

FAN 13BIM07  
 Calendar Date 27-Aug-13  
 Location Chandeleur Islands, LA  
 Vessel R/V Sallenger

	<u>Personnel</u>		<u>Instruments</u>
Logger / E.T.	Wiese	Type	Frequency
Captain	Reynolds	Swath	468 kHz; mounted on USM on starboard side of vessel with F180R wetpod mounted just above transducers
Investigator	Miselis	Chirp	4-24 kHz; 10ms; ping rate =4Hz; Power = 100%, sample rate = 43 kHz
Crew			

Day (DOY)	Time (UTC) HHMM	Hypack (.raw)	Swath(.sxr)	Chirp(.seg)	Sidescan (.xtf)	SVP(.txt)	Comments/Targets
			<b>27-Aug-13</b>				
239	1524						finally starting the 13BIM07 survey after making transit from Biloxi this morning; winds/waves out of the E-NE today, but 5-10 knots...expecting it to lay down significantly by afternoon.
239	1545	13BIM02_007_1541	roll_01				SOL, will do roll cal after do lines in center of patch
239	1548						EOL
239	1549	13BIM02_006_1544	roll_02				SOL
239	1552						EOL
239	1552	005_1548	roll_03				SOL
239	1555						EOL
239	1556	004_1552	roll_04				SOL, SVP
239	1559						EOL
239	1600	003_	roll_05				SOL
239	1600						EOL; will turn around and try to get on line
239	1602	003_1557	roll_05a				SOL
239							EOL; will turn around to get closer to line
239	1605	003_1600	roll_05b				SOL
239	1608						EOL
239	1609	002_1604	roll_06				SOL
239	1611						EOL
239	1612	001_1608	roll_07				SOL
239	1615						EOL
239	1619					V000005.txt	svp001, 318477.4 E, 3324809.8 N, 16:19
239	1647						set up nav computer to record to share; will need to move targets from Hypack project folder to share at end of day.
239	1713	13BIM07_014_1709	13h001	13c001			SOL; note prefix for Hypack lines has changed; some big rollers out here--data quality not great hopefully conditions will improve
239	1752						prolonged loss of chirp signal
239	1756						EOL
239	1757	013_1753	13h002	13c002			SOL
239	1808						heading NW. seeing stripping in swath from heave...chirp signal drops out from being pushed by swell.
239	1840						EOL
239	1841	016_1837	13h003	13c003			SOL
239	1848						lost 424...fish became detached from cable. Not sure what happened, will try to rerun line to determine location of detachment and mark with target on Hypack and on Garmin
239	???						EOL
239	1921	016_1916	13h003a				SOL; started swath line before hypack line
239	1947						EOL
239	1955					V000010.txt	SVP002, 321883.7E, 3324308.6 N, 19:55:15
239	2003	016_1958	13h003b				SOL
239	2020						EOL
239	2021	015_2017	13h004				SOL; calmer now. Not as much chop on top of the swell
239	2026						off line...
239	2027						back on line after a turn to starboard.
239	2052					V000012.txt	SVP003, 320677.1 E, 3326410.1 N, 20:52:11, EOL 13h004 appx 20:51
239	2055	015_2050	13h004a				SOL
239	2109						EOL
239	2113	024_2109	13h005				SOL
239	2157						EOL
239	2201	017_2156	13h006				SOL
239	2239						EOL

239	2240				V000014.txt	SVP004, 320047.9 E, 3327685.5 N, 22:40:55
239	2244	017_2240	13h006a			SOL
239	2250					EOL
239	2256	028_2251	13h007			SOL
239	2337					EOL
239	2338				V000016.txt	SVP005, 323160.3 E, 3323515.7 N, 23:38:38
239	2341	028_2336	13h007a			SOL
239	2347					EOL; EOD
<b>28-Aug-13</b>						
240	1507					Battery Change needed for svp
240	1531				V000020	svp006; 323284.5 E, 3322976.6 N, 15:31:39
240	1539	13BIM07_026_1534	13h008			SOL
240	1549					F190 MCOM logging start
240	1624					EOL
240	1628	032_1623	13h009			SOL
240	1631					sloppy seas; swell coming from one direction chop coming from another.
240	???					EOL
240	1645?					tried to do a cast but the svp is not communicating; will troubleshoot as we continue to survey;svp007 in Hypack is no good
240	1651	032_1646	13h009a			SOL
240	1718					EOL
240	1720	030_1716	13h010			SOL
240	1750					EOL; will try to take another cast
240	1752					SVP007a, 321580.9 E, 3326561.5 N, 17:52:56
240	1758	030_1753	13h010a			SOL
240	1816					EOL
240	1818	034_1814	13h011			SOL
240	1826					EOL
240	1828				V000027.txt	SVP008, 321329.6 E, 3327712.1 N, 18:27:58
240	1834	034_1829	13h011a			SOL
240	1910					EOL
240	1913	036_1908	13h012			SOL
240	1936					seas have laid down quite a bit; record looks much better now.
240	1958					EOL
240	2001	039_1957	13h013			SOL
240	2047					EOL
240	2050	028_2045	13h014			SOL; doing a tie to the east
240	2106					EOL
240	2111				V000029.txt	SVP009, 324723.0 E, 3323207.6, 21:10:12, new SXS: 13bim07_jd240b.sxs
240	2114	027_2109	13h015			SOL
240	2142					EOL
240	2143	025_2139	13h016			SOL
240	2150					EOL
240	2151				V000031.txt	SVP010, 325777.2 E, 3320177.4 N, 21:51:50
240	2155	025_2151	13h016a			SOL
240	2215					EOL
240	2218	023_2214	13h017			SOL
240	2245					EOL
240	2246				V000033.txt	SVP011, 326035.57 E,3318928.9 N, 22:46:47
240	2255	031_2251	13h018			SOL
240	2310					EOL
<b>29-Aug-13</b>						
241	1425					Flat seastate, 13bim07_jd241a.sxs
241	1500				V000038.txt	SVP012, Multiple attempts to download, found serial cable loose -corrected. 323093.8 E, 3321827.2N, 15:00:18
241	1510	002_1505	13h019			SOL, Hypack line/SVP target saved under JD240 - need to move to jd241 folder
241	1521					interesting backscatter here...seagrass?
241	1537					EOL; F190 calibrated 15:38 (jd241_cal.txt)
241	1540	002_1536	13h020			SOL
241	1544					Hypack directory changed in between this line and the last line.
241	1605					EOL
241	1607	004_1602	13h021			SOL

