

USGS CMG EQUIPMENT LOG
ACTIVITY ID: 09CCT04

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Chirp	Sub-bottom profiler	Ch	EdgeTech 3200	SB-512i	Digital	DISCOVER acquisition software, version 3.50. Chirp lines are identified in the FACS logs by the use of "09i" in the line name/ID.
Navigation	Navigation receiver	DGPS	Coda Octopus	F190	Digital	Omni STAR-High Performance (HP) correction; 20 cm accuracy. Used for Chirp and Swath data acquisition.
Navigation	Hydrographic survey software	Hy	Hypack, Inc.	Hypack version 9	Digital	Ship navigation. Nautilus version 6.30 software.
Bathymetry	Shallow water Echosounder	Knu	Knudsen Engineering, Ltd.	320BP	Digital	28/200 kHz
Swath	Swath interferometric sonar and high-resolution bathymetry	Sw	Systems Engineering and Assessment (SEA), Inc.	SWATH <i>plus</i> -H	Digital	Swath Processor software version 3.060. Sonar frequency is 468 kHz. Swath lines are identified in the FACS logs by the use of "09h" in the line name/ID.