BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 23 April 2003)

Please use BLOCK CAPITALS

Please complete all the priority fields labeled in **bold**

Please circle relevant descriptions shown in *italics*.

MSB Serial Number:

NRCS PLANTS Code: ERMIA2

Date Collected (DD/MM/YY): 18/10/05

Seed Collection Reference Number: NV030-1615

Collector(s): RACHEL BRUSH AND REBECCA FRIEDMAN

Country: USA

Ecoregion: 11

State: NV

County: CHURCHILL

Location Details: CHURCHILL NARROWS

METERS N ~~Lat. (dg/min/sec)~~: N 298640.24m

METERS E ~~Long. (dg/min/sec)~~: ~~W~~ 4319204.85mE

GPS Used?: *Yes* *No* If no, please see other side.

GPS Datum: *NAD83* *NAD27* *WGS84* *Other:*

Elevation (feet): 4900 ft.

Landowner Details (Permission?): YES - BLM PUBLIC LAND

HABITAT DATA

Habitat & Associated Species: WASH - DRY STREAM BED BANKS BRICKELLIA MICROPHYLLA VAR. MICROPHYLLA, CHRYSOTHAMNUS VISCIDIFLORUS, LOMATIUM SP, ERIOGONUM HEERMANNI, E. DEFLEXUM, E. NIDULARE

Modifying Factors: *Mowed* *Burned* *Grazed* *Flooded* *Seeded* *Trampled* *Other:*

Land Form: CANYON / DRAINAGE

Slope°: 0

Aspect: *N NE E SE S SW W NW*

Land Use: PUBLIC

Geology: ALLUVIAL

Soil Texture: *Clay* *Silt* *Sand* *Other:*

Soil Color: TAN

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

Family: POLYGONACEAE

Genus: ERIOGONUM

Species: MICROTHECUM

Subspecies/Variety: AMBIGUUM

No. of Plants Sampled: 600

No. of Plants Found (approx.): 3000

Area Sampled (acres): 10

Seeds Collected From: *Plants* *Ground* *Both*

Plant Habit: *Tree* *Shrub* *Forb* *Succulent* *Grass/Grasslike*

Plant Height (feet): 1.0

Rec 10/27/05

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No*

If not, enter details of collector, reference, where lodged, and date collected: 1 cloth 0.219 .036 .185

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species): -15

Common Name(s) of Plants: SLENDER BUCKWHEAT

Photograph Taken: *Digital* *35mm*

Reference:

Where Image will be Filed:

Seed Test/Packaging Record

SOSNV-03005-15

ERMIA2-SOSNV-030-165-05
Eriogonum microthecum
slender buckwheat
SNWC .185 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	1	1·12·06 AC
OSU Sample Taken	# of pounds	
	0	
Sample Sent	Y / N	

Test Results: Both Inhouse and/or OSU

100 Seed X-ray 96
Moisture Content —
Seed Count 533,640
GERM ___ TZ ___ Strat Time: NC ___ 4C ___ 8C ___ 13C ___
PURITY 78 or NOXIOUS WEED only ___

REMARKS ENTERED

MOISTURE CONTENT(use one of two methods below)

Dole Meter			**Moisture Analyzer**		
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.

X-ray Results

96 % 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~~ green seed pods
* Weeds ____ gms
* Noxious ____ gms

Betty said she could not separate any farther.

Wt. Of all Impurities: .024 gms
Wt. Of Clean Seed .085 gms
TOTAL (Impurities + Clean Seeds) 109 **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 78 %

SEEDS PER POUND

Weight to three decimal places, when possible
Wt. Of 5 reps of 100 seeds each (in grams).
.085
--- --- ---
--- ---
TOTAL of ALL Reps _____
Average _____

***NOTE: If difference between max and min is less than 10% of average of samples, data is acceptable.

Difference between max & min wt. _____ 10% of average _____

NOTE: Seeds/Pound = 453600
1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = .85 = 1000 seed wt.
Seeds per Pound = 533,640

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	0.018	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.018

ENTERED

Transaction Fee: _____ ENTERED

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose/Remarks

DATE	Start	Stop	Process	Initials
1·12·06	0845		226-test	AC
		0905	2270-pkg	AC

✓	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ **Computer NMIS** _____ **Inventory Card** ✓ **Y** ____ **NA**