

Nova Scotia
Forest Inventory
23200

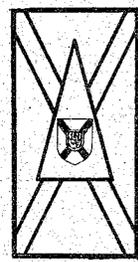
INFORMATION REPORT
NOVA SCOTIA FOREST INVENTORY
WESTERN SUBDIVISION
DIGBY, YARMOUTH AND SHELBURNE

3HS2

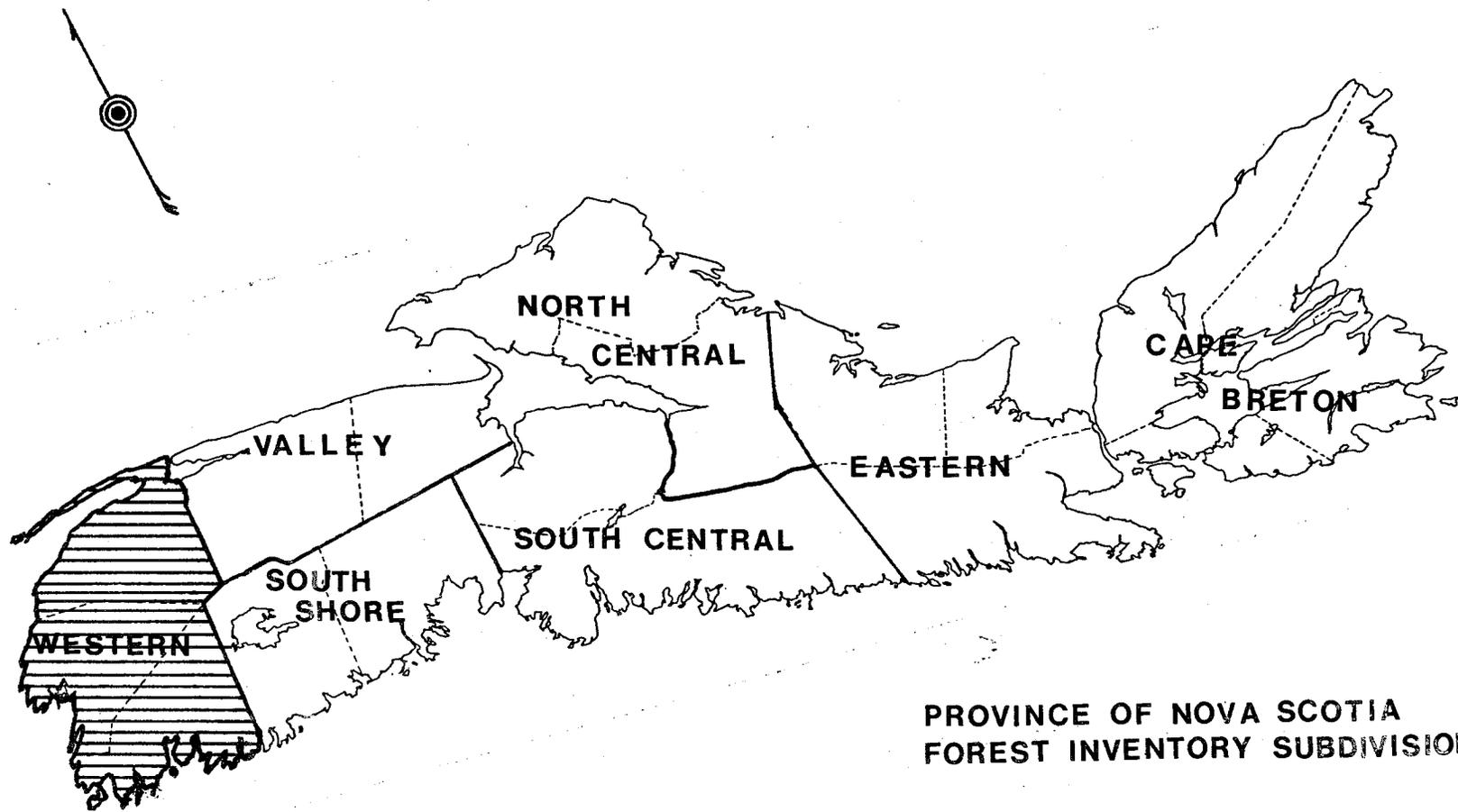
1979 - 1980

WITH COMPARISONS TO 1956, 1971 INVENTORIES

2SH1



Compiled By:
Forest Resource Planning and
Mensuration Division
Nova Scotia Department of Lands & Forests



PROVINCE OF NOVA SCOTIA
FOREST INVENTORY SUBDIVISIONS

INFORMATION REPORT

NOVA SCOTIA FOREST INVENTORY

WESTERN SUBDIVISION

Digby, Yarmouth and Shelburne

1979 - 80

With Comparison to 1956, 1979 Inventories
Nova Scotia Department of Lands and Forests
Forest Resource Planning and Mensuration Division

December 1980

TABLE OF CONTENTS

	<u>Page</u>
List of Tables	3
Introduction	7
Local Volume Tables	17
Tables	27

LIST OF TABLES

1979 - 80 Area Data by Ownership and

Table	1. Land Classification	Western Subdivision
	2. Density Class	Western Subdivision
	3. Age Class	Western Subdivision
	4. Capability Class	Western Subdivision
	5. Volume per Hectare	Western Subdivision
	6. Land Classification	Digby County
	7. Density Class	Digby County
	8. Age Class	Digby County
	9. Capability Class	Digby County
	10. Volume per Hectare	Digby County
	11. Land Classification	Yarmouth County
	12. Density Class	Yarmouth County
	13. Age Class	Yarmouth County
	14. Capability Class	Yarmouth County
	15. Volume per Hectare	Yarmouth County
	16. Land Classification	Shelburne County
	17. Density Class	Shelburne County
	18. Age Class	Shelburne County
	19. Capability Class	Shelburne County
	20. Volume per Hectare	Shelburne County

1979 - 80 Volume Data by Species Group, Ownership and

	21. Cover Type	Western Subdivision
	22. Density Class	Western Subdivision
	23. Age Class	Western Subdivision
	24. Capability Class	Western Subdivision
	25. Volume per Hectare	Western Subdivision

26.	Species	Western Subdivision
27.	Size Class	Western Subdivision
28.	Cover Type	Digby County
29.	Density Class	Digby County
30.	Age Class	Digby County
31.	Capability Class	Digby County
32.	Volume per Hectare	Digby County
33.	Species	Digby County
34.	Size Class	Digby County
35.	Cover Type	Yarmouth County
36.	Density Class	Yarmouth County
37.	Age Class	Yarmouth County
38.	Capability Class	Yarmouth County
39.	Volume per Hectare	Yarmouth County
40.	Species	Yarmouth County
41.	Size Class	Yarmouth County
42.	Cover Type	Shelburne County
43.	Density Class	Shelburne County
44.	Age Class	Shelburne County
45.	Capability Class	Shelburne County
46.	Volume per Hectare	Shelburne County
47.	Species	Shelburne County
48.	Size Class	Shelburne County

Comparison of Area for 1971 and 1979 - 80 Data by Ownership and

49.	Land Classification	Western Subdivision
50.	Density Class	Western Subdivision
51.	Age Class	Western Subdivision
52.	Land Classification	Digby County
53.	Density Class	Digby County
54.	Age Class	Digby County

55.	Land Classification	Yarmouth County
56.	Density Class	Yarmouth County
57.	Age Class	Yarmouth County
58.	Land Classification	Shelburne County
59.	Density Class	Shelburne County
60.	Age Class	Shelburne County

Comparison of Volume for 1971 and 1979 - 80 Data by Ownership and

61.	Cover Type	Western Subdivision
62.	Density Class	Western Subdivision
63.	Age Class	Western Subdivision
64.	Species Crown Land	Western Subdivision
65.	Species Large Private	Western Subdivision
66.	Species Small Private	Western Subdivision
67.	Species all Ownership	Western Subdivision
68.	Cover Type	Digby County
69.	Density Class	Digby County
70.	Age Class	Digby County
71.	Species Crown Land	Digby County
72.	Species Large Private	Digby County
73.	Species Small Private	Digby County
74.	Species All Ownerships	Digby County
75.	Cover Type	Yarmouth County
76.	Density Class	Yarmouth County
77.	Age Class	Yarmouth County
78.	Species Crown Land	Yarmouth County
79.	Species Large Private	Yarmouth County
80.	Species Small Private	Yarmouth County
81.	Species All Ownership	Yarmouth County
82.	Cover Type	Shelburne County
83.	Density Class	Shelburne County
84.	Age Class	Shelburne County
85.	Species Crown Land	Shelburne County

- | | | |
|-----|-----------------------|------------------|
| 86. | Species Large Private | Shelburne County |
| 87. | Species Small Private | Shelburne County |
| 88. | Species All Ownership | Shelburne County |
-
89. Comparison Western Subdivision Area by Land Class and County for 1956, 1971 and 1979 - 80 Volume Data.
 90. Comparison by species for 1956, 1971 and 1979 - 80 Data in Gross Cubic Metres for Western Subdivision by County.
 91. Species Distribution as Percent of Gross Cubic Metres for 1956, 1971 and 1979 - 80 Data by Western Subdivision.
 92. Comparison of Volume per Hectare in Gross Cubic Metres for 1956, 1971 and 1979 - 80 Data by County.

INTRODUCTION

The attached tables are summaries of the data obtained for Subdivision VI (Western) from 1979-80 field work.

In 1979-80, the field work was done in metric (SI) units.

The sampling method is exactly the same as it has been since 1965, with the exception of changing of units of measurement for diameters, heights, volumes and areas.

This data is only a small portion of the data available; any other data requests should be directed to Manager, Forest Inventory, P. O. Box 68, Truro, N. S. B2N 5B8.

This report also gives tables showing the comparisons between the 1971 and 1979-80 data, and in some cases back to 1956 inventory. Again, many more comparisons are possible and, as above, this data can be supplied for anyone wishing to make other comparisons.

This data, in a more summarized form, will be published in the near future. This report is meant to provide data for the technical and professional user.

The additional data available from the 1971 inventory can be provided in the form of the table labelled Exhibit I and for 1979-80 in the format of Exhibit II. The data in these forms are available in any combination of the following:

1965 - 71 Data

Subdivision 1 - 7

Counties within each Subdivision

Municipalities within each County

Cover - Softwood, Mixedwood, Hardwood

Density - up to 40%, 41-60%, 61-80%, 81-100%, Overstocked.

Height - up to 15', 16-30', 31-50', 51'+, All Heights

Site Quality - I, II, III, IV, V

Age Class - up to 20 years, 21-40, 41-60, 81-100, 101+
uneven age.

Ownership - Crown, Large Private, Small Private,
Federal.

Age Cut - 1 - 9

Type Cut - Partial, Clear

Aspect - Level, N.E., S.E., S.W., N.W., Quadrant

Drainage - Well Drained, Imperfectly Drained, Poorly
Drained

Elevation - 200' Classes

1976 - 1980 Data

Subdivisions as available

Counties within each Subdivision

Municipalities within each County

Cover - Softwood, Mixedwood, Hardwood

Crown Closure - up to 40%, 41-60%, 61-100%

Height Class - up to 5m, 6-9m, 10-12m, 13-15m, 16m+,
All heights.

Estimate Volume/Hectare - less than $40\text{m}^3/\text{ha}$, $41-80\text{m}^3/\text{ha}$,
 $81-120\text{m}^3/\text{ha}$, $121-160\text{m}^3/\text{ha}$, $161+\text{m}^3/\text{ha}$

Size Class Distribution - % in 10-14cm DBH Class
% in 16-20cm DBH Class
% in 22cm+ DBH Class

Forest Capability - $7.7 +\text{m}^3/\text{ha}/\text{yr.}$ (MAI) I
 $6.3-7.6\text{m}^3/\text{ha}/\text{yr.}$ (MAI) II
 $5.0-6.2\text{m}^3/\text{ha}/\text{yr.}$ (MAI) III
 $3.5-4.9\text{m}^3/\text{ha}/\text{yr.}$ (MAI) IV
 $2.2-3.4\text{m}^3/\text{ha}/\text{yr.}$ (MAI) V
up to $2.1\text{m}^3/\text{ha}/\text{yr.}$ (MAI) VI

Stand Improvement - Crown Land Only

No classification, Site Preparation,
Planting, Cleaning, Conversion Cutting,
Salvage Cutting, Cut-Over Clearing.

Age Class - up to 20 years, 21-40, 41-60, 61-80, 81-100,
100+, Uneven Aged

Density Class - up to 40%, 41-60%, 61-80%, 81-100%,
Overstocked.

Age Cut - 1-9

Type Cut - Clear Cut, Partial Cut

Ownership - Crown, Large Private, Small Private, Federal

Eco Zone - Loucks' Eco Region - Site Districts

Aspect - Level, N.E., S.E., S.W., N.W., Quadrants

Drainage - Well Drained, Imperfectly Drained, Poorly
Drained,

Elevation - 60 m Classes

Any of this data or combination thereof, would be generally available within 24 hours after requested.

It is also possible to compile inventory data by specifying cruise line numbers plus any other above data or combination thereof. This allows making estimates on areas not covered by other geographical divisions listed above. This technique, using more than 12 cruise line numbers has not been tested at time of printing and may not be available immediately. The output would be as per Exhibit I or II.

The sampling method is the same as that described in any of the reports published for data gathered in 1965-71.

Hectares are considered forested unless otherwise labelled.

Gross Volume is solid wood from ground level to the tip of the tree, exclusive of bark.

Gross Merchantable Volume is solid wood from stump height to top merchantable diameter of 10 cm exclusive of top, bark and stump.

Crownland - Land owned by the Provincial Government

Large Private - Those owning 400 hectares or more.

Small Private - Those owning less than 400 hectares.

Softwood Cover - Less than 25% hardwood species by
volume.

Mixedwood Cover - 26-74% hardwood species by volume.

Hardwood Cover - more than 75% hardwood species by
volume.

Some of the comparisons shown in this report show some rather large fluctuations and when using this data the reader has to take into consideration the fact that the further the date is subdivided, the less and less reliable the figures become, and as such, some of the comparisons show a great change in magnitude. This may be due to sampling variation and not due to a significant change in that part of the resource.

Exhibit I

09/02/76 TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 2

REQUEST 01

SPECIES	GROSS VOLUME (CU.FT./ACRE)								GROSS MERCHANTABLE VOLUME (CU.FT./ACRE)							
	D.B.H.								D.B.H.							
	4	5	6	7	8	9	10+	TOTAL	4	5	6	7	8	9	10+	TOTAL
WHITE SPRUCE	3.9	2.3	1.4	0.0	0.0	0.0	0.0	7.6	2.2	1.7	1.0	0.0	0.0	0.0	0.0	4.9
RED & BLACK SPRUCE	1.6	0.0	3.1	0.0	0.0	0.0	0.0	4.7	0.7	0.0	2.5	0.0	0.0	0.0	0.0	3.2
FIR	35.4	27.1	60.5	36.7	34.3	26.8	29.7	250.4	21.2	21.0	50.0	31.4	30.8	24.1	27.6	206.3
HEMLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JACK PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCOTCH PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEDAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFTWOOD	40.9	29.4	64.9	36.7	34.3	26.8	29.7	262.7	24.1	22.8	53.6	31.4	30.8	24.1	27.6	214.5
SUGAR MAPLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED MAPLE	0.0	0.0	1.5	2.1	0.0	0.0	0.0	3.5	0.0	0.0	1.1	1.7	0.0	0.0	0.0	2.8
YELLOW BIRCH	0.0	0.0	0.0	0.0	0.0	7.7	11.1	18.8	0.0	0.0	0.0	0.0	0.0	6.6	10.0	16.6
WHITE BIRCH	0.5	0.0	0.0	2.1	2.9	0.0	0.0	5.5	0.3	0.0	0.0	1.7	2.4	0.0	0.0	4.5
OAK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ASPEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREY BIRCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE ASH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLACK ASH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEECH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BALSAM POPLAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HARDWOOD	0.5	0.0	1.5	4.2	2.9	7.7	11.1	27.8	0.3	0.0	1.1	3.5	2.4	6.6	10.0	23.9
TOTAL	41.5	29.4	66.4	40.8	37.2	34.5	40.8	290.6	24.4	22.8	54.6	34.9	33.3	30.7	37.6	238.4

REQUEST 01

GROSS VOLUME (THOUSAND CUBIC FEET)

GROSS MERCHANTABLE VOLUME (THOUSAND CU. FT.)

