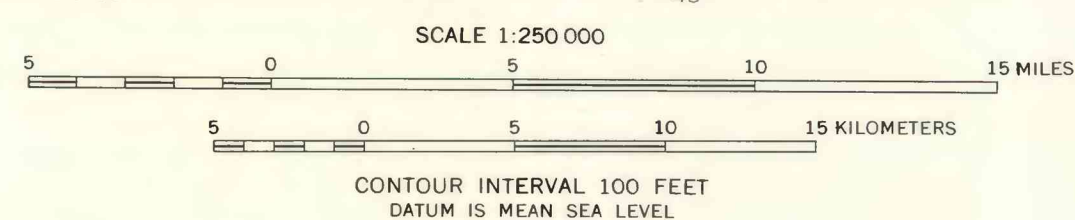


Base from U.S. Geological Survey, Lake Champlain, 1947; Ogdensburg, 1943; Canada Dept. of Energy, Mines and Resources, Ottawa, 1953, and Montreal, 1965



Compiled by C. S. Denny largely from Buddington (1937), Denny (1967, 1970), MacClintock and Stewart (1965), Nelson and others (1956), Postel (1952), and Postel and others (1956)

EXPLANATION

DELTA, BEACHES, AND NEAR-SHORE DEPOSITS OF LATE-GLACIAL WATER BODIES

CHAMPLAIN SEA

Qcc Silt and clay

Qvg Sand and gravel

Inferred highest stand

LAKE VERMONT
Fort Ann stage

Qvf Sand and gravel

Inferred highest stand

Coveville stage
In St. Lawrence Valley includes Lake Iroquois

Qvc Sand and gravel

Inferred highest stand

GLACIOFLUVIAL DEPOSITS

Largely ice-contact

Qg Stratified sand and gravel

MORAINAL DEPOSITS

Qrm Recessional moraine
Ridges and knolls of till, sand, and gravel

Qgm Ground moraine
Till, includes small bodies of sand and gravel and alluvium of Holocene age

Large area of abundant outcrop of Potsdam Sandstone

Delta deposits

Striae, drumlin, and grooved drift

Abandoned stream channel or col

Ice-front position
Dashed where inferred. Number refers to position in sequence; 1 is oldest

Divide between Champlain and St. Lawrence Lowlands showing location of abandoned stream channel or col crossing the divide

Contact

