

**USGS SPCMSC FACS EQUIPMENT LOG****ACTIVITY ID: 2015-320-FA**

<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>
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 500 P/N=802077G	Digital	Base station PAF1
Navigation	GPS antenna	DGPS	Thales	701945-02 Rev. E	Digital	Base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Base stations
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 500 P/N=802077G	Digital	Base station
Navigation	GPS antenna	DGPS	Ashtech	700936 Rev. D	Digital	Base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Base stations
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 500 P/N=802077G	Digital	Base station
Navigation	GPS antenna	DGPS	Thales	701945-02 Rev. E	Digital	Base station
GPS	Tripod	DGPS	SECO	Collapsible 2-m tripod	Mechanical	Base stations

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Navigation	GPS receiver	DGPS	Ashtech	ProFlex 800 P/N = 802136	Digital	R/V <i>Sallenger</i> (15BIM05)
Navigation	GPS antenna	DGPS	Thales	P/N = 701945-02 Rev. E	Digital	R/V <i>Sallenger</i> (15BIM05)
Single-beam Bathymetry	Motion sensor	SBB	TSS	DMS-25	Digital	R/V <i>Sallenger</i> (15BIM05) Boat motion sensor
Single-beam Bathymetry	Echo sounder	SBB	Odom Hydrographic Systems, Inc.	CV-100	Digital	R/V <i>Sallenger</i> (15BIM05) Soundings
Singlebeam Bathymetry	Sound velocity profiler	SOS	SonTek	CastAway-CTD	Digital	R/V <i>Sallenger</i> (15BIM05) Sound velocity casts
Singlebeam Bathymetry	Sound velocity profiler	SOS	Valeport	Mini SVP	Digital	R/V <i>Sallenger</i> (15BIM05) Sound velocity casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	v. 2014	Digital	R/V <i>Sallenger</i> (15BIM05) Ship navigation
Chirp	Chirp sub-bottom profiler	C	EdgeTech	SB 424	Digital	R/V <i>Sallenger</i> (15BIM05)

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Navigation	GPS receiver	DGPS	Ashtech	ProFlex 800 P/N 802163 D	Digital	R/V <i>Jabba Jaw</i> (15BIM06)
Navigation	GPS antenna	DGPS	Ashtech	700936 Rev. D	Digital	R/V <i>Jabba Jaw</i> (15BIM06)
Single-beam Bathymetry	Motion sensor	SBB	TSS	DMS-05	Digital	R/V <i>Jabba Jaw</i> (15BIM06) Boat motion sensor
Single-beam Bathymetry	Echo sounder	SBB	Odom Hydrographic Systems, Inc.	Echotrac CV100	Digital	R/V <i>Jabba Jaw</i> (15BIM06) Soundings
Singlebeam Bathymetry	Sound velocity profiler	SOS	SonTek	CastAway-CTD	Digital	R/V <i>Jabba Jaw</i> (15BIM06) Sound velocity casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	v. 2014	Digital	R/V <i>Jabba Jaw</i> (15BIM06) Ship navigation

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Navigation	GPS antenna	DGPS	Ashtech	GNSS Antenna P/N ASH111661	Digital	R/V <i>Shark</i> (WVR1) (15BIM07)
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 800 P/N=802136E	Digital	R/V <i>Shark</i> (WVR1) (15BIM07)
Single-beam Bathymetry	Echo sounder	SBB	Odom Hydrographic Systems, Inc.	Echotrac CV100	Digital	R/V <i>Shark</i> (WVR1) (15BIM07) Soundings
Singlebeam Bathymetry	Sound velocity profiler	SOS	SonTek	CastAway-CTD	Digital	R/V <i>Shark</i> (WVR1) (15BIM07) Sound velocity casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	v. 2013A	Digital	R/V <i>Shark</i> (WVR1) (15BIM07) Ship navigation

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Navigation	GPS antenna	DGPS	Ashtech	GNSS Antenna P/N ASH111661	Digital	R/V <i>Chum</i> (WVR2) (15BIM08)
Navigation	GPS receiver	DGPS	Ashtech	ProFlex 800 P/N=802136D	Digital	R/V <i>Chum</i> (WVR2) (15BIM08)
Single-beam Bathymetry	Echo sounder	SBB	Odom Hydrographic Systems, Inc.	Echotrac CV100	Digital	R/V <i>Chum</i> (WVR2) (15BIM08) Soundings
Singlebeam Bathymetry	Sound velocity profiler	SOS	SonTek	CastAway-CTD	Digital	R/V <i>Chum</i> (WVR2) (15BIM08) Sound velocity casts
Navigation	Hydrographic survey software	HY	HYPACK, Inc.	v. 2013A	Digital	R/V <i>Chum</i> (WVR2) (15BIM08) Ship navigation