Line #	Waypoint 1	Waypoint 2	Direction	Complete?	Reshoot?	Notes
36	73	74	NE	Yes	No	
35	72	71	SW	Yes	No	
34			NE	No	Yes	damn green boat
33	67	68	NE	Yes	No	
32	66	65	SW	Yes	No	
31	63	64	NE	No	No	We shot the edge of the channel in both lines, so decided not to reshoot these lines
30	62	61	SW	No	No	
29	59	60	NE	No	Yes	Reshot next morning due to poor weather conditions/excessive rolling
29A	59	60	NE	Yes	No	
28	58	57	SW	Yes	No	
27	55	56	NE	Yes	No	
26	54	53	SW	Yes	No	
25	51	52	NE	Yes	No	Small diversion due to capt shrimpboat douchebag
24	50	49	SW	Yes	No	
23	47	48	NE	Yes	No	
22	46	45	SW	Yes	No	Slowdown changed fish depth (down to ~7 m?)
21	43	44	NE	Yes	No	
20	42	41	SW	Yes	No	
19	39	40	NE	No	Yes	Lost net with Chirp
19A	39	40	NE	Yes	No	
18				No	Yes	ships at anchor
17				No	Yes	ships at anchor
16				No	Yes	ships at anchor
15	32	31	SW	Yes	No	
14	29	30	NE	Yes	No	
13	28	27	SW	Yes	No	
12				No	Yes	big ass boat in the way
11				No	Yes	
10	21	22	NE	Yes	No	
6	14	13	SW	Yes	No	
5	11	12	NE	Yes	No	
4	10	9	SW	Yes	No	
3	7	8	NE	Yes	No	
2	6	5	SW	Yes	No	
1	3	4	NE	Yes	No	deviating around a ship
0	2	1	SW	Yes	No	deviating around a ship
9				No	Yes	
7	15	16	NE	Yes	No	
8	18	17	SW	Yes	No	
11	23	24	NE	Yes	No	
12	26	25	SW	Yes	No	
9	19	20	NE	Yes	No	
T2	20	34	S	Yes	No	transit from line 9 to line 16
16	34	33	SW	Yes	No	
17	35	36	NE	Yes	No	
18	38	37	SW	Yes	No	
T3	37	69	S	Yes	No	
34	69	70	NE	Yes	No	
37	76	75	SW	Yes	No	
38	77	78	NE	Yes	No	
39	80	79	SW	Yes	No	
40	81	82	NE	Yes	No	
41	84	83	SW	Yes	No	
42	85	86	NE	Yes	No	
43	88	87	SW	Yes	No	
44	89	90	NE			

File	Direction	UTC	ping #	Wavelet	Ping Rate	Fish Depth	Notes	Transferred	Processed	Landmark	Waypoint	Complete? (y/n)
T01		0					Aquiring test line in transit to beginning of line 36	x	x		n/a	test
TRiPPLine36	Northeast	1158	7660	0.7-12 kHz	5 Hz	5	Start acquiring Line 036	x	x		73 -> 74	yes
		1352	41700	0.7-12 kHz	5 Hz	5	EOL 36. Begin port turn					
TRiPPLine35	Southwest	1355	42600	0.7-12 kHz	5 Hz	5	SOL 35	x	x		72 -> 71	yes (skipped line -- 69 -> 70)
		1552	77700	0.7-12 kHz	5 Hz	5	EOL 35					
TRiPPLine33	Northeast	1602	80618	0.7-12 kHz	5 Hz	5	SOL 33	x	x		67 -> 68	yes
		1718	103430	0.7-12 kHz	5 Hz	5	coming out of channel					
		1748	112600	0.7-12 kHz	5 Hz	5	EOL 33 - weather was mostly calm					
TRiPPLine32	Southwest	1750	113200	0.7-12 kHz	5 Hz	5	SOL 32 - weather calm but mild rolls	x	x		66 -> 65	yes
		1820	122170	0.7-12 kHz	5 Hz	5	Deviating off line to avoid a crew boat					
		1927	142750	0.7-12 kHz	5 Hz	5	coming out of channel					
		1941	146300	0.7-12 kHz	5 Hz	5	EOL 32 - weather was mostly calm, but a few rolls					
TRiPPLine31	Northeast	1948	148433	0.7-12 kHz	5 Hz	5	SOL 31 - windy weather, more rolls	x	x		63 -> 64	no (no reshoot)
		2000	152250	0.7-12 kHz	5 Hz	5	small channels					
		2003	153215	0.7-12 kHz	5 Hz	5	edge of larger channel right after 2 smaller channels					
		2106	172000	0.7-12 kHz	5 Hz	5	outer edge of channel?					
