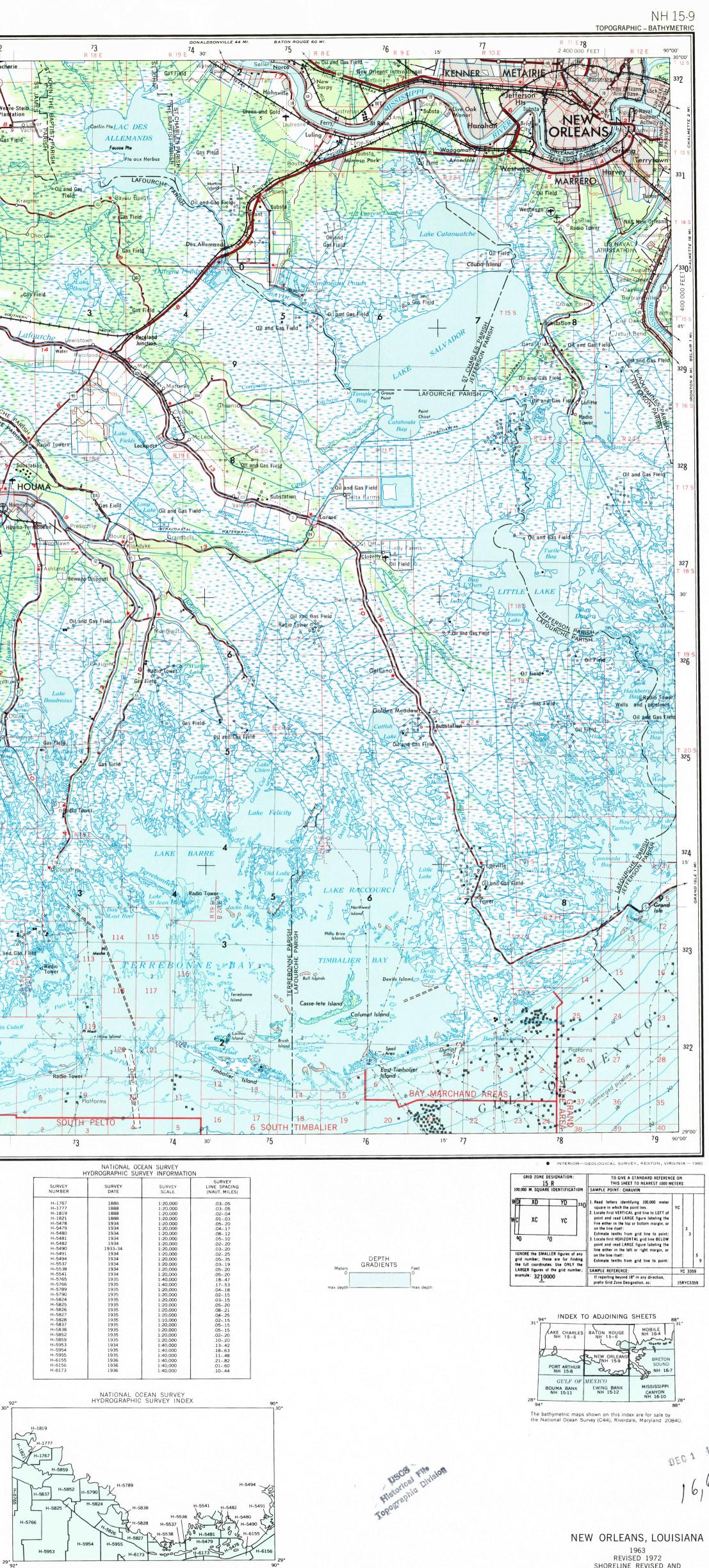


Base map prepared by the Defense Mapping Agency Topographic Center from 1:20,000, 1:25,000, 1:50,000, 1:62,500-scale maps dated 1930–57, and aerial photographs taken 1952–57. Map field checked 1963. Revised in 1972 by the U. S. Geological Survey from aerial photographs taken 1972 and other source data. Revised information not field checked Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic Surveys. Bathymetric survey data comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used at the date of the survey. This information is not intended for navigational purposes Mean low water (dotted) line and mean high water (solid) line compiled by NOS from tide-coordinated aerial photographs Offshore protraction survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protraction Diagrams dated September 8, 1959, July 22, 1968. The protractions on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protraction Diagrams available from the Bureau of Land Management Transverse Mercator projection. 10,000-meter Universal Transverse Mercator grid, zone 15. 100,000-foot grid ticks based on Louisiana coordinate system, south zone. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 10 meters east

Figures in red denote approximate distances in miles between stars							
POPULATED PLACES LOS ^ A Over 500,000 LOS ^ A 100,000 to 500.000	GALVESTON	ROADS Primary, all-weather, hard surface Secondary, all-weather, hard surface Light-duty, all-weather, hard or improved surface Fair or dry weather, unimproved surface Trail					
5,000 to 25,000	Grand Coulee Sun Valley	Interchange Route markers: Interstate, U.S., State Mine	95 29 193 X				
Narrow gauge + + + BOUNDARIES international	Landing area Seaplane airport	★ Landmark: School; Church; Other ★ Spot elevation in feet	.221				
State	Seaplane anchorage Woods-brushwood _						

SEC	TION	IZEC	о тс	WNS	SHIP
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

	HYDROGRAPHIC SUR		
SURVEY	SURVEY	SURVEY	SURVE LINE SPA
NUMBER	DATE	SCALE	(NAUT, M
HONDER	DATE	SUALE	(NAUT. M
H-1767	1886	1:20,000	.030
H-1777	1888	1:20,000	.030
H-1819	1888	1:20,000	.020
H-1821	1888	1:20,000	.010
H-5478	1934	1:20.000	.052
H-5479	1934	1:20,000	.041
H-5480	1934	1:20,000	.081
H-5481	1934	1:20,000	.051
H-5482	1934	1:20,000	.022
H-5490	1933-34	1:20,000	.032
H-5491	1934	1:20,000	.022
H-5494	1934	1:20,000	.053
H-5537	1934	1:20,000	.031
H-5538	1934	1:20,000	.052
H-5541	1934	1:20,000	.052
H-5765	1935	1:40,000	.184
H-5766	1935	1:40,000	.175
H-5789	1935	1:20,000	.041
H-5790	1935	1:20,000	.021
H-5824	1935	1:20,000	.031
H-5825	1935	1:20,000	.052
H-5826	1935	1:20,000	.082
H-5827	1935	1:20,000	.042
H-5828	1935	1:10,000	.021
H-5837	1935	1:20,000	.051
H-5838	1935	1:20,000	.051
H-5852	1935	1:20,000	.022
H-5859	1935	1:20,000	.102
H-5953	1934	1:40,000	.134
H-5954	1935	1:40,000	.186
H-5955	1935	1:40,000	.114
H-6155	1936	1:40,000	.218
H-6156	1936	1:40,000	.016
H-6173	1936	1:40,000	.104



Photographic copies of the above and prior surveys may be obtained at the cost of reproduction by addressing the Director, (C-353), National Ocean Survey, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.

SHORELINE REVISED AND BATHYMETRY ADDED 1979 TOPOGRAPHIC-BATHYMETRIC