

NOTICE OF TIMBER SALE**(Recovery – Scaled Sale)**

SALE NAME/NO.: Scratchit View 341-12-47

AUCTION DATE/TIME: April 17, 2012, starting at 2:00 p.m.

AUCTION LOCATION: Oregon Department of Forestry, Astoria District Headquarters
92219 Highway 202
Astoria, Oregon 97103
(503) 325-5451 FAX (503) 325-2756
(4 miles SE of Astoria on Highway 202)

DISTRICT/UNIT OFFICE (MAILING ADDRESS FOR BIDS): Oregon Department of Forestry, Astoria District Headquarters
92219 Highway 202
Astoria, Oregon 97103
(503) 325-5451 FAX (503) 325-2756

HARVEST TYPE: **Area 1:** Approximately 142 acres of "Auto-Mark" thinning of 70- to 110-year-old Douglas-fir, western hemlock, spruce, alder and other conifers, removing approximately 17 MBF/acre.
Area 2: Approximately 51 acres of modified clearcut of 60- to 65-year-old alder, Douglas-fir, western hemlock, spruce, maple and other conifers, removing approximately 32 MBF/acre.
Area 3 R/W: There is approximately 11 acres of right-of-way timber removing approximately 46 MBF/acre.

SALE LOCATION: Timber Sale Areas are located in portions of Sections 14, 15, 22, and 23 T4N, R8W, W.M., Clatsop County, Oregon.

DIRECTIONS TO TIMBER SALE AREA: From the Highway 26 and Highway 53 junction (Necanicum Junction) turn south on Hwy. 53 and go about ¾ mile to the junction of Hamlet County Road; turn left on Hamlet County Road and go about 6 miles to the junction of Cougar Mountain Forest Road; cross a bridge at Jean's Boarding Kennels and go through a gate, and then go approximately 5 miles on Cougar Mountain Road to the junction of the unnamed spur road to the left just west of the south Cougar Loop Road junction. Travel approximately ¼ mile to the west corner of Area 1.

APPRAISED VOLUMES AND QUALITY:

| SPECIES | AVG DBH | TOTAL MBF | GRADES BY MBF | | | | | | | | | | | | | | | | |
|---------------------------|---------|-----------|---------------|----|----|---|----|----|-------|-----|----|----|----|-----|----|----|-------|-----|-----|
| | | | 1P | 2P | 3P | P | SM | 1S | 2S | 3S | 4S | 5S | 6S | SEL | SC | UT | CR | WRM | PLP |
| Douglas-fir | 23 | 2,486 | | | | | | | 1,994 | 435 | 45 | | | | | | | | |
| Western hemlock | 18 | 884 | | | | | | | 488 | 353 | 43 | | | | | | | | |
| Sitka Spruce | 14 | 52 | | | | | | | 5 | 2 | 45 | | | | | | | | |
| Red Alder | 15 | 1,077 | | | | | | | | | | | | | | | 1,077 | | |
| Maple and other hardwoods | 14 | 46 | | | | | | | | | | | | | | | 46 | | |
| Sale Total | | 4,545 | | | | | | | | | | | | | | | | | |

MINIMUM BID: BID SPECIES Douglas-fir \$323.93 per MBF
Red alder \$322.04 per MBF

NO-BID SPECIES Western hemlock..... \$210.52 per MBF
Sitka spruce and other conifers..... \$158.48 per MBF
Maple and other hardwoods..... \$212.98 per MBF
Western redcedar and other cedars..... \$614.85 per MBF

In order to compensate PURCHASER for Project Work, ODF will credit PURCHASER's timber account in the amount of \$143,505 after the project work is completed and accepted, as described in Section 2630, "Credit for Project Work."

The Timber Sale Area contains negligible volumes of other logs to be paid for at the prices in Section 1740.

PERFORMANCE SECURITY: 20% of bid value. Actual bond amount will be rounded up to an even \$1,000 unit.

EXPIRATION DATE: October 31, 2013 BID METHOD: Sealed Bids

BID DEPOSIT: \$121,200 SALE TYPE: Recovery/BOF - 100%

INSURANCE: \$2,000,000 Commercial General Liability; \$2,000,000 Automobile Liability;
\$2,000,000 Logger's Broad Form.

