



MSB Serial Number: _____
NCRS PLANTS Code: EREL5
Storage Facility: Bend
Date Collected: 07 OCT 2009
Seed Collection Reference Number: NV030-296
Collector(s): Koski, M., Miceli, D., McCoy-Sulentice, M.
POLYGONACEAE
Eriogonum elatum

Country: United States **Ecoregion:** 11, Great Basin
State: Nevada **County:** Washoe
City/Town/Park: # **Geographic Area:** Ft. Sage Mountains
Location Details: From HWY 395 head East on the Doyle Loop Exit. After about .3 miles head east on Ft. Sage Mountain Road. Take this across Nevada-California stateline and then take a right about 2 miles up on Winnemucca Ranch Road. After passing cattle guard, collection s
Lat. (dg/min/sec): 40° 03' 12.812" N **Long. (dg/min/sec):** 119° 58' 14.090" W

GPS: NAD83

Landowner Details (Permission): BLM

Altitude: 1492 M

Associated Species: *Wyethia mollis*, *Tetradymia canescens*, *Prunus andersonii*, *Artemisia tridentata*, *Bromus tectorum*, *Achnatherum sp.*, *Eriogonum sp.*, *Lygodesmia spinosa*

Habitat: xeric hillside, grass and forb dominated

Modifying Factors: #

Land Form: Hill

Aspect: 20

Land Use: Grazing

Slope: 24°

Geology: basalt, andesite, granodiorite, quartz monzonite

Soil: 2.5YR 4/2 dry; 10R 2.5/1 wet

No. of Plants Sampled and Misc.: 300

No. of Plants Found: ca 1000

Area Sampled: 3 A

Seeds Collected From: seed - many individuals, plant

Description: 1-3 ft tall plant, flowers in clumped heads, white and pink, red when drying. Basal leaves only.

Common Name(s): #

Photograph (to be send electronically to SOS National Office) file name:

EREL5-NV030-296-A,EREL5-NV030-296-B,EREL5-NV030-296-C,EREL5-NV030-296-D

Identification

Miceli, D., in field 7/10/09

Herbarium Vouchers

Does the pressed specimen have the same reference as the seed collection? Yes No

No. of Herbarium Vouchers: 4 taken

- All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
- One duplicate will be sent to _____ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- All herbarium duplicates will be sent to _____ herbarium that has agreed to arrange labeling, verification and distribution.

Seed Test/Packaging Record

PRIORITY SOS-NV030-296

EREL5-SOS-NV030-296-09
 Eriogonum elatum
 tall woolly buckwheat
 BLMS 4.430* 4.13P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12/22/09
OSU Sample Taken	# of pounds	
	.529	AC
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU

100 Seed X-ray	96%	REMARKS  ENTERED
Moisture Content	6-07-	
Seed Count	195,500	
GERM	—	TZ OSU Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	97%	or NOXIOUS WEED only ___

MOISTURE CONTENT (use one of three methods below)

Dole Meter			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
						—	72°	28-6	6-0

X-Ray Results

96 % Filled
 Results from 100 Seed X-Ray

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

Wt. of Sample: _____ gms	Wt. of All Impurities: <u>0.090</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>2.505</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>2.595</u> gms
• Inerts <u>0.090</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{97} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

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

.246 , .221 , .230

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 = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 2.32 = 1000 seed wt.

Seeds per Pound = 195,500

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.482</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>0.482</u>

beg bal .482
 WRPIS 0.056# 10,000 PLS
 New Bal 0.426

SEED TRANSFER Log Number			
Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-22-09	1315		226-test	AC
		1400	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____