

USGS CMSC FACS OVERVIEW LOG
ACTIVITY ID: 13BIM05

TOPIC	INFORMATION
USGS ACTIVITY ID:	13BIM05
OTHER ID (IF ANY):	BIER – Sedimentology
ORGANIZATION(S)/PROGRAM:	USGS SPCMSC
PROJECT/THEME:	Barrier Island Mapping
AREA OF OPERATION:	Northern Chandeleur Islands, La.
PRINCIPAL INVESTIGATOR(S):	Jennifer Miselis, Jim Flocks
INFORMATION SPECIALIST(S):	Julie Bernier
ACTIVITY TYPE:	Sediment sampling along the E4 berm and northern Chandeleur Islands
SCIENTIFIC PURPOSE/GOALS:	Collect sediment samples at previously occupied sites along the E4 berm and northern Chandeleur Islands
PLATFORM:	<i>MV Southern VI</i> , 14' skiff
STARTING DATE:	7/5/2013
STARTING PORT:	Point Cadet Marina – Biloxi, Miss.
ENDING DATE:	7/19/2013
ENDING PORT:	Point Cadet Marina – Biloxi, Miss.
EQUIPMENT USED:	Magellan Proflex 500 and Ashttech Z-Extreme DGPS receivers, Ashtech geodetic antenna, Magellan GNSS antennae, SECO collapsible tripods, GPS beach pole, AMS sand/loose sediment probe.
INFORMATION TO BE DERIVED:	Compare sediment physical characteristics (grain size, sorting, and distribution) with samples collected at the same locations in 2012.
SUMMARY OF ACTIVITY AND DATA GATHERED:	18 short (< 40 cm) push cores and 11 surface grab samples
STAFF:	Jim Flocks, Julie Bernier, and Nancy DeWitt (USGS SPCMSC)
NOTES:	FACS logs generated by J. Bernier from handwritten field logs and notes.