MSB Serial Number: _____
NCRS PLANTS Code: PUTR2
Storage Facility: Bend
Date Collected: 23 JUL 2009
Seed Collection Reference Number: NV030-264
Collector(s): McCoy-Sulentic, M., Mausert-Mooney, C.
ROSACEAE
Purshia tridentata

Country: United States **Ecoregion**: 11, Great Basin
State: Nevada **County**: Washoe
City/Town/Park: Virginia City **Geographic Area**: Jumbo Allotment
Location Details: Heading N towards Reno on 395, turn R on East Lake Blvd. Take a L on the first unpaved road encountered and follow, bearing to the L at the first fork. Follow for another ~2 miles, this time bearing R at the fork in the road. Follow this road for another
Lat. (dg/min/sec): 39° 20' 18" N **Long. (dg/min/sec)**: 119° 43'39" W
GPS: NAD83
Landowner Details (Permission): BLM
Altitude: 1754 M
Associated Species: *Artemisia tridentata,Prunus andersonii,Achnatherum sp.,Pinus monophylla,Juniperus osteosperma,Achnatherum hymenoides,Eriogonum sp.,Chrysothamnus viscidiflorus,Crepis sp.,Phlox longifolia,Cryptantha sp.*
Habitat: sagebrush, pinyon-juniper
Modifying Factors: grazing
Land Form: hills **Aspect**: NE
Land Use: grazing **Slope**: 13°
Geology: andesite, latite
Soil: sandy loam
No. of Plants Sampled and Misc.: 50 plants collected
No. of Plants Found: ca 150
Area Sampled: 5 A
Seeds Collected From: seed - many individuals, plant
Description: Large dark green bush, yellow fruits and flowers
Common Name(s): Antelope bitterbrush
Photograph (to be send electronically to SOS National Office) file name: #
Identification
Mausert-Mooney, C.-BLM, in field,7-23-09
Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: #

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.

By default, besides any herbaria mentioned above, one specimen will be sent to Kew and one to the Smithsonian. If you would like to request that additional specimens be sent to regional and/or local herbaria, please fill in the following information:

Seed Test/Packaging Record

SOS-NV030-264

PUTR2-SOS-NV030-264-09
Purshia tridentata
antelope bitterbrush
BLMS 5.94 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
OSU Sample Taken	# of pounds	
Sample Sent	Y / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray _____
Moisture Content _____
Seed Count _____

REMARKS
A bust
see nitas remarks

GERM ____ TZ ____ Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY ____ 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.

X-Ray Results

_____ % Filled

Results from
_____ 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 = _____ %

SEEDS PER POUND

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

_____ _____ _____
_____ _____
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 = _____ = 1000 seed wt.
Seeds per Pound = _____

FINAL PACKAGING for Seed Storage/Transfer

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

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
			226-test	
			2270-pkg	

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____