

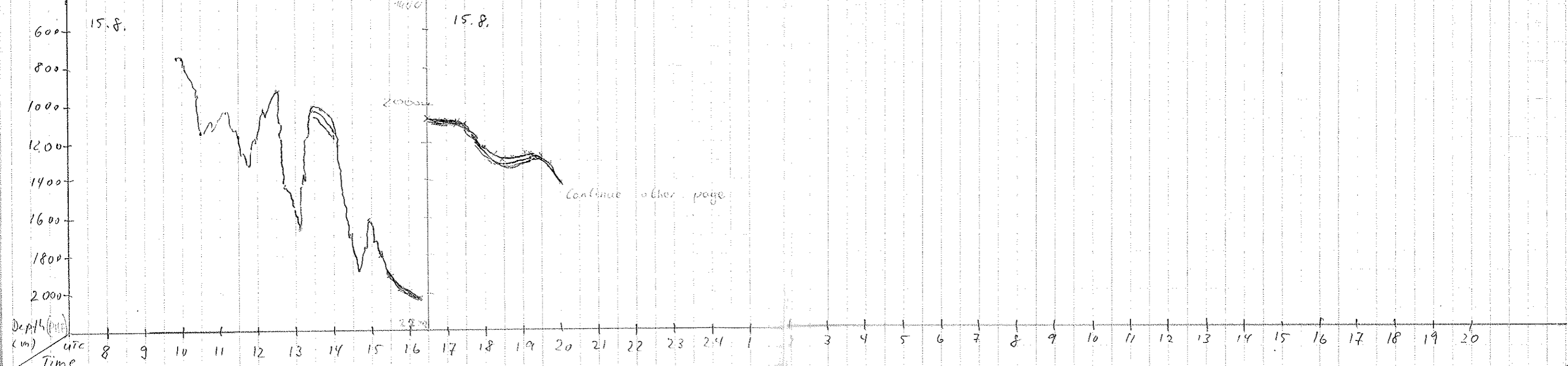
ARK - XXIII / 3 2008

Parasound (Niessen)

Art.-Nr. 10-14 232
5 mm kariert 96 Blatt



Date 2008	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission Mode	System Depth Source	Remarks
15.8.	9:48	59° 29' 2	42° 53' 9	11.2	245°	742	740	Omni-Equidistant	other	
15.8.	10:00	59° 23' 4	43° 17' 2	12.0	243°	1138	1137	- " -	- " -	
15.8.	11:10	59° 22' 1	43° 21' 9	11.5	244°	1041	1020	- " -	- " -	
15.8.	11:30	59° 20' 5	43° 28' 5	11.7	243°	1176	1155	- " -	- " -	
15.8.	11:45	59° 19' 2	43° 33' 7	12.1	243°	1330	1310	- " -	- " -	
15.8.	12:10	59° 18' 5	43° 42' 6	11.2	269°	1010	1010	- " -	- " -	
15.8.	12:30	59° 17' 5	43° 50' 3	11.8	244°	916	915	- " -	- " -	
15.8.	12:43	59° 17' 5	43° 55' 4	11.9	262°	1431	1431	- " -	- " -	
15.8.	12:55	59° 17' 5	43° 58' 6	11.9	269°	1528	1526	- " -	- " -	
"	13:10	59° 17' 5	44° 5' 8	11.7	270°	1643	1648	- " -	- " -	
"	13:25	59° 17' 5	44° 10' 9	11.8	271°	1002	1004	- " -	- " -	Deep noise, hydro → signal : gone for ~ 20s several times
"	13:40	59° 17' 5	44° 15' 6	11.2	271°	1020	1021	- " -	- " -	
"	13:55	59° 17' 5	44° 21' 3	12.0	268°	1045	1044	- " -	- " -	
"	14:10	59° 17' 5	44° 27' 9	12.1	260°	1209	1206	- " -	- " -	
"	14:25	59° 17' 5	44° 32' 8	11.8	269°	1692	1689	- " -	- " -	
"	14:40	59° 17' 5	44° 38' 6	12.1	269°	1885	1885	- " -	- " -	
"	14:55	59° 17' 5	44° 44' 8	13.0	270°	1604	1594	- " -	- " -	
"	15:10	59° 17' 5	44° 52' 5	13.7	268°	1795	1797	- " -	- " -	
"	15:25	59° 17' 5	44° 58' 2	12.6	270°	1907	1898	- " -	- " -	
"	15:40	59° 17' 5	45° 4' 5	12.7	268°	1964	1972	- " -	- " -	
"	15:55	59° 17' 5	45° 10' 3	12.6	277°	1992	1992	- " -	- " -	
"	16:10	59° 17' 5	45° 16' 7	12.6	277°	2078	2077	- " -	- " -	
"	16:25	59° 17' 5	45° 22' 6	12.4	270°	2058	2059	- " -	- " -	
"	16:40	59° 17' 5	45° 29' 5	12.5	270°	2076	2076	- " -	- " -	
"	16:55	59° 17' 5	45° 34' 5	12.3	277°	2080	2087	- " -	- " -	
15.8.	17:15	59° 17' 5	45° 42' 4	11.8	268.5°	2097	2098	"	"	
15.8.	17:30	59° 17' 5	45° 48' 2	11.9	271°	2126	2127	"	"	
15.8.	17:45	59° 17' 5	45° 53' 8	11.8	271°	2180	2180	"	"	
15.8.	18:00	59° 17' 5	45° 58' 6	12.1	262°	2228	2228	"	"	
15.8.	18:15	59° 17' 5	46° 5' 7	12.2	270°	2258	2260	"	"	
15.8.	18:30	59° 17' 5	46° 11' 7	12.3	268°	2291	2292	"	"	
15.8.	18:45	59° 17' 5	46° 17' 7	12.5	268°	2280	2281	"	"	
15.8.	19:06	59° 17' 5	46° 26' 4 W	12.4	268	2247	2255	"	"	
15.8.	19:18	59° 17' 5	46° 31' 3 W	12.1	268	2244	2244	"	"	
15.8.	19:30	59° 17' 5	46° 36' 0 W	13.1	270	2260	2262	"	"	
15.8.	19:45	59° 18' 0	46° 41' 9	12.4	262	2316	2300	"	"	



Date 2006	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth Other	Transmission mode	System depth device
15.8	20:00	59°17' S	46°47.9' W	11.8	260	2415	2415	Quasi-Equidistant	Other
	20:15	59°17' S	46°54.5' W	11.8	270	2580	2583	"	"
	20:30	59°18' S	46°59.4' W	11.9	269	2725	2725	"	"
	20:45	59°19' S	47°03.6' W	11.7	310	2805	2803	"	"
	21:00	59°21' S	47°06.9' W	11.2	319	2852	2855	"	"
	22:00	59°30' S	47°21.8' W	11.3	317	2887	2886	"	"
	23:00	59°39' S	47°35.9' W	10.2	320	3034	3043	"	"
	00:00	59°40' S	47°49.4' W	10.7	315	2925	2926	"	"
16.8	01:00	59°54.5' S	48°07.8' W	10.1	315	2932	2948	"	"
	02:00	60°02.7' S	48°16.1' W	10.1	320	2928	2941	"	"
	03:00	60°10.0' S	48°24.2' W	11.4	321	2993	2993	"	"
	04:00	60°18.2' S	48°32.0' W	11.0	318	2915	2920	"	"
	05:00	60°26.5' S	48°39.8' W	11.5	310	2756	2760	"	"
	06:12	60°37.4	49°17.2	11.8	317	2725	2686	"	"
	07:02	60°44.9	49°30.3	12	320	2648	2647	"	"
	08:06	60°54.7	49°47.6	11.8	319	2752	2753	"	"
	09:28	61°04.01 N	50°04.2 W	11.7	316	2778	2775	"	"
	10:00	61°11.5 N	50°10.1 W	11.7	321	2821	2821	"	"
	11:00	61°20.9 N	50°16.2 W	11.5	321	2856	2856	"	"
	12:05	61°30.3 N	50°22.1 W	11.7	319	2823	2811	"	"
	13:00	61°38.2 N	50°28.4 W	11.7	320	2785	2787	"	"
	14:01	61°46.8 N	51°00.9 W	9.5	320	2778.4	2776.5	"	"
	15:00	61°54.21 N	51°34.0 W	10.5	320	2806.0	2806.0	"	"
	16:16	62°05.07 N	51°50.5 W	10.4	331	2709	2708.8	"	"
	17:00	62°11.5 N	51°57.6 W	10.8	334.3	2681.6	2681.1	"	"
	18:58	62°24.2 N	52°11.9 W	11.2	336	2666.8	2667.5	"	"
	18:55	62°31.0 N	52°18.5 W	11.6	331	2604.2	2606.4	"	"
	19:00	62°38.2	52°19.8	11.5	332	2400	2410	"	"
	20:00	62°42.2	52°30.8	11.5	336	2526	2528	"	"
	21:00	62°52.3	52°41.8	10.9	334	2395	2382	"	"
	22:00	63°01.01	52°52.5	10.8	334	2219	2212	"	"
	23:00	63°11.90	53°03.5	11.1	332	2160	2141	"	"
	24:00	63°21.02	53°14.7	11.3	333	1909	1908	"	"
17.8	01:00	63°31.95	53°25.8	10.5	336	1697	1699	"	"

Bug: ONLINE POSITION RECORDING AND DATA STORAGE SYSTEMS NOT WORKING

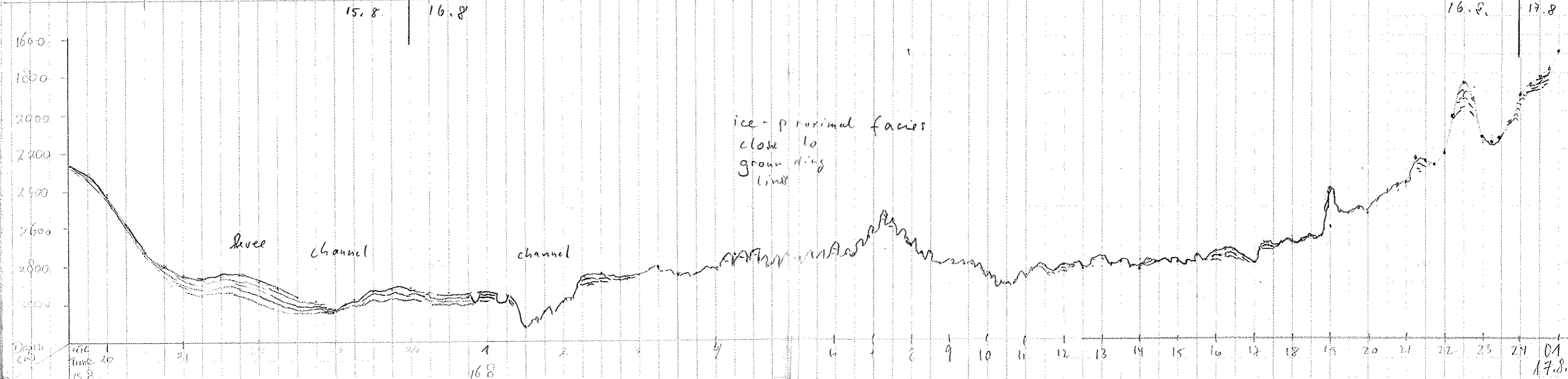
Switch to "Variable Min/Max Depth Limit" (07:00)
 07:15 Switch to "Fixed Min/Max Depth Limit"
 Meta-info-Data wird kontinuierlich weiter geschrieben und nicht am Ende der Tage abgeschlossen (sowie, mar) → **Bug**

13:20 sonar beam level up

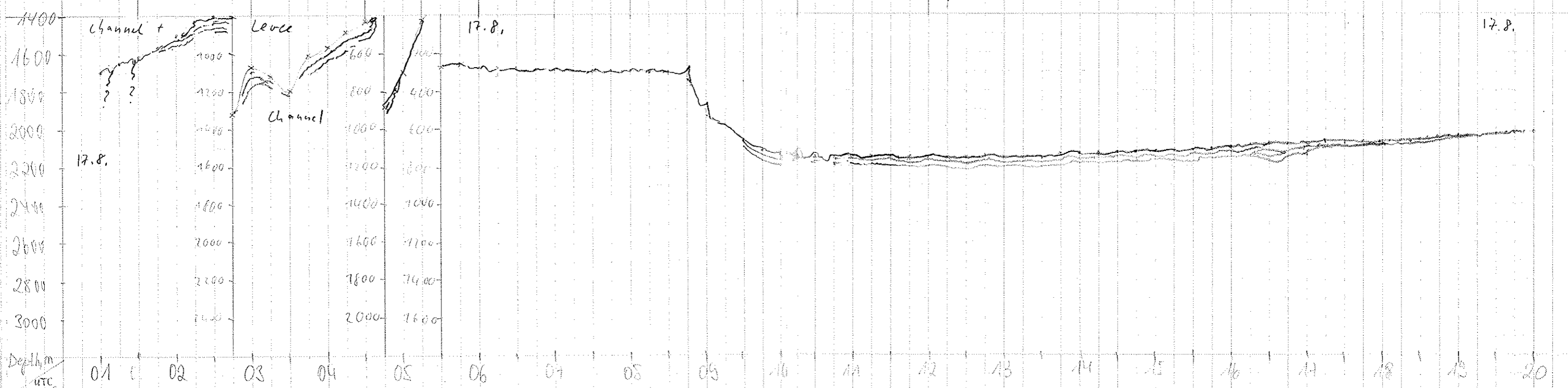
18:00 sudden jump of the reflector, up and directly down again

18:00 sudden jump of the reflector

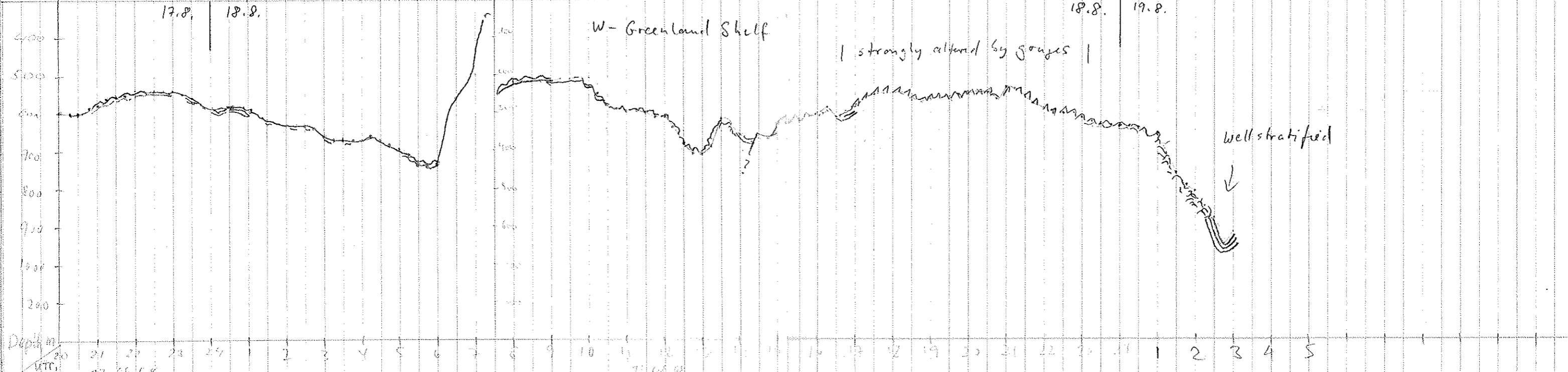
22:40 Lower part of reflector is "cut off"
 23:38 Reflector jumps up ~25m, then down again



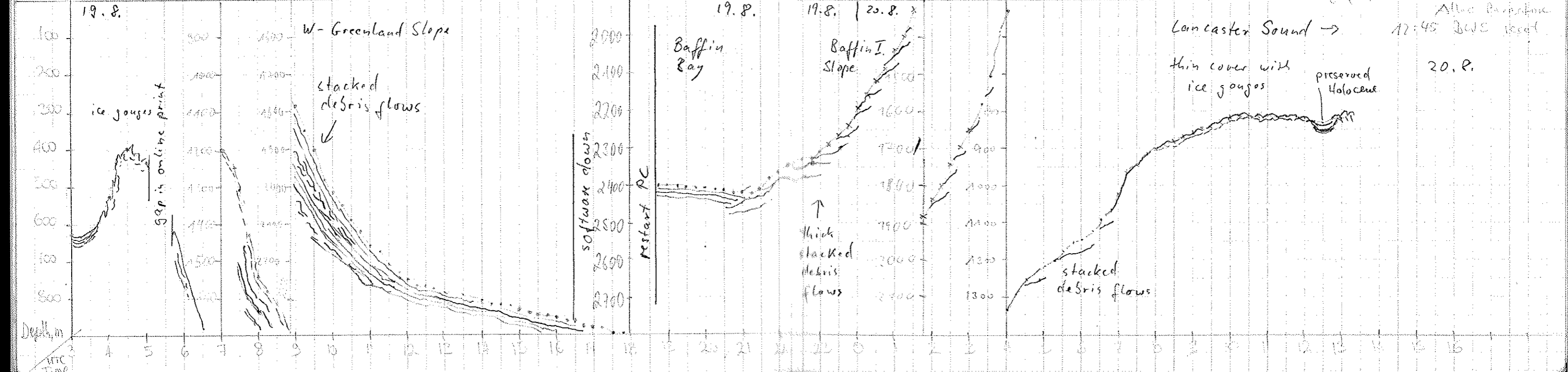
17.8 2000	TIME UTC	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PHI	DEPTH OTHER	TRANSMISSION MODE	SYMBOL & DEPTH SOURCE	REMARKS
17.8,	02:00	63° 41.7'	53° 37.0'	11	333	1501	1502	Quasi-Equidistant	other	01:47 reflector cut off -> little gap in the data
-11-	03:00	63° 51.5'	53° 46.1'	11.5	335	1019	1027	- " -	- " -	02:58 reflector was out of range
-11-	04:00	64° 1.9'	54° 0.0'	11.7	334	963	963	- " -	- " -	03:07 reflector cut off two lines (depth other 50.0)
-11-	05:00	64° 12.9'	54° 12.7'	12.2	333	697	697	- " -	- " -	05:26 RECEIVER IMPROVEMENT PHF 45/150 dB
	06:00	64° 22.8' N	54° 24.3' W	11.9	333	233	234	- " -	- " -	05:55 PHF 35/150 dB
	07:00	64° 33.6' N	54° 36.9' W	11.0	333	282	281	- " -	- " -	06:00 NO DATA RECORDING 06:05/06:41
	08:00	64° 43.2' N	54° 48.0' W	11.2	334	100	289	- " -	- " -	WINDOW SCROLL RATE 100 M/SEC 400
	09:00	64° 53.5' N	55° 0.2' W	11.1	334	529	516	- " -	- " -	08:00 DEPTH (PHI) ERROR -205.7
	10:00	65° 3.00' N	55° 11.5' W	10.9	334	734.8	735.0	- " -	- " -	RECEIVED IMPROVEMENT PHF 50/150 dB
	11:00	65° 12.3' N	55° 22.8' W	10.8	335	755.8	755.8	- " -	- " -	11:18 Slow down to 3 kts because of the deployment of the streamer
	12:00	65° 12.3' N	55° 29.4' W	4.1	335	710	741	- " -	- " -	11:37 Little gap in data, *13:05 and to single pulse
	13:00	65° 21.2' N	55° 34.1' W	4.5	323	742	743	- " -	- " -	
	14:00	65° 25.7' N	55° 39.2' W	4.4	336	731	732	single pulse	- " -	
	15:00	65° 29.8' N	55° 43.6' W	4.4	334	710	713	- " -	- " -	
17.8	16:00	65° 32.7' N	55° 48.3' W	4.5	333	699	700	- " -	- " -	
17.8	17:00	65° 37.4' N	55° 52.9' W	4.0	324	686	687	- " -	- " -	
	18:00	65° 41.0' N	55° 57.2' W	4.0	333	652	660	- " -	- " -	
	19:00	65° 44.2' N	56° 0.2' W	3.5	334	634.8	632.7	- " -	- " -	



10 DATE 2008	TIME UTC	Latitude	Longitude	Speed	Course	Depth, PHF	Depth, other	Transmission Mode	System Depth source	REMARKS
17.8	20:00	65° 51.42'	56° 10.1'	5.2	334	573	574	pulse	other	00:32 change angle pulse to equal distant
	21:00	65° 56.24'	56° 15.96'	5.4	333	540	540	"	"	01:40 Parasitica Graphica - Horizontal Scale auf 4000 pixel erhöht
	22:00	65° 59.48'	56° 21.92'	5.6	320	544	545	"	"	01:42 Bug / Parasitica Graphica fix: Bei Veränderung der Horizontal Size verliert die Darstellung seine Skalierung Info von "Window Scale" → nicht interval, Annahme und Distance Bar müssen immer apply werden
17.8	20:38	66° 03.6'	56° 34'	9.6	342	601	601	QUESTION	"	
	01:00	66° 08.2'	56° 38.5 W	11.6	339	619	622	"	"	
	02:00	66° 17.5'	56° 45'	11.5	341	672	619	"	"	
	03:00	66° 28.8 N	56° 56.6 W	11.7	355	666.6	641.8	"	"	
	04:00	66° 29.7 N	56° 59.9 W	11.4	354.6	666.5	670.0	"	"	04:07 asmt blanking zone
	05:00	66° 50.5 N	57° 1.99 W	10.9	357.4	697.6	698.3	"	"	
	06:00	67° 01.3 N	57° 4.1 W	10.9	356.4	740.5	741.5	"	"	
	07:00	67° 11.9 N	57° 8.2 W	10.9	355	803.2	821.8	"	"	17:25 Signal lost for a minute
	08:00	67° 22.9 N	57° 8.4 W	10.9	356	222.6	224.0	"	"	17:30 Signal lost for a second
	09:00	67° 33.1 N	57° 10.4 W	10.11	355	223.2	224.6	single pulse	"	
	10:00	67° 45.8 N	57° 17.6 W	10.2	354	249.6	270.4	"	"	
18.8	14:06	68° 55.6 N	57° 15.0 W	10.7	358	292	286	single pulse	other	8:40 change count distant → single pulse
	12:00	68° 04.3 N	57° 14.7 W	10.5	358	310	311	"	"	8:50 \angle longer Ausdauer, PHF flipp auch aus → Reflektor oberhalb des Bodens
	13:00	68° 15.4 N	57° 17.8 W	10.1	353	414	415	"	"	9:00 longer Ausdauer, PHF immer Ausdauer mitte in Wasser säule
	14:00	68° 25.9 N	57° 20.4 W	11	357	362	362	"	"	9:10 0-41 mepiger Ausdauer → Verlust der anderen Tiefenquelle
	15:00	68° 36.5 N	57° 23.5 W	10.8	355	337	339	"	"	10:20 - 11:00 'windows' observed sometimes
	16:00	68° 47.6 N	57° 25.6 W	11.3	357	302	302	"	"	11:49 'windows' (signal lost for a short period)
	17:00	68° 59.7 N	57° 30.4 W	10.6	356	270.0	280.0	"	"	11:54 " " "
	18:00	69° 10.5 N	57° 30.0 W	11.4	356	255	250	QUESTION	"	13:18 " " "
	19:00	69° 21.5 N	57° 33.2 W	11.2	358	265.5	266.4	"	"	15:55 NO DATA RECORDED
	20:00	69° 32.4 N	57° 35.6 W	11.4	355	251.1	252.9	"	"	SOURCE LEVEL AND VISIBILITY PROBLEMS
	21:00	69° 44.2 N	57° 38.1 W	11.2	357	232.3	232.2	"	"	17:00 SOURCE LEVEL AND VISIBILITY PROBLEMS
	22:00	69° 54.1 N	57° 40.4 W	10.7	356	293.0	292.4	"	"	17:50 NO DATA RECORDED
	23:00	70° 5.6 N	57° 42.9 W	10.6	356	314	313	"	"	17:55 NO DATA RECORDED
19.8	00:00	70° 14.2 N	57° 53.8 W	9.9	318	334	335	"	"	20:03 data gap (20:03 - 20:22)
	1:00	70° 21.5 N	58° 14.9 W	10.0	316	361	360	"	"	20:22 " " "
	2:05	70° 30.1 N	58° 39.7 W	11.7	318	514	514	"	"	2:25 GAP BETWEEN PARASITICA AND OTHER DEPTH (200m)
										2:30 PROBLEM WITH BACKGROUND DEPTH (VARIATION 400 TO 500 m)
										2:40 DATA GAP

