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
CT	LICENCE NO.						CP NO.			BLOCK			STRIP		PLOT		Ø/C	TYPE NO.		AGE 10'S		HT. (m)		PLOT TYPE	
9																									

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
MAIN PLOT SIZE													SUB-PLOT SIZE													HARV. METHOD	SLOPE PERCENT			
HECTARES			or	B.A.F.				F/H/B	D.B.H. LIMIT				HECTARES			or	B.A.F.				F/H/B	D.B.H. LIMIT							
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	TREE NO.	TOTAL HEIGHT (m)	SPECIES	D.B.H. (cm)	TREE CLASS	PATH REMARKS									QUALITY REMARKS						DAMAGE				C/C	TOTAL AGE	COUNTED AGE AT D.B.H.	HORIZONTAL DISTANCE FROM PLOT CENTRE	COMMENTS
						CONK	BLIND CONK	SCAR	FORK - CROOK	FROST CRACK	MISTLETOE	ROTTEN BRANCH	DEAD / BR. TOP	SPIRAL GRAIN	SWEEP	LEAN	LOG NO. OF 1st LIVE LIMB	KNOTS STUB	KNOTS 1st 5m	KNOTS 2nd 5m	SELECTIVE	ROOT ROT	INSECT/DISEASE	FIRE	DOWN TREE					
1	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	59	60	61	62	63	1 36	37 38 39			
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FS 205 HVA 2006/11

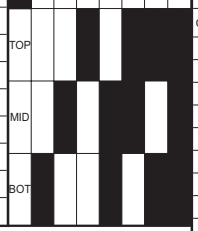
Please be advised that this information may be released under the *Freedom of Information and Protection of Privacy Act*.

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	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.
K	MODERATE		
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.

QUALITY CODES

ITEM	CODE	LIMITS	ITEM	CODE	LIMITS
SPIRAL GRAIN	0	0–5%	SWEEP OR LEAN	0	0–4.9°
	1	6–15%		1	5–9.9°
	2	16–25%		2	10° +
	– – – –	– – – –			
	9	86+			

KNOT CODE
QUARTERS (Q) WITH KNOTS

0	NONE	5	ONE TO THREE BRANCHES OVER 10 cm
1	ONE Q		
2	TWO Q	6	FOUR OR MORE BRANCHES OVER 10 cm
3	THREE Q		
4	FOUR Q		

CROWN CLASS
(CC)

1	DOMINANT
2	CO-DOMINANT
3	INTERMEDIATE
4	SUPPRESSED

ECOSYSTEM	SNOW DEPTH

REMARKS (OTHER DEFECTS AND QUALITY FACTORS AFFECTING LOGGING)

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

Uprooted	Uprooted with one clean break in merchantable portion of the tree	Uprooted and two or more clean breaks or one shattered break in merchantable portion of the tree	STANDING TREES (Ice Damage or Wind Sheared) BROKEN IN			
			Top 1/3	Middle 1/3	Bottom 1/3	
Record E	Record E	Record G	No down tree code. Call dead or broken top if ≥ 5 years old	Record E only. for clean or shattered breaks Call dead or broken top if ≥ 5 years old	Record E for clean breaks Call dead or broken top if ≥ 5 years old	Record G for one clean break in bottom 1/3 and one other clean break any merchantable portion of the tree or one or more shattered breaks. Call dead or broken top if ≥ 5 years old