



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

Seed Collection Reference Number:

Collector(s):

Country:  Ecoregion (T,O,B):  State:  County:

Location Details:

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  N GPS Used?:   If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  W GPS Datum:

Elevation (feet):  Landowner Details (Permission?):

**HABITAT DATA**

Habitat, Associated Species & Ecological Site Descriptor:

Modifying Factors:

Land Form:  Slope°:

Land Use:  Aspect:

Geology:

Soil Texture:     Soil Color:

**COLLECTION DATA - If plant has been identified by a specialist, please see other side.**

Family:

No. of Plants Sampled (min. 50):

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit:

Plant Height (feet):

Native plant materials development and research this accession will be used for:

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants:

Photograph Taken:

Reference (PLANTS Code\_Coll. Number\_Pic. No.):

Where Image will be Filed:

**PRE-COLLECTION CHECKLIST**

(Check box to right if condition indicated by **boldface** is met or is the most frequently occurring condition.)

<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:	<i>Resown</i>	<i>Burnt</i>	<i>Sprayed</i>	<b><u>No damage</u></b>
Readiness of population for collecting: give percentages or circle the most frequently occurring:				
	<i>Vegetative</i>	<i>In flower</i>	<i>Immature seeds</i>	<b><u>Around natural dispersal</u></b>
				<i>Post dispersal</i>
Estimate the number of individual plants at natural dispersal stage:	<50	<b><u>&gt;50</u></b>		
Is the population:				
	<b><u>A single population</u></b>	<i>A population with distinct sub-populations (Can you sample separately or from the most suitable?)</i>		

<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><u>Recognized</u></b>			
Using a cut test on the seeds at this stage, give percentages or circle the most frequently occurring:				
	<b><u>Healthy</u></b>	<i>Insect-damaged</i>	<i>Empty</i>	<i>Moldy</i>
				<i>Malformed/other damage</i>
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><u>&gt;10,000</u></b> healthy seeds?	

**OTHER DATA**

If GPS was not used, please state method of obtaining lat. and long.:

Map Publisher:

Series:  Scale:

Map Coordinates:  Map Date (DD/MM/YY):

**Herbarium voucher specimens:**

Number of Pressed Specimens:     Date Voucher Was Taken (DD/MM/YY):

Circle one:

- a. All Herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default)
- b. One duplicate will be sent to \_\_\_\_\_ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- c. All Herbarium duplicates will be sent to \_\_\_\_\_ herbarium that has agreed to arrange labeling, verification and distribution.
- d. A herbarium voucher has been sent to the National Herbarium at the Smithsonian, and the remaining will be distributed by the \_\_\_\_\_ collecting team to regional herbaria: \_\_\_\_\_.

By default, besides any herbaria mentioned above, one specimen will be sent to Kew and one to the Smithsonian. If you would like to request that additional specimens be sent to regional and/or local herbaria, please fill in the following information:

Regional Herbarium:  Local Herbarium:

**If collection has been identified by a specialist, please complete sections below:**

Material Identified:     Date identified (DD/MM/YY):

Identified by:  Organization: