



**TERAGAN**  
& ASSOCIATES, INC.  
ARBORICULTURAL CONSULTANTS

# TREE INVENTORY

for

HOOD CHALET MOBILE HOME ESTATES

17655 BLUFF RD, SANDY, OREGON 97055

Submitted by

Tom Feitl MN-4772A

Date April 17, 2023

©2023 Teragan and Associates, Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means (electronically, mechanical, photocopy, recording, or otherwise) without written permission from Teragan and Associates, Inc.

## Summary

Teragan and Associates has been contracted with Hood Chalet Mobile Home Estates to prepare a tree inventory and GPS map for the property at 17655 Bluff Road, Sandy OR 97055. This report is a summary of the findings from the tree inventory conducted in March and April of 2023.

## Background

Hood Chalet Mobile Home Estates contacted Teragan and Associates, Inc. with the request to conduct a tree inventory of the mobile home park as well as the natural space located along the southern horizon of the property. The property is approximately 15 acres, containing 82 home sites and 570 trees with a DBH<sup>1</sup> of six inches and greater. Hood Chalet Mobile Home Estates had previously received notice from the City of Sandy regarding unpermitted tree removal that occurred in the park and requested a GPS map and corresponding tree inventory to accurately detail the quantity, species, size, and condition of the trees on-site.

## Tree Inventory

I completed the inventory during the site visit on April 12, 2023. The tree diameters were recorded using a diameter tape. The health and conditions of the trees are determined by the plant species profiles compared to the current condition of the trees at present. Attributes that can negatively impact the ratings are growing conditions, bark inclusions, broken branches, poor vigor...etc. All trees were tagged with aluminum tags that have the corresponding numbers scribed on them unless noted otherwise in Appendix D.

## Limits of the Report

The trees were assessed from the ground only. No tools were used to assess any of the tree parts both above and underground. The tree locations were collected using a Trimble DA2 GNSS receiver with an average accuracy of 3-feet. The maps included in this report are intended to be used as reference only. The maps should not be used for architectural, engineering, or construction purposes.

## Purpose and Use of the Report

The purpose of this report is to record the quantity, species, size, structure, and location of trees throughout the property. This report may be used by the owner to establish a communication with the City of Sandy regarding the tree inventory at Hood Chalet Mobile Home Estates.

## Observations

The property is divided into two primary sections consisting of a mobile home park in the central and northern parts of the site and a large tract of natural space and steep hillside along the southern horizon of the lot. The mobile home park has been well maintained and contains many individual home sites with a variety of native and non-native plants and trees. Douglas-fir (*Pseudotsuga menziesii*), maple (*Acer spp.*) and spruce (*Picea spp.*) are the dominant species growing throughout the park area. Per City of Sandy code 17.102.20.A, removal of trees possessing a DBH of 11-inches or greater requires a tree removal permit in this area.

There is a No Name Creek Flood Slope Hazard (FSH) overlay in the southwestern area of the mobile home park which borders the adjacent property as well as the western section of natural

<sup>1</sup> DBH: Diameter of tree at 54 inches above ground.

space and hillside. The trees located in this FSH overlay are regulated beginning at a diameter of six-inches-DBH.

The stand of trees growing in the steep hillside area consists of Douglas-fir, western-red-cedar (*Thuja plicata*), hemlock (*Tsuga canadensis*) big-leaf maple (*Acer macrophyllum*), sweet cherry (*Prunus avium*), and red alder (*Alnus rubra*). The stand was in generally fair condition at the time of the tree inventory with several failing trees due to erosion of the hillside present. The western section of the stand contained mostly medium to large conifer trees which had appeared to naturally thin themselves out along the hillside. The eastern section of the stand consists of many young red alder trees with DBH measurements in the 4-, 5-, 6-, and 7-inch range.

Appendix C of this report contains a site map depicting the locations of the trees on-site and the corresponding tree tag numbers and condition ratings. Appendix D of this report contains a detailed tree inventory which includes health and condition ratings in addition to other information pertinent to the site.

### Conclusion

I completed the tree inventory at the Hood Chalet Mobile Homes Estates on April 12, 2023. This report contains a PDF site map depicting the locations of trees with a DBH of 11-inches-or-greater in the mobile home area and six-inches-or-greater throughout the FSH overlay and steep hillside areas.

Please feel free to contact me with any questions or concerns.

Sincerely,



Tom Feitl  
ISA Certified Arborist MN-4772A  
ISA Tree Risk Assessment Qualified

### Enclosures:

- Appendix A: Certification of Performance
- Appendix B: Assumptions and Limiting Conditions
- Appendix C: Site Map with Tree Locations
- Appendix D: Tree Inventory

## Appendix A: Certification of Performance

I, Tom Feitl, Certify:

- That a representative of Teragan & Associates, Inc., has inspected the tree(s) and/or the property referred to in this report. The extent of the evaluation is stated in the attached report.
- That Teragan & Associates, Inc. has no current or prospective interest in the vegetation of the property that is the subject of this report, and Teragan & Associates, Inc. has no personal interest or bias with respect to the parties involved.
- That Teragan & Associates, Inc.'s compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party, or upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.
- That the analysis, opinions, and conclusions that were developed as part of this report have been prepared according to commonly accepted arboricultural practices.
- That a Certified Arborist has overseen the gathering of data.

## Appendix B: Assumptions and Limiting Conditions

- Any legal description provided to the consultant is assumed to be correct. Teragan and Associates, Inc. checked the species identification and tree diameters in the field.
- It is assumed that this property is not in violation of any codes, statutes, ordinances, or other governmental regulations.
- The consultant is not responsible for information gathered from others involved in various activities pertaining to this project. Care has been taken to obtain information from reliable sources.
- Loss or alteration of any part of this delivered report invalidates the entire report.
- Drawings and information contained in this report may not be to scale and are intended to be used as display points of reference only.
- The consultants' role is only to make recommendations. Inaction on the part of those receiving the report is not the responsibility of the consultant.
- This report is to certify the trees that are on site, their size and condition and create a tree plan. Tree plans are to include the measurements necessary to protect trees that are to be retained during the construction process.

