



BATHYMETRY AND LAND TOPOGRAPHY OF THE NEW ORLEANS AREA



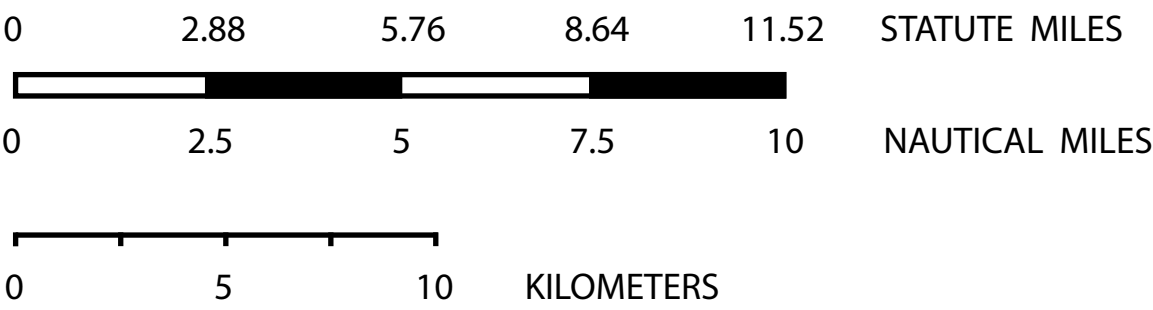
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Imagery by L. H. Holcombe using GMT (Generic Mapping Tools)

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Contour interval one meter
EQUIDISTANT CYLINDRICAL PROJECTION

Note: The bathymetry is intended
to show seafloor topography only,
and is NOT TO BE USED FOR NAVIGATION



Bathymetry
1) Historic bathymetric (hydrographic) surveys conducted since 1933 by the NOAA National Ocean Service/ Coast Survey, available from the National Geophysical Data Center. Surveys vary as to sounding density, accuracy of navigation, accuracy of depth, zero datum, date of survey, and type of instrumentation. Adjustments were made to reconcile diverse data sets. (<http://www.ngdc.noaa.gov/mgg/bathymetry/hydro.html>)
2) U. S. Geological Survey bathymetric surveys conducted in 1986, 1988, and 1989 (U.S. Geological Survey Digital Data Series DDS-79)
Land Topography
U. S. Geological Survey National Elevation Dataset, 1x1 arc-second resolution. (<http://ned.usgs.gov/>)
Shoreline
The NOAA National Ocean Service Medium-Resolution Shoreline, available from the National Geophysical Data Center. Nominal scale 1:70,000. (<http://www.ngdc.noaa.gov/mgg/shorelines/shorelines.html>)