NORTHERN HARDWOOD NOTES

A Worksheet For Marking AH-Aged Stands

1. Determine basal area per acre of trees 5 inches and larger in diameter, using a IO-factor prism, from at least 3 points in the stand.
2. Tally the size class for each tree in the appropriate column when you take basal area at each point.
3. Average the basal areas for each size class and enter on "Present B.A." line. Then subtract "B.A. Goal" from "Present B.A." to get the amount to cut by size-class and in total.
4. On a sample plot of known area tally tree basal areas (from table on left side) in the proper column until the amount to cut is reached for each size class.
5. Use the sample plot you marked as a standard for marking the rest of the stand. Train your eye to find where most basal area should be removed to reach a good size distribution.

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WORKSHEET FOR ALL-AGE MARKING

Size Classes

					Total
Present B.A.					
B.A. Goal					
Cut (Present B.A. minus B.A. Goal)					

D.B.H.	B.A.				
5	0.1				
6	.2				
7	.3				
8	.3				
9	.4				
10	.5				
11	.7				
12	.8				
13	.9				
14	1.1				
15	1.2				
16	1.4				
17	1.6				
19	2.0				
20	2.2				
21	2.4				
22	2.6				
23	2.9				
24	3.1				
25	3.4				
26	3.7				