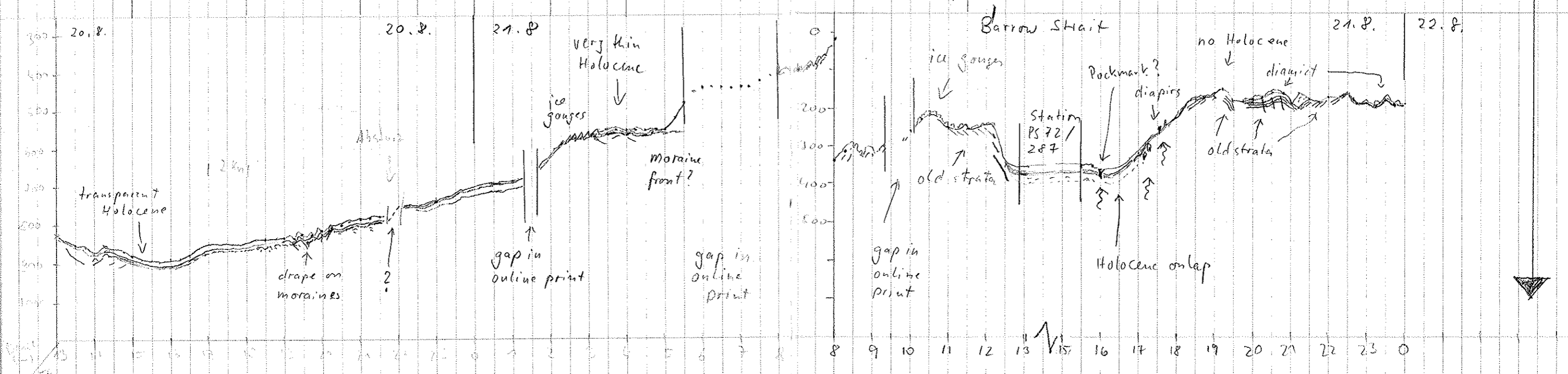


Date 2008	Time UTC	Latitude	Longitude	Speed	Course	Depth, PNF	Depth, other	Transmission Mode	System Depth Source	Remarks
18.8	3:00	70°31.5 N	59°2.1 W	11.5	314	621	625	Quasi-Equidistant	Atlas Paracore	
18.8	4:00	70°46.0 N	59°26.9 W	11.9	317	625	524	"	"	6:08 ; 4:15
18.8	5:00	70°54.5 N	59°31.9 W	11.8	319	434	438	"	"	5:15 → 6:40 → gap in data
	9:00	71°40.3 N	60°40.5 W	10.4	313	1184	1183	"	"	
	8:00	71°18.0 W	51°06.1 W	10.5	319	1150	1150	"	Other Sandings	
	9:00	71°25.0 N	61°24.5 W	11.0	314	1780	1777	"	"	9:11 system error, signal gone for 5 min.
	10:00	71°32.2 N	61°42.8 W	11.0	313	2006	2004	"	"	
	11:00	71°44.2 N	62°15.2 W	11.2	311.5	2153.9	2157	"	"	
	12:00	71°49.2 N	62°30.3 W	11.7	310	2252.5	2247.6	"	"	
	13:02	71°58.8	63°01.4	11.8	315	2286	2283	-4- /500ms	"	
	14:00	72°06.1	63°30.7	11.2	302	2310	2304	"	"	
	15:00	72°11.9 N	64°11.0 W	10.8	301.9	2332.9	2332	"	"	
	16:00	72°17.6 N	64°31.4 W	11.0	302	2364.2	2363.7	"	"	16:32 Überholung von Paracore 2: Beim Öffnen von Survey 17 (fehlgelagert) Klipp' der B-Boxen aus Paracore beendet und wieder hochgefahren
	17:00	72°23.2 N	65°1.2 W	10.8	302.1	2372	2371.7	-4- /1000ms	"	
	17:30	SWITCH OFF								
	18:26	SYSTEM SWITCHED ON AGAIN						Quasi-Equidistant	other	clear sequences
	10:00	72°34.3	66°0.5 W	10.5	302	2401	2401	"	"	
	20:00	72°40.0	66°31.4	10.8	303	2413	2412	"	"	
	21:00	72°45.6	67°01.6	10.9	300	2421	2419	"	"	no red line at lower depth boundary ("Maximum depth")
	22:00	72°51.4	67°33.2	11.0	302	2365	2365	"	"	
	23:00	72°57.3	68°03.4	11.4	304	2308	2306	"	"	
20.8	0:00	73°3.3	68°38.4	10.8	301	2785	2785	"	"	
	1:00	73°9.0	69°9.9	10.9	302	2032	2033	"	"	
	2:00	73°14.7	69°44.7	11.0	301	1837	1837	"	"	
	3:00	73°20.5	70°13.1	10.6	309	1649	1650	"	"	
	04:00	73°25.9 N	70°44.8 W	10.7	304	1333	1334	"	"	
	05:00	73°31.9 N	71°16.9 W	10.8	304	1223	1224	"	"	
	06:00	73°37.4 N	71°49.9 W	10.8	304	1144	1145	"	"	
	07:00	73°43.0 N	72°21.7 W	10.7	302	1027	1028	"	"	
	08:00	73°48.6 N	72°52.9 W	10.6	300	900	901	"	"	
	09:00	73°54.7 N	73°29.4 W	10.9	303	856	856	"	"	8:30 2x little data gaps
	10:00	74°0.07 N	74°04.1 W	11.0	273	818	819	"	"	9:05 little data gaps
	11:00	74°0.06 N	74°40.7 W	11.7	274	817	818	"	"	10:16 little data gaps
	11:00	74°12.9 N	75°23.6 W	11.6	273	820	820	"	"	11:07 data gap (2 sec)
										11:07 12:36 data gap, 12:39 water in



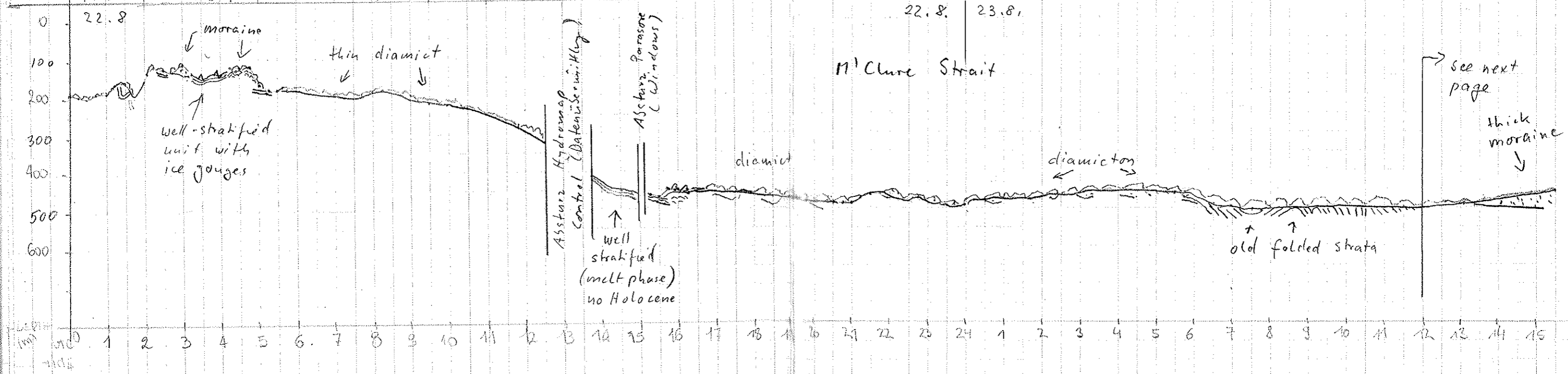
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth, P11F	Depth, other	Transmission mode	system depth source	Remarks
20.8.	13:00	74° 13.9 N	76° 06.1 W	11.8	273	825	826	Amplitude/Phase	Parastore	19:02 online status print → 505
"	14:00	74° 2.6 N	76° 50.3 W	12.1	273	875	873	"	"	19:14 " → 1205
"	15:00	74° 3.3 N	77° 33.9 W	12.7	272	876	874	"	"	
"	16:00	74° 4.0 N	78° 12.0 W	12.3	273	882	877	"	"	19:30 Schiff ...
"	17:42	74° 06	79° 06	8.7	260	891	890	"	"	
"	18:42	74° 05.1 N	79° 23.5 W	11.0	274	836	820	"	"	
"	19:00	74° 05.5 N	79° 57.3 W	10.3	273	827	825	"	"	
"	20:00	74° 06.1 N	80° 34.3 W	10.7	275	811	808	"	"	
"	21:00	74° 06.7	81° 13.0	10.9	274	788	786	"	"	21:36 PARASTORE abgestürzt und wieder gestartet
"	22:00	74° 07.1 N	81° 59	12.1	273			"	"	
"	22:01	74° 8.1 N	82° 40.7 W	12.4	273	736	737.3	"	"	
"	24:00	74° 8.7 N	83° 19.9 W	10.3	272.8	701.5	701.4	"	"	0:16 Beginn Eisfahrt, regelmäßige Störungen
21.08.	01:00	74° 9.5 N	83° 46.0 W	10.7	272.5	692.0	691.7	Single Pulse	"	0:30 SINGLE PULSE
21.08.	02:00	74° 10.2 N	84° 18.5 W	11.2	274	590.2	589.7	"	"	01:53 advanced settings changed to 15 dB and 0 dB ↳ water depth shallower than before
"	03:00	74° 10.2 N	85° 0.1 W	11.5	274.2	562	561.8	"	"	
"	04:08	74° 10.9 N	85° 48.2 W	11.5	273	554	554	"	"	
"	05:00	74° 11.5 N	86° 23.5 W	11.3	273	546	546	"	"	
"	06:03	74° 12.1 N	87° 03.1 W	6.5	273	440	441	"	"	05:50 Beginn Eisfahrt → regelmäßige Störungen
"	07:04	74° 12.5 N	87° 26.3 W	6.4	263	428	430	"	"	07:10 Ende Eisfahrt
"	08:04	74° 13.1 N	88° 08.3 W	11.1	274	412	413	"	"	08:00 online Drucke macht nichts Recovery way nach Decker of Base Drucker online, dann Survey Status anboardet auf Ball, Aufwind, Status geladen, Anstart Drucker, Schnelllauf der Data
"	09:00	74° 13.7 N	88° 46.5 W	11.1	271	336	330	"	"	
"	10:05	74° 14.4 N	89° 31.9 W	10.9	270	314	256	"	"	
"	11:21	74° 15.2 N	90° 19.5 W	10.3	274	247	247	"	"	
"	12:13	74° 16	90° 52	10.3	275	304	308	"	"	09:34 PS tief nicht stark von DWS/HST/uf ab (Mig/Mod/Dep)
"	15:48	74° 16	91° 07	10	272	348	347	"	"	12:45 Station Geo 72/287 G46/MAC/2xSL
"	17:00	74° 19.5 N	91° 45.8 W	9.9	272	324	320	"	"	13:34 Station Ende
"	19:00	74° 19.6 N	92° 59.9 W	10.4	270	168	171	"	"	
"	20:00	74° 20.8 N	93° 33.7 W	10.0	275	171	172	"	"	
"	21:00	74° 21.9 N	94° 10.4 W	10.2	264	186	190	"	"	
"	22:00	74° 23.0 N	94° 45.6 W	10.2	278	171	173	"	"	
"	23:00	74° 24.3 N	95° 25.5 W	10.9	278	183	185	"	"	

Eselsohren sind verfallen!

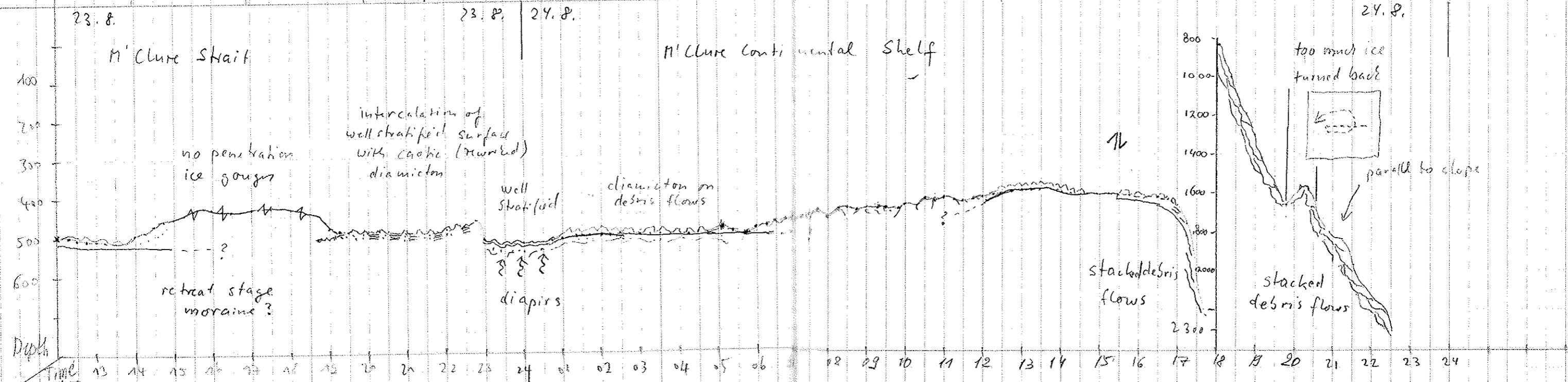


DATE	TIME UTC	LATITUDE	LONGITUDE	SPEED	COURSE	DEPTH PHF	DEPTH OTHER	TRANSMISSION MODE	SYSTEM DEPTH SOURCE
22.08	0:00	74°24.8 N	96°5.3 W	10.4	271	183	183	Single pulse	Atlas Parosound
"	1:00	74°25.1 N	96°44.3 W	10.6	273	176	174	"	"
"	2:00	74°25.5 N	97°22.9 W	10.8	280	150	151	"	"
"	3:00	74°25.5 N	98°2.6 W	10.1	259	140	140	"	"
"	4:00	74°24.6 N	98°38.5 W	10.0	264	134	135	"	"
"	5:00	74°23.6 N	99°15.7 W	9.8	264	165	166	"	"
"	6:00	74°22.6 N	99°49.3 W	9.7	264	174	170	"	"
"	7:00	74°21.6 N	100°20.8 W	10.3	263	182	182	"	Other sounding Atlas Parosound
"	8:00	74°20.5 N	101°3.7 W	11.0	272	186	187	"	"
"	9:00	74°19.4 N	101°46.4 W	11.1	260	206	206	"	"
"	10:00	74°18.4 N	102°26.5 W	10.7	268	222	225	"	"
"	11:00	74°17.2 N	103°3.3 W	7.7	255	247	248	"	"
"	12:00	74°15.9	103°32.4	10.2	303	?	310	"	"
"	14:00	74°17.8 N	104°32.6 W	7.2	256.3	426.8	426.3	"	"
"	15:04	74°17.2 N	105°0.2	7.2	277	454.4	454.4	"	"
"	16:00	74°18 N	105°28 W	7.9	272	452	452	"	"
"	17:00	74°17.8 N	105°51.1 W	6.6	276	459	459	"	"
"	18:00	74°18.5	105°48.8 W	4.5	254	466	466	"	"
"	19:00	74°19.3	106°48.3 W	6.9	265	464	464	"	"
"	20:05	74°18.8 N	107°16.9 W	6.7	271	479	479	"	"
"	21:00	74°18.5 N	107°41.0 W	7.8	275	484	485	"	"
"	22:00	74°19.3 N	108°13.5 W	10.4	258	468	468	"	"
"	23:00	74°19.7 N	108°52.5 W	10.7	273	484	485	"	"
"	24:00	74°20.3 N	109°31.7 W	10.8	284	485	487	"	"
23.8	01:00	74°19.5 N	110°6.1 W	8.5	264	486	487	"	"
"	02:05	74°18.8 N	110°36.3 W	7.0	266	472	475	"	"
"	03:00	74°18.3 N	110°39.2 W	10.1	265	469	469	"	"
"	04:00	74°18.4 N	111°38.1 W	10.2	265	463	463	"	"
"	05:00	74°16.6 N	112°15.9 W	10.3	265	467	468	"	"
"	06:00	74°15.8 N	112°52.4 W	10.2	266	482	482	"	"
"	07:00	74°14.9 N	113°30.2 W	10.0	267	500	500	"	"
"	08:00	74°16.9 N	114°06.7 W	10.3	286	503	504	"	"
"	09:00	74°19.9 N	114°43.5 W	10.3	286	493	498	"	"
"	10:00	74°22.8 N	115°19.5 W	10.4	289	493	492	"	"
"	11:00	74°25.6 N	115°54.7 W	10.1	286	495	496	"	"

Signal was very bad for ca. 10 s
 9:50 Advanced settings up 15 dB and 0 dB (high abs 200m)
 gelegentlich Eis
 Parosoundtrife liegt ca 100m daneben
 12:39 Hydrowap Service ausgetauscht, System run to get data
 14:07 a 15:04 abgestürzt und neu gestartet (Parastore)
 19:15 time gaps in record
 24:00 META IN OPERATION RATE OUT OF RANGE - NEW FILE

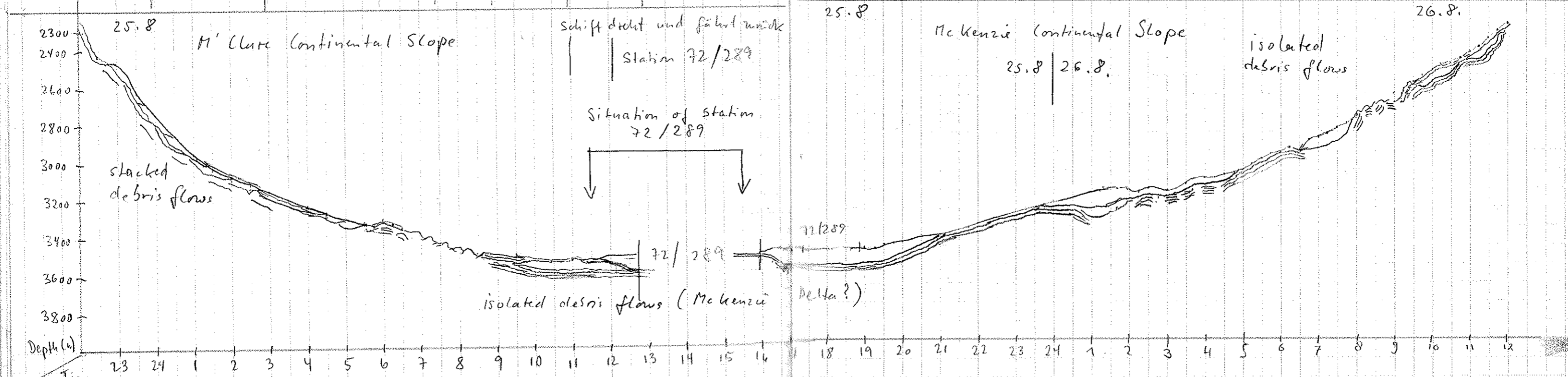


DATE	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
23.8.	12:00	74° 28.6 N	116° 31.3 W	10.1	281	497	497	Single pulse	Atlas Parastore	
	13:00	74° 30.7 N	117° 2.1 W	10.4	288	514	514	"	"	13:31 gap in the record
	14:00	74° 33.4 N	117° 38.3 W	10.0	289	496	497	"	"	Online Druck ist sträflich! seit 22:45 / 22.8.
	15:00	74° 36.6 N	118° 13.4 W	9.8	285	457	458	"	"	
	16:00	74° 39.3 N	118° 44.2 W	7.3	302	436	437	"	"	17:12 Drucker gewechselt ① → ② Drucker ② o.k.
	17:00	74° 40.5 N	118° 10.5 W	7.3	273	430	431	"	"	20:00 Drucker ② → ① Magnetische Speicher
	18:00	74° 43.8 N	118° 46.2 W	10.2	286	434	434	"	"	21:20 Druckreise beendet (PS 72 / 288)
	19:00	74° 45.3 N	120° 13.3 W	4.1	270	484	487	"	"	
	20:00	74° 45.7 N	120° 31.7 W	8.1	96	482	485	"	"	
	21:00	74° 48.4 N	120° 28.5 W	7.7	160	491	492	"	"	
	22:00	74° 49.39 N	120° 59.5 W	10.5	234	480	480	"	"	
24.8.	23:00	74° 50.7 N	121° 38' A	10.5	283	510.3	510.4	"	"	24:00 " META INFORMATION STORAGE ON/OFF → NEW FILE
	24:00	74° 53.2 N	122° 13.5 W	9.9	247	518.2	520.2	"	"	
	01:00	74° 51.5 N	122° 48.1 W	10.2	268	508	509	"	"	
	02:00	74° 51.3 N	123° 21.1 W	7.4	269	495	496	"	"	
	03:00	74° 58.3 N	123° 78.4 W	7.4	241	496	496	"	"	
	04:00	74° 52.5 N	124° 11.8 W	7.5	239	498	497	"	"	
	05:00	74° 52.6 N	124° 37.6 W	7.8	248	494	495	"	"	
	06:37	74° 52.8 N	125° 23.6 W	10.1	304	472	472	"	"	
	07:00	74° 53.4 N	125° 33.3 W	6.9	317	460	461	"	"	
	08:45	74° 51.7 N	126° 03.3 W	10.1	285	441	440	"	"	08:59 changes in amplitude of signal
	10:00	74° 52.8 N	126° 26.7 W	10.3	271	434	433	"	"	09:13 " (steep slopes)
	11:00	74° 56.9 N	126° 51.5 W	10.0	225	412	412	"	"	9:18 " "
	12:00	74° 52.6 N	127° 15.9 W	10.1	255	403	405	"	"	9:24 " "
	13:00	74° 58.4 N	127° 41.9 W	7.6	336	392	390	"	"	9:51 " "
	14:00	74° 56.6 N	128° 3.4 W	7.6	388	387	309	"	"	11:23 - 11:33 gaps due to sea ice
	15:00	74° 53.0 N	128° 31.9 W	10.2	387	403	399	"	"	14:53 Drucker ① → ②
	16:00	74° 55.7 N	128° 52.3 W	5.2	301	407	408	"	"	17:27 → 200m - Fenster in allen Funktionen
	17:03	74° 53.8 N	129° 14.8 W	7.1	261	448	448	"	"	17:30 Parastore - Absturz (Windows)
	18:00	74° 51.4 N	129° 37.6 W	7.7	246	831	830	Quasi Equi dist. 500 → 1000 m	Other sounding system manual depth	
	19:00	74° 50	130° 02 W	7.5	223	1335	1340	" / 500	"	
	20:25	74° 50	130° 17	7.8	290	1576	1576	" / 500	"	
	21:03	74° 48	130° 31	7.4	180	1847	1848	"	"	
	22:25	74° 47	131° 06	8.8	266	2310	2309	"	"	

