SEEDS OF SUCCESS FIELD DATA FORM

Seed Collection Ref. Number:	NCBG-568	**Collector Code:**	NCBG
Date(s) Collected (MM/DD/YY):	10/04/16	**Collector Name(s):**	MF, SW
		Collection Number:	568
		Alt. Collection Number:	MF-63

COLLECTION DATA

Family:	POACEAE	**No. of Plants Sampled** (min. 50):	100
Genus:	TRIDENS	**No. of Plants Found** (approx.):	1000+
Species:	FLAVUS	**Area Sampled** (acres):	1
Subspecies/Variety:		**Seeds Collected From:**	(Plants) Ground Both Unknown
Plant Habit:	Tree Shrub Forb Succulent (Grass/Grasslike)	**Plant Height** (feet):	5-6
Field Notes to assist in identification of pressed specimen (e.g. flower color):			
Common Name(s) of Plants:	PURPLETOP TRIDENS	**NRCS PLANTS Code:**	TRFL2

LOCATION DATA

Ecoregion (Omernik Level III):	65	**State:**	MD	**County:**	CECIL
Subunit (BLM area, park name, etc.):	ELK NECK STATE PARK	**Area within Subunit** (trail name, etc.):	FIELDS OF TURKEY POINT LIGHTHOUSE TRAIL		
Land Owner:	MD STATEPARKS	**Non-BLM Permission Filed:**	(Y) N		
Location Details:	FROM NORTH EAST, MD, HEAD S ON MD-272. ONCE ROAD ENDS, CONTINUE ONTO TURKEY POINT LIGHTHOUSE TRAIL FOR ~1 MI. POPULATION IS IN FIELDS ON EITHER SIDE OF TRAIL.				
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° 27' 09.7" N	**Elevation:**	77		
Longitude (dg/min/sec) (ex: 107° 36' 51.54" W):	76° 00' 27.1" W	**Unit** (ft or m):	ft		

HABITAT DATA

Associated Species (Scientific Name):	ASLEPIAS SYRIACA, PANICUM ANCEPS, PYCNANTHEMUM TENUIFOLIUM, SCHIZACHYRIUM SCOPARIUM, RUBUS SP., LIQUIDAMBAR STYRACIFLUA
Ecological Site Description, Habitat Type and/or National Vegetation Classification :	GRASSLAND / OPEN FIELDS
Modifying Factors:	(Mowed) Burned Grazed Flooded Seeded Trampled Other:
Land Form:	GRASSLAND / FIELDS
Slope (degrees):	0-2

Land Use:	CONSERVATION/RECREATION	**Aspect:**	N NE E SE S SW W NW
Geology:	FINE-LOAMY, MIXED, SEMIACTIVE, MESIC TYPIC FRAGIUDULTS		
Soil Texture:	Clay (Silt) Sand (Other) LOAM	**Soil Color:**	10YR 4/2

HERBARIUM VOUCHERS

Number of pressed specimens:	2	**Date Voucher Taken:**	10/04/16
Herbaria Names (Smithsonian, Regional, Local):	US, NCU		

SPECIALIST IDENTIFICATION

Identified by (name and organizational affiliation):	MELANIE FLOOD		
Material Identified:	(In Field) *From Pressed Specimen on Day of Collection* *From Pressed Specimen on Another Date* *From Photograph*	**Date Identified** (MM/DD/YY):	10/04/16

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?