

## SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG 232	Collector Code:	NCBG	
Date(s) Collected (MM/DD/YY):	08/13/15	Collector Name(s):	MAGGIE HERATY, JAKE DAYAR, LAUREN MAYNARD, EMILY DRISKILL	
		Collection Number:	232	
		Alt. Collection Number:	MH6	
<b>COLLECTION DATA</b>				
Family:	CORNACEAE	No. of Plants Sampled (min. 50):	55	
Genus:	CORNUS	No. of Plants Found (approx.):	50-500	
Species:	AMOMUM	Area Sampled (acres):	10	
Subspecies/Variety:		Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both <input type="checkbox"/> Unknown	
Plant Habit:	<input checked="" type="checkbox"/> Tree <input type="checkbox"/> Shrub <input type="checkbox"/> Forb <input type="checkbox"/> Succulent <input type="checkbox"/> Grass/Grasslike	Plant Height (feet):	10	
Field Notes to assist in identification of pressed specimen (e.g. flower color):	PEDICELS MAGENTA IN COLOR. DRUPES DARK BLUE GRAY AND GLABROUS.			
Common Name(s) of Plants:	STICKY DOGWOOD	NRCS PLANTS Code:	COAM2	
<b>LOCATION DATA</b>				
Ecoregion (Omernik Level III):	63	State:	VA	County: PRINCE WILLIAM
Subunit (BLM area, park name, etc.):	OLCOQUAN BAY NATIONAL WILDLIFE REFUGE	Area within Subunit (trail name, etc.):	DEEPHOLE POINT ROAD ROADSIDE	
Land Owner:	NATIONAL WILDLIFE REFUGE	Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Location Details:	FROM WOODBRIDGE, VA: HEAD NORTHEAST ON U.S. ROUTE 1 NORTH TOWARD OLCOQUAN BAY ROAD. TURN RIGHT ONTO DAWSON BEACH ROAD. TURN RIGHT ONTO LAKE DRIVE. KEEP LEFT AND CONTINUE ONTO DEEPHOLE POINT ROAD. GO ABOUT 0.5 MILES.			
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):	38° 38' 55.6"	N	Elevation:	-4
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	77° 13' 34.7"	W	Unit (ft or m):	FEET
<b>HABITAT DATA</b>				
Associated Species (Scientific Name):	ASCLEPIAS SYRIACA, SMILAX ROTUNDAFOLIA, LESPEDEZA SP., TOXICODENDRON RADICANS, TRIPSACUM DACTYLOIDES, SOLIDAGO SP., SMALLANTHUS			
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	WET EARLY SUCCESSIONAL SAVANNAH <span style="float: right;">LIVEDALIA</span>			
Modifying Factors:	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: <input type="checkbox"/>			
Land Form:	MEADOW	Slope (degrees):	0°	

Land Use:	CONSERVATION	Aspect:	N NE E SE S SW W NW
Geology:	CLAYEY, MONTMORILLONITIC, THERMIC AQUIC HAPLUDULTS		
Soil Texture:	Clay Silt Sand <u>Other?</u> LOAM	Soil Color:	10 YR 3/2

**HERBARIUM VOUCHERS**

Number of pressed specimens:	2	Date Voucher Taken:	08/13/15
Herbaria Names (Smithsonian, Regional, Local):	NCU AND U.S.		

**SPECIALIST IDENTIFICATION**

Identified by (name and organizational affiliation):		MAGGIE HERATY, CLM INTERN	
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	08/13/15
	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.

<b>Assess Population &amp; Seed Dispersal Stage</b>				
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	<b>No damage</b>
Readiness of population for collecting: give percentages or circle the most frequently occurring:	Vegetative	In flower	Immature seeds	<b>Around natural dispersal</b> 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?)			
<b>Assess Seed Quality &amp; Availability</b>				
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage:	<b>Recognized</b>			
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring:	<b>Healthy</b>	Insect-damaged	Empty	Moldy Malformed/other damage
Estimate the number of healthy seeds per fruit:				
Estimate the number of fruits per individual plant:				
<b>Should Seed Be Collected On This Trip?</b>				
Using the above information, if you only collect 20% of the healthy seeds available today, will this result in a collection of <b>&gt;10,000</b> healthy seeds?				