

USGS CMG OVERVIEW LOG
ACTIVITY ID: 07SCC01

TOPIC	INFORMATION
USGS ACTIVITY ID	07SCC01
OTHER ID (IF ANY)	
ORGANIZATION	USGS
PROJECT	Barrier Island Comprehensive Monitoring (BICM); Subsidence and Coastal Change (SCC) study.
AREAS OF OPERATION	Chandeleur Islands, Louisiana
CHIEF SCIENTIST(S)	James G. Flocks
INFORMATION SPECIALIST(S)	Dana S. Wiese and Arnell Forde
ACTIVITY TYPE	Geophysical survey (high-resolution seismic); Single-beam bathymetry
SCIENTIFIC PURPOSE/GOALS	Seafloor mapping
PLATFORM	R/V <i>G.K. Gilbert</i>
STARTING DATE	June 2, 2007
STARTING PORT	Venice, LA
ENDING DATE	June 13, 2007
ENDING PORT	Venice, LA
EQUIPMENT USED	Edgetech SB-512i and 424 Sub-bottom profilers, Triton SB-Logger acquisition software, Coda Octopus F190 DGPS navigation system, and Knudsen 320 BP.
INFORMATION TO BE DERIVED (GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework and post-hurricane Katrina barrier island coastal monitoring.
SUMMARY OF ACTIVITY AND DATA GATHERED	A total of 49 Chirp 2D seismic reflection lines were collected.
NOTES	Digital 07SCC01 logs were generated by A. Forde in May of 2010 using the handwritten logs and personal accounts of the crew members.