

# USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 2015-331-FA

EQUIPMENT SYSTEM	EQUIPMENT TYPE	EQUIPMENT CODE	EQUIPMENT BRAND	EQUIPMENT MODEL	EQUIPMENT MEDIA	COMMENTS
Chirp	Chirp subbottom profiler	C	Edgetech	SB 424	Digital	Discover Software v. 3.51
Interferometric Bathymetry	Interferometric sonar	IFB	SEA, Ltd.	SWATH <i>plus</i> -H 468 kHz	Digital	SWATH <i>plus</i> software v. 3.10.2.0 and Bathyswath 3.10.2
Interferometric Bathymetry	Precision Attitude and Positioning System	IMU/DGPS	CODA Octopus	Octopus F190R+	Digital	Using Marinestar High Performance (HP) correction for chirp and swath
Interferometric Bathymetry	Sound velocity probe	SOS	Valeport	Mini SVP	Digital	Sound velocity at sonar head
Interferometric Bathymetry	Sound velocity profiler	SOS	Valeport	Mini SVP (cage)	Digital	Sound velocity profile casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	HYPACK v. 15.0.1.1	Digital	Ship navigation