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Crown Class	Located Within FSP Overlay?	Location on Southern Slope of Property	Field Notes/ Comments
1	Douglas-fir	<i>Pseudotsuga menziesii</i>	34	Good	Fair	20	Dominant	No	No	Leaning to east. Growing near chain link fence
2	Douglas-fir	<i>Pseudotsuga menziesii</i>	35	Good	Fair	20	Dominant	No	No	Dominant growth to south, base near chain link fence
3	bigleaf-maple	<i>Acer macrophyllum</i>	10	Good	Fair	10	Dominant	No	No	Leaning to south from base
4	bigleaf-maple	<i>Acer macrophyllum</i>	12	Good	Fair	10	Dominant	No	No	Leaning to south from base. 5 stems 5,7,5,6,4"
5	shore-pine, lodge-pole-pine	<i>Pinus contorta</i>	11	Fair	Fair	10	Dominant	No	No	Leaning, one sided canopy to south
6	spruce	<i>Picea spp</i>	11	Fair	Poor	5	Dominant	No	No	Tree has been topped and turned into landscape feature
7	Colorado-blue-spruce	<i>Picea pungens</i>	11	Fair	Fair	10	Dominant	No	No	Leaning, one sided canopy to south
8	Norway-maple	<i>Acer platanoides</i>	18	Good	Fair	15	Dominant	No	No	Codominate leaders with included bark, DBH is approximate and tree not tagged as tree is growing from shed
9	Norway-maple	<i>Acer platanoides</i>	12	Good	Fair	12	Dominant	No	No	Codominate leaders with included bark, DBH is approximate and tree not tagged as tree is growing from shed
10	Norway-maple	<i>Acer platanoides</i>	30	Good	Fair	20	Dominant	No	No	Codominate 4 leaders with included bark, tree not tagged and DBH is approximate due to access
11	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Good	Fair	10	Codominant	No	No	Reiterating top from old dead tops
12	Douglas-fir	<i>Pseudotsuga menziesii</i>	15	Fair	Fair	12	Codominant	No	No	One sided canopy to west
13	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Fair	Fair	10	Codominant	No	No	One sided canopy to east
14	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	Fair	Fair	15	Codominant	No	No	One sided canopy to southeast
15	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	Fair	Fair	15	Codominant	No	No	One sided canopy to west
16	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	Fair	Fair	12	Codominant	No	No	One sided canopy to north
17	bigleaf-maple	<i>Acer macrophyllum</i>	12	Dead/Dying	Poor	10	Dominant	No	No	Dead tops, broken limbs
18	Douglas-fir	<i>Pseudotsuga menziesii</i>	42	Good	Good	25	Dominant	No	No	Large dominant fir with base encroaching into sidewalk
19	sweet cherry	<i>Prunus avium</i>	11	Fair	Poor	5	Suppressed	No	No	Codominate leaders with included bark, suppressed, skinny canopy
20	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Fair	Fair	15	Intermediate	No	No	Growing in row along fence line
21	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Good	Fair	15	Codominant	No	No	One sided canopy to south
22	western-red-cedar	<i>Thuja plicata</i>	12	Fair	Poor	15	Suppressed	No	No	Suppressed vertical growth, canopy extended to the west
23	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	Good	Fair	15	Codominant	No	No	One sided canopy to north
24	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	Good	Fair	20	Codominant	No	No	Dominant growth to south
25	Norway-spruce	<i>Picea abies</i>	25	Fair	Fair	20	Dominant	No	No	hvy on trunk, deadwood present
26	weeping-willow	<i>Salix babylonica</i>	16	Fair	Fair	10	Suppressed	No	No	Suppressed vertical growth from adjacent spruce, canopy leaning to SW
27	shore-pine, lodge-pole-pine	<i>Pinus contorta</i>	31	Fair	Fair	20	Dominant	No	No	Codominate leaders, pitch molt on trunk
28	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Fair	Fair	10	Codominant	No	No	One sided canopy to NE
29	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Fair	Fair	10	Codominant	No	No	Dominant growth to SW
30	Norway-spruce	<i>Picea abies</i>	26	Fair	Fair	20	Dominant	No	No	Large pruning cuts on lower trunk, approx 12', extended lateral growth to south
31	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Fair	Poor	15	Dominant	No	No	2 stems with included bark at base, tree growing in wood deck
32	Douglas-fir	<i>Pseudotsuga menziesii</i>	27	Fair	Fair	20	Dominant	No	No	Codominate leaders at approx 30', heavy cone crop
33	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	Good	Good	20	Dominant	No	No	Growing across fence line, base encroaching on sidewalk
34	Colorado-blue-spruce	<i>Picea pungens</i>	9.8	Good	Good	8	Dominant	No	No	Full crown growing near drive lane
35	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	Good	Good	20	Dominant	No	No	Growing across fence line, base encroaching on sidewalk
36	Douglas-fir	<i>Pseudotsuga menziesii</i>	35	Fair	Poor	20	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
37	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Canopy Radius	Canopy Class	Located Within 50m Overlay?	Located on South West Slope of Property	Field Notes/ Comments
38	Douglas-fir	<i>Pseudotsuga menziesii</i>	32	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
39	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
40	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Fair	Fair	10	Suppressed	No	No	Tree not tagged and DBH is approximate due to locked gate. Suppressed vertical growth
41	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
42	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
43	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
44	Douglas-fir	<i>Pseudotsuga menziesii</i>	30	Fair	Poor	15	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
45	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	Fair	Poor	20	Codominant	No	No	Tree not tagged and DBH is approximate due to locked gate. Tree appears to have been topped in the past with new reiterating tops present
46	western-red-cedar	<i>Thuja plicata</i>	17	Poor	Fair	10	Suppressed	No	No	Canopy suppressed by adjacent fir trees
47	western-red-cedar	<i>Thuja plicata</i>	21	Fair	Fair	15	Intermediate	No	No	Codominate leaders with included bark at approx 5'
48	western-red-cedar	<i>Thuja plicata</i>	34	Fair	Fair	15	Intermediate	No	No	3 stems at base, growing in row along fence line
49	western-red-cedar	<i>Thuja plicata</i>	15	Fair	Fair	10	Intermediate	No	No	Codominate leaders at base, growing in row along fence line
50	western-red-cedar	<i>Thuja plicata</i>	20	Fair	Fair	15	Intermediate	No	No	Dominant canopy to west, growing in a row along fence line
51	western-red-cedar	<i>Thuja plicata</i>	23	Fair	Fair	15	Edge of Stand	No	No	Dominant growth to SW, codominate leaders at approx 3'
52	Norway-spruce	<i>Picea abies</i>	21	Fair	Good	15	Dominant	No	No	Heavy cone crop, minor needle loss in canopy
53	sweet cherry	<i>Prunus avium</i>	30	Poor	Fair	15	Dominant	No	No	Tree not tagged and DBH is approximate due to tree growing on opposite side of property fence, multi stem with much deadwood present
54	giant-sequoia	<i>Sequoiadendron giganteum</i>	66	Good	Poor	25	Dominant	Yes	No	Tree has been topped, reiterating tops present
55	Norway-spruce	<i>Picea abies</i>	20	Fair	Fair	20	Dominant	Yes	No	Tree not tagged and DBH is approximate due to locked gate. Multiple tops present
56	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Good	Good	10	Dominant	Yes	No	Tree not tagged and DBH is approximate due to tree growing across fence line onto city property near stream
57	London-plain-tree	<i>Platanus x acerifolia</i>	12	Fair	Poor	15	Dominant	Yes	No	Tree not tagged and DBH is approximate due to tree growing across creek and fence, tree previously cut and now has 10 plus stems at base
58	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	5	Intermediate	Yes	No	2 stems at 1', tree previously cut down, tree not tagged and DBH is approximate due to location opposite fence and creek
59	bigleaf-maple	<i>Acer macrophyllum</i>	16	Fair	Poor	12	Edge of Stand	Yes	No	4 stems at base, growing in steep creek bank, leaning canopy to east
60	red alder	<i>Alnus rubra</i>	15	Fair	Fair	10	Intermediate	Yes	No	Tallest tree growing in grouping along creek bed, tree not tagged and DBH is approximate due to tree growing in creek bank across fencing
61	red alder	<i>Alnus rubra</i>	12	Dead/Dying	Failed/Falling	0	Intermediate	Yes	No	Standing dead tree, tree not tagged and DBH is approximate due to tree growing across fence and creek
62	bigleaf-maple	<i>Acer macrophyllum</i>	9	Fair	Fair	10	Intermediate	Yes	No	Growing in stand along creek, tree not tagged and DBH is approximate due to tree growing across fence and creek
63	bigleaf-maple	<i>Acer macrophyllum</i>	14	Fair	Poor	15	Edge of Stand	Yes	No	Tree growing in stand along creek bed, base is growing in steep bank, canopy has one sided canopy and lean to east, tree not tagged and DBH is approximate
64	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Failed/Falling	0	Intermediate	Yes	No	Standing dead tree, tree not tagged and DBH is approximate due to tree growing across fence and creek
65	London-plain-tree	<i>Platanus x acerifolia</i>	16	Fair	Fair	15	Edge of Stand	Yes	No	Leaning, one sided canopy to west, tree not tagged and DBH is approximate due to tree growing across fence and creek

