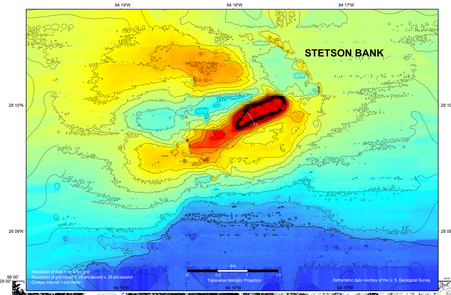
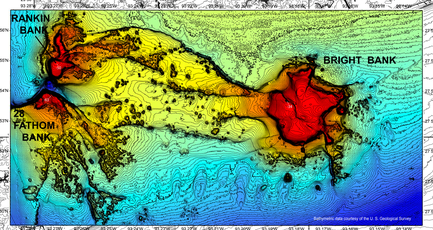
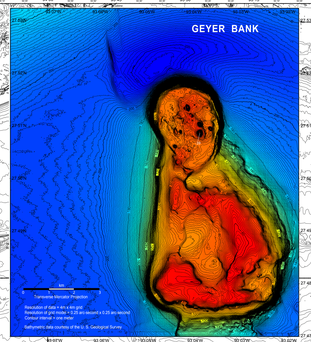
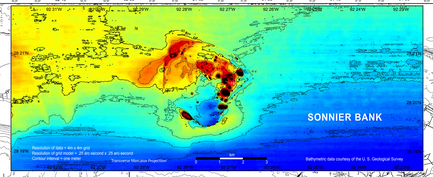
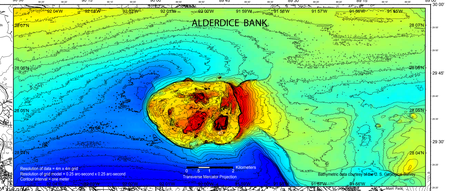
BATHYMETRY OF TWENTY-SIX OUTER SHELF BANKS, NORTHWESTERN GULF OF MEXICO

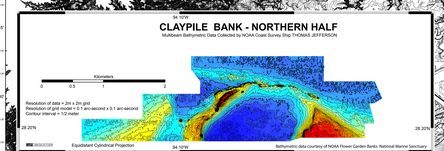


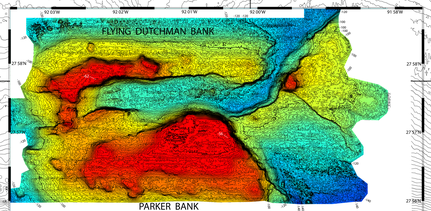


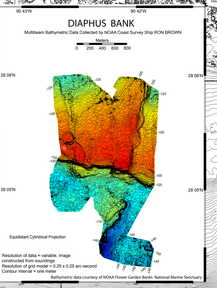












Gulf of Mexico

Contour interval one meter (main map)

NW Gulf of Mexico Bathymetry Program
Department of Oceanography
Texas A&M University
T. L. Holcombe, W. R. Bryant, and C. A. Arias

Texas Sea Grant College Program
R. R. Stickney, Director

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

EQUIDISTANT CYLINDRICAL PROJECTION (MAIN MAP)

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

DATA SOURCES - MAIN MAP

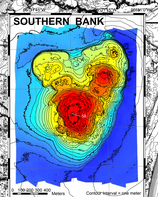
Bathymetry
Historic bathymetric (hydrographic) surveys conducted since 1933 by the NOAA National Ocean Service/Coast Survey, available from the National Geophysical Data Center. Surveys vary as to sounding density, accuracy of navigation, accuracy of depth, zero datum, date of survey, and type of instrumentation. Adjustments were made to reconcile diverse data sets. (http://www.ngdc.noaa.gov/mgg/bathymetry/hydro.html)

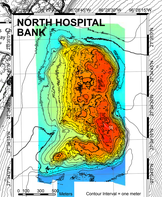
Land Topography
U. S. Geological Survey National Elevation Dataset, 1x1 arc-second resolution. (http://ned.usgs.gov/)

