

Please use BLOCK CAPITALS

MSB Serial Number:

Please complete all the priority fields labeled in bold.

NRCS PLANTS Code: Please circle relevant descriptions shown in *italics*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County:

Location Details:

From East Wenatchee, WA travel south and east on hwy 28. Turn north onto Rock Island Grade and travel along it 16.1 miles to the BLM Duffy Creek Management Area. Either park at the gate and walk, or drive within the area about 1.5 miles until you reach the third gate. Park and walk south a few paces to reach area where seed was collected.

Lat. (dg/min/sec):

GPS Used?:

 Yes No

If no, please see other side.

Long. (dg/min/sec):

GPS Datum:

 Elevation (feet):

Landowner Details (Permission?):

HABITAT DATA

Habitat & Associated Species:

Habitat: Lithosol

Associated species: *Lewisia rediviva*, *Lithophragma bulbifera*, *Eriogonum thymoides*, *Fritillaria pudica*, *Lomatium macrocarpum*, *Delphinium* sp., *Sitanion hystrix*, *Poa sandbergii*, *Lomatium triternatum* ssp. *platycarpum*, *Viola trinervata*, *Antennaria flagellaris*, *Microseris troximoides*, *Allium* sp., *Bromus tectorum*, *Oryzopsis hendersonii*

Modifying Factors:

Mowed *Burned* ***Grazed*** *Flooded* *Seeded* *Trampled* *Other:*Land Form:

Slope°:

Land Use:

Aspect:

Geology:

Soil Texture:

Clay ***Silt*** *Sand* *Other:*

Soil Color:

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

Family:

No. of Plants Sampled:

Genus:

No. of Plants Found (approx.):

Species:

Area Sampled (acres):

Subspecies/Variety:

Seeds Collected From:

Plant Habit:

Plant Height (feet):

Does the pressed specimen have the same reference as the seed collection?:

If not, enter details of collector, reference, where lodged, and date collected:

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

Common Name(s) of Plants:

Rec 10/17
1sm groc
-090 #

Seed Test/Packaging Record

SOSOR-93007-07

STST5-SOSOR-930-RC31-07
 Stenotus stenophyllus
 narrow-leaf mock goldenweed
 BLMS .09 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2-8-08 AC
OSU Sample Taken	# of pounds .29g	
Sample Sent	Y/N Y	

Test Results: Both in-house and/or OSU

100 Seed X-ray	<u>92</u>	REMARKS
Moisture Content		
Seed Count	<u>326,300</u>	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>~99</u> or NOXIOUS WEED only <u> </u>		

MOISTURE CONTENT (use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.
			Lot too small		

X-Ray Results

<u>92</u> % Filled
Results from <u>100</u> Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms	Wt. of All Impurities: _____ gms
Wt of Impurities:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{\sim 99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
 Wt. of 5 reps of 100 seeds each (in grams).

.139 .138

 TOTAL of ALL Reps: _____
 Average: _____

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = $1.39 \times 2 = 2.78$ = 1000 seed wt.
 Seeds per Pound = 326,300

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	<u>.022</u>	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.022</u>

Transaction Fee: _____

Seedbank Location _____

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>2-8-08</u>	<u>0910</u>		226-test	<u>AC</u>
		<u>0935</u>	2270-pkg	<u>AC</u>

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Regional Office ID file

POSTED TO: Lot Completion Logbook Computer NMIS _____