

## Mortality of pine stands ( $m^3 \cdot ha^{-1} \cdot year^{-1}$ )

Age, year	Relative Stocking							
	1.0	0.8	0.6	0.4	1.0	0.8	0.6	0.4
	<b>Ia Site Index</b>							
10	1.9	4.4	5.6	5.3	1.9	4.1	5.0	4.7
20	3.4	5.9	6.9	6.6	3.1	5.2	6.0	5.7
30	4.6	6.3	6.8	6.3	4.0	5.5	5.9	5.4
40	5.3	6.2	6.2	5.5	4.5	5.4	5.4	4.7
50	5.7	5.8	5.4	4.5	4.8	5.0	4.7	3.9
60	5.7	5.3	4.5	3.5	4.8	4.5	3.9	3.1
70	5.6	4.7	3.7	2.7	4.6	4.0	3.3	2.4
80	5.2	4.1	3.0	2.1	4.4	3.6	2.7	1.9
90	4.8	3.5	2.4	1.6	4.0	3.1	2.2	1.4
100	4.3	3.0	1.9	1.2	3.7	2.6	1.8	1.1
110	3.8	2.5	1.6	0.9	3.3	2.3	1.4	0.8
120	3.4	2.1	1.2	0.6	2.9	1.9	1.2	0.6
130	2.9	1.8	1.0	0.5	2.6	1.6	0.9	0.5
140	2.5	1.5	0.8	0.3	2.3	1.4	0.7	0.4
150	2.2	1.2	0.6	0.3	2.0	1.2	0.6	0.3
160	1.9	1.0	0.5	0.2	1.7	0.9	0.5	0.2
180	1.4	0.7	0.3	0.1	1.3	0.7	0.3	0.1
	<b>II Site Index</b>							
10	1.7	3.4	4.2	3.8	1.2	2.6	3.1	2.9
20	2.7	4.4	5.0	4.6	2.1	3.4	3.9	3.5
30	3.3	4.6	5.0	4.5	2.6	3.7	4.0	3.5
40	3.7	4.5	4.5	3.9	3.0	3.7	3.7	3.1
50	3.9	4.2	4.0	3.3	3.2	3.5	3.3	2.7
60	3.9	3.9	3.4	2.7	3.2	3.2	2.9	2.2
70	3.8	3.5	2.9	2.1	3.2	2.9	2.4	1.8
80	3.6	3.1	2.4	1.7	3.0	2.6	2.0	1.4
90	3.4	2.7	2.0	1.3	2.8	2.3	1.7	1.1
100	3.1	2.3	1.6	1.0	2.6	2.0	1.4	0.9
110	2.8	2.0	1.3	0.8	2.4	1.7	1.2	0.7
120	2.5	1.7	1.1	0.6	2.1	1.5	1.0	0.6
130	2.2	1.5	0.9	0.5	1.9	1.3	0.8	0.4
140	2.0	1.2	0.7	0.3	1.7	1.1	0.7	0.3
150	1.7	1.1	0.6	0.3	1.5	1.0	0.5	0.3
160	1.5	0.9	0.5	0.2	1.3	0.8	0.4	0.2
180	1.2	0.6	0.3	0.1	1.0	0.6	0.3	0.1
	<b>III Site Index</b>							

## Mortality of pine stands ( $\text{m}^3 \cdot \text{ha}^{-1} \cdot \text{year}^{-1}$ )

Age, year	Relative Stocking							
	1.0	0.8	0.6	0.4	1.0	0.8	0.6	0.4
	<b>IV Site Index</b>							
10	0.7	1.7	2.1	1.9	0.4	0.6	0.9	0.8
20	1.4	2.4	2.8	2.5	0.9	1.6	1.8	1.6
30	1.9	2.8	3.0	2.5	1.3	1.9	2.0	1.7
40	2.3	2.9	2.9	2.3	1.6	2.0	2.0	1.6
50	2.5	2.8	2.6	2.0	1.8	2.0	1.9	1.4
60	2.5	2.6	2.3	1.7	1.9	2.0	1.7	1.2
70	2.5	2.4	2.0	1.4	1.9	1.8	1.5	1.0
80	2.4	2.2	1.7	1.2	1.9	1.7	1.3	0.9
90	2.3	1.9	1.5	0.9	1.8	1.5	1.2	0.7
100	2.1	1.7	1.2	0.8	1.7	1.4	1.0	0.6
110	2.0	1.5	1.0	0.6	1.5	1.2	0.8	0.5
120	1.8	1.3	0.9	0.5	1.4	1.1	0.7	0.4
130	1.6	1.1	0.7	0.4	1.3	0.9	0.6	0.3
140	1.4	1.0	0.6	0.3	1.1	0.8	0.5	0.2
150	1.3	0.8	0.5	0.2	1.0	0.7	0.4	0.2
160	1.1	0.7	0.4	0.2	0.9	0.6	0.3	0.2
180	0.9	0.5	0.3	0.1	0.7	0.4	0.2	0.1
	<b>Va Site Index</b>							
10	0.1	0.3	0.4	0.3				
20	0.4	0.9	1.0	0.8				
30	0.7	1.1	1.2	0.9				
40	1.0	1.3	1.3	0.9				
50	1.1	1.3	1.2	0.8				
60	1.3	1.3	1.1	0.7				
70	1.3	1.3	1.0	0.6				
80	1.3	1.2	0.9	0.5				
90	1.2	1.1	0.8	0.4				
100	1.2	1.0	0.7	0.4				
110	1.1	0.9	0.6	0.3				
120	1.0	0.8	0.5	0.2				
130	0.9	0.7	0.4	0.2				
140	0.8	0.6	0.4	0.2				
150	0.7	0.5	0.3	0.1				
160	0.7	0.4	0.3	0.1				
180	0.5	0.3	0.2	0.0				