

Table 5.3.11: continued

LANDOWNER	FOREST COVER TYPE
TOWNSHIP	SIZE OF STAND
LOT, CONCESSION	SIZE OF FOREST <small>(WITHIN WHICH THE STAND OCCURS)</small>
AIR PHOTO ROLL #'s	ECOSITE VEG. TYPE
OBM#	SITE CLASS
DATE INSPECTED	INSPECTOR

BOX 1: AS EACH STATION IS TALLIED RECORD THE TOTAL BA FOR THAT STATION IN THE EMPTY CELL BELOW THE NUMBERED CELL. LIST THE 3 DOMINANT TREE SPECIES IN ORDER OF ABUNDANCE

1 <i>e.g.</i> 28	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MhMrAv														
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

STEP 2: CALCULATE BASAL AREA (SEE BOX 2 BELOW)

TREE SIZE CLASSES	POLEWOOD		SAWTIMBER								TOTAL		
	10 - 24cm		SMALL 26 - 36cm		MEDIUM 38 - 48cm		LARGE 50 - 60cm		X-LARGE 62 + cm		ALL 10 + cm		
	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	
BA 9M ² /HA)													
BA 9M ² /HA) total													

BOX 2: CALCULATE BA/HA (NOTE:BAF = Basal Area Factor of Prism)

TOTAL TREES (_____) X BAF (_____) = (_____) ACTUAL BA/ha
#OF STATIONS (FROM BOX 1)

STEP 3: CHOOSE AN IDEAL BASAL AREA (M²/ha) DEPENDING ON LANDOWNER OBJECTIVES (TABLES 6.1.3 – 6.1.7) STRIKE OUT OTHER 3 ROWS

TREE SIZE CLASSES	POLEWOOD		SAWTIMBER				TOTAL
	10-24cm		SMALL 26-36cm	MEDIUM 38-48cm	LARGE 50-60cm	X-LARGE 62+cm	ALL 10+cm
A SITE REGION 6E SAWLOG IDEAL	4		5	6	5		20
B SITE REGION 7E SAWLOG IDEAL	5		5	4	4	2	20
C OLD GROWTH IDEAL	5		6	6	4	3	24
D CLOSED CANOPY IDEAL	6		7	6	5	3	27

STEP 4: COMPARE IDEAL BASAL AREA (STEP 3) TO STAND'S BASAL AREA (CALCULATED IN STEP 2), AND DETERMINE TARGET BASAL AREA TO BE LEFT AFTER HARVEST.

TREE SIZE CLASSES	POLEWOOD		SAWTIMBER								TOTAL		
	10-24cm		SMALL 26-36cm		MEDIUM 38-48cm		LARGE 50-60cm		X-LARGE 62+cm		ALL 10+cm		
STATION	SPECIES	UGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS	AGS	UGS
BA 9M ² /HA)													
BA 9M ² /HA) total													

* NOTE: TOTAL BA IN STEP 4 SHOULD BE NO LESS THAN 2/3 OF THAT IN STEP 2.