

DIAM.	GB
<1.0	0.0
1.0-3.0	0.0
3.0-5.0	0.0
5.0-7.0	0.0
7.0-9.0	0.0
9.0-11.0	0.0
11.0-13.0	0.0
13.0-15.0	0.0
15.0-17.0	0.0
17.0-19.0	0.0
19.0-21.0	0.0
21.0-23.0	0.0
23.0-25.0	0.0
25.0-27.0	0.0
27.0-29.0	0.0
29.0-31.0	0.0
31.0-33.0	0.0
>=33.0	0.0
saps	0.0
poles	0.0
sm saw	0.0
med saw	0.0
lg saw	0.0
Total	0.0

Dollar value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	PP
saps	106	80	26	0	0	0
poles	16637	10310	264	4733	961	370
sm saw	30440	27244	0	1879	1078	239
med saw	1367	1241	0	0	0	126
lg saw	7967	7967	0	0	0	0
Total	56518	46842	290	6612	2039	736

Total	GB
saps	0
poles	0
sm saw	0
med saw	0
lg saw	0
Total	0

APPENDIX 3
STAND 2 DATA

APPENDIX 3-1

SPECIES LIST

A NED-1 REPORT FOR STAND 2
 generated: 1/12/2004

Stand Species List

Plant species	code	Overstory	Understory
eastern white pine	EWP	present	present
red maple	RM	present	present
northern red oak	NRO	present	present
white oak	WO	present	present
red spruce	RS		present
balsam fir	BF		present
eastern hemlock	EH	present	present
bear oak, scrub oak	BSO		present
black huckleberry	Gay bac		present
laurel, sheep	Kal ang		present
highbush blueberry	Vac cor		present
hay-scented fern	Den pun		present
New York fern	The nov		present
bracken fern	Pte aqu		present
Interrupted fern	Osm cla		present
common lowbush blueb	Vac ang		present
teaberry / wintergre	Gau pro		present
wild sarsaparilla	Ara nud		present
Canada mayflower	Mai can		present
starflower	Tri bor		present
goldthread	Cop tri		present
Solomon's seal	Pol pub		present
Indian cucumber-root	Med vir		present
pink lady's slipper	Cyp aca		present
patridgeberry	PaB		present
unidentified grass	grass		present
clubmoss	Lyc spp.		present
total species count:	27	5	27

A NED-1 REPORT FOR STAND 2
generated: 1/12/2004

Stand Timber Narrative

The site index species for this stand is EWP.

There are 193.10 #/ac trees on this stand. The basal area of acceptable growing stock (AGS) is 115.0. There is no basal area in unacceptable growing stock (UGS). AGS represent 70.0 of the relative density. There is no relative density in UGS. The overall stand relative density is 70.0.

The Q factor for this stand is 1.20. This stand will be mature around the year 2003.

The mean diameter of this stand is 9.31. Its medial diameter is 14.10. This stand has a merchantable diameter of 14.26. The quadratic mean diameter is 10.45. The diameters are reported in in.

The pulp cord volume of this stand is 20.89. The net pulp cord volume of this stand is 16.72. The net total cord volume of this stand is 28.05. The total cord volume of this stand is 35.06. The pulp cubic volume of this stand is 1671.6 cu.ft/ac. The net pulp cubic volume of this stand is 1337.3. The net total cubic volume of this stand is 2244.1. The total cubic volume of this stand is 2805.1. The sawlog cubic volume of this stand is 1133.5. The net sawlog cubic volume of this stand is 800.3.

The net board foot volume of this stand is 6594 bd.ft/ac. The board foot volume of this stand is 7463.99.

17% of the basal area of the trees in this stand is considered of high value.

The average haul distance from this stand is 25. There are roads present within this stand.

None of this stand is classified as wetland.