		2108	172480	0.7-12 kHz	5 Hz	5	deviated 250 ft off the line for a shrimping boat					
		2122	176800	0.7-12 kHz	5 Hz	5	deviated from line quite a bit - lot of rolls - slowed down a lot to avoid capt douchebag in the shrimp boat					
		2133	179920	0.7-12 kHz	5 Hz	5	EOL 31 - ended early					
TRiPPLine30	Southwest	2142	182907	0.7-12 kHz	5 Hz	5	SOL 30 - started early - rough waters and stormy	x	x		62 -> 61	no (no reshoot)
		2203	189000	0.7-12 kHz	5 Hz	5	small channel					
		2303	237003	0.7-12 kHz	5 Hz	5	end of the channel					
		2310	209100	0.7-12 kHz	5 Hz	5	small channel					
		2319	211673	0.7-12 kHz	5 Hz	5	EOL 30					
TRiPPLine29	Northeast	2326	214000	0.7-12 kHz	5 Hz	5	SOL29	x	x		59 -> 60	no (reshoot 8/5)
		2345	219600	0.7-12 kHz	5 Hz	5	edge of channel					
		2349	220770	0.7-12 kHz	5 Hz	5	EOL 29 - early end due to rough waters					
End of data collection for 8/4/2018 - please refer to next sheet for data collected on 8/5/2018												

File	Direction	UTC	ping #	Wavelet	Ping Rate	Fish Depth	Notes	Transferred	Processed	Landmark	Waypoint	Complete? (y/n)
TRiPPLine29A	Northeast	1325	2360	0.7-12 kHz	5 Hz	5	SOL 29A - reshoot of 29	x	x		59 -> 60	yes (reshoot of line from 8/4)
		1341	7170	0.7-12 kHz	5 Hz	5	Southwest Edge of channel line 29A					
		1513	34300	0.7-12 kHz	5 Hz	5	EOL 29					
TRiPPLine28	Southwest	1517	35700	0.7-12 kHz	5 Hz	5	SOL 28	x	x		58 -> 57	yes
		1552	46100	0.7-12 kHz	5 Hz	5	Northeast edge of channel					
		1654	64500	0.7-12 kHz	5 Hz	5	Southwest Edge of channel line 28					
		1708	68950	0.7-12 kHz	5 Hz	5	EOL 28					
TRiPPLine27	Northeast	1716	71300	0.7-12 kHz	5 Hz	5	SOL 27	x	x		55 -> 56	yes
		1733	76520	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		1819	90000	0.7-12 kHz	5 Hz	5	channel within a channel					
		1828	92820	0.7-12 kHz	5 Hz	5	Northeast edge of channel					
		1832	94200	0.7-12 kHz	5 Hz	5	small channel (barely visible)					
		1837	95680	0.7-12 kHz	5 Hz	5	2 wee channels side by side					
		1856	101450	0.7-12 kHz	5 Hz	5	wee channel					
		1907	104660	0.7-12 kHz	5 Hz	5	EOL 27					
TRiPPLine26	Southwest	1912	105980	0.7-12 kHz	5 Hz	5	SOL 26	x	x		54 -> 53	yes
		1926	110470	0.7-12 kHz	5 Hz	5	baby channel					
		1949	117140	0.7-12 kHz	5 Hz	5	lil channel					
		1951	117770	0.7-12 kHz	5 Hz	5	small channels					
		1957	120200	0.7-12 kHz	5 Hz	5	edge of channel and then some gas					
		2001	120920	0.7-12 kHz	5 Hz	5	gas goes on for a while					
		2110	141420	0.7-12 kHz	5 Hz	5	EOL 26					
TRiPPLine25	Northeast	2115	143030	0.7-12 kHz	5 Hz	5	SOL 25	x	x		51 -> 52	yes
		2134	148830	0.7-12 kHz	5 Hz	5	edge of channel					
		2223	163390	0.7-12 kHz	5 Hz	5	diverted off course ~105 m southeast					
		2229	165060	0.7-12 kHz	5 Hz	5	back on track					
		2232	166155	0.7-12 kHz	5 Hz	5	gas (obscuring edge of channel?)					