HARVEST METHOD: Area 1: 65% ground-based yarding and 35% cable yarding.
Area 2: 24% ground-based yarding and 76% cable yarding.
Area 3 R/W: 100% ground-based yarding.

PROJECTS: Project No. 1: Approximately 1.7 miles of sale access road construction.
Project No. 2: Approximately 1.8 miles of road improvement.
Project No. 3: Approximately 7,300 cubic yards of rock screening and development.

FEES: None.

ENDANGERED SPECIES ACT COMPLIANCE STATEMENT: The Oregon Department of Forestry (ODF) is engaged in an active threatened and endangered (T&E) species survey program. Surveys, determinations, and management measures are developed and implemented in good faith compliance with federal and state Endangered Species Act (ESA) requirements. Restrictions on operations due to T&E species considerations are included in the prospectus. Purchasers are required to comply with all federal and state laws, including the Endangered Species Act. Purchaser should take steps to be certain that no ESA violations occur. Prospective purchasers of timber sales are reminded that ODF surveying efforts may take place any time during the term of a timber sale contract. As part of the survey program, ODF surveys its lands on a continuing basis for land management, species protection, research, and other reasons. During the contract term, T&E survey work and/or the discovery of a threatened or endangered species within or in the vicinity of a timber sale may affect operations contemplated under the contract. In the event a threatened or endangered species is found within or near this sale, ODF may take steps necessary to protect the interests of the State, including contract alteration, suspension, or termination.

Prospective purchasers are encouraged to contact the Astoria District at (503) 325-5451 for further information or questions relative to threatened or endangered species surveys, future planned survey information, or other threatened or endangered species information.

SPECIAL REMARKS:

NO PERSONAL OR COMPANY CHECKS ACCEPTED FOR THE BID DEPOSIT.

SEASONAL RESTRICTIONS APPLY - SEE SECTION 2455.

OPERATING RESTRICTION: No vibratory roller shall be allowed to operate within the "Seasonal Restriction Boundary" on Road Improvement Segment I1 to I2 as shown on Exhibit A from April 1 through August 5 annually. From only August 6 through September 15 annually, operations shall not be allowed from two hours prior to sunset until two hours after sunrise (Sections 2130, 2455, and 2610).

Project Nos. 1, 2, and 3 must be completed by October 31, 2012.

This contract requires machine washing to prevent the spread of invasive weeds (Section 2416).

Contact the Astoria District Office to obtain a gate key to the Cougar Mountain Road gate just past Jean's Boarding Kennels.

Timber sale acreages were determined by using ortho photos and GIS.

The information shown on the Exhibit A map(s) are approximate locations. Exact locations of features represented by map symbols shall be determined on site and shall depend upon the conditions that exist on site. Activities shall be conducted based upon features determined on site rather than features shown on maps.

See inside front cover of Timber Sale Schedule handbook for disclaimer regarding all governmental regulatory actions.

SALE NAME: Scratchit View
COUNTY: Clatsop
CONTRACT NO.: 341-12-47

TIMBER SALE NAME: **Scratchit View**

TIMBER SALE NO.: **341-12-47**

OPENING DATE: **April 17, 2012**

FORM OF PROPOSAL

The undersigned agrees to accept and perform all of the above terms and conditions as stated in the form of contract for the above-cited timber sale, and bids, and will pay:

Bid Species:

Douglas-fir, sawmill grade or better, _____
_____ Dollars \$ _____ per MBF.

Red Alder, sawmill grade or better, _____
_____ Dollars \$ _____ per MBF.

Minimum grades and volumes for bid species are stated in the timber sale prospectus.

No-bid species will remain as shown:

Western hemlock..... \$ **210.52** per MBF.
Sitka spruce and other conifers..... \$ **158.48** per MBF.
Bigleaf maple and other hardwoods..... \$ **212.98** per MBF.
Western red cedar and other cedars \$ **614.85** per MBF.

Enclosed is a bid deposit as required, consisting of a _____ in the amount of **\$121,200**, payable to the Oregon Department of Forestry.

The undersigned agrees to execute and deliver the contract, initial payment, required certificates of insurance, and performance bond, within thirty (30) days of the date of the written notice of intent to award; and that any cash bid deposit may be applied to the first required timber sale payment.

