


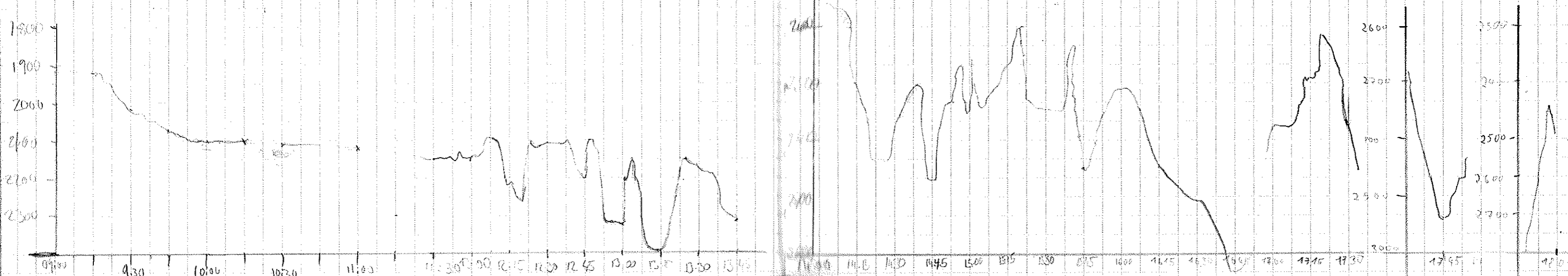
BRUNNEN 

*ALC XVIII - A*

14 232  
96 Blatt, kariert

  
4003273009783

2	Time UTC	Latitude [°N]	Longitude [°W]	Depth FS	Depth HS	Speed [km]	Course [°]	Frequency (R. kHz)	Record Length	Shot time	Reso. No	Disk No	Watch	Comments
30.06.02	09:00	61°50.37	29°21.4	1918	-	10.4	270	4	266	0	1	1	Ubert	Start of logging, Penetration depth
1	15	61°50.35	29°28.7	1919	1841	10.5	269	"	"	"	"	"	"	25m HS null and dets Protokoll
	35	50.32	35.99	2019	2020	9.8	269	"	"	"	"	"	"	gestaltet. T. Abstand 09:10 us.
	45	50.30	39.6	2076	2075	9.6	266	"	"	"	"	"	"	Dreier, Neustart ~ 09:34
10:00	00	61°50.86	29°44.985	2100	2107	9.7	269.9	"	"	"	"	"	"	Made 1, i.e., oberer Fenster
	15	61°50.233	29°50.148	2100	2127	10.7	270.1	"	"	"	"	"	"	multifach... switch modus 4
	30	61°50.19	29°55.5	2123	2123	10.2	264.6	"	"	"	"	"	"	Mode 1 1/2
	45	61°50.14	30°02.7	2120	2127	10.2	267.5	"	"	"	"	"	"	09:00 start of GP 1
11:00	06	61°50.095	30°07.779	2127	2130	10.4	267.4	"	"	"	"	"	"	
	15	61°50.044	30°12.173	0	2122	10.1	266.1	"	"	"	"	"	"	Restarted Parasound
	30	61°48.985	30°11.977	2145.2	2151	11.1	271.5	"	"	"	"	"	"	
	45	61°49.8	30°23.78	2123	2149	10.3	248	"	"	"	"	"	"	
12:00	00	61°48.957	30°28.813	2100	2122	10.8	251	"	"	"	"	"	"	
	15	61°48.407	30°33.680	2210	2218	10.9	293	"	"	"	"	"	"	12:25 1:0 BRISLAW-DEUTSCHLAND
	30	61°49.119	30°39.442	2106	2102	11.2	276	"	"	"	"	"	"	12:36 2:0
	45	61°49.673	30°46.218	2088	2090	11.5	264	"	"	"	"	"	"	DEUTSCHLAND VITEVELTINGSTER
13:00	00	61°49.569	30°51.330	2325	2328	11.2	267	"	"	"	"	"	"	
	15	61°49.487	30°57.659	2397	2403	11.3	263	"	"	"	"	"	"	
	30	61°49.401	31°03.193	2171	2175	11.7	267	"	"	"	"	"	"	
	45	61°49.291	31°09.234	2281	2282	10.7	271	"	"	"	"	"	"	
14:00	00	61°49.164	31°16.958	2362	2367	11.9	264	"	"	"	"	"	"	
	15	61°49.088	31°21.554	2502	2400	12.1	221	"	"	"	"	"	"	Eindringung bis 25m
	30	61°48.970	31°27.210	2639	2641	10.8	262	"	"	"	"	"	"	Abstand, Sicht blau, warm
	45	61°48.845	31°33.301	2554	2551	11.8	266	"	"	"	"	"	"	
15:00	00	61°48.761	31°39.014	2460	2478	10.9	262	"	"	"	"	"	"	
	15	61°48.645	31°41.343	2464	2420	11.1	269	"	"	"	"	"	"	Eindringungen bis 25m
	30	61°48.507	31°50.679	2490	2492	11.6	266	"	"	"	"	"	"	
	45	61°48.376	31°56.654	2645	2648	11.5	268	"	"	"	"	"	"	
16:00	00	61°48.218	32°03.620	2437	2452	11.7	265	"	"	"	"	"	"	
	15	61°48.098	32°08.287	2653	2663	10.9	266	"	"	"	"	"	"	CHRISTMAS
	30	61°47.972	32°13.416	2453	2599	10.6	270	"	"	"	"	"	"	
	45	61°47.833	32°18.792	2888	2892	10.8	266	"	"	"	"	"	"	
17:00	00	61°47.692	32°24.579	2576	2590	10.1	267	"	"	"	"	"	"	16:50 Abstand, keine Shing unter 25m
	15	61°47.569	32°29.873	2481	2484	10.6	267	"	"	"	"	"	"	Neustart
	30	61°47.407	32°35.685	2571	2573	10.2	265	"	"	"	"	"	"	
	45	61°47.276	32°40.643	2951	2920	10.8	266	"	"	"	"	"	"	
18:00	00	61°47.094	32°46.979	2520	2536	10.6	264.7	"	"	"	"	"	"	Carsten