		2304	175720	0.7-12 kHz	5 Hz	5	EOL 25					
TRiPPLine24	Southwest	2308	176769	0.7-12 kHz	5 Hz	5	SOL 24	x	x		50 -> 49	yes
		2334	184600	0.7-12 kHz	5 Hz	5	edge of channel					
		2335	185140	0.7-12 kHz	5 Hz	5	beginning of channel obscured by gas					
		0:34	202400	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		0:50	207370	0.7-12 kHz	5 Hz	5	EOL 24					
End of data collection for 8/5/2018 (UTC time) - please refer to next sheet for data collected on 8/6/2018												

File	Direction	UTC	ping #	Wavelet	Ping Rate	Fish Depth	Notes	Transferred	Processed	Landmark	Waypoint	Complete? (y/n)
TRiPPLine23	Northeast	0:54	208680	0.7-12 kHz	5 Hz	5	SOL 23	Y	Y		47 -> 48	yes
		1:10	213390	0.7-12 kHz	5 Hz	5	edge of channel					
		206	233000	0.7-12 kHz	5 Hz	5	edge of channel					
		249	242699	0.7-12 kHz	5 Hz	5	EOL 23					
TRiPPLine22	Southwest	253	244057	0.7-12 kHz	5 Hz	5	SOL 22	Y	Y		46 -> 45	yes
		317	251500	0.7-12 kHz	5 Hz	~7	slowed down to 2-3 kt for unknown reason					
		319	252160	0.7-12 kHz	5 Hz	5	edge of channel					
		424	271720	0.7-12 kHz	5 Hz	5	edge of channel and then gas					
		437	275700	0.7-12 kHz	5 Hz	5	EOL 22					
TRiPPLine21	Northeast	442	277000	0.7-12 kHz	5 Hz	5	SOL 21	Y	Y		43 -> 44	
		456	281260	0.7-12 kHz	5 Hz	5	edge of channel					
		611	304050	0.7-12 kHz	5 Hz	5	northeast edge of channel doesn't cleanly terminate					
		636	311500	0.7-12 kHz	5 Hz	5	EOL21					
TRiPPLine20	Southwest	640	312550	0.7-12 kHz	5 Hz	5	SOL 20	Y	Y		42->41	
		648	314700	0.7-12 kHz	5 Hz	~6	slowed to 3-3.5 knots for unknown reason					
		705	319900	0.7-12 kHz	5 Hz	5	northeast edge of channel					
		739	329800	0.7-12 kHz	5 Hz	5	deviated off course and lowered speed returning ~190m N off line. Rudder issue					
		826	344050	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		836	347500	0.7-12 kHz	5 Hz	5	EOL 20					
TRiPPLine19	Northeast	842	349000	0.7-12 kHz	5 Hz	5	SOL 19	N/A	N/A	N/A	39->40	N
		850		0.7-12 kHz	5 Hz	5	Lost Network with chirp. Not receiving data. Reboot system and circling to restart line 19					
TRiPPLine19A	Northeast	912	4900	0.7-12 kHz	5 Hz	5	SOL 19A	Y	Y		39->40	Yes
		923	8100	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		1051	34500	0.7-12 kHz	5 Hz	5	northeast edge of channel (smaller V channel just outside of main channel)					
		1115	41700	0.7-12 kHz	5 Hz	5	EOL begin transit to line 15 (changed waypoint flow) Skipped lines due to anchored ships					
TRiPPLine15	Southwest	1124	44350	0.7-12 kHz	5 Hz	5	SOL 15	Y	Y		32->31	Yes
		1143	50500	0.7-12 kHz	5 Hz	5	Northeastern edge of channel					
		1302	73600	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		1311	75865	0.7-12 kHz	5 Hz	5	EOL 15 shut down computers for generator chng					
TRiPPLine14	Northeast	1322	1780	0.7-12 kHz	5 Hz	5	SOL 14	Y	Y		29->30	Yes
		1331	4625	0.7-12 kHz	5 Hz	5	fault (baby graben possibly)					
		1335	5950	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		1501	31400	0.7-12 kHz	5 Hz	5	northeast edge (mound of sand near surface?)					