The undersigned understands that the bid is irrevocable and further agrees that if they fail to qualify under the terms of the contract within the thirty-day period, the bid deposit shall become the property of the Oregon Department of Forestry as liquidated damages. **If the undersigned fails to qualify within the thirty-day period, STATE may disqualify the undersigned from submitting another bid on this timber sale.**

BIDDER _____
(Name of Individual or Company and Authorized Official)

TAX ID NO. _____

ADDRESS _____

PHONE _____

BY _____
(Signature of Authorized Official & Title)

COMPLETE PURCHASER'S STATUS ON PAGE 2

PURCHASER'S STATUS

Purchaser is a corporation ☐ Check
() Incorporated in
the State of _____

President's Name _____

Secretary's Name _____

Purchaser is: ☐ a partnership ☐ an assumed (business) ☐ company
☐ an individual name

List names of all persons doing business under the partnership or assumed name:

If assumed name is subsidiary to a corporation, fill in data requested of corporation also and write in corporation name here:

CERTIFICATION OF ELIGIBILITY TO BID ON STATE TIMBER

_____ hereby certifies that they:

EXPORT

- (a) Will not directly or indirectly export the unprocessed State timber as defined in OAR 629-031-0020 which is the subject of this transaction.
- (b) Shall not engage in export of unprocessed timber originating from private lands in Oregon until such time as all interests in contracts for State timber held by the above have terminated, per OAR 629-031-0010(1)(d).
- (c) Will not sell, transfer, exchange, or otherwise convey the unprocessed timber as defined above which is the subject of this transaction to any other person without first obtaining a certification from that person which meets the requirements of OAR 629-031-0030.
- (d) Are not prohibited by OAR's 629-031-0005 through 0045 from bidding for unprocessed State timber as defined above directly from the State Forester.
- (e) Understand that falsely entering into this certification is a violation of the Forest Resources Conservation Amendments Act of 1993 and OAR Chapter 629, Division 31, and is subject to any and all penalties contained therein.
- (f) Have not directly or indirectly exported unprocessed timber originating from private lands in Oregon in the last 24 months, **or if bidding only on STATE hardwood timber or logs, HAVE** exported unprocessed timber originating from private lands in Oregon in the last 24 months, but **HAVE NOT** exported unprocessed **hardwood** timber originating from private lands in Oregon in the last 24 months **and** meet the requirements of OAR 629-031-0010(2).

DEFAULT, TERMINATION, AND OTHER RELATED MATTERS

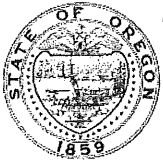
- (a) Are not currently in default status under any timber sale contract sold by the State Forester.
- (b) Has not, within a 3-year period preceding this bid, had one or more Federal, State, or local timber sales terminated for cause or default.
- (c) If (b) above is Yes, has submitted an explanation, in writing, with this bid for consideration by STATE. Any such explanation shall be submitted at the time of bid on a separate piece of paper.

Signed

Title

Dated

[NOTE: For the purpose of this form, the definition of unprocessed timber is the same as in OAR 629-031-0005.]



Oregon

John A. Kitzhaber, MD, Governor

Department of Forestry

State Forester's Office

2600 State Street

Salem, OR 97310

503-945-7200

FAX 503-945-7212

TTY 503-945-7213 / 800-437-4490

<http://www.odf.state.or.us>



"STEWARDSHIP IN
FORESTRY"

Biological Survey Report

Project: Scratchit View
Date: December 29, 2011
To: John Tillotson
CC: Tom Savage, District Sale File
From: Matt Gostin

Habitat Suitability

This sale contains potentially suitable habitat for northern spotted owls and marbled murrelets.

Survey Results

This sale was surveyed for northern spotted owls in 2010 and 2011, using a protocol endorsed by the U.S. Fish and Wildlife Service^{1,2}. Northern spotted owls were not observed during these surveys.

Surveys for marbled murrelets were conducted in 2010 and 2011, using a protocol developed by the Pacific Seabird Group³. Marbled murrelets were not observed at sites 1, 2, 3, 5 and 6. There were 2 surveys with single presence observations at site 4 in 2010. However, behaviors indicating occupancy were not observed. The presence detections in 2010 necessitated 9 visits in 2011. Due to an error, only 5

¹ USDI Fish and Wildlife Service. 2011. Protocol for surveying proposed management activities that may impact northern spotted owls. 38pp.

² Oregon Department of Forestry, June 1, 2010. Policy bulletin SFB – 10-03, Northern Spotted Owl Policy Update - Northern Spotted Owl Survey Protocol.

