MSB Serial Number: _____
NCRS PLANTS Code: ___ATCO__
Storage Facility: Bend
Date Collected: 19 NOV 2009
Seed Collection Reference Number: NV030-317
Collector(s): Mausert-Mooney, C., Rivas, C., Koski, M.
CHENOPODIACEAE
Atriplex confertifolia

Country: # **Ecoregion**: 11, Great Basin
State: Nevada **County**: Lyon
City/Town/Park: # **Geographic Area**: Churchill Canyon
Location Details: From Silver Springs Drive south on Alt 95. Turn right on dirt road that lead into Churchill Canyon after approximately 30 miles. After Go 1/2 a mile turn left and go over railroad tracks. Turn right at the power lines follow dirt road for approximately 1
Lat. (dg/min/sec): 39° 09' 21" N **Long. (dg/min/sec)**: 119° 15'02" W
GPS: NAD83
Landowner Details (Permission): BLM
Altitude: 4344 FT
Associated Species: *Pectis papposa,Salsola kali,Eriophyllum sp.,Sarcobatus vermiculatus,Bromus tectorum,Eriogonum nidularium,Eriogonum deflexum,Halogeton glomeratus*
Habitat: Desert foothills, Desert Scrub
Modifying Factors: None
Land Form: Foothills **Aspect**: All
Land Use: Recreation **Slope**: 11°
Geology: Alluvium and Mass Wasting
Soil: Sand, 7.5YR 6/3; 5/3 moist
No. of Plants Sampled and Misc.: ca 100 plants collected from
No. of Plants Found: ca 325
Area Sampled: 6 A
Seeds Collected From: #, plant
Description: Low spiny shrub with small pale blue-green leaves. Fruits 2 winged and borne at end of leafy branches
Common Name(s): #
Photograph (to be send electronically to SOS National Office) file name:
ATCO-NV030-317-A
Identification
Koski, M. - BLM
Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? Yes No
No. of Herbarium Vouchers: Four Vouchers Taken

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.

Seed Test/Packaging Record

SOS-NV030-317

ATCO-SOS-NV030-317-09
Atriplex confertifolia
shadscale saltbush
BLMS 3.12 P

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags: 0	Date/Initials: 2-18-10
OSU Sample Taken	# of pounds: 1.5g	
Sample Sent	Y / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray ~90
Moisture Content 6.2%
Seed Count 65,800

REMARKS
+ Kathie cut seed 20/18 good
confirmed w/
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.
						—		30.6	6.2

X-Ray Results

~90 % 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

** 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).

.676 .700 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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 = 6.89 = 1000 seed wt.
Seeds per Pound = 65,800

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.	.238

ENTERED

beg bal .238
WRPIS .172 # 10,000
New bal = .066

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

DATE	Start	Stop	Process	Initials
2-18-10	0910		226-test	AC
		0950	2270-pkg	AC

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____