		1520	37300	0.7-12 kHz	5 Hz	5	EOL 14					
TRiPPLine13	Southwest	1522	37800	0.7-12 kHz	5 Hz	5	SOL 13	Y	Y		28->27	Yes
		1542	43800	0.7-12 kHz	5 Hz	5	northeast edge of channel					
		1632	58800	0.7-12 kHz	5 Hz	5	Fugawi crapped out (lost GPS for a while and program crashed) (new file saved as pt2)					
		1640	61300	0.7-12 kHz	5 Hz	5	chunk of sand					
		1638	61300	0.7-12 kHz	5 Hz	5	lost navigation around the chunk of sand (new file saved as pt3)					
		1656	66000	0.7-12 kHz	5 Hz	5	sand lens before edge of the channel					
		1658	66750	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		1705	68790	0.7-12 kHz	5 Hz	5	several faults (extensional) - ~1.6 m offset					
		1707	69505	0.7-12 kHz	5 Hz	5	EOL 13 (skipping Lines 12 and 11 due to ships anchored)					
TRiPPLine10	Northeast	1718	72540	0.7-12 kHz	5 Hz	5	SOL 10	Y	Y		21 -> 22	yes
		1734	77400	0.7-12 kHz	5 Hz	5	edge of channel					
		1815	89600	0.7-12 kHz	5 Hz	5	wee fault?					
		1822	91800	0.7-12 kHz	5 Hz	5	strange bedform feature					
		1853	101040	0.7-12 kHz	5 Hz	5	edge of channel					
		1857	101550	0.7-12 kHz	5 Hz	5	large mound near edge of the channel (good core location) - larger than mound at PC4 location					
		1859	102800	0.7-12 kHz	5 Hz	5	edge of channel					
		1919	108970	0.7-12 kHz	5 Hz	5	EOL 10 (skipping several lines and dropping to line 6)					
TRiPPLine6	Southwest	1929	111845	0.7-12 kHz	5 Hz	5	SOL 6	Y	Y		14 -> 13	yes
		1940	115550	0.7-12 kHz	5 Hz	5	slowdown to ~2.5-3 kt to let ship pass in front of us					
		1942	115970	0.7-12 kHz	5 Hz	5	speed back up around 4-4.5 kt					
		1949	118055	0.7-12 kHz	5 Hz	5	small channel outside of main channel and slow down to ~2 kt - neat feature too					
		1950	118300	0.7-12 kHz	5 Hz	5	deviated off course a little bit - another damn shrimp boat (King Julian)					
		1952	118880	0.7-12 kHz	5 Hz	5	back on course at 4.5 kt					
		1957	120530	0.7-12 kHz	5 Hz	5	quite a bit of gas obscuring the channel bottom					
		2007	124290	0.7-12 kHz	5 Hz	5	northeastern edge of a sand mound (beginning of it was obscured by gas, so we're not sure how large it really is) - could be beginning of channel					
		2114	143440	0.7-12 kHz	5 Hz	5	edge of channel					
		2127	147310	0.7-12 kHz	5 Hz	5	EOL 6					
TRiPPLine5	Northeast	2132	148780	0.7-12 kHz	5 Hz	5	SOL 5	Y	Y		11 -> 12	yes
		1942	152000	0.7-12 kHz	5 Hz	5	older unknown feature					
		1949	154050	0.7-12 kHz	5 Hz	5	start of channel - possibly in conjunction with fault due to drop in older layers					
		2247	171150	0.7-12 kHz	5 Hz	5	edge of channel					
		2318	180560	0.7-12 kHz	5 Hz	5	EOL 5					
TRiPPLine4	Southwest	2322	181775	0.7-12 kHz	5 Hz	5	SOL 4	Y	Y		10 -> 9	yes
		2335	186200	0.7-12 kHz	5 Hz	5	small channel					
		2351	190450	0.7-12 kHz	5 Hz	5	edge of channel (preceded by some gas)					
		0:48	207560	0.7-12 kHz	5 Hz	5	edge of channel					
		104	212455	0.7-12 kHz	5 Hz	5	EOL 4					
End of data collection for 8/6/2018 (UTC time) - please refer to next sheet for data collected on 8/7/2018												

File	Direction	UTC	ping #	Wavelet	Ping Rate	Fish Depth	Notes	Transferred	Processed	Landmark	Waypoint	Complete? (y/n)
TRiPPLine3	Northeast	108	213695	0.7-12 kHz	5 Hz	5	SOL 3	Y	Y		7 -> 8	yes
