

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	11-20-14-005	Collector Code:	
Date(s) Collected (MM/DD/YY):	11/20/14	Collector Name(s):	Ali T + Brandon W
		Collection Number:	
		Alt. Collection Number:	
<u>COLLECTION DATA</u>			
Family:	Poaceae	No. of Plants Sampled (min. 50):	75
Genus:	Chasmodon	No. of Plants Found (approx.):	200
Species:	laxum	Area Sampled (acres):	20
Subspecies/Variety:		Seeds Collected From:	Plants Ground Both Unknown
Plant Habit:	Tree Shrub Forb Succulent <u>Grass/Grasslike</u>	Plant Height (feet):	23 ft
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	Slender Woodoats	NRCS PLANTS Code:	
<u>LOCATION DATA</u>			
Ecoregion (Omernik Level III):	Triassic Basin	State:	NC
County:	Durham	Area within Subunit (trail name, etc.):	Back Field
Subunit (BLM area, park name, etc.):	Cole Mill Radio Tower	Land Owner:	
Non-BLM Permission Filed:	Y	N	
Location Details:			
Source Used:	<u>GPS</u> Map None	Accuracy:	<u>GPS</u> Within 5km 6-20km More than 20km
GPS Datum:	<u>NAD83</u> NAD27 WGS84 Other:		
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36.035025	N	Elevation: 145
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	-78.963768	W	Unit (ft or m): M
<u>HABITAT DATA</u>			
Associated Species (Scientific Name):	Agnolinia pupera, Solidago speciosa, Chrysopsis mariana, Hypericum (ivy)-andreae		
Ecological Site Description, Habitat Type and/or National Vegetation Classification :			
Modifying Factors:	<u>Mowed</u> Burned Grazed Flooded Seeded Trampled Other:		
Land Form:		Slope (degrees):	2-6 %

Land Use:		Aspect:	N NE E SE S SW W NW
Geology:	Helma Sandy Loom		
Soil Texture:	Clay Silt Sand Other:	Soil Color:	
HERBARIUM VOUCHERS			
Number of pressed specimens:		Date Voucher Taken:	
Herbaria Names (Smithsonian, Regional, Local):			
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):	Ali T + Brandon W		
Material Identified:	<input checked="" type="radio"/> <u>In Field</u> 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):	11/20/19

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?			