4	Time UTC	Latitude [°N]	Longitude [°W]	Depth TS	Depth HS	Speed [km]	Course (°)	Frequency	Record Length	wait time	Base N°	Disk N°	Watch	Comments	5
30.1.02	18 <sup>00</sup>							4	266	0	1	1	Constan		
	15	61°46.926	32°52.304	2746.4	2751	11.1	266.1	~	~	~	~	~	~		
	30	61°46.764	32°58.241	2889.1	2909.0	11.1	269.0	~	~	~	~	~	~		
	45	61°46.579	33°04.432	2974.3	2978.0	11.0	265.4	~	~	~	~	~	~	Eindringen ≈ 25 m	
	19 <sup>00</sup>	61°46.396	33°10.239	2975.1	2978.0	12.4	267.1	~	~	~	~	~	~		
	15	61°46.776	33°17.032	2977.9	2982.0	13.9	265.4	~	~	~	~	~	~		
	30	61°45.929	33°24.753	2977.9	2981.0	14.0	270.7	~	~	~	~	~	~		
	45	61°45.688	33°31.938	2978.7	2982.0	13.9	264.2	~	~	~	~	~	~		
	20 <sup>00</sup>	61°45.444	33°38.834	2977.1	2980.0	14.0	263.3	~	~	~	~	~	~		
	15	61°45.169	33°46.651	2977.2	2985.3	13.6	265.9	~	~	~	~	~	~		
	30	61°44.908	33°53.902	2976	2977	14.0	267.9	~	~	~	~	~	~		
	45	61°44.657	34°00.896	2974	2975	13.5	264.5	~	~	~	~	~	~		
	21 <sup>00</sup>	61°44.358	34°08.385	2976	2976	14.1	266.9	~	~	~	~	~	~		
	15	61°44.055	34°16.121	2968	2967	14.1	263.2	~	~	~	~	~	~		
	30	61°43.77	34°23.376	2958	2962	14.4	262.8	~	~	~	~	~	~		
	45	61°43.58	34°28.238	2949	2952	14.1	267.2	~	~	~	~	~	~		
	22 <sup>00</sup>	61°43.13	34°38.895	2940	2944	14.1	263.4	~	~	~	~	~	~		
	15	61°42.835	34°45.815	2935	2939	14.3	262.4	~	~	~	~	~	~		
	30	61°42.536	34°52.955	2937	2942	14.0	263.7	~	~	~	~	~	~		
	45	61°42.161	35°01.318	2939.7	2943	14.6	266.4	~	~	~	~	~	~		
	23 <sup>00</sup>	61°41.81	35°08.624	2942.8	2945	15.1	263.4	~	~	~	~	~	~		
	15	61°41.43	35°17.129	2936.3	2943	15.4	263.8	~	~	~	~	~	~		
	30	61°41.06	35°24.64	2931	2936	14.9	262.8	~	~	~	~	~	~		
	45	61°40.73	35°31.76	2916	2926	15.0	265.2	~	~	~	~	~	~		
1.7.02	00 <sup>00</sup>	61°40.29	35°40.62	2892	2896	15.5	266.8	~	~	~	~	~	~		
	15	61°39.88	35°48.78	2871	2874	15.4	262.4	~	~	~	~	~	~		
	30	61°39.47	35°56.62	2860	2863	14.8	264.0	~	~	~	~	~	~		
	45	61°39.06	36°04.37	2843	2845	14.5	263	~	~	~	~	~	~		
	01 <sup>00</sup>	61°38.70	36°11.31	2822	2823	14.2	265	~	~	~	~	~	~		
	15	61°38.23	36°20.01	2793	2796	14.1	262	~	~	~	~	~	~		
	30	61°37.83	36°27.21	2772	2775	14.4	263	~	~	~	~	~	~		
	45	61°37.48	36°33.31	2769	2771	14.4	263	~	~	~	~	~	~		
	02 <sup>00</sup>	61°37.06	36°40.99	2764	2769	14.8	263	~	~	~	~	~	~		
	15	61°36.60	36°48.84	2754	2756	13.8	262	~	~	~	~	~	~		
	30	61°36.14	36°56.48	2748	2752	14.0	263	~	~	~	~	~	~		
	45	61°35.68	37°04.25	2738	2743	14.4	264	~	~	~	~	~	~		
	03 <sup>00</sup>	61°35.34	37°09.78	2744	2748	14.2	263	~	~	~	~	~	~		
	15	61°34.85	37°17.80	2746	2752	14.2	261	~	~	~	~	~	~		
	30	61°34.39	37°25.17	2711	2717	14.2	264	~	~	~	~	~	~		
	45							~	~	~	~	~	~		

Eindringen ≈ 25 m

→ 19:45.27 Absturz

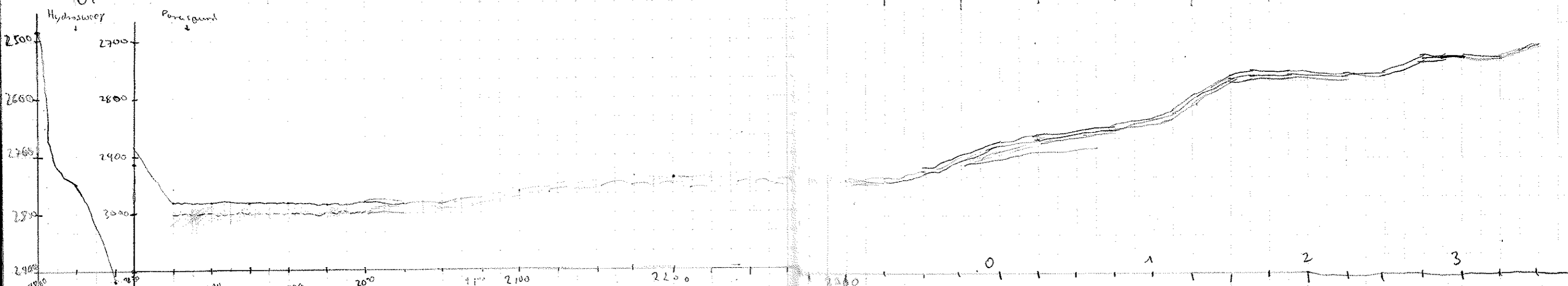
Eindringen ≈ 25m → unbefriedigt?

