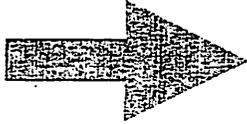


To Bend 7-6-04

Bend

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.

EROVPZ ✓

Date Collected (DD/MM/YY): 27/06/04 Seed Collection Reference Number: 1D075-030

Collector(s): Roman Simon, Hilary Schoendorf, Anne Hordijk

Country: USA Ecoregion: Columbia Plateau State: ID County: Butte

Location Details: 4 km N state highway 22

Lat. (dg/min/sec): N 43° 49' 57" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 112° 53' 17" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5047 Landowner Details (Permission?): BLM (yes)

HABITAT DATA Juniperus asbesprun

Habitat & Associated Species: Growing in gravelly sandy soil associated with Eurosta bank, Achras, hymenoides, Opuntia polyacantha, Castilleja angustifolia, Lepodactylon pugnax, Chrysothamnus viscidiflorus, Cymopterus acutis

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Toe slope of mountain Slope: 10-25°

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

Geology: Northern Rocky Mountain physiographic province

Soil Texture: Clay Silt Sand Other: Soil Color: brown

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

Family: Polygonaceae

No. of Plants Sampled: 1500

Genus: Eriogonum Eriogonum

No. of Plants Found (approx.): >5000

Species: ovalifolium ovalifolium

Area Sampled (acres): 10

Subspecies/Variety: purpureum

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 7/7/04 FEDER S051D-01504-04

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

ID card

Common Name(s) of Plants: CUSHION BUCKWHEAT

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed: CD

SOSID-07504-04

EROVP2-SOID-075-030-04  
 Eriogonum ovalifolium  
 cushion buckwheat  
 SNWC 643 P

# Seed Test/Packaging Record

TZ

| PRE-PACKAGING CHECKLIST |             |               |
|-------------------------|-------------|---------------|
| Tag Count Complete      | # of Tags   | Date/Initials |
|                         |             | 11/01/04      |
| OSU Sample Taken        | # of pounds | AC            |
|                         | 0.20 g      |               |
| Sample Sent             | (Y) / N     |               |

| Test Results: Both Inhouse and/or OSU    |         | REMARKS |
|--|---------|---------|
| 100 Seed X-ray                           | 94%     | ENTERED |
| Moisture Content                         |         |         |
| Seed Count                               | 533,650 |         |
| GERM                                     | TZ      |         |
| Strat Time: NC ___ 4C ___ 8C ___ 13C ___ |         |         |
| PURITY 79% 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               |
|-----------------------------|
| 94 % 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: 0.023 gms                   |
| Wt. Of Impurities:                                       | Wt. Of Clean Seed 0.085 gms                        |
| * Crops _____ gms  | <b>TOTAL (Impurities + Clean Seeds) 0.108 gms</b>  |
| * Inerts _____ gms                                       | Percent Purity = (Wt. Of clean seeds) X 100 = 79 % |
| * 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 _____  |
| .085  | NOTE: Seeds/Pound = 453600   |
| TOTAL of ALL Reps _____                       | 1000 seed wt.  |
| Average 0.085                                 | To calculate M seed wt, take Total of 5 samples times 2.   |
|   | 2 x Total of 5 reps = 0.85 = 1000 seed wt.   |
|   | Seeds per Pound = 533,650  |

| FINAL PACKAGING for Seed Storage/Transfer |         |          |         |
|---|---------|----------|---------|
| Bag #                                     | Bag Wt. | Bag #    | Bag Wt. |
| Bag # 1                                   | 0.044   |          |         |
| Bag # 2                                   |         |          |         |
| Bag # 3                                   |         |          |         |
| Bag # 4                                   |         |          |         |
| Bag # 5                                   |         | Last Bag |         |
| TOTAL WT.                                 |         | 0.044    |         |

ENTERED

|                        |
|------------------------|
| Transaction Fee: _____ |
| Seedbank Location      |

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

| DATE     | Start | Stop | Process  | Initials |
|----------|-------|------|----------|----------|
| 11-01-04 | 0745  |      | 226-test | AC       |
|          |       | 0810 | 2270-pkg | AC       |

|       |                         |
|-------|-------------------------|
| _____ | ID card file sample     |
| _____ | Regional Office ID file |

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