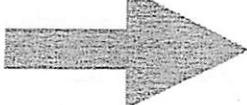


Clev-davis @ blm.gov

Tests: Xray, moisture content, purity, seeds/pond
TZ test. Store at Bend

APPENDIX 2. BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 2003)



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*.

ERHEH3

Date Collected (DD/MM/YY): 04/08/04

Seed Collection Reference Number: 10675-072

Collector(s): HILARY SCHOENDORF, DAVID HORDIJK, BRYAN SIMON

Country: USA Ecoregion: COLUMBIA PLATEAU State: ID County: BANNOCK

Location Details: SOUTH SIDE OF COTTONWOOD CANYON

Lat. (dg/min/sec): N42°37'58.777' GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W112°17'37.971' GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 6365 Landowner Details (Permission?): Caribou National Forest (yes)

HABITAT DATA

Habitat & Associated Species: WOODY HILLSIDE ASSOCIATES: MAHONIA REPENS, DISPORUM TRACHYCARPUM, RIBES VISCOSISSIMUM, SEDUM SP., OROBANCHE UNIFLORA, DELPHINIUM NATALIANUM, MITELLA STAUROPETALA

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: HILLSIDE Slope: 25°

Land Use: Aspect: N NE E SE S SW W NW

Geology: ROCKY SOIL

Soil Texture: Clay Silt Sand Other: LOAM Soil Color: DARK BROWN

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

Family: POLYGONACEAE

No. of Plants Sampled: 800

Genus: ERIOGONUM

No. of Plants Found (approx.): 5000

Species: HERACLEOIDES

Area Sampled (acres): 2

Subspecies/Variety: HERACLEOIDES

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 1

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

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

Rec 8/9
1.431
-078
lg cloth

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

1.355

Common Name(s) of Plants: PARSNIPFLOWER BUCKWHEAT

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed: CD

Seed Test/Packaging Record

SOSID-07504-25
 ERHEH3-SOSID-075-072-04
 Eriogonum heracleoides
 parsnipflower buckwheat
 SNWC 1.355 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	11/09/04 AC
Sample Sent	(Y) / N	

TZ

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	97%	ENTERED
Moisture Content	-	
Seed Count	179,290	
GERM	TZ OSU	
Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY 91% 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
97 % 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: .024 gms
Wt. Of Impurities: _____ gms	Wt. Of Clean Seed: .253 gms
* Crops _____ gms	TOTAL (Impurities + Clean Seeds) .277 gms
* Inerts <u>.024</u> gms <i>shriveled seed bag caten seed</i>	Percent Purity = (Wt. Of clean seeds) X 100 = <u>91</u> %
* Weeds _____ gms	(Wt. Of Total)
* 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 _____
<u>.253</u>	NOTE: Seeds/Pound = <u>453600</u>
TOTAL of ALL Reps _____	1000 seed wt.
Average <u>.253</u>	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>2.53</u> = 1000 seed wt.
	Seeds per Pound = <u>179,290</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	0.329		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL WT.		0.329	

ENTERED

Transaction Fee: _____			
Seedbank Location			
SEED TRANSFER Log Number _____			
Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
11.09.04	1125		226-test	AC
		1145	2270-pkg	AC

OK	ID card file sample	YES!!
	Regional Office ID file	

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