

USGS SPCMSC FACS EQUIPMENT LOG

ACTIVITY ID: 2015-317-FA

| EQUIPMENT SYSTEM | EQUIPMENT TYPE | EQUIPMENT CODE | EQUIPMENT BRAND | EQUIPMENT MODEL | EQUIPMENT MEDIA | COMMENTS |
|-------------------------|-----------------------|-----------------------|------------------------|------------------------------------|------------------------|------------------------------------|
| Navigation | GPS receiver | DGPS | Ashtech | Proflex 800 P/N 802136 E | Digital | Base station (MRK3) SMG-PF800-5 |
| Navigation | GPS antenna | DGPS | Thales | Choke Ring P/N 700936 Rev. D | Digital | Base station (MRK3) SMG-CHK-1 |
| Navigation | GPS receiver | DGPS | Ashtech | Proflex 800 P/N 802136 E | Digital | Base station (SM01) SMG-PF800-4 |
| Navigation | GPS antenna | DGPS | Thales | Choke Ring P/N 701945-02 Rev. E | Digital | Base station (SM01) SMG-CHK-7 |
| Navigation | GPS receiver | DGPS | Ashtech | Proflex 500 P/N 802077 G | Digital | Base station (GRIG) SMG-PF500-1 |
| Navigation | GPS antenna | DGPS | Thales | Choke Ring P/N 701945-02 Rev. E | Digital | Base station (GRIG) SMG-CHK-4 |
| GPS | Tripod | DGPS | SECO | Collapsible 2-m tripod | Mechanical | Base stations |

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| Navigation | GPS receiver | DGPS | Ashtech | Proflex 500 P/N 802077 G | Digital | R/V <i>Sallenger</i> (15BIM01) SMG-PF500-2 |
| Navigation | GPS antenna | DGPS | Thales | Choke ring P/N 700936 Rev. D | Digital | R/V <i>Sallenger</i> (15BIM01) SMG-CHK-2 |
| Single-beam Bathymetry | Motion sensor | SBB | TSS | DMS-25 | Digital | R/V <i>Sallenger</i> (15BIM01) Boat motion sensor |
| Single-beam Bathymetry | Echo sounder | SBB | Odom Hydrographic Systems, Inc | CV-100 | Digital | R/V <i>Sallenger</i> (15BIM01) Soundings |
| Singlebeam Bathymetry | Sound velocity profiler | SOS | SonTek | CastAway-CTD | Digital | R/V <i>Sallenger</i> (15BIM01) Sound velocity casts |
| Singlebeam Bathymetry | Sound velocity profiler | SOS | Valport | Mini SVP | Digital | R/V <i>Sallenger</i> (15BIM01) Sound velocity casts |
| Navigation | Hydrographic survey software | HY | HYPACK, Inc. | v. 2014 | Digital | R/V <i>Sallenger</i> (15BIM01) Ship navigation |
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| Navigation | GPS receiver | DGPS | Ashtech | Proflex 800 P/N 802136 D | Digital | R/V <i>Jabba Jaw</i> (15BIM02) SMG-PF800-1 |
| Navigation | GPS antenna | DGPS | Thales | Choke Ring P/N 700936 Rev. D | Digital | R/V <i>Jabba Jaw</i> (15BIM02) SMG-CHK-3 |
| Single-beam Bathymetry | Motion sensor | SBB | TSS | DMS-05 | Digital | R/V <i>Jabba Jaw</i> (15BIM02) Boat motion sensor |
| Single-beam Bathymetry | Echo sounder | SBB | Odom Hydrographic Systems, Inc | Echotrac CV100 | Digital | R/V <i>Jabba Jaw</i> (15BIM02) Soundings |
| Singlebeam Bathymetry | Sound velocity profiler | SOS | SonTek | CastAway-CTD | Digital | R/V <i>Jabba Jaw</i> (15BIM02) Sound velocity casts |
| Navigation | Hydrographic survey software | HY | HYPACK, Inc. | v. 2014 | Digital | R/V <i>Jabba Jaw</i> (15BIM02) Ship navigation |
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| Navigation | GPS antenna | DGPS | Ashtech | GNSS Antenna P/N ASH111661 | Digital | R/V <i>Chum</i> (WVR2) (15BIM03) SMG-GNSS ANT 3 |
| Navigation | GPS receiver | DGPS | Ashtech | Proflex 800 P/N 802136 E | Digital | R/V <i>Chum</i> (WVR2) (15BIM03) SMG-PF800-3 |
| Single-beam Bathymetry | Echo sounder | SBB | Odom Hydrographic Systems, Inc | Echotrac CV100 | Digital | R/V <i>Chum</i> (WVR2) (15BIM03) Soundings |
| Singlebeam Bathymetry | Sound velocity profiler | SOS | SonTek | CastAway-CTD | Digital | R/V <i>Chum</i> (WVR2) (15BIM03) Sound velocity casts |
| Navigation | Hydrographic survey software | HY | HYPACK, Inc. | v. 2013A | Digital | R/V <i>Chum</i> (WVR2) (15BIM03) Ship navigation |
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