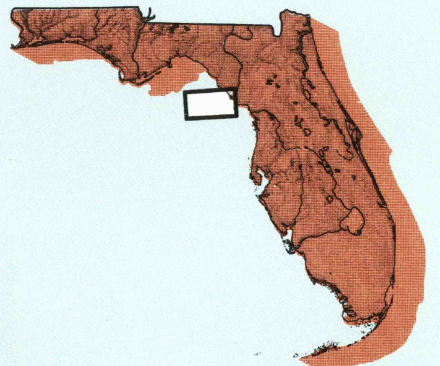


CEDAR KEYS, FLORIDA

30 X 60 MINUTE SERIES (TOPOGRAPHIC—BATHYMETRIC)

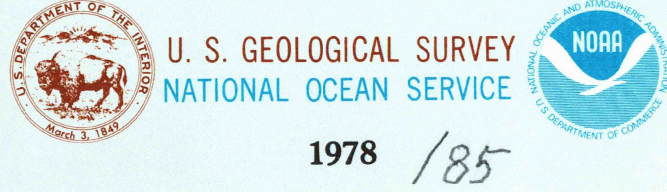
Cedar Keys
FLORIDA

1:100 000-scale metric
topographic—bathymetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



Produced by the United States Geological Survey and National Ocean Service
Compiled from USGS 1:24 000-scale topographic maps dated 1954-1955
Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map added 1978.
Bathymetry added 1984.
Bathymetry compiled by the National Ocean Service 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 NOAA 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
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection first 28 meters south and 12 meters west.

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated June 2, 1983. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Minerals Management Service.

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM of 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1-METER CONTOURS—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

BASE MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLIES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AS OF THE DATE OF THE SURVEYS.

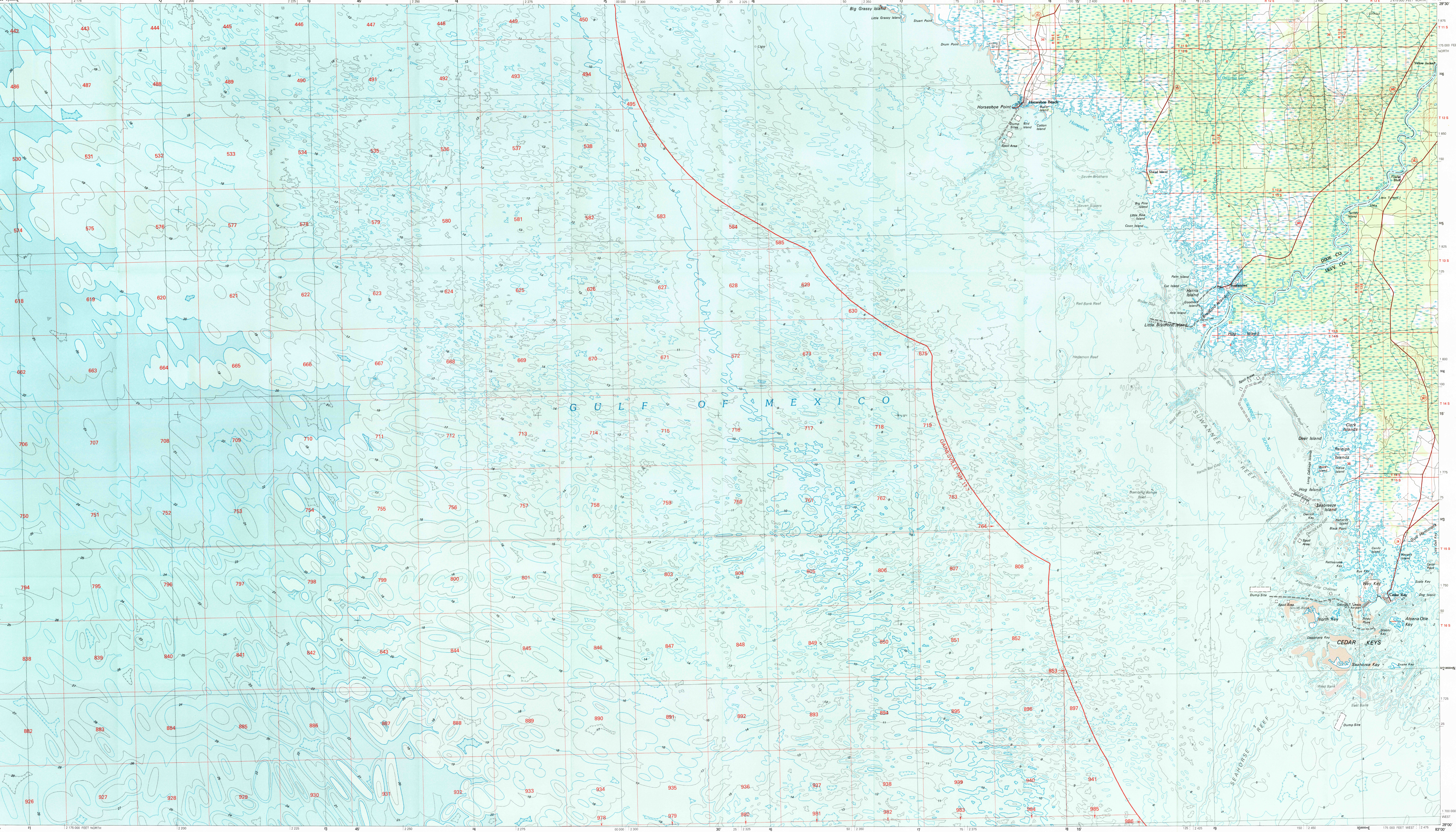
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	GN MN		1	2	3	
1	3.2808			4	5		
2	6.5617	27° 15' 22" N		6	7	8	
3	9.8425						
4	13.1234	UTM grid convergence (MN and GN) at center of map					
5	16.4042						
6	19.6850	Diagram is approximate					
7	22.9658						
8	26.2467	UTM grid convergence (MN and GN) at center of map					
9	29.5275						
10	32.8084	Diagram is approximate					



