



MSB Serial Number: _____
NCRS PLANTS Code: CHSES
Storage Facility: Bend
Date Collected: 06 OCT 2009
Seed Collection Reference Number: NV030-288
Collector(s): Robinson, A., Koski, M., Maussert-Mooney, C.
EUPHORBIACEAE
Chamaesyce serpyllifolia ssp. serpyllifolia

*thyme leaf
sandmat*

Country: United States **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: 1324 M
Associated Species: *Pectis papposa*, *Salsola kali*, *Eriophyllum sp.*, *Sarcobatus vermiculatus*, *Bromus tectorum*
Habitat: Desert foothills, Desert Scrub
Modifying Factors: None
Land Form: Foothills **Aspect:** All
Land Use: Recreation, Cattle Grazing **Slope:** 11°
Geology: Alluvium and Mass Wasting
Soil: Sand, 7.5YR 6/3; 5/3 moist
No. of Plants Sampled and Misc.: 300 plants collected
No. of Plants Found: > 600
Area Sampled: 3 A
Seeds Collected From: seed - many individuals, plant
Description: 0.5' Tall annual
Common Name(s): #
Photograph (to be send electronically to SOS National Office) file name: #

Identification

Koski, M. - BLM, In Office, 10/5/09

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

PRIORITY

SOS-NV030-288

CHSES-SOS-NOV030-288-09
 Chamaesyce serpyllifolia spp. serpyllifolia
 thymeleaf sandmat
 BLMS 1.56 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	2-16-10 AC
OSU Sample Taken	# of pounds	
Sample Sent	Y (N)	A BUST

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	50 Seed <u>~4%</u>	Bust <i>nothing inside Seed coat; emptied, not even flower parts!</i>
Moisture Content	_____	
Seed Count	_____	
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
4 % Filled
Results from 50 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 = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \text{_____} \%$

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). _____ _____ _____ TOTAL of ALL Reps: _____ Average: _____	Difference between max & Min wt. _____ 10% of average _____ NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (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 # 1	Bag Wt.	Bag #	Bag Wt.
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			

*A bust!
 ugh! what a headache trying to
 separate seeds from trash. - even after
 it was 'cleaned'. sorry anybody had to bother.*

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

DATE	Start	Stop	Process	Initials
2-16-10	900	0915	226-test	AC
			2270-pkg	

	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook _____ Computer NMIS _____