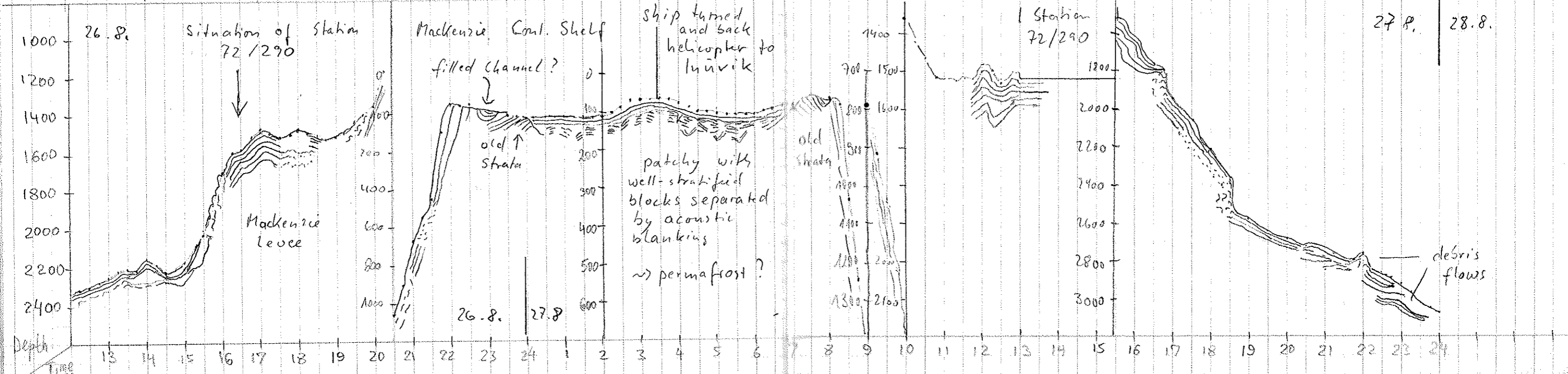


Date	Time UTC	Latitude N	Longitude W	Speed	Course	Depth PRF	Depth other	Transmission Mode	System Depth Source
20.8	23:00	74° 48'	131° 17'	7.8	242	2434	2433	Quasi Equi / 500	Manual
24.8	0:00	74° 48' N	131° 05' W	9.9	232	2744	2743	"	"
25.8	1:00	74° 48, 7' N	132° 21, 1' W	7, 6	287	2883	2882	"	"
	2:00	74° 49, 0' N	132° 46, 5' W	7, 0	230	3065	3065	"	"
	3:00	74° 48, 5' N	133° 8, 3' W	7, 3	252	3144	3132	"	"
	4:00	74° 50, 7' N	133° 32, 5' W	7, 4	280	3217	3215	"	"
	5:00	74° 52, 4' N	133° 58, 3' W	8, 4	304	3300	3299	"	"
	6:00	74° 55, 7' N	134° 25, 1' W	6, 5	289	3353	3353	"	"
	7:00	74° 58, 5' N	135° 59, 5' W	10, 5	307	3418	3415	"	"
	8:00	75° 01, 2' N	135° 29, 2' W	10, 3	287	3480	3478	"	"
	9:00	75° 03, 7' N	135° 59, 1' W	7, 1	290	3505	4190	"	"
	10:00	75° 06, 5	136° 34, 7	9, 2	304	3520	3520	"	"
	11:00	75° 09, 3	137° 04, 4	10, 5	294	3527	3529	"	"
	12:22	75° 06, 4	136° 35, 3	0	-	3520	3520	Single Pulse	"
	16:02	-	-	0	-	-	-	Quasi Equi / 500	"
	17:00	75° 5, 8' N	136° 53, 6' W	7, 2	284	3510	3512	"	"
	20:00	74° 08, 1' N	136° 61, 9' W	10, 1	140	3480	3479	"	"
	21:00	74° 50, 8' N	136° 11, 5' W	11, 2	145	3444	3443	"	"
	22:00	74° 42, 3' N	135° 45, 2' W	10, 9	153	3388	3388	"	"
	23:00	74° 33, 0' N	135° 26, 8' W	11, 1	190	3327	3326	"	"
	24:00	74° 27, 9' N	135° 33, 0' W	11, 2	187	3268	3270	"	"
	01:05	74° 9, 5' N	135° 40, 1' W	11, 5	189	3219	3220	"	"
	02:00	73° 49, 1' N	135° 45, 6' W	11, 7	187	3195	3195	"	"
	03:00	73° 47, 8' N	135° 52, 3' W	11, 6	190	3207	3208	"	"
	04:00	73° 36, 2' N	135° 58, 8' W	11, 7	190	3190	3191	"	"
	05:00	73° 25, 2' N	136° 4, 8' W	11, 2	190	307	3101	"	"
	06:00	73° 14, 4' N	136° 10, 5' W	11, 6	188	3016	3019	"	"
	07:00	73° 29, 1' N	136° 16, 7' W	11, 5	190	2921	2922	"	"
	08:00	72° 51, 7' N	136° 22, 6' W	11, 5	188	2805	2756	"	"
	09:00	72° 40, 3' N	136° 28, 7' W	11, 6	189	2703	2702	"	"
	10:00	72° 28, 7' N	136° 34, 7' W	11, 7	190	2573	2573	"	"
	11:00	72° 17, 0' N	136° 40, 7' W	11, 7	189	2479	2481	"	"
	12:00	72° 5, 6' N	136° 46, 5' W	11, 8	189	2329	2327	"	"

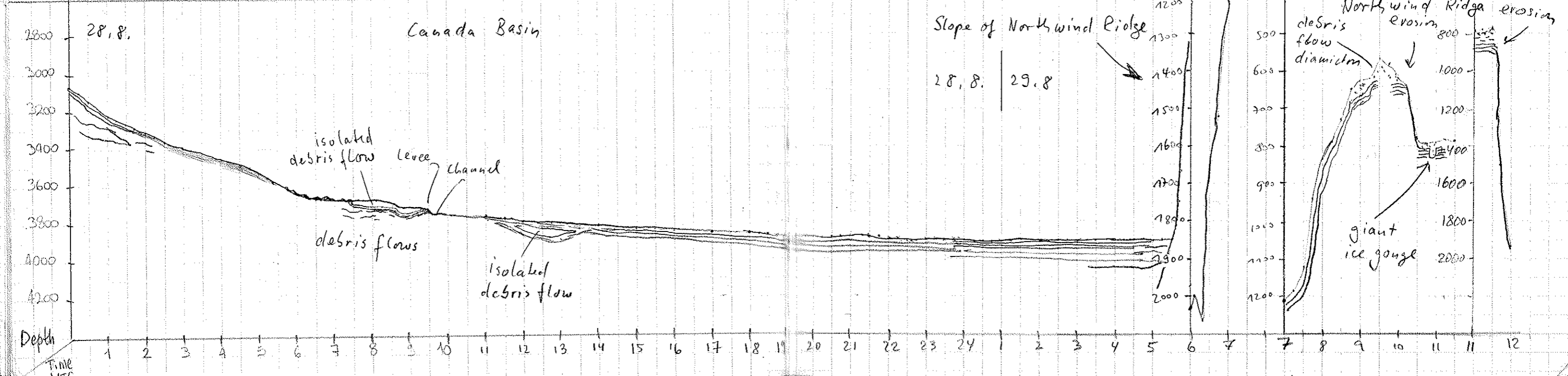
Remarks
On-line Print hängt / Reset am Drucker
Schiff kehrt um und fährt zur 10:00 Position zurück
12:10 Station 72/289 (GKG (VL)) → 600
17:24 Station - Single Pulse
18:56 station finished
19:58 Windows do not move forward or only very slow
20:03 switched to Quasi-Equidistant 1500 again
6:25 switch to manual, war vorher auf other sounding system dieses ausgefallen
7:12 zurück auf other sounding system
8:40 data gap, 9:18 data gap, 9:28 data gap
9:31 data gap, 9:36 data gap
10:13 data gap, 10:21 data gap
11:15, 11:17 data gap, 11:19 → switch to Manual
12:15 speed dropped down to 7,5 kn, 12:50 → switch to other sounding syst.



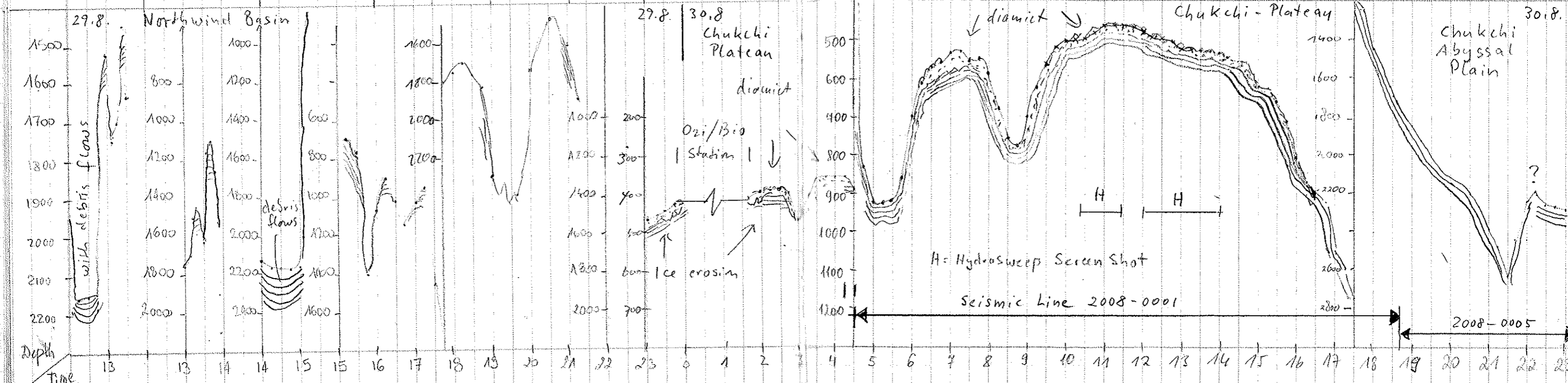
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
26.08	13:00	71° 55.1 N	136° 51.7 W	11.3	191	2254	2249	Quasi-Equidistant	Other sounding system	
	14:00	71° 44.9 N	136° 55.1 W	10.8	180	2160	2157	"	"	14:31 open in data
	15:00	71° 34.3 N	137° 6.5 W	10.8	180	2175	2168	"	"	15:57 changed from other s.s. to manual
	16:00	71° 23.7 N	137° 8.7 W	10.8	185	1683	1650	"	Manual	
	17:00	71° 12.4 N	137° 12.8 W	11.4	185	1476		"	"	17:29 Parameter beacht, NAD wachen sind: 24500, nicht mehr eingedrückt.
	18:00	71° 1.8 N	137° 11.7 W	11.5	189	1452	1449	"	"	17:39 System heruntergefahren (Komplett PC Restart)
	19:00	70° 50.7 N	137° 23 W	11.8	189	1504	1505	"	"	
	20:00	70° 38.7 N	137° 28.7 W	11.5	189	1350	1350	"	"	
	21:02	70° 27.1 N	137° 34.0 W	11.3	188	690	680	"	"	17:48 System wieder hochgefahren
	22:00	70° 16.3 N	137° 39.1 W	11.6	188.6	78.3	77	Single Pulse	"	17:48 - 19:48 keine Datenspeicherung ASD-PHF und ASD-SLF / nur PS3 "on"
	23:00	70° 4.8 N	137° 44.3 W	11.6	187.5	76.1	74.1	"	"	
	24:00	69° 55.4 N	137° 48.6 W	9.5	187.9	109	106	"	"	24:00 MEMORY INFORMATION STORAGE on/off → new file
27.08.	01:00	69° 47.7 N	137° 57.1 W	7.9	186°	110	110	"	"	02:26 adv. settings; manual gain → -35 dB
	02:00	69° 40.5 N	137° 55.4 W	7.4	188°	105	103	"	"	
	03:00	69° 32.6 N	137° 59.0 W	7.4	188	40	41	"	"	
	04:03	69° 34.5 N	137° 54.9 W	9.5	9.5	44	46	"	"	
	05:00	69° 43.5 N	137° 53.5 W	11.0	8.0	107	109	"	"	05:30 depth other = 0 m for ~ 3 minutes
	06:00	69° 54.9 N	137° 48.4 W	11.0	9.0	107	0	"	"	
	07:00	70° 04.9 N	137° 43.9 W	10.5	8.2	82	93	"	"	
	08:00	70° 16.5 N	137° 39.3 W	11.1	7.9	76	0	"	"	8:25 → Drucker angebliches falsches Papierformat, gelbes Blinken → gedrückt → ging wieder
	09:00	70° 29.2 N	137° 35.8 W	11.7	7.4	737	784	Quasi-Equid.	"	8:39 → PHF Gain auf 15 dB gesetzt (~460m Wassertiefe)
	10:00	70° 39.05 N	137° 31.5 W	11.3	7.5	1365	1363	"	"	8:48 → Fenster wandern, aber kein Reflektor → Umstellung Quasi-Equidistant; PHF Gain auf 30 dB, LT Gain auf 12 dB.
	11:00	70° 50.05 N	137° 27.4 W	11.6	7.1	1515	1515	"	"	13:20 Station PS 72/290 Single Pulse
	12:00	71° 1.6 N	137° 22.4 W	11.3	8.4	1475	1472	"	"	15:28 Station Secured GUG / KAL
	13:00	71° 12.9 N	137° 16.3 W	11.8	9.5	1538	1532	"	"	18:33 large fluctuations in seafloor depth + weak signal
	15:30	71° 16.2 N	137° 10.7 W	6.1	041	1542	1550	" / 1700	"	
	17:00	71° 29.7 N	137° 40.0 W	11.4	325	1960	1948	" / 1500	"	
	18:00	71° 30.2 N	138° 1.0 W	11.4	326	2218	1972	"	"	
	19:00	71° 42.8 N	138° 21.7 W	11.0	325	2590	1970	Quasi-Equidist.	manual	
	20:00	71° 57.4 N	138° 40.6 W	10.5	325	2694	2690	"	manual	
	21:00	72° 5.6 N	138° 58.9 W	10.6	324	2763	2761	"	"	
	22:00	72° 14.4 N	139° 16.2 W	10.9	327	2796	2649	"	"	
	23:00	72° 23.6 N	139° 38.9 W	11.2	325	2945	2940	"	"	



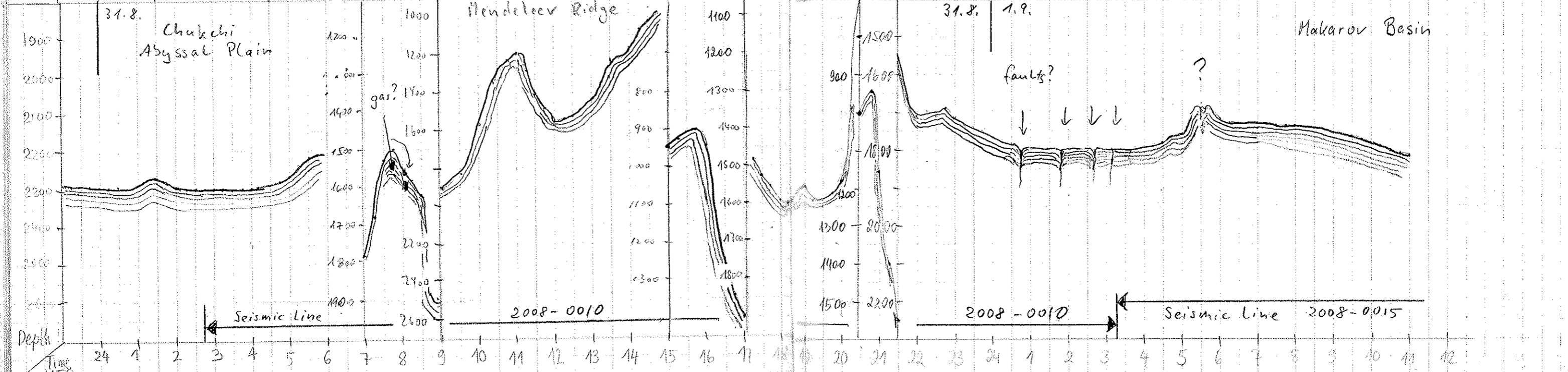
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
27.08	24:00	72° 32.5 N	138° 58.5 W	11.0	328	3078	3075	Quasi-Equidist	Manual	
28.08	01:00	72° 41.6 N	140° 18.7 W	10.7	330	3203	3253	"	"	
	02:00	72° 50.2 N	140° 38.2 W	10.7	322	3284	3285	"	"	
	03:00	72° 59.2 N	141° 1.4 W	10.6	304	3333	3401	"	"	
	04:00	73° 5.5 N	141° 32.8 W	10.7	305	3464	3463	"	"	
	05:00	73° 11.1 N	142° 0.3 W	11	303	3520	3519	"	"	
	06:00	73° 17.1 N	142° 31.2 W	11.1	302	3626	3625	"	"	
	07:00	73° 23.6 N	143° 4.3 W	11	304	3671	3673	"	"	
	08:14	73° 31.2	143° 43	11	302	3692	3692	-u- / 500ms	-u-	Spoolsv.exe : 169 MB
	09:17	73° 37.8	144° 16.8	11	304	3709	3708	-u- / -u-	-u-	-u- : 173 MB
	10:00	73° 42	144° 39	11	303	3746	3750	-u- / -u-	-u-	-u- : 174.7 MB
	11:00	73° 42.6 N	145° 12 W	11	303	3771	3771	-u- / -u-	-u-	
	12:00	73° 54.6 N	145° 44	11	303	3788	3787	-u- / -u-	-u-	
	13:00	74° 0.8 N	146° 16.9	11	304	3805	3806	-u- / -u-	-u-	
	14:00	74° 9.1	146° 49.9	10.9	305	3815	3820	-u- / -u-	-u-	
	15:00	74° 13.2	147° 22.4	10.8	302.8	3833	3832	-u- / -u-	-u-	
	16:00	74° 19.3 N	147° 56.3	10.9	303	3846	3846	-u- / -u-	-u-	
	17:00	74° 25.4 N	148° 28.4 W	10.9	303	3857	3857	-u- / -u-	-u-	
18:01	74° 30.4	148° 56.3 W	10.9	306	3865	3864	-u-	-u-	Druckwart software unter Dienste neu gestartet spoolsv.exe auf 0	
19:04	74° 37.2	149° 32.8 W	10.6	304	3874	3874	-u-	-u-		
20:00	74° 42.6 N	150° 1.5 W	10.8	301	3882	3882	-u-	-u-		
21:00	74° 48.5 N	150° 34.9 W	10.8	304	3888	3888	-u-	-u-		
22:00	74° 54.6 N	151° 09.3 W	10.6	306	3892	3892	-u-	-u-		
23:00	75° 0.5 N	151° 42.1 W	10.6	305	3897	3896	-u-	-u-		
24:00	75° 6.5 N	152° 16.3 W	10.7	304	3901	3892	-u-	-u-		
29.08	01:00	75° 12.5 N	152° 50.6 W	11.0	305	3901	3898	-u-	-u-	
	02:00	75° 18.9 N	153° 26.9 W	11.2	304	3902	3898	-u-	-u-	
	03:00	75° 25.4 N	154° 3.9 W	11.0	304	3902	3898	-u-	-u-	
	04:00	75° 31.2 N	154° 37.5 W	10.6	306	3902	3897	-u-	-u-	
	05:00	75° 37.3 N	155° 13.3 W	10.8	304	3902	3899	-u-	-u-	05:40 Amstat other sampling system, signal missing
07:00	75° 49.8 N	156° 26.9 W	10.7	306	1210	-	-u-	-u-		
08:00	75° 55.6 N	157° 17.9 W	10.5	306	839	838	-u-	-u-		
29.08	09:00	76° 3.3 N	157° 48.0 W	10.3	304	623	622	-u-	-u-	
	10:00	76° 7.3 N	158° 12.2 W	10.7	306	627	627	-u-	-u-	
	11:00	76° 13.4 N	158° 49.7 W	10.9	304	789	789	-u-	-u-	
	12:00	76° 13.6 N	159° 33.6 W	11.1	292	1935	1920	-u-	-u-	10:20 some gap in record



