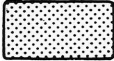

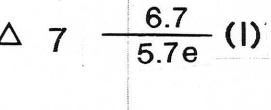


EXPLANATION

-  AREA INUNDATED BY STORM TIDE
-  LANDWARD EXTENT OF STORM-TIDE INUNDATION--
Dashed where approximately located.
-  Δ 7 $\frac{6.7}{5.7e}$ (I) HIGH-WATER MARK, NUMBER, AND ELEVATIONS--
Number in large type is mark number referenced in table 1.
Numbers in small type are elevations in feet above sea level.*
Upper value is elevation of high water, and lower value is elevation of land surface. High-water elevations at a site are designated as inside (I) or outside (o) marks.
Estimated values are designated with an "e".

* Sea level refers to the National Geodetic Vertical Datum of 1929-- a geodetic vertical datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929.

Mapped by U. S. Coast and Geodetic Survey
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, and Florida Geodetic Survey
Planimetry by photogrammetric methods from aerial photographs taken 1946. Topography by planimetric surveys 1946-47
Revised by the Geological Survey from aerial photographs taken 1986
Field checked 1988. Map edited 1988
Selected hydrographic data compiled from NOS chart 11463 (1987)
This information is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Florida coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 17
1927 North American Datum

UTM GRID AND 1988 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

0 1 2 3 4 5
KILOMETERS

0 1 2 3 4 5
METERS

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET-DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE DATUMS IS VARIABLE

ROAD CLASSIFICATION

Primary highway, hard surface Light-duty road, hard or improved surface

Secondary highway, hard surface Unimproved road

Interstate Route U. S. Route State Route
County Route

ARSENICKER KEYS, FLA.

25083-D3-TF-024
1988

PLATE 7.--MAP SHOWING WATER-SURFACE ELEVATIONS, HIGH-WATER MARK LOCATIONS, AND LANDWARD EXTENT OF STORM-TIDE INUNDATION IN AREAS AFFECTED BY HURRICANE ANDREW, ARSENICKER KEYS, FLORIDA, QUADRANGLE.