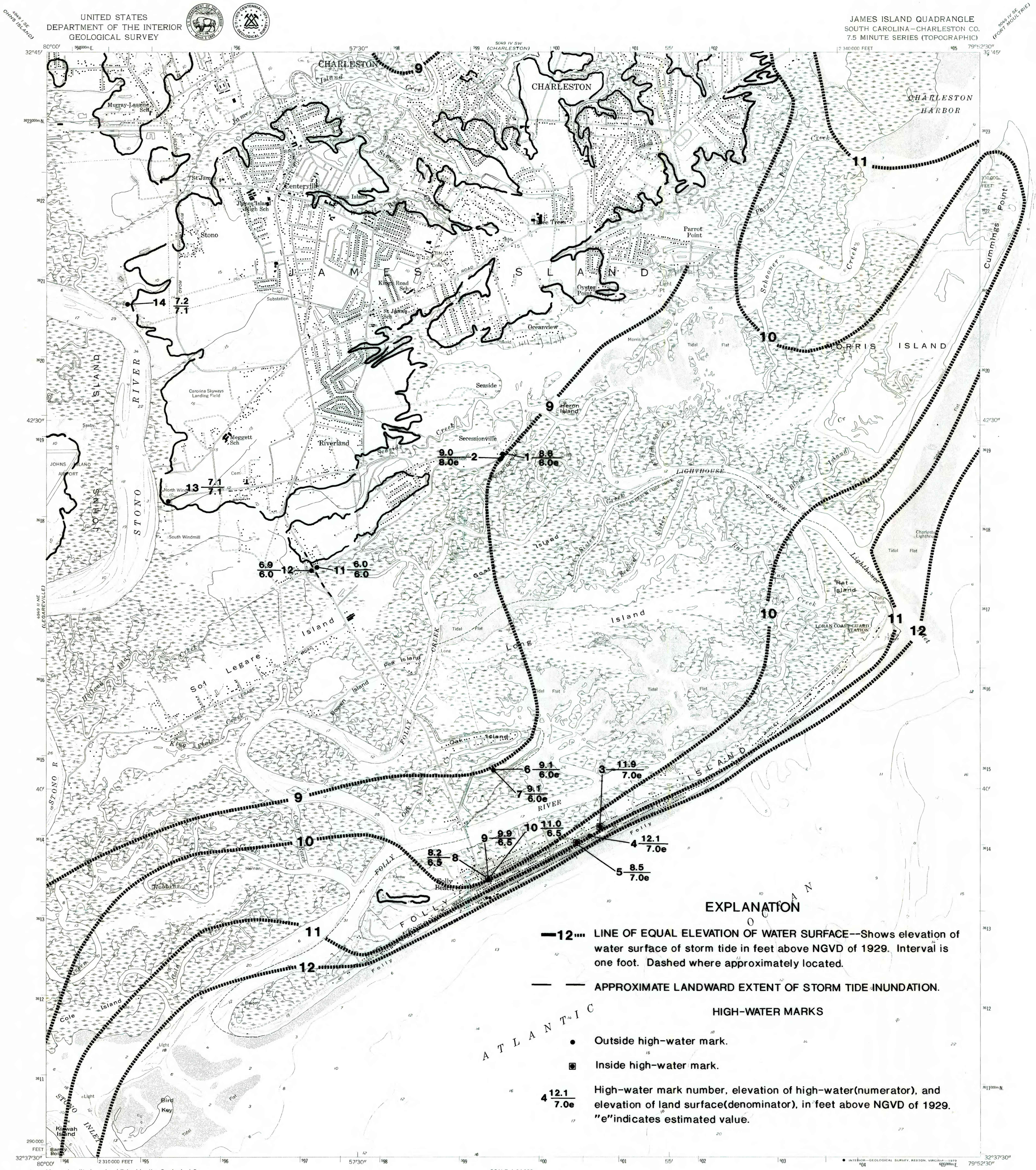

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS and USCE

Culture and drainage from controlled aerial photomosaic
Aerial photographs taken 1957. Topography by planetable surveys 1959

Hydrography compiled from USC&GS charts 792 (1957), 491 (1958), and 1239 (1958)

Polyconic projection. 1927 North American datum
10,000-foot grid based on South Carolina coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1979 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 LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5.2 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

QUADRANGLE LOCATION

Boundary lines shown in purple compiled from latest information available from the controlling authority

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

JAMES ISLAND, S. C.
N3237.5—W7952.5/7.5
1959
PHOTOREVISED 1979

MAP SHOWING WATER-SURFACE ELEVATION, HIGH WATER MARKS, AND LANDWARD EXTENT OF STORM-TIDE INUNDATION CAUSED BY HURRICANE HUGO, SEPTEMBER 21-22, 1989: JAMES ISLAND, S.C. QUADRANGLE