

not distinguishable in the region farther north to which the term prairie is not applicable. For the purpose of description these three divisions are adopted and a fourth is added for the broken hilly country of the foot-hills. The first or eastern division comprises the plain lying between the Canadian Shield and the plateau formed of Cretaceous sediments; the second extends from the edge of this plateau westward to the erosion remnants of former Tertiary deposits; and the third stretches from this line westward to the foot-hills. North of the prairie country these distinctions are less noticeable, and divisions two and three become merged into one.

**St. Lawrence Lowlands.**—The southern interior of the continent consists of a plain of low relief, bordered on the east by the Appalachian mountains, on the west by the Cordilleran mountain systems, and on the north by the old surface of the Laurentian plateau. To the northeast this plain becomes reduced in width, and in the vicinity of Quebec is represented by a narrow plateau or shelf on each side of the St. Lawrence river. The triangular area beyond, in which is the island of Anticosti, is structurally related to the central lowlands. The St. Lawrence lowlands may be divided into three sections: (1) the St. Lawrence river plain separated from (2) the Eastern Ontario basin by a point of crystalline rocks, and (3) the Ontario peninsula a slightly more elevated plain whose eastern border is a steep escarpment, the eastern outcrop of a heavy limestone bed which underlies the western peninsula.

**Waterways.**—The waterways of Canada constitute one of the most remarkable of its geographical features. East of the Rocky mountains the southern part of the Dominion slopes northeastward towards Hudson bay; and the rivers in the south flow eastward. Thus the Saskatchewan river, with its northern and southern branches, flows eastward into lake Winnipeg and thence northward by the Nelson river into Hudson bay. On the north the Great Plain has a northerly slope, and the Mackenzie river, with its tributaries, the Slave, Liard, Athabaska, and Peace rivers, flows into the Arctic ocean. The Mackenzie, exclusive of its tributaries, but including the Slave, Peace and Finlay rivers, of which it is the continuation, has a total length of 2,525 miles. The Yukon river in the Yukon territory also flows northward, passing through Alaska, into Behring strait after a course of 2,300 miles. In British Columbia, the Fraser, Columbia, Skeena and Stikine rivers flow into the Pacific ocean.

**Drainage Basins.**—The large drainage basins of Canada are the Atlantic (554,000 square miles), the Hudson bay (1,486,000 square miles), the Arctic (1,290,000 square miles), the Pacific (387,300 square miles) and the gulf of Mexico (12,365 square miles). Table 1 gives a list of the river drainage basins, and Table 2 gives the lengths of the principal rivers with their tributaries and sub-tributaries.