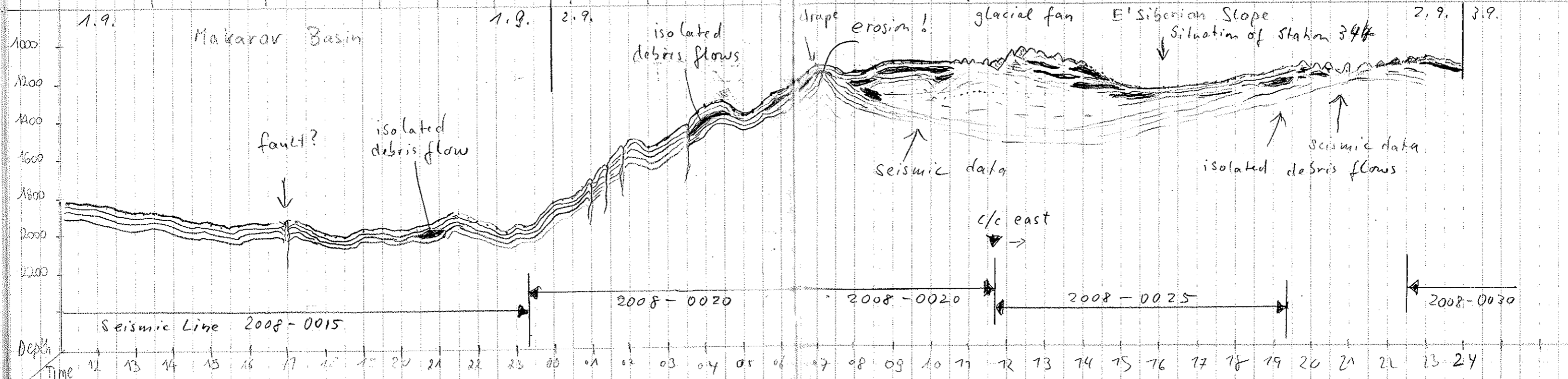
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
29.08	13:00	76°21.5'N	160°06.378'W	11.1	320	1522	1513	Quasi equidistant	Manual	Rapid up: 700 m in 10 minutes !!!
	14:00	76°30.2'N	160°35.9'W	10.9	315	2126	2123	"	"	14:04 PRINTING PROBLEM
	15:00	76°26.5'N	161°12.65'W	10.6	304	2165	2164	"	"	15:10 up to 2000 → 700 m in 5 minutes
	16:00	76°42.4'N	161°49.7'W	10.4	304	1075	1074	"	"	16:35 signal was gone for 10 seconds
	17:00	76°57.6'N	162°24.5'W	10.7	317	1028	1026	"	"	
	18:00	76°57.5'N	162°59.1'W	7.3	316	1751	1736	"	"	
	18:00	76°56.1'N	162°55.5'W	6.7	288	2240	2277	"	"	60min Doppelkess Magnetik → Wartsbetrieb auf A
	21:00	76°54.59'N	162°51.27'W	7.3	274	1615	1609	"	"	20:53 Doppelarchiv beendet
	22:00	76°								
	23:00	77° 2.13'N	163° 43.5'W	8.3	271	473	-0	"	"	23:55 Bootsmanöver → Single Pulse / Wait Time 60s
30.08	01:40	77° 6.2'N	164° 12.1'W	8.3	308	417	417	"	"	01:40 Station (Bio/Ozi) beendet Wait Time 0
	02:06	77° 7.6'N	164° 26.6'W	8.2	287	392	390	"	"	
	03:01	77° 12.1'N	164° 54.4'W	8.4	346	461	460	"	"	
	04:00	77° 16.7'N	165° 9.0'W	4.0	318	358	358	Single pulse	---	4:35 steep slope
	05:00	77° 19.1'N	165° 27.7'W	5.4	293	419	416	"	---	
	06:00	77° 21.1'N	165° 49.5'W	5.7	316	713	639	"	---	6:24 PHF Gain set to 15, SLF Gain set to 0 at ~590m
	07:00	77° 25.1'N	165° 59.7'W	4.4	276	537	537	"	---	
	08:00	77° 27.0'N	166° 21.2'W	4.9	285	592	590	"	---	8:15 PHF and SLF Gain set back to 30 and 12 dB
	09:00	77° 28.6'N	166° 42.8'W	5.0	294	700	699	"	---	
	10:00	77° 30.7'N	167° 3.8'W	5.2	370	506	507	"	---	9:20 " " " " " back to 15 and 0 dB
	11:00	77° 33.9'N	167° 22.9'W	5.2	379	466	467	"	---	
	12:00	77° 37.1'N	167° 47.3'W	5.1	309	476	477	"	---	
	13:00	77° 40.3'N	167° 59.9'W	5.3	309	527	520	"	---	
	14:00	77° 43.4'N	168° 16.2'W	5.1	311	546	546	"	---	15:05 PHF Gain 30dB, SLF Gain 12dB
	15:09	77° 47.2'N	168° 40.7'W	5.3	305	634	634	"	---	
	16:00	77° 49.5'N	168° 56.8'W	5.0	302	804	798	"	---	
	17:05	77° 53.2'N	169° 15.6'W	4.5	305	1064	1060	"	---	
	18:00	77° 55.9'N	169° 32.2'W	4.9	307	1460	1452	"	---	
	19:00	77° 56.9'N	169° 53.3'W	4.5	259	1856	1850	"	---	
	20:00	77° 56.8'N	170° 14.0'W	4.8	282	2136	2133	"	---	
	21:00	77° 57.5'N	170° 36.8'W	5.0	276	2395	2389	"	---	
	22:00	77° 58.3'N	171° 0.8'W	5.4	276	2249	2242	"	---	22:10 change to quasi-equidistant transmission
	23:00	77° 59.3'N	171° 25.7'W	5.1	304	2295	2294	Quasi Equi/800	---	



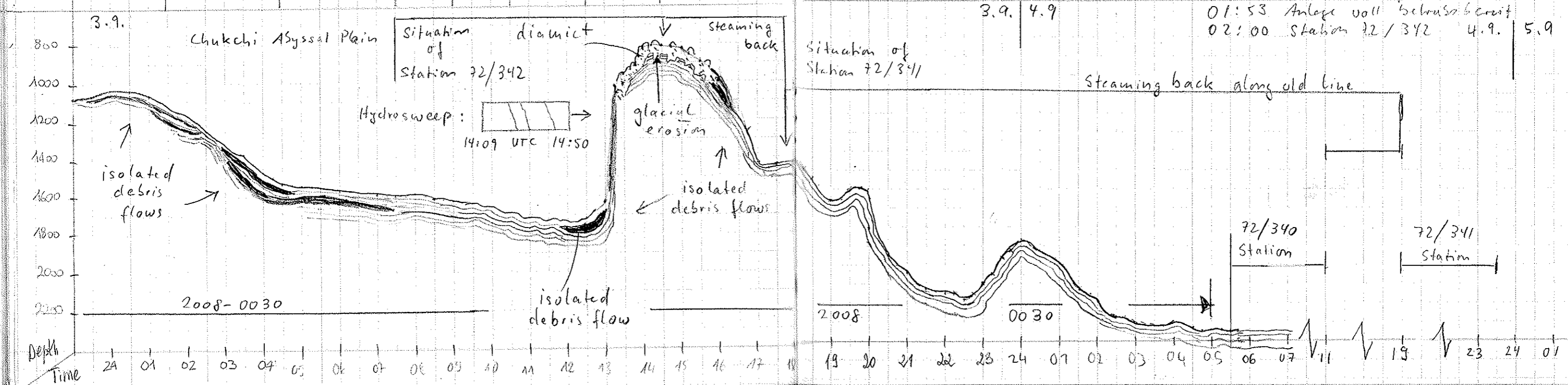
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
30.08	24:00	78° 0.042' N	171° 50.3' W	2.7	271	2294	2293	Quasi-Equidistant	Manual	
31.08	1:00	78° 3.7' N	171° 54.2' W	5.4	60.5	2284	2283	"	"	1:10 U-Turn for seismic profile (end at 2:00)
	2:00	78° 0.8' N	171° 39.8' W	3.5	252	2287	2286	"	"	
	3:00	78° 0.3' N	171° 56.6' W	5.2	285	2282	2281	"	"	
	04:00	78° 0.8' N	172° 21' W	5.0	264	2285	2284	"	"	
	05:00	78° 1.8' N	172° 45.7' W	5.1	287	2267	2266	"	"	
	06:00	78° 02.7' N	173° 10.1' W	5.0	269	2048	2048	"	"	
	07:00	78° 03.2' N	173° 33.6' W	5.0	282	1788	1785	"	"	
	08:00	78° 04.3' N	173° 56.6' W	5.3	280	1548	1546	"	"	
	09:00	78° 06' N	174° 20' W	5.2	280	1810	1810	"	"	
	10:00	78° 06' N	174° 46' W	5.3	280	1570	1570	" / 800	"	
	11:00	78° 06.08' N	175° 12.4' W	5.6	272	1194	1194	"	"	
	12:00	78° 07.09' N	175° 37.6' W	5.5	281	1553	1551.8	"	"	
	13:00	78° 08.4' N	176° 01.1' W	5.0	280	1439	1439	"	"	
	14:00	78° 09.3' N	176° 26.2' W	5.2	280	1150	1150	"	"	14:35 change to single pulse at 995 m
	15:00	78° 10.0' N	176° 50.6' W	4.7	262	953	952.2	single pulse	"	
	16:00	78° 10.7' N	177° 13.4' W	4.9	279	948	948	"	"	16:18 change to quasi-equidistant
	17:00	78° 11.7' N	177° 35.9' W	5.0	273	1400	1399	Quasi-Equidistant / 800	"	
	18:04	78° 12.5' N	178° 2.4' W	5.1	280	1595	1594	"	"	
	19:00	78° 12.8' N	178° 23.9' W	5.2	270	1547	1546	"	"	
	20:01	78° 13.5' N	178° 50.0' W	4.5	248	1532	1531	"	"	20:10 steep slope, no low frequency waves penetration
	21:00	78° 13.8' N	179° 18.1' W	4.3	275	1155	0.0	Single Pulse	"	20:34 transmission mode → single pulse
	22:00	78° 13.2' N	179° 35.4' W	5.6	251	1707	1704	Quasi-Equidistant	"	21:00 transmission mode → Quasi-Equidistant
	23:00	78° 13.3' N	179° 55.2' E	3.8	291	1718	1716	"	"	21:08 steep slopes, no SLT reflectors (until 21:35), concave parallel to slope
1.09	24:00	78° 14.5' N	179° 32.8' E	4.9	262	1766	1764	"	"	22:48 Crossing of datum boundary? → longitude values changed from 'W' to 'E'!
	01:00	78° 16.2' N	179° 10.6' E	5.0	289	1796	1794	"	"	
	02:00	78° 16.1' N	179° 13.4' E	5.5	296	1795	1792	"	"	
	03:00	78° 17.2' N	179° 20.7' E	4.6	238	1790	1780	"	"	
	04:00	78° 14.8' N	179° 9.4' E	5.3	130	1773	1774	"	"	
	05:00	78° 11.9' N	178° 53.9' E	4.5	268	1712	1710	"	"	
	06:00	78° 09.5' N	178° 48.2' E	4.6	179	1717	-	"	"	
	07:00	78° 03.4' N	178° 39.0' E	5.4	223	1728	-	"	"	
	08:00	78° 4.2' N	178° 15.7' E	5.2	323	1735	-	"	"	
	09:00	78° 8.1' N	177° 59.9' E	5.4	302	1755	-	"	"	
	10:00	78° 8.6' N	177° 36.7' E	5.4	270	1780	1777	"	"	
	11:00	78° 11.3' N	177° 15.7' E	5.1	304	1820	1815	"	"	11:43 gap in data 11:57 gap in data → ICE



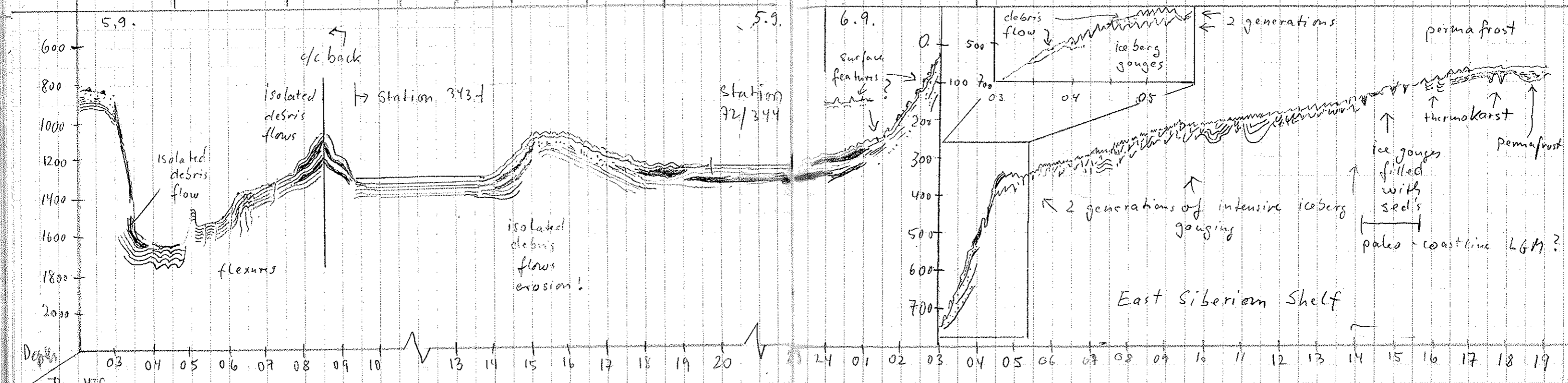
Date 2008	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Remarks
1.09	12:00	78°11.5 N	176°57.2 E	5.0	358	1838	1834	Quasi-Equidistant	Manual	
	13:00	78°15.6 N	176°48.2 E	5.5	308	1880	1876	"	"	
	14:00	78°13.3 N	176°31.06 E	5.0	277	1900	1897	"	"	
	15:00	78°13.2 N	176°7.4 E	5.3	300	1835	1832	"	"	
	16:00	78°13.0 N	175°47.1 E	4.7	269	1937	1933	"	"	
	17:00	78°21.8 N	175°27.0 E	6.1	268	1823	1920	"	"	
	18:00	78°23.3 N	175°4.8 E	5.2	304	1887	1884	"	"	
	19:00	78°25.5	174°39.6 E	4.5	310	1974	1968	"	"	
	20:00	78°25.2	174°16.4 E	5.0	298	1970	1966	"	"	
	21:00	78°24.3 N	173°54.6 E	5.3	229	1817	1915	"	"	
	22:00	78°26.7	173°36.2	5.4	309	1917	1914	"	"	
	23:00	78°28.7 N	173°11.7 E	5.4	278	1959	1955	"	"	
2.9	24:00	78°26.1 N	172°55.7 E	3.8	18.5	1832	1828	"	"	Meta information OFF/ON at 24:00 UTC
	01:00	78°23.6 N	172°42.8 E	4.3	184	1705	1701	"	"	
	02:01	78°19.7 N	172°32.7 E	5.4	165	1522	1520	"	"	
	03:00	78°17.1 N	172°04.6 E	5.0	188	1502	1499	"	"	
	04:00	78°12.0 N	172°04.9 E	5.3	149	1364	1365	"	"	
	05:03	78°08.9 N	172°53.6 E	5.8	129	1381	1377	Single pulse	"	04:12 → Single Pulse
	06:00	78°07.5 N	173°00.4 E	5.4	201	1259	1260	"	"	04:55 → System breakdown, restart
	07:00	77°59.5 N	173°3.3 E	6.1	177	1127	1128	"	"	06:34 → Gaps in record due to heavy ice
	08:00	77°56.1 N	173°2.8 E	5.5	150	1158	1157	"	"	
	09:00	77°49.9 N	172°57.4 E	5.7	222	1118	1119	"	"	
	10:00	77°44.9 N	173°2.5 E	5.3	185	1116	1116	"	"	
	11:00	77°40.1 N	173°5.8 E	5.8	195	1117	1115	"	"	
	12:00	77°36.0 N	173°4.1 E	5.2	94	1096	1098	"	"	12:00 Begin Profile W → E
	13:00	77°36.0 N	173°28.4 E	5.3	90	1135	1135	"	"	
	14:00	77°39.9 N	173°54.1 E	5.3	91	1188	1188	"	"	
	15:00	77°35.9 N	174°16.3 E	5.1	111	1230	1230	"	"	
	16:00	77°35.9 N	174°40.1 E	5.3	90	1251	1248	"	"	
	17:00	77°35.9 N	175°3.9 E	5.3	90	1236	1232	"	"	
	18:00	77°36.0 N	175°28.8 E	5.1	90	1202	1200	"	"	
	19:00	77°35.99 N	175°50.0 E	5.2	91	1162	1161	"	"	
	20:00	77°35.99 N	176°14.3 E	2.8	95	1115	1115	Single pulse	Manual	
	21:00	77°34.4 N	176°7.9 E	5.4	300	1160	1155	"	"	
	22:00	77°36.1 N	176°12.7 E	2.8	126	1123	1122	"	"	
	23:00	77°36.0 N	176°30.2 E	5.2	88	1088	1087	"	"	



Date 2008	Time UTC	Latitude	Longitude	Speed	Course	Depth DHF	Depth other	Transmission mode	System depth source	Remarks
3-09	0:00	77° 36.004 N	176° 53.3 E	5.4	88	1048	1047	Single pulse	Manual	Meta INFORMATION STORAGE OFF/ON
	1:00	77° 35.3 N	177° 15.9 E	4.8	80	1071	1072	"	"	
	2:00	77° 35.3 N	177° 22.1	5.0	88	1167	1165	"	"	2:13 single puls → quasi-equidistant
	3:20	77° 35.9 N	178° 10 E	5.0	88.2	1363	1360	Quasi-Equidistant	"	
	4:00	77° 36 N	178° 25.7 E	5.0	90.1	1471	1470	"	"	
	5:00	77° 36.0 N	178° 43.5 E	5.0	91.2	1535	1533	"	"	
	6:00	77° 36.0	179° 12.3	5.0	90	1570	1569	"	"	
	7:00	77° 36.0 N	179° 34.7 E	4.8	88	1593	1581	"	"	
	8:00	77° 36.1 N	179° 39.1 E	5.2	94	1591	1589	"	"	
	9:00	77° 36.0 N	179° 37.4 W	5.0	92	1625	1622	"	"	
	10:00	77° 36.0 N	179° 13.9 W	5.1	91	1647	1646	"	"	
	11:00	77° 36.0 N	178° 50.1 W	5.3	91.0	1643	1642	"	"	
	12:00	77° 35.9 N	178° 10.2 W	5.5	90.0	1627	1626	"	"	
	13:00	77° 36.3 N	178° 02.2 W	5.3	90.0	1521	1520	"	"	13:20 switch to single pulse, water depth 1070 m
	14:09	77° 35.9 N	177° 32.7 W	5.0	91.5	842	842	Single pulse	"	
	15:04	77° 35.9 N	177° 11.1 W	5.0	92	840	841	"	"	
	16:06	77° 35.78	176° 45.14 W	4.8	91	1004	1004	"	"	
	17:00	77° 35.9	176° 26.0 W	4.8	87	1404	1403	"	"	
	18:02	77° 35.7	176° 10.0 W	5.4	90	1427	1425	Quasi-Eq.	"	18:11 → Quasi-Equidistant transmission
	19:00	77° 35.6	175° 38.4 W	5.6	89	1663	1662	"	"	
	20:00	77° 35.5 N	175° 12.9 W	5.5	81	1685	1680	"	"	
	21:00	77° 35.8 N	174° 47.8 W	5.2	95	2041	2040	"	"	
	22:00	77° 35.5 N	174° 22.9 W	5.4	88	2156	2155	"	"	
	23:00	77° 35.3 N	173° 56.8 W	5.8	80	2098	2097	"	"	
	24:00	77° 35.3 N	173° 32.1 W	5.4	92	1872	1870	"	"	
4.09	01:00	77° 34.9 N	173° 52.2 W	5.2	89	2010	2017	"	"	
	03:00	77° 35.3 N	172° 22.3 W	4.7	90	2296	2295	"	"	
	04:00	77° 35.2 N	171° 58.8 W	5.4	97	2295	2294	"	"	
	05:00	77° 35.4 N	171° 34.7 W	5.2	101	2335	2335	"	"	
	10:55	77° 36.3 N	171° 28.9 W	-	-	7341	7340	Single Pulse	Other (DWS) Parastore	05:10 constant slow down to 1 knots Wait Time 30s 05:28 Shift to single Pulse 11:00 Ende Station 11:13 System in Auto Mode blue Wachgänger 19:00 Station 72/341 Ende 23:30 01:31 Drive A70 is not sending telegrams Message: It is not possible to send data Restart HYDROMAP SERVER kompletter Neustart
	23:29	77° 36.2	176° 06 W	3.4	082	1357	1357	"	"	Station 72/340 MUC/GUG/KAL 01:53 Anlage voll betriebsbereit 02:00 Station 72/342 4.9. 5.9



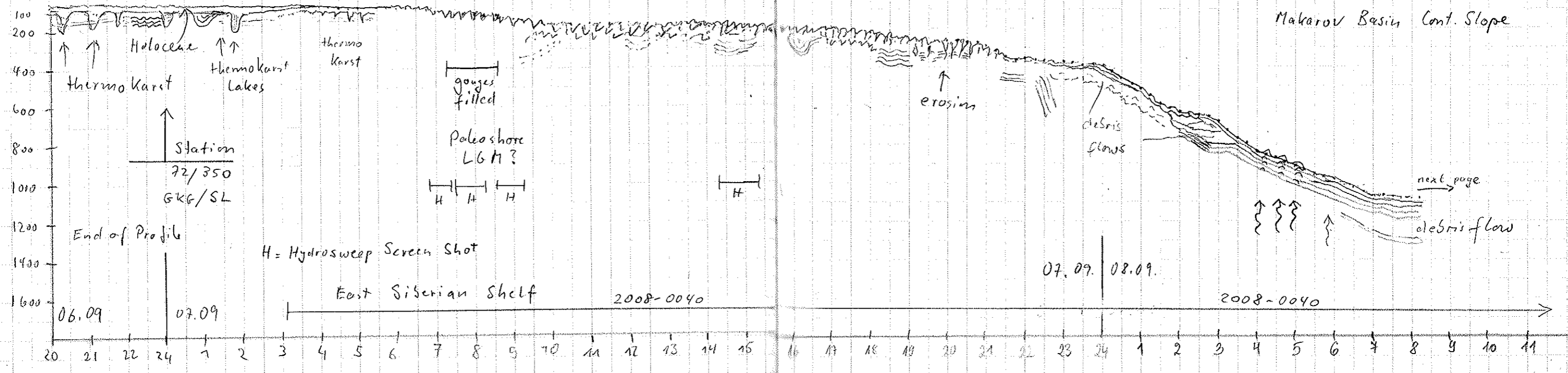
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PTF	Depth other	Transmission mode	System depth source	Remarks
5.9.09	02:20	77° 36.1 N	177° 20.7 W	-	-	815	-	Single Pulse	Manual	Station 72/342 Ende 02:30 (SL)
	03:00	77° 36	177° 42.8 W	10.7	277	904	904	Quasi / 400	Manual	
	04:22	77° 35.3	178° 43.2 W	10.6	238	1640	1637	-u- / 700	-u-	
	05:00	77° 31.9	179° 10 W	10.6	239	1528	1528	-u- / 700	-u-	
	06:03	77° 25	179° 59 E	10.6	240	1386	1386	-u- / 900	-u-	
	07:00	77° 21 N	179° 26 E	10.8	240	1310	1307	-u- / 900	-u-	
	08:09	77° 14.9 N	178° 37 E	10.8	240	1032	1033	-u- / 900	-u-	08:25 Schrift druckt - zurück auf UTC 07:34
	09:24	77° 18.1 N	179° 01 E	2.8	080	1216	1220	Single Pulse	-u-	08:53 → Single Pulse
	13:45	77° 18.6 N	179° 01 E	1.7	323	1230	1220	Quasi / 900	Parastore	09:24 Station 72/343 Ende 13:45 2 SL/GUG/MUC
	15:32	77° 23.4	177° 43 E	10.8	285	1024	1024	-u-	-u-	
	16:08	77° 25	177° 13 E	10.7	287	1066	1067	-u-	-u-	
	17:01	77° 28	176° 32 E	10.8	289	1177	1180	-u-	-u-	
	18:00	77° 31	175° 47 E	10.8	285	1218	1216	-u-	-u-	
	19:06	77° 34	174° 52 E	10.8	286	1242	1240	-u-	-u-	
	19:42	77° 36	174° 31 E	-	-	1257	1255	-u-	-u-	Station 72/344 (19:42) MUC GUG KAL
	22:56	77° 37 N	174° 32 E	11.4	016	1252	1252	-u-	-u-	Ende Station
6.9.	00:56	77° 19	174° 07 E	10.8	197	1120	1140	-u-	-u-	
	02:02	77° 29' N	173° 50 E	11.1	198	964	963	-u-	-u-	03:52 → single pulse
	03:18	76° 55 N	173° 31 E	10.8	198	553	553	-u-	-u-	All scales to 100m Receiver Gain 15 dB / 0 dB
	04:11	76° 46	173° 17 E	11.1	198	450	450	Single Pulse	-u-	
	05:11	76° 36	173° 02 E	11.1	199	408	387	-u-	-u-	05:45 Vergleich mit Hydrosweep!
	06:08	76° 26.4 N	172° 47.5 E	11.3	198	493	310	-u-	-u-	
	07:04	76° 16.5 N	172° 34.1 E	11.2	198	289	290	-u-	-u-	
	08:12	76° 5.2 N	172° 18.3 E	7.4	200	258	259	-u-	-u-	
	09:00	75° 59.5 N	172° 10.3 E	7.5	209	231	239	-u-	-u-	
	10:00	75° 51.7 N	171° 58.7 E	10.8	203	215	214	-u-	-u-	10:50 Störung durch Schiffsbetrieb (Radarantenne, Planja?)
	11:00	75° 41.9 N	171° 46.1 E	6.7	199	200	202	-u-	-u-	11:21 6a → 9ka auf < 9ka
	12:39	75° 29	171° 28 E	7.7	209	174	176	-u-	-u-	
	13:21	75° 21.7	171° 19 E	7.5	208	159	-	-u-	Manual	
	14:23	75° 16.6	171° 02 E	7.0	209	140	149	-u-	-u-	14:37 Vergleich mit Hydrosweep!
	15:06	75° 10	170° 50 E	10.7	207	106	105	-u-	-u-	
	16:00	75° 00 N	170° 29 E	7.4	207	72	74	-u-	-u-	18:20 Permafrost!
	17:07	74° 55	170° 19 E	5.9	208	67	69	-u-	-u-	
	19:10	74° 48	170° 05 E	5.4	208	64	65	-u-	-u-	