Species Number	Common Name	Scientific Name	DBH	Condition Health	Cond. Trunk Street Side	Crown Radius	Crown Class	Forced Within 15ft Diameter?	Located on Southern Slope of Property	Field Photo/ Comments
66	bigleaf-maple	<i>Acer macrophyllum</i>	11	Fair	Fair	5	Suppressed	Yes	No	Growing in middle of stand, poor trunk taper
67	bigleaf-maple	<i>Acer macrophyllum</i>	14	Good	Fair	15	Edge of Stand	Yes	No	Trunk growing on steep bank, leaning, one sided canopy to east
68	bigleaf-maple	<i>Acer macrophyllum</i>	7	Dead/Dying	Fair	10	Edge of Stand	Yes	No	Dying tree on creek bank, leaning to west, tree not tagged and DBH is approximate due to tree growing across fence and creek
69	bigleaf-maple	<i>Acer macrophyllum</i>	10	Good	Good	10	Dominant	Yes	No	Dying tree on creek bank tree not tagged and DBH is approximate due to tree growing across fence and creek
70	London-plain-tree	<i>Platanus x acerifolia</i>	12	Fair	Fair	15	Edge of Stand	Yes	No	Leaning, one sided canopy to west, tree not tagged and DBH is approximate due to tree growing across fence and creek
71	bigleaf-maple	<i>Acer macrophyllum</i>	21	Fair	Fair	20	Edge of Stand	Yes	No	3 stems near base 9,10,16", leaning, one sided canopy to east
72	bigleaf-maple	<i>Acer macrophyllum</i>	12	Poor	Poor	10	Edge of Stand	Yes	No	Base being eroded by creek, large section of damage on lower trunk east side with decay present, leaning, one sided canopy to southeast, tree not tagged and DBH is approximate due to tree growing across fence along creek
73	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Poor	5	Intermediate	Yes	No	Root flare eroded by creek, tree pitched/leaning to east, tree not tagged and DBH is approximate due to tree growing across fence and creek
74	weeping-willow	<i>Salix babylonica</i>	12	Fair	Failed/Falling	15	Edge of Stand	Yes	No	Tree failed/bent over across fence line to west, tree not tagged and DBH is approximate due to tree growing across fence and creek
75	London-plain-tree	<i>Platanus x acerifolia</i>	14	Fair	Fair	15	Edge of Stand	Yes	No	Leaning, one sided canopy to west, tree not tagged and DBH is approximate due to tree growing across fence and creek
76	bigleaf-maple	<i>Acer macrophyllum</i>	12	Fair	Fair	10	Intermediate	Yes	No	Lower limbs have been pruned for clearance. Pistol butt lean at base. Tree not tagged and DBH is approximate due to tree growing across fence around creek
77	bigleaf-maple	<i>Acer macrophyllum</i>	22	Fair	Fair	15	Edge of Stand	Yes	No	Codominate leaders with included bark at approx 5'. Tree leaning to southeast over home.
78	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Fair	0	Intermediate	Yes	No	Standing dead tree in creek bank, tree not tagged and DBH is approximate due to tree growing across fence and creek.
79	red alder	<i>Alnus rubra</i>	8	Dead/Dying	Fair	0	Intermediate	Yes	No	Standing dead tree in creek bank, tree not tagged and DBH is approximate due to tree growing across fence and creek.
80	London-plain-tree	<i>Platanus x acerifolia</i>	12	Fair	Fair	15	Edge of Stand	Yes	No	Multiple leaders at approx 8'. Tree not tagged and DBH is approximate due to tree growing across fence and creek
81	bigleaf-maple	<i>Acer macrophyllum</i>	8	Dead/Dying	Poor	10	Edge of Stand	Yes	No	Dead top, heavy lean to east towards home, tree not tagged and DBH is approximate due to tree growing across fence and creek
82	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Fair	0	Intermediate	Yes	No	Standing dead tree in creek bank, tree not tagged and DBH is approximate due to tree growing across fence and creek.
83	red alder	<i>Alnus rubra</i>	8	Dead/Dying	Fair	5	Intermediate	Yes	No	Dead top, dying tree on creek bank, tree not tagged and DBH is approximate due to tree growing across fence and creek.
84	red alder	<i>Alnus rubra</i>	14	Dead/Dying	Fair	15	Edge of Stand	Yes	No	Dead top and heavy dieback of center leader, tree not tagged and DBH is approximate due to tree growing across fence and creek
85	thundercloud-plum	<i>Prunus cerasifera</i>	12	Fair	Fair	10	Dominant	Yes	No	Three leader at about 4', tree has been topped and maintained
86	Douglas-fir	<i>Pseudotsuga menziesii</i>	34	Good	Fair	20	Codominant	No	Yes	Growing codominate with adjacent hemlock, one sided canopy to north
87	hemlock	<i>Tsuga canadensis</i>	26	Poor	Failed/Falling	15	Suppressed	No	Yes	Top died and has failed, some foliage remains
88	hemlock	<i>Tsuga canadensis</i>	17	Dead/Dying	Fair	10	Intermediate	No	Yes	Top dying back with needle loss throughout
89	hemlock	<i>Tsuga canadensis</i>	23	Poor	Failed/Falling	10	Codominant	No	Yes	Top has died and failed
90	hemlock	<i>Tsuga canadensis</i>	15	Poor	Failed/Falling	10	Codominant	No	Yes	Top has failed
91	hemlock	<i>Tsuga canadensis</i>	16	Poor	Poor	10	Suppressed	No	Yes	Suppressed top, sparse growth in upper canopy
92	hemlock	<i>Tsuga canadensis</i>	16	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead spar, top failure
93	hemlock	<i>Tsuga canadensis</i>	22	Poor	Failed/Falling	10	Intermediate	No	Yes	Woodpecker damage heavy, top failure
94	western-red-cedar	<i>Thuja plicata</i>	21	Poor	Fair	12	Edge of Stand	No	Yes	One sided canopy to NW, sparse foliage upper canopy
95	western-red-cedar	<i>Thuja plicata</i>	19	Fair	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to NE
96	bigleaf-maple	<i>Acer macrophyllum</i>	18	Fair	Fair	15	Edge of Stand	No	Yes	Growing from clump at base, suppressed vertical growth, leaning, one sided canopy to northwest
97	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	15	Edge of Stand	No	Yes	Growing from clump at base, suppressed vertical growth, leaning, one sided canopy to northwest

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Canopy Radius	Canopy Class	Located Within 15ft Canopy?	Located on Southern Slope of Property?	Field Notes/ Comments
98	bigleaf-maple	<i>Acer macrophyllum</i>	15	Fair	Fair	15	Codominant	No	Yes	Growing from clump at base, dominant stem of clump
99	bigleaf-maple	<i>Acer macrophyllum</i>	24	Fair	Fair	15	Intermediate	No	Yes	One sided canopy to north
100	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to north
101	western-red-cedar	<i>Thuja plicata</i>	40	Fair	Good	20	Intermediate	No	Yes	Foliage thinning in upper canopy
102	bigleaf-maple	<i>Acer macrophyllum</i>	28	Fair	Fair	15	Edge of Stand	No	Yes	8 stems at approx 1', leaning canopy to NW
103	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	5	Intermediate	No	Yes	Poor trunk taper, small canopy
104	bigleaf-maple	<i>Acer macrophyllum</i>	9	Fair	Fair	12	Edge of Stand	No	Yes	One sided canopy to northwest
105	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	12	Edge of Stand	No	Yes	One sided canopy to northwest
106	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	One sided canopy to northwest
107	bigleaf-maple	<i>Acer macrophyllum</i>	9	Fair	Fair	10	Intermediate	No	Yes	No lower branches, poor trunk taper
108	western-red-cedar	<i>Thuja plicata</i>	8	Fair	Fair	10	Suppressed	No	Yes	Suppressed top
109	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	No lower branches, poor trunk taper
110	western-red-cedar	<i>Thuja plicata</i>	6	Poor	Fair	5	Intermediate	No	Yes	Suppressed canopy
111	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	5	Intermediate	No	Yes	No lower branches, poor trunk taper
112	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	No lower branches, poor trunk taper
113	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	10	Intermediate	No	Yes	No lower branches, poor trunk taper
114	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Poor trunk taper, lean to north
115	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	10	Suppressed	No	Yes	Suppressed top vertical growth, heavy lean to north
116	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	5	Intermediate	No	Yes	Poor trunk taper, lean to north
117	bigleaf-maple	<i>Acer macrophyllum</i>	15	Fair	Fair	15	Edge of Stand	No	Yes	leaning, one sided canopy to north
118	western-red-cedar	<i>Thuja plicata</i>	7	Poor	Poor	5	Suppressed	No	Yes	Suppressed canopy, some lower foliage to the north
119	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Fair	Fair	15	Edge of Stand	No	Yes	Ivy on trunk, dominant foliage to north
120	western-red-cedar	<i>Thuja plicata</i>	18	Fair	Fair	15	Edge of Stand	No	Yes	Ivy on trunk, one sided canopy to north
121	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	Fair	Fair	10	Intermediate	No	Yes	No lower branches, poor trunk taper
122	western-red-cedar	<i>Thuja plicata</i>	10	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
123	western-red-cedar	<i>Thuja plicata</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
124	western-red-cedar	<i>Thuja plicata</i>	13	Poor	Fair	15	Edge of Stand	No	Yes	One sided canopy to north, sparse upper foliage
125	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Poor	10	Intermediate	No	Yes	No lower branches, crooks in lower trunk
126	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	5	Intermediate	No	Yes	Thin canopy, poor trunk taper
127	hemlock	<i>Tsuga canadensis</i>	6	Poor	Poor	5	Intermediate	No	Yes	Little live foliage, poor trunk taper
128	hemlock	<i>Tsuga canadensis</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
129	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
130	bigleaf-maple	<i>Acer macrophyllum</i>	20	Good	Poor	15	Intermediate	No	Yes	45 degree lean in lower trunk with correction at approx 10'
131	bigleaf-maple	<i>Acer macrophyllum</i>	28	Good	Fair	20	Codominant	No	Yes	Codominate leaders at approx 1'. Full canopy
132	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
133	Douglas-fir	<i>Pseudotsuga menziesii</i>	36	Good	Fair	20	Dominant	No	Yes	Moderately one sided to north, tree not tagged and DBH is approximate due to tree growing across fence
134	bigleaf-maple	<i>Acer macrophyllum</i>	20	Dead/Dying	Poor	15	Intermediate	No	Yes	Dead top, heavy dieback
135	bigleaf-maple	<i>Acer macrophyllum</i>	24	Dead/Dying	Poor	15	Intermediate	No	Yes	2 stems, Dead top, heavy dieback
136	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	5	Suppressed	No	Yes	Canopy has heavy lean
137	Douglas-fir	<i>Pseudotsuga menziesii</i>	40	Good	Fair	20	Codominant	No	Yes	One sided canopy to north
138	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	Good	Fair	20	Codominant	No	Yes	Tree not tagged and DBH is approximate due to tree growing across fence
139	bigleaf-maple	<i>Acer macrophyllum</i>	7	Poor	Poor	10	Suppressed	No	Yes	Suppressed vertical growth, top dieback
140	bigleaf-maple	<i>Acer macrophyllum</i>	7	Poor	Poor	10	Suppressed	No	Yes	Suppressed vertical growth, top dieback
141	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	Good	Fair	20	Codominant	No	Yes	Tree not tagged and DBH is approximate due to tree growing across fence
142	bigleaf-maple	<i>Acer macrophyllum</i>	7	Good	Fair	10	Intermediate	No	Yes	Canopy growth to south