APPENDIX 3-2
NET BOARD-FOOT VOLUME

Species X Diameter Table

Net board-foot volume (bd.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	EH
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	325.3	325.3	0.0	0.0	0.0	0.0
11.0-13.0	1299.9	542.2	547.7	210.0	0.0	0.0
13.0-15.0	1117.9	560.3	332.5	225.1	0.0	0.0
15.0-17.0	768.5	492.2	276.3	0.0	0.0	0.0
17.0-19.0	295.4	183.1	112.4	0.0	0.0	0.0
19.0-21.0	170.0	170.0	0.0	0.0	0.0	0.0
21.0-23.0	977.4	701.3	130.8	0.0	0.0	145.3
23.0-25.0	534.9	349.8	0.0	185.1	0.0	0.0
25.0-27.0	213.4	213.4	0.0	0.0	0.0	0.0
27.0-29.0	890.9	712.3	0.0	178.6	0.0	0.0
>=29.0	0.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	709.7	398.5	207.4	103.7	0.0	0.0
sm saw	2985.0	1704.5	949.1	331.4	0.0	0.0
med saw	1444.0	1055.5	243.2	0.0	0.0	145.3
lg saw	1455.0	1091.3	0.0	363.7	0.0	0.0
Total	6593.6	4249.8	1399.7	798.8	0.0	145.3

Net board-foot volume (total bd.ft) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	EH
saps	0	0	0	0	0	0
poles	46596	26168	13619	6809	0	0
sm saw	195992	111915	62316	21761	0	0
med saw	94815	69305	15967	0	0	9543
lg saw	95533	71655	0	23878	0	0
Total	432937	279043	91903	52448	0	9543

APPENDIX 3-3
BOARD FOOT VALUE

Species X Diameter Table

Board foot value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	EH
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	53.0	53.0	0.0	0.0	0.0	0.0
11.0-13.0	190.0	88.4	35.1	66.6	0.0	0.0
13.0-15.0	184.0	91.3	21.3	71.4	0.0	0.0
15.0-17.0	97.9	80.2	17.7	0.0	0.0	0.0
17.0-19.0	37.0	29.8	7.2	0.0	0.0	0.0
19.0-21.0	27.7	27.7	0.0	0.0	0.0	0.0
21.0-23.0	130.2	114.3	8.4	0.0	0.0	7.6
23.0-25.0	177.1	57.0	0.0	120.1	0.0	0.0
25.0-27.0	34.8	34.8	0.0	0.0	0.0	0.0
27.0-29.0	232.0	116.1	0.0	115.9	0.0	0.0
>=29.0	0.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	111.1	65.0	13.3	32.9	0.0	0.0
sm saw	443.6	277.8	60.7	105.1	0.0	0.0
med saw	195.2	172.0	15.6	0.0	0.0	7.6
lg saw	413.9	177.9	0.0	236.0	0.0	0.0
Total	1163.8	692.7	89.6	374.0	0.0	7.6

Board foot value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	EH
saps	0	0	0	0	0	0
poles	7296	4265	872	2159	0	0
sm saw	29129	18242	3988	6898	0	0
med saw	12815	11297	1022	0	0	496
lg saw	27177	11680	0	15497	0	0
Total	76416	45484	5882	24554	0	496

APPENDIX 3-4
NET PULP VOLUME

Species X Diameter Table

Net pulp volume (cu.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	EH
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	51.6	16.9	17.4	0.0	17.4	0.0
7.0-9.0	99.1	26.3	72.7	0.0	0.0	0.0
9.0-11.0	374.9	45.0	210.3	119.6	0.0	0.0
11.0-13.0	236.5	118.2	84.7	33.7	0.0	0.0
13.0-15.0	184.9	92.2	55.8	37.0	0.0	0.0
15.0-17.0	127.9	40.9	58.8	0.0	0.0	28.2
17.0-19.0	35.3	14.5	20.8	0.0	0.0	0.0
19.0-21.0	15.7	15.7	0.0	0.0	0.0	0.0
21.0-23.0	95.2	65.4	16.4	0.0	0.0	13.3
23.0-25.0	50.5	33.5	0.0	16.9	0.0	0.0
25.0-27.0	11.6	11.6	0.0	0.0	0.0	0.0
27.0-29.0	53.9	36.4	0.0	17.6	0.0	0.0
>=29.0	0.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	590.9	104.4	333.1	136.0	17.4	0.0
sm saw	498.6	249.5	166.6	54.3	0.0	28.2
med saw	148.4	97.8	37.2	0.0	0.0	13.3
lg saw	99.4	64.9	0.0	34.5	0.0	0.0
Total	1337.3	516.7	536.9	224.8	17.4	41.5

