

Table 6.1.7: Recommended residual stocking after cutting (trees per hectare) by diameter class for maintaining old-growth structural characteristics for Site Regions 6E and 7E.

(total residual basal area = 27 m²/ha; maximum DBH = 70 cm*;
q-value = 1.13, based on 2 cm DBH classes)

Size Class	DBH (cm)	Trees (#/ha)	BA (m ² /ha)	Trees (#/ha)	BA (m ² /ha)	Ideal BA (m ² /ha)
Polewood (10-24 cm)	10	54.0	0.42	292.6	6.14	6
	12	47.7	0.54			
	14	42.3	0.65			
	16	37.4	0.75			
	18	33.1	0.84			
	20	29.3	0.92			
	22	25.9	0.99			
	24	22.9	1.04			
Small Sawlog (26-36 cm)	26	20.3	1.08	91.7	6.69	7
	28	18.0	1.11			
	30	15.9	1.12			
	32	14.1	1.13			
	34	12.4	1.13			
	36	11.0	1.12			
Medium Sawlog (38-48 cm)	38	9.7	1.11	44.0	6.23	6
	40	8.6	1.08			
	42	7.6	1.06			
	44	6.8	1.03			
	46	6.0	0.99			
	48	5.3	0.96			
Large Sawlog (50-60 cm)	50	4.7	0.92	21.1	4.92	5
	52	4.1	0.88			
	54	3.7	0.84			
	56	3.2	0.80			
	58	2.9	0.76			
	60	2.5	0.72			
X-Large Sawlog (> 62 cm)	62	2.2	0.68	9.0	3.02	3
	64	2.0	0.64			
	66	1.8	0.60			
	68	1.6	0.57			
	70	1.4	0.53			
Total		458.4	27.00	458.4	27.00	27

* A 70 cm maximum DBH was used to calculate the numbers in the table, but it does not mean that trees cannot be left as residual that are larger than 70 cm DBH. Trees up to 120 cm DBH may occur.