		120	217200	0.7-12 kHz	5 Hz	5	stair-step pattern in layers (pre-channel)					
		128	219530	0.7-12 kHz	5 Hz	5	edge of channel					
		211	232700	0.7-12 kHz	5 Hz	5	channel within the channel					
		229	238075	0.7-12 kHz	5 Hz	5	edge of channel					
		259	246990	0.7-12 kHz	5 Hz	5	EOL 3					
TRiPPLine2	Southwest	307	249520	0.7-12 kHz	5 Hz	5	SOL 2	Y	Y		6 -> 5	yes
		315	251700	0.7-12 kHz	5 Hz	~6	slowed down to around 3.5 kt (shrimp boat again)					
		316	252080	0.7-12 kHz	5 Hz	5	back up to 4.5 kt					
		323	254050	0.7-12 kHz	5 Hz	5	deviated off course (fucking shrimp boat) by ~80 m south of line					
		327	255420	0.7-12 kHz	5 Hz	5	back on track					
		339	259119	0.7-12 kHz	5 Hz	5	edge of channel					
		438	276680	0.7-12 kHz	5 Hz	5	PC4 - theories abound					
		453	281000	0.7-12 kHz	5 Hz	5	stair-step pattern					
		503	284078	0.7-12 kHz	5 Hz	5	EOL 2					
Collection paused to pull out CHIRP and check equipment												
TRiPPLine1	Northeast	518	285000	0.7-12 kHz	5 Hz	5	SOL 1	Y	Y		3 -> 4	yes
		600	297700	0.7-12 kHz	5 Hz	5	deviated south off line due to anchored ship					
		643	310500	0.7-12 kHz	5 Hz	5	northeast edge of channel					
		712	319000	0.7-12 kHz	5 Hz	5	EOL line 1					
		715	320500	0.7-12 kHz	5 Hz	5	before coming on line hit large channel recorded only half of it in chirp					
TRiPPLine0	Southwest	717	320700	0.7-12 kHz	5 Hz	5	SOL line 0	Y	Y		2->1	yes
		747	329800	0.7-12 kHz	5 Hz	5	northeast edge of channel					
		758	333300	0.7-12 kHz	5 Hz	5	Large channel with a channel feature					
			339100	0.7-12 kHz	5 Hz	5	deviated south off line to avoid anchored ship ~250m at max deviation					
		826	341000	0.7-12 kHz	5 Hz	5	Returned to line 0					
		840	344000	0.7-12 kHz	5 Hz	5	Large channel with a channel feature with large sand bodies and segmented by large feature (mound) within the channel within the channel. Structure within the mound. Laterally extensive feature.					
		846	347500	0.7-12 kHz	5 Hz	5	twin mounds and uplift to the edge of the channel likely sand features near surface					
		847	347800	0.7-12 kHz	5 Hz	5	edge of channel					
		903	352500	0.7-12 kHz	5 Hz	5	EOL 0 Transiting to missed lines reset computer to refresh ping number					
TRiPPLine7	Northeast	918	2000	0.7-12 kHz	5 Hz	5	SOL 7	Y	Y		15-> 16	yes
		933	7100	0.7-12 kHz	5 Hz	5	channel edge well resolved.					
		1003	16150	0.7-12 kHz	5 Hz	5	small channel					
		1011	18100	0.7-12 kHz	5 Hz	5	another small channel.					
		1020	19400	0.7-12 kHz	5 Hz	5	third small channel					
		1023	22100	0.7-12 kHz	5 Hz	5	sand mound edge?					
		1025	22400	0.7-12 kHz	5 Hz	5	deviating due to anchored ship on line 90m north @max					
		1027	23000	0.7-12 kHz	5 Hz	5	edge of channel					
		1035	25200	0.7-12 kHz	5 Hz	5	2 small channels outside main channel					
		1056	31500	0.7-12 kHz	5 Hz	5	EOL 7					
TRiPPLine8	Southwest	1058	32275	0.7-12 kHz	5 Hz	5	SOL 8	Y	Y		18->17	yes
		1119	38375	0.7-12 kHz	5 Hz	5	channel outside of main channel					
		1122	39350	0.7-12 kHz	5 Hz	5	deviated from course to avoid anchored tanker					
		1125	40300	0.7-12 kHz	5 Hz	5	northeast edge of channel					
		1128	41100	0.7-12 kHz	5 Hz	5	back on line after deviation of 180 m max					
		1129	41600	0.7-12 kHz	5 Hz	5	sand mound edge?					