Net pulp volume (total cu.ft) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	EH
saps	0	0	0	0	0	0
poles	38800	6858	21871	8930	1140	0
sm saw	32737	16384	10937	3564	0	1852
med saw	9742	6423	2445	0	0	874
lg saw	6526	4261	0	2265	0	0
Total	87805	33925	35253	14760	1140	2726

APPENDIX 3-5

PULP VALUE

Species X Diameter Table

Pulp value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	EH
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	4.4	1.3	1.6	0.0	1.6	0.0
7.0-9.0	8.5	2.0	6.5	0.0	0.0	0.0
9.0-11.0	33.0	3.5	18.8	10.7	0.0	0.0
11.0-13.0	19.7	9.1	7.6	3.0	0.0	0.0
13.0-15.0	15.4	7.1	5.0	3.3	0.0	0.0
15.0-17.0	12.4	3.1	5.3	0.0	0.0	4.0
17.0-19.0	3.0	1.1	1.9	0.0	0.0	0.0
19.0-21.0	1.2	1.2	0.0	0.0	0.0	0.0
21.0-23.0	8.4	5.0	1.5	0.0	0.0	1.9
23.0-25.0	4.1	2.6	0.0	1.5	0.0	0.0
25.0-27.0	0.9	0.9	0.0	0.0	0.0	0.0
27.0-29.0	4.4	2.8	0.0	1.6	0.0	0.0
>=29.0	0.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	51.6	8.0	29.8	12.2	1.6	0.0
sm saw	42.9	19.2	14.9	4.9	0.0	4.0
med saw	12.7	7.5	3.3	0.0	0.0	1.9
lg saw	8.1	5.0	0.0	3.1	0.0	0.0
Total	115.3	39.7	48.1	20.1	1.6	5.8

Pulp value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	EH
saps	0	0	0	0	0	0
poles	3389	527	1960	800	102	0
sm saw	2818	1258	980	319	0	261
med saw	835	493	219	0	0	123
lg saw	530	327	0	203	0	0
Total	7573	2605	3159	1323	102	384

APPENDIX 3-6
TOTAL STAND VALUE

Species X Diameter Table

Dollar value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	EH
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	4.4	1.3	1.6	0.0	1.6	0.0
7.0-9.0	8.5	2.0	6.5	0.0	0.0	0.0
9.0-11.0	86.0	56.5	18.8	10.7	0.0	0.0
11.0-13.0	209.7	97.4	42.6	69.6	0.0	0.0
13.0-15.0	199.4	98.4	26.3	74.7	0.0	0.0
15.0-17.0	110.3	83.4	23.0	0.0	0.0	4.0
17.0-19.0	40.0	31.0	9.1	0.0	0.0	0.0
19.0-21.0	28.9	28.9	0.0	0.0	0.0	0.0
21.0-23.0	138.6	119.3	9.8	0.0	0.0	9.4
23.0-25.0	181.2	59.6	0.0	121.6	0.0	0.0
25.0-27.0	35.7	35.7	0.0	0.0	0.0	0.0
27.0-29.0	236.4	118.9	0.0	117.5	0.0	0.0
>=29.0	0.0	0.0	0.0	0.0	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	162.7	73.0	43.1	45.1	1.6	0.0
sm saw	486.6	297.0	75.7	109.9	0.0	4.0
med saw	207.9	179.6	18.9	0.0	0.0	9.4
lg saw	422.0	182.9	0.0	239.1	0.0	0.0
Total	1279.1	732.4	137.7	394.1	1.6	13.4

