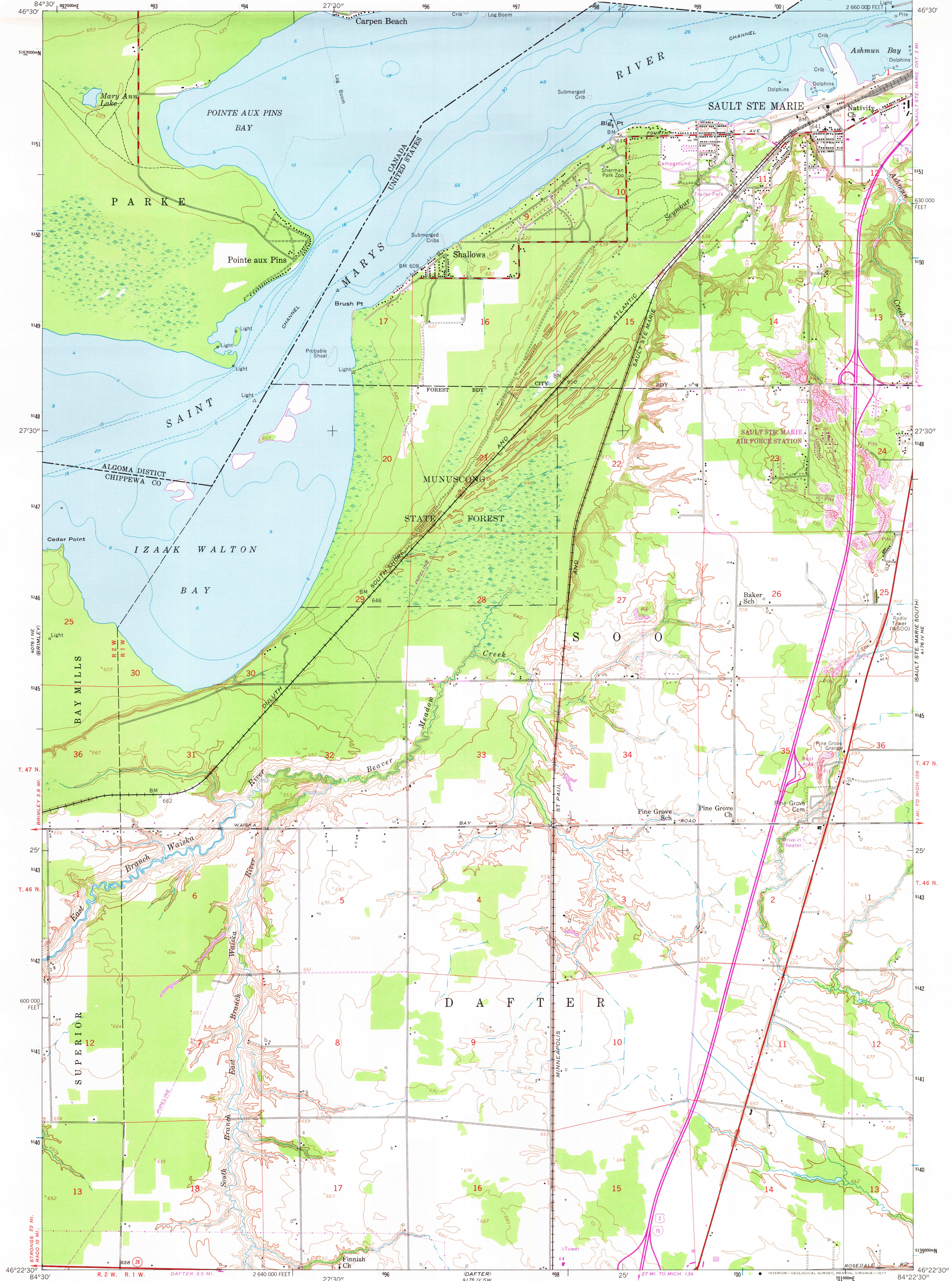


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

SHALLOWS QUADRANGLE
MICHIGAN-ONTARIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 SAULT STE. MARIE 15' QUADRANGLE



Mapped by the Army Map Service
Published for civil use by the Geological Survey

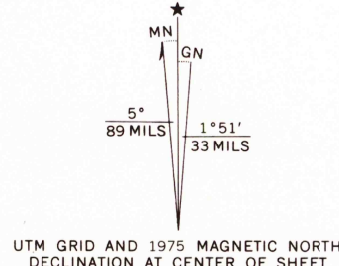
Control by USC&GS, USCE, U. S. Lake Survey
and International Boundary Commission

U. S. topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1950. Field check 1951
Canadian topography from Department of National Defence,
dated 1939

Hydrography compiled from U. S. Lake Survey chart 63 (1955)

Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Unchecked elevations are shown in brown



SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 10 FEET IN THE UNITED STATES AND 25 FEET IN CANADA
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS 602 FEET

THE U. S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1975. This information
not field checked. Canadian portion not revised

ROAD CLASSIFICATION 1954
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———
Interstate Route ———

SHALLOWS, MICH.-ONT.
NW/4 SAULT STE. MARIE 15' QUADRANGLE
N4622.5-W8422.5/7.5

USGS
Historical File
Topographic Division
1951
PHOTOREVISED 1975
AMS 4176 IV NW-SERIES V862



2720

DEC 06 1977