

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 461		Collector Code:	NCBG	
Date(s) Collected (MM/DD/YY):	07/27/16		Collector Name(s):	ALF, SW, JED	
			Collection Number:	461	
			Alt. Collection Number:	SW-4	
COLLECTION DATA					
Family:	ROSACEAE		No. of Plants Sampled (min. 50):	50	
Genus:	RUBUS		No. of Plants Found (approx.):	200+	
Species:	HISPIDUS		Area Sampled (acres):	1	
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 <input checked="" type="checkbox"/> Shrub <input type="checkbox"/> Forb <input type="checkbox"/> Succulent <input type="checkbox"/> Grass/Grasslike		Plant Height (feet):	2+	
Field Notes to assist in identification of pressed specimen (e.g. flower color):					
Common Name(s) of Plants:			BRISTLY DEWBERRY		
			NRCS PLANTS Code:	RUH1	
LOCATION DATA					
Ecoregion (Omernik Level III):	65		State:	MD	County:
Subunit (BLM area, park name, etc.):	PATUXENT RESEARCH REFUGE		Area within Subunit (trail name, etc.):	SOUTH ROAD	
Land Owner:	USFWS		Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Location Details:					
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 <input type="checkbox"/> NAD27 <input checked="" type="checkbox"/> WGS84 <input type="checkbox"/> Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	39° 04' 10"		N	Elevation:	164
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 47' 57.8"		W	Unit (ft or m):	FT
HABITAT DATA					
Associated Species (Scientific Name):	LESPEDeza CUNEATA, DICHANTHELIUM SCOPARIUM SMILAX ROTUNDIFOLIA, RUBUS PENNSYVANICUS SOLIDAGO SP., LEPIDIUM SP.				
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	POWERLINE CORRIDOR				
Modifying Factors:	<input checked="" type="checkbox"/> Mowed <input type="checkbox"/> Burned <input type="checkbox"/> Grazed <input type="checkbox"/> Flooded <input type="checkbox"/> Seeded <input type="checkbox"/> Trampled <input type="checkbox"/> Other:				
Land Form:	MEADOW		Slope (degrees):	2-4°	

Land Use:			Aspect:	N NE E SE S <u>(SW)</u> W NW
Geology:	LOAMY, SILICEOUS, SUBACTIVE, MESIC GROSSARENIC PALEO DULTS			
Soil Texture:	Clay Silt <u>Sand</u> Other:	Soil Color:		10YR 3/1
HERBARIUM VOUCHERS				
Number of pressed specimens:	2	Date Voucher Taken:	07/27/16	
Herbaria Names (Smithsonian, Regional, Local):	NCU, US			
SPECIALIST IDENTIFICATION				
Identified by (name and organizational affiliation):		JACOB DAKAR, NCBG		
Material Identified:	<input checked="" type="radio"/> In Field From Pressed Specimen on Day of Collection <input type="radio"/> From Pressed Specimen on Another Date From Photograph		Date Identified (MM/DD/YY):	07/27/16

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:	<input checked="" type="radio"/> 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?				