

**USGS CMG OVERVIEW LOG  
ACTIVITY ID: 08CCT01**

| <b>TOPIC</b>  | <b>INFORMATION</b>   |
|---|--|
| USGS ACTIVITY ID  | 08CCT01  |
| OTHER ID (IF ANY)   |  |
| ORGANIZATION  | USGS   |
| PROJECT   | Coastal Change and Transport (CCT)   |
| AREAS OF OPERATION  | Gulf Islands National Seashore, Mississippi  |
| CHIEF SCIENTIST(S)  | James G. Flocks  |
| INFORMATION SPECIALIST(S)                                 | Chuck Worley and Arnell Forde  |
| ACTIVITY TYPE   | Geophysical Survey (High-resolution seismic)   |
| SCIENTIFIC PUPRPOSE/GOALS                                 | Coastal Change and Sediment Transport Study  |
| PLATFORM  | R/V <i>G.K. Gilbert</i>  |
| STARTING DATE   | July 14, 2008  |
| STARTING PORT   | Biloxi, MS   |
| ENDING DATE   | July 25, 2008  |
| ENDING PORT   | Biloxi, MS   |
| EQUIPMENT USED  | Edgetech SB-512i Sub-bottom profiler, Triton SB-Logger acquisition software, Coda Octopus F190 DGPS navigation system, and SEASwath +H   |
| INFORMATION TO BE DERIVED (GRAIN SIZE, DEPTH TO BASEMENT) | Shallow geologic framework   |
| SUMMARY OF ACTIVITY AND DATA GATHERED                     | A total of 146 Chirp 2-D seismic reflection lines were collected.  |
| NOTES   | Digital 08CCT01 logs were generated by A. Forde in October of 2008 using the handwritten logs and personal accounts of the crew members. |