



MSB Serial Number: _____
NCRS PLANTS Code: HIAL2
Storage Facility: Bend
Date Collected: 08 OCT 2009
Seed Collection Reference Number: NV030-297
Collector(s): Koski, M.
ASTERACEAE
Hieracium albiflorum

Country: United States **Ecoregion:** 12, Sierra Nevada
State: California **County:** Placer
City/Town/Park: # **Geographic Area:** Near Onion Creek
Location Details: From Donnor Pass Rd. head South on Soda Springs Rd. Follow Soda Springs Rd. and continue on dirt road for approximately 2 miles. There will be a pull off at an overlook. Collection site about 100 yards into forest North of parking lot at overlook.
Lat. (dg/min/sec): 39° 16' 11.954" N **Long. (dg/min/sec):** 120° 22' 36.26" W

GPS: NAD83

Landowner Details (Permission): USFS

Altitude: 2005 M

Associated Species: *Potentilla gracilis*, *Spiraea* sp., *Abies concolor*, *Pinus jeffreyi*, *Sidalcea* sp., *Symphoricarpos mollis*, *Perideridia* sp., *Senecio* sp., *Monardella odoratissima*

Habitat: forest openings, coniferous forest

Modifying Factors: #

Land Form: # **Aspect:** 177

Land Use: # **Slope:** 1°

Geology: granodiorite, quartz mononite

Soil: 10YR 5/3 dry; 10YR 2/2 wet

No. of Plants Sampled and Misc.: #

No. of Plants Found: ca 500

Area Sampled: 6 A

Seeds Collected From: seed - many individuals, plant

Description: 1-3 ft. slender stalk with basal rosette of villous leaves, stem and cauline leaves also villous. Many composite heads (10-20)

Common Name(s): white hawkweed

Photograph (to be send electronically to SOS National Office) file name:

HIAL2-NV030-297-A, HIAL2-NV030-297-B, HIAL2-NV030-297-C

Identification

Koski, M., -In field 10/8/09

Herbarium Vouchers

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

No. of Herbarium Vouchers: 4 taken

- All herbarium duplicates will be sent to Kew to arrange labeling, verification and distribution (default).
- One duplicate will be sent to _____ herbarium for verification, other duplicates will be sent by the collector to Kew to arrange labeling and distribution.
- All herbarium duplicates will be sent to _____ herbarium that has agreed to arrange labeling, verification and distribution.

Seed Test/Packaging Record

SOS-NV030-297
 HIAL2-SOS-NV030-297-09
 Hieracium albiflorum
 white hawkweed
 BLMS .14 P

PRIORITY

PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags 0	Date/Initials 2-16-10 AC
OSU Sample Taken	# of pounds 0.078g	AC
Sample Sent	Y/N	100 seed

Test Results: Both in-house and/or OSU

100 Seed X-ray Moisture Content Seed Count	$\frac{88.1}{6.0} = 965,000$	REMARKS ENTERED
GERM <u> </u> TZ <u>OSU</u> Strat Time: NC <u> </u> 4C <u> </u> 8C <u> </u> 13C <u> </u>		
PURITY <u>84.1</u> or NOXIOUS WEED only <u> </u>		

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

88 % 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 <u>0.027</u> gms • Weeds _____ gms • Noxious _____ gms	Wt. of All Impurities: <u>0.027</u> gms Wt. of Clean Seed <u>0.141</u> gms TOTAL (Impurities + Clean Seeds) <u>0.168</u> gms Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 = \underline{84} \%$
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SEEDS PER POUND

Weight to three decimal places, when possible
 Wt. of 5 reps of 100 seeds each (in grams).
0.047
 TOTAL of ALL Reps: _____
 Average: _____

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

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

NOTE: Seeds/Pound = $\frac{453600}{1000 \text{ seed wt.}}$ (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.
 2 x Total of 5 reps = 0.097 = 1000 seed wt.
 Seeds per Pound = 965,000

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>0.001</u>

beg bal 0.001
 WRPIS - ALL ~ 700
 New bal 0

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

DATE	Start	Stop	Process	Initials
2-16-10	0950		226-test	AC
		1020	2270-pkg	AC

ID card file sample
 Inventory Card Completed

POSTED TO: Lot Completion Logbook Computer NMIS