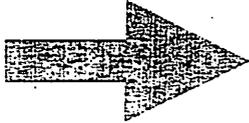


Bend



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.

CRCI2 ✓

Date Collected (DD/MM/YY): 29/06/04

Seed Collection Reference Number: 1DD75-033

Collector(s): Bryan Simon Hilary Schmandt, Dave Hordijk

Country: USA Ecoregion: Columbia Plateau State: ID County: Twin Falls

Location Details: Next to road going to Backwaters Recreation Site 1/2 way between Hwy 93 and Backwaters

Lat. (dg/min/sec): N 42° 3' 57.6" GPS Used?: Yes No If no, please see other side.

Long. (dg/min/sec): W 119° 42' 32.3" GPS Datum: NAD83 NAD27 WGS84 Other:

Elevation (feet): 5191 Landowner Details (Permission?): BLM (yes)

HABITAT DATA

Habitat & Associated Species: Artemisia tridentata ssp tridentata, Chrysothamnus viscidiflorus, Bromus tectorum, Agropyron cristatum, Gayophytum racemosum, Gilia Inconspicua, Nama densum var ovatiflorum

Modifying Factors: Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form: Rolling hills Slope: 0 to 5°

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

Geology: Volcanic (basalt rocks overlaid by loess deposited sand)

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

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

Family: Boraginaceae

No. of Plants Sampled: 200

Genus: Cryptantha Cryptantha

No. of Plants Found (approx.): 75000

Species: ~~Cryptantha~~ CIRCUMSCISSA

Area Sampled (acres): 1

Subspecies/Variety:

Seeds Collected From: Plants Ground Both

Plant Habit: Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet): 1/2

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 FEDEX

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 CRYPTANTHA

Photograph Taken: Digital 35mm

Reference:

Where Image will be Filed: CD

SOSID-07504-07

CRCI2-SOSID-075-033-04
 Cryptantha cirsumscissa
 cushion cryptantha
 SNWC .391 P

Seed Test/Packaging Record

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|--------------------|
| Tag Count Complete | # of Tags | Date/Initials |
| OSU Sample Taken | # of pounds | 11-17-04 TZ |
| Sample Sent | (Y/N) | |

| Test Results: Both Inhouse and/or OSU | | REMARKS |
|--|--|------------------------------------|
| 100 Seed X-ray | <u>90%</u> | ENTERED |
| Moisture Content | <u> </u> | |
| Seed Count | <u>6,480,000</u> | |
| GERM <u> </u> TZ OSU | Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u> | |
| PURITY <u>97%</u> or NOXIOUS WEED only <u> </u> | | <u>100 seeds ONLY - small Lot!</u> |

| 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 |
|------------------------------------|
| <u>90</u> % Filled |
| Results from <u>100</u> Seed X-ray |

| PURITY (Use OSU sample chart to determine wt. of sample) | |
|--|---|
| Wt. Of Sample: <u> </u> gms | Wt. Of all Impurities: <u>.001</u> gms |
| Wt. Of Impurities: | Wt. Of Clean Seed <u>.035</u> gms |
| * Crops <u> </u> gms | TOTAL (Impurities + Clean Seeds) <u>.036</u> gms |
| * Inerts <u> </u> gms | Percent Purity = $\frac{\text{Wt. Of clean seeds}}{\text{Wt. Of Total}} \times 100 = 97 \%$ |
| * Weeds <u> </u> gms | |
| * Noxious <u> </u> 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. <u> </u> 10% of average <u> </u> |
| <u>.007</u> | NOTE: Seeds/Pound = <u>453600</u> |
| TOTAL of ALL Reps <u> </u> | 1000 seed wt. |
| Average <u>.007</u> | To calculate M seed wt, take Total of 5 samples times 2. |
| | 2 x Total of 5 reps = $\frac{.07}{2} = 1000 \text{ seed wt.}$ |
| | Seeds per Pound = <u>6,480,000</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|--------------|----------|--------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>0.001</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>0.001</u> |

ENTERED

Transaction Fee: **ENTERED**

Seedbank Location

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

| DATE | Start | Stop | Process | Initials |
|-----------------|-------------|-------------|----------|-----------|
| <u>11-17-04</u> | <u>1250</u> | | 226-test | <u>AC</u> |
| | | <u>1315</u> | 2270-pkg | <u>AC</u> |

| | | |
|-----------------|-------------------------|-------------|
| <u>09-10-04</u> | ID card file sample | <u>YES!</u> |
| | Regional Office ID file | |

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