³ Evans, D. M., W. P. Ritchie, S. K. Nelson, E. Kuo-Harrison, Peter Harrison, T. E. Hamer, eds. 2003. Methods for surveying marbled murrelets in forests: a revised protocol for land management and research. Unpublished report for the Pacific Seabird Group Marbled Murrelet Technical Committee. 76 pp.

surveys were conducted in 2011, yielding no observations of marbled murrelets. In the fall of 2011, the three potential habitat trees comprising the survey site were climbed and searched for evidence of marbled murrelet nests. There was no evidence of nesting found.

Known T&E Resources

There are no northern spotted owl activity centers affecting this sale.

The haul route for this sale is adjacent to a Marbled Murrelet Management Area (MMMA).

Operational Considerations

Seasonal operating restrictions for vibratory rolling will be in effect from April 1 through September 15, annually for haul routes within 300 feet of a MMMA. Operations may be allowed from 2 hours after sunrise until 2 hours before sunset from August 6 through September 15, annually.

Current northern spotted owl survey results are valid until March 15, 2014. Marbled murrelet survey results are valid until April 1, 2017.

All timber should be felled by March 15, 2014.

Future Survey Plans

ODF has no plans for further survey of this sale. However, ODF has an active survey program and northern spotted owl surveys will be conducted within 3 miles of this sale during the life of the contract.

Survey Results Summary

Table 1. Northern Spotted Owl Surveys of Scratchit View

| Survey Area | | Visit #1 | Visit #2 | Visit #3 | Visit #4 | Visit #5 | Visit #6 |
|----------------------|----|------------------------------------|---|------------------------------------|--|---|--|
| Year | | Date | Date | Date | Date | Date | Date |
| Scratchit View | | 3/27-28 3/31 3/31-4/1 | 4/25 4/24-25 4/27-28 | 5/20-21 5/23 5/24 5/24-25 | 6/14 6/14-15 6/15 6/15-16 | 7/6 7/6-7 7/7 7/7-8 | 7/29 7/29-30 8/2 8/2-3 |
| 2010 | | NR | NR | NR | NR | NR | NR |
| Scratchit View | | 3/31 3/31-4/1 4/2 4/2-3 | 4/26 4/29 4/29-30 4/30 4/30-5/1 | 5/23 5/23-24 | 6/19 6/19-20 6/20 6/20-21 | 7/11-12 7/12 7/12-13 7/14 7/14-15 | 8/5 8/5-6 8/6 8/6-7 8/7 8/7-8 |
| 2011 | | NR | NR | NR | NR | NR | NR |
| NR - no response | j | - juvenile | M ₀ | - mouse refused | M ₄ | - 4 mice taken | |
| V - visual response | jj | - 2 juveniles | M ₁ | - 1mice taken | M ₅ | - 5 mice taken | |
| bb - new bird banded | | - last visit to site | M ₂ | - 2 mice taken | M ₆ | - 6 mice taken | |
| | | | M ₃ | - 3 mice taken | | | |
| ♀ ♀ ♂ | | - Pair (day, night, early morning) | ♀ ⊗ ⊕ | | - Female (day, night, early morning) | | |
| ♂ ♂ ⊕ | | - Male (day, night, early morning) | ○ ⊗ ⊙ | | - Sex Unkn (day, night, early morning) | | |

