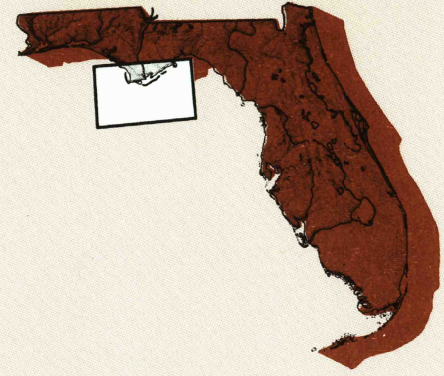


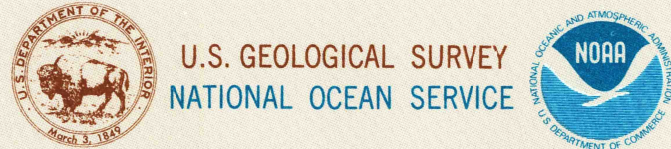
Apalachicola FLORIDA

1:250 000-scale metric
topographic-bathymetric map



1 X 2 DEGREE QUADRANGLE
SHOWING

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



1988

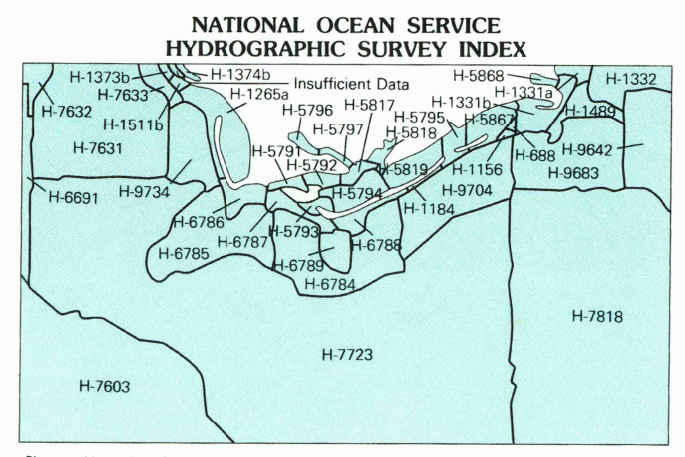
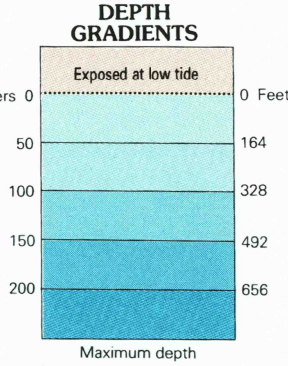
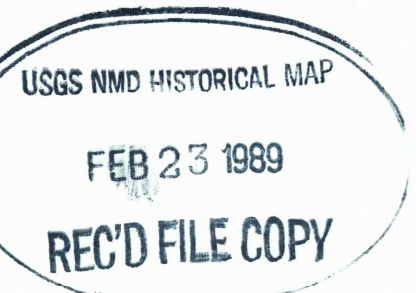
Produced by the United States Geological Survey and the National Ocean Service
Compiled from USGS 1:100 000-scale topographic maps dated 1978
Supersedes map dated 1957. Map edited 1988
Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes
Mean lower low water (dotted) line and mean high water (heavy solid) line compiled by NOS from tide-coordinated bathymetric photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line
Projection and 10 000-meter grid, zone 16: Universal Transverse Mercator 100 000-foot grid ticks based on Florida coordinate system, north zone 1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 22 meters south and 8 meters west
Location of geodetic control established by government agencies is shown on corresponding 1:250 000-scale Geodetic Control Diagram
Offshore projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagram dated December 2, 1976. The projections on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service
There may be private inholdings within the boundaries of the National or State reservations shown on this map
1987 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 0° FOR THE CENTER OF THE WEST EDGE TO 1°17' (27 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 8.1° WESTERLY
CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOUR INTERVAL 10 METERS
SUPPLEMENTED BY 2 METER INTERVALS TO 200 METERS
THENCE 30 METERS SUPPLEMENTED BY 10 METER INTERVALS TO MAXIMUM DEPTH. 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 SPECIAL USED AS OF THE DATE OF THE SURVEY

CONVERSION TABLE			ADJOINING MAPS		
Meters	Feet	Meters	1	2	3
2	6.5617	2	1	2	3
3	9.8425	3	4	5	
4	13.1234	4			
5	16.4042	5			
6	19.6850	6			
7	22.9659	7			
8	26.2467	8			
9	29.5275	9			
10	32.8084	10			
To convert meters to feet multiply by 3.2808			1 Apalachicola		
To convert feet to meters multiply by 0.3048			2 Tallahassee		
			3 Valdosta		
			4 Destin Dome*		
			5 Gainesville		
			6 De Soto Canyon*		
			7 Florida Middle Grounds*		
			8 Tarpon Springs		

