

**USGS CMG OVERVIEW LOG
ACTIVITY ID: 08CCT02**

TOPIC	INFORMATION
USGS ACTIVITY ID	08CCT02
OTHER ID (IF ANY)	
ORGANIZATION	USGS
PROJECT	Coastal Change and Transport (CCT)
AREAS OF OPERATION	Mississippi Sound, Mississippi
CHIEF SCIENTIST(S)	James G. Flocks
INFORMATION SPECIALIST(S)	Dana Wiese and Arnell Forde
ACTIVITY TYPE	Geophysical Survey (High-resolution seismic), Bathymetry and Swath
SCIENTIFIC PUPRPOSE/GOALS	Coastal Change and Sediment Transport Study
PLATFORM	<i>R/V Survey Cat</i>
STARTING DATE	July 08, 2008
STARTING PORT	Biloxi, MS
ENDING DATE	July 27, 2008
ENDING PORT	Biloxi, MS
EQUIPMENT USED	Edgetech SB-424 sub-bottom profiler running DISCOVER acquisition software (version 3.42), Coda Octopus F190/ Ashtech Z-Xtreme DGPS navigation systems, Hypack software and Systems Engineering and Assessment (SEA) SWATH _{plus} -H system (468 kHz)
INFORMATION TO BE DERIVED (GRAIN SIZE, DEPTH TO BASEMENT)	Shallow geologic framework
SUMMARY OF ACTIVITY AND DATA GATHERED	A total of 232 Chirp 2D sub-bottom profiles (444.6 kilometers) and 82 swath lines (1,057 kilometers) were collected.
NOTES	Digital 08CCT02 logs were generated by A. Forde in October of 2008 using the handwritten logs and personal accounts of the crew members.