		1140	45090	0.7-12 kHz	5 Hz	5	slight deviation for anchored ship in path @max ~60m N					
		1224	58100	0.7-12 kHz	5 Hz	5	southwest edge of channel					
		12	59000	0.7-12 kHz	5 Hz	5	EOL 8					
Rebooted in order for crew to change generators and shifted to line 11 now unoccupied by anchored ships												
TRiPPLine11	Northeast	1245	1600	0.7-12 kHz	5 Hz	5	SOL 11	Y	Y		23->24	yes
		1257	4900	0.7-12 kHz	5 Hz	5	edge of channel					
		1329	14600	0.7-12 kHz	5 Hz	5	incision					
		1335	16100	0.7-12 kHz	5 Hz	5	incision larger than average for the channel, well resolved with probable levee structures					
		1408	26470	0.7-12 kHz	5 Hz	5	northeast edge of channel but barely resolved					
		1432	33370	0.7-12 kHz	5 Hz	5	EOL 11. Left recorder on for half the turn will need to cut					
TRiPPLine12	Southwest	1433	33700	0.7-12 kHz	5 Hz	5	SOL 12	Y	Y		26->25	yes
		1456	40600	0.7-12 kHz	5 Hz	5	northeast edge of main channel					
		1607	62000	0.7-12 kHz	5 Hz	5	edge of channel					
		1615	64500	0.7-12 kHz	5 Hz	5	EOL 12					

TRiPPLine9	Northeast	1623	66777	0.7-12 kHz	5 Hz	5	SOL 9	Y	Y		19 -> 20	yes
		1636	70750	0.7-12 kHz	5 Hz	5	edge of channel					
		1639	71520	0.7-12 kHz	5 Hz	~6	slowed down to about 3 kt					
		1640	71888	0.7-12 kHz	5 Hz	5	back up to 4.5 kt					
		1719	83630	0.7-12 kHz	5 Hz	5	deviation by about 170 m					
		1726	84860	0.7-12 kHz	5 Hz	5	back on course					
		1750	93150	0.7-12 kHz	5 Hz	5	edge of channel					
		1754	94170	0.7-12 kHz	5 Hz	5	small channel (tidal?)					
		1756	94870	0.7-12 kHz	5 Hz	5	small channel (tidal?)					
		1816	101040	0.7-12 kHz	5 Hz	5	EOL 9					
T2	South	1819	101750	0.7-12 kHz	5 Hz	5	SOL T2 (transit to line 16)	Y	Y		20 -> 34	yes
		1822	102620	0.7-12 kHz	5 Hz	5	speed at around 5 kt					
		1831	105400	0.7-12 kHz	5 Hz	5	EOL T2					
TRiPPLine16	Southwest	1834	106280	0.7-12 kHz	5 Hz	5	SOL 16	Y	Y		34 -> 33	yes
		1849	110780	0.7-12 kHz	5 Hz	5	small (tidal) channel					
		1853	111930	0.7-12 kHz	5 Hz	5	two tidal channels					
		1855	112420	0.7-12 kHz	5 Hz	5	another tidal channel					
		1857	112990	0.7-12 kHz	5 Hz	5	edge of channel					
		1948	128700	0.7-12 kHz	5 Hz	~6	slowed down to 3-3.5 kt					
		1949	128880	0.7-12 kHz	5 Hz	5	back up to speed					
		2005	134500	0.7-12 kHz	5 Hz	5	rained a little-didn't seem to affect the rolling too much					
		2017	137150	0.7-12 kHz	5 Hz	5	beginning of the end of channel valley					
		2020	137750	0.7-12 kHz	5 Hz	5	edge of channel obscured by gas					
		2029	140880	0.7-12 kHz	5 Hz	5	EOL 16					
TRiPPLine17	Northeast	2034	142100	0.7-12 kHz	5 Hz	5	SOL 15	Y	Y		35 -> 36	yes
		2043	144920	0.7-12 kHz	5 Hz	5	edge of channel					
		2138	161483	0.7-12 kHz	5 Hz	5	channel within the channel					
		2204	169300	0.7-12 kHz	5 Hz	5	mountain-like bedform					
		2205	169560	0.7-12 kHz	5 Hz	5	edge of channel					
		2210	170850	0.7-12 kHz	5 Hz	5	small channel after the end of the main channel valley					
		2214	172100	0.7-12 kHz	5 Hz	5	small channel (tidal?)					
