

BLM SEEDS OF SUCCESS FIELD DATA FORM

SOS Seed Collection Ref. Number:		Alternate Collection Number:	
Date(s) Collected (MM/DD/YY):		NRCS PLANTS Code:	
		Cleaning Facility:	
Collector(s):			
Ecoregion (Omernik Level III):		State:	
		County:	
Location Details:			
Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):		GPS Used:	<input type="checkbox"/> <i>Yes</i> <input type="checkbox"/> <i>No</i> If no, please see other side.
Long. (dg/min/sec) (ex: 107° 36' 51.54" W):		GPS Datum:	<input type="checkbox"/> <i>NAD83</i> <input type="checkbox"/> <i>NAD27</i> <input type="checkbox"/> <i>WGS84</i> <input type="checkbox"/> <i>Other:</i>
Elevation (feet):		Landowner:	
		Non-BLM Permission Filed:	<input type="checkbox"/>

HABITAT DATA

Associated Species (Scientific Name):			
Modifying Factors:	<i>Mowed Burned Grazed Flooded Seeded Trampled Other:</i>		
Land Form:		Slope (degrees):	
Land Use:		Aspect:	<input type="checkbox"/> <i>N</i> <input type="checkbox"/> <i>NE</i> <input type="checkbox"/> <i>E</i> <input type="checkbox"/> <i>SE</i> <input type="checkbox"/> <i>S</i> <input type="checkbox"/> <i>SW</i> <input type="checkbox"/> <i>W</i> <input type="checkbox"/> <i>NW</i>
Geology:			
Soil Texture:	<i>Clay Silt Sand Other:</i>	Soil Color:	

COLLECTION DATA

Family:		No. of Plants Sampled (min. 50):	
Genus:		No. of Plants Found (approx.):	
Species:		Area Sampled (acres):	
Subspecies/Variety:		Seeds Collected From:	<input type="checkbox"/> <i>Plants</i> <input type="checkbox"/> <i>Ground</i> <input type="checkbox"/> <i>Both</i>
Plant Habit:	<input type="checkbox"/> <i>Tree</i> <input type="checkbox"/> <i>Shrub</i> <input type="checkbox"/> <i>Forb</i> <input type="checkbox"/> <i>Succulent</i> <input type="checkbox"/> <i>Grass/Grasslike</i>	Plant Height (feet):	
Native plant materials development & research this accession will be used for:			
Observational field notes to assist in identification of pressed specimen (e.g. flower color, odor):			
Common Name(s) of Plants:			
Photograph Checklist (at minimum):	Habitat: <input type="checkbox"/>	Plant: <input type="checkbox"/>	Seed: <input type="checkbox"/>

PRE-COLLECTION CHECKLIST

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?

OTHER LOCATION DATA

If GPS was not used, please state method of obtaining lat. and long.: *Altimeter* *Map* *Google Earth* *Other:*

Map Publisher:

Series:

Scale:

Map Coordinates:

Map Date (MM/DD/YY):

HERBARIUM VOUCHERS

Number of Pressed Specimens: 2 3 4 *or more* Date Voucher Was Taken (MM/DD/YY):

An herbarium voucher has been sent to the National Herbarium at the Smithsonian:

The remaining vouchers will be distributed by the collecting team to the following herbaria:

Regional herbarium:

Local herbarium:

SPECIALIST IDENTIFICATION

For collections identified by a specialist, please complete sections below:

Material Identified:

In Field *From Pressed Specimen on Day of Collection*
From Pressed Specimen on Another Date *From Photograph*

Date identified (MM/DD/YY):

Identified by:

Organization: