

SEEDS



OF SUCCESS

MSB Serial Number: _____

NCRS PLANTS Code: CEPR

Storage Facility: Bend

Date Collected: 16 JUL 2009 ✓

Seed Collection Reference Number: NV030-251

Collector(s): Micelli, D; Rivas, C; Robinson, A; McCoy- Sulentic, M; Koski, M; Mauset-Mooney, C

RHAMNACEAE

Ceanothus prostratus

Country: United States

Ecoregion: 12, Sierra Nevada

State: California

County: Alpine

City/Town/Park: #

Geographic Area: Indian Creek Campground

Location Details: Off trail between Curtz Lake and Summit Lake, Indian Creek Recreation Area

Lat. (dg/min/sec): 38° 43' 39" N Long. (dg/min/sec): 119° 47' 30.8" W

GPS: #

Landowner Details (Permission): BLM

Altitude: 6295 FT

Associated Species: *Pinus jeffreyi*, *Pinus monophylla*, *Arctostaphylos patula*, *Purshia tridentata*, *Artemisia tridentata*, *Elymus elymoides*

Habitat: jeffrey pine forest, pines and shrubs

Modifying Factors: #

Land Form: slope

Aspect: east

Land Use: recreation

Slope: 8°

Geology: Andesite and Basalt

Soil: sandy loam

No. of Plants Sampled and Misc.: collection from about 40 plants

No. of Plants Found: ca 50

Area Sampled: 84 A

Seeds Collected From: seed - many individuals, plant

Description: prostrate shrub

Common Name(s): #

Photograph (to be send electronically to SOS National Office) file name: #

Identification

D. Tonenna- BLM

Herbarium Vouchers

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

No. of Herbarium Vouchers: 4

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

Rec 7/22/09
 1 paper (double)
 1,426
 1,050
 1,376

Seed Test/Packaging Record

SOS-NV030-251

CEPR-SOS-NV030-251-09

Ceanothus prostratus

prostrate ceanothus

BLMS

1.37 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	0	12/23/09
OSU Sample Taken	# of pounds	AC
Sample Sent	(Y/N)	50 seed

Test Results: Both in-house and/or OSU

100 Seed X-ray	59%	REMARKS mary tried to re-clean brought fill 7% up to 59% from 25%. Not much left so I'm letting it go.
Moisture Content	5%	
Seed Count	29,200	
GERM	—	TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY	99%	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.
							67°	22.8	5%

X-Ray Results

59 % 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: _____ gms
Wt of Impurities: _____ gms	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99</u> %
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. of 5 reps of 100 seeds each (in grams).

1.363 1.551

TOTAL of ALL Reps: _____
Average: _____

** NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Difference between max & Min wt. _____ 10% of average _____

NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = $\frac{15.51}{2} =$ 1000 seed wt.

Seeds per Pound = 29,200

FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.032		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			.032

beg. bal .032
WRPIS ALL ~540PLS
New bal. 0

SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-23-09	1325		226-test	AC
		1400	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____