

The altitudes are all in feet above sea-level and are, with the exception of the last two, based on precise levels; that is, the altitudes were determined by levelling to or from the water-level of Lake Deschênes or the expansion of the Ottawa river above the lake proper, the altitude of which at the time was determined from bench-marks established by precise levelling done by the Department of Public Works. The last two altitudes were

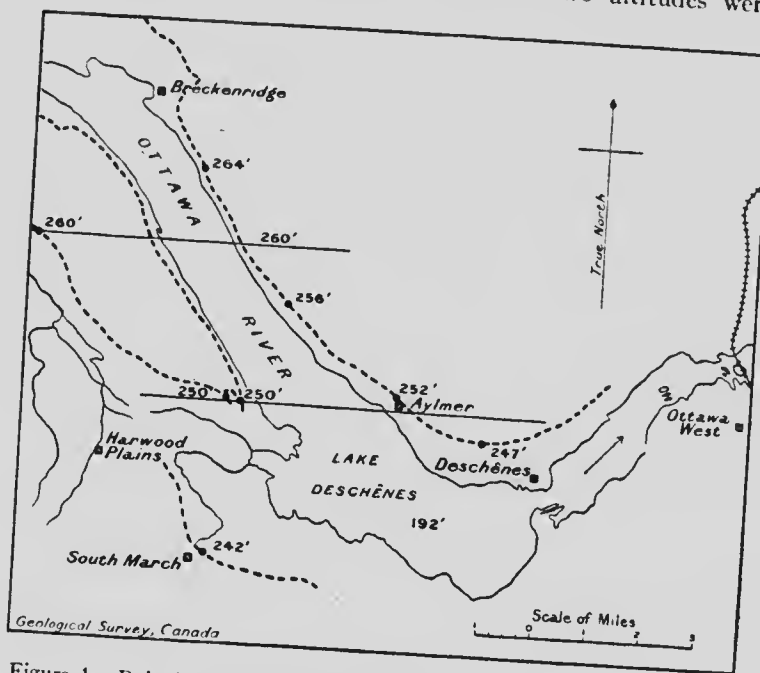


Figure 1. Raised beaches in the Ottawa valley, showing altitudes in feet above sea-level, and isobases.

determined by levelling from road corners, the altitudes of which were determined by levelling done by the Department of Militia and Defence.

The shore-line of a portion of this lake is shown on the accompanying outline map. Altitudes of the shore-line in feet above sea-level and isobases at an interval of 10 feet are also shown.