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Dept. of Lands and
Forests*

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File*

NOVA SCOTIA PROVINCIAL FOREST INVENTORY

PROVINCIAL INVENTORY SUMMARIES

1965-71

FOREST PLANNING DIVISION

FOREST INVENTORY SECTION

TRURO, NOVA SCOTIA

FEBRUARY, 1973

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TABLE 1
LAND CLASSIFICATION IN ACRES
BY OWNERSHIP CLASS FOR
NOVA SCOTIA FROM 1965-71 FOREST INVENTORY

<u>Land Class</u>	<u>Crown</u>	<u>Large</u>	<u>Small</u>	<u>Federal</u>	<u>Total Acres</u>	<u>%</u>
<u>Forested</u>						
Softwood	1,420,930	1,168,930	2,942,940	188,290	5,721,200	41.7
Mixedwood	677,570	688,450	1,748,450	58,010	3,172,600	23.1
Hardwood	459,060	416,440	953,070	29,850	1,858,490	13.6
Other Forest	3,950	2,120	3,220	-	9,310	0.1
Total Forest	2,561,620 <i>23%</i>	2,275,990 <i>21%</i>	5,647,750 <i>52%</i>	276,220 <i>4%</i>	10,761,670 <i>100%</i>	78.5
<u>Non Forested</u>						
Bog, Open & Treed	240,300	70,860	160,990	26,830	499,090	3.6
Alders & Brush	107,710	23,050	209,340	25,740	365,910	2.7
Rock Barren	108,440	9,180	34,680	4,400	156,770	1.2
Agriculture & Marsh	10,060	16,580	753,670	560	780,980	5.7
Urban	5,880	2,970	91,950	5,740	106,600	0.8
Road & Rail Routes	33,630	11,770	80,700	1,800	127,990	0.9
Transmission Lines	2,970	3,720	9,870	10	16,680	0.1
Tidal Flats & Marsh	520	-	17,160	-	17,700	0.1
Miscellaneous	3,640	740	4,490	-	8,900	0.1
Total Non Forest	513,380	139,070	1,363,110	65,150	2,080,850	15.2
Water	281,220	131,040	313,750	12,390	738,480	5.4
Flowage	15,620	22,250	44,400	5,350	87,720	0.6
Total	296,880	153,330	358,180	17,750	826,240	6.0
Off Shore Islands					42,850	0.3
Grand Total	3,371,960	2,568,470	7,369,120	359,170	13,711,700	100.0

