**MSB Serial Number**: _____
**NCRS PLANTS Code**: RHTR
**Storage Facility**: Bend
**Date Collected**: 22 MAY 2007
**Seed Collection Reference Number**: AZ930-201
**Collector(s)**: Johnson, J., Gray, M.
*ANACARDIACEAE*
***Rhus trilobata***

**Country**: United States **Ecoregion**: 23, Sonoran Desert
**State**: Arizona **County**: Yavapai
**City/Town/Park**: Prescott National Forest **Geographic Area**: #
**Location Details**: Prescott National Forest. Forest Road 323. 0.5 miles west of junction with Forest Road 75.
**Lat. (dg/min/sec)**: 34° 32' 30" N **Long. (dg/min/sec)**: 112° 5'7.5" W
**GPS**: NAD83
**Landowner Details (Permission)**: USFS (yes)
**Altitude**: 4765 FT
**Associated Species**: *Quercus turbinella,Acacia greggii,Marrubium vulgare,Mahonia haematocarpa,Gutierrezia sp.,Eriogonum wrightii,Datura wrightii,Rhamnus alnifolia*
**Habitat**: Interior Chaparral, #
**Modifying Factors**: None
**Land Form**: Hills **Aspect**: All
**Land Use**: Recreation **Slope**: 0°
**Geology**: Granitic
**Soil**: Tan, Silt and Sand
**No. of Plants Sampled and Misc.**: 50 plants sampled
**No. of Plants Found**: > 200
**Area Sampled**: 0.5 MI
**Seeds Collected From**: seed - many individuals, plant
**Description**: Height: 4-5 ft
**Common Name(s)**: skunkbush sumac
**Photograph (to be send electronically to SOS National Office) file name**: RHTR-AZ930-201-A,RHTR-AZ930-201-B,RHTR-AZ930-201-C
**Identification**
Johnson, J. -DES, In Field, May ,22, 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**

Rec 6/6/07
1 gro
3.452
− .151
3.301#

SOSAZ. 93007.06
rhtr - SOSAZ. 930.0201.07

**SOSAZ-93007-06**

RHTR-SOSAZ-930-0201-07
Rhus trilobata
skunkbush sumac
SNWC 3.3 P

# Seed Test/Packaging Record

## PRE-PACKAGING CHECKLIST

| | # of Tags | Date/Initials |
|---|---|---|
| Tag Count Complete | 1 | 10/4/07 |
| OSU Sample Taken | # of pounds 69 | AC |
| Sample Sent | (Y) N | |

## Test Results: Both in-house and/or OSU

100 Seed X-ray ~80%
Moisture Content
Seed Count 15,100

REMARKS
☺ Nice!
cut seed looks good

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

PURITY ~99 or NOXIOUS WEED only ____

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

~80 % Filled

Results from 100 Seed X-Ray

at least according to cut seed 80-90% fill -

## 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
**TOTAL (Impurities + Clean Seeds)** _____ gms

Percent Purity = (Wt. of clean seeds) / (Wt. of Total) X 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).

2.897 3.083 _____
_____ _____

TOTAL of ALL Reps: _____
Average: 2.990

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 = 29.90 = 1000 seed wt.
Seeds per Pound = 15,100

## FINAL PACKAGING for Seed Storage/Transfer

| | Bag Wt. | | Bag Wt. |
|---|---|---|---|
| Bag # 1 | 1.436 | Bag # | |
| Bag # 2 | | | |
| Bag # 3 | | | |
| Bag # 4 | | | |
| Bag # 5 | | Last Bag | |
| | | **TOTAL Wt.** | 1.436 |

Transaction Fee: _____

Seedbank Location

SEED TRANSFER Log Number _____

| Date | Wt. Shipped | Ship via | Purpose Remarks |
|---|---|---|---|
| | | | |

| DATE | Start | Stop | Process | Initials |
|---|---|---|---|---|
| 10/4/07 | 1520 | | 226-test | AC |
| | | 1550 | 2270-pkg | AC |

| | |
|---|---|
| | ID card file sample |
| | Regional Office ID file |

POSTED TO: Lot Completion Logbook ✓ Computer NMIS ENTERED