BRITISH COLUMBIA
The Best Place on Earth

Ministry of Forests and Range

# CRUISE TALLY SHEET

| 58 59 | 60 61 |
|---|---|
| YEAR | MONTH |
| | |

| 1 | 2 3 4 5 6 7 | 8 9 10 | 11 12 13 | 14 15 | 16 17 | 18 | 19 20 | 21 22 | 23 24 | 25 | 26 | 27 28 29 30 31 32 33 34 35 | 36 | 37 38 39 | 40 41 42 43 44 45 46 47 48 | 49 | 50 51 52 | 53 54 | 55 56 57 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CT | LICENCE NO. | CP NO. | BLOCK | STRIP | PLOT | Ø/C | TYPE NO. | AGE 10'S | HT. (m) | PLOT TYPE | | MAIN PLOT SIZE: HECTARES or B.A.F. | F/H/B | D.B.H. LIMIT | SUB-PLOT SIZE: HECTARES or B.A.F. | F/H/B | D.B.H. LIMIT | HARV. METHOD | SLOPE PERCENT |
| 9 | | | | | | | | | | | | | | | | | | | |

| | | | | | PATH REMARKS | | | | | | | | QUALITY REMARKS | | | | | | | DAMAGE | | | | | LOG GRADES | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | LOG NO. | | KNOTS | | | | | | | | | 1ST/6TH LOG | | | 2ND/7TH LOG | | | 3RD/8TH LOG | | | 4TH/9TH LOG | | | 5TH/10TH LOG | | |
| | TREE NO. | TOTAL HEIGHT (m) | SPECIES | D.B.H. (cm) | TREE CLASS | CONK | BLIND CONK | SCAR | FORK - CROOK | FROST CRACK | MISTLETOE | ROTTEN BR. | DEAD / BR. TOP | SPIRAL | LIVE LIMB | STUB | 1 – 5 M LOG | 2 – 5 M LOG | SELECTIVE | ROOT ROT | INSECT | FIRE | DOWN TREE | MATURITY | LIVE/DEAD | GRADE | LEN. M | N.F. % | GRADE | LEN. M | N.F. % | GRADE | LEN. M | N.F. % | GRADE | LEN. M | N.F. % | GRADE | LEN. M | N.F. % |
| 1 | 25 26 | 27 28 29 | 30 31 | 32 33 34 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 48 | 49 | 50 | 51 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 68 | 69 70 | 71 | 72 73 | 74 75 | 76 | 77 78 | 79 80 | 81 | 82 83 | 84 85 | 86 | 87 88 | 89 90 |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | SAMPLE TREE DETAILS | | | | | | | | | | BORDERLINE TREES | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TREE NO. | TOTAL HT. (m) | SPP. | DBH (cm) | C/C | TOTAL AGE YRS. | SEL. | COUNTED AGE | CORR. YRS. | BORED HT (m) | TREE NO. | SLOPE DIST. (m) | SLOPE % | HOR. DIST. (m) | I / O | |
| 1 | 25 26 | 27 28 29 | 30 31 | 32 33 34 35 | 36 | 37 38 39 | 40 | 41 42 43 | 44 45 | 46 47 | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
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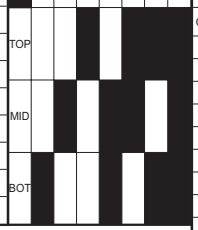
Please be advised that this information may be released under the *Freedom of Information and Protection of Privacy Act.*

| CHECKED BY (PRINT) | DATE Y M D | CRUISED BY (PRINT) | DATE Y M D |
|---|---|---|---|
| SIGNATURE | | SIGNATURE (I CERTIFY THAT THIS IS A TRUE STATEMENT OF SAMPLING DONE BY ME AT THE PLACE SHOWN.) | |

**TREE CLASS**
(unless Coast age in 10s = 13 or 14)

| | |
|---|---|
| 1 | Older Immature |
| 2 | Older Immature - Suspect |
| 3 | Older Imm Dead Potential |
| 4 | Dead Useless |
| 5 | Mature |
| 6 | Live Useless |
| 7 | Mature-Dead Potential |
| 8 | Younger Immature |
| 9 | Younger Imm Dead Potential |