SPECIES	D.B.H.			TOTAL	D.B.H.			TOTAL
	4 - 6	7 - 9	10+		4 - 6	7 - 9	10+	
WHITE SPRUCE	23.	0.	0.	23.	14.	0.	0.	15.
RED & BLACK SPRUCE	13.	0.	0.	14.	9.	0.	0.	9.
FIR	376.	299.	91.	769.	282.	264.	84.	634.
HEMLOCK	0.	0.	0.	0.	0.	0.	0.	0.
WHITE PINE	0.	0.	0.	0.	0.	0.	0.	0.
RED PINE	0.	0.	0.	0.	0.	0.	0.	0.
LARCH	0.	0.	0.	0.	0.	0.	0.	0.
JACK PINE	0.	0.	0.	0.	0.	0.	0.	0.
SCOTCH PINE	0.	0.	0.	0.	0.	0.	0.	0.
CEDAR	0.	0.	0.	0.	0.	0.	0.	0.
SOFTWOOD	414.	299.	91.	807.	308.	264.	84.	659.
SUGAR MAPLE	0.	0.	0.	0.	0.	0.	0.	0.
RED MAPLE	4.	6.	0.	10.	3.	5.	0.	8.
YELLOW BIRCH	0.	23.	34.	57.	0.	20.	30.	50.
WHITE BIRCH	1.	14.	0.	16.	0.	12.	0.	13.
OAK	0.	0.	0.	0.	0.	0.	0.	0.
ASPEN	0.	0.	0.	0.	0.	0.	0.	0.
GREY BIRCH	0.	0.	0.	0.	0.	0.	0.	0.
WHITE ASH	0.	0.	0.	0.	0.	0.	0.	0.
BLACK ASH	0.	0.	0.	0.	0.	0.	0.	0.
CHERRY	0.	0.	0.	0.	0.	0.	0.	0.
ELM	0.	0.	0.	0.	0.	0.	0.	0.
BEECH	0.	0.	0.	0.	0.	0.	0.	0.
BALSAM POPLAR	0.	0.	0.	0.	0.	0.	0.	0.
MISCELLANEOUS	0.	0.	0.	0.	0.	0.	0.	0.
HARDWOOD	5.	43.	34.	85.	3.	37.	30.	73.
TOTAL	421.	344.	125.	893.	312.	303.	115.	732.

REQUEST 01

GROSS VOLUME / ACRE

AREA 3074. ACRES

ERROR EST. IN PERCENT

	MEAN	S.E.	2/1 ODDS	9/1 ODDS
SOFTWOOD	262.7	59.4	24.6	40.6
HARDWOOD	27.8	14.8	58.0	95.8
TOTAL	290.6	65.2	24.6	40.3

EXHIBIT 2

10/10/78

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 2

REQUEST 01

GROSS VOLUME (CU.M./HECTARE)

GROSS MERCHANTABLE VOLUME (CU.M./HECTARE)

D.B.H.

D.B.H.

SPECIES	GROSS VOLUME (CU.M./HECTARE)								GROSS MERCHANTABLE VOLUME (CU.M./HECTARE)							
	10	12	14	16	18	20	22+	TOTAL	10	12	14	16	18	20	22+	TOTAL
WHITE SPRUCE	0.1	0.1	0.3	0.2	0.3	0.2	1.8	3.1	0.0	0.1	0.2	0.2	0.3	0.2	1.6	2.6
RED & BLACK SPRUCE	1.8	2.4	3.1	3.3	2.9	2.8	13.8	30.1	1.2	1.9	2.3	2.7	2.5	2.4	12.4	25.4
FIR	1.7	2.0	2.1	2.4	2.0	2.0	6.8	19.0	1.1	1.2	1.8	1.9	1.7	1.7	6.1	15.6
HEMLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
WHITE PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8
RED PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
LARCH	0.1	0.1	0.1	0.1	0.1	0.1	0.6	1.2	0.0	0.1	0.1	0.1	0.1	0.1	0.5	1.0
JACK PINE	0.0	0.1	0.1	0.1	0.2	0.3	0.9	1.6	0.0	0.0	0.1	0.1	0.1	0.2	0.8	1.4
SCOTCH PINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEDAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOFTWOOD	3.7	4.8	5.7	6.2	5.5	5.4	25.2	56.5	2.4	3.4	4.5	5.1	4.7	4.7	22.7	47.5
SUGAR MAPLE	0.4	0.6	0.7	0.8	0.7	0.6	3.2	6.9	0.1	0.4	0.5	0.6	0.6	0.5	2.9	5.5
RED MAPLE	0.6	1.0	1.0	0.9	0.9	0.8	3.7	8.9	0.2	0.6	0.7	0.8	0.8	0.7	3.3	7.0
YELLOW BIRCH	0.1	0.2	0.2	0.4	0.2	0.3	2.7	4.2	0.0	0.1	0.1	0.3	0.2	0.3	2.5	3.5
WHITE BIRCH	0.3	0.4	0.5	0.5	0.3	0.2	0.6	2.7	0.1	0.3	0.3	0.4	0.2	0.2	0.5	2.0
OAK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
ASPEN	0.1	0.1	0.2	0.1	0.1	0.2	0.6	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.6	1.3
GREY BIRCH	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
WHITE ASH	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	0.1	0.2
BLACK ASH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ELM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEECH	0.1	0.1	0.1	0.1	0.1	0.1	0.5	1.1	0.0	0.1	0.1	0.1	0.1	0.1	0.4	0.9
BALSAM POPLAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MISCELLANEOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HARDWOOD	1.8	2.6	2.7	3.0	2.4	2.2	11.5	26.2	0.6	1.5	1.9	2.4	2.1	1.9	10.4	20.8
TOTAL	5.5	7.3	8.4	9.2	8.0	7.7	36.7	82.7	3.0	4.9	6.5	7.5	6.8	6.5	33.1	68.3

10/10/78

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 3

REQUEST 01

GROSS VOLUME (THOUSAND CU. M.)

GROSS MERCHANTABLE VOLUME (THOUSAND CU. M.)

D.B.H.

D.B.H.

SPECIES	D.B.H.			TOTAL	D.B.H.			TOTAL
	10-14	16-20	22+		10-14	16-20	22+	
WHITE SPRUCE	40.	65.	153.	262.	27.	55.	140.	225.
RED & BLACK SPRUCE	625.	765.	1178.	2571.	466.	641.	1062.	2172.
FIR	497.	543.	581.	1624.	353.	456.	521.	1334.
HEMLOCK	1.	5.	34.	43.	0.	4.	31.	38.
WHITE PINE	1.	6.	62.	71.	1.	4.	58.	66.
RED PINE	0.	1.	14.	16.	0.	0.	13.	15.
LARCH	20.	28.	48.	99.	15.	23.	43.	84.
JACK PINE	15.	46.	73.	136.	11.	38.	65.	117.
SCOTCH PINE	0.	0.	0.	0.	0.	0.	0.	0.
CEDAR	0.	0.	0.	0.	0.	0.	0.	0.
SOFTWOOD	1207.	1469.	2147.	4826.	882.	1233.	1937.	4054.
SUGAR MAPLE	146.	171.	271.	591.	84.	140.	245.	472.
RED MAPLE	219.	223.	318.	763.	127.	183.	285.	598.
YELLOW BIRCH	41.	83.	231.	359.	23.	67.	209.	302.
WHITE BIRCH	96.	84.	51.	233.	55.	68.	44.	171.
OAK	0.	0.	5.	6.	0.	0.	5.	5.
ASPEN	30.	37.	51.	121.	23.	32.	48.	106.
GREY BIRCH	28.	4.	0.	35.	13.	4.	0.	19.
WHITE ASH	1.	5.	12.	21.	0.	4.	11.	17.
BLACK ASH	0.	0.	0.	0.	0.	0.	0.	0.
CHERRY	0.	0.	0.	0.	0.	0.	0.	0.
ELM	0.	0.	0.	0.	0.	0.	0.	0.
BEECH	25.	31.	38.	96.	14.	25.	34.	75.
BALSAM POPLAR	0.	0.	0.	0.	0.	0.	0.	0.
MISCELLANEOUS	0.	0.	1.	4.	0.	0.	1.	3.
HARDWOOD	600.	648.	984.	2235.	350.	536.	887.	1775.
TOTAL	1808.	2118.	3131.	7061.	1232.	1770.	2825.	5829.

10/10/78

TEMPORARY SAMPLE PLOT SEARCH PROGRAM

PAGE 4

REQUEST 01

GROSS VOLUME / HECTARE

AREA

85382. HECTARES

ERROR EST. IN PERCENT

	MEAN	S.E.	2/1 ODDS	9/1 ODDS
SOFTWOOD	56.5	4.7	8.5	13.5
HARDWOOD	26.2	3.2	12.8	20.2
TOTAL	82.7	4.8	6.1	9.6

NORMAL END OF JOB

LOCAL VOLUME TABLES

METHOD OF CONSTRUCTION

Local volume tables were produced from the sample tree data collected at five points along each cruise line. From this data three height - diameter curves for each species group were calculated using Height/Log Diameter and SPSS statistics package at Dalhousie Computer Center.

The regressions provided values for total height, merchantable height and stump height. These values were then inserted into Honer's Formula to obtain gross and gross merchantable volumes.

Honer's Formula for gross volume (cubic metres):

$$\text{Gross Volume} = \frac{0.004\ 389\ 13 [\text{dbh} (1 - 0.043\ 649\ 95t)]^2}{a + \frac{b}{3.280\ 84H}}$$

where, dbh = DBHob at 1.3m

H = Total Height

a and b = constants for each species group

Honer's Formula for gross merchantable volume (cubic metres):

Gross Merchantable Volume =

$$\text{Gross Volume} [A(X_1 - X_{12}) + C(X_1^2 - X_{12}^2)]$$

Where $X_1 = \frac{\text{Merchantable height}}{\text{total height}}$

$X_{12} = \frac{\text{stump height}}{\text{total height}}$

A and C = constants for each species group.

"Gross Volume" is defined as solid cubic contents from ground level to tip of tree, excluding bark. "Gross Merchantable Volume" is always gross merchantable and means solid cubic contents,

excluding bark, from stump height to a minimum top diameter of 10 cm outside bark (or larger if deformity or damage reduces the merchantable length).

Using Honer's Formula with the regression values from sample plot data, individual Tree Volume Tables for each species group were produced. These tables follow.

CONSTANTS FOR HONER'S METRIC FORMULA

Species Group	a	b	t	A	C
White Spruce	1.440	+342.175	+.176	2.1158	-1.1419
Spruce (red, black, jack pine, larch)	+1.226	+315.832	+0.169	2.1158	-1.1419
Fir	+2.139	+301.634	+0.152	2.1158	-1.1419
Hemlock, Cedar	+1.112	+350.099	+0.184	2.1158	-1.1419
Pine (white, red, scotch)	0.691	+363.676	+0.184	2.1158	-1.1419
Hardwood except Aspen, Balsam Poplar	+1.046	+383.972	+0.181	2.2378	-1.2290
Aspen & Balsam Poplar	-0.312	+436.683	+0.127	2.2378	-1.2290

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLE

White Spruce

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.024	.010
12	.041	.025
14	.062	.043
16	.088	.067
18	.120	.095
20	.157	.129
22	.199	.168
24	.247	.213
26	.301	.263
28	.360	.318
30	.427	.380
32	.498	.447
34	.575	.520
36	.660	.590
38	.752	.675
40	.847	.765
42	.948	.859
44	1.062	.963
46	1.178	1.074
48	1.296	1.186
50	1.426	1.306
52	1.565	1.435
54	1.703	1.568
56	1.857	1.713
58	2.010	1.856
60	2.170	2.010

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLE

Spruce (red & black), Larch, JackPine

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.026	.012
12	.043	.028
14	.066	.047
16	.095	.073
18	.128	.102
20	.168	.139
22	.214	.181
24	.265	.228
26	.321	.280
28	.386	.341
30	.456	.405
32	.530	.476
34	.612	.554
36	.704	.639
38	.796	.727
40	.900	.824
42	1.011	.930
44	1.126	1.037
46	1.247	1.152
48	1.376	1.261
50	1.513	1.389
52	1.658	1.525
54	1.804	1.664
56	1.964	1.812
58	2.124	1.966
60	2.301	2.129

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLES

Balsam Fir

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.024	.013
12	.038	.025
14	.056	.042
16	.078	.059
18	.103	.082
20	.133	.110
22	.167	.141
24	.204	.176
26	.248	.216
28	.295	.261
30	.345	.307
32	.402	.362
34	.461	.418
36	.525	.479
38	.594	.543
40	.673	.617
42	.747	.688
44	.832	.770
46	.922	.854
48	1.018	.945
50	1.112	1.035
52	1.219	1.137
54	1.323	1.237
56	1.442	1.350
58	1.556	1.461
60	1.676	1.576

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLE

Hemlock, Cedar

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.030	.014
12	.047	.029
14	.069	.047
16	.096	.071
18	.127	.098
20	.165	.132
22	.205	.170
24	.253	.214
26	.305	.262
28	.360	.313
30	.424	.374
32	.492	.437
34	.565	.507
36	.645	.581
38	.727	.661
40	.819	.747
42	.913	.837
44	1.013	.933
46	1.125	1.038
48	1.238	1.147
50	1.358	1.259
52	1.483	1.381
54	1.616	1.506
56	1.746	1.632
58	1.892	1.773
60	2.044	1.918

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLE

Pines (red, white and scotch)

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.022	.008
12	.038	.023
14	.059	.041
16	.085	.063
18	.116	.092
20	.152	.124
22	.195	.163
24	.242	.208
26	.295	.256
28	.353	.312
30	.419	.373
32	.489	.439
34	.565	.511
36	.649	.589
38	.739	.674
40	.838	.766
42	.938	.861
44	1.046	.965
46	1.161	1.073
48	1.283	1.189
50	1.413	1.312
52	1.550	1.442
54	1.687	1.575
56	1.840	1.717
58	1.992	1.864
60	2.160	2.021

WESTERN SUBDIVISION

INDIVIDUAL TREE LOCAL VOLUME TABLE

Hardwoods (other than Aspen & Balsam Poplar)

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.032	.013
12	.051	.028
14	.074	.047
16	.102	.071
18	.135	.100
20	.173	.133
22	.217	.172
24	.265	.216
26	.319	.265
28	.379	.313
30	.443	.373
32	.513	.437
34	.589	.505
36	.671	.582
38	.760	.662
40	.851	.749
42	.953	.843
44	1.057	.940
46	1.167	1.040
48	1.283	1.151
50	1.406	1.267
52	1.535	1.387
54	1.672	1.512
56	1.815	1.649
58	1.965	1.789
60	2.112	1.929

WESTERN SUBDIVISION
INDIVIDUAL TREE LOCAL VOLUME TABLE

Aspen, Balsam Poplar

D.B.H.ob (cm)	Gross Volume Cubic Metres	Gross Merchantable Volume Cubic Metres
10	.033	.012
12	.053	.030
14	.078	.053
16	.108	.080
18	.144	.115
20	.185	.155
22	.232	.200
24	.285	.251
26	.344	.309
28	.410	.372
30	.481	.442
32	.559	.518
34	.641	.597
36	.732	.686
38	.828	.779
40	.930	.879
42	1.040	.972
44	1.157	1.085
46	1.281	1.205
48	1.407	1.326
50	1.546	1.459
52	1.687	1.594
54	1.841	1.741
56	1.997	1.890
58	2.159	2.046
60	2.329	2.208

TABLE 1
 WESTERN SUBDIVISION
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND LAND CLASS

LAND CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Softwood	100 710	52 790	106 990	1 050	261 550
Mixedwood	77 860	34 490	72 580	1 760	186 710
Hardwood	42 730	19 700	34 050	1 720	98 210
Total Forest	221 310	106 990	213 640	4 530	546 480
Non Forest Land	54 950	9 890	70 270		135 160
Water	59 210	1 600	8 900		69 730
Flowage	2 300	650	3 030		5 310
Total Non Forest	116 480	12 160	82 220		210 960
TOTAL	337 790	119 550	295 940	4 530	757 700

1 ha = 2.47 ac.