2046 Absturz Online Printer

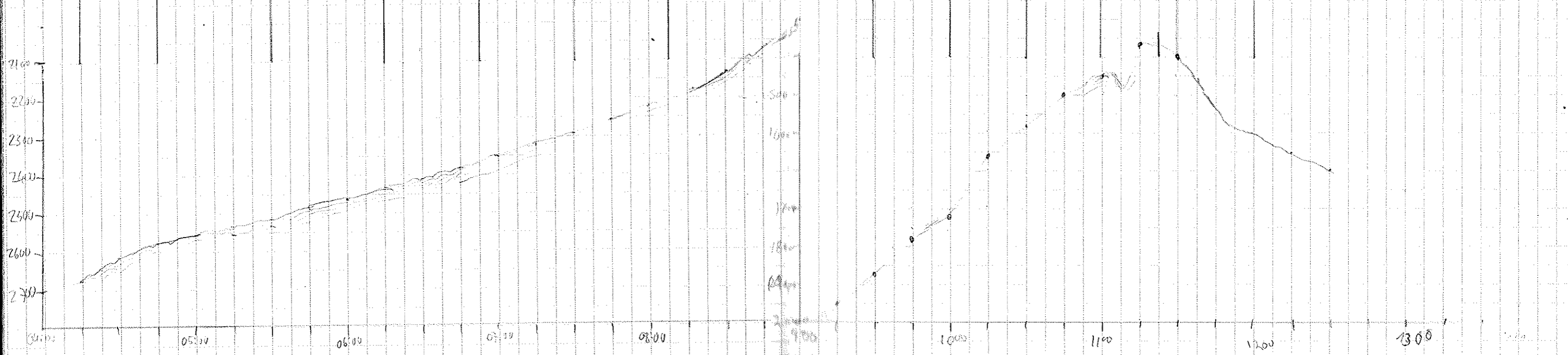
2230-2235 12h start Online Plotter

01.07.02 start of CIDZ

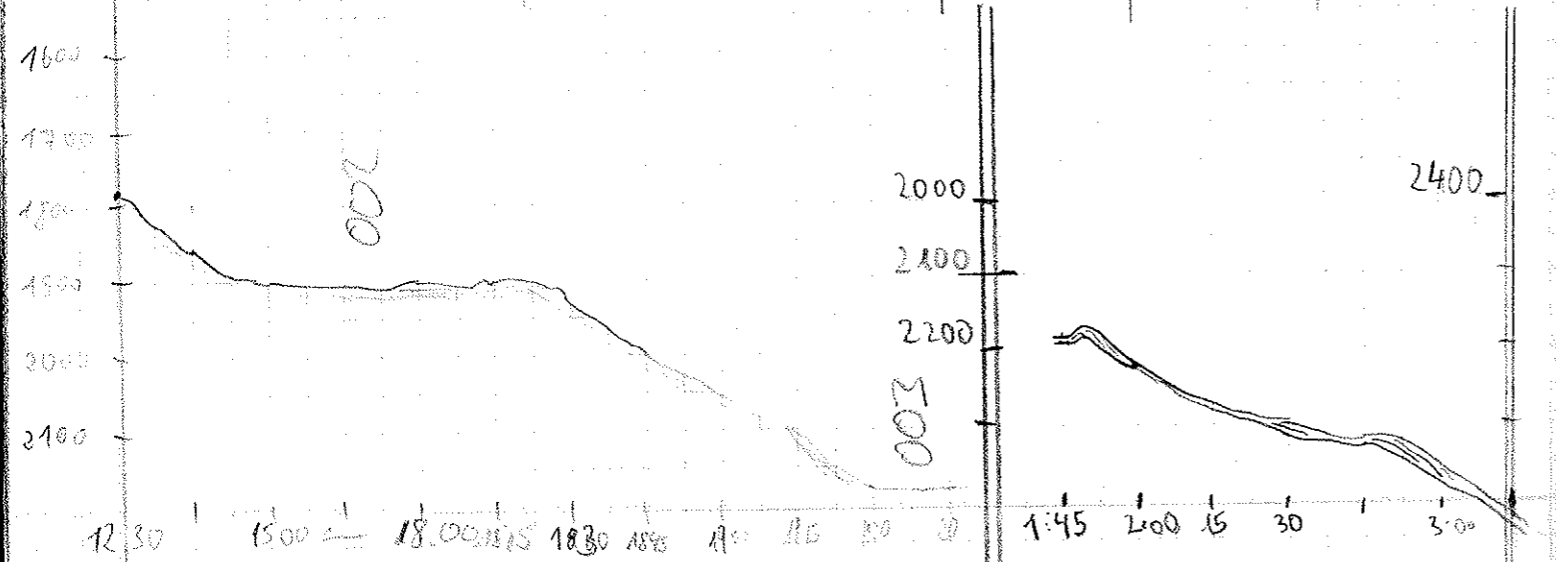
03:40 Absturz by Draucher  
03:51 Neustart



