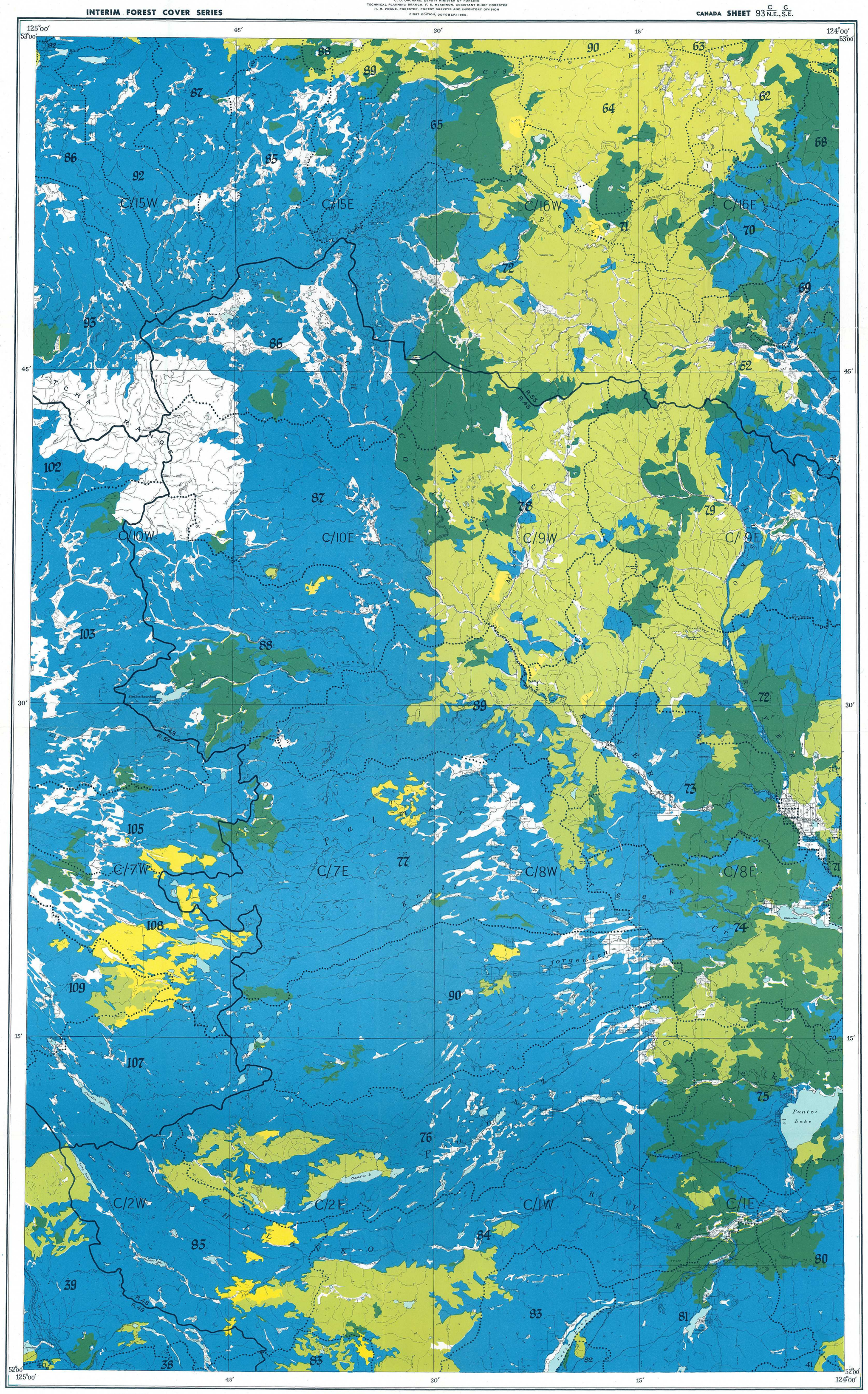
#49

DEPARTMENT OF LANDS AND FORESTS
BRITISH COLUMBIA
HONOURABLE R. G. WILLISTON, MINISTER
C. D. ORCHARD, DEPUTY MINISTER OF FORESTS
TECHNICAL PLANNING BRANCH, F. S. McKINNON, ASSISTANT CHIEF FORESTER
H. M. POGUE, FORESTER, FOREST SURVEYS AND INVENTORY DIVISION
FIRST EDITION, OCTOBER 1956.