TABLE 2
 WESTERN SUBDIVISION
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	OWNERSHIP (hectares)			FEDERAL	TOTAL
	CROWN	LARGE	SMALL		
Up to 40%	57 820	16 830	46 440		121 100
41-60%	128 460	55 250	117 480	3 740	304 930
61-80%	33 780	29 530	43 080	790	107 190
81-100%	1 240	3 650	5 660		10 560
Overstocked		1 720	960		2 680
TOTAL	221 310	106 990	213 640	4 530	546 480

1 ha = 2.47 ac.

TABLE 3
 WESTERN SUBDIVISION
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND AGE CLASS

AGE CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 20 years	3 100	3 000	6 900		13 000
21-40 years	22 410	7 230	37 310	80	67 050
41-60 years	114 470	39 620	104 740	1 740	260 590
61-80 years	64 010	40 890	48 160	1 030	154 100
81-100 years	10 730	9 700	10 600	1 670	32 700
101+ years	1 130	2 340	916		4 400
Unevenaged	5 430	4 190	4 990		14 610
TOTAL	221 310	106 990	213 640	4 530	546 480

1 ha = 2.47 ac.

TABLE 4
 WESTERN SUBDIVISION
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
1					
2					
3				380	386
4	3 400	17 460	17 750	540	39 160
5	168 990	75 360	171 990	3 600	419 960
6	48 910	14 160	23 890		86 970
TOTAL	221 310	106 990	213 640	4 530	546 480

1 ha = 2.47 ac.

TABLE 5
 WESTERN SUBDIVISION
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (hectares)			FEDERAL	TOTAL
	CROWN	LARGE	SMALL		
Up to 600 m ³ /ha	98 830	25 390	82 820	80	207 130
601-1200 m ³ /ha	81 930	32 630	76 610	1 040	192 230
1201-1800 m ³ /ha	33 010	29 390	40 380	2 570	105 370
1801-2400 m ³ /ha	7 130	16 180	11 180	830	35 330
2401+ m ³ /ha	390	3 380	2 640		6 410
TOTAL	221 310	106 990	213 640	4 530	546 480

1 ha = 2.47 ac.

TABLE 6
DIGBY COUNTY
1979-80 AREA DATA IN HECTARES BY
OWNERSHIP AND LAND CLASS

LAND CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Softwood	33 160	33 170	48 590	1 050	115 980
Mixedwood	16 860	19 950	26 490	1 760	65 070
Hardwood	6 690	10 970	14 970	1 720	34 360
Total Forest	56 720	64 100	90 050	4 530	215 410
Non Forest Land	7 950	2 290	22 670		32 970
Water	12 080	590	2 590		15 310
Flowage	1 230	370	1 230		2 850
Total Non Forest	13 340	3 280	26 510		51 170
Total	78 050	67 440	116 600	4 530	266 690

1 ha = 2.47 ac.

TABLE 7
 DIGBY COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 40%	14 860	8 010	18 680		41 560
41-60%	31 470	36 800	48 110	3 740	120 130
61-80%	9 900	16 180	19 570	790	46 450
81-100%	470	1 720	3 390		5 590
Overstocked		1 370	290		1 660
TOTAL	56 720	64 100	90 050	4 530	215 410

1 ha = 2.47 ac.

TABLE 8
DIGBY COUNTY
1979-80 AREA DATA IN HECTARES BY
OWNERSHIP AND AGE CLASS

AGE CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 20 years	1 100	2 720	3 510		7 330
21-40 years	3 080	4 120	15 050	80	22 340
41-60 years	31 680	18 870	40 990	1 740	93 300
61-80 years	16 460	28 360	25 740	1 030	71 600
81-100 years	2 900	6 220	2 360	1 670	13 170
101+ years	210	1 420	420		2 070
Unevenaged	1 250	2 360	1 960		5 580
TOTAL	56 720	64 100	90 050	4 530	215 410

1 ha = 2.47 ac.

TABLE 9
 DIGBY COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
1					
2					
3				380	380
4	1 700	13 070	12 090	540	27 410
5	37 570	44 300	71 010	3 600	156 500
6	17 440	6 710	6 940		31 100
TOTAL	56 720	64 100	90 050	4 530	215 410

1 ha = 2.27 ac.

TABLE 10
 DIGBY COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (hectare)			FEDERAL	TOTAL
	CROWN	LARGE	SMALL		
Up to 600 m ³ /ha	25 970	12 100	29 790	80	67 950
601-1200 m ³ /ha	19 810	21 000	31 870	1 040	73 730
1201-1800 m ³ /ha	9 020	17 820	21 500	2 570	50 930
1801-2400 m ³ /ha	1 900	12 180	5 691	830	20 610
2401 + m ³ /ha		980	1 190		2 170
Total	56 720	64 100	90 050	4 530	215 410

1 ha = 2.47 ac.

TABLE 11
 YARMOUTH COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND LAND CLASS

LAND CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Softwood	30 030	4 430	25 210		59 680
Mixedwood	25 040	4 210	26 560		55 820
Hardwood	17 750	5 960	10 780		34 490
Total Forest	72 830	14 610	62 560		150 000
Non Forest Land	23 600	1 720	23 000		48 360
Water	26 750	660	3 660		31 080
Flowage	920		1 530		2 460
Total Non Forest	51 290	2 380	28 210		81 940
Total	124 130	17 030	90 810		232 020

1 ha = 2.47 ac.

TABLE 12
 YARMOUTH COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 40%	24 660	3 700	11 610		39 980
41-60%	39 320	5 130	34 150		78 600
61-80%	8 670	5 060	15 040		28 770
81-100%	160	620	1 370		2 160
Overstocked		70	380		460
TOTAL	72 830	14 610	62 560		150 000

1 ha = 2.47 ac.

TABLE 13
 YARMOUTH COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND AGE CLASS

AGE CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 20 years	1 680	280	3 010		4 980
21-40 years	10 850	540	9 250		20 640
41-60 years	32 890	7 310	28 400		68 610
61-80 years	22 370	5 360	16 150		43 880
81-100 years	3 310	1 110	4 010		8 440
101+ years	140		400		540
Unevenaged	1 550		1 310		2 870
TOTAL	72 830	14 610	62 560		150 000

1 ha = 2.47 ac.

TABLE 14
 YARMOUTH COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
1					
2					
3					
4	320	2 270	4 300		6 910
5	54 940	9 460	51 100		115 510
6	17 550	2 860	7 150		27 570
TOTAL	72 830	14 610	62 560		150 000

1 ha = 2.47 ac.

TABLE 15
 YARMOUTH COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 600 m ³ /ha	37 570	5 220	21 520		64 310
601-1200 m ³ /ha	25 580	2 390	21 490		49 460
1201-1800 m ³ /ha	8 270	5 440	14 520		28 240
1801-2400 m ³ /ha	1 400	1 330	4 130		6 870
2401 + m ³ /ha		200	890		1 090
Total	72 830	14 610	62 560		150 000

1 ha = 2.47 ac.

TABLE 16
 SHELBURNE COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND LAND CLASS

LAND CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Softwood	37 510	15 180	33 180		85 880
Mixedwood	35 950	10 320	19 530		65 810
Hardwood	18 280	2 770	8 300		29 360
Total Forest	91 750	28 280	61 020		181 060
Non Forest Land	23 340	5 860	24 600		53 830
Water	20 360	330	2 630		23 340
Flowage	130	270	260		
Total Non Forest	43 840	6 470	27 490		77 850
Total	135 580	34 780	88 530		258 960

1 ha = 2.47 ac.

TABLE 17
SHELBURNE COUNTY
1979-80 AREA DATA IN HECTARES BY
OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 40%	18 290	5 100	16 140		39 550
41-60%	57 660	13 300	35 220		106 190
61-80%	15 190	8 280	8 470		31 950
81-100%	590	1 300	890		2 800
Overstocked		270	280		550
TOTAL	91 750	28 280	61 020		181 060

1 ha = 2.47 ac.

TABLE 18
 SHELBURNE COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND AGE CLASS

AGE CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 20 years	310		370		680
21-40 years	8 480	2 570	13 000		24 060
41-60 years	49 890	13 430	35 340		98 670
61-80 years	25 170	7 170	6 270		38 610
81-100 years	4 500	2 360	4 220		11 090
101+ years	770	910	80		1 780
Unevenaged	2 610	1 820	1 700		6 150
Total	91 750	28 280	61 020		181 060

1 ha = 2.47 ac.

TABLE 19
 SHELBURNE COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
1					
2					
3					
4	1 370	2 100	1 350		4 830
5	76 470	21 590	49 870		147 940
6	13 900	4 580	9 790		28 280
Total	91 750	28 280	61 020		181 060

1 ha = 2.47 ac.

TABLE 20
 SHELburnE COUNTY
 1979-80 AREA DATA IN HECTARES BY
 OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	CROWN	OWNERSHIP (hectares)		FEDERAL	TOTAL
		LARGE	SMALL		
Up to 600 m ³ /ha	35 290	8 060	31 500		74 860
601-1200 m ³ /ha	36 530	9 230	23 250		69 020
1201-1800 m ³ /ha	15 710	6 120	4 350		26 180
1801-2400 m ³ /ha	3 810	2 660	1 360		7 840
2401 + m ³ /ha	390	2 190	550		3 140
TOTAL	91 750	28 280	61 020		181 060

1 ha = 2.47 ac.

TABLE 21
 WESTERN SUBDIVISION
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND COVER TYPE

COVER TYPE	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
SOFTWOOD	Softwood	3 891	3 748	5 223	109	13 016
	Hardwood	582	659	603	15	1 874
	Total	4 473	4 407	5 826	124	14 891
MIXEDWOOD	Softwood	2 146	1 436	2 444	85	6 112
	Hardwood	1 415	1 021	1 516	46	4 009
	Total	3 561	2 458	3 961	131	10 132
HARDWOOD	Softwood	418	324	415	38	1 204
	Hardwood	1 681	1 018	1 389	121	4 224
	Total	2 099	1 342	1 805	159	5 428
TOTAL	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 22
 WESTERN SUBDIVISION
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
Up to 40%	Softwood	707	385	738		1 836
	Hardwood	352	298	332		990
	Total	1 059	683	1 071		2 826
41-60%	Softwood	4 345	3 122	4 529	224	12 263
	Hardwood	2 441	1 281	2 202	139	6 076
	Total	6 787	4 403	6 731	364	18 340
61-80%	Softwood	1 355	1 568	2 519	7	5 447
	Hardwood	813	1 003	923	43	2 791
	Total	2 168	2 571	3 443	51	8 239
81-100%	Softwood	63	407	204		686
	Hardwood	16	86	62		167
	Total	80	493	267		854
Overstocked	Softwood		19	45		62
	Hardwood		23	4		28
	Total		43	49		91
Total	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 23
WESTERN SUBDIVISION
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND AGE CLASS

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 20 years	Softwood	11	17	48		77
	Hardwood	5	34	19		60
	Total	17	52	68		138
21 to 40 years	Softwood	285	200	803	1	1 292
	Hardwood	175	110	234	0	521
	Total	460	311	1 037	1	1 813
41 to 60 years	Softwood	2 606	1 437	3 410	40	7 495
	Hardwood	1 541	920	1 575	64	4 114
	Total	4 148	2 358	4 986	104	11 609
61 to 80 years	Softwood	1 977	2 588	2 618	80	7 317
	Hardwood	1 634	1 146	1 339	48	4 173
	Total	3 612	3 735	3 957	129	11 490
81 to 100 years	Softwood	1 286	600	833	108	2 809
	Hardwood	176	330	260	70	846
	Total	1 463	931	1 093	179	3 655
101+ years	Softwood	117	317	98		533
	Hardwood	24	48	24		97
	Total	141	365	123		630
Unevenaged	Softwood	224	341	230		800
	Hardwood	89	100	70		262
	Total	314	441	301		1 062
Total	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 24
 WESTERN SUBDIVISION
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
1	Softwood					
	Hardwood					
	Total					
2	Softwood					
	Hardwood					
	Total					
3	Softwood				38	38
	Hardwood				9	9
	Total				48	48
4	Softwood	238	1 087	978	31	2 337
	Hardwood	119	712	665	21	1 520
	Total	358	1 800	1 643	53	3 858
5	Softwood	4 614	4 055	6 659	161	15 542
	Hardwood	3 131	1 839	2 679	151	7 825
	Total	7 745	5 894	9 339	313	23 368
6	Softwood	1 638	368	402		2 414
	Hardwood	380	137	177		696
	Total	2 019	506	579		3 111
Total	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 25
 WESTERN SUBDIVISION
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
Up to 600 m ³ /ha	Softwood	2 221	490	1 339	1	4 058
	Hardwood	606	288	470	0	1 370
	Total	2 827	779	1 810	1	5 428
601-1200 m ³ /ha	Softwood	2 279	1 366	2 773	28	6 458
	Hardwood	1 644	652	1 266	23	3 588
	Total	3 924	2 018	4 039	51	10 047
1201-1800 m ³ /ha	Softwood	1 393	1 675	2 390	113	5 580
	Hardwood	1 145	951	1 222	144	3 465
	Total	2 539	2 626	3 613	258	9 045
1801-2400 m ³ /ha	Softwood	532	1 445	1 069	88	3 138
	Hardwood	216	648	467	14	1 348
	Total	749	2 094	1 536	102	4 487
2401+ m ³ /ha	Softwood	50	514	395		960
	Hardwood	16	144	68		229
	Total	66	659	464		1 190
Total	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 26
WESTERN SUBDIVISION
1979-80 VOLUME DATA IN CUBIC METRES
OWNERSHIP AND SPECIES

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)

SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
White Spruce	113	165	1 123	0	1 396
Spruce	3 128	3 164	4 510	32	10 874
Fir	1 024	750	1 108	13	2 903
Hemlock	104	477	623	0	1 214
White Pine	1 704	858	391	152	3 126
Red Pine	79	18	4	32	137
Larch	336	80	294	1	710
Jack Pine	0	0	0	0	0
Other Softwood	0	0	2	0	2
Total Softwood	6 491	5 517	8 058	232	20 365
Sugar Maple	25	196	311	0	537
Red Maple	2 603	1 759	1 844	91	6 324
Yellow Birch	82	267	380	9	745
White Birch	242	233	260	24	765
Oak	455	42	72	38	608
Aspen	195	42	185	17	440
Grey Birch	5	0	13	0	19
White Ash	2	17	65	0	85
Black Ash	0	0	0	0	0
Cherry	0	0	0	0	1
Beech	23	132	398	0	555
Misc.	0	0	0	0	0
Total Hardwoods	3 636	2 694	3 533	182	10 083
Total All Species	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 27
 WESTERN SUBDIVISION
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND SIZE CLASS

SIZE CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
10-14 cm DBH	Softwood	1 011	616	1 259	17	2 909
	Hardwood	527	318	738	14	1 602
	Total	1 540	935	1 999	32	4 512
16-20 cm DBH	Softwood	1 412	1 114	2 135	28	4 701
	Hardwood	1 055	662	1 007	49	2 785
	Total	2 468	1 779	3 143	79	7 487
22 cm + DBH	Softwood	4 065	3 784	4 661	184	12 753
	Hardwood	2 051	1 709	1 785	117	5 693
	Total	6 116	5 494	6 446	301	18 447
Total	Softwood	6 491	5 517	8 058	232	20 365
	Hardwood	3 636	2 694	3 533	182	10 083
	Total	10 128	8 211	11 592	415	30 449

1 m³ = 35.314 Cubic Feet

TABLE 28
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND COVER TYPE

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
COVER TYPE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Softwood	Softwood	1 998	2 438	2 958	109	7 506
	Hardwood	168	452	290	15	926
	Total	2 166	2 891	3 248	124	8 433
Mixedwood	Softwood	615	963	1 081	85	2 744
	Hardwood	370	674	676	46	1 766
	Total	985	1 638	1 758	131	4 510
Hardwood	Softwood	59	194	183	38	476
	Hardwood	295	593	692	121	1 704
	Total	355	788	876	159	2 180
Total	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 29
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND DENSITY CLASS

OWNERSHIP (Thousands Of Gross Merchantable Cubic Metres)						
DENSITY CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 40%	Softwood	227	263	355		847
	Hardwood	49	186	163		400
	Total	277	450	518		1 248
41-60%	Softwood	1 912	2 335	2 435	224	6 914
	Hardwood	561	909	1 031	139	2 641
	Total	2 474	3 244	3 467	364	9 556
61-80%	Softwood	489	879	1 268	7	2 642
	Hardwood	219	572	441	43	1 275
	Total	708	1 451	1 710	51	3 918
81-100%	Softwood	45	109	138		294
	Hardwood	2	38	21		61
	Total	47	148	159		355
Overstocked	Softwood		14	24		38
	Hardwood		14	1		15
	Total		28	25		54
Total	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 30
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND AGE CLASS

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 20 years	Softwood	2	15	30		48
	Hardwood	0	26	8		35
	Total	3	42	38		84
21-40 years	Softwood	61	126	399	1	588
	Hardwood	31	88	125	0	245
	Total	92	214	524	1	834
41-60 years	Softwood	954	823	1 718	40	3 528
	Hardwood	394	492	644	64	1 592
	Total	1 348	1 315	2 362	104	5 120
61-80 years	Softwood	582	1 938	1 679	80	4 272
	Hardwood	342	787	788	48	1 954
	Total	924	2 725	2 458	129	6 226
81-100 years	Softwood	990	440	238	108	1 783
	Hardwood	42	226	61	70	401
	Total	1 032	666	300	179	2 184
101+ years	Softwood	14	150	55		220
	Hardwood	2	27	16		47
	Total	17	178	72		267
Unevenaged	Softwood	65	98	110		274
	Hardwood	19	69	26		115
	Total	84	168	137		390
Total	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 31
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
1	Softwood					
	Hardwood					
	Total					
2	Softwood					
	Hardwood					
	Total					
3	Softwood				38	38
	Hardwood				9	9
	Total				48	48
4	Softwood	118	919	687	31	1 758
	Hardwood	73	540	448	21	1 085
	Total	191	1 460	1 136	53	2 843
5	Softwood	1 428	2 434	3 380	161	7 399
	Hardwood	654	1 111	1 170	151	3 091
	Total	2 083	3 545	4 551	313	10 490
6	Softwood	1 128	247	156		1 541
	Hardwood	105	69	40		216
	Total	1 234	317	196		1 758
TOTAL	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 32
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
Up to 600 m ³ /ha	Softwood	1 269	289	590	1	2 161
	Hardwood	121	172	186	0	480
	Total	1 391	461	777	1	2 641
601-1200 m ³ /ha	Softwood	672	991	1 354	28	3 044
	Hardwood	376	419	569	23	1 389
	Total	1 049	1 410	1 923	51	4 433
1201-1800 m ³ /ha	Softwood	558	1 068	1 438	113	3 175
	Hardwood	272	628	672	144	1 720
	Total	830	1 697	2 111	258	4 896
1801-2400 m ³ /ha	Softwood	175	1 121	667	88	2 053
	Hardwood	62	462	202	14	741
	Total	238	1 583	870	102	2 795
2401 + m ³ /ha	Softwood		135	180		315
	Hardwood		39	30		69
	Total		174	210		384
Total	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

1 m³/ha = 14.24 Cubic Feet/Acre

TABLE 33
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
OWNERSHIP AND SPECIES

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					
SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
White Spruce	13	104	633	0	744
Spruce	1 733	2 297	2 538	32	6 602
Fir	253	561	481	13	1 309
Hemlock	14	185	335	0	531
White Pine	548	420	104	152	1 237
Red Pine	32	1	2	32	70
Larch	78	28	125	1	234
Jack Pine	0	0	0	0	0
Other Softwood	0	0	2	0	2
Total Softwood	2 675	3 599	4 225	232	10 732
Sugar Maple	22	150	208	0	380
Red Maple	581	1 068	666	91	2 413
Yellow Birch	25	219	232	9	484
White Birch	47	137	143	24	353
Oak	116	2	0	38	161
Aspen	15	23	56	17	113
Grey Birch	1	0	10	0	12
White Ash	0	12	45	0	57
Black Ash	0	0	0	0	0
Cherry	0	0	0	0	0
Beech	22	102	292	0	414
Misc.	0	0	0	0	0
Total Hardwood	833	1 719	1 658	182	4 392
All Species	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 34
DIGBY COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND SIZE CLASS

SIZE CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
10-14 cm DBH	Softwood	320	420	619	17	1 378
	Hardwood	116	214	348	14	695
	Total	438	635	970	32	2 074
16-20 cm DBH	Softwood	451	750	1 097	28	2 327
	Hardwood	245	416	473	49	1 187
	Total	699	1 168	1 572	79	3 517
22 + cm DBH	Softwood	1 900	2 427	2 505	184	7 024
	Hardwood	468	1 086	833	117	2 506
	Total	2 368	3 513	3 339	301	9 530
Total	Softwood	2 675	3 599	4 225	232	10 732
	Hardwood	833	1 719	1 658	182	4 392
	Total	3 508	5 318	5 883	415	15 125

1 m³ = 35.314 Cubic Feet

TABLE 35
 YARMOUTH COUNTY
 1979-80 VOLUME DATE IN CUBIC METRES
 BY OWNERSHIP AND COVER TYPE

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
COVER TYPE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Softwood	Softwood	562	249	1 134		1 995
	Hardwood	138	54	161		358
	Total	701	303	1 295		2 353
Mixedwood	Softwood	558	124	888		1 590
	Hardwood	441	93	504		1 041
	Total	1 000	218	1 392		2 631
Hardwood	Softwood	146	79	156		390
	Hardwood	698	293	464		1 463
	Total	845	373	620		1 854
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 36
 YARMOUTH COUNTY
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 40%	Softwood	238	40	161		446
	Hardwood	170	64	72		306
	Total	408	105	234		752
41-60%	Softwood	787	172	1 205		2 206
	Hardwood	869	133	670		1 667
	Total	1 657	305	1 876		3 873
61-80%	Softwood	239	198	779		1 226
	Hardwood	233	216	348		803
	Total	473	415	1 128		2 030
81-100%	Softwood	2	28	43		75
	Hardwood	1	23	38		64
	Total	4	52	81		140
Overstocked	Softwood		0	5		6
	Hardwood		5	2		7
	Total		5	8		13
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 37
 YARMOUTH COUNTY
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND AGE CLASS

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 20 Years	Softwood	4	1	17		23
	Hardwood	0	7	10		19
	Total	5	8	27		43
21-40 Years	Softwood	92	12	224		341
	Hardwood	55	7	55		119
	Total	148	19	280		461
41-60 Years	Softwood	546	208	890		1 677
	Hardwood	452	249	479		1 196
	Total	998	457	1 370		2 873
61-80 Years	Softwood	487	193	682		1 388
	Hardwood	685	147	481		1 312
	Total	1 173	341	1 164		2 701
81-100 Years	Softwood	74	31	263		378
	Hardwood	42	36	77		159
	Total	116	68	341		537
101+ Years	Softwood	15		42		57
	Hardwood	4		6		10
	Total	19		49		68
Unevenaged	Softwood	47		56		104
	Hardwood	33		20		53
	Total	80		77		158
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 38
YARMOUTH COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND CAPABILITY CLASS

CAPABILITY CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
		CROWN	LARGE	SMALL	FEDERAL	
1	Softwood					
	Hardwood					
	Total					
2	Softwood					
	Hardwood					
	Total					
3	Softwood					
	Hardwood					
	Total					
4	Softwood	3	47	209		259
	Hardwood	14	127	205		348
	Total	18	175	415		608
5	Softwood	1 053	357	1 842		3 314
	Hardwood	1 106	278	869		2 249
	Total	2 159	636	2 712		5 563
6	Softwood	212	40	127		383
	Hardwood	152	33	49		234
	Total	364	73	176		617
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 39
 YARMOUTH COUNTY
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
Up to 600 m ³ /ha	Softwood	427	71	327		834
	Hardwood	212	70	110		390
	Total	639	141	438		1 225
601-1200 m ³ /ha	Softwood	554	68	729		1 368
	Hardwood	629	70	338		1 027
	Total	1 183	138	1 067		2 396
1201-1800 m ³ /ha	Softwood	216	237	736		1 203
	Hardwood	359	192	436		982
	Total	575	430	1 173		2 185
1801-2400 m ³ /ha	Softwood	71	47	276		396
	Hardwood	71	89	221		383
	Total	142	136	498		779
2401 + m ³ /ha	Softwood		11	115		126
	Hardwood		15	25		41
	Total		26	140		167
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

1 m³/ha = 14.24 Cubic Feet/Acre

TABLE 40
YARMOUTH COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
OWNERSHIP AND SPECIES

SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)				TOTAL
	CROWN	LARGE	SMALL	FEDERAL	
White Spruce	31	46	267		363
Spruce	536	270	1 250		2 116
Fir	339	82	322		746
Hemlock	30	11	156		206
White Pine	163	15	86		261
Red Pine	7	0	1		8
Larch	160	19	96		273
Jack Pine	0	0	0		0
Other Softwood	0	0	0		0
Total Softwood	1 269	447	2 180		3 976
Sugar Maple	0	48	74		130
Red Maple	827	291	657		1 778
Yellow Birch	21	31	126		187
White Birch	97	34	78		210
Oak	255	1	32		275
Aspen	65	3	46		114
Grey Birch	2	0	1		3
White Ash	2	4	15		23
Black Ash	0	0	0		0
Cherry	0	0	0		1
Beech	0	32	95		135
Misc.	0	0	0		0
Total Hardwood	1 274	449	1 128		2 862
All Species	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 41
 YARMOUTH COUNTY
 1979-80 VOLUME DATA IN CUBIC METRES
 BY OWNERSHIP AND SIZE CLASS

SIZE CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)			FEDERAL	TOTAL
		CROWN	LARGE	SMALL		
10-14 cm DBH	Softwood	298	66	342		715
	Hardwood	207	54	234		502
	Total	507	121	577		1 218
16-20 cm DBH	Softwood	384	127	569		1 102
	Hardwood	394	117	319		833
	Total	780	246	890		1 937
22 + cm DBH	Softwood	582	251	1 266		2 155
	Hardwood	671	275	572		1 524
	Total	1 253	526	1 838		3 680
Total	Softwood	1 269	447	2 180		3 976
	Hardwood	1 274	449	1 128		2 862
	Total	2 543	896	3 308		6 838

1 m³ = 35.314 Cubic Feet

TABLE 42
SHELBURNE COUNTY
1979-80 Volume Data In Cubic Metres
By Ownership and Cover Type

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)

COVER TYPE	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Softwood	Softwood	1 256	1 059	1 066		3 436
	Hardwood	271	153	146		584
	Total	1 527	1 213	1 212		4 020
Mixedwood	Softwood	954	348	460		1 771
	Hardwood	602	254	331		1 191
	Total	1 556	603	791		2 963
Hardwood	Softwood	209	50	73		335
	Hardwood	685	131	225		1 045
	Total	895	182	298		1 381
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 43
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND DENSITY CLASS

DENSITY CLASS	SPECIES	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)			FEDERAL	TOTAL
		CROWN	LARGE	SMALL		
Up to 40%	Softwood	233	77	217		527
	Hardwood	135	46	94		278
	Total	368	123	311		806
41-60%	Softwood	1 571	619	847		3 067
	Hardwood	1 026	242	484		1 765
	Total	2 597	862	1 332		4 832
61-80%	Softwood	613	490	468		1 570
	Hardwood	363	215	130		714
	Total	976	705	598		2 284
81-100%	Softwood	14	266	19		328
	Hardwood	13	23	0		40
	Total	27	290	20		368
Overstocked	Softwood		4	17		19
	Hardwood		3	0		4
	Total		8	17		23
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 44
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND AGE CLASS

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
AGE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
Up to 20 Years	Softwood	3	0	1		5
	Hardwood	3	0	0		4
	Total	7	0	1		9
21-40 Years	Softwood	125	60	164		352
	Hardwood	84	13	49		153
	Total	210	73	213		505
41-60 Years	Softwood	1 080	410	762		2 261
	Hardwood	696	184	441		1 326
	Total	1 776	594	1 204		3 587
61-80 Years	Softwood	886	453	257		1 610
	Hardwood	620	211	78		912
	Total	1 506	664	335		2 523
81-100 Years	Softwood	151	128	332		605
	Hardwood	92	67	123		282
	Total	243	196	455		887
101 + Years	Softwood	87	164	1		254
	Hardwood	16	20	1		38
	Total	104	185	2		292
Unevenaged	Softwood	111	237	62		422
	Hardwood	37	31	23		92
	Total	149	268	85		515
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 45
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND CAPABILITY CLASS :

CAPABILITY CLASS	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
1	Softwood					
	Hardwood					
	Total					
2	Softwood					
	Hardwood					
	Total					
3	Softwood					
	Hardwood					
	Total					
4	Softwood	114	129	84		328
	Hardwood	31	44	3		81
	Total	146	173	87		410
5	Softwood	2 076	1 257	1 387		4 763
	Hardwood	1 381	452	623		2 483
	Total	3 457	1 710	2 011		7 247
6	Softwood	241	77	113		436
	Hardwood	124	35	88		248
	Total	365	113	201		684
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 46
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND VOLUME PER HECTARE CLASS

