UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTH FOX ISLAND QUADRANGLE
MICHIGAN-CHARLEVOIX CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

85°52′30″ 45°30′ — 5089000mE — 590 — 591 50′ — 592 — 593 — 594 47′30″ — 595 — 596 — 597 — 85°45′ 45°30′
1630000 FEET
5038000mN
5037 — 5036 — 5035 — 5034 — 5033 — 5032 — 5031 — 5030 — 5029 — 5028 — 5027 — 5026
790000 FEET
760000 FEET
27′30″ — 25′
45°22′30″ — 1610000 FEET — 5026000mN

North LEELANAU TWP. — Fox Island — LANDING STRIP — T35N R13W — 11 12 13 14 — 584 — 580 — 637 — 1-197 — 1-196 — 1-195 — 1-189 VFFN — 1-188 — 1-187 — 1-186 — 1-185

LAKE MICHIGAN

APPROXIMATE MEAN LAKE ELEVATION 580

R13W — T35N T34N — SOUTH FOX ISLAND — LEELANAU TWP. — 31 32 33 5 4 8 7 10 15 16 — 599 — 600 — LANDING STRIP — LIGHT

SAND — WOODS — MARSH — BEACH — CLIFF — 875 — 855

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1986

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1983
FIELD CHECKED . . . . . 1984. MAP EDITED 1986
PROJECTION . . . . . UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 16
10,000-FOOT STATE GRID TICKS . . . . . MICHIGAN, CENTRAL ZONE
UTM GRID DECLINATION . . . . . 0°51′ EAST
1984 MAGNETIC NORTH DECLINATION . . . . . 4°00′ WEST
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (4 meters north and 4 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

No distinction made between houses, barns, and other buildings

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of photography. 1

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET
1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000

CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909

MICHIGAN
QUADRANGLE LOCATION

1 2 3 4 5 6 7 8
ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road . . . . . ═══
Unimproved Road . . . . . - - - - -
Trail . . . . . - - - - -
Interstate Route U.S. Route State Route

SOUTH FOX ISLAND, MICHIGAN
PROVISIONAL EDITION 1986

45085-D7-TF-024

USGS NMD HISTORICAL MAP
JUN 27 1986
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