TABLE 2

AREA IN ACRES BY AGE CLASS, COVER TYPE AND OWNERSHIP FOR
NOVA SCOTIA FROM 1965-71 INVENTORY

Cover and Age Class	Crown acres	%	Large acres	%	Small acres	%	Federal acres	%	Total acres	%
<u>Softwood</u>										
0-20 yrs.	42,470	1.7	38,410	1.7	239,890	4.2	1,640	0.6	322,500	3.0
21-40 yrs.	181,900	7.1	88,180	3.9	511,330	9.1	11,330	4.1	792,840	7.4
41-60 yrs.	570,100	22.2	415,750	18.3	1,387,070	24.5	60,760	22.0	2,433,780	22.6
61-80 yrs.	471,360	18.4	437,010	19.2	667,230	11.8	102,030	36.9	1,677,220	15.6
81-100 yrs.	138,820	5.4	135,130	5.9	124,190	2.2	10,450	3.8	408,670	3.8
101+ yrs.	12,710	0.5	34,460	1.5	15,670	0.3	1,610	0.6	64,570	0.6
Jneven age	10,770	0.4	22,090	1.0	16,530	0.3	420	0.2	49,860	0.4
Total	1,428,330	55.7	1,171,250	51.5	2,962,160	52.4	188,310	68.2	5,750,160	53.4
<u>Mixedwood</u>										
0-20 yrs.	28,320	1.1	35,030	1.5	91,990	1.6	4,010	1.5	159,460	1.5
21-40 yrs.	53,240	2.1	44,460	1.9	191,900	3.4	6,250	2.3	295,920	2.7
41-60 yrs.	205,360	8.1	218,150	9.6	724,780	12.8	17,990	6.5	1,166,360	10.8
61-80 yrs.	307,950	12.0	316,040	13.9	613,990	10.9	20,530	7.4	1,258,600	11.7
81-100 yrs.	62,780	2.5	52,580	2.3	76,610	1.4	7,700	2.8	199,720	1.9
101+	3,310	0.1	6,910	0.3	5,820	0.1	-	-	16,090	0.1
Jneven age	12,810	0.5	15,560	0.7	30,440	0.5	1,480	0.5	60,330	0.6
Total	673,940	26.4	688,910	30.2	1,735,750	30.7	57,990	21.0	3,156,720	29.3
<u>Hardwood</u>										
0-20 yrs.	22,670	0.9	24,450	1.1	66,800	1.2	2,980	1.1	117,020	1.1
1-40 yrs.	58,940	2.3	59,910	2.6	157,490	2.8	2,040	0.7	278,490	2.6
1-60 yrs.	159,780	6.2	172,000	7.6	372,450	6.6	9,050	3.3	713,390	6.6
1-80 yrs.	168,910	6.6	115,650	5.1	282,920	5.0	6,440	2.3	574,030	5.4
1-100 yrs.	45,320	1.8	33,510	1.5	60,530	1.1	7,730	2.8	147,180	1.4
101+	2,750	0.1	5,790	0.2	6,060	0.1	950	0.4	15,580	0.1
Jneven age	690	0.0	4,280	0.2	3,340	0.0	590	0.2	8,910	0.1
Total	459,260	17.9	415,770	18.3	949,790	16.8	29,850	10.8	1,854,740	17.3
<u>All Forest Land</u>										
0-20 yrs.	93,530	3.7	97,980	4.3	398,780	7.1	8,650	3.2	599,040	5.6
1-40 yrs.	294,160	11.5	192,620	8.5	860,810	15.2	19,630	7.1	1,367,310	12.7
1-60 yrs.	935,310	36.5	805,960	35.4	2,484,400	44.0	87,830	31.8	4,313,600	40.1
1-80 yrs.	948,290	37.0	868,750	38.2	1,564,210	27.7	129,050	46.7	3,510,420	32.6
1-100 yrs.	246,980	9.7	221,270	9.7	261,410	4.6	25,910	9.4	755,960	7.0
101+	18,820	0.7	47,210	2.1	27,610	0.5	2,560	0.9	96,280	0.9
Jneven Age	24,300	0.9	41,960	1.8	50,330	0.9	2,490	0.9	119,160	1.1
Total	2,561,620	100.0	2,275,990	100.0	5,647,750	100.0	276,220	100.0	10,761,680	100.0

