

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 373		Collector Code:	NCBG	
Date(s) Collected (MM/DD/YY):	10/20/15		Collector Name(s):	JAKE DAKAR + MAGGIE HERBY	
			Collection Number:	373	
			Alt. Collection Number:	JD-136	
COLLECTION DATA					
Family:	EBENACEAE		No. of Plants Sampled (min. 50):	70	
Genus:	DIOSPYROS		No. of Plants Found (approx.):	700	
Species:	VIRGINIANA		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:	<input checked="" type="checkbox"/> Tree <input checked="" type="checkbox"/> Shrub <input type="checkbox"/> Forb <input type="checkbox"/> Succulent <input type="checkbox"/> Grass/Grasslike		Plant Height (feet):	15-20	
Field Notes to assist in identification of pressed specimen (e.g. flower color):					
Common Name(s) of Plants:	COMMON PERSIMMON		NRCS PLANTS Code:	DIVIS	
LOCATION DATA					
Ecoregion (Omernik Level III):	63-MIDATLANTIC CB		State:	VA	
Subunit (BLM area, park name, etc.):	CALEDON STATE PARK		Area within Subunit (trail name, etc.):	JAMES POND LOOP	
Land Owner:	VA STATE PARKS		Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Location Details:	FROM VISITORS CENTER HEAD NORTH FOR 0.7 MILES, TURN RIGHT, GO 0.7 MILES, TURN RIGHT, GO 1.3 MILES, TURN RIGHT, GO 0.5 MILES, POPULATION ON LEFT.				
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° 21' 40.4"		N	Elevation:	8
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	77° 08' 19.1"		W	Unit (ft or m):	FT
HABITAT DATA					
Associated Species (Scientific Name):	PINUS TAEDA, PINUS ECHINATA, JUNCUS EFFUSUS, LIQUIDAMBAR STYRAIFLUA, PLATANUS OCCIDENTALIS				
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	MEADOW				
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):	0-2°	

Land Use:	CONSERVATION	RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	FINE-LOAMY, SILICEOUS, SUBACTIVE, THERMIC TYPIC HAPLUDULTS			
Soil Texture:	Clay Silt <u>Sand</u> Other:	LOAM	Soil Color:	2.5Y 4/2
HERBARIUM VOUCHERS				
Number of pressed specimens:	2	Date Voucher Taken:	10	20
Herbaria Names (Smithsonian, Regional, Local):	NCU, US			
SPECIALIST IDENTIFICATION				
Identified by (name and organizational affiliation):	JAKE DAKAR, NCBG			
Material Identified:	<u>In Field</u>	From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	10/20/15
	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.

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
Estimate the number of individual plants at natural dispersal stage:	<50	>50	Post dispersal	
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
Estimate the number of healthy seeds per fruit:	Malformed/other damage			
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?				