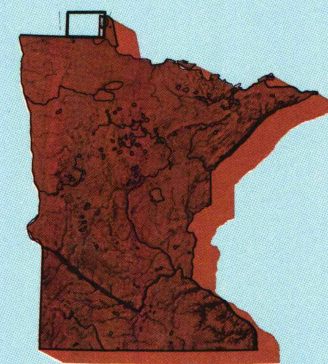


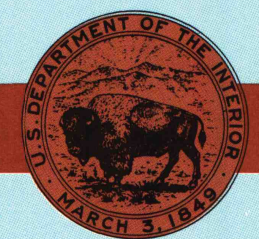
# Angle Inlet MINNESOTA

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1967. Planimetry revised from aerial photographs taken 1962 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, north zone

1927 North American Datum

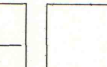
To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 19 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |         | DECLINATION DIAGRAM                                                                                     | ADJOINING MAPS |            |   |  |
|----------------------------------------------|---------|---------------------------------------------------------------------------------------------------------|----------------|------------|---|--|
| Meters                                       | Feet    |                                                                                                         | 1              | 2          | 3 |  |
| 1                                            | 3.2808  |                    | 4              | 5          |   |  |
| 2                                            | 6.5617  |                                                                                                         |                |            |   |  |
| 3                                            | 9.8425  |                                                                                                         |                |            |   |  |
| 4                                            | 13.1234 |                                                                                                         |                |            |   |  |
| 5                                            | 16.4042 |                                                                                                         |                |            |   |  |
| 6                                            | 19.6850 |                                                                                                         |                |            |   |  |
| 7                                            | 22.9659 |                                                                                                         |                |            |   |  |
| 8                                            | 26.2467 |                                                                                                         |                |            |   |  |
| 9                                            | 29.5276 |                                                                                                         |                |            |   |  |
| 10                                           | 32.8084 |                                                                                                         |                |            |   |  |
| To convert meters to feet multiply by 3.2808 |         | UTM grid convergence (GN) and 1986 magnetic declination (MN) at center of map<br>Diagram is approximate | 1              |            |   |  |
| To convert feet to meters multiply by 0.3048 |         |                                                                                                         | 2              |            |   |  |
|                                              |         |                                                                                                         | 3              |            |   |  |
|                                              |         |                                                                                                         | 4              |            |   |  |
|                                              |         |                                                                                                         | 5              | Oak Island |   |  |
|                                              |         |                                                                                                         | 6              | Hallock    |   |  |
|                                              |         |                                                                                                         | 7              | Roseau     |   |  |
|                                              |         |                                                                                                         | 8              | Baudette   |   |  |

FOR SALE BY U. S. GEOLOGICAL SURVEY  
RESTON, VIRGINIA 22092

## Topographic Map Symbols

|                                                                  |  |
|------------------------------------------------------------------|--|
| Primary highway, hard surface.....                               |  |
| Secondary highway, hard surface.....                             |  |
| Light duty road, principal street, hard or improved surface..... |  |
| Other road or street, trail.....                                 |  |
| Route marker: Interstate, U.S.; State.....                       |  |
| Railroad: standard gage; narrow gage.....                        |  |
| Bridge: overpass; underpass.....                                 |  |
| Tunnel: road; railroad.....                                      |  |
| Built up area; locality; elevation.....                          |  |
| Airport; landing field; landing strip.....                       |  |
| National boundary.....                                           |  |
| State boundary.....                                              |  |
| County boundary.....                                             |  |
| National or State reservation boundary.....                      |  |
| Land grant boundary.....                                         |  |
| U.S. public lands survey: range, township; section.....          |  |
| Range, township; section line; protracted.....                   |  |
| Power transmission line; pipeline.....                           |  |
| Dam; dam with lock.....                                          |  |
| Cemetery; building.....                                          |  |
| Windmill; water well; spring.....                                |  |
| Mine shaft; adit or cave; mine, quarry; gravel pit.....          |  |
| Campground; picnic area; U.S. location monument.....             |  |
| Ruin; cliff dwelling.....                                        |  |
| Distorted surface: strip mine, lava, sand.....                   |  |
| Contours: index; intermediate; supplementary.....                |  |
| Bathymetric contours: index; intermediate.....                   |  |
| Stream, lake; perennial; intermittent.....                       |  |
| Rapids, large and small; falls, large and small.....             |  |
| Area to be submerged; marsh, swamp.....                          |  |
| Land subject to controlled inundation; woodland.....             |  |
| Scrub; mangrove.....                                             |  |
| Orchard; vineyard.....                                           |  |

