



Use BLOCK CAPITALS

MSB Serial Number:

Complete all fields.

NRCS PLANTS Code: CRCL

Circle relevant descriptions shown in *italics*.

Cleaning Facility: Bend

Date(s) Collected (DD/MM/YY): 03/06/09

Seed Collection Reference Number: UCBG 27

Collector(s): Barbara Keller & Holly Forbes

Country: USA

Ecoregion (T,O, B): 6

State: CA

County: Lake

Location Details:

Walker Ridge, along Walker Ridge Rd., 6.4 mi. NW of Hwy 20

Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):

39 deg. 04.203 N

GPS Used?:

Yes No

If no, please see other side.

Long. (dg/min/sec) (ex: 107° 36' 51.54" W):

122 deg. 28.997 W

GPS Datum:

NAD83 NAD27 WGS84 Other:

Elevation (feet):

2659 ft.

Landowner Details (Permission?):

yes

HABITAT DATA

Habitat, Associated Species & Ecological Site Descriptor:

small grassy area in burn area of chaparral with burned *Pinus sabiniana* on margins, growing with *Hesperolinon*, *Calycadenia pauciflora*, *Brodiaea elegans*, *Calochortus luteus*

Modifying Factors:

Mowed Burned Grazed Flooded Seeded Trampled Other:

Land Form:

ridge

Slope°:

0

Land Use:

BLM

Aspect:

N NE E SE S SW W NW

Geology:

California North Coast Range

Soil Texture:

Clay Silt Sand Other: loam

Soil Color:

brown

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

Family:

Boraginaceae

No. of Plants Sampled (min. 50):

150

Genus:

Cryptantha

No. of Plants Found (approx.):

1000 +

Species:

clevelandii

Area Sampled (acres):

0.5

Subspecies/Variety:

Seeds Collected From:

Plants Ground Both

Plant Habit:

Tree Shrub Forb Succulent Grass/Grasslike

Plant Height (feet):

1 ft.

Native plant materials development and research this accession will be used for:

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

Flowers white, 1 nutlet (seed) per flower. Nutlet 1 mm, shining, groove flat and closed

Common Name(s) of Plants:

Cleveland's Cat-Eye

Photograph Taken:

*Digital 35mm*Reference
(PLANTS Code, Coll.
Number, Pic. No.):CRCL_UCBG27,a
,b

Where Image will be Filed:

UCBG

SOS-UCBG-27

CRCL-SOS-CA930-UCBG27-WALKERRIDGERD-09
Cryptantha clevelandii
Cleveland's cat-eye
BLMS 1.45 P

Seed Test/Packaging Record

PRE-PACKAGING CHECKLIST		
Tag Count Complete	# of Tags	Date/Initials
	0	3-4-10
OSU Sample Taken	# of pounds	AC
	.09g	
Sample Sent	Y/N	
	0	

Test Results: Both in-house and/or OSU		REMARKS
100 Seed X-ray	90	ENTERED
Moisture Content	6.0%	
Seed Count	1,067,200	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___		
PURITY <u>93</u> 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.
								28.2	6.0

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 All Impurities: <u>.006</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>.085</u> gms
• Crops _____ gms	TOTAL (Impurities + Clean Seeds) <u>.091</u> gms
• Inerts <u>.006</u> gms	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{93} \%$
• Weeds _____ gms	
• Noxious _____ gms	

mostly-damaged seed, some flower parts for 2 other species.

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)	
<u>.093</u> <u>.042</u> _____	Difference between max & Min wt. _____ 10% of average _____
TOTAL of ALL Reps: _____	NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)
Average: _____	To calculate M seed wt, take Total of 5 samples times 2.
	2 x Total of 5 reps = <u>.425</u> = 1000 seed wt.
	Seeds per Pound = <u>1,067,200</u>

FINAL PACKAGING for Seed Storage/Transfer			
Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1			
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
TOTAL Wt.			<u>.030</u>

beg bal .030
WRPIS .012 10,000
New bal .018

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

DATE	Start	Stop	Process	Initials
3-4-10	1100		226-test	AC
		1145	2270-pkg	AC

<input checked="" type="checkbox"/>	ID card file sample
<input type="checkbox"/>	Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS _____