

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*.Date Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion: State: County:

Location Details:

From Wenatchee, WA travel on county road 711 to the Mission Ridge Ski Area. Park just before the ski area parking lot, in an unmarked area adjacent to start of trail 1200. Travel on this trail about 1/4 of a mile. Look for opening in the forest with *C. angustifolium* population.Lat. (dg/min/sec): GPS Used?: If no, please see other side.Long. (dg/min/sec): GPS Datum: Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**

Habitat & Associated Species:

Habitat: shrub dominated opening in *Abies grandis*/*Larix occidentalis* forest
Associated species: *Pachistima myrsinites*, *Symphoricarpos* sp., *Aster* sp., *Osmorhiza occidentalis*

Modifying Factors:

 Land Form: Slope°: Land Use: Aspect: Geology: Soil Texture: Soil Color: **COLLECTION DATA - If plant has been identified by a specialist, please see other side.**Family: No. of Plants Sampled: Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From: Plant Habit: Plant Height (feet): Does the pressed specimen have the same reference as the seed collection?:

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

1 cloth
Rec 11/25/06 = .045
0.110

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

Common Name(s) of Plants:

Seed Test/Packaging Record

SOSOR-93006-06

CHANA2-SOSOR-930-RC25-06
 Charnerion angustifolium
 fireweed
 SNWC .11 P

| PRE-PACKAGING CHECKLIST | | |
|-------------------------|-------------|---------------|
| Tag Count Complete | # of Tags | Date/Initials |
| | 0 | 1-23-07 |
| OSU Sample Taken | # of pounds | AC |
| | .009g | |
| Sample Sent | (Y) / N | |

| Test Results: Both Inhouse and/or OSU | | REMARKS ENTERED |
|--|--|---------------------------|
| 100 Seed X-ray | <u>80</u> | |
| Moisture Content | <u>11,340,000</u> | |
| Seed Count | | |
| GERM <u> </u> TZ <u>OSU</u> | Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u> | |
| PURITY <u>80%</u> or NOXIOUS WEED only <u> </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>80</u> % Filled |
| Results from <u>100</u> Seed X-ray |

cut seed (10)
X-ray I counted 50%

| PURITY (Use OSU sample chart to determine wt. of sample) | |
|--|---|
| Wt. Of Sample: _____ gms | Wt. Of all Impurities: <u>.005</u> gms |
| Wt. Of Impurities: _____ gms | Wt. Of Clean Seed <u>.020</u> gms |
| * Crops _____ gms | TOTAL (Impurities + Clean Seeds) <u>.025</u> gms |
| * Inerts _____ gms | Percent Purity = (Wt. Of clean seeds) |
| * Weeds _____ gms | (Wt. Of Total) X 100 = <u>80</u> % |
| * 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>.004</u> <u>.004</u> | NOTE: Seeds/Pound = <u>453600</u> |
| TOTAL of ALL Reps _____ | 1000 seed wt. |
| Average <u>.004</u> | To calculate M seed wt, take Total of 5 samples times 2. |
| | 2 x Total of 5 reps = <u>.04</u> = 1000 seed wt. |
| | Seeds per Pound = <u>11,340,000</u> |

| FINAL PACKAGING for Seed Storage/Transfer | | | |
|---|--------------|----------|--------------|
| Bag # | Bag Wt. | Bag # | Bag Wt. |
| Bag # 1 | <u>0.003</u> | | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| TOTAL WT. | | | <u>0.003</u> |

Transaction Fee: _____

Seedbank Location _____

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

| DATE | Start | Stop | Process | Initials |
|---------|-------|------|----------|----------|
| 1-23-07 | 1040 | | 226-test | AC |
| | | 1130 | 2270-pkg | AC |

| | | |
|-------------|------------|-------------------------|
| <u>done</u> | <u>YES</u> | ID card file sample |
| | | Regional Office ID file |

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