SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG 361	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	10/14/15	**Collector Name(s):**	MAGGIE HERATY + JAKE DAKAR
		Collection Number:	361
		Alt. Collection Number:	MH37

COLLECTION DATA

Family:	VITACEAE	**No. of Plants Sampled** (min. 50):	50
Genus:	PARTHENOCISSUS	**No. of Plants Found** (approx.):	250
Species:	QUINQUEFOLIA	**Area Sampled** (acres):	1
Subspecies/Variety:		**Seeds Collected From:** (Plants) Ground Both Unknown	
Plant Habit:	Tree Shrub (Forb) Succulent Grass/Grasslike	**Plant Height** (feet):	10 +
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	VIRGINIA CREEPER	**NRCS PLANTS Code:**	PAQU2

LOCATION DATA

Ecoregion (Omernik Level III):	65	**State:**	VA	**County:**	LANCASTER
Subunit (BLM area, park name, etc.):	BELLE ISLE STATE PARK	**Area within Subunit** (trail name, etc.):		PORPOISE CREEK TRAIL BEACH ACCESS	
Land Owner:	VA STATE PARKS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM PARK ENTRANCE, CONTINUE TO FOLLOW STATE RTE 683/ BELLE ISLE RD. PARK AT LOT AT VERY END OF THE ROAD. WALK THROUGH PINIC AREA AND DOWN WOODEN STAIRS TO THE BEACH. POPULATION ALONG TREE-LINE AT BEACH INLAND EDGE.				
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):	37° 46' 22.7" N	**Elevation:**	6		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 35' 34.5" W	**Unit** (ft or m):	FT		

HABITAT DATA

Associated Species (Scientific Name):	SMILAX ROTUNDIFOLIA, BACCHARIS HALIMIFOLIA, STROPHOSTYLES HELVOLA, SYMPHYOTRICHUM TENUIFOLIUM, ELEAGNUS SP., KOSTELETZKYA VIRGINICA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	BEACH
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	BEACH — **Slope** (degrees): 0-2°

Land Use:	CONSERVATION + RECREATION	**Aspect:**	*N NE E SE S SW W NW*
Geology:	FINE-LOAMY, SILICEOUS, SEMIACTIVE, MESIC TYPIC HAPLUDULTS		
Soil Texture:	*Clay Silt* (Sand) *Other:* LOAM	**Soil Color:**	10 YR 5/3

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	10/14/15
Herbaria Names (Smithsonian, Regional, Local):	NCU, U.S.		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	MAGGIE HERATY, CUM 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):	10/14/15

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?