

**USGS CMG EQUIPMENT LOG
ACTIVITY ID: 10CCT01**

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Chirp	High-resolution seismic	Chirp (C)	EdgeTech 3200	SB-424 Sub-bottom Profiler	Digital	DISCOVER acquisition software, version 3.51.
Navigation	IMU/GPS	DGPS	CodaOctopus	Octopus F190 Precision Attitude and Positioning System	Digital	Omni STAR-High Performance (HP) correction; 20-cm accuracy. Used for Chirp, swath and ship navigation.
Bathymetry	Hydrographic survey software	DGPS	HYPACK, Inc.	Hypack version 9	Digital	Ship navigation.
Swath	Swath interferometric sonar and high-resolution bathymetry	Swath (H)	Systems Engineering and Assessment (SEA), Inc.	SWATH _{plus} -H 486 kHz	Digital	Swath processor software version 3.06.
Side scan	Side scan sonar	Side scan (S)	Klein	L3900 Side Scan Towfish	Digital	SonarPro version 11.3.