



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code:

Circle relevant descriptions shown in *italics*.

Cleaning Facility:

Date(s) Collected (DD/MM/YY):

12/08/09, 13/08/09

Seed Collection Reference Number:

CA180-13

Collector(s):

JENNIFER BARTMAN

Country:

USA

Ecoregion (T,O,B):

Q-D SEL CA Chaparral
+ oak woodland

State:

CA

County:

EL DORADO

Location Details:

PONDEROSA SD PARCEL OF CAMERON PARK UNIT OF THE PINE HILL PRESERVE

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

38° 39' 37.520" N

GPS Used?:

Yes

No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

120° 57' 11.058" W

GPS Datum:

NAD83

NAD27

WGS84

Other:

Elevation (feet):

921 feet

Landowner Details (Permission?):

BLM Land

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

Arctostaphylos viscida, cercis occidentalis, Heteromeles arbutifolia
Bromus ssp. Pinus sabiniana,
bordered by/

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other: Near residential area

Land Form:

RELATIVELY FLAT

Slope°:

Land Use:

PRESERVE LAND

Aspect:

N NE E SE S SW W NW

Geology:

GABBRO SOILS

Soil Texture:

Clay Silt Sand Other:

Soil Color:

GABBRO IS RED

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

Family:

ROSALEAE

No. of Plants Sampled (min. 50):

150 +/-

Genus:

Adenostoma

No. of Plants Found (approx.):

500 +/-

Species:

fasciculatum

Area Sampled (acres):

40

Subspecies/Variety:

Seeds Collected From:

Plants

Ground

Both

Plant Habit:

Tree

Shrub

Forb

Succulent

Grass/Grasslike

Plant Height (feet):

4 - 10'

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

THESE SEEDS ARE A CONTRIBUTION TO SEEDS OF SUCCESS & CAN BE USED FOR STUDIES OR STORAGE

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

THE LEAVES ARE BUNCHES, VERY SMALL FLOWER HEADS

Common Name(s) of Plants:

Chamise

Photograph Taken:

Digital

35mm

Reference (PLANTS Code, Coll. Number, Pic. No.):

Where Image will be Filed:

CA180, W0

ADFA - CA180-13 - A
ADFA - CA180 - 13 - B
ADFA - CA180-13 - C

Seed Test/Packaging Record

SOS-CA180-13

ADFA-SOS-CA180-13-09
Adenostoma fasciculatum
chamise
BLMS 1.98 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	4-5-10
OSU Sample Taken	# of pounds	AC
	.23g	
Sample Sent	Y/N	
	Y	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	84%	Jim recleaned 2x to bring fill % up.
Moisture Content	5.4%	
Seed Count	405,000	
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>99</u> or NOXIOUS WEED only <u> </u>		

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.
								25.0	5.4

X-Ray Results
84 % 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:	Wt. of Clean Seed _____ gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) _____ gms
• Inerts _____ gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{99} \%$
• Weeds _____ gms	
• Noxious _____ gms	

SEEDS PER POUND	** NOTE: If difference between max and min is less than 10% of the average 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>.111</u> <u>.110</u> <u>.113</u>	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
TOTAL of ALL Reps: _____	To calculate M seed wt, take Total of 5 samples times 2.
Average: _____	2 x Total of 5 reps = <u>1.12</u> = 1000 seed wt.
	Seeds per Pound = <u>405,000</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.283</u>

beg-bal .283
WRPIS - .031 10,000
New bal .252

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

DATE	Start	Stop	Process	Initials
4-5-10	1245		226-test	AC
		1330	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS