

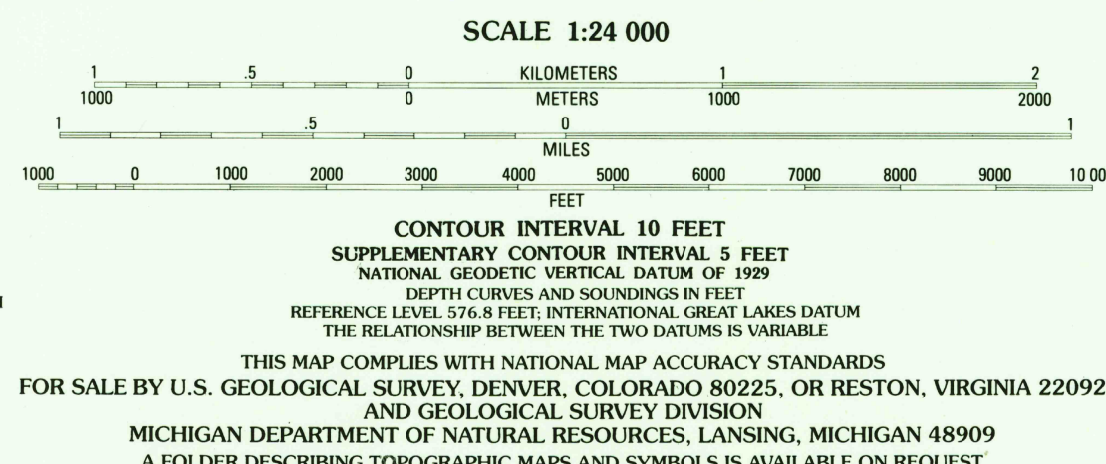
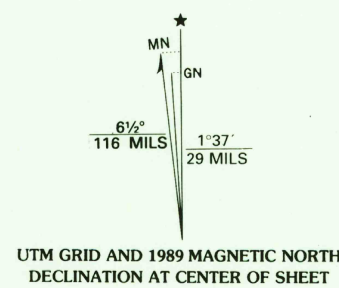
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPENCER LAKE QUADRANGLE
MICHIGAN - IOSCO CO
7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 EAST TAWAS 15' QUADRANGLE



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1958. Revised from aerial photographs taken 1983-84
Field checked 1988. Map edited 1989
Selected hydrographic data compiled from NOS chart 14864 (1986)
This information is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Michigan coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17 2027 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 6 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



ROAD CLASSIFICATION
Primary highway, hard surface Light-duty road, hard or improved surface
Secondary highway, hard surface Unimproved road
Interstate Route U. S. Route State Route
SPENCER LAKE, MICH.
SE/4 EAST TAWAS 15' QUADRANGLE
44083-C3-TF-024
1989
DMA 4372 IV SE - SERIES V862