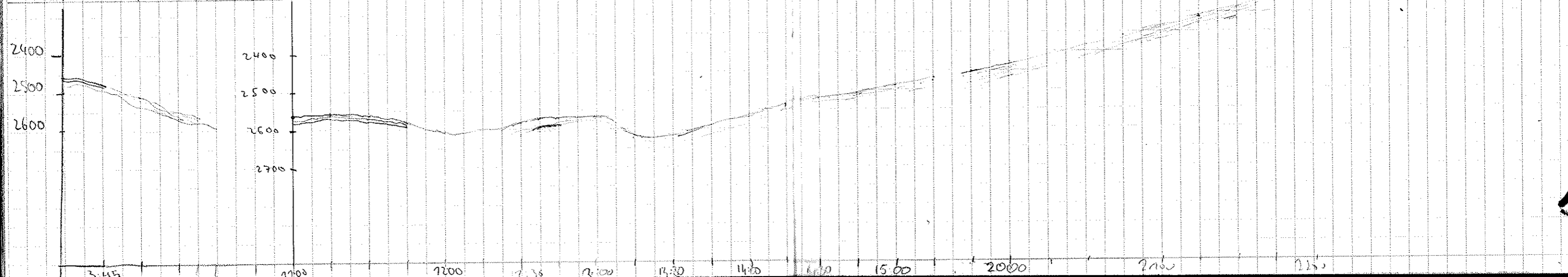
Date	Time UTC	Latitude °N	Longitude °W	Depth PS	Depth HS	Speed [km]	Course [deg]	Frequency	Record Length	Wait Time	Deso No	Disk No	Watch	Comments
17.02	04:00	61°33.13	37°40.01	2696	2703	14.4	262	4	266	0	1	1	Regina	Tow empty for 5 min plot
	04:15	32.97	47.15	2679	2681	14.6	260	"	"	"	"	"	"	Penetration depth (PD) ~ 40m
	04:30	32.47	54.72	2612	2615	14.4	262	"	"	"	"	"	"	
	04:45	31.98	02.40	2578	2579	15.1	261	"	"	"	"	"	"	
	05:00	31.46	09.60	2552	2554	14.1	264	"	"	"	"	"	"	
	05:15	30.91	17.41	2534	2538	14.3	262	"	"	"	"	"	"	
	05:30	30.43	24.43	2512	2514	14.3	262	"	"	"	"	"	"	reduction of ship's speed, start of profile
	05:45	30.25	30.66	2498	2499	8.5	308	"	"	"	"	"	"	
	06:00	31.42	34.19	2466	2468	8.0	307	"	"	"	"	"	"	Record Length 100m
	06:15	32.52	37.32	2443	2443	7.9	305	"	133	"	"	"	"	06:05 DAU Re-program
	06:30	33.83	41.16	2415	2419	8.4	309	"	"	"	"	"	"	& PD ~ 40m
	06:45	34.89	44.21	2384	2390	8.8	307	"	"	"	"	"	"	very strong signals > 3000 mV
	07:00	61°36.10	38°47.77	2356	2361	8.4	310	"	"	"	"	"	"	
	07:15	37.25	51.67	2324	2327	8.6	303	"	"	"	"	"	"	
	07:30	38.56	54.72	2295	2295	8.7	305	"	"	"	"	"	"	
	07:45	39.74	58.37	2254	2257	8.7	306	"	"	"	"	"	"	
	08:00	41.08	02.27	2217	2219	8.4	306	"	"	"	"	"	"	
	08:18	42.65	06.89	2171	2173	8.7	307	"	"	"	"	"	"	08:02 Hanging, Abgeschikt, ???
	08:30	43.63	09.69	2130	2135	8.9	307	"	"	"	"	"	"	08:18 online again
	08:45	44.88	13.40	2072	2079	8.4	308	"	"	"	"	"	"	
	09:00	46.13	17.04	2001	2005	8.6	308	"	"	"	"	"	"	
	09:15	47.44	20.89	1514	1949	9.0	305	"	"	"	"	"	"	9:02 Hydrosweep from overloaded.
	09:30	48.74	24.66	1506	1884	9.3	305	"	"	"	"	"	"	
	09:48	50.28	29.18	1506	1786	8.7	306	"	"	"	"	"	"	09:55 mode 1
	10:00	51.78	32.10	1723	1728	8.6	305	"	"	"	"	"	"	
	10:15	61°52.50	39°35.68	1659	1661	8.2	305	"	"	"	"	"	Gita	9:30-10:55.
	10:30	53.71	39.27	1584	1586	8.3	305	"	"	"	"	"	"	Little sediment cover
	10:45	54.92	42.82	1498	1504	8.5	306	"	"	"	"	"	"	
	11:00	56.08	46.28	1449	1451	8.1	305	"	"	"	"	"	"	10:53 20m.
	11:15	57.28	49.75	1373	1375	8.0	306	"	"	"	"	"	"	Sediment waves - thicker
	11:30	58.00	50.58	1353	1354	9.5	123	"	"	"	"	"	"	sediment cover planned
	11:45	56.20	45.32	1450	1454	12.0	122	"	"	"	"	"	"	
	12:00	61°53.710	39°37.700	1615	1622	11.6	125	"	"	"	"	"	CHRISTIAN	11:23 end of line
	12:15	61°53.660	39°34.366	1668	1670	11.5	126	"	"	"	"	"	"	change course
	12:30	61°50.855	39°29.409	1762	1764	11.3	125	"	"	"	"	"	"	



8 Date	Time UTC	Latitude [°N]	Longitude [°W]	Depth HS [m]	Depth LS [m]	Speed [kts]	Course [°]	Freq	Rel. Lev.	Waittime	Deso. No	Disk No	Watch	Comments
1.7.02	12.30	61°50.859	39°29.409	1762	1764	12.3	125	4	133	0	1	1	CHRISTIAN	PS62/002 ON STATION WT → 80 NOT ON ST. WT → 0 (DESO → 10000) [DE 10120000] ON STATION WT → 80 DE 10120000
	12.45	61°49.169	39°24.355	1870	1870	12.2	126	"	"	"	"	"	"	
	12.55	61°48.273	39°23.341	1505	1506	0	249	"	"	60	"	"	"	
	13.00	61°47.246	39°23.410	1505	1508	5.1	195	"	"	0	"	"	"	
	13.10	61°47.823	39°23.096	1520	1524	0	136	"	"	60	"	"	"	
	13.30	"	"	"	"	"	"	"	"	"	"	"	"	
	13.45	"	"	"	"	"	"	"	"	"	"	"	"	
	14.00	"	"	"	"	"	"	"	"	"	"	"	Christian	
	14.15	"	"	"	"	"	"	"	"	"	"	"	"	
	14.30	"	"	"	"	"	"	"	"	"	"	"	"	
	14.45	61°47.671	39°22.382	1925.7	1929.0	~0.3	32.9	"	"	"	"	"	"	
	15.00	"	"	"	"	"	"	"	"	"	"	"	"	
	15.15	"	"	"	"	"	"	"	"	"	"	"	"	
	15.30	"	"	"	"	"	"	"	"	"	"	"	"	
	15.45	61°47.741	39°22.392	1924.3	1926.0	~0.4	490.3	"	"	"	"	"	"	
	16.00	"	"	"	"	"	"	"	"	"	"	"	"	
	16.30	"	"	"	"	"	"	"	"	"	"	"	"	
	17.00	"	"	"	"	"	"	"	"	"	"	"	"	
	17.30	"	"	"	"	"	"	"	"	"	"	"	"	
	18.00	"	"	"	"	"	"	"	"	"	"	"	"	
	18.15	61°47.778	39°22.377	1922	1922	6.9	49.8	"	"	0	"	"	"	
	18.38	61°48.225	39°17.02	1940	1943	10.2	117	4	133	0	1	3	Wolfgang	
	18.45	61°48.486	39°14.716	1977	1983	10.4	125	"	"	"	"	"	"	
	19.00	61°46.235	39°10.860	2042	2046	10.4	126	"	"	"	"	"	"	
	19.15	44.6	6.2	2100	2115	10.0	125	"	"	"	"	"	"	
	19.30	42.6	4.4	2176	2177	9.7	185	"	"	"	6	4	"	
	19.45	42.06	4.065	2186	2191	0.4	355	"	"	60	"	"	"	
	20.127	42.01	4.01	2184	2193	0.2	"	"	"	"	"	"	"	
	21.16	41.99	4.06	2189	2192	0.2	139	"	"	"	"	"	"	
	21.35	42.00	4.01	2188	2191	0.2	13035	"	"	"	"	"	"	
	23:38												J. R. ...	
2.7.02	1:45	61°42.11	39°03.87	2187	2188	6.9	60	4	133	0	1	3	Johannes	Station Ende 01:45 DESO Speed New Settings not taken at 1. try HS Depth wrong since 01:59
	2:00	61°42.02	38°59.31	2198	/	12.2	126	"	"	"	"	"	"	
	:15	61°40.79	38°55.45	2237	/	11.9	123	"	"	"	"	"	"	
	:30	61°39.09	38°49.93	2300	/	12.0	121	"	"	"	"	"	"	
	:45	61°37.31	38°44.17	2344	/	11.9	125	"	"	"	"	"	"	
	3:00	61°34.54	38°35.39	2423	/	12.1	123	"	"	"	"	"	"	
	:15	61°34.19	38°34.23	2432	/	12.2	122	"	"	"	"	"	"	
	:30	61°32.82	38°29.660	2463	/	12.1	122	"	"	"	"	"	"	