36 08	Time h:m UTC	Latitude N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission Mode	System Depth Source	Parastore 3 exe	Spoolsv exe	Remarks	37
6.9.	20:00	74° 43.5' N	169° 56.3' E	5.7	208	61	63	single pulse	manual				
	21:00	74° 39.7' N	169° 47.7' E	5.6	207	59	61						
7.9.	24:00	74° 40.1' N	170° 25.1' E	5.9	164	62	63					21:10: Wandering mit 8 km	
	01:00	74° 41.2' N	170° 38.5' E	5.9	72	62	0					21:38 Section PS72/350	
	02:00	74° 43.4' N	170° 56.8' E	5.2	48	64	66					23:20	
	03:00	74° 45.4' N	171° 14.3' E	4.5	68	67	69					23:50	
	04:00	74° 47.5' N	171° 34.1' E	5.1	69	70	72					00:06	
	05:00	74° 49.5' N	171° 52.3' E	5.4	72	73	74					00:06	
	06:00	74° 51.7' N	172° 10.5' E	5.6	42	77	79					00:06	
	07:00	74° 53.7' N	172° 29.2' E	5.5	76	103	105					00:06	
	08:00	74° 55.4' N	172° 50.5' E	5.8	53	119	121					00:06	
	09:00	74° 58.6' N	173° 8.1' E	5.7	53	133	141					00:06	
	10:00	75° 2.8' N	173° 18.7' E	5.3	64	154	156					00:06	
	11:00	75° 6.3' N	173° 41.9' E	5.5	31	164	164					00:06	
	12:00	75° 3' N	174° 0.2' E	5.3	78	166	167					00:06	
	13:00	75° 4.4' N	174° 19.9' E	5.2	68	170	173					00:06	
	14:00	75° 6.3' N	174° 38.7' E	5.1	68	180	180					00:06	
	15:00	75° 8.2' N	174° 57.3' E	5.2	68	190	192					00:06	
	16:07	75° 10' N	175° 12' E	5.4	067	198	204					00:06	
	17:07	75° 12'	175° 32' E	5.2	070	203	202					00:06	
	18:07	75° 14'	175° 56' E	5.1	067	219	218					00:06	
	19:20	75° 16'	176° 18' E	4.9	068	244	244					00:06	
	20:01	75° 17'	176° 30' E	5	070	266	265					00:06	
	21:00	75° 19.4' N	176° 40.4' E	5.3	69	294	291					00:06	
	22:00	75° 21' N	177° 0.1' E	5.4	66.9	353	353					00:06	
	23:00	75° 23.2' N	177° 26.4' E	5.4	68	379	377					00:06	
	23:55	75° 25.1' N	177° 46.1' E	5.6	68	420	421					00:06	
08.09	1:00	75° 27.2' N	178° 0.1' E	5.5	69	514	513					00:06	
	2:05	75° 29.3' N	178° 28.7' E	5.0	70	634	634					00:06	
	3:00	75° 31.0' N	178° 45.8' E	5.6	71	696	695					00:06	
	4:00	75° 32.9' N	179° 5.2' E	5.0	69	833	837					00:06	
	5:00	75° 34.7' N	179° 23.5' E	5.0	70	970	907					00:06	
	6:00	75° 36.5' N	179° 42.1' E	5.1	70	985	982					00:06	
	7:00	75° 38.4' N	179° 59.3' E	5.1	68	1049	1046	QUASI-EQUIDIST	Idle Parastore			00:06	
		75° 40.2' N	180° 20.2' E	5.0	74	1025	1023					00:06	

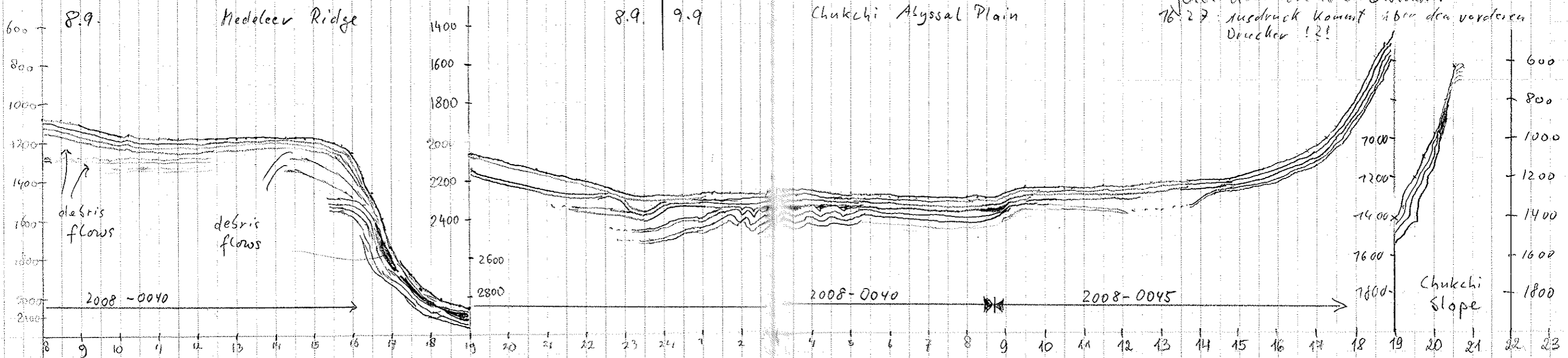
21:10: Wandering mit 8 km
 21:38 Section PS72/350
 23:20
 23:50
 00:06 start moving again
 03:15 Spoolsv.exe neu gestartet (> 200 MB)
 05:02 strong noise in the record
 10:53 System neu gestartet (Parastore)
 Parastore.exe > 300 MB!
 ACHTUNG: PS3 data without P&C
 Advanced Settings → PHF Gain from 35 to 15 dB because of water depth
 META INFORMATION STORAGE ON/OFF
 01:57 Parastore data storage change
 Without Phas and Carrier → With P&C
 02:06 PHF Gain set to 30 dB, SLF Gain set to 12 dB
 at ~630m water depth
 03:05 System depth source changed from Manual to ATLAS PARASTORE
 06:40 QUASI-EQUIDISTANT TRANSMISSION

WRONG!
 SEE REMARK

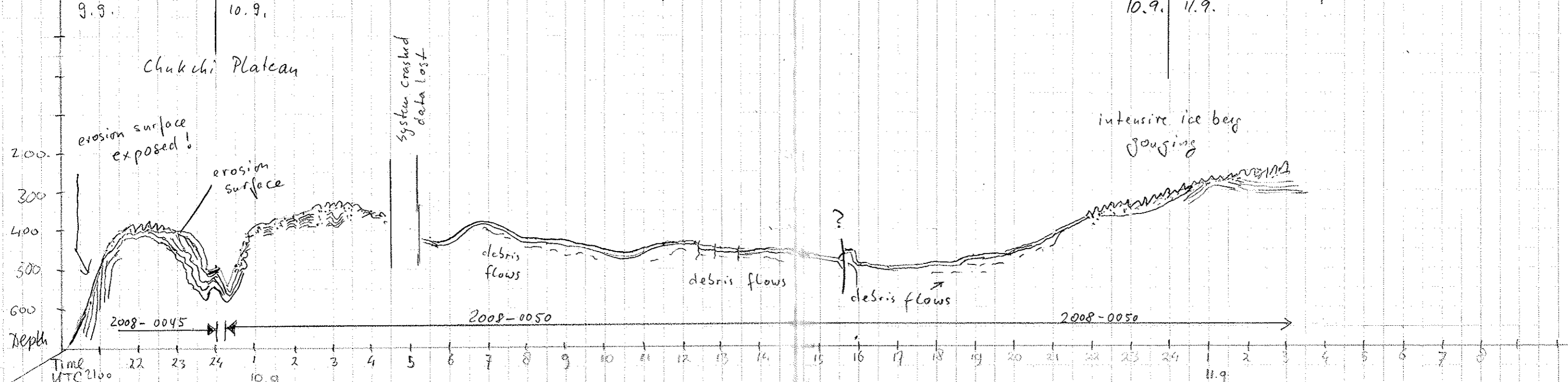


Date 2008	Time h:m UTC	Latitude N	Longitude	Speed	Course	Depth PHF	Depth Other	Transmission Mode	System Depth Source	Parastore 3 exc	Spoolsv exc	Remarks	39
	09:00	75° 42.3' N	179° 19.3' W	5.5	68	1111	1113	Quasi equi	atlas parastore	135.856	6.024		
	10:00	75° 44.3' N	178° 58.1' W	5.5	71	1160	1158	-	-	145.520	10.964		
	11:00	75° 46.1' N	178° 39.7' W	5.3	69	1170	1170	-	-	153.468	12.660		
	12:00	75° 48.1' N	178° 19.6' W	5.2	65	1172	1170	-	-	161.372	14.424		
	13:00	75° 49.9' N	178° 00.3' W	5.2	69	1175	1173	-	-	169.448	16.168		
	14:00	75° 51.8' N	177° 40.4' W	5.2	70	1172	1170	-	-	177.788	17.896		
	15:00	75° 53.8' N	177° 20.3' W	5.4	71	1185	1184	-	-	186.148	19.620		
	16:00	75° 55.8' N	176° 59.4' W	5.5	69	1272	1268	-	-	194.336	21.320		
	17:00	75° 57.7' N	176° 39.3' W	5.1	68	1746	1746	-	-	202.952	23.232		
	18:00	75° 59.5' N	176° 20.4' W	5.1	77	1987	1987	-	-	211.928	25.140		
	19:00	76° 1.1' N	176° 1.4' W	5.2	63	2060	2061	-	-	219.728	28.628		
	20:00	76° 4.5' N	175° 47.5' W	4.7	51	2110	2109	"	"	228.168	30.432		
	21:00	76° 5.9' N	175° 27.7' W	5.0	77	2157	2156	"	"	236.768	32.116		
	22:00	76° 7.6' N	175° 7.6' W	5.2	62	2138	2137	"	"	245.632	33.900		
	23:00	76° 9.2' N	174° 46.7' W	5.5	62	2245	2245	"	"	252.860	35.600		
3.09	24:00	76° 10.7' N	174° 26.1' W	5.4	73	2270	2267	-	-	262.364	39.164		
	01:00	76° 12.8' N	174° 7' W	4.8	56	2274	2271	-	-	270.712	40.780		
	02:00	76° 16.6' N	173° 52.7' W	5.7	55	2276	2273	"	"	279.720	44.096		
	03:00	76° 16.6' N	173° 31.4' W	5.3	93	2269	2265	"	"	286.632	45.784		
	04:00	76° 17.3' N	173° 10.4' W	5.2	75	2258	2255	"	"	296.520	49.132		
	05:00	76° 19.14' N	172° 50.77' W	4.8	75	2278	2275	"	"	304.936	50.820		
	06:00	76° 20.9' N	172° 31.31' W	5.7	84	2293	2301	"	"	313.696	54.128		
	07:07	76° 22.7' N	172° 10.4' W	5.1	59	2307	2301	"	"	323.176	55.816		
	08:01	46° 23.4'	171° 51.4' W	5.1	88	2303	2299	-	-	331.868	59.140		
	09:02	46° 23.3'	171° 28.4' W	5.3	85	2270	2267	-	-	340.380K	60.816K		
	10:02	46° 20.2'	171° 13.0' W	5.2	85	2248	2243	-	-	349.160K	64.200K		
	11:01	46° 19.4'	170° 52.2' W	5.4	117	2245	2242	-	-	357.160K	65.840K		
	12:00	76° 19.6' N	170° 31.9' W	5.4	70	2249	2239	-	-	365.348K	67.512K		
	13:00	76° 19.9' N	170° 09.7' W	6.0	80	2228	2227	-	-	374.080K	70.852K		
	14:00	76° 20.8' N	169° 48.0' W	5.1	78	2223	2212	-	-	66.428K	-		
	15:00	76° 20.8' N	169° 25.9' W	4.5	105	2139	2135	-	-	75.420K	7.252K		
	16:00	76° 20.0' N	169° 05.3' W	5.4	95	2133	2131	-	-	85.952K	7.532K		
	17:00	76° 19.5' N	168° 42.7' W	5.7	90	2037	2030	-	-	94.260	30.452		
	18:00	76° 18.9' N	168° 21.1' W	4.7	94	1805	1803	-	-	107.664	32.300		
	19:00	76° 18.5' N	167° 48.9' W	5.2	95	1609	1405	-	-	117.280	35.872		
	20:00	76° 17.9' N	167° 35.4' W	5.3	69	1160	925	Single Pulse	-	76.108	35.932		
	21:00	76° 17.4' N	167° 15.3' W	5.3	94	497	498	-	-	-	-		

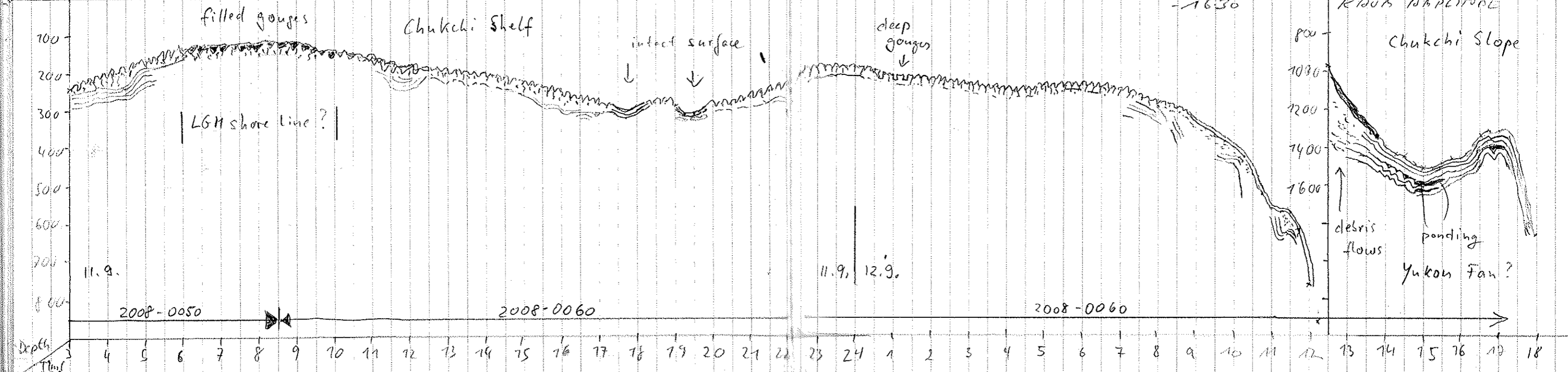
13:41 Parastore.exe beendet; Windows-Fehlermeldung (bei 380.412K Speicherbelegung); System aufgehängt
 13:58 System-Neustart, aktueller Druckjob gelöscht.
 14:36 Fenster "Notification" W-001-Echrogramm Buffer full: G:\ONLINE\ASDI\PHF\Online\PS3\PHF_2008-05-08T143518.F_2310.asd. System läuft, über Ausdrück jetzt über hinteren Drucker?
 16:27 Ausdruck kommt über den vorderen Drucker !!!



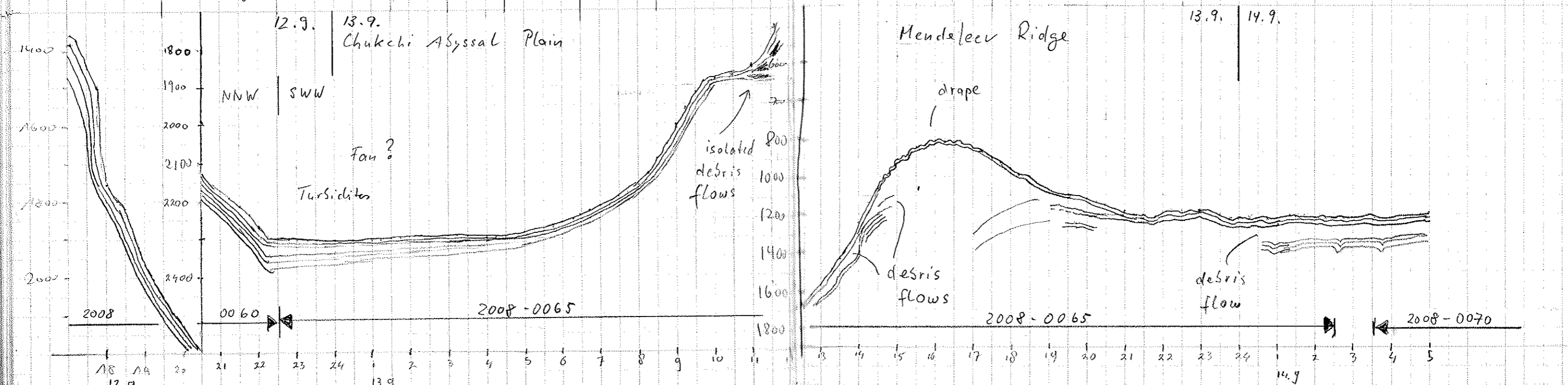
Date 2008	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	ParaStore3 exe, Kb	Spoolsv.exe, Kb	Remarks
09.09.	22:00	76° 16.9' N	166° 53.4' W	5.5	08	367	360	single pulse	parascore	91.044	39.684	19:18: Parastore3.exe beendit, Windows-Fehlermeldung bei 174.200 Kb
	23:00	76° 16.4' N	166° 59.8' W	5.5	96	400	401	"	"	99.602	62.884	
10.09	24:00	76° 15.9' N	166° 07.4' W	5.3	96	484	485	"	"	107.808	78.900	
	01:00	76° 11.5' N	166° 05.0' W	5.6	192	385	386	"	"	115.752	84.512	
	2:00	76° 6.1' N	166° 10.4' W	5.5	206	360	359	"	"	125.080	83.720	19:44: Ungerichtet auf "single pulse" 20:36 PHF Gain AS 015, SET 07114 0
	3:00	76° 0.6' N	166° 13.0' W	5.5	180	337	339	"	"	133.792	106.876	
	4:00	75° 55.4' N	166° 14.6' W	5.4	182	354	354	"	"	142.072	13.676	4:20 Error Message 4:25 It is not possible to send data Restart Hydromet Server *Distortion in source file: facade.inpl. C:\P\inc\509 (...406) file date Rpr: 125.2000 Draw: 1200 Parasound DS 70 is not ready telegrams 4:54 Restart
	5:00	75° 50.26' N	166° 15.2' W	5.0	181	393	394	"	"	66.792	5.632	
	6:00	75° 48.14' N	166° 10.71' W	5.0	35	423	423	"	"	75.262	10.231	
	7:00	75° 52.35' N	166° 14.14' W	5.0	220	376	377	"	"	81.755	23.143	
	08:00	75° 47.22' N	166° 15.57' W	5.3	182	418	418	"	"	91.960	33.120	
	09:00	75° 42.10' N	166° 16.17' W	5.5	182	430	429	"	"	99.000	34.908	
	10:00	75° 36.87' N	166° 16.84' W	5.4	181	455	454	"	"	108.276	36.640	
	11:05	75° 37.26' N	166° 17.49' W	5.3	181	446	446	"	"	116.264	59.440	
	12:00	75° 26.62' N	166° 18.02' W	5.2	183	436	436	"	"	123.976	61.144	
	13:45	75° 17' N	166° 19' W	5.3	182	452	452	"	"	139.028	85.672	
	15:05	75° 09.9' N	166° 20' W	5.2	182	463	465	"	"	150.412	96.360	
	16:01	75° 05.03' N	166° 20.58' W	5.2	181	479	478	"	"	157.844	98.064	
	17:00	75° 0.00' N	166° 21.15' W	5.1	181	496	494	"	"	165.372	120.952	
	18:00	74° 54.801' N	166° 21.759' W	5.3	181	461	460	"	"	173.068	122.636	
	19:00	74° 49.7' N	166° 22.33' W	5.1	182	444	444	"	"	181.604	124.336	
	20:00	74° 44.3' N	166° 22.9' W	5.3	182	415	413	"	"	194.664	150.456	
	21:07	74° 38.6' N	166° 23.5' W	5.2	183	401	400	"	"	206.488	152.284	
	22:00	74° 34.2' N	166° 24.0' W	5.2	181	364	362	"	"	223.600K	176.736K	23:57: New Meta Information File created
	23:00	74° 28.7' N	166° 24.4' W	5.2	180	343	343	"	"	231.688K	190.852K	
11.09.	01:00	74° 18.3' N	166° 25.0' W	5.2	175	280	281	"	"	247.372	23.476	01:53: Spoolsv.exe emptied (~192.000K) without system breakdown
	02:00	74° 11.6' N	166° 26.5' W	5.6	185	250	252	"	"	249.360	24.920	
	03:00	74° 7.1' N	166° 27.1' W	5.7	183	236	234	"	"			



