE E SE S SW W NW
Geology:	FINE, SMECTITIC, MESIC ALBAQUIC HAPLUDALS		
Soil Texture:	Clay Silt Sand Other: LOAM	Soil Color:	10 YR 4/2
HERBARIUM VOUCHERS			
Number of pressed specimens:	2	Date Voucher Taken:	10/26/2015
Herbaria Names (Smithsonian, Regional, Local):	US, NCU		
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):	JAICE DAKAR NCBG		
Material Identified:	<input checked="" type="radio"/> <i>In Field</i> <i>From Pressed Specimen on Day of Collection</i> <input type="radio"/> <i>From Pressed Specimen on Another Date</i> <input type="radio"/> <i>From Photograph</i>	Date Identified (MM/DD/YY):	10/26/15

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:	<i>Resown</i>	<i>Burnt</i>	<i>Sprayed</i>	No damage
Readiness of population for collecting: give percentages or circle the most frequently occurring:	<i>Vegetative</i>	<i>In flower</i>	<i>Immature seeds</i>	Around natural dispersal <i>Post dispersal</i>
Estimate the number of individual plants at natural dispersal stage:	<50	>50		
Is the population:	A single population <i>A population with distinct sub-populations</i> (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	<i>Insect-damaged</i>	<i>Empty</i>	<i>Moldy</i> <i>Malformed/other damage</i>
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?				