

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-204		Collector Code:	NCBG	
Date(s) Collected (MM/DD/YY, up to two dates):	06/18/15		Collector Name(s):	A. FAUCETTE, J. DAKARI, E. DRISKILL, E. MAYNARD	
Dates (if > two dates, separate with a comma):			Collection Number:	204	
			Alt. Collection Number:	1	
COLLECTION DATA					
Family:	JUNCACEAE		No. of Plants Sampled (min. 50):	50	
Genus:	JUNCUS		No. of Plants Found (approx.):	200	
Species:	EFFUSUS		Area Sampled (acres):	0.5	
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'	
Field Notes to assist in identification of pressed specimen (e.g. flower color):	LATERAL INFLORESCENCE CAPSULE EMARGINATE				
Common Name(s) of Plants:	COMMON RUSH		NRCS PLANTS Code:	JUEF	
LOCATION DATA					
Ecoregion (Omernik Level III):	63 - MID ATLANTIC COASTAL PLAINS		State:	VA	
County:	ACCOMACK				
Subunit (BLM area, park name, etc.):			Area within Subunit (trail name, etc.):		
Land Owner:	VDOT / A&N ELECTRIC		Non-BLM Permission Filed:	<input checked="" type="radio"/> Y <input type="radio"/> N	
Location Details:	ON NORTH SIDE OF WATCHPREAGUE RD, ABOUT 1/4 MILE WEST OF TOWN LIMITS. POWER LINE CORRIDOR				
Source Used:	<input checked="" type="radio"/> GPS <input type="radio"/> Map <input type="radio"/> None		Accuracy:	<input checked="" type="radio"/> GPS <input type="radio"/> Within 5km <input type="radio"/> 6-20km <input type="radio"/> More than 20km	
GPS Datum:	NAD83 NAD27 <input checked="" type="radio"/> WGS84		Other:		
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	37° 36' 32.4"		N	Elevation:	-33
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 41' 57.2"		W	Unit (ft or m):	feet
HABITAT DATA					
Associated Species (Scientific Name):	CAMBIS RADICAN, ASCLEPIAS SYRIACA, PINUS TAEDA, LIQUIDAMBAR STYRACIFLUA, MORELLA CERIFERA, ASCLEPIAS PURPURESCENS				
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ROADSIDE NEXT TO MIXED HARDWOOD FOREST				
Modifying Factors:	<input checked="" type="radio"/> Mowed <input type="radio"/> Burned <input type="radio"/> Grazed <input type="radio"/> Flooded <input type="radio"/> Seeded <input type="radio"/> Trampled <input type="radio"/> Other:				
Land Form:	ROADSIDE		Slope (degrees):	0° - 2°	

Land Use:	POWERLINE CORRIDOR	Aspect:	N NE E SE (S) SW W NW
Geology:	UNCONSOLIDATED MARINE SEDIMENTS		
Soil Texture:	Clay Silt Sand Other: SANDY CLAY LAM	Soil Color:	DARK BROWN DARK GRAY (10YR 4/1)

HERBARIUM VOUCHERS

Number of pressed specimens:	2	Date Voucher Taken:	06/18/15
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	LAUREN MAYNARD - NCBG		
Material Identified:	<i>In Field</i>	<i>From Pressed Specimen on Day of Collection</i>	Date Identified (MM/DD/YY): 06/18/15
	<i>From Pressed Specimen on Another Date</i>	<i>From Photograph</i>	

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
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 (Can you sample separately or from the most suitable?)</i>			
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?				