SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-559		Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	10/03/16		Collector Name(s):	J. DAKAR, A. FAUCETTE
			Collection Number:	559
			Alt. Collection Number:	JD-192

COLLECTION DATA

Family:	CLUSIACEAE	No. of Plants Sampled (min. 50):	93
Genus:	HYPERICUM TRIADENUM	No. of Plants Found (approx.):	500
Species:	VIRGINICUM	Area Sampled (acres):	2
Subspecies/Variety:		Seeds Collected From: (Plants) Ground Both Unknown	
Plant Habit:	Tree Shrub (Forb) Succulent Grass/Grasslike	Plant Height (feet):	2+
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	VIRGINIA MARSH ST. JOHNSWORT	NRCS PLANTS Code:	TRVI2

LOCATION DATA

Ecoregion (Omernik Level III):	65		State:	MD	County:	ANNE ARUNDEL
Subunit (BLM area, park name, etc.):	PATUXENT RESEARCH REFUGE		Area within Subunit (trail name, etc.):	NEW MARSH		
Land Owner:	US FWS		Non-BLM Permission Filed:	(Y) N		
Location Details:	FROM ODENTON, MD, TAKE ODENTON RD TO ANNAPOLIS RD TAKE A LEFT, DRIVE 2.5 MILES-THEN TURN LEFT ONTO CHARTER OAKS BLVD. IN 0.3 MILES, TURN LEFT ONTO ERNIE PYLE RD, GO 1.5 MILES. MAKE LEFT ON RANGE RD. CONTINUE ON WILDLIFE LOOP FOR 2.5 MILES. TAKE RIGHT ONTO DIRT RD. POPULATION IN ~800FT.					
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):	39° 03' 28.9"		N	Elevation:	84	
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 44' 29.2"		W	Unit (ft or m):	FT	

HABITAT DATA

Associated Species (Scientific Name):	HYPERICUM SP., SPIRANTHES SP., SCHOENOPLECTIELLA SP., RHEXIA MARIANA, RHEXIA VIRGINICA, AGALINIS PURPUREA, FIMBRISTYLIS AUTUMNALIS, XYRIS DIFFORMIS
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	FRESHWATER POND
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:
Land Form:	FRESHWATER POND	Slope (degrees):	0-2

(Revised July 1, 2015)

Land Use:	RECREATION			Aspect:	N NE E SE S SW W NW
Geology:	FINE-LOAMY MIXED, ACTIVE, MESIC TYPIC ENDOAQUULTS				
Soil Texture:	Clay Silt (Sand) Other: LOAM			Soil Color:	10 YR 3/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	Date Voucher Taken:	10/03/16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	AMANDA FAUCETTE	
Material Identified:	(In Field) From Pressed Specimen on Day of Collection From Pressed Specimen on Another Date From Photograph	Date Identified (MM/DD/YY): 10/03/16

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?