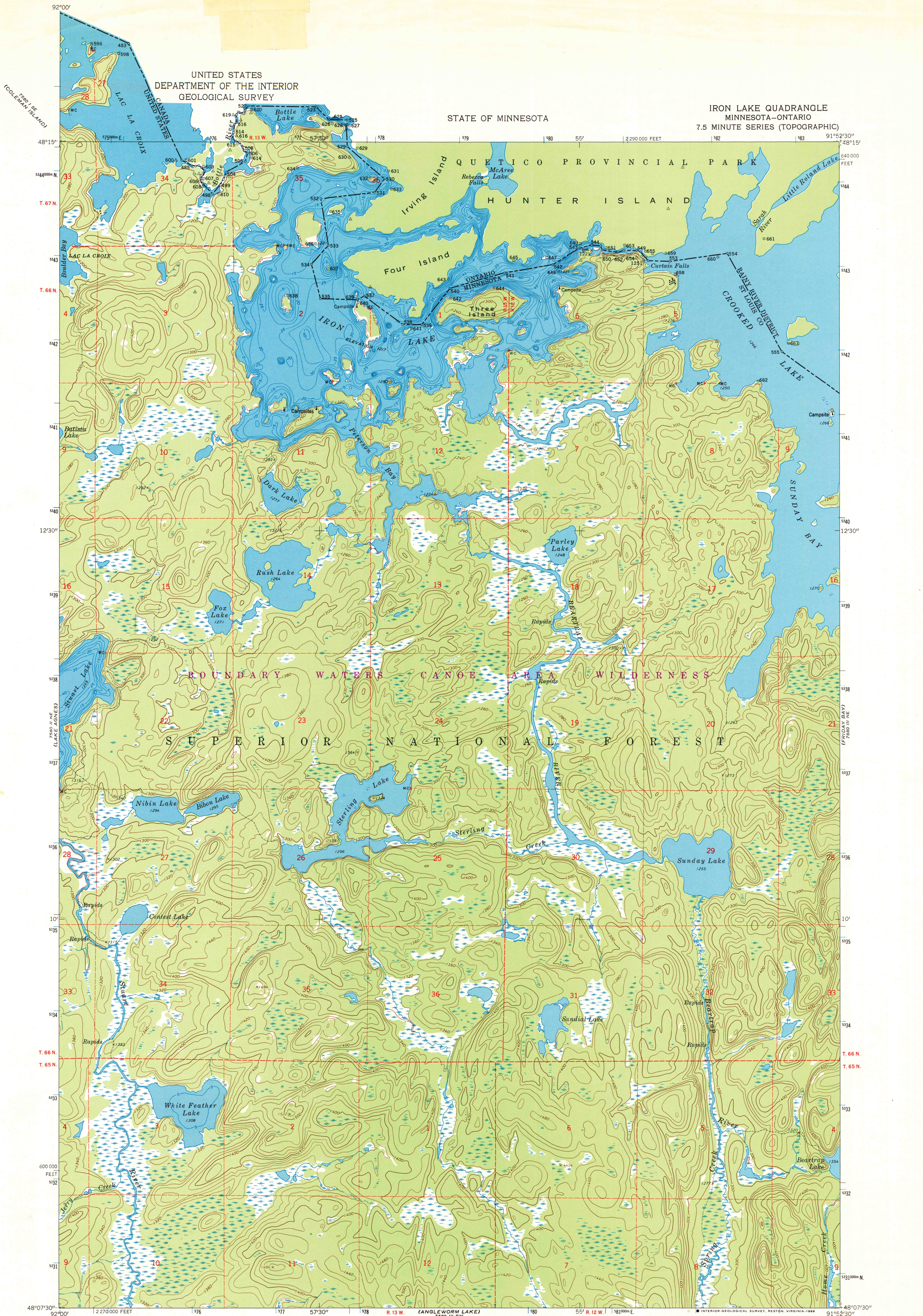




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MINNESOTA

IRON LAKE QUADRANGLE
MINNESOTA-ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
in cooperation with the State of Minnesota Department of Conservation,
and the Iron Range Resources and Rehabilitation Commission
Control by USGS, NOS/NOAA, and International Boundary Commission
Topography by photogrammetric methods from aerial
photographs taken 1959. Field checked 1963
Canadian portion copied from Quetico quadrangle (1:250 000)
1957, Surveys and Mapping Branch, Department of Mines and
Technical Surveys
Depth curves compiled from charts furnished by
Minnesota Department of Conservation
Polyconic projection. 1927 North American Datum
10,000-foot grid based on Minnesota coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

UTM GRID AND 1986 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
There may be private inholdings
within the boundaries of the National
or State reservations shown on this map
THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

To place on the predicted North American Datum 1983
move the projection lines 5 meters north and
13 meters east as shown by dashed corner ticks
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Revisions shown in purple and woodland
compiled from aerial photographs taken 1982
and other source data. Partial field check
by U. S. Forest Service. Map edited 1986