VOLUME PER HECTARE	OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					TOTAL
	SPECIES	CROWN	LARGE	SMALL	FEDERAL	
Up to 600 m ³ /ha	Softwood	469	128	407		1 008
	Hardwood	270	48	173		497
	Total	739	176	581		1 505
601-1200 m ³ /ha	Softwood	1 033	308	679		2 022
	Hardwood	651	163	357		1 175
	Total	1 684	471	1 037		3 1
1201-1800 m ³ /ha	Softwood	601	371	215		1 194
	Hardwood	521	132	112		764
	Total	1 122	504	328		1 958
1801-2400 m ³ /ha	Softwood	281	279	130		692
	Hardwood	86	95	40		223
	Total	368	374	170		916
2401+ m ³ /ha	Softwood	50	367	100		518
	Hardwood	16	89	12		118
	Total	66	457	113		637
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³/ha = 14.24 Cubic Feet/Acre

1 m³ = 35.314 Cubic Feet

TABLE 47
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
OWNERSHIP AND SPECIES

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)					
SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
White Spruce	67	16	213		283
Spruce	790	604	662		2 070
Fir	431	109	303		841
Hemlock	59	274	126		471
White Pine	944	414	211		1 612
Red Pine	37	16	0		57
Larch	103	32	70		205
Jack Pine	0	0	0		0
Other Softwood	0	0	0		0
Total Softwood	2 434	1 467	1 588		5 542
Sugar Maple	1	0	21		21
Red Maple	1 191	402	517		2 135
Yellow Birch	34	17	12		66
White Birch	99	61	33		199
Oak	95	36	41		176
Aspen	114	14	86		214
Grey Birch	1	0	0		2
White Ash	0	0	2		2
Black Ash	0	0	0		0
Cherry	0	0	0		0
Beech	0	0	0		0
Misc.	0	0	0		0
Total Hardwood	1 539	533	717		2 819
All Species	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 48
SHELBURNE COUNTY
1979-80 VOLUME DATA IN CUBIC METRES
BY OWNERSHIP AND SIZE CLASS

OWNERSHIP (Thousands of Gross Merchantable Cubic Metres)						
SIZE CLASS	SPECIES	CROWN	LARGE	SMALL	FEDERAL	TOTAL
10-14 cm DBH	Softwood	385	129	289		803
	Hardwood	205	48	147		401
	Total	592	178	438		1 207
16-20 cm DBH	Softwood	562	237	452		1 251
	Hardwood	419	129	203		760
	Total	983	368	655		2 014
22 + cm DBH	Softwood	1 484	1 099	844		3 485
	Hardwood	912	352	364		1 654
	Total	2 396	1 452	1 209		5 139
Total	Softwood	2 434	1 467	1 588		5 542
	Hardwood	1 539	533	717		2 819
	Total	3 974	2 001	2 305		8 362

1 m³ = 35.314 Cubic Feet

TABLE 49
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND LAND CLASS

OWNERSHIP & LAND CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	96 800	100 710	3 910	4
Mixedwood	78 740	77 860	- 880	- 1
Hardwood	31 080	42 730	11 650	37
Total Forest	206 630	221 310	14 680	7
Non Forest	58 600	54 950	- 3 650	- 6
Water	27 140	59 210	32 070	118
Flowage	930	2 300	1 370	147
Total Non Forest	86 680	116 480	29 800	34
TOTAL	293 330	337 790	44 460	15
LARGE				
Softwood	56 700	52 790	- 3 910	- 7
Mixedwood	42 700	34 490	- 8 210	- 19
Hardwood	13 430	19 700	14 480	108
Total Forest	112 840	106 990	- 5 850	- 5
Non Forest	10 800	9 890	- 910	- 8
Water	11 790	1 600	-10 190	- 86
Flowage	960	650	- 310	- 32
Total Non Forest	23 560	12 160	-11 400	- 48
TOTAL	136 410	119 550	-16 860	- 12
SMALL				
Softwood	105 770	106 990	1 220	1
Mixedwood	82 530	72 580	- 9 950	- 12
Hardwood	28 620	34 050	5 430	19
Total Forest	216 940	213 640	- 3 300	- 2
Non Forest	60 490	70 270	9 780	16
Water	29 630	8 900	-20 730	- 70
Flowage	3 880	3 030	- 850	- 22
Total Non Forest	94 010	82 220	-11 790	- 13
TOTAL	310 960	295 940	-15 020	- 5
ALL OWNERSHIP				
Softwood	261 070	261 550	480	0
Mixedwood	207 230	186 710	-20 520	- 10
Hardwood	73 940	98 210	24 270	33
Total Forest	542 250	546 480	4 230	1
Non Forest	130 670	135 160	4 490	3
Water	70 550	69 730	- 820	- 1
Flowage	5 790	5 310	- 480	- 8
Total Non Forest	207 020	210 960	3 940	2
TOTAL	757 700	757 700	0	0

TABLE 50
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND DENSITY

OWNERSHIP & DENSITY	HECTARES		DIFFERENCE	DIFFERENCE %
	1971	1979-80		
CROWN				
Up to 40%	114 450	57 820	- 56 630	- 49
41-60%	63 220	128 460	65 240	103
61-80%	27 550	33 780	6 230	23
81-100%	1 400	1 240	- 160	- 12
Overstocked				
TOTAL	206 630	221 310	14 680	7
LARGE				
Up to 40%	36 110	16 830	- 19 280	- 53
41-60%	43 240	55 250	12 010	28
61-80%	30 660	29 530	- 1 130	- 4
81-100%	2 720	3 650	930	34
Overstocked	80	1 720	1 640	2 050
TOTAL	112 840	106 990	- 5 850	- 5
SMALL				
Up to 40%	84 860	46 440	- 38 420	- 45
41-60%	80 340	117 480	37 140	46
61-80%	48 050	43 080	- 4 970	- 10
81-100%	3 490	5 660	2 170	62
Overstocked	160	960	800	500
TOTAL	216 940	213 640	- 3 300	- 2
ALL OWNERSHIP				
Up to 40%	237 630	121 100	- 116 530	- 49
41-60%	189 680	304 930	115 250	61
61-80%	107 050	107 190	140	0
81-100%	7 620	10 560	2 940	38
Overstocked	250	2 680	2 430	972
TOTAL	542 250	546 480	4 230	1

TABLE 51
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND AGE CLASS

OWNERSHIP & AGE CLASS	HECTARES		DIFFERENCE	DIFFERENCE %
	1971	1979-80		
CROWN				
Up to 20 Years	9 560	3 100	- 6 460	- 68
21-40 Years	25 770	22 410	- 3 360	- 13
41-60 Years	84 390	114 470	30 080	36
61-80 Years	70 030	64 010	- 6 020	- 8
81-100 Years	12 500	10 730	- 1 770	- 14
101 + Years	1 460	1 130	- 330	- 23
Unevenaged	2 880	5 430	2 550	88
TOTAL	206 630	221 310	14 680	7
LARGE				
Up to 20 Years	2 550	3 000	450	18
21-40 Years	9 870	7 230	- 2 640	- 26
41-60 Years	31 650	39 620	7 970	25
61-80 Years	53 190	40 890	-12 300	- 23
81-100 Years	11 730	9 700	- 2 030	- 17
101 + Years	2 380	2 340	- 40	- 2
Unevenaged	1 430	4 190	2 760	193
TOTAL	112 840	106 990	- 5 850	- 5
SMALL				
Up to 20 Years	6 980	6 900	- 80	- 1
21-40 Years	39 360	37 310	- 2 050	- 5
41-60 Years	93 680	104 740	11 060	12
61-80 Years	65 570	48 160	-17 410	- 26
81-100 Years	9 210	10 600	1 390	15
101 + Years	820	916	96	12
Unevenaged	1 270	4 990	3 720	293
TOTAL	216 940	213 640	- 3 300	- 2
ALL OWNERSHIP				
Up to 20 Years	19 170	13 000	- 6 170	- 32
21-40 Years	75 080	67 050	- 8 030	- 11
41-60 Years	212 130	260 590	48 460	23
61-80 Years	192 030	154 100	-37 930	- 20
81-100 Years	33 530	32 700	- 830	- 2
101 + Years	4 680	4 400	- 280	- 6
Unevenaged	5 590	14 610	9 020	161
TOTAL	542 250	546 480	4 230	1

TABLE 52
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND LAND CLASS

OWNERSHIP & LAND CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	27 650	33 160	5 510	20
Mixedwood	17 200	16 860	- 340	- 2
Hardwood	4 440	6 690	2 250	51
Total Forest	49 310	56 720	7 410	15
Non Forest	11 040	7 950	- 3 090	- 28
Water	1 620	12 080	10 460	646
Flowage	310	1 230	920	297
Total Non Forest	12 980	13 340	360	3
TOTAL	62 310	78 050	15 740	25
LARGE				
Softwood	32 380	33 170	790	2
Mixedwood	24 270	19 950	- 4 320	- 18
Hardwood	8 190	10 970	2 780	34
Total Forest	64 280	64 100	- 180	- 0
Non Forest	3 880	2 290	- 1 590	- 41
Water	6 270	590	- 5 680	- 91
Flowage	870	370	- 500	- 57
Total Non Forest	11 030	3 280	- 7 750	- 70
TOTAL	75 910	67 440	- 8 470	- 11
SMALL				
Softwood	43 900	48 590	4 690	11
Mixedwood	33 730	26 490	- 7 240	- 21
Hardwood	11 050	14 970	3 920	35
Total Forest	88 700	90 050	1 350	2
Non Forest	19 940	22 670	2 730	14
Water	4 740	2 590	- 2 150	- 45
Flowage	1 580	1 230	- 350	- 22
Total Non Forest	26 270	26 510	240	1
TOTAL	114 980	116 600	1 620	2
ALL OWNERSHIP				
Softwood	105 730	115 980	10 250	10
Mixedwood	78 470	65 070	-13 400	- 17
Hardwood	24 510	34 360	9 850	40
Total Forest	208 720	215 410	6 690	3
Non Forest	35 640	32 970	- 2 670	- 7
Water	14 630	15 310	680	5
Flowage	2 760	2 850	90	3
Total Non Forest	53 050	51 170	- 1 880	- 4
TOTAL	266 690	266 690	0	0

TABLE 53
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND DENSITY

OWNERSHIP & DENSITY	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	26 340	14 860	- 11 480	- 44
41-60%	15 580	31 470	15 890	102
61-80%	7 090	9 900	2 810	40
81-100%	280	470	190	68
Overstocked	0	0	0	0
TOTAL	49 310	56 720	7 410	15
LARGE				
Up to 40%	16 420	8 010	- 8 410	- 51
41-60%	26 500	36 800	10 300	39
61-80%	20 040	16 180	- 3 860	- 19
81-100%	1 880	1 720	- 160	- 8
Overstocked	0	1 370	1 370	1 370
TOTAL	64 870	64 100	- 770	- 1
SMALL				
Up to 40%	31 210	18 680	- 12 530	- 40
41-60%	35 130	48 110	12 980	37
61-80%	19 760	19 570	- 190	- 1
81-100%	2 410	3 390	980	41
Overstocked	160	290	130	81
TOTAL	88 700	90 050	1 350	2
ALL OWNERSHIP				
Up to 40%	76 180	41 560	- 34 620	- 45
41-60%	80 090	120 130	40 040	50
61-80%	47 680	46 450	- 1 230	- 3
81-100%	4 590	5 590	1 000	22
Overstocked	160	1 660	1 500	938
TOTAL	208 720	215 410	6 690	3

TABLE 54
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND AGE CLASS

OWNERSHIP & AGE CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	1 030	1 100	70	7
21-40 Years	5 630	3 080	- 2 550	- 45
41-60 Years	21 950	31 680	9 730	44
61-80 Years	15 500	16 460	960	6
81-100 Years	2 120	2 900	780	37
101 + Years	410	210	- 200	- 49
Unevenaged	2 620	1 250	- 1 370	- 52
TOTAL	49 310	56 720	7 410	15
LARGE				
Up to 20 Years	620	2 720	2 100	339
21-40 Years	6 850	4 120	- 2 730	- 40
41-60 Years	15 130	18 870	3 740	25
61-80 Years	31 970	28 360	- 3 610	- 11
81-100 Years	7 890	6 220	- 1 670	- 21
101 + Years	930	1 420	490	53
Unevenaged	1 430	2 360	930	65
TOTAL	64 870	64 100	- 770	- 1
SMALL				
Up to 20 Years	1 930	3 510	1 580	82
21-40 Years	16 820	15 050	- 1 770	- 11
41-60 Years	31 000	40 990	9 990	32
61-80 Years	32 040	25 740	- 6 300	- 20
81-100 Years	6 140	2 360	- 3 780	- 62
101 + Years	510	420	- 90	- 18
Unevenaged	210	1 960	1 750	833
TOTAL	88 700	90 050	1 350	2
ALL OWNERSHIP				
Up to 20 Years	3 650	7 330	3 680	101
21-40 Years	29 390	22 340	- 7 050	- 24
41-60 Years	70 490	93 300	22 810	32
61-80 Years	82 750	71 600	-11 150	- 13
81-100 Years	16 250	13 170	- 3 080	- 19
101 + Years	1 870	2 070	200	11
Unevenaged	4 270	5 580	1 310	31
TOTAL	208 720	215 410	6 690	3

TABLE 55
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND LAND CLASS

OWNERSHIP & LAND CLASS	HECTARES		DIFFERENCE	DIFFERENCE %
	1971	1979-80		
CROWN				
Softwood	27 080	30 030	2 950	11
Mixedwood	31 040	25 040	- 6 000	- 19
Hardwood	13 420	17 750	4 300	32
Total Forest	31 070	72 830	41 760	134
Non Forest	22 510	23 600	1 090	5
Water	18 400	26 750	8 350	45
Flowage	100	920	820	820
Total Non Forest	41 020	51 290	10 270	25
TOTAL	112 590	124 130	11 540	10
LARGE				
Softwood	5 400	4 430	- 970	- 18
Mixedwood	7 630	4 210	- 3 420	- 45
Hardwood	2 660	5 960	3 300	124
Total Forest	15 710	14 610	- 1 100	- 7
Non Forest	1 020	1 720	700	69
Water	2 360	660	- 1 700	- 72
Flowage	0	0	0	0
Total Non Forest	3 380	2 380	- 1 000	- 30
TOTAL	19 100	17 030	- 2 070	- 11
SMALL				
Softwood	25 100	25 210	110	0
Mixedwood	26 800	26 560	- 240	- 1
Hardwood	10 600	10 780	180	2
Total Forest	62 520	62 560	40	0
Non Forest	18 490	23 000	4 510	24
Water	16 950	3 660	-13 290	- 78
Flowage	980	1 530	550	56
Total Non Forest	36 430	28 210	- 8 220	- 23
TOTAL	98 960	90 810	- 8 150	- 8
ALL OWNERSHIP				
Softwood	57 590	59 680	2 090	4
Mixedwood	65 490	55 820	- 9 670	- 15
Hardwood	26 690	34 490	7 800	29
Total Forest	149 800	150 000	200	0
Non Forest	42 040	48 360	6 320	15
Water	37 720	31 080	- 6 640	- 18
Flowage	1 080	2 460	1 380	128
Total Non Forest	80 860	81 940	1 080	1
TOTAL	232 020	232 020	0	0