TABLE 3

AREA BY ACRES AND PERCENT BY COVER TYPE, DENSITY CLASS

AND OWNERSHIP FOR NOVA SCOTIA FROM 1965-71 FOREST

INVENTORY

OWNERSHIP

Cover and Density Class	Crown		Large		Small		Federal		Total	
	Area	%	Area	%	Area	%	Area	%	Area	%
<u>Softwood</u>										
Up to 40%	412,780	16.1	224,330	9.9	801,460	14.2	54,790	19.9	1,493,440	13.9
Up to 60%	418,860	16.4	328,560	14.4	797,070	14.1	67,680	24.5	1,612,270	15.0
60 to 80%	440,930	17.2	473,030	20.8	974,190	17.3	50,280	18.2	1,938,550	18.0
81 to 100%	128,500	5.0	126,800	5.6	332,950	5.9	14,990	5.4	603,350	5.6
Overstocked	27,140	1.1	18,350	.8	56,340	1.0	530	.2	102,400	1.0
Total:	1,428,330	55.8	1171,250	51.5	2,962,160	52.5	188,310	68.2	5,750,160	53.5
<u>Mixedwood</u>										
Up to 40%	236,890	9.3	197,460	8.7	442,270	7.8	19,630	7.1	896,330	8.3
41 to 60%	235,540	9.2	248,650	10.9	615,920	10.9	23,640	8.6	1,123,850	10.5
61 to 80%	189,350	7.4	226,620	9.9	602,240	10.7	14,410	5.2	1,032,710	9.6
81 to 100%	10,880	.4	14,120	.6	63,790	1.1	280	.1	89,150	.8
Overstocked	1,160	.0	1,940	.1	11,380	.2	- - - -	- - -	14,520	.1
Total:	673,940	26.3	688,910	30.2	1,735,750	30.2	57,990	21.0	3,156,720	29.3
<u>Hardwood:</u>										
Up to 40%	111,240	4.3	89,190	3.9	165,660	3.0	9,010	3.3	375,190	3.5
41 to 60%	147,740	5.8	129,760	5.7	283,840	5.0	11,310	4.1	572,750	5.3
61 to 80%	159,750	6.2	183,750	8.1	452,870	8.0	9,340	3.4	805,780	7.5
81 to 100%	34,990	1.4	10,680	.5	40,650	.7	140	0.0	86,510	.8
Overstocked	5,450	.2	2,260	.1	6,630	.1	- - - -	- -	14,390	.1
Total:	459,260	17.9	415,770	18.3	949,790	16.8	29,850	10.8	1,854,740	17.2
<u>All Forest Land</u>										
Up to 40%	760,970	29.7	511,050	22.4	1,409,470	25.0	83,460	30.2	2,765,050	25.7
41 to 60%	802,220	31.3	707,050	31.1	1,696,890	30.1	102,680	37.2	3,308,940	30.8
61 to 80%	790,110	30.9	883,470	38.8	2,029,370	35.9	74,070	26.8	3,777,110	35.1
81 to 100%	174,430	6.8	151,690	6.7	437,460	7.7	15,420	5.6	779,090	7.2
Overstocked	33,770	1.3	22,600	1.0	74,400	1.3	530	.2	131,370	1.2
Total:	2,561,620	100.0	2275,990	100.0	5,647,750	100.0	276,220	100.0	10,761,680	100.0

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TABLE 4
GROSS MERCHANTABLE CUBIC FOOT VOLUME
BY AGE CLASS COVER AND OWNERSHIP FOR
NOVA SCOTIA FOR 1965-71 INVENTORY

<u>Cover and Age Class</u>	<u>Crown</u>	<u>Large</u>	<u>Small</u>	<u>Federal</u>	<u>Total</u>
<u>Softwood</u>					
0-20 yrs.	4,930	7,157	14,552	305	26,950
21-41 yrs.	54,319	40,948	192,151	5,864	293,290
41-60 "	421,704	459,299	1,288,634	44,970	2,214,615
61-80 "	491,573	581,141	723,007	105,284	1,901,018
81-100 "	138,254	221,245	135,913	10,487	505,912
101+	7,996	70,668	18,313	2,078	99,067
Uneven Age	10,021	24,462	14,367	223	49,082
Total	1,128,822	1,404,945	2,386,964	169,221	5,089,963
<u>Mixedwood</u>					
0-20 yrs.	2,096	3,695	6,740	288	12,828
21-41 "	11,223	14,453	58,878	2,204	86,767
41-60 "	161,565	199,030	618,549	15,249	994,405
61-80 "	320,706	360,643	652,740	21,736	1,355,836
81-100 "	73,346	73,258	88,662	8,635	243,910
101+	2,327	11,617	8,361	-	22,309
Uneven Age	12,465	17,698	21,423	1,073	52,665
Total	583,746	680,417	1,455,381	49,189	2,768,744
<u>Hardwood</u>					
0-20 yrs.	977	949	3,699	456	6,087
21-40 "	17,212	21,666	37,261	1,165	77,314
41-60 "	99,378	130,446	267,897	8,840	506,571
61-80 "	158,735	111,024	289,290	7,122	566,183
81-100 "	52,902	27,202	72,854	8,885	161,856
101+	4,560	5,783	7,910	1,049	19,309
Uneven Age	652	2,775	1,949	801	6,178
Total	334,432	299,867	680,883	28,326	1,343,520
<u>All Forest Land</u>					
0-20 yrs.	8,006	11,808	25,000	1,049	45,872
21-40 "	82,760	77,077	288,299	9,234	457,381
41-60 "	682,653	788,783	2,175,088	69,064	3,715,600
61-80 "	971,026	1,052,817	1,665,047	134,147	3,823,048
81-100 "	264,512	321,713	297,441	28,009	911,687
101+	14,888	88,076	34,594	3,128	140,692
Unevenage	23,142	44,940	37,743	2,098	1,107,930
Total	2,047,011	2,385,237	4,523,235	246,740	9,202,236

All Volumes in Thousands Cubic Feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length).

