

1:100 000-scale metric topographic—bathymetric map of Sanibel **FLORIDA**



30 X 60 MINUTE QUADRANGLE

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names Bathymetric contours in meters



Produced by the Geological Survey and the National Ocean

Compiled from USGS 1:24 000-scale topographic maps dated 1958
Planimetry revised from aerial photographs taken 1973 and other source data.
Revised information not field checked. Map edited 1981 Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes Mean low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
Projection and 10 000-meter grid, zone 17: Universal Transverse Mercator.
25 000-foot grid ticks based on Florida coordinate system, west zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines
37 meters south and 15 meters west

Offshore protraction survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protraction Diagram dated December 2, 1976. The protractions on this map are not for Federal leasing purposes, for such purposes, refer to the 1:250 000-scale OCS Official Protraction Diagrams available from the Bureau of Land There may be private inholdings within the boundaries of the National or State reservations shown on this map

ENTIRE AREA BELOW 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS—GULF COAST LOW WATER DATUM

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY

1 2 3 4 5 6 7 8

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

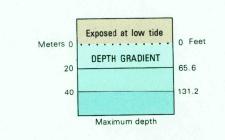
UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map Diagram is approximate

Topographic Map Symbols

rimary highway, hard surface	
econdary highway, hard surface	
ight duty road, principal street, hard or improved surface	
ther road or street; trail	
oute marker: Interstate; U. S.; State	
lailroad: standard gage; narrow gage	
ridge; overpass; underpass	++
unnel: road; railroad	→ - ← + +
Built up area; locality; elevation	• 155
Arport; landing field; landing strip	-
lational boundary	
State boundary	
County boundary	
lational or State reservation boundary	
and grant boundary	
J. S. public lands survey: range, township; section	
lange, township; section line: protracted	
Power transmission line; pipeline	
Dam; dam with lock	0
Cemetery; building	· _
Vindmill; water well; spring	ž 0 0~
Mine shaft; adit or cave; mine, quarry; gravel pit	■ > × ×
Campground; picnic area; U. S. location monument	X * *
luins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	-
Stream, lake: perennial; intermittent	
Rapids, large and small; falls, large and small	D+
Area to be submerged; marsh, swamp	alle alle
and subject to controlled inundation; woodland	THE STATE CONTROL WATER BEING TO THE STATE OF THE STATE O
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction by addressing the Director (C-353) National Ocean Survey, National Oceanic and Atmospheric