Table 2. Marbled Murrelet Surveys of Scratchit View

| Survey Area | Site | Station | Date | # Detections |
|----------------|------|---------|------------|--------------|
| SCRATCHIT VIEW | 1 | 1 | 05/07/2010 | 0 |
| SCRATCHIT VIEW | 1 | 2 | 05/19/2010 | 0 |
| SCRATCHIT VIEW | 1 | 3 | 05/28/2010 | 0 |
| SCRATCHIT VIEW | 1 | 3 | 06/16/2010 | 0 |
| SCRATCHIT VIEW | 1 | 4 | 06/23/2010 | 0 |
| SCRATCHIT VIEW | 1 | 5 | 07/05/2010 | 0 |
| SCRATCHIT VIEW | 1 | 6 | 07/12/2010 | 0 |
| SCRATCHIT VIEW | 1 | 1 | 07/19/2010 | 0 |
| SCRATCHIT VIEW | 1 | 2 | 07/26/2010 | 0 |
| SCRATCHIT VIEW | 1 | 1 | 05/02/2011 | 0 |
| SCRATCHIT VIEW | 1 | 2 | 05/10/2011 | 0 |
| SCRATCHIT VIEW | 1 | 3 | 05/19/2011 | 0 |
| SCRATCHIT VIEW | 1 | 4 | 06/06/2011 | 0 |
| SCRATCHIT VIEW | 1 | 5 | 06/27/2011 | 0 |
| SCRATCHIT VIEW | 1 | 6 | 07/06/2011 | 0 |
| SCRATCHIT VIEW | 1 | 1 | 07/12/2011 | 0 |
| SCRATCHIT VIEW | 1 | 2 | 07/22/2011 | 0 |
| SCRATCHIT VIEW | 1 | 3 | 07/29/2011 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 05/13/2010 | 0 |
| SCRATCHIT VIEW | 2 | 2 | 05/26/2010 | 0 |
| SCRATCHIT VIEW | 2 | 3 | 06/09/2010 | 0 |
| SCRATCHIT VIEW | 2 | 4 | 06/21/2010 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 06/28/2010 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 06/30/2010 | 0 |
| SCRATCHIT VIEW | 2 | 2 | 07/06/2010 | 0 |
| SCRATCHIT VIEW | 2 | 2 | 07/09/2010 | 0 |
| SCRATCHIT VIEW | 2 | 3 | 07/17/2010 | 0 |
| SCRATCHIT VIEW | 2 | 4 | 07/24/2010 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 07/31/2010 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 05/03/2011 | 0 |
| SCRATCHIT VIEW | 2 | 2 | 05/17/2011 | 0 |
| SCRATCHIT VIEW | 2 | 3 | 05/25/2011 | 0 |
| SCRATCHIT VIEW | 2 | 4 | 06/17/2011 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 06/27/2011 | 0 |
| SCRATCHIT VIEW | 2 | 2 | 07/05/2011 | 0 |
| SCRATCHIT VIEW | 2 | 3 | 07/16/2011 | 0 |
| SCRATCHIT VIEW | 2 | 4 | 07/22/2011 | 0 |
| SCRATCHIT VIEW | 2 | 1 | 07/30/2011 | 0 |
| SCRATCHIT VIEW | 3 | 1 | 05/20/2010 | 0 |
| SCRATCHIT VIEW | 3 | 2 | 06/01/2010 | 0 |

| Survey Area | Site | Station | Date | # Detections |
|----------------|------|---------|------------|--------------|
| SCRATCHIT VIEW | 3 | 3 | 06/22/2010 | 0 |
| SCRATCHIT VIEW | 3 | 4 | 07/09/2010 | 0 |
| SCRATCHIT VIEW | 3 | 5 | 07/17/2010 | 0 |
| SCRATCHIT VIEW | 3 | 5 | 05/04/2011 | 0 |
| SCRATCHIT VIEW | 3 | 2 | 05/26/2011 | 0 |
| SCRATCHIT VIEW | 3 | 1 | 06/08/2011 | 0 |
| SCRATCHIT VIEW | 3 | 3 | 07/01/2011 | 0 |
| SCRATCHIT VIEW | 3 | 4 | 07/12/2011 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 05/18/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 06/04/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 06/22/2010 | 1 |
| SCRATCHIT VIEW | 4 | 1 | 07/01/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/07/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/12/2010 | 1 |
| SCRATCHIT VIEW | 4 | 1 | 07/20/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/23/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/30/2010 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 05/04/2011 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 05/27/2011 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 06/13/2011 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/02/2011 | 0 |
| SCRATCHIT VIEW | 4 | 1 | 07/21/2011 | 0 |
| SCRATCHIT VIEW | 5 | 1 | 05/19/2010 | 0 |
| SCRATCHIT VIEW | 5 | 2 | 05/31/2010 | 0 |
| SCRATCHIT VIEW | 5 | 3 | 06/16/2010 | 0 |
| SCRATCHIT VIEW | 5 | 4 | 06/23/2010 | 0 |
| SCRATCHIT VIEW | 5 | 5 | 06/30/2010 | 0 |
| SCRATCHIT VIEW | 5 | 1 | 07/08/2010 | 0 |
| SCRATCHIT VIEW | 5 | 2 | 07/16/2010 | 0 |
| SCRATCHIT VIEW | 5 | 4 | 07/23/2010 | 0 |
| SCRATCHIT VIEW | 5 | 3 | 08/03/2010 | 0 |
| SCRATCHIT VIEW | 5 | 1 | 05/02/2011 | 0 |
| SCRATCHIT VIEW | 5 | 2 | 05/10/2011 | 0 |
| SCRATCHIT VIEW | 5 | 3 | 05/19/2011 | 0 |
| SCRATCHIT VIEW | 5 | 4 | 06/06/2011 | 0 |
| SCRATCHIT VIEW | 5 | 5 | 06/27/2011 | 0 |
| SCRATCHIT VIEW | 5 | 1 | 07/06/2011 | 0 |
| SCRATCHIT VIEW | 5 | 2 | 07/12/2011 | 0 |
| SCRATCHIT VIEW | 5 | 3 | 07/22/2011 | 0 |
| SCRATCHIT VIEW | 5 | 4 | 07/29/2011 | 0 |
| SCRATCHIT VIEW | 6 | 1 | 05/21/2010 | 0 |
| SCRATCHIT VIEW | 6 | 2 | 06/01/2010 | 0 |

