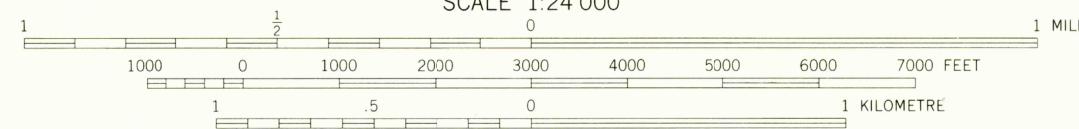
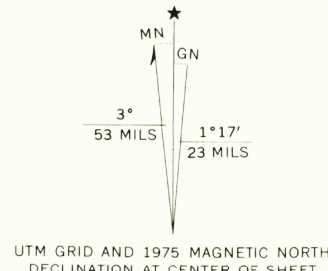


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANCELONA NW QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES ORTHOPHOTOQUAD



Produced and published by the Geological Survey
Orthophotograph prepared from 1:80,000-scale
aerial photograph taken May 10, 1975
Projection and 10,000-foot grid ticks: Michigan
coordinate system, central zone (Lambert conformal conic)
1000-metre Universal Transverse Mercator grid,
zone 16. 1927 North American datum
Photoimagery transformed by scanning techniques
which may produce double or mismatched images;
use the mean of image positions for map point



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092



PRINCIPAL NUMBERED HIGHWAYS
○ Interstate Route ○ U. S. Route ○ State Route

This quadrangle area also covered by NW/4
of Mancelona 1:62,500-scale topographic map

MANCELONA NW, MICH.
N4452.5-W8507.5/7.5

USGS
Historical File
Topographic Division

1975

AMS 3973 I NW-SERIES V062

JAN 28 1977/600