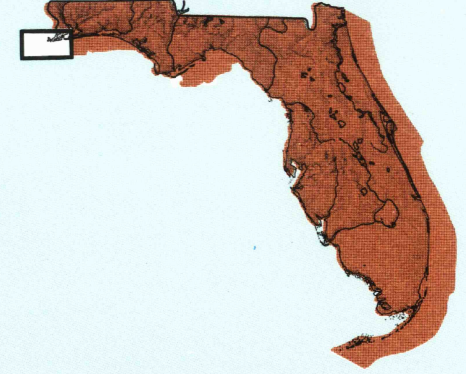
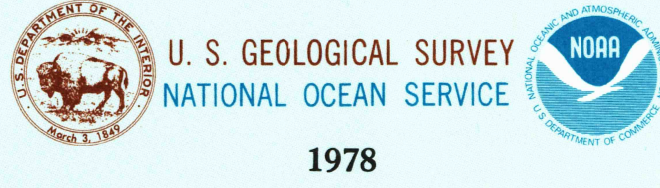




- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the United States Geological Survey and National Ocean Service

Compiled from USGS 1:250 000 and 1:63 500-scale topographic maps dated 1941-1976. Photography revised from aerial photographs taken 1970 and other source data. Revised information not field checked. Map edited 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 photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line. Projection and 10 000-metre scale. Zone 16 Universal Transverse Mercator. Florida coordinate system, north arrow. 25 000-foot grid ticks based on Alabama coordinate system, were zone and 1927 North American Datum.

To place on the projected North American Datum 1983 move the projection lines 18 metres south and 1 metre west.

Oblique projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated April 19, 1983 and June 2, 1983. The projections 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.

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

CONTOUR INTERVAL: 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
BATHYMETRIC CONTOURS: 1 METER WITH SUPPLEMENTARY 1 METER CONTOURS; DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLETES 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			1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 1971 magnetic declination) (MN) at center of map Diagram is approximate		1. Mobile 2. Bay Minette 3. Cretaceous 4. Fort Walton Beach 5. North Islands 6. Pensacola 7. Santa Rosa Island 8. Escambia Bay		
To convert feet to meters multiply by 0.3048						

ISBN 0-607-14214-5



Topographic Map Symbols

Primary highway, 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: covered; underpass	—————
Tunnel: road; railroad	—————
Built up area; locality; elevation	—————
Airport; landing field; landing strip	—————
National 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	—————
Distorted surface: strip mine; low, sand	—————
Contours: index; intermediate; supplementary	—————
Bathymetric contours: index; intermediate	—————
Stream, lake; perennial; intermittent	—————
Roads, large and small; trails, large and small	—————
Area to be submerged; marsh; meadow	—————
Land subject to controlled inundation; woodland	—————
Scrub; mangrove	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request

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

HYDROGRAPHIC SURVEY INFORMATION							
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)	SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	LINE SPACING (NAUT. MILES)
H-2017	1890	1:60,000	60-3-4	H-6554	1940	1:40,000	01-40
H-2023	1891	1:60,000	60-3-4	H-6555	1940	1:40,000	01-40
H-4023	1917-18	1:60,000	15-80	H-6556	1940	1:40,000	01-40
H-4029	1917-18	1:60,000	15-80	H-6557	1940	1:40,000	01-40
H-4119	1919-20	1:60,000	20-2-0	H-6558	1940	1:20,000	03-15
H-4561	1920	1:60,000	60-2-0	H-6559	1940	1:40,000	01-40
H-6567	1934-35	1:50,000	60-2-0	H-6560	1941	1:20,000	03-20
H-6568	1934-35	1:50,000	60-2-0	H-6561	1941	1:20,000	03-20
H-6569	1934-35	1:50,000	60-2-0	H-6562	1941	1:20,000	03-20
H-6570	1934-35	1:50,000	60-2-0	H-6563	1941	1:20,000	03-20
H-6571	1934-35	1:50,000	60-2-0	H-6564	1941	1:20,000	03-20
H-6572	1934-35	1:50,000	60-2-0	H-6565	1941	1:20,000	03-20
H-6573	1934-35	1:50,000	60-2-0	H-6566	1941	1:20,000	03-20
H-6574	1934-35	1:50,000	60-2-0	H-6567	1941	1:20,000	03-20
H-6575	1934-35	1:50,000	60-2-0	H-6568	1941	1:20,000	03-20
H-6576	1934-35	1:50,000	60-2-0	H-6569	1941	1:20,000	03-20
H-6577	1934-35	1:50,000	60-2-0	H-6570	1941	1:20,000	03-20
H-6578	1934-35	1:50,000	60-2-0	H-6571	1940-41	1:20,000	03-20
H-6579	1934-35	1:50,000	60-2-0	H-6572	1940-41	1:20,000	03-20
H-6580	1934-35	1:50,000	60-2-0	H-6573	1940-41	1:20,000	03-20
H-6581	1934-35	1:50,000	60-2-0	H-6574	1940-41	1:20,000	03-20
H-6582	1934-35	1:50,000	60-2-0	H-6575	1940-41	1:20,000	03-20
H-6583	1934-35	1:50,000	60-2-0	H-6576	1940-41	1:20,000	03-20
H-6584	1934-35	1:50,000	60-2-0	H-6577	1940-41	1:20,000	03-20
H-6585	1934-35	1:50,000	60-2-0	H-6578	1941	1:20,000	03-20
H-6586	1934-35	1:50,000	60-2-0	H-6579	1941	1:20,000	03-20
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H-6589	1934-35	1:50,000	60-2-0	H-6582	1941	1:20,000	03-20
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H-6591	1934-35	1:50,000	60-2-0	H-6584	1941	1:20,000	03-20
H-6592	1934-35	1:50,000	60-2-0	H-6585	1941	1:20,000	03-20
H-6593	1934-35	1:50,000	60-2-0	H-6586	1941	1:20,000	03-20
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H-6595	1934-35	1:50,000	60-2-0	H-6588	1941	1:20,000	03-20
H-6596	1934-35	1:50,000	60-2-0	H-6589	1941	1:20,000	03-20
H-6597	1934-35	1:50,000	60-2-0	H-6590	1941	1:20,000	03-20
H-6598	1934-35	1:50,000	60-2-0	H-6591	1941	1:20,000	03-20
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H-6603	1934-35	1:50,000	60-2-0	H-6596	1941	1:20,000	03-20
H-6604	1934-35	1:50,000	60-2-0	H-6597	1941	1:20,000	03-20
H-6605	1934-35	1:50,000	60-2-0	H-6598	1941	1:20,000	03-20
H-6606	1934-35	1:50,000	60-2-0	H-6599	1941	1:20,000	03-20
H-6607	1934-35	1:50,000	60-2-0	H-6600	1941	1:20,000	03-20
H-6608	1934-35	1:50,000	60-2-0	H-6601	1941	1:20,000	03-20
H-6609	1934-35	1:50,000	60-2-0	H-6602	1941	1:20,000	03-20
H-6610	1934-35	1:50,000	60-2-0	H-6603	1941	1:20,000	03-20
H-6611	1934-35	1:50,000	60-2-0	H-6604	1941	1:20,000	03-20
H-6612	1934-35	1:50,000	60-2-0	H-6605	1941	1:20,000	03-20
H-6613	1934-35	1:50,000	60-2-0	H-6606	1941	1:20,000	03-20
H-6614	1934-35	1:50,000	60-2-0	H-6607	1941	1:20,000	03-20
H-6615	1934-35	1:50,000	60-2-0	H-6608	1941	1:20,000	03-20
H-6616	1934-35	1:50,000	60-2-0	H-6609	1941	1:20,000	03-20
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H-6619	1934-35	1:50,000	60-2-0	H-6612	1941	1:20,000	03-20
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H-6624	1934-35	1:50,000	60-2-0	H-6617	1941	1:20,000	03-20
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H-6626	1934-35	1:50,000	60-2-0	H-6619	1941	1:20,000	03-20
H-6627	1934-35	1:50,000	60-2-0	H-6620	1941	1:20,000	03-20
H-6628	1934-35	1:50,000	60-2-0	H-6621	1941	1:20,000	03-20
H-6629	1934-35	1:50,000	60-2-0	H-6622	1941	1:20,000	03-20
H-6630	1934-35	1:50,000	60-2-0	H-6623	1941	1:20,000	03-20
H-6631	1934-35	1:50,000	60-2-0	H-6624	1941	1:20,000	03-20
H-6632	1934-35	1:50,000	60-2-0	H-6625	1941	1:20,000	03-20
H-6633	1934-35	1:50,000	60-2-0	H-6626	1941	1:20,000	03-20
H-6634	1934-35	1:50,000	60-2-0	H-6627	1941	1:20,000	03-20
H-6635	1934-35	1:50,000	60-2-0	H-6628	1941	1:20,000	03-20
H-6636	1934-35	1:50,000	60-2-0	H-6629	1941	1:20,000	03-20
H-6637	1934-35	1:50,000	60-2-0	H-6630	1941	1:20,000	03-20
H-6638	1934-35	1:50,000	60-2-0	H-6631	1941	1:20,000	03-20
H-6639	1934-35	1:50,000	60-2-0	H-6632	1941	1:20,000	03-20
H-6640	1934-35	1:50,000	60-2-0	H-6633	1941	1:20,000	03-20
H-6641	1934-35	1:50,000	60-2-0	H-6634	1941	1:20,000	03-20
H-6642	1934-35	1:50,000	60-2-0	H-6635	1941	1:20,000	03-20
H-6643	1934-35	1:50,000	60-2-0	H-6636	1941	1:20,000	03-20
H-6644	1934-35	1:50,000	60-2-0	H-6637	1941	1:20,000	03-20
H-6645	1934-35	1:50,000	60-2-0	H-6638	1941	1:20,000	03-20
H-6646	1934-35	1:50,000	60-2-0	H-6639	1941	1:20,000	03-20
H-6647	1934-35	1:50,000	60-2-0	H-6640	1941	1:20,000	03-20
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H-6649	1934-35	1:50,000	60-2-0	H-6642	1941	1:20,000	03-20
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H-6651	1934-35	1:50,000	60-2-0	H-6644	1941	1:20,000	03-20
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H-6657	1934-35	1:50,000	60-2-0	H-6650	1941	1:20,000	03-20
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H-6659	1934-35	1:50,000	60-2-0	H-6652	1941	1:20,000	03-20
H-6660	1934-35	1:50,000	60-2-0	H-6653	1941	1:20,000	03-20
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H-6663	1934-35	1:50,000	60-2-0	H-6656	1941	1:20,000	03-20
H-6664	1934-35	1:50,000	60-2-0	H-6657	1941	1:20,000	03-20
H-6665	1934-35	1:50,000	60-2-0	H-6658	1941	1:20,000	03-20
H-6666	1934-35	1:50,000	60-2-0	H-6659	1941	1:20,000	03-20
H-6667	1934-35	1:50,000	60-2-0	H-6660	1941	1:20,000	03-20
H-6668	1934-35	1:50,000	60-2-0	H-6661	1941	1:20,000	03-20
H-6669	1934-35	1:50,000	60-2-0	H-6662	1941	1:20,000	03-20
H-6670	1934-35	1:50,000	60-2-0	H-6663	1941	1:20,000	03-20
H-6671	1934-35	1:50,000	60-2-0	H-6664	1941	1:20,000	03-20
H-6672	1934-35	1:50,000	60-2-0	H-6665	1941	1:20,000	03-20
H-6673	1934-35	1:50,000	60-2-0	H-6666	1941	1:20,000	03-20
H-6674	1934-35	1:50,000	60-2-0	H-6667	1941	1:20,000	03-20
H-6675	1934-35	1:50,000	60-2-0	H-6668	1941	1:20,000	03-20
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H-6691	1934-35	1:50,000	60-2-0	H-6684	1941	1:20,000	03-20
H-6692	1934-35	1:50,000	60-2-0	H-6685	1941	1:20,000	03-20
H-6693	1934-35	1:50,000	60-2-0	H-6686	1941	1:20,000	03-20
H-6694	1934-35	1:5					