		2216	172600	0.7-12 kHz	5 Hz	~7	slowed a little to let a ship pass (~2.5-3 kt)					
		2219	173750	0.7-12 kHz	5 Hz	5	back to normal speed					
		2226	175905	0.7-12 kHz	5 Hz	5	EOL 17					
TRiPPLine18	Southwest	2230	176954	0.7-12 kHz	5 Hz	5	SOL 18	Y	Y		38 -> 37	yes
		2237	179100	0.7-12 kHz	5 Hz	5	started line off track due to autopilot issue - back on track					
		2247	182260	0.7-12 kHz	5 Hz	5	small tidal channel					
		2250	182920	0.7-12 kHz	5 Hz	5	tidal channel					
		2251	183313	0.7-12 kHz	5 Hz	5	small tidal channel					
		2253	183900	0.7-12 kHz	5 Hz	5	edge of channel					
		2259	185660	0.7-12 kHz	5 Hz	~5-6	slowdown (~3 kt) and deviation around a ship (~208 m)					
		2306	187920	0.7-12 kHz	5 Hz	5	back on track at normal speed					
		2317	191150	0.7-12 kHz	5 Hz	5	laterally accreting bedform					
		2321	192330	0.7-12 kHz	5 Hz	5	small channel					
		0:15	208080	0.7-12 kHz	5 Hz	5	edge of channel					
		0:25	211610	0.7-12 kHz	5 Hz	5	EOL 18					
End of data collection for 8/7/2018 (UTC time) - please refer to next sheet for data collected on 8/8/2018												

File	Direction	UTC	ping #	Wavelet	Ping Rate	Fish Depth	Notes	Transferred	Processed	Landmark	Waypoint	Complete? (y/n)
T3	South	0:31	213320	0.7-12 kHz	5 Hz	5	SOL T3 (transit between lines 18 and 34) - speed at around 5.5 kt	Y	Y		37 -> 69	
		0:45	217280	0.7-12 kHz	5 Hz	5	channels outside of main channel valley					
		0:51	219250	0.7-12 kHz	5 Hz	5	EOL T3					
TRiPPLine34	Northeast	0:54	220240	0.7-12 kHz	5 Hz	5	SOL 34	Y	Y		69 -> 70	yes
		101	222040	0.7-12 kHz	5 Hz	5	small channel					
		109	224280	0.7-12 kHz	5 Hz	5	edge of channel					
		117	227220	0.7-12 kHz	5 Hz	~6	slowdown to 3.5 kt					
		119	227666	0.7-12 kHz	5 Hz	5	back up to speed					
		133	231943	0.7-12 kHz	5 Hz	5	deviated off course to avoid a ship (~200 m south)					
		140	234090	0.7-12 kHz	5 Hz	5	back on course					
		145	235460	0.7-12 kHz	5 Hz	5	lots of gas (from me and the seafloor)					
		151	236864	0.7-12 kHz	5 Hz	5	dipping reflectors					
		152	237600	0.7-12 kHz	5 Hz	5	sand mound					
		213	243937	0.7-12 kHz	5 Hz	5	edge of channel					
		216	244740	0.7-12 kHz	5 Hz	5	dip after the end of the channel					
		241	252380	0.7-12 kHz	5 Hz	5	EOL 34					
TRiPPLine37	Southwest	250	255050	0.7-12 kHz	5 Hz	5	SOL 37	Y	Y		76 -> 75	yes
		313	261938	0.7-12 kHz	5 Hz	5	edge of channel					
		332	267744	0.7-12 kHz	5 Hz	5	smaller sand mound					
		417	281180	0.7-12 kHz	5 Hz	5	edge of channel					
		433	285930	0.7-12 kHz	5 Hz	5	EOL 37					
TRiPPLine38	Northeast	436	286650	0.7-12 kHz	5 Hz	5	SOL 38	Y	Y		77 -> 78	yes
		453	291890	0.7-12 kHz	5 Hz	5	edge of channel					
		517	299400	0.7-12 kHz	5 Hz	5	reincision- series of cuts some with deep stratigraphy					
		550	308900	0.7-12 kHz	5 Hz	5	twin mounds cross cut stratigraphy					
		553	309800	0.7-12 kHz	5 Hz	5	edge of channel					
		616	316800	0.7-12 kHz	5 Hz	5	EOL 38					
TRiPPLine39	Southwest	619	317700	0.7-12 kHz	5 Hz	5	SOL 39	Y	Y		80->79	yes
		644	325500	0.7-12 kHz	5 Hz	5	edge of channel					
		645	326000	0.7-12 kHz	5 Hz	5	rough seas					
		706	331500	0.7-12 kHz	5 Hz	5	large incision well resolved and developed					
		709	332500	0.7-12 kHz	5 Hz	5	sand mound?					