Dollar value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	EH
saps	0	0	0	0	0	0
poles	10684	4792	2831	2959	102	0
sm saw	31947	19500	4968	7217	0	261
med saw	13650	11790	1241	0	0	619
lg saw	27707	12007	0	15700	0	0
Total	83988	48090	9040	25876	102	880

APPENDIX 4
STAND 3 DATA

APPENDIX 4-1

SPECIES LIST

Stand Species List

Plant species	code	Overstory	Understory
eastern white pine	EWP	present	present
red maple	RM	present	present
northern red oak	NRO	present	present
white oak	WO	present	present
red spruce	RS	present	present
balsam fir	BF	present	present
eastern hemlock	EH	present	
paper birch	PB	present	
black huckleberry	Gay bac		present
laurel, sheep	Kal ang		present
highbush blueberry	Vac cor		present
witch-hazel	WHZ		present
briar, bramble, dewb	Rub spp.		present
wild-raisin	Vib nud		present
maleberry	Lyo lig		present
cinnamon fern	Osm cin		present
bracken fern	Pte aqu		present
Massachusetts fern	The sim		present
royal fern	Osm reg		present
common lowbush blueb	Vac ang		present
teaberry / wintergre	Gau pro		present
wild sarsaparilla	Ara nud		present
Hayden's sedge	Car hay		present
Canada mayflower	Mai can		present
starflower	Tri bor		present
goldthread	Cop tri		present
Solomon's seal	Pol pub		present
bunchberry	Cor can		present
Indian cucumber-root	Med vir		present
partridgeberry	Mit rep		present
skunk-cabbage	Sym foe		present
violet	Vio spp.		present
pink lady's slipper	Cyp aca		present
Indian pipe	Mono uni		present
long sedge	Car fol		present
unidentified grass	grass		present
clubmoss	Lyc spp.		present
total species count:	37	8	35

A NED-1 REPORT FOR STAND 3
generated: 1/12/2004

Stand Timber Narrative

The site index species for this stand is RM.

There are 396.74 #/ac trees on this stand. The basal area of acceptable growing stock (AGS) is 121.7. There is no basal area in unacceptable growing stock (UGS). AGS represent 80.0 of the relative density. There is no relative density in UGS. The overall stand relative density is 80.0.

The Q factor for this stand is 1.29. This stand will be mature around the year 2026.

The mean diameter of this stand is 6.83. Its medial diameter is 10.05. This stand has a merchantable diameter of 10.33. The quadratic mean diameter is 7.50. The diameters are reported in in.

The pulp cord volume of this stand is 21.20. The net pulp cord volume of this stand is 16.96. The net total cord volume of this stand is 23.02. The total cord volume of this stand is 28.77. The pulp cubic volume of this stand is 1696.3 cu.ft/ac. The net pulp cubic volume of this stand is 1357.0. The net total cubic volume of this stand is 1841.5. The total cubic volume of this stand is 2301.9. The sawlog cubic volume of this stand is 605.6. The net sawlog cubic volume of this stand is 396.9.

The net board foot volume of this stand is 3218 bd.ft/ac. The board foot volume of this stand is 3924.10.

10% of the basal area of the trees in this stand is considered of high value.

The average haul distance from this stand is 25. There are roads present within this stand.

60% of this stand is classified as wetland.

APPENDIX 4-2
NET BOARD-FOOT VOLUME

Species X Diameter Table

Net board-foot volume (bd.ft/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	RS
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	0.0	0.0	0.0	0.0	0.0	0.0
11.0-13.0	423.7	225.7	198.0	0.0	0.0	0.0
13.0-15.0	756.0	333.7	320.3	102.1	0.0	0.0
15.0-17.0	785.2	448.7	0.0	236.9	0.0	0.0
17.0-19.0	614.7	614.7	0.0	0.0	0.0	0.0
19.0-21.0	187.0	187.0	0.0	0.0	0.0	0.0
21.0-23.0	276.9	276.9	0.0	0.0	0.0	0.0
>=23.0	174.5	0.0	0.0	174.5	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	326.5	225.7	100.7	0.0	0.0	0.0
sm saw	2105.2	1249.2	417.5	338.9	0.0	0.0
med saw	786.4	611.9	0.0	174.5	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0	0.0
Total	3218.0	2086.8	518.2	513.4	0.0	0.0