Tree #	Common Name	Scientific Name	DBH	Condition (Trunk)	Condition (Crown)	Crown Radius	Crown Class	Location Within ESE Quarter?	Location on Southern Slope of Property	Field Notes / Comments
143	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	10	Intermediate	No	Yes	Canopy leaning to northwest, excessive sprouting on trunk
144	bigleaf-maple	<i>Acer macrophyllum</i>	29	Fair	Fair	20	Dominant	No	Yes	Moderately on sided to north
145	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	10	Suppressed	No	Yes	Suppressed by adjacent maple
146	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Suppressed	No	Yes	Suppressed by adjacent maple
147	bigleaf-maple	<i>Acer macrophyllum</i>	14	Good	Fair	20	Dominant	No	Yes	Codominant leaders at approx 15'
148	bigleaf-maple	<i>Acer macrophyllum</i>	8	Poor	Poor	8	Intermediate	No	Yes	Dead top
149	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Fair	Poor	5	Intermediate	No	Yes	One sided canopy to east
150	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
151	bigleaf-maple	<i>Acer macrophyllum</i>	11	Good	Fair	15	Intermediate	No	Yes	Slight lean to north
152	bigleaf-maple	<i>Acer macrophyllum</i>	6	Good	Fair	10	Intermediate	No	Yes	Slight lean to north
153	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	Fair	Fair	5	Intermediate	No	Yes	No lower foliage
154	red alder	<i>Alnus rubra</i>	7	Dead/Dying	Fair	5	Intermediate	No	Yes	Standing dead tree leaning to north
155	Scoutler-willow	<i>Salix scouleriana</i>	7	Dead/Dying	Fair	5	Intermediate	No	Yes	Dying top
156	sweet cherry	<i>Prunus avium</i>	12	Fair	Fair	12	Intermediate	No	Yes	Canopy leaning to northwest
157	bigleaf-maple	<i>Acer macrophyllum</i>	7	Dead/Dying	Fair	10	Intermediate	No	Yes	Dead top
158	red alder	<i>Alnus rubra</i>	10	Fair	Fair	10	Intermediate	No	Yes	Slight lean to north
159	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
160	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Fair	10	Intermediate	No	Yes	No lower foliage
161	red alder	<i>Alnus rubra</i>	12	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
162	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
163	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Fair	Fair	15	Intermediate	No	Yes	Ground eroding at base
164	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	Fair	Fair	15	Intermediate	No	Yes	Poor trunk taper, no lower canopy
165	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	10	Intermediate	No	Yes	Canopy leaning to north
166	sweet cherry	<i>Prunus avium</i>	7	Fair	Fair	8	Intermediate	No	Yes	Canopy leaning to west
167	bigleaf-maple	<i>Acer macrophyllum</i>	12	Good	Fair	10	Intermediate	No	Yes	2 stems at base
168	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	5	Intermediate	No	Yes	Codominant with adjacent maple
169	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Codominant with adjacent maple
170	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Codominant with adjacent maple
171	bigleaf-maple	<i>Acer macrophyllum</i>	15	Fair	Fair	15	Intermediate	No	Yes	Canopy growing to northwest
172	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	10	Intermediate	No	Yes	2 leaders at approx 15', poor trunk taper
173	bigleaf-maple	<i>Acer macrophyllum</i>	8	Good	Fair	10	Intermediate	No	Yes	Leaning to north
174	hemlock	<i>Tsuga canadensis</i>	10	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
175	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
176	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Good	Fair	15	Intermediate	No	Yes	Poor trunk taper, no lower canopy
177	western-red-cedar	<i>Thuja plicata</i>	20	Fair	Failed/Falling	15	Edge of Stand	No	Yes	Top has fallen and is resting on roof of car port
178	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
179	western-red-cedar	<i>Thuja plicata</i>	11	Poor	Fair	12	Edge of Stand	No	Yes	One sided canopy to north, broken top
180	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	Fair	Fair	15	Intermediate	No	Yes	Poor trunk taper, little lower foliage
181	hemlock	<i>Tsuga canadensis</i>	18	Fair	Fair	20	Edge of Stand	No	Yes	One sided canopy to north
182	hemlock	<i>Tsuga canadensis</i>	6	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, one sided canopy to north
183	western-red-cedar	<i>Thuja plicata</i>	10	Fair	Poor	10	Intermediate	No	Yes	Codominant tops
184	western-red-cedar	<i>Thuja plicata</i>	6	Dead/Dying	Fair	10	Intermediate	No	Yes	Dead top
185	hemlock	<i>Tsuga canadensis</i>	8	Fair	Fair	12	Intermediate	No	Yes	One sided canopy to north
186	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Good	Fair	15	Intermediate	No	Yes	Poor trunk taper
187	bigleaf-maple	<i>Acer macrophyllum</i>	11	Fair	Fair	10	Suppressed	No	Yes	Suppressed vertical growth, canopy leaning to north north
188	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	Fair	Fair	10	Intermediate	No	Yes	No lower foliage
189	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Fair	Poor	5	Intermediate	No	Yes	One sided canopy to north
190	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	10	Intermediate	No	Yes	Canopy leaning to north
191	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	Fair	Fair	10	Intermediate	No	Yes	No lower branches

