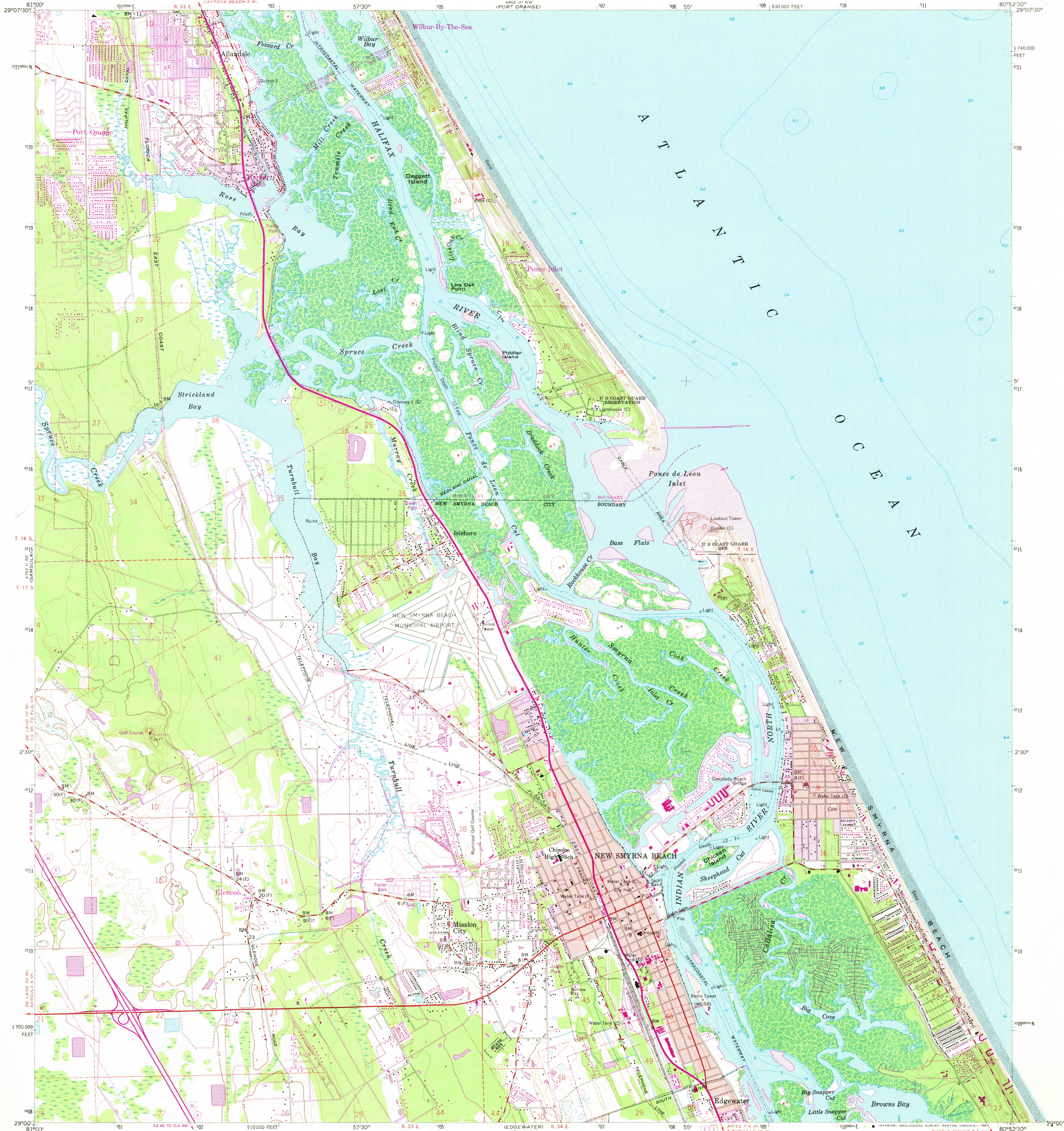


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW SMYRNA BEACH QUADRANGLE
FLORIDA—VOLUSIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 PORT ORANGE 15' QUADRANGLE



Maped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey
Control by USC&GS (C), USCE (E), and Florida Geodetic Survey (F)
Culture and drainage compiled from aerial
photographs taken 1952 and 1956
Topography by planimetric surveys 1952. Field check 1956
Hydrography from USC&GS charts 843 (1957), 1244 (1958),
1245 (1958), and supplementary information
Polyconic projection
10,000-foot grid based on Florida coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 26 meters south and
19 meters west as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Red tint indicates area in which only landmark buildings are shown
Dashed land lines indicate approximate locations
Revisions shown in purple compiled by the Geological Survey
from aerial photographs taken 1977 and other source data
This information not field checked. Map edited 1980

SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 3 FEET
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



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Interstate Route U. S. Route State Route
NEW SMYRNA BEACH, FLA.
SW 1/4 PORT ORANGE 15' QUADRANGLE
N 2900—W 8052.5/7.5
1956
PHOTOREVISED 1980
DMA 4842 III SW—SERIES V847

1955
HISTORICAL FILE
NATIONAL MAPPING DIVISION

AUG 3 1981
2200