DIAM.	BF	EH	PB
<1.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0
9.0-11.0	0.0	0.0	0.0
11.0-13.0	0.0	0.0	0.0
13.0-15.0	0.0	0.0	0.0
15.0-17.0	0.0	99.6	0.0
17.0-19.0	0.0	0.0	0.0
19.0-21.0	0.0	0.0	0.0
21.0-23.0	0.0	0.0	0.0
>=23.0	0.0	0.0	0.0
saps	0.0	0.0	0.0
poles	0.0	0.0	0.0
sm saw	0.0	99.6	0.0
med saw	0.0	0.0	0.0
lg saw	0.0	0.0	0.0
Total	0.0	99.6	0.0

Net board-foot volume (total bd.ft) -Crop, AGS, UGS (excludes dead)

APPENDIX 4-3
BOARD FOOT VALUE

Species X Diameter Table

Board foot value (\$/ac) -Crop, AGS, UGS (excludes dead)

DIAM.	ALL	EWP	RM	NRO	WO	RS
<1.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0-11.0	0.0	0.0	0.0	0.0	0.0	0.0
11.0-13.0	49.5	36.8	12.7	0.0	0.0	0.0
13.0-15.0	107.2	54.4	20.5	32.4	0.0	0.0
15.0-17.0	153.4	73.1	0.0	75.1	0.0	0.0
17.0-19.0	100.2	100.2	0.0	0.0	0.0	0.0
19.0-21.0	30.5	30.5	0.0	0.0	0.0	0.0
21.0-23.0	45.1	45.1	0.0	0.0	0.0	0.0
>=23.0	55.3	0.0	0.0	55.3	0.0	0.0
saps	0.0	0.0	0.0	0.0	0.0	0.0
poles	43.2	36.8	6.4	0.0	0.0	0.0
sm saw	343.0	203.6	26.7	107.4	0.0	0.0
med saw	155.1	99.7	0.0	55.3	0.0	0.0
lg saw	0.0	0.0	0.0	0.0	0.0	0.0
Total	541.3	340.1	33.2	162.8	0.0	0.0

DIAM.	BF	EH	PB
<1.0	0.0	0.0	0.0
1.0-3.0	0.0	0.0	0.0
3.0-5.0	0.0	0.0	0.0
5.0-7.0	0.0	0.0	0.0
7.0-9.0	0.0	0.0	0.0
9.0-11.0	0.0	0.0	0.0
11.0-13.0	0.0	0.0	0.0
13.0-15.0	0.0	0.0	0.0
15.0-17.0	0.0	5.2	0.0
17.0-19.0	0.0	0.0	0.0
19.0-21.0	0.0	0.0	0.0
21.0-23.0	0.0	0.0	0.0
>=23.0	0.0	0.0	0.0
saps	0.0	0.0	0.0
poles	0.0	0.0	0.0
sm saw	0.0	5.2	0.0
med saw	0.0	0.0	0.0
lg saw	0.0	0.0	0.0
Total	0.0	5.2	0.0

Board foot value (total \$) -Crop, AGS, UGS (excludes dead)

Total	ALL	EWP	RM	NRO	WO	RS
saps	0	0	0	0	0	0
poles	2296	1954	342	0	0	0
sm saw	18211	10812	1419	5705	0	0
med saw	8233	5296	0	2937	0	0
lg saw	0	0	0	0	0	0
Total	28741	18062	1761	8643	0	0

Total	BF	EH	PB
saps	0	0	0
poles	0	0	0
sm saw	0	275	0
med saw	0	0	0
lg saw	0	0	0
Total	0	275	0