TABLE 56
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND DENSITY CLASS

OWNERSHIP & DENSITY CLASS	HECTARES		DIFFERENCE	DIFFERENCE %
	1971	1979-80		
CROWN				
Up to 40%	42 910	24 660	- 18 250	- 43
41-60%	21 650	39 320	17 670	82
61-80%	6 930	8 670	1 740	25
81-100%	40	160	120	300
Overstocked	0	0	0	0
TOTAL	71 560	72 830	1 270	2
LARGE				
Up to 40%	4 860	3 700	- 1 160	- 24
41-60%	6 080	5 130	- 950	- 16
61-80%	4 650	5 060	410	9
81-100%	80	620	540	675
Overstocked	0	70	70	70
TOTAL	15 710	14 610	- 1 100	- 7
SMALL				
Up to 40%	23 910	11 610	- 12 300	- 51
41-60%	20 150	34 150	14 000	69
61-80%	18 300	15 040	- 3 260	- 18
81-100%	120	1 370	1 250	1 042
Overstocked	0	380	380	380
TOTAL	62 520	62 560	40	0
ALL OWNERSHIP				
Up to 40%	71 700	39 980	- 31 720	- 44
41-60%	47 910	78 600	30 690	64
61-80%	29 910	28 770	- 1 140	- 4
81-100%	260	2 160	1 900	731
Overstocked	0	460	460	460
TOTAL	149 800	150 000	200	0

TABLE 57
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND AGE CLASS

OWNERSHIP & AGE CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	5 820	1 680	- 4 140	- 71
21-40 Years	10 440	10 850	410	4
41-60 Years	25 970	32 890	6 920	27
61-80 Years	23 130	22 370	- 760	- 3
81-100 Years	5 110	3 310	- 1 800	- 35
101+ Years	1 040	140	- 900	- 86
Unevenaged	0	1 550	1 550	1 550
TOTAL	71 560	72 830	1 270	2
LARGE				
Up to 20 Years	650	280	- 370	- 57
21-40 Years	460	540	80	17
41-60 Years	4 260	7 310	3 050	72
61-80 Years	7 260	5 360	- 1 900	- 26
81-100 Years	2 120	1 110	- 1 010	- 48
101+ Years	890	0	- 890	- 100
Unevenaged	0	0	0	0
TOTAL	15 710	14 610	- 1 100	- 7
SMALL				
Up to 20 Years	2 080	3 010	930	45
21-40 Years	11 410	9 250	- 2 160	- 19
41-60 Years	34 190	28 400	- 5 790	- 17
61-80 Years	13 000	16 150	3 150	24
81-100 Years	1 100	4 010	2 910	264
101+ Years	300	400	100	33
Unevenaged	380	1 310	930	245
TOTAL	62 520	62 560	40	0
ALL OWNERSHIP				
Up to 20 Years	8 570	4 980	- 3 590	- 42
21-40 Years	22 330	20 640	- 1 690	- 8
41-60 Years	64 440	68 610	4 170	6
61-80 Years	43 420	43 880	460	1
81-100 Years	8 350	8 440	90	1
101+ Years	2 250	540	- 1 710	- 76
Unevenaged	380	2 870	2 490	655
TOTAL	149 800	150 000	200	0

TABLE 58
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND LAND CLASS

OWNERSHIP & LAND CLASS	HECTARES		DIFFERENCE	DIFFERENCE %
	1971	1979-80		
CROWN				
Softwood	42 040	37 510	- 4 520	- 11
Mixedwood	30 470	35 950	5 480	18
Hardwood	13 200	18 280	5 080	38
Total Forest	85 740	91 750	6 010	7
Non Forest	25 030	23 340	- 1 690	- 7
Water	7 100	20 360	13 260	187
Flowage	510	130	- 380	- 75
Total Non Forest	32 660	43 840	11 180	34
TOTAL	118 410	135 580	17 170	15
LARGE				
Softwood	18 900	15 180	- 3 720	- 20
Mixedwood	10 770	10 320	- 450	- 4
Hardwood	2 560	2 770	210	8
Total Forest	32 250	28 280	- 3 970	- 12
Non Forest	5 880	5 860	- 20	- 0
Water	3 140	330	- 2 810	- 89
Flowage	80	270	190	237
Total Non Forest	9 120	6 470	- 2 650	- 29
TOTAL	41 380	34 780	- 6 600	- 16
SMALL				
Softwood	36 750	33 180	- 3 570	- 10
Mixedwood	21 980	19 530	- 2 450	- 11
Hardwood	6 950	8 300	1 350	19
Total Forest	65 700	61 020	- 4 680	- 7
Non Forest	22 040	24 600	2 560	12
Water	7 920	2 630	- 5 290	- 67
Flowage	1 300	260	- 1 040	- 80
Total Non Forest	31 280	27 490	- 3 790	- 12
TOTAL	97 000	88 530	- 8 470	- 9
ALL OWNERSHIP				
Softwood	97 720	85 880	-11 840	- 12
Mixedwood	63 250	65 810	2 560	4
Hardwood	22 720	29 360	6 640	29
Total Forest	183 710	181 060	- 2 650	- 1
Non Forest	52 970	53 830	860	2
Water	18 180	23 340	5 160	28
Flowage	1 920	0	- 1 920	- 100
Total Non Forest	73 090	77 850	4 760	6
TOTAL	258 960	258 960	0	0

TABLE 59
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND DENSITY CLASS

OWNERSHIP & DENSITY CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	45 180	18 290	-26 890	- 60
41-60%	25 970	57 660	31 690	122
61-80%	13 510	15 190	1 680	12
81-100%	1 060	590	- 470	- 44
Overstocked	0	0	0	0
TOTAL	85 740	91 750	6 010	7
LARGE				
Up to 40%	14 810	5 100	- 9 710	- 66
41-60%	10 630	13 300	2 670	25
61-80%	5 940	8 280	2 340	39
81-100%	740	1 300	560	76
Overstocked	80	270	190	238
TOTAL	32 250	28 280	- 3 970	- 12
SMALL				
Up to 40%	29 720	16 140	-13 580	- 46
41-60%	25 050	35 220	10 170	41
61-80%	9 980	8 470	- 1 510	- 15
81-100%	930	890	- 40	- 4
Overstocked	0	280	280	280
TOTAL	65 700	61 020	- 4 680	- 7
ALL OWNERSHIP				
Up to 40%	89 730	39 550	-50 180	- 56
41-60%	61 660	106 190	44 530	72
61-80%	29 440	31 950	2 510	8
81-100%	2 760	2 800	40	1
Overstocked	80	550	470	588
TOTAL	183 710	181 060	- 2 650	- 1

TABLE 60
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 AREA DATA
BY OWNERSHIP AND AGE CLASS

OWNERSHIP & AGE CLASS	HECTARES			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	2 700	310	- 2 390	- 88
21-40 Years	11 440	8 480	- 2 960	- 26
41-60 Years	36 450	49 890	13 440	37
61-80 Years	31 380	25 170	- 6 210	- 20
81-100 Years	5 240	4 500	- 740	- 14
101+ Years	0	770	770	770
Unevenaged	250	2 610	2 360	944
TOTAL	85 740	91 750	6 010	7
LARGE				
Up to 20 Years	1 250	0	- 1 250	- 100
21-40 Years	2 530	2 570	40	2
41-60 Years	12 240	13 430	1 190	10
61-80 Years	13 930	7 170	- 6 760	- 48
81-100 Years	1 700	2 360	660	39
101+ Years	550	910	360	65
Unevenaged	0	1 820	1 820	1 820
TOTAL	32 250	28 280	- 3 970	- 12
SMALL				
Up to 20 Years	2 950	370	- 2 580	- 87
21-40 Years	11 110	13 000	1 890	17
41-60 Years	28 470	35 340	6 870	24
61-80 Years	20 510	6 270	-14 240	- 69
81-100 Years	1 950	4 220	2 270	116
101+ Years	0	80	80	80
Unevenaged	670	1 700	1 030	154
TOTAL	65 700	61 020	- 4 680	- 7
ALL OWNERSHIP				
Up to 20 Years	6 920	680	- 6 240	- 90
21-40 Years	23 340	24 060	720	3
41-60 Years	77 180	98 670	21 490	28
61-80 Years	65 850	38 610	-27 240	- 41
81-100 Years	8 910	11 090	2 180	24
101 + Years	550	1 780	1 230	224
Unevenaged	920	6 150	5 230	568
TOTAL	183 710	181 060	- 2 650	- 1

TABLE 61
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND COVER TYPE

OWNERSHIP & COVER TYPE	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979 -80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	3 342	4 473	1 131	34
Mixedwood	3 167	3 561	394	12
Hardwood	1 091	2 099	1 008	92
TOTAL	7 601	10 128	2 527	33
LARGE				
Softwood	4 449	4 407	- 42	- 1
Mixedwood	3 128	2 458	- 670	- 22
Hardwood	654	1 342	688	105
TOTAL	8 232	8 211	- 21	- 0
SMALL				
Softwood	5 060	5 826	766	15
Mixedwood	4 320	3 961	- 359	- 8
Hardwood	1 343	1 805	462	34
TOTAL	10 724	11 592	868	8
ALL OWNERSHIP				
Softwood	13 030	14 891	1 861	14
Mixedwood	10 800	10 132	- 668	- 6
Hardwood	3 129	5 428	2 299	73
TOTAL	26 960	30 449	3 489	13

TABLE 62
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND DENSITY CLASS

OWNERSHIP & DENSITY CLASS	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	2 670	1 059	- 1 611	- 60
41-60%	3 108	6 787	3 679	118
61-80%	1 740	2 168	428	25
81-100%	81	80	- 1	- 1
Overstocked	0	0	0	0
TOTAL	7 601	10 128	2 527	33
LARGE				
Up to 40%	1 506	683	- 823	- 55
41-60%	3 417	4 403	986	28
61-80%	2 941	2 571	- 370	- 13
81-100%	349	493	144	41
Overstocked	17	43	26	153
TOTAL	8 232	8 211	- 21	- 0
SMALL				
Up to 40%	2 320	1 071	- 1 249	- 54
41-60%	4 576	6 731	2 155	47
61-80%	3 407	3 443	36	1
81-100%	394	267	- 127	- 32
Overstocked	25	49	24	96
TOTAL	10 724	11 592	868	8
ALL OWNERSHIP				
Up to 40%	6 630	2 826	- 3 804	- 57
41-60%	11 300	18 340	7 040	62
61-80%	8 161	8 239	78	1
81-100%	825	854	29	4
Overstocked	42	91	49	116
TOTAL	26 960	30 449	3 489	13

TABLE 63
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND AGE CLASS

OWNERSHIP & AGE CLASS	Gross Merchantable Cubic Metres (Thousands)			DIFFERENCE %
	1971	1979-80	DIFFERENCE	
CROWN				
Up to 20 Years	14	17	3	21
21-40 Years	393	460	67	17
41-60 Years	2 963	4 148	1 185	40
61-80 Years	3 228	3 612	384	12
81-100 Years	721	1 463	742	103
101+ Years	75	141	66	88
Unevenaged	204	314	110	54
TOTAL	7 601	10 128	2 527	33
LARGE				
Up to 20 Years	21	52	31	148
21-40 Years	280	311	31	11
41-60 Years	1 802	2 358	556	31
61-80 Years	4 433	3 735	- 698	- 16
81-100 Years	1 102	931	- 171	- 16
101+ Years	422	365	- 57	- 14
Unevenaged	168	441	273	163
TOTAL	8 232	8 211	- 21	- 0.3
SMALL				
Up to 20 Years	27	68	41	152
21-40 Years	798	1 037	239	30
41-60 Years	4 552	4 986	434	10
61-80 Years	4 401	3 957	- 444	- 10
81-100 Years	852	1 093	241	28
101+ Years	57	123	66	116
Unevenaged	34	301	267	785
TOTAL	10 724	11 592	868	8
ALL OWNERSHIP				
Up to 20 Years	64	138	74	116
21-40 Years	1 473	1 813	340	23
41-60 Years	9 481	11 609	2 128	22
61-80 Years	12 296	11 490	- 806	- 6
81-100 Years	2 861	3 655	974	36
101+ Years	555	630	75	14
Unevenaged	407	1 062	655	161
TOTAL	26 960	30 449	3 489	13

TABLE 64
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES CROWN OWNERSHIP

SPECIES	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	81	113	32	39
Spruce (Red & Black)	1 948	3 128	1 180	61
Fir	1 174	1 024	- 150	- 13
Hemlock	45	104	59	131
White Pine	1 526	1 704	178	12
Red Pine	31	79	48	155
Larch	355	336	- 19	- 5
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	5 160	6 491	1 331	26
Sugar Maple	4	25	21	525
Red Maple	1 757	2 603	846	48
Yellow Birch	59	82	23	39
White Birch	173	242	69	40
Oak	297	455	158	53
Aspen	113	195	82	73
Grey Birch	4	5	1	25
White Ash	3	2	- 1	- 33
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	28	23	- 5	- 18
Other Hardwood	3	0	- 3	- 100
TOTAL	2 441	2 694	253	10
ALL SPECIES	7 601	8 211	610	8

TABLE 65
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES LARGE PRIVATE OWNERSHIP

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	120	165	45	38
Spruce(Red & Black)	3 255	3 164	- 91	- 3
Fir	939	750	-189	- 20
Hemlock	574	477	- 97	- 17
White Pine	976	858	-118	- 12
Red Pine	11	18	7	64
Larch	79	80	1	1
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	5 955	5 517	-438	- 7
Sugar Maple	74	196	122	165
Red Maple	1 550	1 759	209	13
Yellow Birch	157	267	110	70
White Birch	178	233	55	31
Oak	124	42	- 82	- 66
Aspen	92	42	- 50	- 54
Grey Birch	1	0	- 1	-100
White Ash	14	17	3	21
Black Ash	1	0	- 1	-100
Cherry	0	0	0	0
Beech	87	132	45	52
Other Hardwood	0	0	0	0
TOTAL	2 278	2 694	416	18
ALL SPECIES	8 232	8 211	- 21	- 0

TABLE 66
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES SMALL PRIVATE OWNERS

SPECIES	Gross Merchantable Cubic Metres(Thousands)			DIFFERENCE %
	1971	1979-80	DIFFERENCE	
White Spruce	671	1 123	452	67
Spruce (Red & Black)	4 452	4 510	58	1
Fir	1 463	1 108	- 355	- 24
Hemlock	493	623	130	26
White Pine	356	391	35	10
Red Pine	1	4	3	300
Larch	254	294	40	16
Jack Pine	0	0	0	0
Other Softwood	0	2	2	2
TOTAL	7 692	8 058	366	5
Sugar Maple	233	311	78	33
Red Maple	1 679	1 844	165	10
Yellow Birch	336	380	44	13
White Birch	201	260	59	29
Oak	75	72	- 3	- 4
Aspen	108	185	77	71
Grey Birch	9	13	4	44
White Ash	38	65	27	71
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	353	398	45	13
Other Hardwood	0	0	0	0
TOTAL	3 033	3 533	500	16
ALL SPECIES	10 725	11 592	867	8