A pamphlet describing topographic maps is available on request

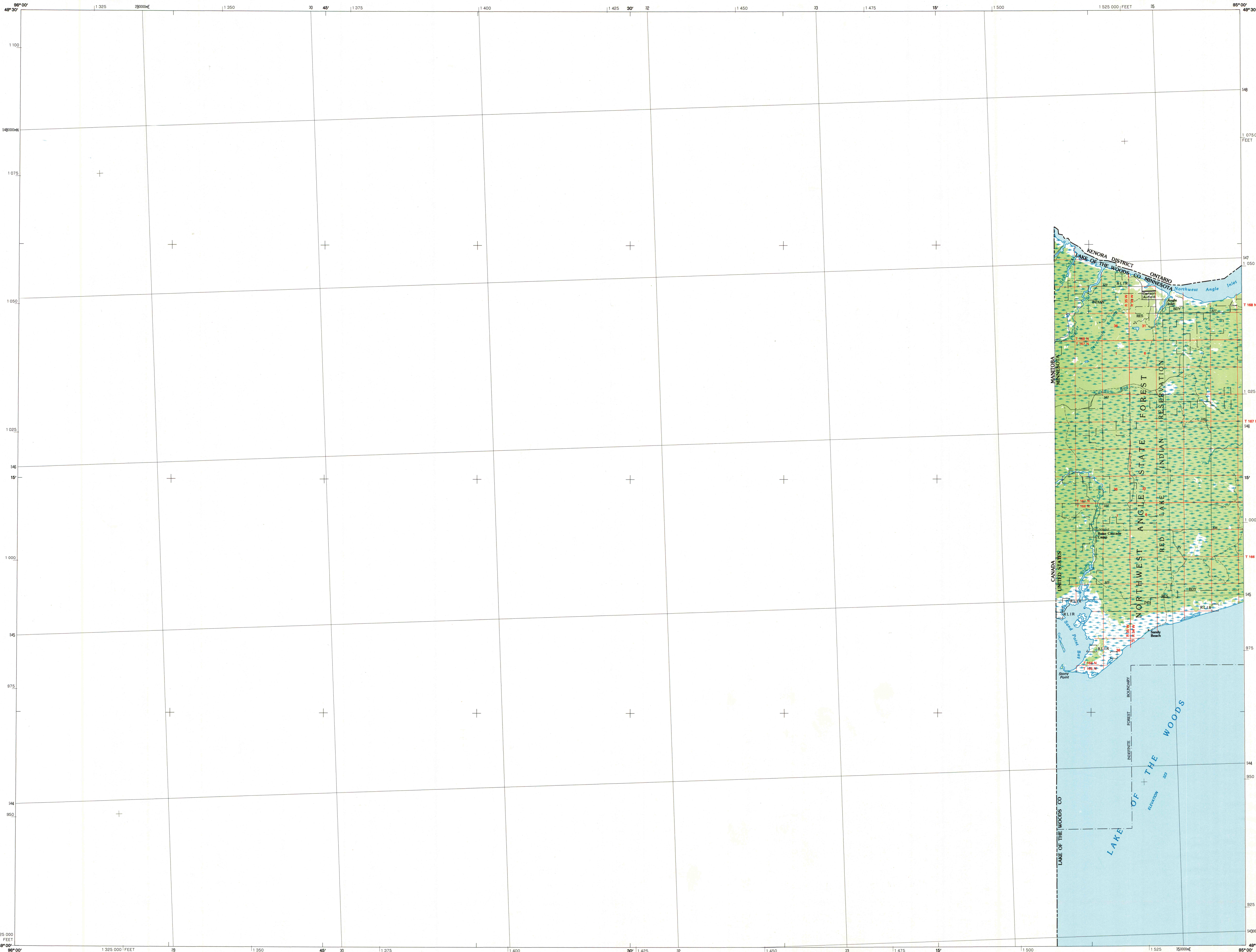
U.S. Regional  
Depository Copy  
DO NOT DISCARD

ARTHUR H. ROBINSON MAP LIBRARY  
University of Wisconsin-Madison

SEP 3 - 1985

## ANGLE INLET, MINNESOTA

30 X 60 MINUTE SERIES (PLANIMETRIC)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND



ANGLE INLET, MINNESOTA  
49095-A1-PL-100

1985