

SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-595	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	10/05/16	Collector Name(s):	A. FAUCETTE, J. DAKAR
		Collection Number:	595
		Alt. Collection Number:	JD-199

COLLECTION DATA

Family:	IRIDACEAE	No. of Plants Sampled (min. 50):	80
Genus:	IRIS	No. of Plants Found (approx.):	3000
Species:	VERSICOLOR	Area Sampled (acres):	3
Subspecies/Variety:		Seeds Collected From:	Plants Ground Both Unknown
Plant Habit:	Tree Shrub <u>Forb</u> Succulent Grass/Grasslike	Plant Height (feet):	4+
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	HARLEQUIN BLUEFLAG	NRCS PLANTS Code:	IRVE2

LOCATION DATA

Ecoregion (Omernik Level III):	65	State:	VA	County:	WESTMORELAND
Subunit (BLM area, park name, etc.):	WESTMORELAND STATE PARK	Area within Subunit (trail name, etc.):	BIG MEADOW TRAIL		
Land Owner:	VA DNR	Non-BLM Permission Filed:	<u>Y</u> N		
Location Details:	FROM POTOMAC MILLS, VA, HEAD EAST: ON VA 3, TURN LEFT ONTO VA-347N; TURN RIGHT ONTO ROUTE 686, HIKE DOWN BIG MEADOW TRAIL, POPULATION AT END				
Source Used:	<u>GPS</u> Map None	Accuracy:	<u>GPS</u> Within 5km 6-20km More than 20km		
GPS Datum:	NAD83 NAD27 <u>WGS84</u> Other:				
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	38° 09' 57.8"	N	Elevation:	4	
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 51' 17.0"	W	Unit (ft or m):	FT	

HABITAT DATA

Associated Species (Scientific Name):	SAURURUS CERNUUS, ROSA DAUSTRIS, KOSTELETZKYA VIRGINICA, PHRAGMITES AUSTRALIS, BACCHARIS HAUMIFOLIA, PLUCHEA ODRATA, ECHINOCHLOA WALTERI, ACER RUBRUM		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	LIZARDTAIL SWAMP		
Modifying Factors:	Mowed Burned Grazed <u>Flooded</u> Seeded Trampled Other:		
Land Form:	SWAMP	Slope (degrees):	0-2

Land Use:	CONSERVATION RECREATION	Aspect:	N NE E SE S SW W NW
Geology:	COARSE-LOAMY, SILICEOUS, ACTIVE, ACID, THERMIC TYPIC FLUVAQUENTS		
Soil Texture:	Clay Silt Sand <u>(Other)</u> SANDY LOAM	Soil Color:	10 YR 4/3
HERBARIUM VOUCHERS			
Number of pressed specimens:	2	Date Voucher Taken:	10 05 16
Herbaria Names (Smithsonian, Regional, Local):	NCW, US		
SPECIALIST IDENTIFICATION			
Identified by (name and organizational affiliation):	AMANDA FAUCETTE, NUBG		
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	10 05 16
	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 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?)		
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?			