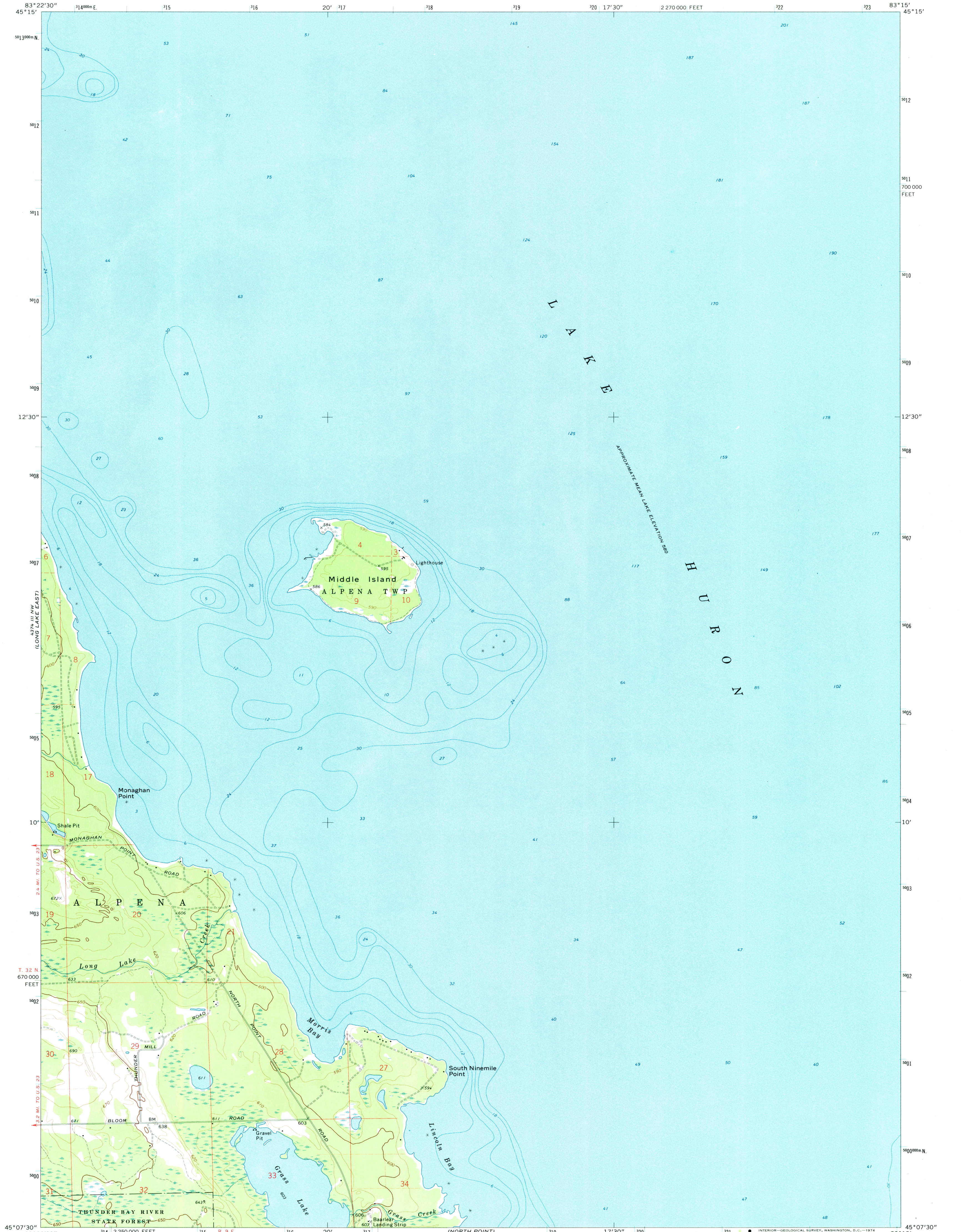
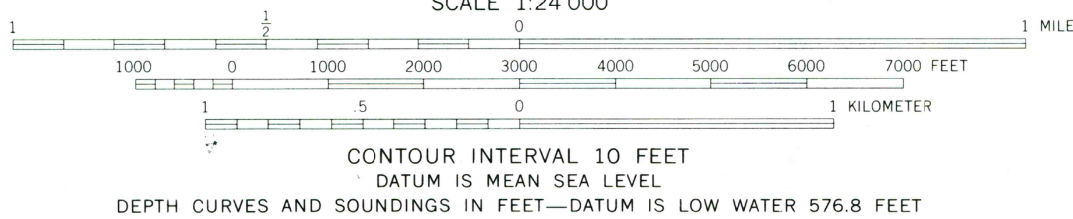
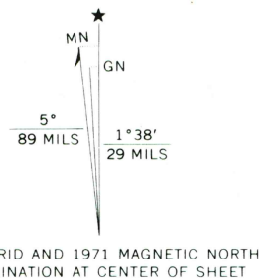


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MIDDLE ISLAND QUADRANGLE
MICHIGAN—ALPENA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1971. Field checked 1971
Selected hydrographic data compiled from U. S. Lake Survey Chart 537
(1970). 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 ticks,
zone 17, shown in blue. 1927 North American datum
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

USGS
Historical File
Topographic Division

MIDDLE ISLAND, MICH.
N4507.5—W8315/7.5
1971

AMS 4374 III NE—SERIES V862

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