TABLE 67
WESTERN SUBDIVISION
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES ALL OWNERSHIPS

SPECIES	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	872	1 396	524	60
Spruce (Red & Black)	9 704	10 874	1 170	12
Fir	3 598	2 903	- 695	- 19
Hemlock	1 123	1 214	91	8
White Pine	3 050	3 126	76	3
Red Pine	45	137	92	204
Larch	689	710	21	3
Jack Pine	0	0	0	0
Other Softwood	0	2	2	2
TOTAL	19 082	20 365	1 283	6
Sugar Maple	312	537	225	72
Red Maple	5 061	6 324	1 263	25
Yellow Birch	553	745	192	35
White Birch	563	765	202	36
Oak	529	608	79	15
Aspen	318	440	122	38
Grey Birch	14	19	5	36
White Ash	55	85	30	55
Cherry	0	1	1	1
Beech	468	555	87	18
Black Ash	3	0	- 3	- 100
Other Hardwood	0	0	0	0
TOTAL	7 878	10 083	2 205	28
ALL SPECIES	26 961	30 449	3 448	13

TABLE 68
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND COVER TYPE

OWNERSHIP & COVER TYPE	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979 -80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	1 115	2 166	1 051	94
Mixedwood	716	985	269	38
Hardwood	203	355	152	75
TOTAL	2 034	3 508	1 474	72
LARGE				
Softwood	2 651	2 891	240	9
Mixedwood	1 850	1 638	- 212	- 11
Hardwood	439	788	349	79
TOTAL	4 940	5 318	378	8
SMALL				
Softwood	2 666	3 248	582	22
Mixedwood	2 004	1 758	- 246	- 12
Hardwood	607	876	269	44
TOTAL	5 277	5 883	606	11
ALL OWNERSHIP				
Softwood	6 610	8 433	1 823	28
Mixedwood	4 755	4 510	- 245	- 5
Hardwood	1 290	2 180	890	70
TOTAL	12 655	15 125	2 470	20

TABLE 69
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND DENSITY CLASS

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & DENSITY CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	694	277	- 417	- 60
41-60%	792	2 474	1 682	212
61-80%	515	708	193	37
81-100%	33	47	14	42
Overstocked	0	0	0	0
TOTAL	2 034	3 508	1 474	72
LARGE				
Up to 40%	800	450	- 350	- 44
41-60%	2 089	3 244	1 155	55
61-80%	1 850	1 451	- 399	- 22
81-100%	201	148	- 53	- 26
Overstocked	0	28	28	28
TOTAL	4 940	5 318	378	8
SMALL				
Up to 40%	829	518	- 311	- 38
41-60%	2 378	3 467	1 089	46
61-80%	1 719	1 710	- 9	- 1
81-100%	326	159	- 167	- 51
Overstocked	25	25	0	0
TOTAL	5 277	5 883	606	11
ALL OWNERSHIP				
Up to 40%	2 457	1 248	-1 209	- 49
41-60%	5 457	9 556	4 099	75
61-80%	4 155	3 918	- 237	- 6
81-100%	560	355	- 205	- 37
Overstocked	25	54	29	116
TOTAL	12 654	15 125	2 471	20

TABLE 70
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND AGE CLASS

Gross Merchantable Cubic Metres (Thousands)				
OWNERSHIP & AGE CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	6	3	-	50
21-40 Years	142	92	-	35
41-60 Years	791	1 348	557	70
61-80 Years	718	924	206	29
81-100 Years	140	1 032	892	637
101 + Years	42	17	-	60
Unevenaged	195	84	-	57
TOTAL	2 034	3 508	1 474	72
LARGE				
Up to 20 Years	12	42	30	250
21-40 Years	202	214	12	6
41-60 Years	953	1 315	362	38
61-80 Years	2 853	2 725	-	4
81-100 Years	646	666	20	3
101 + Years	105	178	73	70
Unevenaged	168	168	0	0
TOTAL	4 940	5 318	378	8
SMALL				
Up to 20 Years	8	38	30	375
21-40 Years	394	524	130	33
41-60 Years	1 770	2 362	592	33
61-80 Years	2 398	2 458	60	3
81-100 Years	649	300	-	54
101 + Years	43	72	29	67
Unevenaged	15	137	122	813
TOTAL	5 277	5 883	606	11
ALL OWNERSHIP				
Up to 20 Years	26	84	58	223
21-40 Years	739	834	95	13
41-60 Years	3 677	5 120	1 443	39
61-80 Years	6 202	6 226	24	0
81-100 Years	1 440	2 184	744	52
101 + Years	190	267	77	41
Unevenaged	379	390	11	3
TOTAL	12 654	15 125	2 471	20

TABLE 71
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES CROWN OWNERSHIP

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	13	13	0	0
Spruce (Red & Black)	533	1 733	1 200	225
Fir	251	253	2	1
Hemlock	8	14	6	75
White Pine	649	548	- 101	- 16
Red Pine	25	32	7	28
Larch	66	78	12	18
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	1 546	2 675	1 129	73
Sugar Maple	0	22	22	22
Red Maple	395	581	186	47
Yellow Birch	4	25	21	525
White Birch	30	47	17	57
Oak	39	116	77	197
Aspen	9	15	6	67
Grey Birch	1	1	0	0
White Ash	1	0	- 1	- 100
Cherry	1	0	- 1	- 100
Beech	7	22	15	214
Black Ash	0	0	0	0
Other Hardwood	0	0	0	0
TOTAL	488	833	345	71
ALL SPECIES	2 034	3 508	1 474	72

TABLE 72
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES LARGE PRIVATE OWNERSHIP

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	75	104	29	39
Spruce (Red & Black)	2 184	2 297	113	5
Fir	647	561	- 86	- 13
Hemlock	187	185	- 2	- 1
White Pine	450	420	- 30	- 7
Red Pine	0	1	1	1
Larch	32	28	- 4	- 13
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	3 575	3 599	24	1
Sugar Maple	51	150	99	194
Red Maple	953	1 068	115	12
Yellow Birch	106	219	113	107
White Birch	111	137	26	23
Oak	27	2	- 25	- 93
Aspen	41	23	- 18	- 44
Grey Birch	1	0	- 1	- 100
White Ash	6	12	6	100
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	68	102	34	50
Other Hardwood	0	0	0	0
TOTAL	1 365	1 719	354	26
ALL SPECIES	4 940	5 318	378	8

TABLE 73
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES SMALL PRIVATE OWNERSHIP

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE%
White Spruce	311	633	322	104
Spruce (Red & Black)	2 535	2 538	3	0
Fir	466	481	15	3
Hemlock	375	335	- 40	- 11
White Pine	92	104	12	13
Red Pine	1	2	1	100
Larch	106	125	19	18
Jack Pine	0	0	0	0
Other Softwood	0	2	2	2
TOTAL	3 887	4 225	338	9
Sugar Maple	168	208	40	24
Red Maple	663	666	3	0
Yellow Birch	223	232	9	4
White Birch	83	143	60	72
Oak	1	0	- 1	- 100
Aspen	38	56	18	47
Grey Birch	7	10	3	43
White Ash	27	45	18	67
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	179	292	113	63
Other Hardwood	0	0	0	0
TOTAL	1 390	1 658	268	19
ALL SPECIES	5 277	5 883	606	11

TABLE 74
DIGBY COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES ALL OWNERSHIPS

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	399	744	345	86
Spruce (Red & Black)	5 300	6 602	1 302	25
Fir	1 386	1 309	- 77	- 6
Hemlock	581	531	- 50	- 9
White Pine	1 383	1 237	- 146	- 11
Red Pine	28	70	42	150
Larch	205	234	29	14
Jack Pine	0	0	0	0
Other Softwood	0	2	2	2
TOTAL	9 285	10 732	1 447	16
Sugar Maple	221	380	159	72
Red Maple	2 085	2 413	328	16
Yellow Birch	334	484	150	45
White Birch	236	353	117	50
Oak	100	161	61	61
Aspen	94	113	19	20
Grey Birch	9	12	3	33
White Ash	35	57	22	63
Black Ash	0	0	0	0
Cherry	1	0	- 1	- 100
Beech	256	414	158	62
Other Hardwood	0	0	0	0
TOTAL	3 370	4 392	1 022	30
ALL SPECIES	12 655	15 125	2 470	20

TABLE 75
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND COVER TYPE

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & COVER TYPE	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	666	701	35	5
Mixedwood	920	1 000	80	9
Hardwood	444	845	401	90
TOTAL	2 031	2 543	512	25
LARGE				
Softwood	481	303	- 178	- 37
Mixedwood	628	218	- 410	- 65
Hardwood	128	373	245	191
TOTAL	1 238	896	- 342	- 28
SMALL				
Softwood	1 082	1 295	213	20
Mixedwood	1 271	1 392	121	10
Hardwood	552	620	68	12
TOTAL	2 905	3 308	403	14
ALL OWNERSHIPS				
Softwood	2 229	2 353	124	6
Mixedwood	2 820	2 631	- 189	- 7
Hardwood	1 124	1 854	730	65
TOTAL	6 173	6 838	665	11

TABLE 76
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND DENSITY CLASS

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & DENSITY CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	650	408	- 242	- 37
41-60%	950	1 657	707	74
61-80%	431	473	42	10
81-100%	1	4	3	300
Overstocked	0	0	0	0
TOTAL	2 031	2 543	512	25
LARGE				
Up to 40%	174	105	- 69	- 40
41-60%	449	305	- 144	- 32
61-80%	612	415	- 197	- 32
81-100%	3	52	49	1 633
Overstocked	0	5	5	5
TOTAL	1 238	896	- 342	- 28
SMALL				
Up to 40%	663	234	- 429	- 65
41-60%	1 073	1 876	803	75
61-80%	1 164	1 128	- 36	- 3
81-100%	5	81	76	1 520
Overstocked	0	8	8	8
TOTAL	2 905	3 308	403	14
ALL OWNERSHIPS				
Up to 40%	1 486	752	- 734	- 49
41-60%	2 471	3 873	1 402	57
61-80%	2 207	2 030	- 177	- 8
81-100%	8	140	132	1 650
Overstocked	0	13	13	13
TOTAL	6 173	6 838	665	11

TABLE 77
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND AGE CLASS

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & AGE CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	7	5	- 2	- 28
21-40 Years	79	148	69	87
41-60 Years	662	998	336	51
61-80 Years	930	1 173	243	26
81-100 Years	318	116	- 202	- 64
101 + Years	34	19	- 15	- 44
Unevenaged	0	80	80	80
TOTAL	2 031	2 543	512	25
LARGE				
Up to 20 Years	5	8	3	60
21-40 Years	10	19	9	90
41-60 Years	256	457	201	78
61-80 Years	517	341	- 176	- 34
81-100 Years	278	68	- 210	- 76
101 + Years	171	0	- 171	- 100
Unevenaged	0	0	0	0
TOTAL	1 238	896	- 342	- 28
SMALL				
Up to 20 Years	11	27	16	145
21-40 Years	230	280	50	22
41-60 Years	1 675	1 370	- 305	- 18
61-80 Years	881	1 164	283	32
81-100 Years	88	341	253	288
101 + Years	14	49	35	250
Unevenaged	5	77	72	1 440
TOTAL	2 905	3 308	403	14
ALL OWNERSHIPS				
Up to 20 Years	24	43	19	79
21-40 Years	319	461	142	45
41-60 Years	2 593	2 873	280	11
61-80 Years	2 328	2 701	373	16
81-100 Years	684	537	- 147	- 21
101 + Years	219	68	- 151	- 69
Unevenaged	5	158	153	3 060
TOTAL	6 173	6 838	665	11

TABLE 78
 YARMOUTH COUNTY
 COMPARISON 1971 AND 1979-80 VOLUME DATA
 SPECIES CROWNLAND

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	32	31	- 1	- 3
Spruce (Red & Black)	524	536	12	2
Fir	342	339	- 3	- 1
Hemlock	3	30	27	900
White Pine	167	163	- 4	- 2
Red Pine	3	7	4	133
Larch	136	160	24	18
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	1 207	1 269	62	5
Sugar Maple	3	0	- 3	- 100
Red Maple	518	827	309	60
Yellow Birch	24	21	- 3	- 13
White Birch	68	97	29	43
Oak	151	255	104	69
Aspen	35	65	30	86
Grey Birch	1	2	1	100
White Ash	1	2	1	100
Black Ash	0	0	0	0
Cherry	1	0	- 1	- 100
Beech	21	0	- 21	- 100
Other Hardwood	0	0	0	0
TOTAL	823	1 274	451	55
ALL SPECIES	2 031	2 543	512	25

TABLE 79
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
LARGE PRIVATE OWNERS

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	42	46	4	10
Spruce (Red & Black)	394	270	- 124	-
Fir	123	82	- 41	-
Hemlock	131	11	- 120	-
White Pine	87	15	- 72	-
Red Pine	0	0	0	0
Larch	18	19	1	6
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	796	447	- 349	-
Sugar Maple	21	48	27	128
Red Maple	246	291	45	18
Yellow Birch	34	31	- 3	-
White Birch	36	34	- 2	-
Oak	41	1	- 40	-
Aspen	36	3	- 33	-
Grey Birch	0	0	0	0
White Ash	7	4	- 3	-
Black Ash	1	0	- 1	-
Cherry	0	0	0	0
Beech	19	32	13	68
Other Hardwood	0	0	0	0
TOTAL	442	449	7	2
ALL SPECIES	1 238	896	- 342	-

TABLE 80
YARMOUTH COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES SMALL PRIVATE OWNERS

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	215	267	52	24
Spruce (Red & Black)	1 137	1 250	113	10
Fir	381	322	- 59	- 15
Hemlock	54	156	102	189
White Pine	30	86	56	187
Red Pine	0	1	1	1
Larch	80	96	16	20
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	1 898	2 180	282	15
Sugar Maple	64	74	10	16
Red Maple	500	657	157	31
Yellow Birch	103	126	23	- 78
White Birch	75	78	3	4
Oak	44	32	- 12	- 27
Aspen	35	46	11	31
Grey Birch	2	1	- 1	- 50
White Ash	10	15	5	50
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	173	95	- 78	- 45
Other Hardwood	0	0	0	0
TOTAL	1 007	1 128	121	12
ALL SPECIES	2 905	3 308	403	14

TABLE 81
 YARMOUTH COUNTY
 COMPARISON 1971 AND 1979-80 VOLUME DATA
 SPECIES ALL OWNERSHIPS

SPECIES	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	289	363	74	26
Spruce (Red & Black)	2 055	2 116	61	3
Fir	847	746	- 101	- 12
Hemlock	188	206	18	10
White Pine	284	261	- 23	- 8
Red Pine	3	8	5	167
Larch	235	273	38	16
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	3 900	3 976	76	2
Sugar Maple	87	130	43	49
Red Maple	1 265	1 778	513	41
Yellow Birch	162	187	25	15
White Birch	179	210	31	17
Oak	236	275	39	16
Aspen	106	114	8	8
Grey Birch	3	3	0	0
White Ash	18	23	5	28
Black Ash	1	0	- 1	- 100
Cherry	2	1	- 1	- 50
Beech	213	135	- 78	- 37
Other Hardwood	0	0	0	0
TOTAL	2 273	2 862	589	26
ALL SPECIES	6 173	6 838	665	11

TABLE 82
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND COVER TYPE

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & COVER TYPE	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Softwood	1 561	1 527	- 34	- 2
Mixedwood	1 531	1 556	25	2
Hardwood	444	895	451	102
TOTAL	3 536	3 974	438	12
LARGE				
Softwood	1 318	1 213	- 105	- 8
Mixedwood	650	603	- 47	- 7
Hardwood	87	182	95	109
TOTAL	2 054	2 001	- 53	- 3
SMALL				
Softwood	1 313	1 212	- 101	- 8
Mixedwood	1 045	791	- 254	- 24
Hardwood	185	298	113	61
TOTAL	2 543	2 305	- 238	- 9
ALL OWNERS				
Softwood	4 192	4 020	- 172	- 4
Mixedwood	3 226	2 963	- 263	- 8
Hardwood	715	1 381	666	93
TOTAL	8 133	8 362	229	3