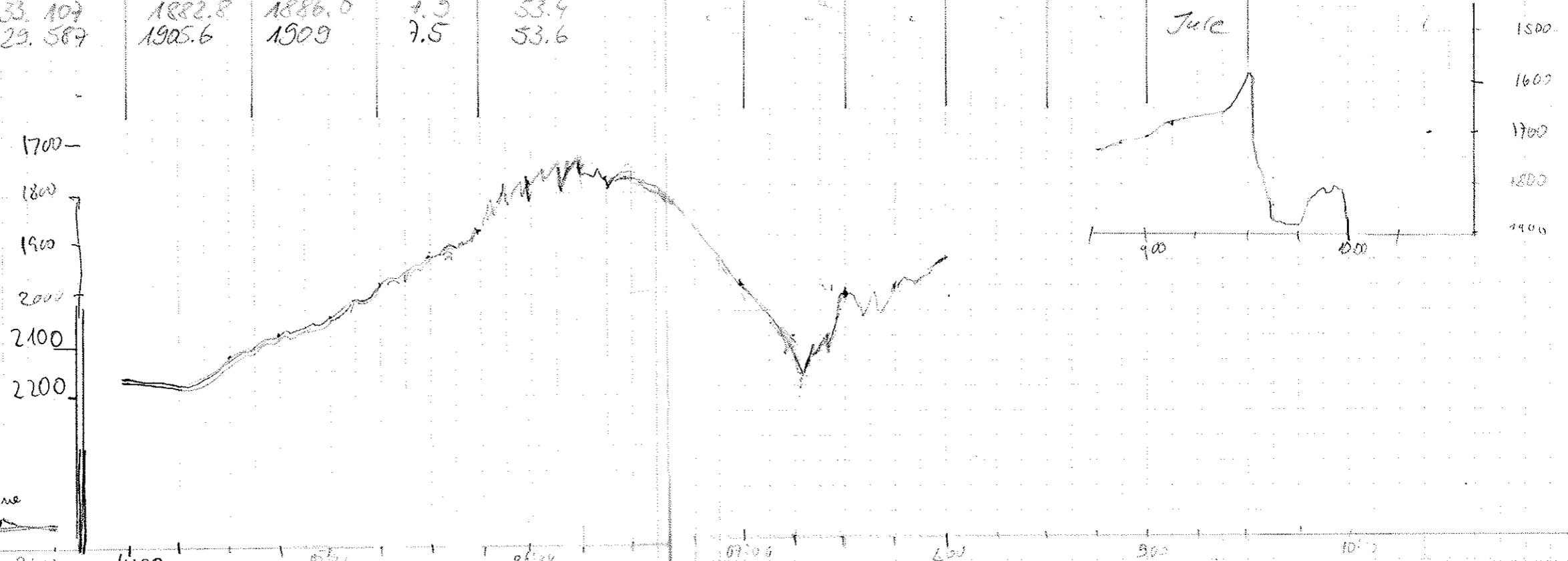


Date	Time UTC	Latitude °N	Longitude °W	Depth PS [m]	Depth HS [m]	Speed km	Course [°]	Freq	Rec. Len	Waittime	Deso No	Disk No	Watch	Comments
2.10	3:45	61° 32.39	38° 26.68	2488	-	12,3	77	4	133	0	-	3	Johann	
	4:00	33,42	76,80	2504	-	12,0	77							PD ~ 40m
	27	31,45	07,96	2560	-	10,6	77							approaching station PS 62/004
	6:50	31,44	07,22	2563	-	8	104							Station PS 62/004
	8:00	61° 31.552	38° 07.449	2561	-	10,2	398						CHRISTIAN	- 1 CTID, - 2 SL, - 3 SL
	9:30	61° 31.562	38° 07.435	2562	2566	0,3	90,0							Hydrosweep läuft wieder ☺
	10:00	61° 31.559	38° 07.387	2563,2	2569	0,0	107,7							
	10:45	61° 31.549	38° 07.372	2563,8	2565	0,9	58,7							Kalbenlot hat oberfläch erreicht
	11:00	61° 31.717	38° 06.473	2562,8	2566	7,2	30,2			0				STATION PS 62/004 beendet & Abfahrt
	11:15	61° 33.237	38° 05.280	2556	2558	9,7	30,4							
	11:30	61° 35.461	38° 02.588	2565,2	2566	11,8	30,3							
	11:45	61° 38.046	37° 54.463	2586,7	2593	12,5	29,2							
	12:00	61° 40.800	37° 56.160	2614	2614	12,3	30							Christoph
	12:15	61° 43.464	37° 52.952	2638	2641	12,1	30							
	12:30	61° 46.066	37° 49.817	2599	2601	11,9	29							
	12:45	61° 48.892	37° 46.414	2585	2588	12,4	29							
	13:00	61° 51.525	37° 43.173	2588	2591	12,2	30							
	13:15	61° 54.705	37° 39.280	2633	2636	12,0	30							
	13:30	61° 57.792	37° 35.564	2590	2596	12,0	30							
	13:45	61° 59.522	37° 33.436	2574	2578	12,3	30				2			
	14:00		FEHLT											
	14:15	62° 04.795	37° 27.008	2540	2544	12,1	29							
	14:30	62° 07.294	37° 23.979	2533	2536	12,2	29							
	14:45	62° 09.892	37° 20.765	2519	2526	12,2	30							
	15:00	62° 12.668	37° 17.378	2494	2496	11,9	27							
	15:15	62° 15.043	37° 18.585	2466	2467	7,0	342							
	15:30	62° 16.398	37° 19.011	2450	2454	6,4	163,4							
	15:45	15,0	37° 18,63	2467	2474	3,9	25			60	2	3	Rosja	Approaching PS 62/005
	16:30					0,3	54,9							
	17:30					0,2	122,3							
	19:45	62° 16.432	37° 19.5996	2449	2452	8,7	332,2		266	0			Jens	19:30 PS 62/005 beendet
	20:00	62° 18.142	37° 21.221	2426	2428	7,9	342,4							
	20:15	62° 20.210	37° 22.614	2406	2409	8,2	342							
	20:30	62° 22.603	37° 24.484	23768	2380	8,1	340							
	20:45	62° 24.012	37° 25.602	23589	2361	7,9	337,8							
	21:00	62° 25.245	37° 26.939	2336,9	2339	8,1	332,7							
	21:15	62° 27.907	37° 28.654	2312,1	2314	8,0	339,4							
	21:30	62° 29.836	37° 30.150	2288,7	2297	8,2	340,5							
	21:45	62° 31.936	37° 31.814	2260,7	2263	8,9	341,7							
