USGS CMSC FACS OVERVIEW LOG ACTIVITY ID: 2014-314-FA

USGS ACTIVITY ID 2014-314-FA I 4BIM01 (R/V Sallenger) 14BIM02 (R/V Jabba Jaw) 14BIM03 (R/V Chum Bucket) 14BIM04 (sediment sampling) US. Geological Survey, St. Petersburg Coastal and Marine Science Center PROJECT/THEME AREA OF OPERATION PRINCIPAL INVESTIGATOR INFORMATION SPECIALIST(S) ACTIVITY TYPE Brief Island, Breton National Wildlife Refuge, Louisiana Geophysical mapping (interferometric-swath and single-beam bathymetry, sub-bottom profiling); sediment sampling Characterize the geologic framework of the shelf and nearshore, identify resources for shoreline restoration, and measure and monitor topographic and bathymetric changes around Breton Island National Wildlife Refuge. R/V Sallenger R/V Jabba Jaw R/V Chum Bucket 16' skiff STARTING DATE T/13/2014 STARTING PORT Biloxi, MS x, y, z elevation data; bathymetric grids; shallow geologic framework; sediment texture and distribution Interferometric-swath bathymetry and backscatter (71 lines), single-beam bathymetry and backscatter (71 lines), single-beam bathymetry (462 lines), bubble pulser sub-bottom profiles (20 lines), submerged sediment grab samples (39), and sediment push cores (18). Crew members: Jim Flocks, Jen Miselis, Julie Bernier, Trevor Browning, Nancy DeWitt, Jake Fredericks, Kyle Kelso, B.J. Reynolds, and Dana Wiese.	TOPIC	INFORMATION
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Digital logs were generated by J. Bernier from		
handwritten field logs.		