

Austin MINNESOTA-IOWA

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1965-1982. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 15. Universal Transverse Mercator 25 000-foot grid ticks based on Minnesota coordinate system, south zone 1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 15 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE DECLINATION DIAGRAM 6 7 8 To convert meters to feet multiply by 3.2808

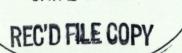
To convert feet to meters multiply by 0.3048

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To convert meters to feet (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 USGS NMD HISTORICAL MAP

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## Topographic Map Symbols

Secondary highway, hard surface..... Light duty road, principal street, hard or improved surface .... Route marker: Interstate; U.S.; State .. Railroad: standard gage; narrow gage... ----Bridge; overpass; underpass ..... Tunnel: road; railroad..... • 155 Built up area; locality; elevation .... Airport; landing field; landing strip...

A pamphlet describing topographic maps is available on request