TABLE 5
GROSS MERCHANTABLE CUBIC FOOT VOLUME BY COVER,
DENSITY CLASS AND OWNERSHIP FOR NOVA SCOTIA
FROM 1965-71 FOREST INVENTORY

<u>Cover & Density</u>	<u>Ownership</u>				<u>Total</u>
	<u>Crown</u>	<u>Large</u>	<u>Small</u>	<u>Federal</u>	
<u>Softwood</u>					
Up to 40%	155,959	125,473	256,549	33,233	571,224
41 to 60%	297,383	354,450	597,178	55,093	1,304,112
61 to 80%	485,799	669,841	1,084,725	60,229	2,300,605
81 to 100%	162,891	230,812	406,277	20,400	820,394
Overstocked	26,776	24,350	42,217	259	93,610
Total	1,128,822	1,404,945	2,386,964	169,221	5,089,963
<u>Mixedwood</u>					
Up to 40%	105,520	113,283	201,483	12,049	432,347
41 to 60%	241,800	246,585	538,709	23,633	1,050,737
61 to 80%	226,116	301,067	646,419	13,350	1,186,961
81 to 100%	10,070	18,341	65,074	151	93,646
Overstocked	229	1,127	3,676	-	5,035
Total	583,746	680,417	1,455,381	49,189	2,768,744
<u>Hardwood</u>					
Up to 40%	53,397	41,683	67,434	7,986	170,513
41 to 60%	113,651	101,433	212,604	11,622	439,319
61 to 80%	141,433	145,269	370,905	8,635	666,255
81 to 100%	24,539	9,268	28,223	78	62,113
Overstocked	1,400	2,199	1,700	-	5,303
Total	334,432	299,867	680,883	28,326	1,343,520
<u>All Forest Land</u>					
Up to 40%	314,882	280,448	525,475	53,274	1,174,091
41 to 60%	652,842	702,476	1,348,499	90,351	2,794,180
61 to 80%	853,357	1,116,184	2,102,058	82,219	4,153,832
81 to 100%	197,509	258,432	499,583	20,630	976,163
Overstocked	28,406	27,679	47,601	259	103,953
Total	2,047,011	2,385,237	4,523,235	246,740	9,202,236

All Volumes in thousands of cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

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TABLE 6 (a)

GROSS MERCHANTABLE CUBIC FOOT VOLUMES
BY SPECIES AND SIZE CLASS FOR CROWN LANDS
FOR NOVA SCOTIA FROM 1965-71 INVENTORY

Species	S i z e C l a s s (D.B.H.)				%
	4-6	7-9	10+	Total	
White Spruce	8,835	14,885	21,807	45,533	2.2
Spruce	153,650	171,707	124,600	449,964	22.0
Fir	232,702	304,365	198,968	736,044	36.0
Hemlock	524	1,314	4,813	6,659	0.3
White Pine	5,233	16,230	114,283	135,755	6.6
Red Pine	700	2,323	6,750	9,779	0.5
Larch	12,594	13,937	8,530	35,069	1.7
Jack Pine	2,815	2,771	1,066	6,656	0.3
Scotch Pine					
Cedar					
Total Softwood	417,075	527,558	480,844	1,425,484	69.6
Sugar Maple	8,493	17,002	43,337	68,838	3.4
Red Maple	59,033	93,560	90,497	243,097	11.9
Yellow Birch	12,864	34,392	117,417	164,679	8.0
White Birch	23,969	27,942	16,628	68,547	3.4
Oak	7,788	10,225	8,996	27,014	1.3
Aspen	5,460	10,736	10,877	27,078	1.3
Grey Birch	1,575	108	80	1,765	0.1
White Ash	369	544	708	1,628	0.1
Black Ash	66	142	480	689	0.0
Cherry	90	141	19	251	0.0
Elm	-	-	228	228	0.0
Beech	3,998	5,430	7,893	17,326	0.9
Balsam Poplar					
Total Hardwood	123,731	200,248	297,189	621,173	30.4
Misc.	199	149	-	350	0.0
Total	541,009	727,960	778,035	2,047,011	100.0