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852
BATHYMETRIC MAPS FOR SALE BY NOS ONLY

Topographic Map Symbols

- Figures in red denote approximate distances in kilometers between markers
- Dual highway, interchange
 - Primary highway, hard surface
 - Secondary highway, hard surface
 - Light duty road, hard or improved surface
 - Other road, rail
 - Route marker, Interstate: U.S. State
 - Bridge, overpass, underpass
 - Tunnel: road, railroad
 - Railroad: standard gauge, single, multiple track
 - Railroad: narrow gauge, single, multiple track
 - Build-up area, locality, elevation
 - Airport: runway pattern known, unknown
 - National boundary
 - State boundary
 - County boundary
 - National or State reservation boundary
 - Land grant boundary
 - U.S. public lands survey: range, township (surveyed)
 - U.S. public lands survey: range, township (patented)
 - Frontier: pasture, downgraded, underground
 - Dam: landmark feature, landmark building
 - Well: water, other, spring, tank
 - Cave: mine, quarry, oil platform
 - Landmark area, landmark structure
 - Distorted surface: strip mine, levee, dam
 - Contours: index, intermediate, supplementary
 - Bathymetric contours: index, primary
 - Bathymetric contours: index, intermediate, supplementary
 - Stream, lake, perennial, intermittent
 - Rapids, large and small, falls, barge and small
 - Land subject to controlled inundation: marsh, swamp
 - Woodland: orchard, vineyard



