

NOT SUITABLE FOR NAVIGATION

# SURVEY RESULTS MAP

## Gulf Of Mexico Marine Debris Project

Map: Empire, LA - 63  
Map Produced: Apr 15, 2008  
Survey Dates: Jul 5, 2007 to Jul 9, 2007

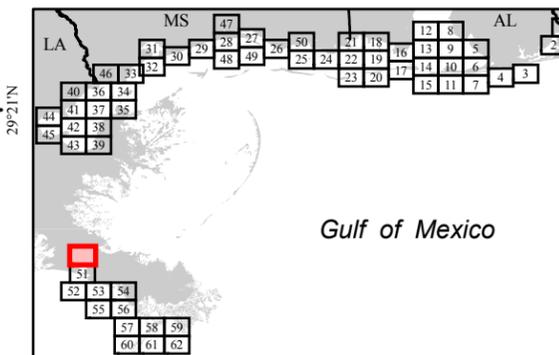
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:**
- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
  - ● ● < 5 ft. or unknown est. clearance depth
  - ■ ■ > 5 ft. est. clearance depth
  - 100% Survey area
  - Sonar survey complete
  - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of July 17, 2007.

- ● ● Buoy (red, green, other)
  - ● ● Lighted buoy (red, green, other)
  - ▲ ▲ ▲ Day marker (red, green, other)
  - ● ● Lighted marker (red, green, other)
  - Pile / Structure
  - × Obstruction
  - ⊙ Wreck
  - ⚓ Fed. / State Bnd.
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA and removal areas where marine debris removal has taken place after the survey had been conducted. The data were accurate as of the time they were obtained. It is possible that not all marine debris items have been removed. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of hazards are not known.



For additional or updated survey results maps, contact:  
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Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

