



MSB Serial Number: _____
 NCRS PLANTS Code: ERPI5
 Storage Facility: Bend
 Date Collected: 03 JULY 2008
 Seed Collection Reference Number: AZ930-257
 Collector(s): Johnson, J., King, M., Harbour, K.
 POACEAE
Erioneuron pilosum

Country: United States Ecoregion: 22, Apache Highlands
 State: Arizona County: Yavapai
 City/Town/Park: Coconino National Forest Geographic Area:
 Location Details: Coconino National Forest. Beaverhead Flat Road (Forest Service Road 120),
 one mile East of junction with State Route 179.
 Lat. (dg/min/sec): 34° 44' 18.0'' N Long. (dg/min/sec): 111° 47' 18.48'' W
 GPS: NAD83
 Landowner Details (Permission): USFS
 Altitude: 3955 FT
 Associated Species: *Gutierrezia sarothrae*, *Larrea tridentata*, *Opuntia engelmannii*, *Canotia holacantha*, *Mahonia haematocarpa*, *Dasyochloa pulchella*, *Juniperus sp.*, *Ericameria sp.*, *Aristida sp.*

Habitat: Semidesert Grassland
 Modifying Factors: None
 Land Form: Hills Aspect: All
 Land Use: Recreation Slope: 0-30°
 Geology: Sedimentary
 Soil: 7.5 YR 7/6, sand > silt
 No. of Plants Sampled and Misc.: 400 plants sampled
 No. of Plants Found: 1200
 Area Sampled: 3.5 A
 Seeds Collected From: seed – many individuals, plant
 Description: Height: 6 inches
 Common Name(s): hairy woollygrass

0.246
 -1151

 .095

Rec 7/15/08
 1groc
 0.095#

Photograph (to be send electronically to SOS National Office) file name: ERPI5 -AZ930-257-A, ERPI5 -AZ930-257-B, ERPI5 -AZ930-257-C

Identification

Johnson, J. - DES, In herbarium, July 01, 2008

Herbarium Vouchers

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

No. of Herbarium Vouchers: 1 - sent to Smithsonian

- 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 _____ Smithsonian _____ herbarium that has agreed to arrange labeling, verification and distribution.**

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:

SOSAZ-93008-19

Seed Test/Packaging Record

ERPI5-SOSAZ-930-257-08
 Erioneuron pilosum
 hairy woollygrass
 BLMS .095 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags 1	Date/Initials 2/25/09 AC
OSU Sample Taken	# of pounds .075g	
Sample Sent	(Y) N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	80%	Some seed is stripped →
Moisture Content	4.5	Some not ENTERED
Seed Count	1,225,900	
GERM	— TZ OSU	Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	95	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.
						—	69°	20%	4.5

X-Ray Results
80 % 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>-022</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>-418</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.44</u> gms
• Inerts <u>.022</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>95</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average 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 _____
<u>.038</u> <u>.034</u>	NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>.037</u> = 1000 seed wt.
	Seeds per Pound = <u>1,225,900</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>.025</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.025</u>

PPMC .011# ~10,000

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

DATE	Start	Stop	Process	Initials
2-25-2009	1100		226-test	AC
		1145	2270-pkg	AC

	ID card file sample
	Inventory card completed

POSTED TO: Lot Completion Logbook _____ Computer NMIS _____