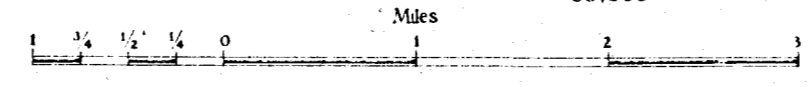


Isomagnetic lines (total field)
500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression contour
Flight line
Flight altitude: 500 feet above ground level

MAP 154G
CHARLO
RESTIGOUCHE COUNTY
NEW BRUNSWICK

Scale: One Inch to One Mile = $\frac{1}{63,360}$
Miles



All photographs covering this map area may be obtained through the National Air Photographic Library, Topographic Survey, Ottawa, Ontario.

Magnetic Survey, 1951, by
Geophysics Section, Geological Survey of Canada,
Department of Mines and Technical Surveys.

No correction has been made for regional variation; this increases at the rate of 3.0 gammas per mile from east to west and 2.5 gammas per mile from south to north.

This map has been reprinted from a scanned version of the original map.
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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 ore minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced by the geologist in areas of sparse, areas of few or no outcrops. In many instances, however, no definite interpretation of particular anomalies may be possible.