

USGS CMSC FACS OVERVIEW LOG
ACTIVITY ID: 2015-317-FA

TOPIC	INFORMATION
USGS ACTIVITY ID	2015-317-FA
OTHER ID (IF ANY)	15BIM01, 15BIM02, 15BIM03
ORGANIZATION(S)/PROGRAM	USGS SPCMSC
PROJECT/THEME	Barrier Island Mapping
AREA OF OPERATION	Chandeleur Islands, LA
PRINCIPAL INVESTIGATOR	Jack Kindinger
INFORMATION SPECIALIST(S)	Julie Bernier, Nancy DeWitt
ACTIVITY TYPE	Singlebeam bathymetric survey
SCIENTIFIC PURPOSE/GOALS	Barrier island monitoring
PLATFORM	<i>M/V Southern VI, R/V Sallenger, R/V Jabba Jaw, R/V Chum</i>
STARTING DATE	6/17/2015
STARTING PORT	Point Cadet Marina – Biloxi, MS
ENDING DATE	6/24/2015
ENDING PORT	Point Cadet Marina – Biloxi, MS
EQUIPMENT USED	Ashtech Proflex DGPS receivers, Thales choke-ring GPS antennae, Ashtech GNSS GPS antenna, Teledyne DMS motion sensors, Odom Hydrographic Systems echo sounders, SonTek CastAway CTD sound velocity profilers, Valeport mini SVP sound velocity profiler, HYPACK hydrographic survey software, Canon digital camera
INFORMATION TO BE DERIVED	XYZ bathymetric data and grids
SUMMARY OF ACTIVITY AND DATA GATHERED	> 1625 line-km singlebeam bathymetric data along 562 survey lines
STAFF	Jack Kindinger, Jim Flocks, Stan Locker, Jennifer Miselis, Julie Bernier, Nancy DeWitt, Kyle Kelso, Chelsea Stalk, Max Tuten
NOTES	Digital logs were generated by J. Bernier from handwritten field logs