

USGS CMG EQUIPMENT LOG
ACTIVITY ID: 08CCT03

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Chirp	Sub-bottom profiler	Chirp	EdgeTech 3200	SB-424	Digital	DISCOVER acquisition software, version 3.42.
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	Navigation receiver	DGPS	Ashtech	Z-Xtreme	Digital	Used in conjunction with Hypack software for swath data acquisition and processing.
Swath	Swath interferometric sonar and high-resolution bathymetry	Swath	Systems Engineering and Assessment (SEA)	SWATH <i>plus</i> -H	Digital	Sonar frequency is 468 kHz.