371gm

BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 16 April 2008)

Use BLOCK CAPITALS
Complete all fields.
Circle relevant descriptions shown in *italics*.

MSB Serial Number:
NRCS PLANTS Code: CHPOP4
Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 06/09/09 **Seed Collection Reference Number:** OR110-109

Collector(s): Douglas Kendig

Country: USA **Ecoregion (T,O, B):** 78a **State:** OR County: Josephine

Location Details: Holland Loop Rd. ½ mile past Robinson Cr. In front of 3 Creeks Ranch and Vinyard. Road right-of-way.

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N): 42° 133'42.1"N GPS Used?: *Yes* **No** If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W): 123° 53' 38.02"W GPS Datum: *NAD83 NAD27 WGS84 Other:*

Elevation (feet): 1529' Landowner Details (Permission?):

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor: Openings within woodlands along road cuts
Deep Soils
White oak, Madrone. Ceanothus intergerimus

Modifying Factors: ***Mowed*** *Burned Grazed Flooded Seeded* ***Trampled*** *Other:*

Land Form: Valley bottom Slope°: 0

Land Use: Road right-of-way Aspect: *N NE E SE S SW W NW*

Geology: alluvial

Soil Texture: ***Clay Silt*** *Sand Other:* Soil Color: red

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

Family: *Liliaceae* **No. of Plants Sampled** (min. 50): 70

Genus: *Chlorogalum* **No. of Plants Found (approx.):** 150

Species: *pomeridianum* **Area Sampled (acres):** 1

Subspecies/Variety: var. *pomeridianum*

Seeds Collected From: ***Plants*** *Ground Both*

1 zip 0.824

Plant Habit: *Tree Shrub* ***Forb*** *Succulent Grass/Grasslike* Plant Height (feet): 4

Native plant materials development and research this accession will be used for:

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

Common Name(s) of Plants: wavyleaf soap plant

Photograph Taken: *Digital 35mm* Reference (PLANTS Code_Coll. Number_Pic. No.): Where Image will be Filed:

Seed Test/Packaging Record

PRIORITY

SOS-OR110-109

CHPOP4-SOS-OR110-109-09
Chlorogalum pomeridianum var. pomeridianum
wavyleaf soap plant
BLMS .82 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	0	12/4/09 AC
OSU Sample Taken	# of pounds 2.4g	
Sample Sent	(Y) / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 98%
Moisture Content 5.4%
Seed Count 37,860

REMARKS ENTERED

GERM — TZ OSU 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.
						—	71°	25.6	5.4

X-Ray Results

98 % Filled

Results from 100 Seed X-Ray

PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: _____ gms
Wt of Impurities:
- Crops _____ gms
- Inerts _____ gms
- Weeds _____ gms
- Noxious _____ gms

Wt. of All Impurities: _____ gms
Wt. of Clean Seed _____ gms
TOTAL (Impurities + Clean Seeds) _____ gms
Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 99 %

SEEDS PER POUND

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

1.162 1.224 _____
_____ _____

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 = 453600 / 1000 seed wt. (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = 11.98 = 1000 seed wt.
Seeds per Pound = 37,860

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.358	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.358

beg. bal .358
WRPIS 10,000 —.273
New Bal. .085

ENTERED

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
12-4-09	1115		226-test	AC
		1150	2270-pkg	AC

✓ ok	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____