Survey Number	Common Name	Scientific Name	DIB	Competition Health	Condition Structure	Crown Basals	Crown Class	Excluded Within 50m Overlay?	Located on Southern Slope of Fragment?	Field Notes/ Comments
192	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	10	Intermediate	No	Yes	No lower branches, one sided canopy to west
193	hemlock	<i>Tsuga canadensis</i>	12	Good	Fair	15	Intermediate	No	Yes	Poor trunk taper, no lower canopy
194	western-red-cedar	<i>Thuja plicata</i>	9	Fair	Poor	10	Suppressed	No	Yes	Suppressed vertical growth, one sided canopy to north
195	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	One sided canopy to north
196	hemlock	<i>Tsuga canadensis</i>	11	Good	Fair	15	Intermediate	No	Yes	Dominant growth to north
197	hemlock	<i>Tsuga canadensis</i>	6	Fair	Fair	5	Intermediate	No	Yes	Poor trunk taper
198	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
199	hemlock	<i>Tsuga canadensis</i>	8	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, one sided canopy to north
200	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
201	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Poor	10	Edge of Stand	No	Yes	One sided canopy to north
202	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
203	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	15	Edge of Stand	No	Yes	Suppressed vertical growth, one sided canopy to north
204	western-red-cedar	<i>Thuja plicata</i>	16	Good	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
205	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Good	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to north
206	hemlock	<i>Tsuga canadensis</i>	13	Dead/Dying	Fair	15	Edge of Stand	No	Yes	Dead top, heavy dieback
207	western-red-cedar	<i>Thuja plicata</i>	12	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north, tree not tagged due to presence of debris at base
208	Douglas-fir	<i>Pseudotsuga menziesii</i>	15	Good	Fair	10	Intermediate	No	Yes	Lower deadwood
209	hemlock	<i>Tsuga canadensis</i>	7	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed tree, dying
210	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
211	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
212	sweet cherry	<i>Prunus avium</i>	7	Dead/Dying	Failed/Falling	5	Intermediate	No	Yes	Falling downhill at root plate
213	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
214	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
215	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Fair	Fair	10	Intermediate	No	Yes	Moderately one sided to east
216	bigleaf-maple	<i>Acer macrophyllum</i>	11	Fair	Fair	12	Intermediate	No	Yes	Codominant leaders at approx 20', growing at top of ridge
217	bigleaf-maple	<i>Acer macrophyllum</i>	7	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Crown has failed, only suckering present
218	bigleaf-maple	<i>Acer macrophyllum</i>	6	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed, dying canopy
219	red alder	<i>Alnus rubra</i>	7	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
220	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Fair	10	Codominant	No	Yes	Codominant with adjacent fir
221	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	Fair	Fair	10	Codominant	No	Yes	Codominant with adjacent fir
222	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
223	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
224	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
225	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
226	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	10	Suppressed	No	Yes	Suppressed vertical growth, canopy leaning to north
227	hemlock	<i>Tsuga canadensis</i>	8	Fair	Fair	10	Intermediate	No	Yes	One sided canopy to north
228	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
229	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Fair	Fair	5	Intermediate	No	Yes	Poor trunk taper, little lower foliage
230	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed, dying canopy
231	western-red-cedar	<i>Thuja plicata</i>	9	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
232	western-red-cedar	<i>Thuja plicata</i>	9	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
233	western-red-cedar	<i>Thuja plicata</i>	15	Good	Fair	15	Edge of Stand	No	Yes	Dominant growth to north, erosion at base
234	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
235	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Suppressed	No	Yes	Suppressed vertical growth, one sided canopy to north
236	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	Suppressed vertical growth, one sided canopy to north
237	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Good	Fair	15	Edge of Stand	No	Yes	Ground erosion at base, one sided canopy to north
238	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Good	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
239	hemlock	<i>Tsuga canadensis</i>	16	Fair	Fair	15	Edge of Stand	No	Yes	Ground erosion at base, one sided canopy to north
240	western-red-cedar	<i>Thuja plicata</i>	6	Dead/Dying	Fair	0	Suppressed	No	Yes	Suppressed, dying canopy
241	western-red-cedar	<i>Thuja plicata</i>	6	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
242	western-red-cedar	<i>Thuja plicata</i>	8	Dead/Dying	Fair	5	Intermediate	No	Yes	Standing dead tree
243	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Crown Class	Located Within FSM Overlay?	Located on Southern Slope of Property	Field Notes/ Comments
244	western-red-cedar	<i>Thuja plicata</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
245	western-red-cedar	<i>Thuja plicata</i>	11	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
246	hemlock	<i>Tsuga canadensis</i>	11	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
247	western-red-cedar	<i>Thuja plicata</i>	8	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
248	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
249	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Good	Fair	15	Intermediate	No	Yes	Ground erosion at base
250	western-red-cedar	<i>Thuja plicata</i>	6	Poor	Fair	5	Suppressed	No	Yes	Suppressed canopy
251	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	5	Intermediate	No	Yes	Canopy heavy lean to north
252	hemlock	<i>Tsuga canadensis</i>	10	Good	Fair	10	Intermediate	No	Yes	Dominant growth to north
253	hemlock	<i>Tsuga canadensis</i>	8	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
254	bigleaf-maple	<i>Acer macrophyllum</i>	9	Fair	Fair	10	Intermediate	No	Yes	Top of hill, erosion and dead hemlock at base
255	bigleaf-maple	<i>Acer macrophyllum</i>	12	Fair	Poor	15	Intermediate	No	Yes	Center leader has died and failed
256	hemlock	<i>Tsuga canadensis</i>	11	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
257	Douglas-fir	<i>Pseudotsuga menziesii</i>	60	Dead/Dying	Fair	0	Intermediate	No	Yes	Two standing spars 15' and 30' in height
258	bigleaf-maple	<i>Acer macrophyllum</i>	32	Fair	Fair	20	Dominant	No	Yes	Clump of stems at base, growing on fence line
259	hemlock	<i>Tsuga canadensis</i>	12	Dead/Dying	Fair	0	Intermediate	No	Yes	Standing dead tree
260	Douglas-fir	<i>Pseudotsuga menziesii</i>	38	Good	Good	25	Dominant	No	Yes	Full canopy growing near fence line
261	Scoutler-willow	<i>Salix scouleriana</i>	10	Dead/Dying	Fair	5	Intermediate	No	Yes	Dying tree near fence line
262	bigleaf-maple	<i>Acer macrophyllum</i>	28	Fair	Poor	25	Intermediate	No	Yes	Group of stems growing from old stump
263	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	10	Intermediate	No	Yes	Some deadwood in canopy
264	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	10	Intermediate	No	Yes	Some deadwood in canopy
265	red alder	<i>Alnus rubra</i>	9	Dead/Dying	Fair	5	Intermediate	No	Yes	Dead top, leaning canopy to north
266	red alder	<i>Alnus rubra</i>	11	Fair	Fair	22	Intermediate	No	Yes	Heavy lean to north
267	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Good	Fair	15	Intermediate	No	Yes	Poor trunk taper, little lower foliage
268	western-red-cedar	<i>Thuja plicata</i>	6	Good	Good	10	Intermediate	No	Yes	Full canopy
269	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Good	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
270	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Good	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
271	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	10	Intermediate	No	Yes	Leaning canopy to north
272	bigleaf-maple	<i>Acer macrophyllum</i>	7	Poor	Fair	10	Intermediate	No	Yes	Canopy dieback, leaning to north
273	western-red-cedar	<i>Thuja plicata</i>	7	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed, dying canopy
274	western-red-cedar	<i>Thuja plicata</i>	6	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed, dying canopy
275	western-red-cedar	<i>Thuja plicata</i>	8	Poor	Fair	5	Suppressed	No	Yes	Sparse canopy
276	western-red-cedar	<i>Thuja plicata</i>	7	Poor	Fair	5	Suppressed	No	Yes	Sparse canopy
277	hemlock	<i>Tsuga canadensis</i>	11	Poor	Poor	15	Edge of Stand	No	Yes	White Fungal growth on trunk, one sided canopy to north
278	hemlock	<i>Tsuga canadensis</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
279	western-red-cedar	<i>Thuja plicata</i>	13	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north, erosion at base
280	hemlock	<i>Tsuga canadensis</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to north
281	hemlock	<i>Tsuga canadensis</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to north
282	western-red-cedar	<i>Thuja plicata</i>	9	Fair	Fair	15	Edge of Stand	No	Yes	Suppressed vertical growth, one sided canopy to north
283	western-red-cedar	<i>Thuja plicata</i>	18	Fair	Fair	15	Edge of Stand	No	Yes	Ivy on trunk, dominant growth to north
284	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	5	Suppressed	No	Yes	Suppressed canopy
285	western-red-cedar	<i>Thuja plicata</i>	11	Dead/Dying	Fair	10	Intermediate	No	Yes	Dying top, sparse canopy
286	Colorado-blue-spruce	<i>Picea pungens</i>	18	Good	Fair	15	Dominant	No	No	Reiterating tops
287	Norway-maple	<i>Acer platanoides</i>	17	Good	Fair	20	Codominant	No	No	Growing next to home, codominate with adjacent maple
288	Norway-maple	<i>Acer platanoides</i>	17	Good	Fair	20	Codominant	No	No	Wounding fly trying large pruning cuts on trunk, codominate with adjacent maple
289	Port-Orford-cedar	<i>Chamaecyparis lawsoniana</i>	13	Good	Good	10	Codominant	No	No	Codominate with adjacent cedar
290	Port-Orford-cedar	<i>Chamaecyparis lawsoniana</i>	12	Good	Good	10	Codominant	No	No	Codominate with adjacent cedar
291	Colorado-blue-spruce	<i>Picea pungens</i>	19	Good	Fair	20	Dominant	No	No	Codominate leaders at approx 12'
292	aspen	<i>Populus tremuloides</i>	9	Good	Good	10		No	No	Under 10" dbh
293	western-red-cedar	<i>Thuja plicata</i>	30	Good	Fair	15	Dominant	No	No	Multiple stems at base
294	Colorado-blue-spruce	<i>Picea pungens</i>	20	Good	Fair	15	Dominant	No	No	Codominate leaders at approx 10'
295	Colorado-blue-spruce	<i>Picea pungens</i>	19	Good	Fair	15	Dominant	No	No	Codominate leaders at approx 10'
296	Colorado-blue-spruce	<i>Picea pungens</i>	21	Good	Fair	12	Dominant	No	No	Ivy on base, codominate leaders
297	Colorado-blue-spruce	<i>Picea pungens</i>	18	Good	Fair	10	Dominant	No	No	Codominate leaders

