USGS CMSC FACS OVERVIEW LOG
ACTIVITY ID: 13BIM08

TOPIC	INFORMATION
USGS ACTIVITY ID	13BIM08
OTHER ID (IF ANY)	BIER - Geophysics
ORGANIZATION(S)/PROGRAM	USGS SPCMSC
PROJECT/THEME	Barrier Island Mapping
AREA OF OPERATION	Northern Chandeleur Islands, La.
PRINCIPAL INVESTIGATOR(S)	Jennifer Miselis
INFORMATION SPECIALIST(S)	Julie Bernier, Nancy DeWitt
ACTIVITY TYPE	Geophysical mapping of the northern Chandeleur Islands
SCIENTIFIC PURPOSE/GOALS	Collect single-beam bathymetry along long-term monitoring change lines and in the nearshore and surf zone.
PLATFORM	RV *Twin Vee*
STARTING DATE	8/22/2013
STARTING PORT	Point Cadet Marina, Biloxi, Miss.
ENDING DATE	9/1//2013
ENDING PORT	Point Cadet Marina, Biloxi, Miss.
EQUIPMENT USED	TSS DMS-05 motion sensor, Odom Echotrac CV-100 acoustic depth sounder and transducer, Valeport sound velocity profiling unit, laptop computers for acquisition and on-boat processing, Ashtech Z-Xtreme and Magellan ProFlex 500 DGPS receivers, Ashtech and Thales choke ring antennae, SECO collapsible tripods.
INFORMATION TO BE DERIVED	Single-beam bathymetry
SUMMARY OF ACTIVITY AND DATA GATHERED	Single-beam bathymetry (144 lines); sound velocity profile casts (24)
STAFF	Nancy DeWitt, Kyle Kelso
NOTES	FACS logs generated by J. Bernier from handwritten and digital field logs and notes.

The St. Petersburg naming convention is as follows: YYPRJ##, where YY is a two-digit abbreviation for the calendar year the data were collected, PRJ is a three-letter acronym for the project, task, or theme the data were collected under, and ## is a sequential number for each field activity under that project for that calendar year. If a project already has adopted a standardized unique and meaningful field activity naming convention, there are ways to incorporate it into the system. Please do not use strictly geographic specific PRJs. We strongly suggest using topical ones instead, since locations may be revisited for various purposes during a field season. Arnell Forde (aforde@usgs.gov; (727) 502-8000 x8111) will coordinate assigning these Field Activity Ids with input from the PIs or project data managers.