

USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 14BIM05

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Chirp	Chirp sub-bottom profiler	I	EdgeTech	SB 512i	Digital	Discover Software v. 4.10
Interferometric Bathymetry	Interferometric sonar	IFB	SEA, Ltd.	SWATH <i>plus</i> +H 468 kHz	Digital	SWATH <i>plus</i> software v. 3.07.17
Interferometric Bathymetry	Precision Attitude and Positioning System	IMU/DGPS	CodaOctopus	Octopus F190R Wet Pod	Digital	Using SeaSTAR/OmniSTAR High Performance (HP) correction for chirp, swath, and sidescan v. 4.0
Interferometric Bathymetry	Sound velocity probe	SOS	Valeport	Mini SVP	Digital	Sound velocity at sonar head
Side Scan	Side scan sonar	SSS	Klein Associates, Inc.	System 3900	Digital	SonarPro v. 12.1
Navigation	GPS receiver	DGPS	Ashtech	Z-Xtreme Model 800889 Rev B	Digital	Boat
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	HYPACK v. 2011	Digital	Ship navigation