	22:00	62° 33.703	37° 33.102	22338	2235	9,0	332,6							



Date	Time UTC	Lat (h m s)	Long (h m s)	Depth (m) (W)	Depth (m) (A)	Speed (kts)	Course	Trac	Rec. G.	Wait (sec)	Deso. No.	Disch	Notes
2.7.	22:15	62° 38.853	37° 35.523	2129.9	2195	8.9	341.2	"	266	0	2	3	
	22:30	62° 38.000	37° 36.528	2180	2182	9.0	340.9	"	"	"	"	"	
	22:45	62° 40.201	37° 38.314	2164	2169	9.3	340.4	"	"	"	"	"	
	23:00	62° 42.937	37° 40.459	2160	2164	9.4	338.7	"	133	"	"	"	
	23:15	62° 44.780	37° 41.929	2164	2167	10.2	339.0	"	"	"	"	"	
	23:30	62° 47.279	37° 44.312	2173	2177	8.1	53.4	"	133	"	"	"	Johannes
	23:45	62° 46.59	37° 43.06	2160	2164	7.9	160.2	"	"	"	"	"	"
3.7.	24:00	62° 44.21	37° 41.25	2160	2164	10.1	161	"	"	60	"	"	"
	0:15	62° 42.89	37° 40.43	2153	2165	0.8	110	"	"	"	"	"	"
	3:45	62° 42.49	37° 40.51	2159	2165	5.7	300	"	"	"	"	"	"
	4:00	62° 44.70	37° 41.88	2164	2167	12.8	341	"	"	"	"	"	"
	:15	62° 48.18	37° 44.12	2171	2182	12.0	31	"	"	"	"	"	"
	:30	62° 51.03	37° 40.37	/	2110	11.8	31	"	"	"	"	"	"
	:45	53.04	37.98	2072	2074	12.9	31	"	"	"	"	"	"
	05:00	56.09	37.66	2039	2046	12.4	31	"	"	"	"	"	"
	:15	58.55	30.32	1971	1971	12.5	32	"	"	"	"	"	"
	:30	63° 01.75	37° 26.00	1918	1922	12.5	32	"	"	"	"	"	"
	:45	03.818	23.32	1868	1870	12.7	31	"	"	"	"	"	"
	06:00	06.571	19.67	1762	1774	12.3	31	"	"	"	"	"	"
	:15	09.75	15.55	1764	1755	12.3	31	"	"	"	"	"	"
	:30	11.82	12.85	1777	1783	12.2	31	"	"	"	"	"	"
	:45	14.50	09.37	1854	1853	12.5	31	"	"	"	"	"	"
	07:00	17.14	05.71	1989	1993	12.5	31	"	"	"	"	"	"
	:15	19.89	01.93	2218	2100	13.0	31	"	"	"	"	"	"
	:30	22.68	36° 58.17	2086	2093	13.3	31	"	"	"	"	"	"
	:45	25.55	54.54	1967	1940	13.1	29.8	"	"	"	"	"	"
	08:00	28.30	51.06	2036	2025	12.9	31	"	"	"	"	"	"
	:15	63° 32.708	36° 48.206	1903.9	1907.0	9.0	27.2	"	"	"	"	"	July
	:30	63° 32.802	36° 45.682	1879.1	1885.0	8.5	29.3	"	"	"	"	"	"
	:45	63° 34.465	36° 43.585	1776.6	1781.0	8.2	29.3	"	"	"	"	"	"
	9:00	63° 36.129	36° 41.406	1715.5	1719.0	7.7	38.7	"	"	"	"	"	"
	:15	63° 37.628	36° 39.742	1672.2	1675.0	7.9	38.1	"	"	"	"	"	"
	:30	63° 39.127	36° 36.146	1560.9	1563.0	8.0	37.2	"	"	"	"	"	"
	:45	63° 40.750	36° 33.107	1882.8	1886.0	7.9	53.4	"	"	"	"	"	"
	10:00	63° 41.736	36° 29.587	1905.6	1909	7.5	53.6	"	"	"	"	"	"

22:50 Rec. - Length back to 133 R.  
 23:32 Abstar 23:32 Newstart  
 Begin Station 0:13  
 Ende Station 03:42  
 DeSo amperieren 3:50 Restart 3:51  
 changed Cause to 024  
 Deso range was 2000, WD > 2000  
 changed limit, Deso - Plot stopped  
 switched paper speed of 10u to 0.1k.  
 -> Mode 1, WD < 2000m