All Volumes in thousands cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

TABLE 6 (b)

GROSS MERCHANTABLE CUBIC FOOT VOLUMES
BY SPECIES AND SIZE CLASS FOR LARGE OWNERS
FOR NOVA SCOTIA FROM 1965-71 INVENTORY

Species	S i z e C l a s s (D.B.H.)				%
	4-6	7-9	10+	Total	
White Spruce	6,912	12,057	17,841	36,819	1.5
Spruce	180,540	296,039	501,272	977,857	41.0
Fir	161,411	174,793	78,914	415,123	17.4
Hemlock	4,286	14,250	91,897	110,442	4.6
White Pine	5,958	17,102	136,468	159,536	6.7
Red Pine	264	1,148	6,296	7,712	0.3
Larch	4,661	5,720	3,937	14,327	0.6
Jack Pine	1,516	1,587	648	3,753	0.2
Scotch Pine	4	-	19	24	0.0
Cedar					
Total Softwood	365,576	522,717	837,313	1,725,613	72.3
Sugar Maple	15,150	16,815	45,572	77,544	3.3
Red Maple	73,425	113,116	136,318	322,862	13.6
Yellow Birch	13,355	24,762	80,050	118,175	5.0
White Birch	19,991	20,989	12,618	53,604	2.2
Oak	5,982	8,870	8,020	22,877	1.0
Aspen	4,964	9,591	13,294	27,856	1.2
Grey Birch	2,167	295	30	2,495	0.1
White Ash	1,258	1,783	2,139	5,185	0.2
Black Ash	154	302	424	884	0.0
Cherry	88	61	47	199	0.0
Elm	13	46	291	350	0.0
Beech	8,085	9,278	9,720	27,090	1.1
Balsam Poplar					
Total Hardwood	144,662	205,935	308,546	659,151	27.7
Misc.	251	178	40	470	0.0
Total	510,494	728,833	1,145,904	2,385,239	100.0

All Volumes in thousands cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

TABLE 6 (c)

GROSS MERCHANTABLE CUBIC FOOT VOLUMES
BY SPECIES AND SIZE CLASS FOR SMALL OWNERS
FOR NOVA SCOTIA FROM 1965-71 INVENTORY

Species	S i z e C l a s s (D.B.H.)				%
	4-6	7-9	10+	Total	
White Spruce	119,836	197,136	234,340	551,321	12.2
Spruce	306,281	417,934	383,057	1,107,279	24.5
Fir	485,209	448,164	175,115	1,108,497	24.5
Hemlock	13,377	40,204	118,635	172,225	3.8
White Pine	5,024	13,989	93,074	112,091	2.5
Red Pine	734	1,910	5,472	8,121	0.2
Larch	21,394	29,685	18,055	69,139	1.5
Jack Pine	1,396	980	379	2,760	0.1
Scotch Pine	106	223	101	431	0.0
Cedar	6	10	26	43	0.0
Total Softwood	953,391	1,150,259	1,028,277	3,131,934	69.3
Sugar Maple	32,867	52,752	115,198	200,823	4.4
Red Maple	144,116	189,483	201,300	534,904	11.8
Yellow Birch	33,531	58,727	140,063	232,328	5.2
White Birch	44,826	41,940	26,261	113,035	2.5
Oak	6,515	8,792	11,247	26,560	0.6
Aspen	31,987	43,948	49,939	125,882	2.8
Grey Birch	14,429	1,584	383	16,403	0.4
White Ash	4,583	6,726	7,885	19,201	0.4
Black Ash	378	561	675	1,622	0.0
Cherry	486	240	89	817	0.0
Elm	206	423	2,238	2,872	0.1
Beech	28,431	37,696	46,907	113,041	2.5
Balsam Poplar	17	13	-	30	0.0
Total Hardwood	342,405	442,922	602,219	1,387,551	30.7
Misc.	1,589	1,146	1,005	3,745	0.0
Total	1,297,390	1,594,331	1,631,507	4,523,236	100.0