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Crown Class	Located Within FSP Boundary?	Located on Southern Slope of Property	Field Notes/ Comments
298	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Good	Good	10	Dominant	No	No	Growing along fence between properties
296	western-red-cedar	<i>Thuja plicata</i>	10	Fair	Fair	10	Edge of Stand	No	Yes	Thinning of foliage, one sided canopy to north
300	western-red-cedar	<i>Thuja plicata</i>	13	Fair	Fair	10	Edge of Stand	No	Yes	Thinning of foliage, one sided canopy to north
301	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, erosion at base
302	western-red-cedar	<i>Thuja plicata</i>	10	Fair	Fair	10	Edge of Stand	No	Yes	Dominant growth to north
303	western-red-cedar	<i>Thuja plicata</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	Dominant growth to north
304	sweet cherry	<i>Prunus avium</i>	10	Poor	Failed/Falling	5	Intermediate	No	Yes	Tree has fallen downhill towards homes
305	sweet cherry	<i>Prunus avium</i>	10	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, leaning north towards homes
306	sweet cherry	<i>Prunus avium</i>	9	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, leaning north towards homes
307	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	Deadwood present, previous branch failures
308	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	10	Intermediate	No	Yes	Top failed, Deadwood present, previous branch failures
309	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Poor	10	Intermediate	No	Yes	Ivy on trunk, heavy lean to north
310	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	10	Intermediate	No	Yes	Ivy on trunk, heavy lean to north
311	red alder	<i>Alnus rubra</i>	14	Fair	Good	15	Intermediate	No	Yes	Deadwood present in canopy, Ivy on trunk
312	red alder	<i>Alnus rubra</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, leaning to north
313	red alder	<i>Alnus rubra</i>	11	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, leaning to north
314	bigleaf-maple	<i>Acer macrophyllum</i>	21	Fair	Fair	15	Intermediate	No	Yes	3 stems at base, deadwood in canopy
315	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	2 stems near base, leaning to south
316	sweet cherry	<i>Prunus avium</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	Suppressed vertical growth
317	bigleaf-maple	<i>Acer macrophyllum</i>	32	Good	Fair	20	Codominant	No	Yes	5 stems from lower trunk, full canopy
318	hemlock	<i>Tsuga canadensis</i>	34	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Lower trunk remaining from failed tree
319	sweet cherry	<i>Prunus avium</i>	7	Good	Fair	10	Intermediate	No	Yes	Leaning towards south
320	sweet cherry	<i>Prunus avium</i>	13	Good	Fair	15	Intermediate	No	Yes	Codominate leaders at approx 15', leaning to east
321	bigleaf-maple	<i>Acer macrophyllum</i>	9	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
322	bigleaf-maple	<i>Acer macrophyllum</i>	25	Fair	Fair	30	Codominant	No	Yes	9 stems growing from base
323	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	10	Suppressed	No	Yes	Suppressed vertical growth, leaning canopy to west
324	Douglas-fir	<i>Pseudotsuga menziesii</i>	33	Good	Good	20	Dominant	No	Yes	Growing on top of slope
325	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Fair	Fair	15	Intermediate	No	Yes	Lower deadwood, erosion at base
326	sweet cherry	<i>Prunus avium</i>	8	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Standing dead tree
327	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Fair	Fair	15	Intermediate	No	Yes	Lower deadwood, erosion at base
328	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Fair	Fair	15	Intermediate	No	Yes	Many stubs from broken branches from adjacent tree failure
329	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Dead/Dying	Fair	10	Intermediate	No	Yes	Suppressed, dying tree
330	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	15	Intermediate	No	Yes	Many stubs from broken branches from adjacent tree failure, leaning to northwest
330	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	15	Intermediate	No	Yes	Many stubs from broken branches from adjacent tree failure, leaning to northwest
331	western-red-cedar	<i>Thuja plicata</i>	13	Fair	Fair	10	Intermediate	No	Yes	Thinning foliage
333	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Fair	Fair	10	Intermediate	No	Yes	Stubs from broken branches from adjacent tree failure present
334	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	Fair	Fair	15	Intermediate	No	Yes	Leaning to north
335	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
336	western-red-cedar	<i>Thuja plicata</i>	8	Dead/Dying	Fair	10	Edge of Stand	No	Yes	Dying tree, one sided
337	western-red-cedar	<i>Thuja plicata</i>	11	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
338	western-red-cedar	<i>Thuja plicata</i>	11	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
339	bigleaf-maple	<i>Acer macrophyllum</i>	19	Fair	Fair	15	Edge of Stand	No	Yes	Codominate leaders at approx 5'. Canopy leaning to north
340	western-red-cedar	<i>Thuja plicata</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
341	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, heavy upper canopy, adjacent tree has failed
342	bigleaf-maple	<i>Acer macrophyllum</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	Codominate leaders at approx 15'. Canopy leaning to north
343	Norway-maple	<i>Acer platanoides</i>	10	Good	Good	12	Dominant	No	Yes	Dominant growth to north
344	western-red-cedar	<i>Thuja plicata</i>	6	Poor	Poor	10	Edge of Stand	No	Yes	Thin foliage, heavy lean to north at base
345	western-red-cedar	<i>Thuja plicata</i>	13	Good	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
346	western-red-cedar	<i>Thuja plicata</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
347	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Fair	Poor	15	Edge of Stand	No	Yes	Reiterating top, poor trunk taper, one sided canopy to north
348	western-red-cedar	<i>Thuja plicata</i>	13	Fair	Fair	15	Edge of Stand	No	Yes	Thinning foliage, one sided canopy to north
349	red alder	<i>Alnus rubra</i>	6	Poor	Failed/Falling	5	Edge of Stand	No	Yes	Falling at root plate towards homes

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Trunk Class	Located Within 150' of Hwy?	Located on Southern Slope of Property	Field Notes/ Comments
350	western-red-cedar	<i>Thuja plicata</i>	8	Fair	Fair	10	Intermediate	No	Yes	One sided canopy to north
351	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, dominant growth to north
352	Douglas-fir	<i>Pseudotsuga menziesii</i>	16	Good	Fair	15	Intermediate	No	Yes	Lower deadwood, erosion at base
353	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Fair	Fair	10	Suppressed	No	Yes	Poor trunk taper, suppressed by adjacent trees
354	Douglas-fir	<i>Pseudotsuga menziesii</i>	13	Good	Fair	15	Intermediate	No	Yes	Lower deadwood, dominant growth to north
355	western-red-cedar	<i>Thuja plicata</i>	7	Poor	Fair	10	Suppressed	No	Yes	Suppressed canopy
356	western-red-cedar	<i>Thuja plicata</i>	8	Dead/Dying	Fair	5	Suppressed	No	Yes	Suppressed, dying tree
357	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, lower deadwood, dominant growth to north
358	hemlock	<i>Tsuga canadensis</i>	10	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Remaining trunk section from failed tree
359	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
360	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy
361	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Fair	Poor	10	Intermediate	No	Yes	Poor trunk taper, no lower canopy, dominant growth to north
362	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Poor	Poor	5	Intermediate	No	Yes	Poor trunk taper, little canopy present
363	Douglas-fir	<i>Pseudotsuga menziesii</i>	14	Fair	Fair	15	Intermediate	No	Yes	Stubs from broken branches from adjacent tree failure, dominant growth to north
364	western-red-cedar	<i>Thuja plicata</i>	7	Poor	Fair	10	Suppressed	No	Yes	Suppressed canopy, one sided canopy to north
365	bigleaf-maple	<i>Acer macrophyllum</i>	16	Poor	Poor	15	Intermediate	No	Yes	4 stems near base, dieback in canopy
366	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	5	Suppressed	No	Yes	Suppressed canopy
367	sweet cherry	<i>Prunus avium</i>	13	Good	Fair	15	Intermediate	No	Yes	Codominant leaders, erosion at base
368	bigleaf-maple	<i>Acer macrophyllum</i>	14	Fair	Fair	15	Edge of Stand	No	Yes	3 stems at base, one sided canopy to north
369	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to north
370	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	Dead/Dying	Fair	5	Intermediate	No	Yes	Dead top, dying tree
371	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	Poor	Fair	5	Suppressed	No	Yes	Suppressed canopy
372	red alder	<i>Alnus rubra</i>	9	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Remaining stem from failed tree
373	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	5	Intermediate	No	Yes	Lower deadwood, erosion at base
374	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	10	Intermediate	No	Yes	Leaning, one sided canopy to north
375	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Poor	10	Intermediate	No	Yes	Leaning, one sided canopy to north, damaged bark/vascular tissue on lower trunk
376	western-red-cedar	<i>Thuja plicata</i>	11	Fair	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
377	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	10	Edge of Stand	No	Yes	Heavy lean to north, erosion at base
378	bigleaf-maple	<i>Acer macrophyllum</i>	9	Fair	Poor	10	Edge of Stand	No	Yes	Heavy lean to north, erosion at base
379	Douglas-fir	<i>Pseudotsuga menziesii</i>	11	Fair	Fair	15	Edge of Stand	No	Yes	Lower deadwood, erosion at base
380	western-red-cedar	<i>Thuja plicata</i>	14	Good	Good	15	Edge of Stand	No	Yes	Dominant canopy to north
381	giant-sequoia	<i>Sequoiadendron giganteum</i>	78	Good	Good	20	Dominant	No	No	Full canopy, large root flare
382	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Poor	Fair	15	Edge of Stand	No	Yes	Many dead branches, one sided canopy to north
383	western-red-cedar	<i>Thuja plicata</i>	6	Fair	Fair	10	Suppressed	No	Yes	Suppressed by adjacent trees
384	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Dead tree, failed at root plate towards homes
385	bigleaf-maple	<i>Acer macrophyllum</i>	6	Poor	Poor	5	Edge of Stand	No	Yes	Leaning, one sided canopy to north
386	western-red-cedar	<i>Thuja plicata</i>	6	Fair	Fair	10	Intermediate	No	Yes	Lower deadwood, erosion at base
387	bigleaf-maple	<i>Acer macrophyllum</i>	11	Fair	Poor	15	Edge of Stand	No	Yes	Heavy lean to north, erosion at base
388	bigleaf-maple	<i>Acer macrophyllum</i>	11	Good	Fair	15	Edge of Stand	No	Yes	One sided canopy to north
389	bigleaf-maple	<i>Acer macrophyllum</i>	8	Good	Fair	10	Intermediate	No	Yes	Lean at lower trunk, no lower branches
390	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Lean at lower trunk, no lower branches
391	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Lean at lower trunk, one sided canopy to north
392	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	5	Intermediate	No	Yes	Lean at lower trunk, one sided canopy to north
393	Douglas-fir	<i>Pseudotsuga menziesii</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, little lower foliage
394	western-red-cedar	<i>Thuja plicata</i>	6	Good	Fair	10	Intermediate	No	Yes	Full canopy, erosion at base
395	red alder	<i>Alnus rubra</i>	8	Dead/Dying	Poor	10	Intermediate	No	Yes	Dying tree, heavy lean to north towards homes
396	sweet cherry	<i>Prunus avium</i>	11	Excellent	Fair	15	Intermediate	No	Yes	Full upper canopy, erosion at base

Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Crown Class	Located Within ESA Overlay?	Located on Southern Slope of Property	Field Notes/Comments
397	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Fair	10	Intermediate	No	Yes	One sided canopy to north
398	bigleaf-maple	<i>Acer macrophyllum</i>	12	Poor	Fair	15	Intermediate	No	Yes	Deadwood and previous crown failures present
399	hemlock	<i>Tsuga canadensis</i>	24	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Old rotting stump
400	bigleaf-maple	<i>Acer macrophyllum</i>	7	Good	Fair	15	Intermediate	No	Yes	Lean at base, one sided canopy to north
401	Douglas-fir	<i>Pseudotsuga menziesii</i>	7	Good	Good	10	Intermediate	No	Yes	Lower deadwood
402	bigleaf-maple	<i>Acer macrophyllum</i>	7	Poor	Fair	10	Intermediate	No	Yes	Leaning lower trunk, deadwood in canopy
403	sweet cherry	<i>Prunus avium</i>	8	Good	Fair	10	Intermediate	No	Yes	Leaning towards north
404	Douglas-fir	<i>Pseudotsuga menziesii</i>	17	Good	Good	15	Intermediate	No	Yes	Lower deadwood present
405	western-red-cedar	<i>Thuja plicata</i>	20	Good	Good	15	Intermediate	No	Yes	Full canopy, minor deadwood
406	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Poor	10	Intermediate	No	Yes	Growing from old stump, heavy lean to west
407	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Poor	10	Intermediate	No	Yes	Growing from old stump, heavy lean to west
408	sweet cherry	<i>Prunus avium</i>	10	Fair	Fair	10	Intermediate	No	Yes	Dominant growth to west
409	sweet cherry	<i>Prunus avium</i>	9	Fair	Fair	10	Intermediate	No	Yes	Dominant growth to west
410	sweet cherry	<i>Prunus avium</i>	13	Fair	Fair	15	Intermediate	No	Yes	Dominant growth to south
411	western-red-cedar	<i>Thuja plicata</i>	32	Good	Good	15	Dominant	No	Yes	Suckering stems from base
412	western-red-cedar	<i>Thuja plicata</i>	48	Good	Good	15	Dominant	No	Yes	Full canopy
413	bigleaf-maple	<i>Acer macrophyllum</i>	36	Poor	Poor	20	Intermediate	No	Yes	Tree not tagged and DBH is approximate due to debris surrounding base, very large old pruning cuts present
414	bigleaf-maple	<i>Acer macrophyllum</i>	26	Fair	Poor	20	Intermediate	No	Yes	Large wounds from previous crown failures present, one sided canopy to south remains
415	sweet cherry	<i>Prunus avium</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
416	sweet cherry	<i>Prunus avium</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
417	sweet cherry	<i>Prunus avium</i>	11	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
418	sweet cherry	<i>Prunus avium</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
419	sweet cherry	<i>Prunus avium</i>	13	Fair	Fair	15	Edge of Stand	No	Yes	Leaning canopy to south
420	sweet cherry	<i>Prunus avium</i>	6	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
421	sweet cherry	<i>Prunus avium</i>	11	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south
422	sweet cherry	<i>Prunus avium</i>	6	Fair	Fair	10	Edge of Stand	No	Yes	Leaning canopy to south, 2 stems from base
423	Douglas-fir	<i>Pseudotsuga menziesii</i>	24	Good	Fair	20	Codominant	No	Yes	Codominant with adjacent fir, one sided canopy to east
424	Douglas-fir	<i>Pseudotsuga menziesii</i>	39	Good	Fair	20	Codominant	No	Yes	Codominant with adjacent fir, one sided canopy to west
425	Douglas-fir	<i>Pseudotsuga menziesii</i>	35	Fair	Fair	20	Intermediate	No	Yes	Much deadwood on west side of canopy
426	bigleaf-maple	<i>Acer macrophyllum</i>	21	Good	Fair	15	Intermediate	No	Yes	One sided canopy to north
427	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Fair	10	Intermediate	No	Yes	Leaning, One sided canopy to north
428	bigleaf-maple	<i>Acer macrophyllum</i>	10	Good	Fair	10	Intermediate	No	Yes	One sided canopy to north
429	bigleaf-maple	<i>Acer macrophyllum</i>	17	Good	Good	20	Intermediate	No	Yes	Dominant growth to north and west
430	sweet cherry	<i>Prunus avium</i>	9	Fair	Poor	10	Intermediate	No	Yes	Heavy lean to northwest
431	red alder	<i>Alnus rubra</i>	8	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, leaning canopy to north
432	red alder	<i>Alnus rubra</i>	9	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, leaning canopy to north
433	red alder	<i>Alnus rubra</i>	6	Fair	Fair	10	Intermediate	No	Yes	Poor trunk taper, leaning canopy to north
434	sweet cherry	<i>Prunus avium</i>	8	Fair	Fair	10	Intermediate	No	Yes	Leaning, one sided canopy to north
435	bigleaf-maple	<i>Acer macrophyllum</i>	7	Poor	Fair	10	Intermediate	No	Yes	Deadwood in canopy, crown dieback
436	red alder	<i>Alnus rubra</i>	11	Dead/Dying	Poor	0	Intermediate	No	Yes	Standing dead tree, exfoliating bark
437	sweet cherry	<i>Prunus avium</i>	6	Fair	Fair	5	Suppressed	No	Yes	Suppressed canopy
438	Douglas-fir	<i>Pseudotsuga menziesii</i>	43	Good	Good	20	Dominant	No	Yes	Full canopy
439	bigleaf-maple	<i>Acer macrophyllum</i>	13	Good	Fair	15	Intermediate	No	Yes	One sided canopy to the northeast
440	bigleaf-maple	<i>Acer macrophyllum</i>	8	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Dead, failed tree, 10' stems present
441	bigleaf-maple	<i>Acer macrophyllum</i>	8	Fair	Fair	15	Intermediate	No	Yes	Dominant growth to west
442	bigleaf-maple	<i>Acer macrophyllum</i>	32	Fair	Fair	25	Intermediate	No	Yes	Codominant leaders at approx 5', leaning canopy to north
443	western-red-cedar	<i>Thuja plicata</i>	15	Fair	Fair	15	Intermediate	No	Yes	Codominant leaders at approx 15'
444	bigleaf-maple	<i>Acer macrophyllum</i>	10	Dead/Dying	Poor	15	Intermediate	No	Yes	3 stems at base, heavy dieback present
445	bigleaf-maple	<i>Acer macrophyllum</i>	8	Poor	Poor	15	Intermediate	No	Yes	2 stems growing from old rotting stump
446	bigleaf-maple	<i>Acer macrophyllum</i>	15	Good	Fair	20	Intermediate	No	Yes	Codominant leaders at approx 20, full canopy
447	sweet cherry	<i>Prunus avium</i>	13	Fair	Fair	15	Intermediate	No	Yes	Trunk leaning to north
448	bigleaf-maple	<i>Acer macrophyllum</i>	6	Fair	Poor	10	Suppressed	No	Yes	Suppressed vertical growth
449	bigleaf-maple	<i>Acer macrophyllum</i>	7	Fair	Poor	10	Suppressed	No	Yes	Suppressed vertical growth