HYDROGRAPHIC SURVEY INFORMATION					
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE
H-1378	1955	1:20,000	10.40	H-5819	1925
H-1156	1877	1:20,000	10.50	H-5887	1935
H-1184	1972	1:20,000	10.50	H-5888	1935
H-1265A	1875	1:20,000	10.50	H-6891	1941
H-1321A	1875	1:20,000	10.50	H-6894	1942.43
H-1322	1875	1:20,000	10.50	H-6895	1942.43
H-1323	1876	1:20,000	10.50	H-6896	1942.43
H-1324	1876	1:20,000	10.50	H-6897	1942.43
H-1325	1876	1:20,000	10.50	H-6898	1942.43
H-1326	1876	1:20,000	10.50	H-6899	1942.43
H-1327	1876	1:20,000	10.50	H-6900	1942.43
H-1328	1876	1:20,000	10.50	H-6901	1942.43
H-1329	1881	1:20,000	10.50	H-6902	1942.43
H-1330	1881	1:20,000	10.50	H-6903	1942.43
H-1331	1935	1:20,000	10.01	H-6904	1942.43
H-1332	1935	1:20,000	10.01	H-6905	1942.43
H-1333	1935	1:20,000	10.01	H-6906	1942.43
H-1334	1935	1:20,000	10.01	H-6907	1942.43
H-1335	1935	1:20,000	10.01	H-6908	1942.43
H-1336	1935	1:20,000	10.01	H-6909	1942.43
H-1337	1935	1:20,000	10.01	H-6910	1942.43
H-1338	1935	1:20,000	10.01	H-6911	1942.43
H-1339	1935	1:20,000	10.01	H-6912	1942.43
H-1340	1935	1:20,000	10.01	H-6913	1942.43
H-1341	1935	1:20,000	10.01	H-6914	1942.43
H-1342	1935	1:20,000	10.01	H-6915	1942.43
H-1343	1935	1:20,000	10.01	H-6916	1942.43
H-1344	1935	1:20,000	10.01	H-6917	1942.43
H-1345	1935	1:20,000	10.01	H-6918	1942.43
H-1346	1935	1:20,000	10.01	H-6919	1942.43
H-1347	1935	1:20,000	10.01	H-6920	1942.43
H-1348	1935	1:20,000	10.01	H-6921	1942.43
H-1349	1935	1:20,000	10.01	H-6922	1942.43
H-1350	1935	1:20,000	10.01	H-6923	1942.43
H-1351	1935	1:20,000	10.01	H-6924	1942.43
H-1352	1935	1:20,000	10.01	H-6925	1942.43
H-1353	1935	1:20,000	10.01	H-6926	1942.43
H-1354	1935	1:20,000	10.01	H-6927	1942.43
H-1355	1935	1:20,000	10.01	H-6928	1942.43
H-1356	1935	1:20,000	10.01	H-6929	1942.43
H-1357	1935	1:20,000	10.01	H-6930	1942.43
H-1358	1935	1:20,000	10.01	H-6931	1942.43
H-1359	1935	1:20,000	10.01	H-6932	1942.43
H-1360	1935	1:20,000	10.01	H-6933	1942.43
H-1361	1935	1:20,000	10.01	H-6934	1942.43
H-1362	1935	1:20,000	10.01	H-6935	1942.43
H-1363	1935	1:20,000	10.01	H-6936	1942.43
H-1364	1935	1:20,000	10.01	H-6937	1942.43
H-1365	1935	1:20,000	10.01	H-6938	1942.43
H-1366	1935	1:20,000	10.01	H-6939	1942.43
H-1367	1935	1:20,000	10.01	H-6940	1942.43
H-1368	1935	1:20,000	10.01	H-6941	1942.43
H-1369	1935	1:20,000	10.01	H-6942	1942.43
H-1370	1935	1:20,000	10.01	H-6943	1942.43
H-1371	1935	1:20,000	10.01	H-6944	1942.43
H-1372	1935	1:20,000	10.01	H-6945	1942.43
H-1373	1935	1:20,000	10.01	H-6946	1942.43
H-1374	1935	1:20,000	10.01	H-6947	1942.43
H-1375	1935	1:20,000	10.01	H-6948	1942.43
H-1376	1935	1:20,000	10.01	H-6949	1942.43
H-1377	1935	1:20,000	10.01	H-6950	1942.43
H-1378	1935	1:20,000	10.01	H-6951	1942.43
H-1379	1935	1:20,000	10.01	H-6952	1942.43
H-1380	1935	1:20,000	10.01	H-6953	1942.43
H-1381	1935	1:20,000	10.01	H-6954	1942.43
H-1382	1935	1:20,000	10.01	H-6955	1942.43
H-1383	1935	1:20,000	10.01	H-6956	1942.43
H-1384	1935	1:20,000	10.01	H-6957	1942.43
H-1385	1935	1:20,000	10.01	H-6958	1942.43
H-1386	1935	1:20,000	10.01	H-6959	1942.43
H-1387	1935	1:20,000	10.01	H-6960	1942.43
H-1388	1935	1:20,000	10.01	H-6961	1942.43
H-1389	1935	1:20,000	10.01	H-6962	1942.43
H-1390	1935	1:20,000	10.01	H-6963	1942.43
H-1391	1935	1:20,000	10.01	H-6964	1942.43
H-1392	1935	1:20,000	10.01	H-6965	1942.43
H-1393	1935	1:20,000	10.01	H-6966	1942.43
H-1394	1935	1:20,000	10.01	H-6967	1942.43
H-1395	1935	1:20,000	10.01	H-6968	1942.43
H-1396	1935	1:20,000	10.01	H-6969	1942.43
H-1397	1935	1:20,000	10.01	H-6970	1942.43
H-1398	1935	1:20,000	10.01	H-6971	1942.43
H-1399	1935	1:20,000	10.01	H-6972	1942.43
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H-1401	1935	1:20,000	10.01	H-6974	1942.43
H-1402	1935	1:20,000	10.01	H-6975	1942.43
H-1403	1935	1:20,000	10.01	H-6976	1942.43
H-1404	1935	1:20,000	10.01	H-6977	1942.43
H-1405	1935	1:20,000	10.01	H-6978	1942.43
H-1406	1935	1:20,000	10.01	H-6979	1942.43
H-1407	1935	1:20,000	10.01	H-6980	1942.43
H-1408	1935	1:20,000	10.01	H-6981	1942.43
H-1409	1935	1:20,000	10.01	H-6982	1942.43
H-1410	1935	1:20,000	10.01	H-6983	1942.43
H-1411	1935	1:20,000	10.01	H-6984	1942.43
H-1412	1935	1:20,000	10.01	H-6985	1942.43
H-1413	1935	1:20,000	10.01	H-6986	1942.43
H-1414	1935	1:20,000	10.01	H-6987	1942.43
H-1415	1935	1:20,000	10.01	H-6988	1942.43
H-1416	1935	1:20,000	10.01	H-6989	1942.43
H-1417	1935	1:20,000	10.01	H-6990	1942.43
H-1418	1935	1:20,000	10.01	H-6991	1942.43
H-1419	1935	1:20,000	10.01	H-6992	1942.43
H-1420	1935	1:20,000	10.01	H-6993	1942.43
H-1421	1935	1:20,000	10.01	H-6994	1942.43
H-1422	1935	1:20,000	10.01	H-6995	1942.43
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H-1430	1935	1:20,000	10.01	H-7003	1942.43
H-1431	1935	1:20,000	10.01	H-7004	1942.43
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H-1434	1935	1:20,000	10.01	H-7007	1942.43
H-1435	1935	1:20,000	10.01	H-7008	1942.43
H-1436	1935	1:20,000	10.01	H-7009	1942.43
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H-1443	1935	1:20,000	10.01	H-7016	1942.43
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H-1445	1935	1:20,000	10.01	H-7018	1942.43
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H-1468	1935	1:20,000	10.01	H-7041	1942.43
H-1469	1935	1:20,000	10.01	H-7042	1942.43
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H-1471	1935	1:20,000	10.01	H-7044	1942.43
H-1472	1935	1:20,000	10.01	H-7045	1942.43
H-1473	1935	1:20,000	10.01	H-7046	1942.43
H-1474	1935	1:20,000	10.01	H-7047	1942.43
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