All volumes in thousands cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

TABLE 6 (d)

GROSS MERCHANTABLE CUBIC FOOT VOLUMES
BY SPECIES AND SIZE CLASS FOR FEDERAL LAND
IN NOVA SCOTIA FROM 1965-71 INVENTORY

Species	S i z e C l a s s (D.B.H.)				%
	4-6	7-9	10+	Total	
White Spruce	1,115	2,289	3,900	7,307	3.0
Spruce	10,624	11,175	5,491	27,293	11.1
Fir	40,581	59,956	27,624	128,167	51.9
Hemlock	481	1,202	6,076	7,763	3.1
White Pine	928	2,268	15,980	19,180	7.8
Red Pine	7	67	335	410	0.2
Larch	533	867	472	1,874	0.8
Jack Pine	142	300	397	840	0.3
Scotch Pine					
Cedar					
Total Softwood	54,421	78,135	60,287	192,847	78.2
Sugar Maple	621	955	3,538	5,116	2.1
Red Maple	3,611	5,307	5,915	14,839	6.0
Yellow Birch	796	2,098	11,664	14,560	5.9
White Birch	1,841	3,828	3,235	8,908	3.6
Oak	326	1,221	2,213	3,765	1.5
Aspen	404	733	654	1,796	0.7
Grey Birch	145	28	-	173	0.1
White Ash	39	72	68	181	0.1
Black Ash	41	21	111	174	0.1
Cherry	75	21	-	96	0.0
Elm					
Beech	1,132	1,560	1,541	4,236	1.7
Balsam Poplar					
Total Hardwood	9,051	15,857	28,952	53,865	21.8
Misc.			25	25	0.0
Total	63,473	93,994	89,267	246,740	100.0

All volumes in thousands cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

TABLE 6 (e)

GROSS MERCHANTABLE CUBIC FOOT VOLUMES
BY SPECIES AND SIZE CLASS FOR ALL OWNERSHIPS
FOR NOVA SCOTIA FROM 1965-71 INVENTORY

Species	S i z e C l a s s (D.B.H.)				%
	4-6	7-9	10+	Total	
White Spruce	136,707	226,376	277,898	640,990	7.0
Spruce	651,103	896,863	1,014,430	2,562,405	27.9
Fir	919,912	987,287	480,633	2,387,840	25.9
Hemlock	18,677	56,979	221,431	297,095	3.2
White Pine	17,150	49,599	359,813	426,572	4.6
Red Pine	1,712	5,455	18,857	26,031	0.3
Larch	39,193	50,218	31,002	120,420	1.3
Jack Pine	5,872	5,643	2,492	14,014	0.2
Scotch Pine	110	223	120	455	0.0
Cedar	6	10	26	43	0.0
Total Softwood	1,790,472	2,278,680	2,406,731	6,475,887	70.4
Sugar Maple	57,140	87,531	207,654	352,332	3.8
Red Maple	280,195	401,475	434,038	1,115,714	12.1
Yellow Birch	60,556	119,985	349,203	529,750	5.8
White Birch	90,639	94,707	58,750	244,103	2.7
Oak	20,618	29,112	30,486	80,222	0.9
Aspen	42,823	65,018	74,772	182,621	2.0
Grey Birch	18,324	2,020	494	20,845	0.2
White Ash	6,256	9,133	10,808	26,204	0.3
Black Ash	643	1,031	1,693	3,373	0.0
Cherry	744	465	155	1,369	0.0
Elm	219	470	2,757	3,452	0.0
Beech	41,652	53,973	66,069	161,702	1.8
Balsam Poplar	17	13	-	30	0.0
Total Hardwood	619,858	864,969	1,236,915	2,721,747	29.6
Misc.	2,044	1,476	1,073	4,597	0.0
Total	2,412,377	3,145,129	3,644,724	9,202,238	100.0

All volumes in thousands cubic feet.

Gross merchantable, means solid cubic contents, excluding bark, from stump height to a minimum top diameter of 3.6 inches outside bark (or larger if deformity or damage reduces the merchantable length.)

TABLE 7

COMPARISON OF LAND CLASSIFICATION AS PERCENT OF TOTAL
LAND AND WATER AREA FOR THE 1965-71 AND 1958 FOREST INVENTORIES

	<u>1965-71</u>	<u>1958</u>	<u>Difference %</u>
Softwood	41.3	38.7	2.6
Mixedwood	23.5	27.4	- 3.9
Hardwood	13.7	4.2	9.5
Other forest	0.0	2.0	- 2.0
<hr/> Total Forest	<hr/> 78.5	<hr/> 72.3	<hr/> 6.2
Agriculture and Urban	6.7	10.9	- 4.3
Other Non-forest	14.8	16.8	- 1.9
<hr/> Total Non-forest	<hr/> 21.5	<hr/> 27.7	<hr/> - 6.2
<hr/> Total:	<hr/> 100.0	<hr/> 100.0	

February, 1973

TABLE 8

DISTRIBUTION OF SPECIES IN NOVA SCOTIA FOR THE 1958 and 1965-71
FOREST INVENTORY EXPRESSED AS PERCENT OF
GROSS VOLUME

<u>Species</u>	<u>1965-71</u>	<u>1958</u>
White Spruce	6.9	8.5
Spruce	28.0	23.8
Fir	25.1	26.0
Pines	3.1	3.2
Hemlock	2.3	2.9
Other Softwood	3.7	3.8
Total Softwood	<u>69.1</u>	<u>68.2</u>
Sugar Maple	3.9	5.1
Red Maple	13.0	10.4
Yellow Birch	5.6	7.6
White Birch	2.9	2.6
Other Hardwoods	5.5	6.1
Total Hardwoods	<u>30.9</u>	<u>31.8</u>
Total:	<u>100.0</u>	<u>100.0</u>

February, 1973.

Neither the 1965-71 or 1958 data includes Cape Breton Highlands National Park as the area north.

TABLE 9

COMPARISON AT GROSS VOLUME LEVEL BETWEEN THE 1958 AND 1965-71
FOREST INVENTORY FOR THE PROVINCE OF NOVA SCOTIA
BY SPECIES

<u>Species</u>	<u>Percent Difference *</u> <u>Based on Total</u>	<u>Percent Difference*</u> <u>Based on Itself</u>
White Spruce	- 0.9	- 11.5
Spruce	6.8	28.9
Fir	1.5	5.8
Pine	0.2	5.7
Hemlock	- 0.4	- 12.6
Other Softwood	0.3	7.3
Total Softwood	<u>7.5</u>	<u>11.0</u>
Sugar Maple	- 0.9	- 16.9
Red Maple	3.9	37.6
Yellow Birch	- 1.4	- 18.6
White Birch	0.5	19.0
Other Hardwood	- 0.1	- 1.6
Total Hardwood	<u>2.0</u>	<u>6.3</u>
Total:	<u>9.5</u>	<u>9.5</u>

February, 1973

*Neither the 1965-71 or 1958 data includes the Cape Breton Highlands National Park in the area North.

The 1965-71 Inventory figures used as basis for the percent Calculation.

TABLE 10

DISTRIBUTION IN SIZE CLASSES OF NOVA SCOTIA
FOR THE 1965-71 AND 1958 FOREST INVENTORIES

	1965-71	1958
<u>Softwood</u>		
4" - 9" (DBH)	45.6	45.4
10+ (DBH)	23.5	22.8
Total	69.1	68.2
<u>Hardwood</u>		
4" - 9" (DBH)	18.2	17.4
10+ (DBH)	12.7	14.4
Total	30.9	31.8
Total:	100.0	100.0

February, 1973