SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG - 334	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	10/08/15	**Collector Name(s):**	MAGGIE HERAMY & JAKE DAKAR
		Collection Number:	334
		Alt. Collection Number:	MH30

COLLECTION DATA

Family:	SMILACACEAE	**No. of Plants Sampled** (min. 50):	50
Genus:	SMILAX	**No. of Plants Found** (approx.):	300
Species:	LAURIFOLIA	**Area Sampled** (acres):	2
Subspecies/Variety:		**Seeds Collected From:**	(Plants) Ground Both Unknown
Plant Habit:	Tree (Shrub) Forb Succulent Grass/Grasslike	**Plant Height** (feet):	15-20
Field Notes to assist in identification of pressed specimen (e.g. flower color):	PROMINENT MIDRIB ABAXIALLY, FEW LARGE PRICKLES ON PRIMARY STEMS		
Common Name(s) of Plants:	LAUREL GREENBRIER	**NRCS PLANTS Code:**	SMLA

LOCATION DATA

Ecoregion (Omernik Level III):	63	**State:**	VA	**County:**	SUFFOLK
Subunit (BLM area, park name, etc.):	GREAT DISMAL SWAMP NWR	**Area within Subunit** (trail name, etc.):	JERICHO DITCH TRAIL		
Land Owner:	USFWS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM REFUGE OFFICE, CONTINUE NORTH ON RTE. 604. TAKE RIGHT ONTO RTE 642. RIGHT ONTO JERICHO LANE ROAD. PARK AT GATE AND WALK ALONG JERICHO DITCH TRAIL. POPULATION ALONG TRAIL SIDES.				
Source Used:	(GPS) Map None	**Accuracy:**	(GPS) Within 5km 6-20km More than 20km		
GPS Datum:	NAD83 NAD27 (WGS84) Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	36° 42' 39.9" N	**Elevation:**	5		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 31' 24.3" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	ILEX OPACA, ITEA VIRGINICA, CLETHRA ALNIFOLIA, SMILAX ROTUNDIFOLIA, PLATANUS OCCIDENTALIS
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	FOREST ALONG MANMADE DRAINAGE DITCH
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	FOREST — **Slope** (degrees): 6-2°

Land Use:	CONSERVATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	LOAMY, MIXED, DYSIC, THERMIC TERRIC HAPLOSAPRISTS		
Soil Texture:	*Clay Silt Sand Other:* MUCK	**Soil Color:**	5YR 2.5/1

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	10/08/15
Herbaria Names (Smithsonian, Regional, Local):	NCU, U.S.		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	MAGGIE HERATY, CLM INTERN		
Material Identified:	*In Field* *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	10/08/15

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?