BLM SEEDS OF SUCCESS FIELD DATA FORM (Revised 25 June 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: ERTR8

Date Collected (DD/MM/YY): 01/09/05 **Seed Collection Reference Number:** AZ-930-0135R

Collector(s): J. JOHNSON, J. HELM

Country: USA **Ecoregion:** SONORAN **State:** AZ County: YAVAPAI

Location Details: BRADSHAW MOUNTAINS. CROWN KING ROAD. 10.8 MILE MARKER.

Lat. (dg/min/sec): N 34° 15.965' GPS Used?: ***Yes*** *No* If no, please see other side.

Long. (dg/min/sec): W 112° 11.315' GPS Datum: ***NAD83*** *NAD27* *WGS84* *Other:*

Elevation (feet): 3123 Landowner Details (Permission?): BLM (YES)

HABITAT DATA

Habitat & Associated Species: SONORAN DESERT SCRUB. ARIZONA UPLAND. WITH ACACIA GREGGII, PROSOPIS SP., PARKINSONIA FLORIDA, OPUNTIA SP., GUTIERREZIA SP., KRAMERIA SP., SENNA COVESII.

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

Land Form: FOOTHILLS Slope°: 0° - 5°

Land Use: RECREATION Aspect: ***N NE E SE S SW W NW***

Geology:

Soil Texture: *Clay* ***Silt*** *Sand* *Other:* Soil Color: LIGHT TAN

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

Family: POLYGONACEAE **No. of Plants Sampled:** 250

Genus: ERIOGONUM **No. of Plants Found (approx.):** 1000

Species: TRICHOPES **Area Sampled (acres):** 4

Subspecies/Variety:

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

Plant Habit: *Tree* *Shrub* ***Forb*** *Succulent* *Grass/Grasslike* Plant Height (feet): 6" – 10"

Does the pressed specimen have the same reference as the seed collection?: *Yes* *No* Rec 9/6

If not, enter details of collector, reference, where lodged, and date collected: Damp! 1 gro 0.449# .150 .299

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

Common Name(s) of Plants: LITTLE DESERTTRUMPET

Photograph Taken: Reference: Where Image will be Filed:

Seed Test/Packaging Record

SOSAZ-93005-60

ERTR8-SOSAZ-930-0135R-05
Eriogonum trichopes
little desert trumpet
SNWC .3 P

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags ~1	Date/Initials 12-30-05 AC
OSU Sample Taken	# of pounds 0	
Sample Sent	Y / (N)	

Test Results: Both Inhouse and/or OSU		REMARKS
100 Seed X-ray	65 %	ENTERED
Moisture Content		
Seed Count	1,680,000	
GERM ___ TZ ___	Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY 90 or NOXIOUS WEED only ___		

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
65 % 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: .003 gms
Wt. Of Clean Seed .027 gms
TOTAL (Impurities + Clean Seeds) .030 **gms**
Percent Purity = (Wt. Of clean seeds) / (Wt. Of Total) X 100 = 90 %

SEEDS PER POUND

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

.027 ---------- ----------
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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 = .27 = 1000 seed wt.
Seeds per Pound = 1,680,000

FINAL PACKAGING for Seed Storage/Transfer			
	Bag Wt.		Bag Wt.
Bag # 1	0.043	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL WT.	0.043

ENTERED

Transaction Fee: _____ ENTERED

Seedbank Location

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

DATE	Start	Stop	Process	Initials
12-30-05	1015		226-test	AC
		1040	2270-pkg	AC

✓	ID card file sample
	Regional Office ID file

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