

USGS CMG OVERVIEW LOG
ACTIVITY ID: 09CCT04

TOPIC	INFORMATION
USGS ACTIVITY ID	09CCT04
OTHER ID (IF ANY)	
ORGANIZATION	USGS
PROJECT	Coastal Change and Transport (CCT)
AREAS OF OPERATION	Gulf Coast Mississippi and Alabama
CHIEF SCIENTIST(S)	James G. Flocks
INFORMATION SPECIALIST(S)	Dana Wiese and Arnell Forde
ACTIVITY TYPE	Geophysical Survey (High-resolution seismic), Single beam and Swath Bathymetry
SCIENTIFIC PURPOSE/GOALS	Coastal Change and Sediment Transport Study
PLATFORM	R/V <i>G.K. Gilbert</i>
STARTING DATE	June 27, 2009
STARTING PORT	Moss Point, MS
ENDING DATE	July 01, 2009
ENDING PORT	Moss Point, MS
EQUIPMENT USED	Edgetech SB-512i subbottom profiler running DISCOVER acquisition software (version 3.50), Coda Octopus F190 IMU/DGPS navigation system, HYPACK software, Knudson 320 BP (28/2000 kHz), and Systems Engineering 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 54 Chirp 2-D subbottom profile lines were collected.
NOTES	Digital 09CCT04 logs were generated by A. Forde in August 2010 using the handwritten logs and personal accounts of the crew members.