TABLE 83
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND DENSITY CLASS

Gross Merchantable Cubic Metres (Thousands)

OWNERSHIP & DENSITY CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 40%	1 327	368	- 959	- 72
41-60%	1 367	2 597	1 230	90
61-80%	795	976	181	23
81-100%	47	27	- 20	- 43
Overstocked	0	0	0	0
TOTAL	3 536	3 974	438	12
LARGE				
Up to 40%	532	123	- 409	- 77
41-60%	879	862	- 17	- 2
61-80%	479	705	226	47
81-100%	146	290	144	99
Overstocked	18	8	- 10	- 56
TOTAL	2 054	2 001	- 53	- 3
SMALL				
Up to 40%	829	311	- 518	- 62
41-60%	1 126	1 332	206	18
61-80%	524	598	74	14
81-100%	64	20	- 44	- 69
Overstocked	0	17	17	17
TOTAL	2 543	2 305	- 238	- 9
ALL OWNERSHIPS				
Up to 40%	2 688	806	-1 882	- 70
41-60%	3 372	4 832	1 460	43
61-80%	1 798	2 284	486	27
81-100%	257	368	111	43
Overstocked	18	23	5	28
TOTAL	8 133	8 362	229	3

TABLE 84
SHELburnE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
BY OWNERSHIP AND AGE CLASS

Gross Merchantable Cubic Metres (Thousands)				
OWNERSHIP & AGE CLASS	1971	1979-80	DIFFERENCE	DIFFERENCE %
CROWN				
Up to 20 Years	1	7	6	600
21-40 Years	172	210	38	22
41-60 Years	1 510	1 776	266	18
61-80 Years	1 580	1 506	- 74	- 5
81-100 Years	264	243	- 21	- 8
101 + Years	0	104	104	104
Unevenaged	9	149	140	1 556
TOTAL	3 536	3 974	438	12
LARGE				
Up to 20 Years	5	0	- 5	- 100
21-40 Years	68	73	5	7
41-60 Years	593	594	1	0
61-80 Years	1 063	664	- 399	- 38
81-100 Years	179	196	17	9
101 + Years	146	185	39	27
Unevenaged	0	268	268	268
TOTAL	2 054	2 001	- 53	- 3
SMALL				
Up to 20 Years	8	1	- 7	- 88
21-40 Years	175	213	38	22
41-60 Years	1 108	1 204	96	9
61-80 Years	1 123	335	- 788	- 70
81-100 Years	115	455	340	296
101 + Years	0	2	2	2
Unevenaged	14	85	71	507
TOTAL	2 543	2 305	- 238	- 9
ALL OWNERSHIPS				
Up to 20 Years	14	9	- 5	- 36
21-40 Years	414	505	91	22
41-60 Years	3 211	3 587	376	12
61-80 Years	3 766	2 523	- 1 243	- 33
81-100 Years	557	887	330	59
101 + Years	146	292	146	100
Unevenaged	23	515	492	2 139
TOTAL	8 133	8 362	229	3

TABLE 85
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES CROWNLAND

SPECIES	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	35	67	32	91
Spruce (Red & Black)	892	790	- 102	- 11
Fir	581	431	- 150	- 26
Hemlock	34	59	25	74
White Pine	709	944	235	33
Red Pine	3	37	34	1 133
Larch	152	103	- 49	- 32
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	2 406	2 434	28	1
Sugar Maple	1	1	0	0
Red Maple	845	1 191	346	41
Yellow Birch	31	34	3	10
White Birch	75	99	24	32
Oak	107	95	- 12	- 11
Aspen	68	114	46	68
Grey Birch	1	1	0	0
White Ash	1	0	- 1	- 100
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	0	0	0	0
Other Hardwood	0	0	0	0
TOTAL	1 129	1 539	410	36
ALL SPECIES	3 536	3 974	438	12

TABLE 86
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
LARGE PRIVATE OWNERS

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	3	16	13	433
Spruce (Red & Black)	677	604	- 73	- 11
Fir	169	109	- 60	- 36
Hemlock	256	274	18	7
White Pine	439	414	- 25	- 6
Red Pine	11	16	5	45
Larch	29	32	3	10
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	1 584	1 467	- 117	- 7
Sugar Maple	2	0	- 2	- 100
Red Maple	350	402	52	15
Yellow Birch	16	17	1	6
White Birch	31	61	30	97
Oak	56	36	- 20	- 36
Aspen	14	14	0	0
Grey Birch	0	0	0	0
White Ash	1	0	- 1	- 100
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	0	0	0	0
Other Hardwood	0	0	0	0
TOTAL	471	533	62	13
ALL SPECIES	2 054	2 001	- 53	- 3

TABLE 87
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SMALL PRIVATE OWNERS

Gross Merchantable Cubic Metres (Thousands)				
SPECIES	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	146	213	67	46
Spruce (Red & Black)	780	662	- 118	- 15
Fir	615	303	- 312	- 51
Hemlock	64	126	62	97
White Pine	235	211	- 24	- 10
Red Pine	0	0	0	0
Larch	68	70	2	3
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	1 907	1 588	- 319	- 17
Sugar Maple	1	21	20	2 000
Red Maple	516	517	1	0
Yellow Birch	10	12	2	20
White Birch	43	33	10	- 23
Oak	30	41	11	37
Aspen	36	86	50	139
Grey Birch	1	0	- 1	- 100
White Ash	0	2	2	2
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	0	0	0	0
Other Hardwood	0	0	0	0
TOTAL	636	717	81	13
ALL SPECIES	2 543	2 305	- 238	- 9

TABLE 88
SHELBURNE COUNTY
COMPARISON 1971 AND 1979-80 VOLUME DATA
SPECIES ALL OWNERSHIPS

SPECIES	Gross Merchantable Cubic Metres (Thousands)			
	1971	1979-80	DIFFERENCE	DIFFERENCE %
White Spruce	183	283	100	55
Spruce (Red & Black)	2 349	2 070	- 279	- 12
Fir	1 364	841	- 523	- 38
Hemlock	354	471	117	33
White Pine	1 383	1 612	229	16
Red Pine	14	57	43	307
Larch	249	205	- 44	- 18
Jack Pine	0	0	0	0
Other Softwood	0	0	0	0
TOTAL	5 897	5 542	- 355	- 6
Sugar Maple	4	21	17	425
Red Maple	1 711	2 135	424	25
Yellow Birch	57	66	9	16
White Birch	149	99	50	34
Oak	193	176	- 17	- 9
Aspen	118	214	96	81
Grey Birch	2	2	0	0
White Ash	1	2	1	100
Black Ash	0	0	0	0
Cherry	0	0	0	0
Beech	0	0	0	0
Other Hardwood	0	0	0	0
TOTAL	2 236	2 819	583	26
ALL SPECIES	8 132	8 362	230	3

TABLE 89
WESTERN SUBDIVISION
COMPARISON 1956, 1971 AND 1979-80 AREA DATA
BY COUNTY AND LAND CLASS

	1956	1971	HECTARES 1979-80	DIFFERENCE % 1956-71	DIFFERENCE % 1971-79/80	DIFFERENCE % 1956-79/80
DIGBY						
Softwood	117 760	105 730	115 980	- 10	10	- 1
Mixedwood	60 770	78 470	65 070	29	- 17	7
Hardwood	10 980	24 510	34 360	123	40	213
Total Forest	189 530	208 720	215 410	10	3	14
Non Forest	61 880	35 640	32 970	- 42	- 7	- 47
Water	15 270	14 630	15 310	- 4	5	0
Flowage		2 760	2 850	2 760	3	2 850
Total Non Forest	77 150	53 050	51 170	- 31	- 4	- 34
TOTAL	266 690	266 690	266 690	0	0	0
YARMOUTH						
Softwood	51 110	57 590	59 680	13	4	17
Mixedwood	47 370	65 490	55 820	38	- 15	18
Hardwood	6 260	26 690	34 490	326	29	451
Total Forest	104 750	149 800	150 000	43	0.1	43
Non Forest	104 690	42 040	48 360	- 60	15	- 54
Water	22 580	37 720	31 080	67	- 18	38
Flowage		1 080	2 460	1 080	128	2 460
Total Non Forest	127 270	80 860	81 940	- 36	1	- 36
TOTAL	232 040	232 020	232 020	0	0	0
SHELBURNE						
Softwood	98 020	97 720	85 880	- 0.3	- 12	- 12
Mixedwood	48 330	63 250	65 810	31	4	36
Hardwood	3 700	22 720	29 360	514	29	694
Total Forest	150 060	183 710	181 060	22	- 1	21
Non Forest	95 990	52 970	53 830	- 45	2	- 44
Water	12 890	18 180	23 340	41	28	81
Flowage		1 920		1 920	- 100	0
Total Non Forest	108 880	73 090	77 850	- 33	6	- 28
TOTAL	258 950	258 960	258 960	0	0	0
SUBDIVISION						
Softwood	266 910	261 070	261 550	- 2	0.2	- 2
Mixedwood	156 480	207 230	186 710	32	- 10	19
Hardwood	20 960	73 940	98 210	253	33	368
Total Forest	444 350	542 250	546 480	22	1	23
Non Forest	262 570	130 670	135 160	- 50	3	- 48
Water	50 760	70 550	69 730	39	- 1	37
Flowage		5 790	5 310	5 790	- 8	5 310
Total Non Forest	313 330	207 020	210 960	- 34	2	- 33
TOTAL	757 700	757 700	757 700	0	0	0

TABLE 90
WESTERN SUBDIVISION
COMPARISON 1956, 1971 AND 1979-80 VOLUME DATA
BY COUNTY AND SPECIES

DIGBY COUNTY SPECIES	Thousands Gross Merchantable Cubic Metres					
	1956	1971	1979-80	% DIFFERENCE 1956-71	% DIFFERENCE 1971-79/80	% DIFFERENCE 1956-79/80
White Spruce	498	490	925	- 2	0.2	86
Spruce (Red&Black)	5 218	6 322	7 965	21	26	53
Fir	2 755	1 734	1 802	- 37	4	- 35
Hemlock	1 089	653	618	- 40	- 5	- 43
White Pine	1 394	1 527	1 397	10	- 8	0
Other Softwood	254	287	374	13	30	47
TOTAL	11 208	11 013	13 085	- 2	19	17
Sugar Maple	226	271	492	20	82	118
Red Maple	2 883	2 611	3 182	- 9	22	10
Yellow Birch	588	408	612	- 31	50	4
White Birch	502	307	483	- 39	57	- 4
Aspen	241	109	138	- 55	27	- 43
Oak	467	120	209	- 74	74	- 55
Other Hardwood	565	390	652	- 31	67	15
TOTAL	5 473	4 217	5 774	- 23	37	5
ALL SPECIES	16 682	15 230	18 860	- 9	24	13

TABLE 90 (Cont'd)
 WESTERN SUBDIVISION
 COMPARISON 1956, 1971 AND 1979-80 VOLUME DATA
 BY COUNTY AND SPECIES

YARMOUTH COUNTY SPECIES	Gross Merchantable Cubic Metres (Thousands)					
	1956	1971	1979-80	% DIFFERENCE 1956-71	% DIFFERENCE 1971-79/80	% DIFFERENCE 1956-79/80
White Spruce	236	341	436	44	28	85
Spruce(Red&Black)	1 908	1 521	2 663	- 20	75	40
Fir	1 197	1 040	1 010	- 13	- 3	- 16
Hemlock	215	211	237	- 3	12	10
White Pine	518	313	296	- 40	- 5	- 43
Other Softwood	133	299	336	125	12	153
TOTAL	4 207	4 724	5 005	12	6	19
Sugar Maple	132	107	165	- 19	54	25
Red Maple	1 318	1 620	2 390	23	48	81
Yellow Birch	244	192	237	- 21	23	- 3
White Birch	254	238	297	- 6	25	17
Aspen	150	125	143	- 17	14	- 5
Oak	235	289	365	23	26	55
Other Hardwood	365	301	211	- 18	- 30	- 42
TOTAL	2 698	2 872	3 812	6	33	41
ALL SPECIES	6 904	7 596	8 818	10	16	28

TABLE 90 (Cont'd)
 WESTERN SUBDIVISION
 COMPARISON 1956, 1971 AND 1979-80 VOLUME DATA
 BY COUNTY AND SPECIES

SHELBURNE COUNTY SPECIES	Thousands Gross Merchantable Cubic Metres					
	1956	1971	1979-80	% DIFFERENCE 1956-71	% DIFFERENCE 1971-79/80	% DIFFERENCE 1956-79/80
White Spruce	351	219	314	- 38	43	- 11
Spruce (Red&Black)	3 047	3 006	2 648	- 1	- 12	- 13
Fir	1 761	1 674	1 127	- 5	- 33	- 36
Hemlock	595	389	534	- 35	37	- 10
White Pine	845	1 530	1 814	81	18	115
Other Softwood	189	335	323	77	- 4	71
TOTAL	6 789	7 153	6 790	5	- 5	0
Sugar Maple	145	605	26	317	- 96	- 82
Red Maple	1 773	1 581	2 792	- 11	76	57
Yellow Birch	299	100	79	- 66	- 21	- 74
White Birch	313	159	269	- 49	69	- 14
Aspen	187	138	262	- 26	90	40
Oak	364	224	232	- 38	4	- 36
Other Hardwood	376	5	7	- 97	40	- 98
TOTAL	3 357	2 813	3 671	- 16	31	9
ALL SPECIES	10 145	9 966	10 462	- 2	5	3

TABLE 91
WESTERN SUBDIVISION
COMPARISON 1956, 1971 AND 1979-80 VOLUME DATA
BY COUNTY AND SPECIES

ALL COUNTIES SPECIES	Thousands Gross Merchantable Cubic Metres					
	1956	1971	1979-80	% DIFFERENCE 1956-71	% DIFFERENCE 1971-79/80	% DIFFERENCE 1956-79/80
White Spruce	1 085	1 051	1 712	- 3	63	56
Spruce (Red&Black)	10 173	11 849	13 376	16	13	31
Fir	5 714	4 447	3 949	- 22	- 11	- 31
Hemlock	1 899	1 252	1 395	- 34	11	- 26
White Pine	2 757	3 370	3 524	22	5	28
Other Softwood	576	921	1 057	60	15	84
TOTAL	22 204	22 891	25 016	3	9	13
Sugar Maple	503	383	691	- 24	80	37
Red Maple	5 975	6 387	8 359	7	31	40
Yellow Birch	1 130	666	936	- 41	41	- 17
White Birch	1 069	741	1 052	- 31	42	- 2
Aspen	578	378	541	- 35	43	- 6
Oak	966	651	801	- 33	23	- 17
Other Hardwood	1 306	696	882	- 47	27	- 32
TOTAL	11 528	9 902	13 268	- 14	34	15
ALL SPECIES	33 732	32 793	38 284	- 3	17	13

TABLE 92
COMPARISON OF VOLUMES PER HECTARE IN GROSS
CUBIC METRES FOR WESTERN SUBDIVISION 1956,
1971 AND 1979-80 INVENTORIES

	SOFTWOOD			HARDWOOD		
	1956	1971	1979-80	1956	1971	1979-80
DIGBY	59	53	61	29	20	27
YARMOUTH	40	32	33	26	19	25
SHELBURNE	45	39	37	22	15	20
ALL	50	42	46	26	18	24