

Please use BLOCK CAPITALS

MSB Serial Number: **ERRAZ**

Please complete all the priority fields labeled in bold.

Please circle relevant descriptions shown in *italics*.

Date Collected (DD/MM/YY): **05/10/05** Seed Collection Reference Number: **UT930-BEND61**

Collector(s): **Kathleen W. Wilson**

Country: **USA** Ecoregion: **Utah High Plateau** State: **UT** County: **GARFIELD**

Location Details: **HIGH MEADOW ALONG HIGHWAY 12 ON BOULDER MOUNTAIN SE SIDE NEAR "STEEP CREEK" OVERLOOK**

Lat. (dg/min/sec): **N 38/01/45** GPS Used? (Yes/No): Yes No If no, please see other side.

Long. (dg/min/sec): **W 111/20/34** GPS Datum: **NAD27** Other: **WGS 84**

Elevation (feet): **9413 ft**

HABITAT DATA

Habitat & Associated Species: **OPEN MEADOW BORDERED BY ASPEN FOREST/GROVES ASSOC. SPECIES - PENSTEMON SPP, 1**

Modifying Factors: *Mown Burnt Grazed Flooded Seeded Trampled Other:*

Land Form: **MEADOW** Slope°: **5°**

Land Use: **GRAZING, ~~BE~~ FOREST LAND** Aspect: **N NE E SE S SW W**

Geology: **VOLCANIC ROCK SUBSTRATE**

Soil Texture: **Clay Silt Sand** Other: Other: **TAN**

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

Family: **POLYGONACEAE** No. of Plants Sampled: **~600**

Genus: **ERIOGONUM** No. of Plants Found (approx.): **~1500**

Species: **RACEMOSUM** Area Sampled (sq. yards): **~10000**

Subspecies/Variety: No. of Pressed Specimens: **3**

Seeds Collected From: **Plants** Ground Both

Plant Habit: *Tree Shrub Forb Succulent Grass/Grasslike* Plant Height (feet): **3**

Does the pressed specimen have the same reference as the seed collection? (Yes/No): **YES** Rec 10/27/05

If not, enter details of collector, reference, where lodged, and date collected: **1 cloth 0.244#
036
208**

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

Common Name(s) of Plants: **REDROOT BUCKWHEAT**

Photograph Taken: **Digital** 35mm Reference: ~~ERRAZ~~ Where Image will be Filed: **RED BUTTE GARDEN ARCHIVE**

↙ **ERIOGONUM RACEMOSUM
OCT 5, 2005. UT930-BEND61**

SOSUT-93005-21

ERRA3-SOSUT-930-BEND61-05
 Eriogonum racemosum
 redroot buckwheat
 SNWC 205 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 1	Date/Initials 1-9-06 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	86	 ENTERED
Moisture Content	---	
Seed Count	206,180	
GERM --- TZ ---	Strat Time: NC --- 4C --- 8C --- 13C ---	
PURITY 93 or NOXIOUS WEED only ---		

MOISTURE CONTENT (use one of two methods below)					
Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results
86 % 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: .016 gms
Wt. Of Impurities:	Wt. Of Clean Seed .220 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .236 gms
* Inerts .016 gms	Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 93\%$
* Weeds _____ gms	
* Noxious _____ gms	

SEEDS PER POUND	***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.
Weight to three decimal places, when possible	
Wt. Of 5 reps of 100 seeds each (in grams).	Difference between max & min wt. _____ 10% of average _____
.270	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$
-----	To calculate M seed wt, take Total of 5 samples times 2.
-----	2 x Total of 5 reps = $2.2 = 1000 \text{ seed wt.}$
TOTAL of ALL Reps _____	Seeds per Pound = 206,180
Average _____	

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.026		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.			.026

Transaction Fee: **ENTERED**

Seedbank Location

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

DATE	Start	Stop	Process	Initials
1-9-06	1355		226-test	AC
		1415	2270-pkg	AC

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

POSTED TO: Lot Completion Logbook Computer NMIS Inventory Card Y NA