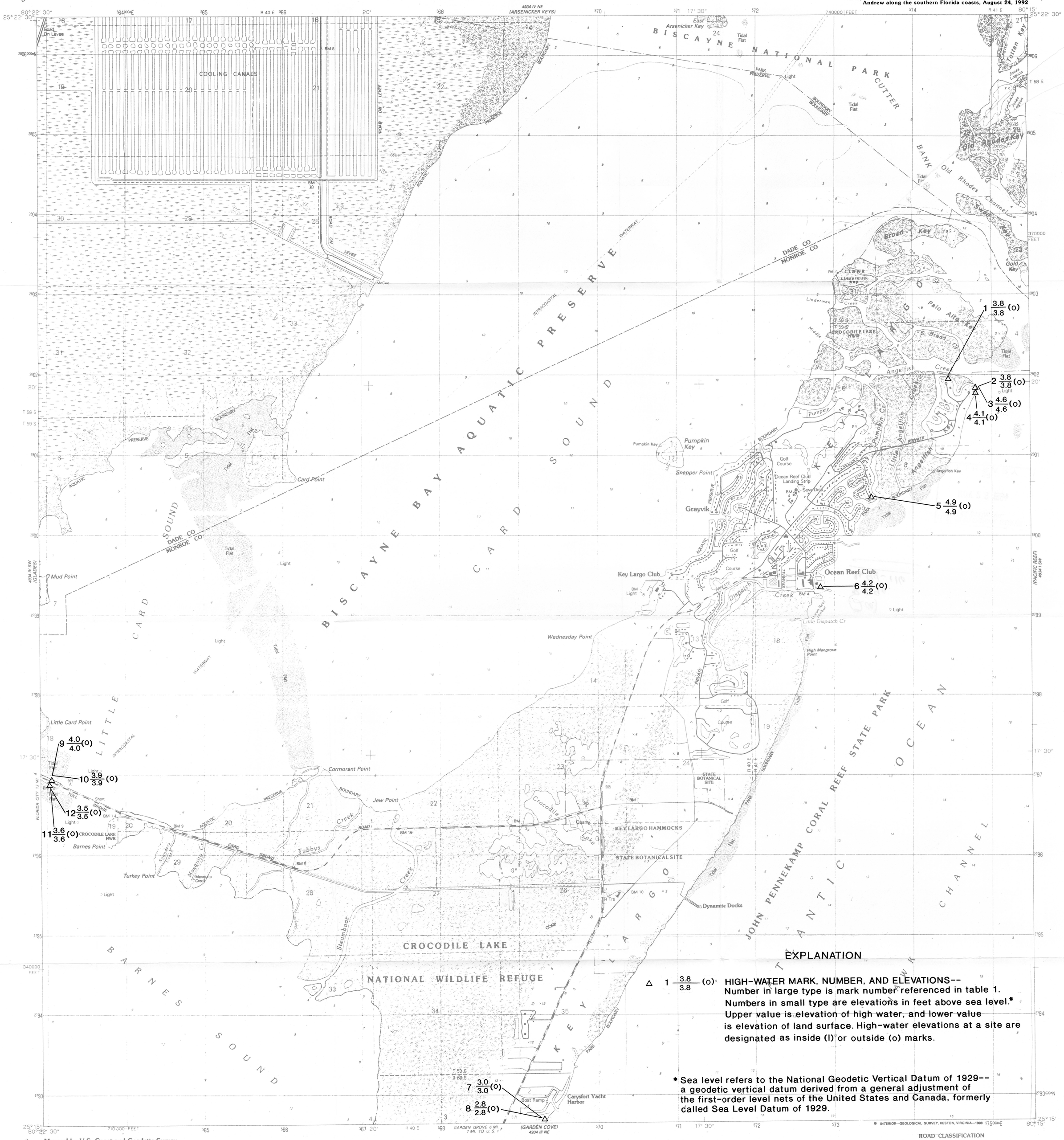
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
FEDERAL EMERGENCY MANAGEMENT AGENCY

OPEN FILE REPORT 94-116
Card Sound quadrangle-PLATE 10
Murray, M. H., 1994, Storm-tide elevations produced by Hurricane Andrew along the southern Florida coasts, August 24, 1992



EXPLANATION

△ 1 3.8/3.8 (o) 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.

* 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 and NOS/NOAA
Planimetry by photogrammetric methods from aerial photographs taken 1946. Topography by planetable surveys 1947
Revised by the Geological Survey from aerial photographs taken 1986
Field checked 1988. Map edited 1988
Selected hydrographic data compiled from NOS charts 11462 (1984) and 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

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

QUADRANGLE LOCATION

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

CARD SOUND, FLA.
25080-C3-TF-024
1988

PLATE 10.-- MAP SHOWING WATER-SURFACE ELEVATIONS AND HIGH-WATER MARK LOCATIONS IN AREAS AFFECTED BY HURRICANE ANDREW, CARD SOUND, FLORIDA, QUADRANGLE.