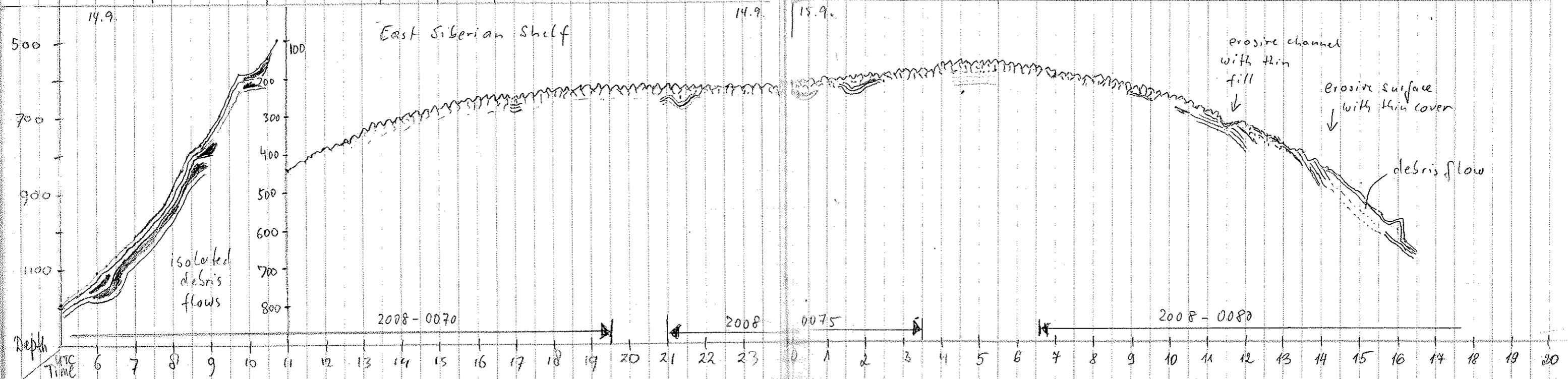
Date	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth Source	ParaStore 3.exe [Kb]	Spoolsv.exe [Kb]	Remarks
11.09.2008	04:00	74° 01.6' N	166° 27.7' W	5.6	183	202	203	Single Pulse	Parastore	258,588	32,552	
	05:00	73° 55.9' N	166° 28.3' W	5.3	182	166	166	"	"	266,400	51,280	multiple generation plough marks, etc. -> sch. jms?
	06:00	73° 50.5' N	166° 28.8' W	5.4	181	151	154	"	"	274,996	54,560	
	07:00	73° 45.2' N	166° 29.5' W	5.0	180	137	137	"	"	284,216	57,784	
	08:00	73° 40.4' N	166° 29.9' W	5.0	181	121	123	"	"	292,504	82,252	
	09:00	73° 36.3' N	166° 29.3' W	5.6	22	109	111	"	"	301,044	85,426	
	10:00	73° 40.7' N	166° 30.7' W	5.3	321	122	124	"	"	310,456	90,288	
	11:00	73° 45.6' N	166° 39.8' W	5.7	329	148	149	"	"	318,968	114,992	
	12:00	73° 50.3' N	166° 48.6' W	5.2	332	165	166	"	"	328,632	118,008	spoolsv.exe emptied 12:35 25,676 Kb
	13:00	73° 55.3' N	166° 57.5' W	5.6	332	180	180	"	"	339,008	27,080	
	14:00	74° 0.03' N	167° 6.1' W	5.3	334	198	199	"	"	345,528	28,724	
	15:00	74° 4.64' N	167° 14.6' W	5.3	336	230	230	"	"	354,492	32,068	
	16:00	74° 9.37' N	167° 23.3' W	5.2	324	242	240	"	"	362,168	55,232	
	17:00	74° 14.0' N	167° 31.9' W	5.4	336	273	273	"	"	370,696	56,892	
	18:00	74° 18.8' N	167° 40.8' W	5.4	333	290	289	"	"	379,880	60,292	
	19:00	74° 23.6' N	167° 49.7' W	5.2	333	289	289	"	"	388,100	83,256	
	20:00	74° 28.5' N	167° 58.8' W	5.5	334	284	285	"	"	396,820	86,608	
	21:00	74° 35.4' N	168° 7.8' W	5.6	334	258	260	"	"	404,104	88,304	
	22:00	74° 38.6' N	168° 18.0' W	5.2	334	236	232	"	"	413,360	111,316	
	23:00	74° 43.5' N	168° 27.2' W	5.4	334	188	183	"	"	422,400	114,524	
12.03.	00:00	74° 48.1' N	168° 36.0' W	5.5	334	180	184	"	"	430,876	142,476	
	01:00	74° 53.0' N	168° 45.5' W	5.5	333	207	208	"	"	439,552	144,096	
	02:00	74° 57.9' N	168° 54.9' W	5.2	334	218	218	"	"	447,896	145,692	
	03:00	75° 02.7' N	169° 04.3' W	5.5	332	226	226	"	"	456,244	170,376	
	04:00	75° 07.6' N	169° 13.9' W	5.6	332	242	241	"	"			
	05:00	75° 14.6' N	169° 15.2' W	5.4	152	237	237	"	"	473,404	175,436	
	06:00	75° 14.4' N	169° 6.2' W	5.6	334	231	231	"	"	481,808	198,676	
	07:00	75° 09.8' N	169° 16.5' W	5.2	333	250	248	"	"	490,620	202,080	
	08:00	75° 13.7' N	169° 25.7' W	5.4	334	275	273	"	"	498,680	205,768	
	09:00	75° 18.1' N	169° 37.4' W	5.6	298	329	330	"	"	507,168	226,936	
	10:00	75° 20.9' N	169° 55.3' W	5.3	345	403	403	"	"	515,842	230,392	
	11:00	75° 25.7' N	170° 02.4' W	5.3	315	559	557	"	"	525,916	232,180	11:52 PHF-Gain set to 30 dB
	12:00	75° 30.5' N	170° 9.3' W	5.3	355	759	756	"	"	537,032	253,308	SLF-Gain set to 12 dB
	13:00	75° 35.5' N	170° 10.7' W	5.2	359	1145	1143	"	"	547,588	255,784	18:32 Change the Transmission mode to "Quasi-Equidistant"
	14:00	75° 40.4' N	170° 19.1' W	5.5	331	7392	7386	Quasi-Equidistant	"	558,068	271,040	
	15:00	75° 44.9' N	170° 37.8' W	5.3	323	7572	7509	"	"	566,764	279,892	
	16:00	75° 50.1' N	170° 38.2' W	5.2	322	11472	11463	"	"	575,000	287,200	16:07 SIGNIFICANTLY DISTORTED -16:30 KIDUS DRIFTING



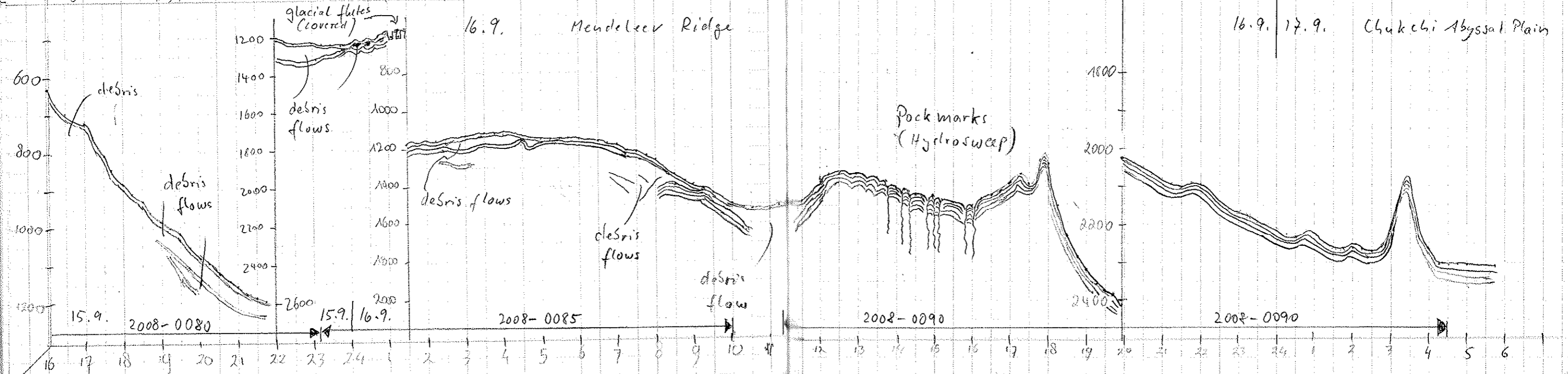
Date	TIME UTC	LATITUDE N	LONGITUDE W	SPEED	COURSE	DEPTH PH	DEPTH OTWEE	TRAW MOUNT	TRAW MODE	SYSTEM DEPTH SOURCE	PARASITIC DB	SPOONING DB	REMARKS
12.9	17:00	75°55.1	170°49.5W	5.9	336	1312	1308	QUAD-EQUIPMENTS	RTLOI PARASTONE	583.080	25.300	0 IS: 3.4p 2009 09 etc	
	18:00	76°05'	171°0.1W	5.7	345	1752	1752			592.048	27.132	16.16 SPOONING etc	
	19:00	76° 5.9	171°6.5W	5.7	344	1964	1961			600.260	30.752		
	20:00	76° 11.2	171° 11.9W	5.5	334	2134	2137			607.972	53.136		
	21:00	76° 16.9' N	171° 20.4' W	6.0	335	2229	0			615.740	54.872		
	22:00	76° 22.6' N	171° 30.9' W	6.0	326	2276	2273			624.020	77.180		
	23:00	76° 25.0' N	171° 42.3' W	5.5	255	2305	2300			632.612	78.880		
13.9	24:00	76° 23.6' N	172° 12.3' W	5.9	260	2308	2305			642.916	98.056	META INFORMATION OFF/ON	
	1:00	76° 24.2' N	172° 34.7' W	5.5	272	2304	2300			649.908	99.744		
	2:00	76° 24.3' N	172° 57.8' W	5.4	272	2293	2290			658.784	103.044		
	3:00	76° 26.8' N	173° 16.5' W	5.6	327	2293	2289			667.716	125.74		
	4:00	76° 31.107' N	173° 30.083' W	4.8	387	2282	2286			675.468	126.820		
	5:00	76° 31.081' N	173° 53.784' W	5.6	257	2270	2263			685.136	139.265		
	6:00	76° 29.85'	174° 13.22' W	5.6	257	2256	2254			693.968	152.388		
	7:00	76° 28.6' N	174° 35.6' W	5.5	254	2225	2222			699.708	149.432		
	8:00	76° 27.3' N	174° 58.3' W	5.5	257	2159	2157			708.056	151.140		
	9:00	76° 26.9' N	175° 21.8' W	5.6	271	2006	2004			716.108	173.504		
	10:00	76° 26.4' N	175° 44.3' W	5.2	212	1887	1884			711.556	167.216		
	11:00	76° 24.98'	176° 10' W	5.0	271	1801	1794			721.348	186.244		
	11:50	76° 24.8'	176° 2' W	5.1	275	1915	-			728.028	188.188		
	13:00	76° 25.54' N	176° 51.4' W	5.4	270	1558	1558			736.740	189.920		
	14:00	76° 25.64' N	177° 13.7' W	5.0	272	1234	1230			740.168	193.384		
	15:00	76° 25.76' N	177° 34.94' W	5.1	268	907	907			748.368	195.708		
	16:00	76° 25.86' N	177° 56.68' W	5.2	270	805	806			716.880	197.488		
	17:00	76° 25.9' N	178° 20.4' W	5.5	271	850	849			765.132	220.300	17:08 W-022 Timeout while waiting for position telegram (> 10s)	
	18:00	76° 26.1' N	178° 42.8' W	5.6	270	947	945			772.232	222.180		
	19:00	76° 26.2' N	179° 6.6' W	5.3	269	1064	1064			781.496	223.972		
	20:00	76° 26.3' N	179° 28.3' W	5.6	271	1123	1122			490.408	246.592		
	21:01	76° 26.4'	179° 53.3' W	5.5	271	1190	1188			752.544	225.272		
	22:00	76° 26.6' N	179° 45.0' E	5.3	274	1191	1180			756.460	226.972		
	23:00	76° 26.7' N	179° 21.7' E	5.5	273	1187	942			765.200	243.140		
	24:00	76° 26.8' N	178° 58.1' E	5.5	270	7273	939			773.236	263.496	META INFORMATION ON/OFF	
14.9	1:00	76° 26.9' N	178° 34.1' E	5.3	272	7276	926			772.244	266.340		
	2:08	76° 27.2	178° 9.2' E	5.6	302	1215	1212			791.180	268.080		
	3:00	76° 29.9	178° 21.6' E	5.9	62	1223	1212			798.408	290.612		
	4:00	76° 26.9' N	178° 19.1' E	5.3	225	1213	1212			807.204	294.052		



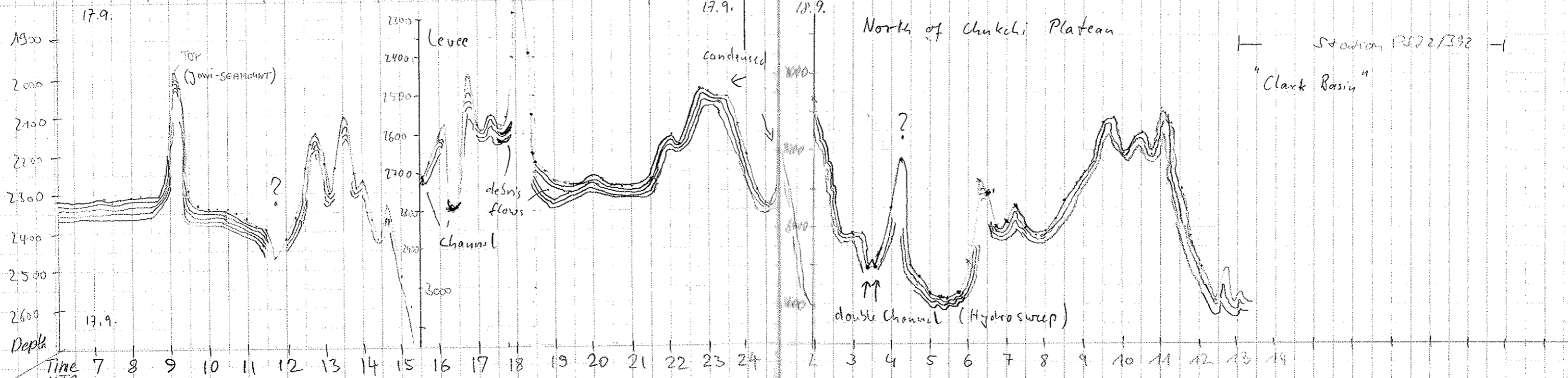
Date	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	ParaStore3, exe, Kb	spds.v. exe, Kb	Remarks
14.9	5:00	76°23.3' N	178°27.7' E	5.4	226	489	1190	Quasi-equi.	Atlas parastore	806,652	284,384	
	6:00	76°19.7' N	177°45.8' E	5.1	227	1110	1105	"	"	815,084	306,812	
	7:00	76°16.1' N	177°28.9' E	5.3	228	1009	1006	"	"	824,240	308,552	
	8:00	76°12.7' N	177°13.4' E	5.2	228	875	873	Single Pulse	"	832,716	310,280	
	9:00	76°9.2' N	176°56.8' E	5.4	230	727	725	"	"	840,360	332,868	
	10:00	76°5.5' N	176°39.7' E	5.8	229	583	583	"	"	851,032	334,740	9:57 change the PHF gain to 15dB, SLF to 0dB
	11:00	76°1.7' N	176°22.4' E	5.5	228	441	442	"	"	859,756	336,588	
	12:00	75°58.2' N	176°6.4' E	5.4	226	386	387	"	"	859,316	349,432	
	13:00	75°54.5' N	175°48.5' E	5.7	225	330	330	"	"	868,084	351,172	
	14:00	75°50.7' N	175°32.7' E	5.4	226	310	310	"	"	876,008	378,484	
	15:00	75°47.1' N	175°16.2' E	5.5	228	278	279	"	"	884,904	375,86	
	16:15	75°40.6' N	174°55.6' E	5.8	226	250	251	"	"	884,124	360,660	
	17:00	75°33.8' N	174°45.3' E	5.5	225	248	243	"	"	851,456	383,644	
	18:00	75°36.2' N	174°27.6' E	5.3	233	236	338	"	"	900,068	382,000	
	19:00	75°32.4' N	174°14.8' E	5.4	228	228	228	"	"	907,248	382,684	
	20:00	75°32.2' N	173°57.7' E	6.3	337	220	220	"	"	916,380	411,660	
	21:00	75°33.2' N	174°5.1' E	5.7	141	225	226	"	"	871,800	384,756	
	22:00	75°28.9' N	174°18.2' E	5.5	142	230	231	"	"	879,692	386,396	
	23:00	75°24.5' N	174°31.4' E	5.2	143	222	223	"	"	888,680	411,316	
15.08	24:00	75°20.3' N	174°43.9' E	5.4	142	222	221	"	"	897,516	430,236	META INFORMATION STORAGE OFF/DIY
	01:00	75°15.9' N	174°36.7' E	5.5	144	208	208	"	"	891,748	399,108	
	02:00	75°11.6' N	175°9.55' E	5.3	143	205	206	"	"	900,276	402,352	
	03:00	75°7.5' N	175°21.4' E	5.0	144	185	187	"	"	908,548	425,376	
	04:01	45°3.3'	175°29.9' E	5.6	238	172	173	"	"	918,458	428,620	
	05:00	45°1.4'	175°11.6' E	5.3	228	164	167	"	"	842,680	384,100	
	06:00	75°03.9' N	175°11.5' E	5.4	44	174	175	"	"	851,272	408,904	
	07:00	75°07.6' N	175°25.7' E	5.7	50	190	190	"	"	859,920	412,144	
	08:00	75°11.4' N	175°42.9' E	5.5	47	206	208	"	"	870,768	415,440	
	09:00	75°14.8' N	175°58.8' E	5.4	45	224	227	"	"	878,684	439,024	
	10:00	75°18.4' N	176°15.0' E	5.6	49	262	260	"	"	888,044	442,420	
	11:00	75°21.9' N	176°31.7' E	5.6	50	296	295	"	"	896,586	444,096	
	12:00	75°25.5' N	176°42.9' E	5.2	51	320	320	"	"	904,272	462,596	
	13:00	75°29.3' N	177°5.5' E	5.6	48	382	389	"	"	891,600	428,004	
	14:00	75°32.6' N	177°21.3' E	5.4	48	442	442	"	"	899,344	451,504	
	15:03	75°36.6' N	177°38.6' E	5.3	51	548	540	"	"	908,812	453,284	
	16:00	75°39.6' N	177°53.6' E	5.3	49	629	629	"	"	818,864	426,136	



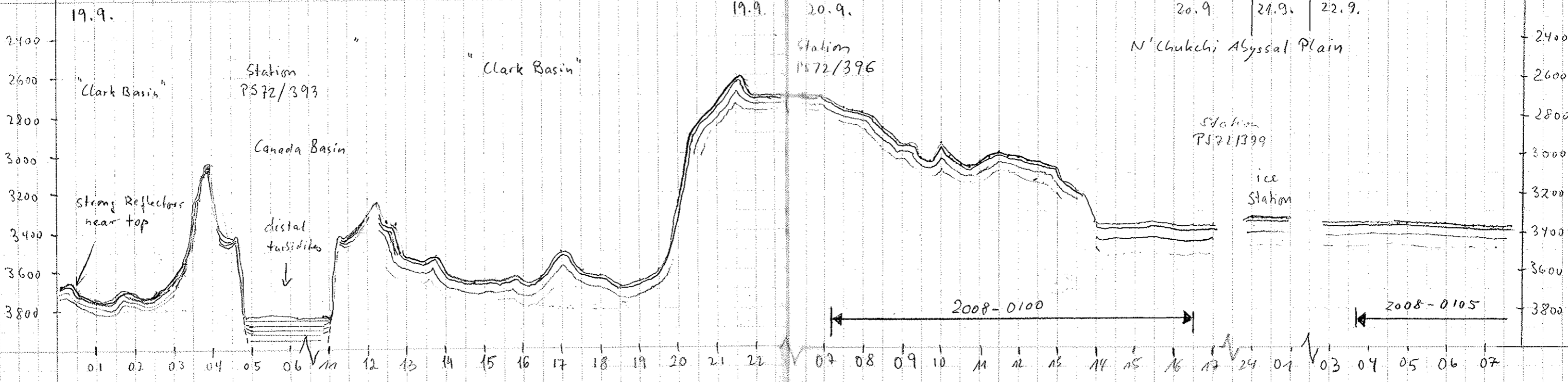
Date 2008	Time UTC	Latitude	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	ParaStore3.exe, Kb	spoolsv.exe, Kb	Remarks
15.9	17:00	75° 43.1' N	178° 10.3' E	5.6	47	719	716	single pulse	Atlas parastore	827.936	449.476	
	18:00	75° 28.4' N	178° 28.4' E	5.8	49	882	881	"	"	835.516	449.484	
	19:00	75° 50.5' N	178° 45.4' E	5.7	49	981	980	"	"	844.692	451.352	
	20:00	75° 54.1' N	179° 02.6' E	5.9	51	1073	1072	"	"	852.956	474.688	
	21:00	75° 57.8' N	179° 20.7' E	5.6	49	1155	1154	quasi-equidistant	"	860.932	474.688	20:58 switch to quasi-equidistant
	22:00	76° 1.5' N	179° 38.3' E	5.6	50	1209	1208	"	"	846.028	451.600	
	23:00	76° 5.2' N	179° 56.0' E	5.6	50	1224	1223	"	"	854.892	475.644	
16.9	00:00	76° 10.08' N	179° 54.3' W	5.8	19	1236	1233	"	"	837.000	472.056	META INFORMATION STORAGE OFF/ON
	01:00	76° 15.4' N	179° 47.1' W	5.6	18	1195	1193	Single pulse	"	687.648	442.588	00:46 switch to single pulse =>
	02:00	76° 20.8' N	179° 38.4' W	6.0	17	1155	1153	quasi-equidistant	"	704.052	444.224	decrease parastore spool size file
	03:00	76° 26.1' N	179° 32.1' W	5.7	20	1126	1126	"	"	712.136	467.552	Error: Drive ATLAS... P70 is not sending
	04:00	76° 31.5' N	179° 24.4' W	5.9	17	1124	1122	"	"	720.244	469.296	01:03 telegram -> self stabilization after
	05:00	76° 37.5' N	179° 15.8' W	6.1	18	1147	1143	"	"	729.100	470.992	cer. 1 minute
	06:00	76° 43.2' N	179° 07.7' W	5.5	18	1142	1142	"	"	738.412	495.340	1:43 switch for quasi-equidistant
	07:00	76° 48.1' N	179° 00.7' W	5.3	19	1187	1186	"	"	745.816	497.236	
	08:00	76° 53.2' N	178° 53.4' W	5.4	16	1262	1262	"	"	783.964	498.976	
	09:00	76° 58.0' N	178° 46.3' W	5.0	17	1390	1389	"	"	762.984	521.920	
	10:00	77° 2.83	178° 39.0' W	5.2	22	1489	1486	"	"	771.708	523.648	
	11:00	77° 1.58	178° 55.12' W	5.2	173	1518	1517	"	"	710.022	421.496	
	12:00	77° 0.9	178° 29.2	5.5	82	1357	1355	"	"	710.400	548.084	
	13:04	77° 0.9	178° 7.5	5.4	91	1352	1343	"	"	797.060	544.872	
	14:00	77° 0.8	177° 45.6	5.5	89	1410	1408	"	"	804.900	551.632	
	15:08	77° 0.7	177° 17.8	5.3	89	1435	1433	"	"	786.956	566.160	
	16:00	77° 0.14	176° 54.6' W	5.4	90	1492	1491	"	"	793.416	569.942	
	17:10	77° 0.6	176° 28.9' W	5.5	91	1346	1345	"	"	685.808	574.912	
	18:00	77° 0.6	176° 08.3' W	5.4	90	1293	1288	"	"	693.104	579.816	18:03 steep slope
	19:00	77° 0.5	175° 43.4' W	5.4	90	1826	1825	"	"	404.048	593.852	
	20:00	77° 0.5	175° 18.5' W	5.8	91	2025	2023	"	"	715.264	616.984	
	21:00	77° 0.4	174° 52.7' W	6.0	91	2078	2078	"	"	723.728	618.772	
	22:00	77° 0.4' N	174° 26.7' W	5.8	91	2093	2092	"	"	732.856	620.516	
	23:00	77° 0.3' N	174° 0.5' W	5.4	91	2169	2168	"	"	747.500	643.504	
	24:00	77° 0.3' N	173° 36.9' W	5.4	76	2209	2208	"	"	495.848	625.736	
17.09	1:00	77° 3.8' N	173° 12.7' W	5.7	54	2230	2229	"	"	510.116	618.612	12:45 DescripTime Interval 1000.00
	2:00	77° 4.7' N	172° 54.3' W	5.6	92	2266	2264	"	"	518.860	620.308	12:00 multiple deleted
	3:00	77° 4.6' N	172° 29.8' W	5.4	93	2204	2203	"	"	526.860	643.332	ice margin
	4:00	77° 3.8' N	172° 5.9' W	5.4	100	2266	2264	"	"	536.740	645.200	
	5:00	77° 03.9' N	171° 40.8' W	5.5	84	2310	2308	"	"	545.452	643.012	