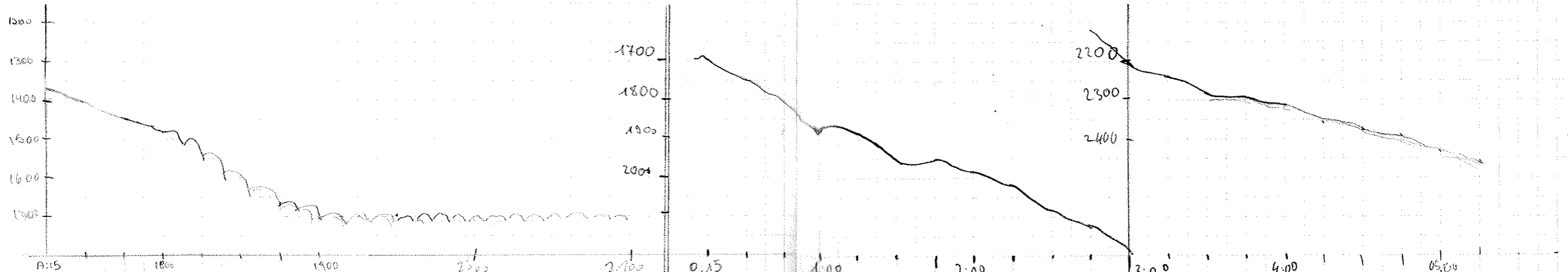
2100  
 Rinne

Date	Time UTC	Latitude ° N	Longitude ° W	Depth PSLm	Depth HSLm	Speed km	Course [°]	Freq	Rec Len	Wait time	Disa No	Disk No	Watch	Comments
3.7.	10:15	63°43.438	36°24.516	1709.5	1724	11.9	50.4	4	133.0	0	2	3	Carsten	
	10:24	63°44.779	36°20.477	1779.8	1787	12.1	49.1	4	266	0	2	3	"	Back to 200m - window
	10:30	63°45.362	36°19.339	1775.1	1781	12.2	49.8	-	-	-	-	-	"	because of rough topography
	10:45	63°47.247	36°14.242	1679.4	1681	11.4	51.0	-	-	-	-	-	"	and little penetration
	10:53												"	→ Absture Drucker hatte
	11:04	63°49.480	36°06.894	1650.5	1654	12.5	49.8	-	-	-	-	-	"	Kein Papier mehr
	11:15	63°51.299	36°03.474	176.7	1777	12.6	49.6	-	-	-	-	-	"	
	11:27												"	→ Absture Druckprobleme
	11:21	63°52.300	36°09.696	1853.8	1851	12.7	50.2	-	-	-	-	-	"	→ wieder da
	11:30	63°53.232	35°58.138	1782.8	1787	12.5	48.5	-	-	-	-	-	"	
	11:45	63°55.264	35°52.648	1927.5	1923	12.7	51.6	-	-	-	-	-	"	
	11:49												"	- Absture ????
	12:00	63°57.251	35°47.320	1870.8	1874	12.4	50.2	-	-	-	-	-	Christian	
	12:15	63°59.228	35°41.902	1790	1795	12.8	51.4	-	-	-	-	-	"	
	12:30	64°01.269	35°36.377	1720	1724	12.6	50.3	-	-	-	-	-	-	
	12:33	64°01.900	35°34.648	1678	-	12.5	50.2	-	-	-	-	-	-	Hydrosweep wurde ausgeschaltet!
	12:36												-	12:36 Absturz " " Neustart 12:39
	12:45	64°03.394	35°30.616	1668	-	12.8	49.5	-	-	-	-	-	-	
	13:00	64°04.388	35°25.218	1785	-	12.8	49.6	-	-	-	-	-	-	
	13:15	64°07.485	35°19.601	1776	-	13.1	49.8	-	-	-	-	-	-	
	13:23	64°08.702	35°16.246	1736	1737	13.1	49.7	-	-	-	-	-	-	Hydrosweep macht wieder mit!
	13:30	64°09.551	35°13.901	1630	1633	13.0	46.7	-	-	-	-	-	-	
	13:45	64°11.696	35°08.074	1610	1613	12.8	50.2	-	-	-	-	-	-	
	14:00	64°13.045	35°05.010	1664	1666	12.7	50.2	u	u	u	u	u	u	Barbe
	14:15	64°15.842	34°56.650	1625	1621	12.4	50.1	u	u	u	u	u	u	u
	14:20	64°17.760	34°51.460	1736	1746	12.6	49.8	u	u	u	u	u	u	u
	14:45	64°19.830	34°45.825	1696	1700	12.3	49.9	u	u	u	u	u	u	u
	15:00	64°21.948	34°40.043	1696	1701	12.2	51.4	u	u	u	u	u	u	u
	15:15	64°23.900	34°00.656	1660	1665	12.5	50.3	u	u	u	u	u	u	u
	15:30	64°25.760	34°29.503	1627	1632	12.6	50.1	u	u	u	u	u	u	u
	15:43	64°28.019	34°23.257	1580	1584	12.5	50.1	u	u	u	u	u	u	u
	16:01	64°30.153	34°17.368	1549	1551	12.8	50.3	u	u	u	u	u	u	Clavie
	16:15	64°31.848	34°12.710	1523	1525	12.6	49.9	u	u	u	u	u	u	u
	16:30	64°33.873	34°07.099	1458.2	1457	12.8	49.5	u	u	u	u	u	u	u
	16:45	64°35.929	34°01.406	1400.9	1404	12.8	49.1	u	u	u	u	u	u	u
	17:00	64°38.112	33°55.404	1371.1	1373	13	49.2	u	u	u	u	u	u	u
	17:15	64°40.078	33°49.883	1346.9	1369	13.1	48.6	u	u	u	u	u	u	u