		710	332800	0.7-12 kHz	5 Hz	5	large incision well resolved and developed					
		721	336400	0.7-12 kHz	5 Hz	5	incision					
		741	342500	0.7-12 kHz	5 Hz	5	edge of channel					
		800	348800	0.7-12 kHz	5 Hz	5	EOL 39					
TRiPPLine40	Northeast	802	349050	0.7-12 kHz	5 Hz	5	SOL 40	Y	Y		81->82	yes
		826	355750	0.7-12 kHz	5 Hz	5	edge of channel					
		848	362700	0.7-12 kHz	5 Hz	5	large mound					
		851	363300	0.7-12+E1:J	5 Hz	5	incision					
		921	372100	0.7-12 kHz	5 Hz	5	edge of channel					
		944	379600	0.7-12 kHz	5 Hz	5	EOL 40 rough seas/ride					
TriPPLine41	Southwest	948	380400	0.7-12 kHz	5 Hz	5	SOL 41	Y	Y		84->83	yes
		1013	388000	0.7-12 kHz	5 Hz	5	edge of channel					
		1022	392000	0.7-12 kHz	5 Hz	5	large pocket of transparent facies					
		1040	396300	0.7-12 kHz	5 Hz	5	large incision complex stratigraphy					
		1055	400700	0.7-12 kHz	5 Hz	5	edge of channel					
		1108	404800	0.7-12 kHz	5 Hz	5	seafloor rise without associated speed change. Odd bedding					
		1119	407750	0.7-12 kHz	5 Hz	5	EOL 41 Still rough seas/ride					
TRiPPLine42	Northeast	1122	408750	0.7-12 kHz	5 Hz	5	SOL 42	Y	Y		85->86	yes
		1124	409500	0.7-12 kHz	5 Hz	5	slowdown to 3.5 kt back to 4.5 ~2 min					
		1130	411200	0.7-12 kHz	5 Hz	5	possible small incision outside main channel					
		1135	413000	0.7-12 kHz	5 Hz	5	another possible incision outside main channel					
		1140	414800	0.7-12 kHz	5 Hz	5	definate incision outside of main channel					
		1144	415165	0.7-12 kHz	5 Hz	5	rough seas/ride continues					
		1149	417050	0.7-12 kHz	5 Hz	5	edge of channel					
		1159	419750	0.7-12 kHz	5 Hz	5	reincision					
		1208	422000	0.7-12 kHz	5 Hz	5	series of incisions bisected by mounds with transparent seismic facies. present in adjacent lines. Onlapping reflectors					
		1212	423800	0.7-12 kHz	5 Hz	5	strange bedforms, some gas, still rough seas/ride					
		1215	424500	0.7-12 kHz	5 Hz	5	altering course to go around oil/gas platform 40m north					
		1219	425917	0.7-12 kHz	5 Hz	5	returned to line					
		1222	427000	0.7-12 kHz	5 Hz	5	large gas pocket					
		1238	432500	0.7-12 kHz	5 Hz	5	edge of channel					
		1303	438900	0.7-12 kHz	5 Hz	5	EOL 42					
TRiPPLine43	Southwest	1305	439500	0.7-12 kHz	5 Hz	5	SOL 43	Y	Y		88->87	yes
		1320	444400	0.7-12 kHz	5 Hz	5	incision outside of channel. Rough seas/ride continue					
		1330	447200	0.7-12 kHz	5 Hz	5	edge of channel					
		1332	447850	0.7-12 kHz	5 Hz	5	incisions and mounds					
		1426	464000	0.7-12 kHz	5 Hz	5	edge of channel					
		1451	471430	0.7-12 kHz	5 Hz	5	small channel?					
		1456	472790	0.7-12 kHz	5 Hz	5	EOL 43					
TRiPPLine44	Northeast	1459	473750	0.7-12 kHz	5 Hz	5	SOL 44	Y	Y		89->90	
		1519	479880	0.7-12 kHz	5 Hz	5	small channel					
		1520	480220	0.7-12 kHz	5 Hz	5	diverting to miss a ship (~200 m north off course)					
		1529	482700	0.7-12 kHz	5 Hz	5	back on track					
		1530	482990	0.7-12 kHz	5 Hz	5	edge of channel					
		1542	486930	0.7-12 kHz	5 Hz	5	channel drops down					
		1612	495780	0.7-12 kHz	5 Hz	5	edge of channel					
		1616	496810	0.7-12 kHz	5 Hz	5	channel drops back down (forked channel? Sabine?)					
		1626	499730	0.7-12 kHz	5 Hz	5	tidal? Channel					
		???	???	0.7-12 kHz	5 Hz	5	EOL 44					
End of data collection for 8/8/2018 (UTC time)												