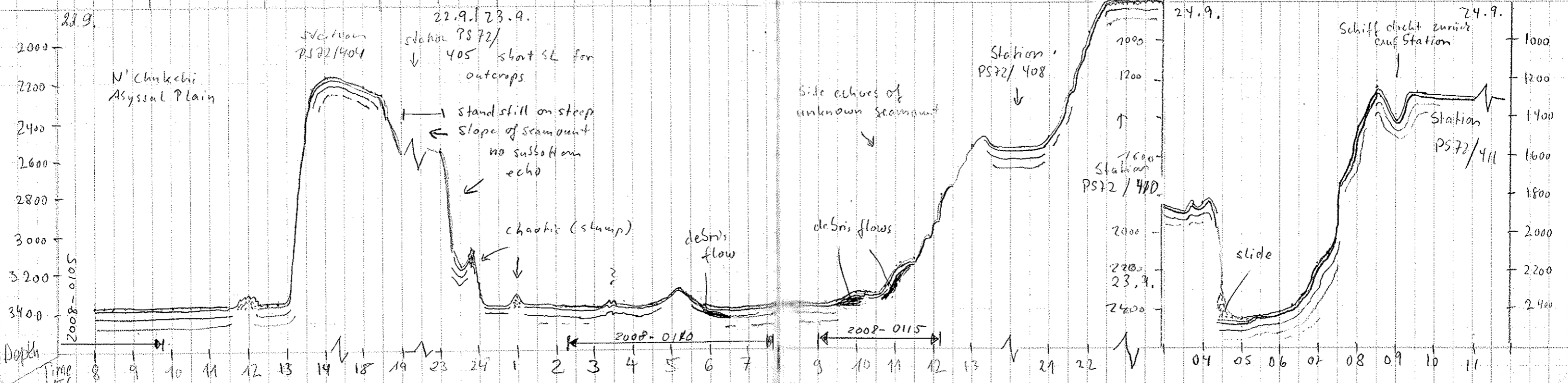
Date 2008	Time UTC	Latitude N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Parastore3 exe, Kb	shool/sr.exe, Kb	Remarks
17.09.	6:00	77°4.8 N	171°18.1 W	4.8	56	2315	2314	quasi-equidistant	atlas Parastore	553,936	669,928	
	7:00	77°9.2 N	171°12.5 W	5.1	326	2311	2310	"	"	562,464	671,724	
	8:00	77°16.4 N	171°39.5 W	9.3	336	2308	2316	"	"	673,472	570,320	
	9:00	77°26.7 N	171°37.8 W	10.6	5.6	2120	2118	"	"	685,268	578,672	
	10:00	77°26.5 N	171°32.1 W	7.0	1.2	2343	2350	"	"	697,976	588,226	
	11:00	77°43.4 N	171°21.6 W	10.3	15	2361	2360	"	"	699,772	596,696	
	12:00	77°51.8 N	171°2.6 W	7.5	2.0	2418	2381	"	"	606,282	722,546	12:46 Signal gone because of ice
	13:00	77°58.6 N	171°3.4 W	3.6	322	2278	2211	"	"	615,124	724,448	
	14:00	78°8.8 N	170°50.3 W	11.1	13.5	2251	2250	"	"	623,504	747,876	
	15:00	78°18.3 N	170°38.7 W	10.3	15.6	2525	2524	"	"	224,084	704,044	15:00 Windows meldet nicht genügend verfügbaren Speicher
	16:00	78°28.3 N	170°26.3 W	11	14.5	2613	2611	"	"	235,732	706,144	
	17:00	78°36.9 N	169°47.1 W	10.8	45.7	2527	2576	"	"	245,248	728,732	17:00 Java Set (Profile) nicht angedownloadet?
	18:00	78°44.6	169°07.5	10.9	39.2	2196	2189	"	"	253,716	730,880	
	19:00	78°50.4	168°25.6	10.0	19.1	2735	2734	"	"	262,628	733,268	
	20:00	78°57.9	167°52.1	8.3	55.3	2709	2706	"	"	271,476	753,832	
	21:00	79°03.5 N	167°19.4 W	10.2	47	2784	2784	"	"	280,352	755,736	
	22:00	79°10.5 N	166°39.3 W	10.6	42	2604	2604	"	"	289,133	757,588	
	23:00	79°16.6 N	166. 7.6 W	10.3	43	2490	2490	"	"	297,328	780,268	
	24:00	79°22.6 N	165°31.0 W	10.7	41	2655	2655	"	"	305,736	781,156	META INFORMATION OFF/ON
18.09.	01:01	79°30.1 N	164°48.1 W	10.9	60	2648	2637	"	"	316,128	813,460	
	02:00	79°36.9 N	164°9.5 W	10.8	38	3065	3066	"	"	325,576	815,560	
	03:00	79°41.3 N	163°21.9 W	9.7	13	3418	3418	"	"	344,124	838,200	
	04:00	79°48 N	162°58.6 W	8.7	74	3354	3348	"	"	352,728	839,952	
	05:00	79°53.1 N	162°15.1 W	7.3	9	3584	3585	"	"	362,012	842,100	
	06:00	79°59.3 N	161°46.5 W	7.3	51	3487	3483	"	"	371,188	867,292	6:02 Störungen durch Eis
	07:00	80°05.3 N	161°17.2 W	8.4	72	3388	3390	"	"	379,840	871,144	
	08:00	80°08.8 N	160°45.6 W	5.1	43	3388	3391	"	"	388,900	872,904	6:50 Taskmanager -> Systemleistungen
	09:00	80°11.9 N	160°28.1 W	5.4	43	3248	3250	"	"	400,756	788,755	
	10:05	80°17.7 N	160°29.4	7.8	84	3206	3205	"	"	515,140	761,692	Zugesicherter Speicher / Auslagerungsdatei, sowie RAM fast voll
	11:07	80°20.0 N	159°28.0 W	7.9	13	3145	3150	"	"	523,824	763,584	
	12:00	80°24.5 N	159°9.2 W	6.9	353	3552	3152	"	"	531,586	788,424	
	12:55	80°27.8 N	158°47.5 W	0.6	075	3621	3612	Single Pulse	Manual	542,840	786,440	0843-SATUCE IN THE ICE 13:04 Station PS 72/392 22:34 Beim Speichern von AHControl Param Set -> "AH-control" Problem + ungl. Speicherzustand Auslagerungsdatei fast am Limit 23:45 Station Ende System down



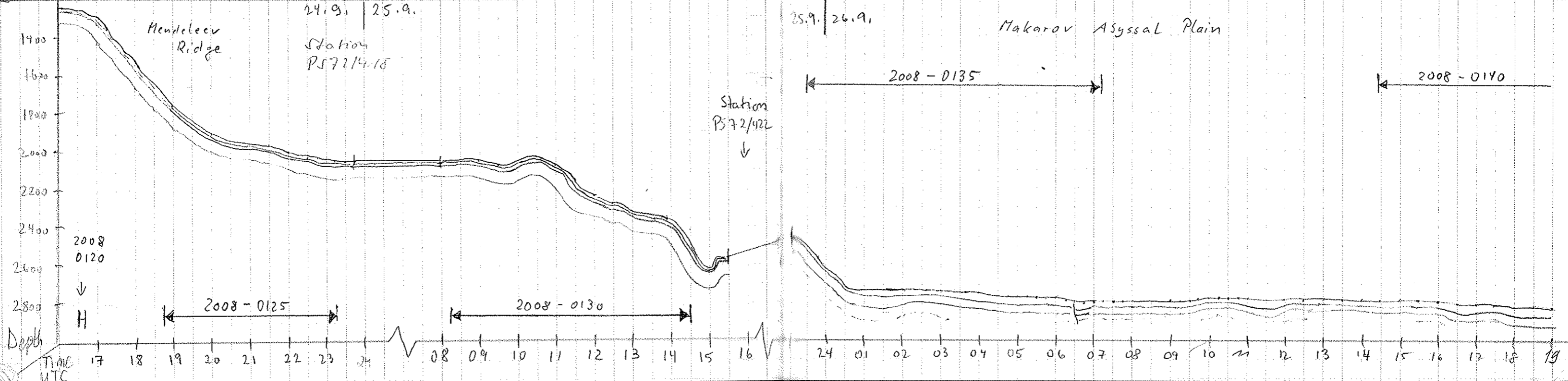
Date	Time UTC	Latitude N	Longitude	Speed	Course	Depth PRT	Depth Other	Transmission Mode	System Depth Source	Parastore 3 exc, Kb	Spooler etc Kb	Remarks
19.9.	00:01	80° 28.8 N	158° 41 W	6.6	084	3632	3634	Quasi Equi/1200	Atlas Parastore	109.244	8.656	Kompletter Neustart inkl. Parasound
	01:08	80° 30. N	157° 59 W	7.9	051	3717	3718	-u-	-u-	119.492	9.708	19.9. 100:00
	02:07	80° 34	157° 31 W	7.4	057	3710	3711	-u-	-u-	126.720	9.708	04:00 Pulse: 4
	03:00	80° 37	156° 58 W	6.8	064	3620	3624	-u-	-u-	135.724	30.440	04:08 -u-: 2
	04:02	80° 40	156° 18 W	11.1	075	3378	3371	-u-	-u-	143.512	30.516	05:15 Schiff dreht zurück auf Stationsposition
	05:02	80° 43	155° 29 W	7.8	083	3864	3861	-u-	-u-	152.274	30.488	
	05:38	80° 43	155° 29 W	-	-	3865	3860	Single Pulse	Manual	160.172	51.188	05:20 Station PS72/393
	11:00	80° 42.8' N	155° 45.6' W	8.6	275	3563	3560	Quasi Equi/1200	Atlas Parastore	160.516	91.620	10:45 Ende Station
	12:00	80° 44.6' N	156° 21.5' W	3.1	285	3330	3332	"	"			12:24 signal lost (rapid changes in depth)
	13:00	80° 44.6	157° 2.1' W	4.6	265	3526	3499	-u-	-u-	148.562	91.408	12:50 no low frequency signal
	14:00	80° 44.6	157° 16.1' W	4.0	269	3606	3608	-u-	-u-	187.068	112.124	15:00 noise (because of the ice?)
	15:00	80° 43.9	157° 56.4' W	5.1	241	3628	3644	-u-	-u-	195.480	112.136	17:56 - 19:00 kein Online Print (Eng)
	16:00	80° 45.2	158° 39.6' W	6.8	224	3640	3624	-u-	-u-	203.808	112.180	22:06 Station 394
	17:35	80° 45	159° 45 W	8.1	239	3600	3599	-u- / 1200	-u-	217.360	132.604	05:28 Ende Station PS72/393 (GUG MUC KAL)
	18:00	80° 44	160° 02 W	8.0	236	3627	3628	-u-	-u-	220.700	134.500	
	19:13	80° 43	160° 51 W	3.6	287	3630	3631	-u-	-u-	231.732	136.288	
	20:07	80° 39	161° 19 W	7.7	247	3039	3089	-u-	-u-	238.820	158.988	
	21:02	80° 36.2	161° 53.2' W	8.6	253	2764	2770	-u-	-u-	246.064	158.404	07:15 Beginn Seismik
	22:00	80° 34.5	162° 23.6' W	7.2	230	2724	2724	Single Pulse	Manual	254.364	160.516	
	05:32	80° 34	162° 13.6	6.0	199	2708	2708	Quasi Equi 1200	Atlas Parastore			08:50 Schiff start im Eis fest
	07:21	80° 34	162° 32	4.7	265	2751	2749	-u-	-u-	271.616	270.752	→ Single Pulse
	08:00	80° 35.2 N	162° 51.4 W	5.2	282	2786	2784	"	"	277.532	242.926	09:09 → Quasi Equidistant
	09:09	80° 36.	163° 17 W	4.1	288	2977	2842	"	"			
	10:00	80° 35.3 N	163° 32.7 W	4.7	223	2887	2880	"	"	283.720	265.128	16:00 Anlagerungsdaten 978 MB
	11:00	80° 35.7 N	161° 0.08 W	3.5	276	3055	3036	"	"	301.864	267.088	16:30 bei Schluß Seismik
	12:00	80° 35.8 N	164° 25.36 W	4.1	282	3002	3000	"	"	308.828	283.172	17:00 Station erreicht PS72/399
	13:05	80° 35.8 N	164° 55 W	6.0	264	3100	3160	"	"	318.920	291.068	23:28 Ende Station, Kohlenbecken
	14:00	80° 35.3 N	165° 20 W	4.5	221	3368	-	"	"	326.112	313.232	Ice Island
	15:13	80° 36.4	165° 52 W	4.1	268	3364	3365	"	"	337.064	318.900	00:15 Festjohren, Fahrt abbrechen
	16:02	80° 35.9	166° 15 W	5.9	284	3362	3367	"	"	343.240	316.896	00:25 Festjohren, Single Pulse beendet
	17:00	80° 37	166° 39 W	1.1	-	3367	3368	Single Pulse	Manual	351.524	338.832	13:00 cistern
21.9.	00:00	80° 39.9	166° 43.9 W	5.4	137	3368	3270	Quasi Equi 1200	Atlas Parastore	353.080	346.468	Wait Time: 120 s
22.9.	03:19	80° 38	166° 43 W	6.5	137	3368	3367	-u-	-u-	109.144	575.408	Bei Rüststellung Wait Time of 0
	04:01	80° 37.4	167° 00 W	5.4	241	3369	3370	"	"	119.060	577.244	Station Parastore 3 22.9. 03:00
	05:00	80° 35.23	167° 27.82	3.8	266	3373	3562	"	"			
	06:00	80° 35.7	167° 54.1	5.9	328	3374	3375	"	"	127.424	599.268	
	07:17	80° 35.9	168° 28.6	6.3	287	3376	3381	"	"	137.916	601.016	



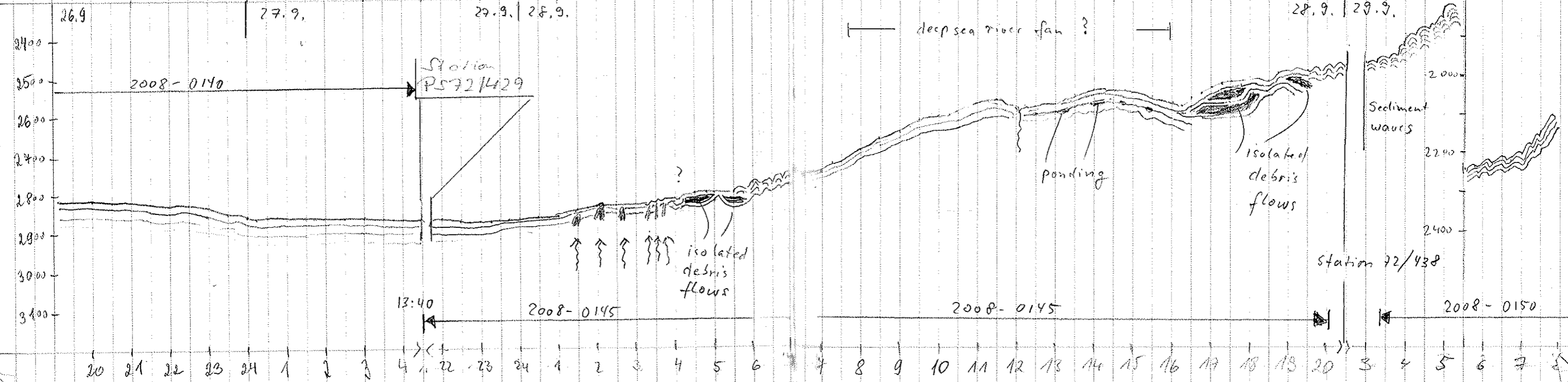
Date SA 2008	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth Source	ParaStore3. exe, Kb	spools.v. exe, Kb	Remarks
22.9.	8:00	80° 35' 7	168° 48' 4	4.1	260	3376	3376	Quasi-Equidistant	Atlas Parastore	142.764	602.784	
	9:00	80° 35' 4	169° 17' 2	5.1	204	3376	3374	Single Pulse	"	624.443	150.440	10:00 → single pulse (ship stuck in the ice)
	10:00	80° 35' 8	169° 31' 3	0.1	292	3378	3372	Quasi-Equidistant	"	628.536	161.984	
	11:03	80° 36' 3	169° 36' 9	6.5	293	3378	3369	"	"	628.444	169.628	10:46 → quasi-equidistant
	12:00	80° 38' 9' N	170° 11' 9' W.	7.0	296	3394	3308	"	"	650.782	177.680	12:50 → steep slope
	13:00	80° 42' 1' N	170° 45' 3' W	7.6	302	3017	2910	"	"	650.460	185.690	12:56 → very steep slope, no SLF signal
	13:50	80° 45' 4	171° 09' W	-	-	2175	2176	Single Pulse	Manual	495.296	652.436	13:42 Event auf Brücke
	14:00	80° 44' 5	171° 15' 6	4.9	248	2274	2229	Quasi-Equidistant	Disk Parastore	270.000	697.528	13:50 Station 1752
	19:00	80° 42' 6	171° 35' 1	4.1	221	2498	2459	"	"	-	-	19:15 Station Single Pulse
	23:00	80° 42' 7	171° 38' 2	4.1	170	2583	2552	"	"	-	-	20:35 Meldung → Drückstation fast leer
23.9	24:00	80° 40' 4' N	170° 54' 8' W	6.7	97	3303	3317	"	"	275.760	745.648	22:40 Station beendet, Quasi-Equidistant
	01:00	80° 38' 9	170° 9' 1	8.8	119	-	7770	"	"	284.534	757.784	
	02:07	80° 36' 6' N	169° 28' 9' W	3.5	2494	3377	3377	"	"	293.108	761.336	
	03:00	80° 37' 5' N	169° 53' 2' W	4.8	252	3373	3373	"	"	300.188	783.520	
	04:00	80° 36' 7' N	170° 24' 85' W	5.8	248	3369	3370	"	"	308.732	785.264	
	05:00	80° 36' 2' N	170° 56' 6' W	5.3	242	3312	3310	"	"	316.844	787.048	20.9 5:23 opt in record → near ice
	06:00	80° 35' 1' N	171° 24' 4' W	6.1	255	3370	3363	"	"	325.156	803.164	9:47 short gap because of wrong delay-eingabe
	07:00	80° 36' 0' N	171° 43' 8' W	5.7	301	3371	3371	"	"	333.774	811.008	
	08:00	80° 35' 14' N	172° 22' 0' W	6.7	265	3364	3367	"	"	341.882	812.776	11:00 Parastore: Beim Öffnen eines zusätzlichen Fensters fangen alle geöffneten Fenster mit dem Triggerpulss an zu blinken
	09:00	80° 34' N	172° 44' 8' W	5.8	232	3364	3364	"	"	350.380	834.828	12:04 Astare Parastore ohne Grund
	10:00	80° 32' 6' N	173° 11' 8' W	6.4	214	3306	3302	"	"	358.804	836.600	
	11:15	80° 30' N	173° 41' W	4.2	336	3101	3106	"	"	369.004	858.808	
	12:11	80° 32' N	174° 06' W	3.4	328	2896	2888	"	"	-	-	
	13:00	80° 32	174° 23' W	5.6	265	2435	-	"	"	77.828	842.816	
	13:38	80° 32	174° 42' W	-	-	2564	2565	Single Pulse	"	81.220	842.820	Station PS72/408
	21:02	80° 33	174° 43' W	4.5	266	2623	-	Quasi / 1200	"	167.580	912.036	Ende Station (SL/muc/Guc)
	22:05	80° 30	175° 26' W	5.2	297	2061	1979	"	"	175.800	914.052	
	22:34	80° 30	175° 42' W	-	-	1803	1802	Single Pulse	"	180.376	914.048	Station PS72/410 22:34
	03:35	80° 31	175° 42' W	8.3	056	1888	1884	Quasi / 1200	"	219.256	964.828	Ende Station
	04:00	80° 31	175° 51' W	6.6	196	1860	1864	/ 500	"	-	-	
	05:04	80° 27	176° 32' W	8.0	230	2450	2457	"	"	232.032	968.952	
	06:11	80° 23	177° 09' W	7.4	234	2374	2375	"	"	241.396	991.188	
	07:00	80° 22' 2	177° 40' 2	6.4	297	2152	2143	"	"	248.340	992.880	
	08:00	80° 19' 2	178° 14' 2	6.5	325	1406	-	1400	"	257.472	998.624	
	09:43	80° 17	178° 32' W	-	-	1253	1243	Single Pulse	"	268.676	1.015.840	Station PS 72/411
	09:52	80° 17	178° 33' W	-	-	1255	1255	"	"	269.168	1.015.840	