**PATH CODE BY TREE THIRD**




**DAMAGE CODES**

INSECT CODES

| CODE | CONDITION | ALLOWED SPECIES |
|---|---|---|
| 1 | GREEN ATTACK | B, PL, Py, Pw |
| 2 | RED ATTACK | |
| 3 | GREY ATTACK | |
| 5 | GREEN (ALIVE) STRIP | S, F |
| 6 | GREEN (DEAD) FULL | |
| 7 | GREY ATTACK | |
| 8 | RED ATTACK | F only |
| X | DEFOLIATORS (LIVE) | All |
| Y | DEFOLIATORS (DEAD) | All |

| DISEASE CODES | | FIRE CODES | |
|---|---|---|---|
| 4 | BLISTER RUST ON PW | A | Scorched bark and foilage, no charring in merch portion of trunk. |
| ROOT ROT | | B | Charring of wood fibre > 100 cm but < 1/3 of tree radius in merch portion of trunk. |
| J | LIGHT | | |
| K | MODERATE | C | Charring of wood fibre in 3 or more areas > 100 cm$^2$ > 1/3 of tree radius or > 1 check > 1/3 of tree radius if dbh< 30 cm. |
| L | HEAVY | | |

**UPROOTED CODES**

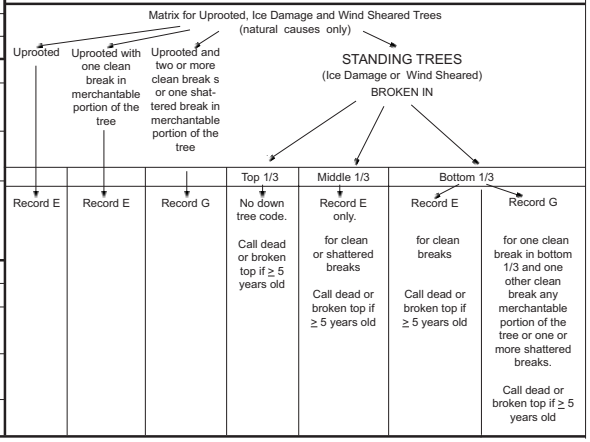
| | CONDITION |
|---|---|
| E | LESS THAN OR EQUAL TO ONE CLEAN BREAK |
| G | MORE THAN ONE CLEAN BREAK OR ONE OR MORE SHATTERED BREAKS |

For Age in 10's/Tree classes refer to Tree Class Modification of Loss Factor Tables at the end of Table 17 in Cruising Manual.

| ECOSYSTEM | SNOW DEPTH |
|---|---|
| | |

REMARKS (OTHER DEFECTS AND QUALITY FACTORS AFFECTING LOGGING)

Matrix for Uprooted, Ice Damage and Wind Sheared Trees (natural causes only)




**QUALITY CODES**

| ITEM | CODE | LIMITS |
|---|---|---|
| SPIRAL GRAIN | 0 | 0–5% |
| | 1 | 6–15% |
| | 2 | 16–25% |
| | – | – |
| | – | – |
| | – | – |
| | 9 | 86+ |

| ITEM | CODE | LIMITS |
|---|---|---|
| SWEEP OR LEAN | 0 | 0–4.9° |
| | 1 | 5–9.9° |
| | 2 | 10° + |

| KNOT CODE QUARTERS (Q) WITH KNOTS | | | |
|---|---|---|---|
| 0 | NONE | | |
| 1 | ONE Q | | |
| 2 | TWO Q | | |
| 3 | THREE Q | | |
| 4 | FOUR Q | | |
| 5 | ONE TO THREE BRANCHES OVER 10 cm | | |
| 6 | FOUR OR MORE BRANCHES OVER 10 cm | | |

| CROWN CLASS (CC) | |
|---|---|
| 1 | DOMINANT |
| 2 | CO-DOMINANT |
| 3 | INTERMEDIATE |
| 4 | SUPPRESSED |