NRSC WP

48A FENU

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
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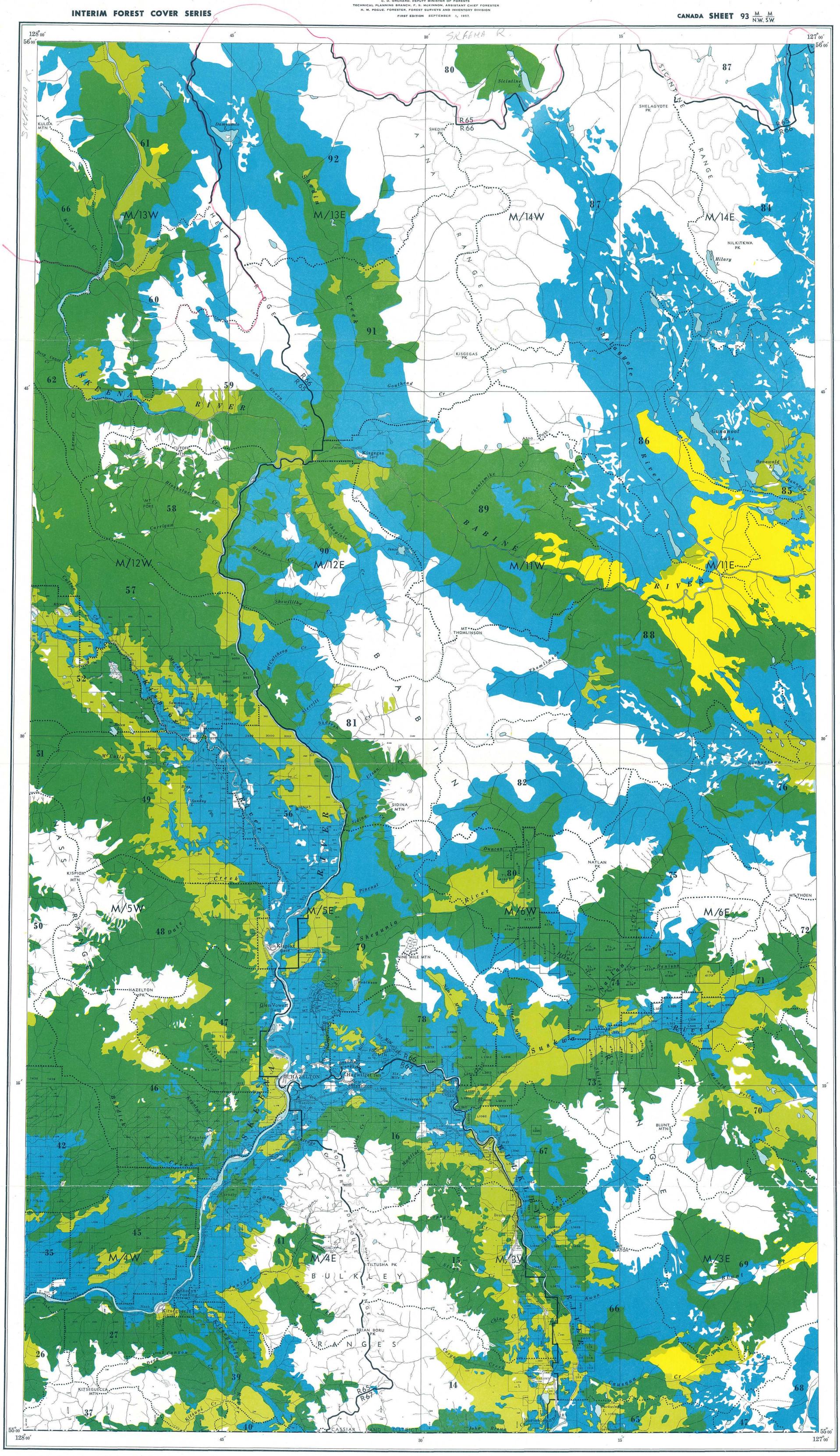
FIRST EDITION SEPTEMBER 1, 1957.

INTERIM FOREST COVER SERIES

CANADA **SHEET 93** M N.W. M S.W.



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

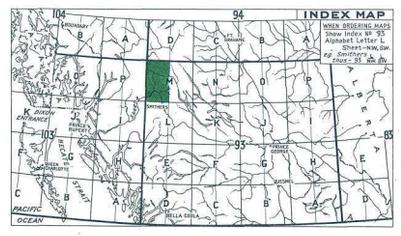
NOTE.—Summary data will be referred to the region and compartment outlined and numbered on the map. Region Numbers, Compartment Numbers, and Map Sheets of the National Topographic Series are shown on this map.

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), and Topographic Division, National Topographic Series.

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

REFERENCE



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[901-584]
RBSC ARC 1343-05-059-04

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FOREST INVENTORY SUMMARIES - BRITISH COLUMBIA

NUMBER 84 INDEX MAP 93 M/NW M/SW

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) 3 & 4 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	5484	495110		9101	509695
Immature Timber	4001	151818		5244	161063
Not satisfactorily restocked areas	10	35558			35568
Non-commercial stands					461414
Non-productive forests and non-forested lands	22222	427121		12071	535686
Water					15765
Swamp					19525
Total	31717	1109607		26416	1738716

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									
W. Red Cedar	1574	25296	26870	14061	100347 197	114408	15635	125643	141278
W. Hemlock	83584	127563	211147	111611	1254032 2460.	1365643	195195	1381595	1576790
True Firs	15247	81329	96576	20653	459085 901	479738	35900	540414	576314
Spruces	18518	22672	41190	64504	470374 923	534878	83022	493046	576068
Yellow Cedar									
White Pine									
Lodgepole Pine	44368	30986	75354	76709	173974 341	250683	121077	204960	326037
Yellow Pine									
Larch									
Cottonwood	132	68	200	22081	53963	76044	22213	54031	76244
Alder		727	727	21297	1418	22715	21297	2145	23442
Maple									
Birch	8974	3554	12528	10097	13223	23320	19071	16777	35848
Aspen	1552	2718	4270	4091	10730	14821	5643	13448	19091
Total	173949	294913	468862	345104	2537146	2882250	519053	2832059	3351112

17% Decid (10%) 4822 ✓