

SEEDS



OF SUCCESS

MSB Serial Number: \_\_\_\_\_  
 NCRS PLANTS Code: TRAN  
 Storage Facility: BEND  
 Date Collected: 27 JUL 2009  
 Seed Collection Reference Number: NV030-257  
 Collector(s): Robinson, G., Koski, M., Miceli, D.  
**FABACEAE**  
Trifolium andersonii

Forbe

Country: United States      Ecoregion: 11, Great Basin  
 State: Nevada      County: Washoe  
 City/Town/Park: Peterson Mountain Natural Area      Geographic Area: Peterson Mountain

**Location Details:** Take highway 395 N from Reno, NV. Approximately 9 miles past the Feather River National Scenic Byway turn right onto Red Rock Canyon Road. Follow road for approximately 10 miles. Turn right onto BLM dirt road. Follow dirt road for 3 miles toward mud sprin

Lat. (dg/min/sec): 39° 46' 11" N      Long. (dg/min/sec): 119° 56' 36" W

GPS: WGS84

Landowner Details (Permission): BLM

Altitude: 6083 FT

Associated Species: *Artemisia tridentata*, *Iris sp.*, *Chrysothamnus linifolius*, *Castilleja sp.*, *Tetradymia glabrata*

Habitat: SHRUB LAND, SAGE

Modifying Factors: FOREST FIRE

Land Form: MEADOW

Aspect: ALL

Land Use: RECREATION, LIVESTOCK GRAZING

Slope: 1°

Geology: GRANODIORITE AND QUARTZ MONZONITE

Soil: SANDY LOAM, 7.5YR 5/2; 2.5/2 MOIST

No. of Plants Sampled and Misc.: 40 PLANTS SAMPLED

No. of Plants Found: > 50

Area Sampled: 10 A

Seeds Collected From: seed - many individuals, ground & plant

Description: PROSTRATE MATE FORMING PLANT 1/2 IN. OFF THE GROUND

Common Name(s): Fiveleaf clover

Photograph (to be send electronically to SOS National Office) file name: TRAN-NV030-257-A, TRAN-NV030-257-B, TRAN-NV030-257-C

**Identification**

TONENNA, D. - 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: 4 VOUCHERS TAKEN

- All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
- One duplicate will be sent to \_\_\_\_\_ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- All herbarium duplicates will be sent to \_\_\_\_\_ herbarium that has

8/4  
 lgroc  
 1,509 )  
 - 0151  
 1,358

# Seed Test/Packaging Record

SOS-NV030-257

TRAN-SOS-NV030-257-09  
 Trifolium andersonii  
 fiveleaf clover  
 BLMS 1.35 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	12/16/09 AK
OSU Sample Taken	# of pounds	
	-68g	
Sample Sent	(Y)N	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90%	 <b>ENTERED</b>
Moisture Content	5.9%	
Seed Count	135,400	
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	27.5	5.9

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 <b>TOTAL (Impurities + Clean Seeds)</b> _____ gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = 99\%$

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). .335    .335 _____ TOTAL of ALL Reps: _____ Average: _____	Difference between max & Min wt. _____ 10% of average _____ NOTE: Seeds/Pound = $\frac{453600}{1000}$ (453.6 grams = 1 pound) To calculate M seed wt, take Total of 5 samples times 2. 2 x Total of 5 reps = 3.35 = 1000 seed wt. Seeds per Pound = 135,400

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	.062		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		<b>TOTAL Wt.</b>	.062

beg bal .062  
 WRPIS - ALL 3400PLS  
 New Bal = 0

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

DATE	Start	Stop	Process	Initials
12/16/09	1150		226-test	AK
		1230	2270-pkg	AK

OK	ID card file sample
	Inventory Card Completed

POSTED TO: Lot Completion Logbook  Computer NMIS