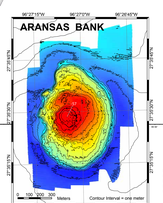
Shoreline
The NOAA National Ocean Service Medium-Resolution Shoreline, available from the National Geophysical Data Center. Nominal scale 1:70,000. (http://www.ngdc.noaa.gov/mgg/shorelines/shorelines.html)

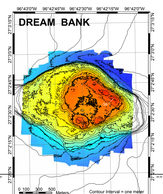
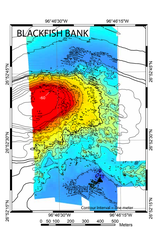
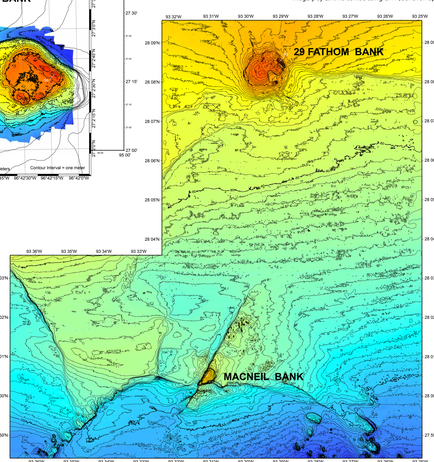
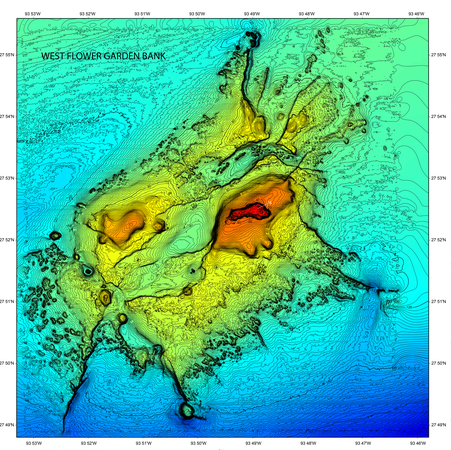
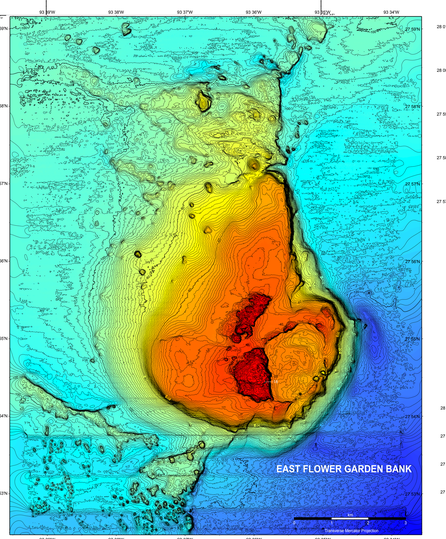
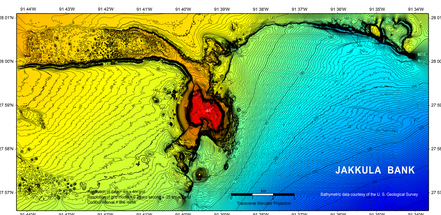
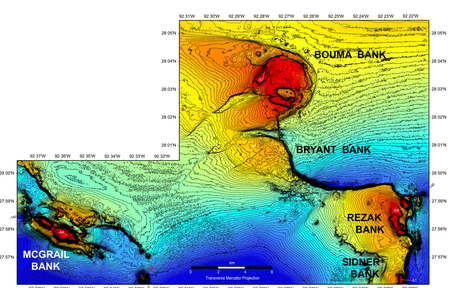
NAUTICAL MILES - SCALE OF MAIN MAP

KILOMETERS - SCALE OF MAIN MAP









Bathymetric data for Southern, North Hospital, Aransas, Dream, and Blackfish Banks courtesy of the Harte Research Institute for Gulf of Mexico Studies, Texas A&M University - Corpus Christi