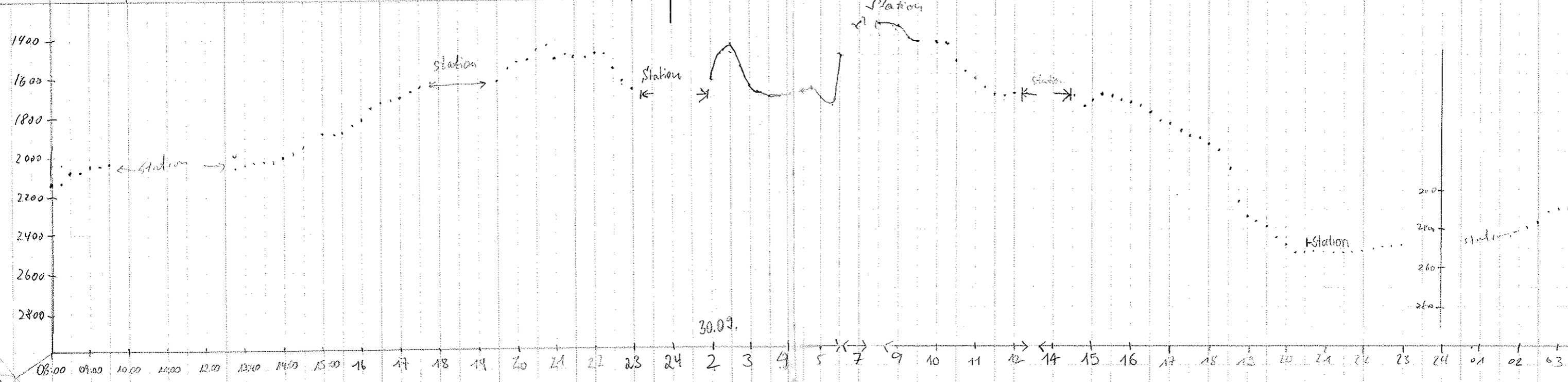
Date 2008	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth Other	Transmission Mode	System depth source	ParaStore3, exe, KB	spoolsv, exe, KB	Remarks
24.9.	16:30	80° 18.3	178° 38 W	6.2	299	1362	1367	Quasi / 600	Alt Para	314,112	1,016,000	Begin of seismic line
	17:35	80° 19.7	178° 42 W	8.3	277	1496	-	-	-	323,180	1,038,860	16:30 - 17:00 Schiff steckt im Eis / Stream eingekollt
	18:07	80° 19.7	179° 03 W	7.3	313	1550	1560	-	-	327,664	1,079,590	19:19 Quasi Time Interval 600 → 1200 ms
	19:00	80° 21.3	179° 33 W	6.2	274	1798	1654	-	-	334,612	1,072,5xx	23:31 Single Pulse
	20:04	80° 22.2	179° 58 E	6.2	271	1903	1908	- / 1200	-	326,544	1,021,xxx	Station PS72/418
	21:27	80° 23.1	179° 22 E	5.2	211	1973	1972	-	-	337,796	1,044,xxx	~03:00 Druck und fröhenly folgende Seite aus!
	22:02	80° 22	179° 07 E	4.6	259	2004	2004	-	-	342,794	1,044,xxx	08:00 Station End PS72/418 (SL MUC GUG)
	23:00	80° 22.7 N	178° 41.8 E	5.0	325	1928	2033	Single Pulse	-	350,980	1,066,263xx	!
25.9.	08:09	80° 24.6	178° 49 E	5.5	271	2045	2044	Quasi / 1200	-	278,508	611,240	14:22 können stop Streamer rein
	09:00	80° 25.5	178° 24 E	5.3	287	2063	2061	-	-	255,064	632,184	
	10:00	80° 27.2	178° 56 E	5.6	332	2084	2088	-	-			15:11 Station PS72/422 (FKG MUC KAL)
	11:05	80° 28.7 N	177° 23.4 E	5.7	258	2070	2069	-	-	273,444	636,100	23:00 Station beendet
	12:00	80° 30.5	176° 56 E	5.3	287	2216	2215	-	-	281,940	658,196	23:35 Begin of seismic line 0135
	13:46	80° 33.1	176° 02 E	5.2	288	2374	2380	-	-	296,572	660,004	07:15 End of seismic line
	14:20	80° 34.1	175° 44 E	4.1	288	2566	2565	Single Pulse	-	301,624	682,256	
	15:11	80° 34.1	175° 44 E	-	-	2564	2563	-	-	308,852	681,101	
	23:00	80° 34.9 N	175° 40 E	7.2	99	2458	2464	Quasi / 1200	-	377,892	749,629	
26.9.	00:00	80° 33.4	175° 36 E	5.4	234	2599	2602	-	-	385,884	764,640	
	01:00	80° 32.8	175° 4 E	4.9	264	2742	2746	-	-	395,272	766,200	
	02:03	80° 32.2	174° 31.8	5.0	265	2743	2749	-	-	403,404	768,020	
	03:00	80° 33.1 N	174° 2.7 E	5.6	255	2754	2753	-	-	411,504	790,080	
	04:00	80° 31.7 N	173° 31.06 E	5.2	240	2756	2756	-	-	413,888	796,208	
	05:00	80° 33.7 N	173° 1.74 E	5.7	18.5	2766	2765	-	-	428,572	791,868	
	06:00	80° 36.0 N	172° 42.4 E	5.3	287	2773	2778	-	-	436,388	814,068	
	07:00	80° 35.3	172° 11.9 E	5.8	335	2798	2798	-	-	444,032	815,896	
	08:00	80° 36.1 N	172° 1.7 E	7.4	197	2797	2796	-	-	452,340	817,716	
	09:00	80° 28.99 N	172° 16.45 E	6.8	165	2792	2792	-	-	461,248	839,828	
	10:00	80° 22.55 N	172° 18.19 E	7.7	214	2785	2785	-	-	469,956	841,648	
	11:00	80° 26.28 N	172° 7.9 E	7.8	313	2785	2790.4	-	-	477,684	841,648	
	12:15	80° 28.3	172° 01 E	7.8	333	2792	2791	-	-	462,584	863,012	
	13:00	80° 31.8	171° 58.9 E	6.4	112	2794	2793	-	-			
	14:00	80° 35.7	172° 20.2 E	6.6	0.1	2794	2796	-	-			
	15:00	80° 37.2	171° 53.8 E	5.2	299	2796	2794	-	-			
	16:00	80° 39.4	171° 26.4 E	4.7	348	2801	2783	-	-			
	17:00	80° 40.0	170° 54.2 E	6.1	304	2816	2816	-	-			
	18:00	80° 43.1	170° 24.0 E	5.5	295	2820	2819	-	-			
	19:00	80° 43.9	169° 52.6 E	5.4	291	2830	2816	-	-			



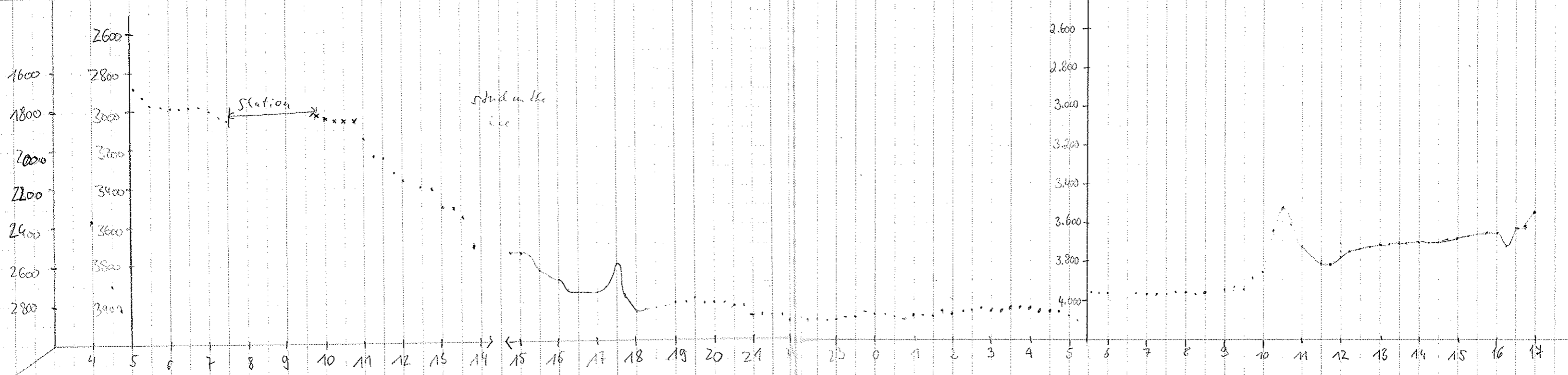
Date	Time UTC	Latitude N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission Mode / Interval	System Depth Source	Parastore 3 exe KB	Spoolsur exe KB	Remarks
27.09.	20:00	80°45.6	169°20.1E	5.7	293	2832	2830	Quasi-Equidistant	Atlas Parastore			
	21:09	80°46.8	168°43.0E	4.6	298	2838	2841	"	"	445.024	912.488	
	22:10	80°48.5	168°13.2E	5.2	294	2845	2843	"	"	445.168	897.688	
	23:02	80°51.3'N	167°46.3'E	5.6	287	2848	2846	"	"	452.712	919.740	23:45 → Meta information Storage
	24:00	80°52.4'N	167°27.2'E	5.3	275	2854	2853	"	"	417.904	841.244	02:52 Far & narrow bandwidth
	1:00	80°54.1'N	166°43.8'E	5.3	266	2858	2857	"	"	474.696	847.244	04:36 Station P572/429
	2:00	80°56.1'N	166°17.3'E	5.4	285	2860	2859	"	"	474.688	843.016	Single Pulse
	3:00	80°58.0'N	165°38.9'E	5.7	278	2861	2860	"	"	483.336	865.304	12:36 Station P572/429, Quasi-Equidistant
	4:10	80°59.8'N	165°4.5'E	5.2	287	2864	2871	"	"	492.004	867.128	
	23:18	81°0.0'N	159°30.78E	5.5	272	2869	2876	"	"	503.504	906.608	
	00:00	80°59.9'N	159°06.5'E	5.6	270	2863	2862	"	"	492.080	910.440	
	01:00	81°00.0'N	158°31.8'E	5.4	271	2855	2854	"	"	528.224	910.032	
	02:00	81°00.0'N	157°58.3'E	5.1	268	2837	2836	"	"	479.100	891.448	
	03:00	81°00.0'N	157°2'00"E	5.2	269	2829	2828	"	"	488.164	913.768	
	04:00	81°00.0'N	156°50.91E	5.4	268	2819	2817	"	"	499.480	913.728	
	05:00	80°59.9'N	156°18.7E	5.4	269	2803	2803	"	"	466.400	910.228	05:53 dip → 100 mV
	06:03	81°0.0'	155°39.6E	5.2	270	2746	2742	"	"	456.836	931.048	
	07:03	81°0.0'	155°5.8'E	5.7	267	2748	2746	"	"	464.240	931.048	
	08:03	81°0.0'	154°33.2E	4.8	267	2683	2681	"	"	386.612	925.712	
	09:03	81°0.0'	154°1.9'E	5.0	269	2649	2647	"	"	411.648	949.024	
	10:00	81°0.1'N	153°30.7'E	6.1	289	2607	2605	"	"	479.484	950.752	
	11:00	80°59.9'N	152°57.8'E	5.2	277	2576	2574	"	"	335.344	944.242	
	12:00	81°0.0'N	152°24.3'E	4.3	267	2513	2511	"	"	362.744	966.708	
	13:00	81°0.0'N	151°49.9'E	5.3	270	2573	2571	"	"	374.396	957.176	
	14:00	81°0.0'N	151°18.0'E	5.3	272	2542	2539	"	"	382.980	977.644	
	15:00	80°59.9'N	150°38.1E	5.9	268	2551	2547	"	"	398.024	975.152	
	16:00	81°0.0'N	150°10.0'E	5.2	266	2562	2560	"	"	399.184	975.148	
	17:02	80°59.9'N	149°35.4E	5.6	272	2528	2527	"	"	389.016	988.252	
	18:00	80°59.8'N	149°4.0'E	5.3	274	2509	2508	"	"	409.456	989.968	
	19:00	80°59.2'N	148°55'E	5.2	270	2488	2490	"	"			
20:00	80°58.9'N	148°0.8'E	5.5	260	2464	2462	"	"	351.600	1005.876	20:05 slow down for station → Station P572/438	
03:07	81°0.0'N	148°08.3E	3.1	292	2475	2472	"	"	376.024	989.608	20:40 → Single pulse	
04:46	80°59.9'N	147°34.5E	5.0	269	2382	2384	"	"	347.072	976.724	02:24 Station P572/438, Quasi-Equidistant	
05:00	80°59.9'N	147°12.7E	4.9	251	2331	2310	"	"	348.616	976.728	2:49 Australian National Single Pulse	
06:00	80°58.8'N	146°44.9E	4.8	265	2272	2269	"	"	428.728	979.796	3:02 began profile → Quasi-Equidistant	
07:00	80°59.6'N	146°11.2E	5.2	294	2208	2215	"	"	393.322	978.224		



Date	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System depth source	Para Store 3, exe, Kb	spools v. exe, Kb	Remarks	
29.9.08	08:00	81°00.9' N	145°40.7' E	4.3	265	2121	2120	Quasi-Equidistant-Transm.	Atlas Polarstore	403.476	977.236		
	09:02	81°29.1' N	145°10.9' E	5.4	273	2062	2058	"	"	245.084	976.736		
	09:45	81°11.2' N	144°56.3' E	1.0	190	2019	2015	Single Pulse	"	253.300	976.728	Station PS 72/442 → Single Pulse	
	12:45	81°06.7' N	145°5.05' E	3.7	187	2049	2046	Quasi-Equidistant-Transm.	"	274.992	976.928	12:45 Station beamed, fishnet with.	
	13:00	80°59.72' N	145°3.378' E	5.2	175	2043	2041	"	"	298.180	976.732		
	14:00	80°5'3' N	144°50.7' E	3.6	238	2001	2000	"	"	306.056	976.728		
	15:00	81°0'3' N	144°32.9' E	0.6	120	1890	1887	"	"	318.180	976.804		
	16:00	80°59.9' N	144°19.7' E	1.4	276	1811	1807	"	"	325.600	976.804		
	17:01	80°59.8' N	143°52.6' E	7.6	246	1405	1622	"	"	335.432	975.024		
	18:01	80°59.1' N	143°35.2' E	0.5	164	1650	1642	Single Pulse	"	344.440	976.884	Station PS 72/446	
	19:00	80°58.4' N	143°36.0' E	0.4	188	1849	1627	"	"	352.264	976.880	19:03 no depth PHF till 19:19	
	20:01	80°57.14' N	143°17.3' E	4.0	248	1511	1534	Quasi-Equidistant	"	363.000	976.920	19:15 → Quasi-Equidistant	
	21:00	80°56.4' N	142°48.2' E	5.3	302	1505	1503	"	"	372.620	976.920		
	22:00	80°58.2' N	142°20.9' E	5.2	297	1476	1474	"	"	365.528	974.728		
	23:00	80°58.4' N	141°55.1' E	10.5	174	1667	1663	"	"	358.744	981.124	23:09 → Single Pulse on Station	
	30.09	02:02	80°57.9' N	142°7.6' E	2.2	259	1607	1596	"	"	384.636	976.800	02:02 → Station beamed, Quasi-Equidistant
		03:09	80°59.4' N	141°51.8' E	5.2	274	1661	1658	"	"	325.464	976.912	03:43 → Stand on the ice, single pulse
		04:16	81°0.5' N	141°40.0' E	5.6	288	1699	1696	"	"	334.904	976.768	06:55 → Quasi-Equidistant
		05:04	81°3.5' N	140°52.8' E	5.8	288	1725	1722	"	"	342.076	976.916	07:10 Station, Single Pulse
		07:00	81°3.1' N	140°34.6' E	2.5	252	1366	1357	"	"	359.324	976.948	08:23 Quasi-Equidistant
		09:00	81°2.5' N	140°17.8' E	5.1	260	1360	1352	"	"	376.620	977.128	13:10 no ice by play mode
		10:00	81°1.275' N	139°47.05' E	4.1	239	1446	1443	"	"	307.400	976.968	
		11:00	81°0.430' N	139°17.7' E	5.3	234	1638	1632	"	"	315.972	976.976	
12:00		80°59.167' N	138°59.6' E	2.6	345	1696	1692	"	"	324.660	977.004	12:02 Station PS 72/459 → single pulse	
14:24		80°58.466' N	138°59.8' E	6.3	244	1701	1696	"	"	344.020	977.188	14:24 End Station → quasi equidistant	
15:00		80°57.674' N	138°53.3' E	5.3	353	1721	1710	"	"	343.542	977.036	19:00 short gap because of wrong delay	
16:00		81°1.5' N	138°0.0' E	5.0	354	1724	1721	"	"	357.316	977.040	20:38 Station PS 72/463 → Single pulse	
17:00		81°4.6' N	137°36.5' E	5.3	251	1830	1825	"	"	284.744	977.224		
18:00		81°2.2' N	137°23.7' E	5.5	256	2055	2048	"	"	252.848	977.068		
19:00		81°1.06' N	137°57.7' E	5.3	262	2336	2330	"	"	305.512	977.076		
20:00		81°0.4' N	137°34.2' E	4.9	279	2482	2477	"	"	314.998	977.104		
21:05		80°60' N	137°23.4' E	0.5	86	2511	2506	Single Pulse	"	332.808	977.108		
22:00		80°59.9' N	137°26.2' E	0.5	108	2502	2497	"	"	340.336	977.104		
23:00		80°59.7' N	137°29.1' E	0.6	130	2487	2482	"	"	348.112	977.304		
01.10		02:18	80°58.08' N	137°20.56' E	1.5	220	2396	2396	Quasi-Equidistant	"	358.672	976.964	
		03:00	80°56.2' N	137°22.3' E	4.0	213	2298	2294	"	"	342.764	976.972	



Date	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PIF	Depth other	Transmission mode	System depth source	Para Store 3. exe, KB	spool/sv.exe, KB	Remarks
01.10.	04:00	80° 57' 5" N	137° 17' E	4.7	306	2379	2548	Quasi - Equidistant	Atlas Paraslove	339.600	976.108	
	05:00	80° 59' 6" N	136° 36' 2" E	5.8	290	2885	2930	"	"	352.000	980.476	
	06:00	81° 0' 1" N	136° 21' 9" E	2.7	65	2972	2968	"	"	361.648	976.296	Randomly, from Vorankommen
	07:03	81° 0' 5" N	136° 15' 9" E	6.6	338	3002	3000	"	"	369.260	976.132	7:37 Station, Single Pulse
	09:00	81° 0' 8" N	136° 7' 3" E	0.3	82	3028	3024	Single pulse	"	470.372	974.888	9:45 End station ->
	10:00	81° 1' 5" N	136° 6' 6" E	4.9	65	3039	3036	Quasi - Equidistant	"	560.068	974.880	Quasi - Equidistant
	11:00	81° 1' 8" N	135° 49' 2" E	5.8	255	3162	3156	"	"	415.840	978.296	
	12:00	81° 3' 2" N	135° 19' 2" E	2.8	251	3270	3368	"	"	425.292	981.280	
	13:00	81° 4' 5" N	134° 49' 2" E	4.5	295	3400	3401	"	"	380.128	981.372	
	14:08	81° 4' 2" N	134° 22' 3" E	0.3	214	3258	3257	Single Pulse	"	359.190	976.972	5 fath circles left 11.42
	15:00	81° 6' 6" N	134° 20' 5" E	4.9	231	3284	3280	Quasi - Equid.	"	456.348	976.972	Stuck in ice 15.31
	16:00	81° 4' 3" N	133° 50' 6" E	1.3	264	3853	3848	"	"	425.668	976.960	
	17:00	81° 4' 1" N	133° 30' 6" E	2.2	270	3875	0	"	"	424.040	974.528	
	18:00	81° 5' 8" N	132° 55' 4" E	6.5	270	3925	3925	"	"	438.992	974.520	
	19:00	81° 5' 4" N	132° 23' 4" E	6.4	282	3905	0	"	"	409.592	974.056	
	20:00	81° 3' 1" N	131° 47' 4" E	7.4	281	3906	3907	"	"	404.340	974.280	
	21:00	81° 5' 5" N	131° 12' 7" E	6.7	274	3944	3941	"	"	408.460	974.172	
	22:00	81° 7' 8" N	130° 38' 4" E	4.0	264	3852	4003	"	"	411.582	974.108	
	23:00	81° 8' 6" N	130° 0' 5" E	6.3	292	3949	3952	"	"	396.236	974.152	
2.10.	24:00	81° 7' 6" N	129° 21' 9" E	8.1	210	3931	3932	"	"	391.928	974.316	New Meta information file have been created at 24.00 UTC
	01:00	81° 9' 74" N	128° 58' 8" E	1.1	133	3953	3953	"	"	401.664	974.320	speed -> stuck in ice
	02:00	81° 3' 61" N	128° 37' 3" E	4.8	271	3953	3952	"	"	395.060	374.144	
	03:00	81° 5' 37" N	128° 22' 17" E	6.2	317	3933	3927	"	"	401.364	374.382	
	04:00	81° 7' 13" N	128° 11' 02" E	4.2	306	3920	3919	"	"	400.246	374.164	heavy ice conditions
	05:00	81° 10' 5" N	127° 43" E	5.3	355	3940	3947	"	"	399.172	974.180	
	06:00	81° 12" N	127° 32' 5" E	3.0	186	3957	3958	"	"	408.396	974.232	6:09 Programm läuft nicht mehr,
	07:00	81° 10' 3" N	126° 58' 5" E	7.6	280	3968	3969	"	"	71.316	977.236	spoolsv: 974.232
	08:00	81° 05' 9" N	126° 31' 4" E	7.8	264	3954	3953	"	"	73.484	977.384	paraslove 3-440.372
	09:00	81° 05' 84" N	125° 50' 48" E	7.8	281	3948	3947	"	"	93.180	977.396	Programm spoolsv nicht bear
	10:00	81° 6' 965" N	125° 11' 45" E	6.4	233	3851	3847	"	"	102.108	977.568	Versuch Echo von 2000 schlafen
	11:00	81° 7' 2" N	124° 35' 8" E	6.6	275	3733	3731	"	"	111.428	977.396	Severe Fichtensack Collision
	12:00	81° 9' 4" N	124° 8' 1" E	6.1	281	3778	3775	"	"	118.312	977.416	TashMoojv Paraslove Exe's
	13:00	81° 6' 8" N	123° 44' 6" E	6.5	284	3718	3717	"	"	127.100	977.420	Home Reich, meldung nach
	14:00	81° 8' 8" N	123° 17' 0" E	5.0	285	3706	3704	"	"	135.044	977.424	wiederholen Versuch
	15:00	81° 10' 5" N	122° 46' 9" E	6.1	15	3686	3682	"	"	144.640	977.428	Neustart 06.43 Paraslove
	16:00	81° 8' 5" N	122° 33" E	7.8	288	3662	3660	"	"	72.284	977.476	Goal 15:39 Paraslove Exe
	17:00	81° 9' 9" N	122° 5' 7" E	4.0	240	3549	3544	"	"	80.488	977.436	Restart 15:42 (Vollzug)



Date 2008	Time UTC	Latitude, N	Longitude	Speed	Course	Depth PHF	Depth other	Transmission mode	System Depth source	Speed sv. exe, KB	ParaStore3 exe, KB	Remarks
02.10	18:00	81° 10.6	121° 55 E	1.9	302	3444	3432	Quasi / 1200	Atlas Para	977 432	88 256	18:00 heavy ice since 17:00
	19:07	81° 10.9	121° 52 E	-	-	3388	3381	Single Pulse	-	977 440	101 640	Schiff hängt an Eis fest → 20:00
	22:21	81° 14.3	121° 16 E	7.1	121	4150	4130	Quasi / 1200	-	977 484	105 644	Nach Absturz Parascore ca. 22:00 (Windows -
	23:00	81° 13.8	121° 11 E	-	-	4171	-	Single Pulse	-	977 492	117 476	Fehlermeldung) System hochgefahren; keine PS3-Speicherung; weil Echo zu schwach 23:00 on standby at ice flow 3.10. 11:03 System switched off

2800
3000
3200
3400
3600
3800
4000
4200