

BANK OF MONTREAL

Established over 100 years

Capital Paid Up	\$20,000,000
Rest	\$20,000,000
Undivided Profits	\$1,812,854
Total Assets	\$545,304,809

BOARD OF DIRECTORS:

Sir Vincent Meredith, Bart., President
Sir Charles Gordon, G.B.E., Vice-President

R. B. Angus, Esq.	Lt.-Col. Molson, C.M.G., M.C.
Lord Shaughnessy, K.C.V.O.	Harold Kennedy, Esq.
C. R. Hosmer, Esq.	H. W. Beauclerk, Esq.
H. R. Drummond, Esq.	G. B. Fraser, Esq.
D. Forbes Angus, Esq.	Colonel Henry Cockshutt
Wm. McMaster, Esq.	J. H. Ashdown, Esq.
	E. W. Beatty, K.C.

HEAD OFFICE: MONTREAL

Sir Frederick Williams-Taylor, General Manager

Branches and Agencies { Throughout Canada and Newfoundland, At London, England, and at Mexico City. In Paris, Bank of Montreal (France). In the United States—New York, Chicago, Spokane, San Francisco—British American Bank (owned and controlled by Bank of Montreal.

A GENERAL BANKING BUSINESS TRANSACTED

W. H. HOGG, Manager
Vancouver Branch

The Royal Bank of Canada

INCORPORATED 1869.

Capital Paid Up	17,000,000
Reserve and Undivided Profits	18,000,000
Total Assets	580,000,000

HEAD OFFICE, MONTREAL.

BOARD OF DIRECTORS

Sir Herbert S. Holt, K.B., President; E. L. Pease, Vice-President and Managing Director.

Jas. Redmond	W. J. Sheppard	John T. Ross
G. R. Crowe	C. S. Wilcox	R. MacD. Paterson
D. K. Elliott	A. E. Dymont	W. H. McWilliams
Hon. W. H. Thorne	C. E. Neill	Capt. W. Robinson
Hugh Paton	Sir Mortimer B. Davis	A. McT. Campbell
A. J. Brown, K.C.	G. H. Duggan	Robt. Adair
	C. C. Blackadar	T. S. Rogers, K.C.

OFFICERS

E. L. Pease, Managing Director.
C. E. Neill, Gen. Manager; M. W. Wilson, Superintendent of Branches.

689 Branches well distributed through the Western Hemisphere as follows:—

CANADIAN BRANCHES:

178 Branches in the Province of Ontario.
56 " " " " " Quebec.
26 " " " " " New Brunswick.
71 " " " " " Nova Scotia.
11 " " " " " Prince Edward Island.
45 " " " " " Alberta.
40 " " " " " Manitoba.
107 " " " " " Saskatchewan.
53 " " " " " British Columbia.

OUTSIDE BRANCHES:

10 Branches in Newfoundland.
94 " " " " " West Indies.
15 " " " " " Central and South America.

689

Barcelona, Spain; The Royal Bank of Canada (France), Paris, 28 Rue du Quatre-Septembre.
London, England, Office: Princes Street, E.C. 2.
New York Agency: 68 William Street.

SIXTEEN BRANCHES IN VANCOUVER

C. W. FRAZEE, Supervisor of B.C. Branches, Vancouver.
THOS. P. PEACOCK, Mgr., R. M. BOYD, Asst. Mgr., Vancouver Branch.

for the Department by William F. Thompson, report of which was published in the Department Report for 1916.

The appendices of the report contain Dr. Gilbert's sixth contribution to the life history of the sockeye salmon, which deals with the data collected from the sockeye runs to the Fraser, Skeena, Naas Rivers and Rivers and Smith Inlets. The outstanding feature of his examination of the scales collected from the Fraser in 1919 was the remarkable series that passed in procession during the season. The run of 1919 was peculiar in comparison with each of the previous eight years' runs in the distinctness of these components of the run. Apparently fewer types were represented than has been the case in previous seasons, or if represented then by fewer individuals, which did not confuse the characteristics of the race which was dominant in that part of the run. Whereas in other years it has been a rare occurrence to find in any period of the run a race unmixed with any other and appearing homogenous, the impression during 1919 was a succession of such occurrences, in each of which one race strongly predominated, even if not wholly without mixture. Such an apparent paucity of races can only find explanation in the practical extermination of the run to certain tributaries, which even in the depleted condition of the river during the last decade have until now furnished their quota. The succession of racial forms which appeared in the main run, either in the sea approaches to the river or in the main channel of the latter, are most readily detected by characteristics shown in the central or nuclear area of the scales, which records the growth of fry and fingerling salmon in fresh water. The growth in the different lakes differs materially, and the size of the yearlings at migration in the early spring is an index of the favorable or unfavorable conditions under which they have been nourished. The smaller size have at migration smaller scales and these are marked by fewer lines. In the adult, therefore, the size of the nuclear area and the number of rings which this area contains, serves as a measure of the size of the fingerlings, and thus enables us to sort out the races which have differed in amount of growth during the first year.

Another fact emerges from data collected from the 1919 run. It produced the smallest sockeye of which we have any record on the Fraser.

In his analysis of the data collected at Rivers Inlet during 1919 Dr. Gilbert finds that the present conditions there are fast developing into one of pronounced danger. He

(Continued on Page Twenty-one.)



LLOYDS BANK LIMITED.

Head Office: 71, LOMBARD STREET, LONDON, E.C. 3.

CAPITAL SUBSCRIBED	-	(\$5 = £1.)	\$353,396,900
CAPITAL PAID UP	-		70,679,380
RESERVE FUND	-		49,886,410
DEPOSITS, &c.	-		1,621,541,195
ADVANCES, &c.	-		821,977,505

THIS BANK HAS ABOUT 1,500 OFFICES IN ENGLAND AND WALES.

Colonial and Foreign Department: 17, Cornhill, London, E.C. 3.
London Agency of the IMPERIAL BANK OF CANADA.

The Agency of Foreign and Colonial Banks is undertaken.

Affiliated Banks:

THE NATIONAL BANK OF SCOTLAND LIMITED.
THE LONDON AND RIVER PLATE BANK LIMITED.

Auxiliary:

LLOYDS AND NATIONAL PROVINCIAL FOREIGN BANK LTD.