Topographic Map Symbols

- Primary highways, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street; trail
Route marker: Interstate, U. S. State
Railroad: standard gauge; narrow gauge
Bridge, overpass, underpass
Tunnel: road, railroad
Built up area; locality; elevation
Airport; landing field; landing strip
Natural boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line: protected
Power transmission line; pipeline
Dam, dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Disturbed surface: strip mine, lava, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake: perennial, intermittent
Rapid, large and small; falls, large and small
Area to be submerged; marsh, wetland
Land subject to controlled inundation; woodland
Sediment, mangrove
Oyster; vineyard

A pamphlet describing topographic maps is available on request



SCALE 1:100 000
CONTOUR INTERVAL 5 METERS

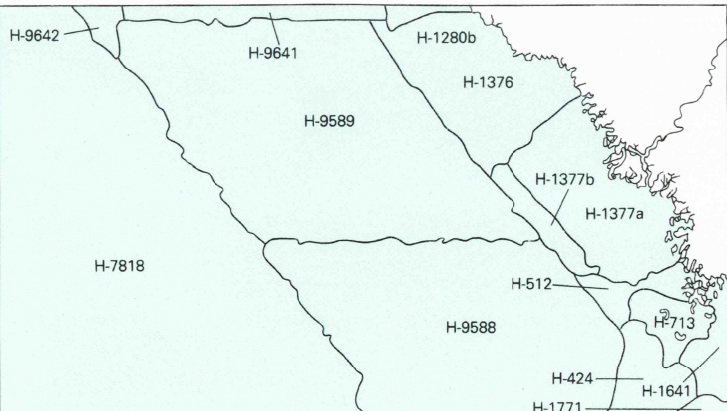
RETURN TO:
USGS WMD HISTORICAL MAP ARCHIVES

CEDAR KEYS, FLORIDA
29083-A1-TB-100
1978

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE 1:25 000 SCALE
H-424	1864	1:20 000	01-40
H-512	1880	1:20 000	12-30
H-173	1880	1:10 000	08-40
H-170	1880	1:10 000	08-40
H-1276	1877	1:20 000	30-50
H-1371	1877	1:20 000	14-50
H-1375	1877	1:20 000	10-40
H-1461	1886	1:20 000	20-40
H-1771	1887	1:40 000	20-33
H-1818	1890	1:40 000	20-30
H-988	1916	1:40 000	10-10
H-961	1916-17	1:40 000	10-10
H-962	1916-17	1:40 000	10-10

HYDROGRAPHIC SURVEY INDEX



Photographic copies of this paper and other survey maps may be obtained at the cost of reproduction by addressing the Director, NCOS 243 National Ocean Service, National Oceanic and Atmospheric Administration, P.O. Box 1362, Silver Spring, Maryland 20912.

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