

## SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-539	Collector Code:	NCBG
Date(s) Collected (MM/DD/YY):	09/21/16	Collector Name(s):	A. FAUCETTE
		Collection Number:	539
		Alt. Collection Number:	ALF-536
<b>COLLECTION DATA</b>			
Family:	PHYTOLACCACEAE	No. of Plants Sampled (min. 50):	52
Genus:	PHYTOLACCA	No. of Plants Found (approx.):	200
Species:	AMERICANA	Area Sampled (acres):	4
Subspecies/Variety:		Seeds Collected From:	<input checked="" type="checkbox"/> Plants <input type="checkbox"/> Ground <input type="checkbox"/> Both Unknown
Plant Habit:	Tree Shrub <input checked="" type="checkbox"/> Forb Succulent Grass/Grasslike	Plant Height (feet):	6+
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	AMERICAN POKEWEED	NRCS PLANTS Code:	PHAM4
<b>LOCATION DATA</b>			
Ecoregion (Omernik Level III):	03	State:	MD
Subunit (BLM area, park name, etc.):	OCEAN HWY US 60 E	Area within Subunit (trail name, etc.):	VINCENT RD
Land Owner:	MD DOT	Non-BLM Permission Filed:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Location Details:	FROM CAMBRIDGE, MD, TAKE US-60 E/OCEAN GATEWAY FOR 0.9 MI. TURN RIGHT ONTO LINKWOOD DRIVE, THEN LEFT ONTO VINCENT RD. POPULATION IN 0.4 MILES 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 NAD27 <input checked="" type="checkbox"/> WGS84 <input type="checkbox"/> Other:		
Latitude (dg/min/sec) (ex: 40° 34' 19.5" N):	38° 32' 08.7" N	Elevation:	19
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	75° 56' 33.1" W	Unit (ft or m):	ft
<b>HABITAT DATA</b>			
Associated Species (Scientific Name):	TRIDENS FLAVUS, ASCLEPIAS SYRIACA, RUBBECKIA HIRTA, SETARIA PARVIFLORA, SOLIDAGO ALTISSIMA, SYMPHOTRICHUM SP. TOXICODENDRON RADICANS		
Ecological Site Description, Habitat Type and/or National Vegetation Classification:	ROADSIDE		
Modifying Factors:	Mowed Burned Grazed Flooded Seeded Trampled Other:		
Land Form:	ROADSIDE	Slope (degrees):	0-2

Land Use:	ROADSIDE, TRANSPORTATION	Aspect:	N NE E SE S SW W NW
Geology:	COARSE-LOAMY, SILICEOUS SEMI-ACTIVE, MESIC TYPIC HAPLUDULTS		
Soil Texture:	Clay Silt Sand Other: LOAM	Soil Color:	10 YR 4/3
<b>HERBARIUM VOUCHERS</b>			
Number of pressed specimens:	2	Date Voucher Taken:	9/21/16
Herbaria Names (Smithsonian, Regional, Local):	NCU, US		
<b>SPECIALIST IDENTIFICATION</b>			
Identified by (name and organizational affiliation):		A. FAUCETTE, NCBG	
Material Identified:	<u>In Field</u> From Pressed Specimen on Day of Collection	Date Identified (MM/DD/YY):	09/21/16
	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.

<b>Assess Population &amp; Seed Dispersal Stage</b>			
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 <b>No damage</b>
Readiness of population for collecting: give percentages or circle the most frequently occurring:	Vegetative	In flower	Immature seeds <b>Around natural dispersal</b> Post dispersal
Estimate the number of individual plants at natural dispersal stage:	<50	<b>&gt;50</b>	
Is the population:	<u>A single population</u> A population with distinct sub-populations (Can you sample separately or from the most suitable?)		
<b>Assess Seed Quality &amp; Availability</b>			
On a typical individual, where on the plant/branch/fruit is the seed at natural dispersal stage:	<b>Recognized</b>		
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring:	<b>Healthy</b>	Insect-damaged	Empty Moldy Malformed/other damage
Estimate the number of healthy seeds per fruit:			
Estimate the number of fruits per individual plant:			
<b>Should Seed Be Collected On This Trip?</b>			
Using the above information, if you only collect 20% of the healthy seeds available today, will this result in a collection of <b>&gt;10,000</b> healthy seeds?			