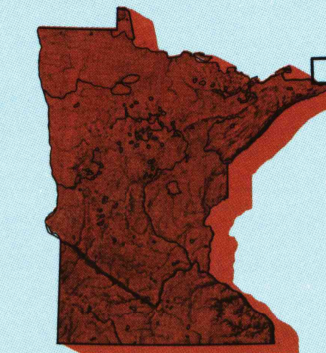


PIGEON POINT, MINNESOTA-MICHIGAN

30 X 60 MINUTE SERIES (PLANIMETRIC)

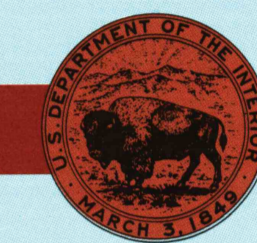
Pigeon Point  
MINNESOTA-MICHIGAN

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 / 85

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1959-1976. Planimetry revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator  
25 000-foot grid ticks based on Michigan coordinate system, north zone and Minnesota coordinate system, north zone 1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 2 meters north and 7 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

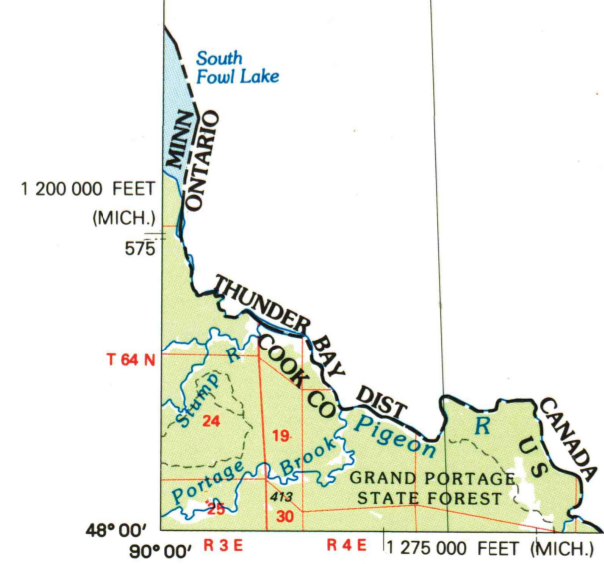
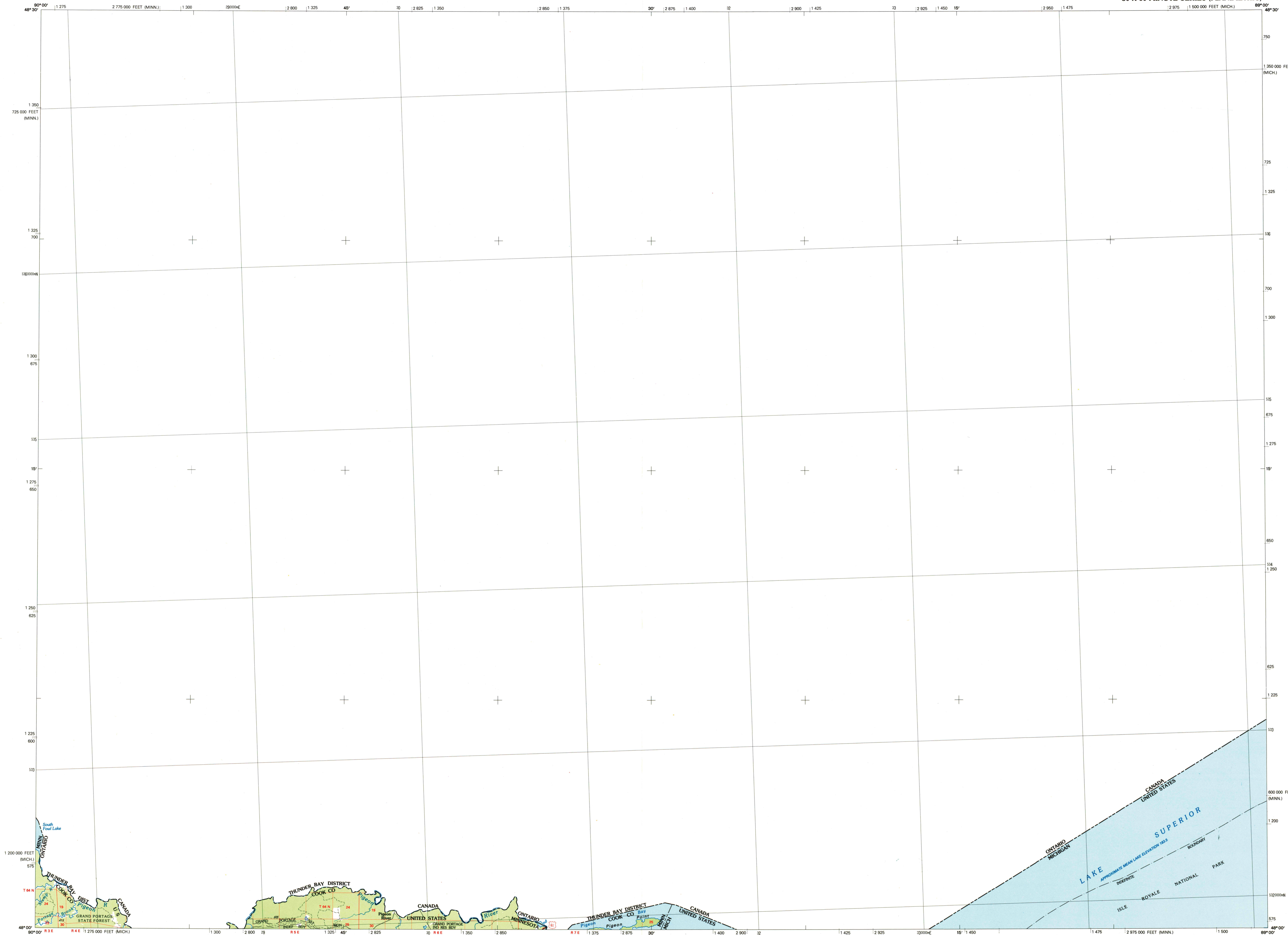
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	Magnetic declination at center of map		4	5	
2	6.5615	Magnetic declination at center of map		6	7	8
3	9.8423	Magnetic declination at center of map		1	2	3
4	13.1230	Magnetic declination at center of map		4	5	6
5	16.4038	Magnetic declination at center of map		7	8	9
6	19.6845	Magnetic declination at center of map		10	11	12
7	22.9653	Magnetic declination at center of map		13	14	15
8	26.2460	Magnetic declination at center of map		16	17	18
9	29.5268	Magnetic declination at center of map		19	20	21
10	32.8075	Magnetic declination at center of map		22	23	24

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 gauge, narrow gauge
- 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
- Ruins; 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



PIGEON POINT, MINNESOTA-MICHIGAN  
48089-A1-PL-100