MSB Serial Number:
NCRS PLANTS Code: BEJU
Storage Facility: Bend
Date Collected: 07 JUN 2007
Seed Collection Reference Number: AZ930-0210
Collector(s): Johnson, J. Gray, M.
ASTERACEAE
Bebbia juncea

Country: United States
Ecoregion: 23, Sonoran Desert
State: Arizona
County: Maricopa
City/Town/Park: Tonto National Forest
Geographic Area: Fish Creek
Location Details: Tonto National Forest. Fish Creek. 8.2 miles East of Tortilla Flat.
Lat. (dg/min/sec): 33° 32' 17.1" N **Long. (dg/min/sec)**: 111° 18'22.1" W

GPS: NAD83
Landowner Details (Permission): USFS
Altitude: # #
Associated Species: *Populus fremontii, Platanus wrightii, Fraxinus velutina, Baccharis salicifolia, Hymenoclea salsola, Tamarix sp.*
Habitat: Riparian within Sonoran Desertscrub, #
Modifying Factors: None
Land Form: Creek
Aspect: All
Land Use: Recreation
Geology: Granitic Rocks
Slope: 0°
Soil: Tan/Gray, Sand
No. of Plants Sampled and Misc.: 50 plants sampled.
No. of Plants Found: # 150
Area Sampled: 1 A
Seeds Collected From: seed - many individuals, plant
Description: Height: 3'
Common Name(s): sweetbush
Photograph (to be send electronically to SOS National Office) file name: #
Identification
Johnson, J. - DES, In Field, 7, June, 2007
Herbarium Vouchers
Does the pressed specimen have the same reference as the seed collection? **Yes** No
No. of Herbarium Vouchers: 1-sent to Smithsonian

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 -- Smithsonian -- herbarium that has agreed to arrange labeling, verification and distribution.**

Rec 6/11/07
1 gr
0.325
− .150
.175#

Seed Test/Packaging Record

SOSAZ-93007-14

BEJU-SOSAZ-930-0210-07
Bebbia juncea
Chuckwalla's delight/sweetbush
SNWC .175 P

PRE-PACKAGING CHECKLIST

	# of Tags	Date/Initials
Tag Count Complete	1	2/25/08 AC
OSU Sample Taken	# of pounds .134g	
Sample Sent	Y / N	

Test Results: Both in-house and/or OSU

100 Seed X-ray 90
Moisture Content
Seed Count 677,000

REMARKS ENTERED

GERM — TZ OSU Strat Time: NC___ 4C ___ 8C ___ 13C___

PURITY 96 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

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: .009 gms
Wt. of Clean Seed .201 gms
TOTAL (Impurities + Clean Seeds) .210 gms
Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 100 = 96 %

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).

.066 .067 _____
_____ _____

TOTAL of ALL Reps: _____
Average: _____

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

NOTE: Seeds/Pound = 435600 / 1000 seed wt.

To calculate M seed wt, take Total of 5 samples times 2.
2 x Total of 5 reps = .67 = 1000 seed wt.
Seeds per Pound = 677,000

FINAL PACKAGING for Seed Storage/Transfer

	Bag Wt.		Bag Wt.
Bag # 1	.005	Bag #	
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
		TOTAL Wt.	.005

ENTERED

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
2-25-08	1225		226-test	AC
		1255	2270-pkg	AC

	ID card file sample
	Regional Office ID file

POSTED TO: Lot Completion Logbook ✓ Computer NMIS_____