241	1615					EOL
241	1615					SVP013 - NOT TAKEN SVP NONOP
241	1632					En-Route to CHIRP search
241	2111				V000109.txt	SVP014, 324956.6 E, 3316059 N, 21:10:57, CHIRP search unsuccessful. Flat calm seas. New SVP - #32676, Miselis departed cruise - crew:Reynolds & Wiese
241	2112	004_2112	13h021a			SOL
241	2123					EOL
241	2135	004_2130	13h022			SOL , Block 1#4
241	2140					F190 Mcom logging
241	2202					EOL
241	2204	005_2159	13h023			SOL; 22:03 F190 Cal complete, F190Cal_jd241b.txt
241	2231					EOL
241	2232				V000111.txt	SVP015, 324543.3 E, 3318377.7 N, 22:32:03
241	2238	005_2233	13h024			SOL - Hypack lines for jd241 copied from jd240 to jd241- tgt and logs appened with 'a'
241	2300					EOL
241	23:03	007_2258	13h025			SOL
241	2326					EOL
241	2328	007_2324	13h026			SOL
241	2340					EOL
241	2341				V000113.txt	SVP016, 323848.6 E, 3320450.3 N, 23:41:15
241	2346	007_2341	13h026a			SOL
241	0					EOL
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242	1430					F190 cal: f190cal_jd242.txt
242	1441				V000117.txt	SVP017, 319266.4 E, 3330034.3, 14:41:07
242	1455	011_1450	13h027			Starting priority 3, #11, choppy- northwest wind 5-10, whitecaps, 13bim07_jd242a.sxs
242	1530					EOL
242	1532	010_1527	13h028			SOL, #10
242	16:06					EOL
242	1609	009_1606				Swath line not recording, returning to line start, #9
242	1629					EOL
242	1644	009_1639	13h029			SOL, #9
242	1713					EOL
242	1715				V000119.txt	SVP018, 316285 E, 3328239.8 N, 15:15:13
242	1721	009_1716	13h029a			SOL
242	1726					EOL
242	1728	008_1724	13h030			SOL,#8
242	1805					EOL
242	1807	007_1802	13h031			SOL, #7
242	1826					EOL
242	1826				V000121.txt	SVP019, 317999.2 E, 3328719.3 N, 18:26:59
242	1833	007_1828	13h031a			SOL
242	1852					EOL
242	1856	006_1851	13h032			SOL, #6
242	1930					boat wake
242	1931					EOL
242	1944	025_1939	13h033			SOL, Priority 1, #25
242	2021					EOL
242	2025	009_2020	13h034			SOL,
242	2036					EOL
242	2036				V000123.txt	SVP020, 323889.4 E, 3320776.7 N, 20:36:50
242	2043	009_2038	13h034a			SOL
242	2059					EOL
242	2100	009_2055	13h035			SOL
242	2122					EOL
242	2124	011_2120	13h036			SOL
242	2134					EOL
242	2140				V000125.txt	:SVP021,325529.6 E, 3315897.3 N, 21:40:31
242	2141	011_2136	13h036a			SOL
242	2158					EOL
242	2159	011_2154	13h037			SOL
242	2227					EOL
242	2229	013_2224	13h039			SOL, 13h038 file name skipped
242	2233					EOL

242						V000128.txt	SVP022, 323911.2 E, 3321579.4 N, 22:35:08, 13bim07_jd242b.sxs
242	2240	013_2235	13h039a				SOL
242	2301						EOL
242	2302	013_2257	13h040				SOL
242	2325						EOL
			<b>31-Aug-13</b>				
243	1318						Choppy, North/NNW 10-15, 1" sea
243	1341	016_1334	13h041				SOL , 13bim07_jd243a.sxs,#16, Pri 2, block1
243	1342						F190 Cal, f190_jd243cal.txt
243	1405						EOL
243	1406	016_1401	13h042				SOL
243	1409						EOL
243	1411					V000130.txt	SVP023, 325530.5 E, 3318144 N, 14:11:13
243	1416	016_1411	13h042a				SOL
243	1435						EO
243	1438	018_1433	13h043				SOL
243	1503						EOL
243	1503	018_1458	13h044				SOL
243	1509						EOL
243	1510					V000132.txt	SVP024, 325236.7 E, 3319683.8 N, 15:10:53
243	1514	018_1509	13h044a				SOL
243	1537						EOL
243	1538	020_1534	13h045				SOL
243	1542						EOL
243	1544					V000135.txt	SVP025, 324437.1 E, 3322181.1 N, 15:44:11
243	1548	020_1544	13h045a				SOL
243	1611						EOL
243	1612	020_1607	13h046				SOL
243	1636						EOL
243	1637					V000138.txt	SVP026, 326569 E, 3315081.7 N, 16:37:54
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