INTERIM FOREST COVER SERIES

CANADA SHEET 93 C/N.E., C/S.E.



REFERENCE

- Mature timber
- Immature timber
- Not satisfactorily restocked areas
- Non-commercial stands
- Non-productive forests and non-forested lands
- Water
- Swamp
- Region boundary
- Compartment boundary

BRITISH COLUMBIA FOREST SERVICE
FOREST SURVEYS AND INVENTORY DIVISION
INDEX TO
THE INTERIM FOREST COVER SERIES
AND
THE FOREST INVENTORY AREA REFERENCE SYSTEM
Scale, 1:126,720 or 2 miles to 1 inch.

MILES 1 ½ 0 2 4 6 MILES

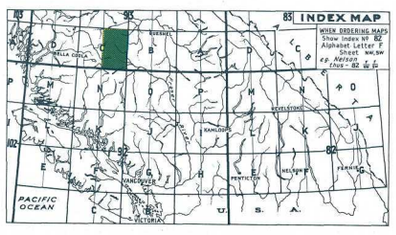
NOTE.—Summary data will be referred to the region and compartment outlined and numbered on the map. Region Numbers, Compartment Numbers, and Map Sheets of the National Topographic Series are shown on this map.

For detailed cover-map information, refer to the Interim Forest Cover Series compartment maps.

Base map from Surveys and Mapping Service, Department of Lands and Forests, provincial Air Survey interim mapping at scale of 1:31,680 (1954).

For detailed base-map information, refer to Air Survey interim base maps on the half-map index shown on this map.

REFERENCE



[901-5497]

FOREST INVENTORY SUMMARIES - BRITISH COLUMBIA

NUMBER 49 INDEX MAP 93 C/NE C/SE

These summaries of area and volumes are based on the initial forest inventory of British Columbia. Area figures were obtained by the classification of areas on aerial photographs in the field, plotting of this information to base maps at a Scale of 1/2 mile to 1 inch, and planimetering the resulting forest cover maps. Volumes were obtained from samples established in Forest Inventory Zone(s) 4 & 5 . The enclosed forest cover index map is a composite reduction of sixteen 1/2 mile to 1 inch forest cover maps on which forest strata have been collected into very broad classes. The entire series comprising 149 index maps and summaries, covering the Province, are being distributed in 1958. File all summaries, as received, to obtain complete set.

AREA CLASSIFICATION BY OWNERSHIP (In Acres)

	Crown Grant	Crown	Licences & Leases	Canada Control	All Ownerships
Mature Timber	1029	207145		1285	209459
Immature Timber	636	345471		1255	347362
Not satisfactorily restocked areas	1610	21140			22750
Non-commercial stands	9262	1045945		8891	1064098
Non-productive forests and non-forested lands					200621
Water					21599
Swamp					1455
Total	12537	1619701		11431	1867344

VOLUMES BY SPECIES AND DIAMETER LIMIT

(In thousands of cubic-feet to a "Close" - 1-foot stump, 4-inch top - standard of utilization, gross volumes reduced for decay loss.)

	4 to 9 Inches d.b.h.			10 Inches d.b.h. and over			4 Inches d.b.h. and over		
	Immature	Mature	Total	Immature	Mature	Total	Immature	Mature	Total
Douglas Fir	13591	4463	18054	106814	30773	137587	120405	35236	155641
W. Red Cedar	73	77	150	741	1301	2042	814	1378	2192
W. Hemlock	211	336	547	169	24389	24558	380	24725	25105
True Firs	5848	6553	12401	4000	38543	42543	9848	45096	54944
Spruces	13295	12763	26058	36672	84002	120674	49967	96765	146732
Yellow Cedar									
White Pine									
Lodgepole Pine	226649	119229	345878	171463	182298	353761	398112	301527	699639
Yellow Pine									
Larch									
Cottonwood	287	21	308	1092	309	1401	1379	330	1709
Alder									
Maple									
Birch	6313	257	6570	28068	817	28885	34381	1074	35455
Aspen	6653	870	7523	14981	2226	17207	21634	3096	24730
Total	272920	144569	417489	364000	364658	728658	636920	509227	1146147