| Survey Area | Site | Station | Date | # Detections |
|----------------|------|---------|------------|--------------|
| SCRATCHIT VIEW | 6 | 3 | 06/10/2010 | 0 |
| SCRATCHIT VIEW | 6 | 4 | 06/22/2010 | 0 |
| SCRATCHIT VIEW | 6 | 5 | 06/30/2010 | 0 |
| SCRATCHIT VIEW | 6 | 6 | 07/08/2010 | 0 |
| SCRATCHIT VIEW | 6 | 1 | 07/16/2010 | 0 |
| SCRATCHIT VIEW | 6 | 5 | 07/23/2010 | 0 |
| SCRATCHIT VIEW | 6 | 4 | 07/30/2010 | 0 |
| SCRATCHIT VIEW | 6 | 1 | 05/03/2011 | 0 |
| SCRATCHIT VIEW | 6 | 2 | 05/20/2011 | 0 |
| SCRATCHIT VIEW | 6 | 4 | 06/16/2011 | 0 |
| SCRATCHIT VIEW | 6 | 5 | 06/23/2011 | 0 |
| SCRATCHIT VIEW | 6 | 6 | 06/30/2011 | 0 |
| SCRATCHIT VIEW | 6 | 1 | 07/09/2011 | 0 |
| SCRATCHIT VIEW | 6 | 2 | 07/19/2011 | 0 |
| SCRATCHIT VIEW | 6 | 3 | 07/26/2011 | 0 |
| SCRATCHIT VIEW | 6 | 4 | 08/01/2011 | 0 |

Table 3. Marbled Murrelet Tree Climbing Surveys of Scratchit View (11/28/2011)

| Tree Data | | | | | | Platform Data | | | | | | | | | | Mistletoe | | | Rodent Activity |
|--|------------|-----------|----------|--------|--------------|---------------|-------|-------|-------------|------|------------|-------------------------|---|---|----------------|----------------------------|-------|--------|-----------------|
| Tree No. | Nest (Y/N) | Tree Spcs | DBH (cm) | Ht (m) | Canopy Class | Count† | | | Heights (m) | | Moss Cover | Random Moss Depths (cm) | | | Lichen Cover % | Presence In Live Crown (%) | | | High Medium Low |
| | | | | | | Small | Large | Total | Low | High | | % | 1 | 2 | | 3 | Lower | Middle | |
| 1 | N | TSHE | 135 | 52 | Open grown | 25 | 10 | ~35 | 20 | 38 | 90 | 6 | 5 | 5 | 50 | 0 | 0 | 0 | H |
| | | | | | | | | | | | | | | | | | | | |
| 2 | N | TSHE | 150 | 54 | Open grown | 30 | 10 | ~40 | 15 | 40 | 90 | 7 | 6 | 5 | 50 | 40 | 0 | 0 | L |
| | | | | | | | | | | | | | | | | | | | |
| 3 | N | THPL | 160 | 56 | Open grown | 6 | 6 | ~12 | 15 | 40 | 60 | 4 | 3 | 4 | 70 | 0 | 0 | 0 | L |
| Active bushy tailed woodrat nest @ 30m | | | | | | | | | | | | | | | | | | | |