

**USGS CMSC FACS OVERVIEW LOG
ACTIVITY ID: 2014-317-FA**

TOPIC	INFORMATION
USGS ACTIVITY ID	2014-317-FA
OTHER ID (IF ANY)	14BIM05 (R/V <i>Tommy Munro</i>)
ORGANIZATION(S)/PROGRAM	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
PROJECT/THEME	Barrier Island Monitoring
AREA OF OPERATION	Breton Island, Breton National Wildlife Refuge, Louisiana
PRINCIPAL INVESTIGATOR	Jim Flocks
INFORMATION SPECIALIST(S)	Dana Weise, Jake Fredericks, Kyle Kelso, Nancy T. DeWitt
ACTIVITY TYPE	Geophysical mapping (interferometric-swath bathymetry, sub-bottom profiling, side scan sonar, and magnetometer)
SCIENTIFIC PURPOSE/GOALS	Characterize the geologic framework
PLATFORM	R/V <i>Tommy Munro</i>
STARTING DATE	8/11/2014
STARTING PORT	Biloxi, MS
ENDING DATE	8/17/2014
ENDING PORT	Biloxi, MS
INFORMATION TO BE DERIVED	interferometric-swath ; shallow geologic framework
SUMMARY OF ACTIVITY AND DATA GATHERED	Sub-bottom profiles (93); interferometric-swath bathymetry tracklines (76) sidescan sonar tracklines (93); magnetometer tracklines (93)
NOTES	Crew members Jim Flocks, Jack Kindinger, Stan Locker, Jake Fredericks, Kyle Kelso, and Dana Weise.