

**USGS CMG EQUIPMENT LOG**  
**ACTIVITY ID: 09CCT03**

<b>EQUIPMENT SYSTEM</b>	<b>EQUIPMENT TYPE</b>	<b>EQUIPMENT CODE</b>	<b>EQUIPMENT BRAND</b>	<b>EQUIPMENT MODEL</b>	<b>EQUIPMENT MEDIA</b>	<b>COMMENTS</b>
Chirp	Sub-bottom profiler	Chirp	EdgeTech 3200	SB-424	Digital	DISCOVER acquisition software, version 3.50.
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 bathymetry data acquisition.
Bathymetry	Hydrographic survey software	Hypack	Hypack, Inc.	Hypack version 9	Digital	Ship navigation
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