Survey Number	Common Name	Scientific Name	DBH	Condition Health	Equilibrium Structure	Crown Radius	Crown Class	SOIL d Within 5M Overlay?	East or on Southern Slope of Property	Field Notes/Comments
507	red alder	<i>Alnus rubra</i>	8	Fair	Fair	10	Intermediate	No	Yes	Leaning south
508	red alder	<i>Alnus rubra</i>	7	Fair	Fair	10	Intermediate	No	Yes	Leaning south
509	western-red-cedar	<i>Thuja plicata</i>	7	Good	Good	10	Intermediate	No	Yes	Full canopy
510	western-red-cedar	<i>Thuja plicata</i>	7	Good	Good	10	Intermediate	No	Yes	Full canopy
511	western-red-cedar	<i>Thuja plicata</i>	6	Good	Good	10	Intermediate	No	Yes	Full canopy
512	western-red-cedar	<i>Thuja plicata</i>	8	Good	Good	10	Intermediate	No	Yes	Full canopy
513	sweet cherry	<i>Prunus avium</i>	11	Good	Fair	15	Intermediate	No	Yes	Full canopy, erosion at base
514	red alder	<i>Alnus rubra</i>	9	Dead/Dying	Poor	15	Intermediate	No	Yes	Top dying back, cavity at base leaning north
515	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Poor	10	Intermediate	No	Yes	Three stems from base, heavy dieback
516	western-red-cedar	<i>Thuja plicata</i>	7	Good	Good	10	Intermediate	No	Yes	Full canopy
517	western-red-cedar	<i>Thuja plicata</i>	7	Good	Good	10	Intermediate	No	Yes	Full canopy
518	Douglas-fir	<i>Pseudotsuga menziesii</i>	48	Good	Good	25	Dominant	No	Yes	Growing on flat on top of the hill
519	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	Good	Good	20	Dominant	No	Yes	Leaning, dominant growth to east
520	sweet cherry	<i>Prunus avium</i>	11	Good	Fair	15	Intermediate	No	Yes	Canopy leaning to south
521	Douglas-fir	<i>Pseudotsuga menziesii</i>	41	Fair	Fair	25	Intermediate	No	Yes	Large deadwood present
522	Douglas-fir	<i>Pseudotsuga menziesii</i>	31	Good	Good	20	Dominant	No	Yes	Growing on flat above hill
523	Douglas-fir	<i>Pseudotsuga menziesii</i>	9	Good	Good	10	Intermediate	No	Yes	Growing on flat above hill
524	Douglas-fir	<i>Pseudotsuga menziesii</i>	6	Fair	Fair	5	Suppressed	No	Yes	Suppressed canopy
525	Douglas-fir	<i>Pseudotsuga menziesii</i>	15	Good	Fair	15	Intermediate	No	Yes	Much lower deadwood
526	sweet cherry	<i>Prunus avium</i>	7	Fair	Fair	10	Edge of Stand	No	Yes	Leaning, one sided canopy to east
527	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	15	Edge of Stand	No	Yes	Leaning, one sided canopy to east
528	western-red-cedar	<i>Thuja plicata</i>	6	Good	Good	10	Intermediate	No	Yes	Full canopy
529	western-red-cedar	<i>Thuja plicata</i>	8	Good	Good	10	Intermediate	No	Yes	Full canopy
530	western-red-cedar	<i>Thuja plicata</i>	8	Good	Good	10	Intermediate	No	Yes	Full canopy
531	western-red-cedar	<i>Thuja plicata</i>	6	Good	Good	10	Intermediate	No	Yes	Full canopy
532	western-red-cedar	<i>Thuja plicata</i>	7	Good	Good	10	Intermediate	No	Yes	Full canopy
533	western-red-cedar	<i>Thuja plicata</i>	9	Good	Fair	10	Intermediate	No	Yes	3 stems near base
534	red alder	<i>Tsuga canadensis</i>	8	Good	Good	10	Edge of Stand	No	Yes	Dominant growth to east
535	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Fair	5	Edge of Stand	No	Yes	Standing dead tree
536	red alder	<i>Alnus rubra</i>	8	Fair	Fair	10	Edge of Stand	No	Yes	One sided canopy to east
537	bigleaf-maple	<i>Acer macrophyllum</i>	14	Good	Fair	15	Intermediate	No	Yes	Some deadwood in canopy
538	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Poor	15	Edge of Stand	No	Yes	Heavy lean to north, reiterating stems with rot from main trunk
539	red alder	<i>Alnus rubra</i>	9	Fair	Poor	15	Edge of Stand	No	Yes	Leaning north, erosion at base, no tag due to access
540	western-red-cedar	<i>Thuja plicata</i>	6	Good	Good	10	Intermediate	No	Yes	Full canopy, not tagged due to access
541	red alder	<i>Alnus rubra</i>	6	Fair	Fair	10	Edge of Stand	No	Yes	Trunk leaning to north, not tagged due to access
542	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Failed/Falling	0	Intermediate	No	Yes	Dead tree, broken top
543	red alder	<i>Alnus rubra</i>	8	Dead/Dying	Poor	10	Intermediate	No	Yes	Failed top, crown dieback
544	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	10	Codominant	No	Yes	Codominant with adjacent fir
545	Douglas-fir	<i>Pseudotsuga menziesii</i>	23	Good	Good	25	Dominant	No	No	Minor lower deadwood
546	red alder	<i>Alnus rubra</i>	6	Dead/Dying	Failed/Falling	0	Intermediate	No	No	Standing dead tree
547	Douglas-fir	<i>Pseudotsuga menziesii</i>	12	Fair	Fair	15	Suppressed	No	No	Suppressed by adjacent trees
548	red alder	<i>Alnus rubra</i>	8	Dead/Dying	Fair	10	Edge of Stand	No	No	Dead top, dominant canopy to west
549	Douglas-fir	<i>Pseudotsuga menziesii</i>	10	Good	Fair	15	Edge of Stand	No	No	Not on hillside, dominant growth to west
550	spruce	<i>Picea spp</i>	15	Fair	Fair	15	Dominant	No	No	Multiple leaders at approx 15'
551	spruce	<i>Picea spp</i>	18	Fair	Fair	15	Dominant	No	No	Multiple leaders at approx 6'
552	Douglas-fir	<i>Pseudotsuga menziesii</i>	22	Good	Good	15	Dominant	No	No	Growing within park
553	spruce	<i>Picea spp</i>	20	Fair	Fair	15	Dominant	No	No	Codominant leaders at approx 3'
554	hemlock	<i>Tsuga canadensis</i>	24	Good	Good	20	Dominant	No	No	Growing within park
555	western-red-cedar	<i>Thuja plicata</i>	34	Poor	Good	15	Dominant	No	No	Top dying back
556	spruce	<i>Picea spp</i>	14	Good	Fair	15	Dominant	No	No	Codominant leaders at approx 15'
557	sweet cherry	<i>Prunus avium</i>	20	Dead/Dying	Poor	20	Intermediate	No	No	2 leaders at approx 5', heavy crown dieback
558	sweet cherry	<i>Prunus avium</i>	12	Fair	Good	10	Intermediate	No	No	Some deadwood present
559	bigleaf-maple	<i>Acer macrophyllum</i>	10	Fair	Fair	10	Codominant	No	No	Codominant with adjacent maple, suppressed vertical growth
560	bigleaf-maple	<i>Acer macrophyllum</i>	13	Fair	Fair	15	Codominant	No	No	2 stems near base 9.8", extended lateral growth to east
561	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	Good	Fair	15	Codominant	No	No	Codominant with adjacent firs, one sided canopy to west
562	Douglas-fir	<i>Pseudotsuga menziesii</i>	20	Good	Fair	15	Codominant	No	No	Codominant with adjacent firs, one sided canopy to west
563	Douglas-fir	<i>Pseudotsuga menziesii</i>	21	Good	Fair	15	Codominant	No	No	Codominant with adjacent firs, one sided canopy to east
564	Douglas-fir	<i>Pseudotsuga menziesii</i>	18	Fair	Fair	15	Intermediate	No	No	Minor deadwood, dominant growth to east



Survey Number	Common Name	Scientific Name	DBH	Condition Health	Condition Structure	Crown Radius	Crown Class	Located Within PSE Overlay?	Located on Southern Slope of Property	Field Notes/ Comments
565	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	Fair	Fair	15	Intermediate	No	No	Minor deadwood, dominant growth to west
566	bigleaf-maple	<i>Acer macrophyllum</i>	18	Good	Fair	15	Edge of Stand	No	No	One sided canopy to east
567	Douglas-fir	<i>Pseudotsuga menziesii</i>	19	Fair	Fair	15	Intermediate	No	No	Deadwood north side, trunk leaning south
568	red alder	<i>Alnus rubra</i>	9	Fair	Poor	10	Intermediate	No	No	Upper canopy leaning to south
569	red alder	<i>Alnus rubra</i>	10	Dead/Dying	Poor	10	Intermediate	No	No	Dead top, rotting stem
570	red alder	<i>Alnus rubra</i>	18	Dead/Dying	Poor	15	Intermediate	No	No	Dead top, suckering growth to south