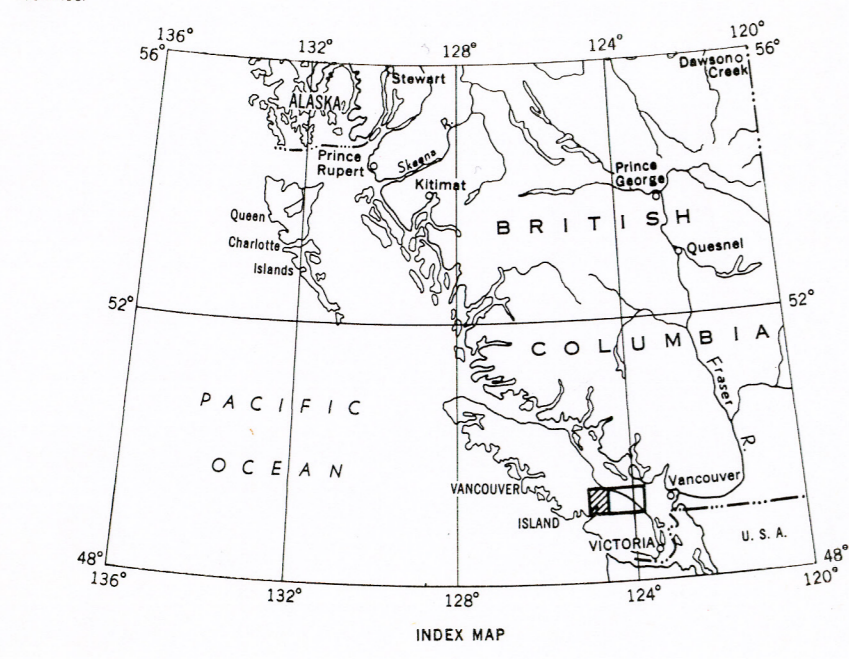


Johns Map 5323G, "Nanaimo Lakes"

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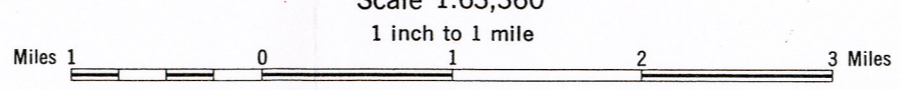
Published 1967, the Centennial of Canadian Confederation



ISOMAGNETIC LINES
500 gammas
100 gammas
20 gammas
Magnetic depression
Flight lines and fiducials
Flight altitude: nominally 500 feet above ground

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Scale 1:63,360
1 inch = 1 mile



MAP 5323G

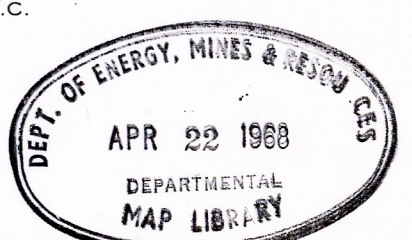
The Geological Survey of Canada is indebted to the Canadian Pacific Railway for permission to publish these data. The airborne magnetic survey was conducted between April and June, 1962, by Hunting Survey Corporation Limited.

No correction has been made for regional variation.

The planimetry for this map was obtained from maps published by the Department of Energy, Mines and Resources.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds may be traced into, or across, areas of low or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 5323
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