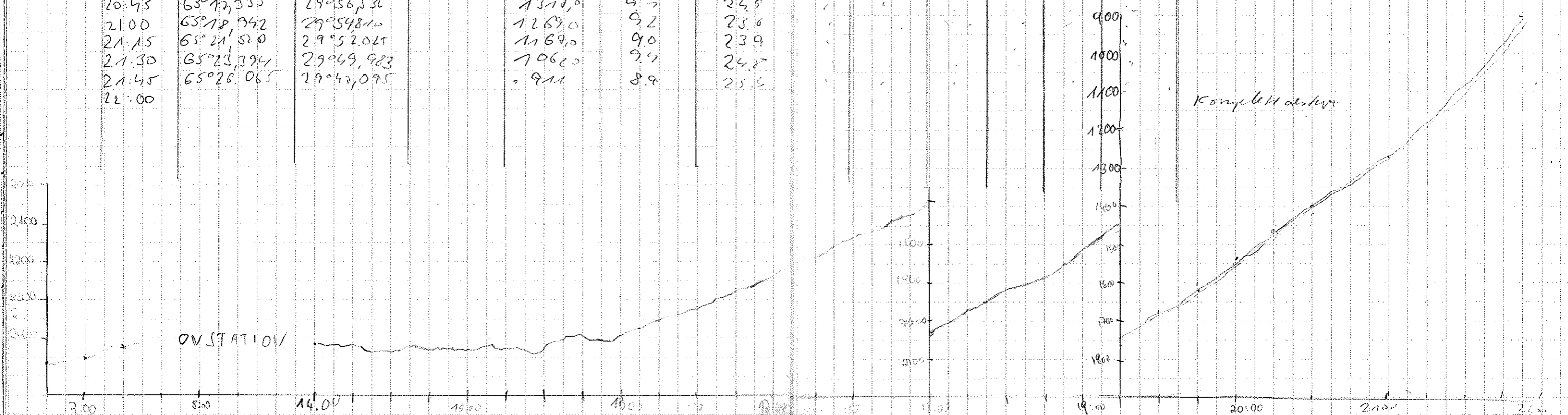




Time UTC	Latitude (N)	Longitude (W)	Depth (PSM)	Depth (US)	Speed (kn)	Course (°)	Trog	Rec. Len	Dist	Tain	Deso No.	Disk No.	Catch	Comments
17:30	64° 42.268	33° 43.897	1389	1389	13.3	49.6	4	266	0		2	3	Claudia	
17:45	64° 44.289	33° 38.284	1429.7	1389	12.9	50.3	"	"	"	"	"	"	"	Feder at 100
18:00	64° 46.325	33° 32.594	1487	1389	12.8	49	"	133	"	"	"	"	Christoph	17:55 Rec Length 133
18:15	64° 48.456	33° 26.651	1551	1389	12.8	50	"	"	"	"	"	"	"	17:57 DAU off → 17:58 Popper
18:30	64° 50.632	33° 20.600	1621	1389	12.5	49.1	"	"	"	"	"	"	"	1st Tufe hat sich aufgelöst
18:45	64° 52.750	33° 14.636	1672.5	1389	12.5	49.1	"	"	"	"	"	"	"	
19:00	64° 54.709	33° 09.245	1701.4	1389	8.5	52.2	"	"	"	"	"	"	"	
19:15	64° 56.07	33° 05.41	1696	1389	7.9	51	"	"	"	"	"	"	"	
19:30	64° 57.17	33° 02.29	1655	-	8.3	51	"	"	"	"	"	"	"	P.S. es hatte niemand
19:45	64° 58.419	32° 58.712	1692.5	-	8.5	49.5	"	"	"	"	"	"	"	gemerkt, dass US 3 Stunden
20:00	64° 59.766	32° 54.523	1694.5	-	7.9	50.6	"	"	"	"	"	"	"	keine neue Tufe gelöst
20:15	65° 01.189	32° 50.631	1704.5	-	8.1	44.8	"	"	"	"	"	"	"	hatte, zu
20:45	65° 01.310	32° 46.592	1726.9	-	7.8	205.6	"	"	"	"	"	"	"	
21:01	64° 59.93	32° 50.987	1757	-	7.3	Turning	"	"	"	"	"	"	Birger	End of profile approach to station
00:04														Station 621010
0:15	64° 58.32	32° 57.16	1705	1708	8.9	231	"	"	"	"	"	"	"	0:03 end of station
1:00	64° 54.65	32° 47.22	1880	1882	8.5	121	"	"	"	"	"	"	"	Stationende
1:15	64° 53.73	32° 44.61	1891	1894	8.7	123	"	"	"	"	"	"	"	
1:30	64° 52.98	32° 41.14	1952	1956	8.2	122	"	"	"	"	"	"	"	
1:45	64° 51.95	32° 37.18	1951	1954	7.9	120	"	"	"	"	"	"	"	
2:00	64° 50.61	32° 32.13	1989	1992	8.2	121	"	"	"	"	"	"	"	
2:15	64° 49.64	32° 28.54	2032	2034	8.4	121	"	"	"	"	"	"	"	
2:30	64° 48.49	32° 24.28	2094	2102	8.7	119	"	"	"	"	"	"	"	
2:45	64° 47.47	32° 20.42	2138	2144	8.6	120	"	"	"	"	"	"	"	
3:00	64° 46.13	32° 15.41	2239	2242	8.8	122	"	"	"	"	"	"	"	
3:15	64° 44.89	32° 10.74	2247	2250	8.6	123	"	"	"	"	"	"	"	
3:30	64° 43.86	32° 06.87	2285	2289	8.7	121	"	"	"	"	"	"	"	
3:45	64° 42.10	32° 03.30	2294	2298	8.8	122	"	"	"	"	"	"	"	
4:00	64° 41.79	31° 59.07	2320	2322	9.0	121	"	"	"	"	"	"	"	
4:20	40.00	52.05	2354	2358	9.0	122	"	"	"	"	"	"	"	
4:30	39.29	49.25	2324	2328	8.9	122	"	"	"	"	"	"	"	
4:43	39.37	45.63	2396	2399	8.7	121	"	"	"	"	"	"	"	
05:00	37.04	40.47	2436	2439	9.0	114	"	"	"	"	"	"	"	
5:14	35.93	36.12	2457	2460	9.1	121	"	"	"	"	"	"	"	
5:24	34.25	29.67	2483	2485	9.1	121	"	"	"	"	"	"	"	
06:00	64° 32.05	31° 21.03	2493	2496	7.6	168	"	"	"	"	"	"	"	
6:17	64° 32.37	31° 22.321	2485	2489	9.4	302	"	"	"	"	"	"	"	
6:30	64° 33.38	31° 26.09	2488	2493	10.2	301.5	"	"	"	"	"	"	"	



18 Date	Time [UTC]	Latitude [°N]	Longitude [°W]	Depth 75	Depth 145	Speed [kn]	Course [°]	Freq.	Rec. Len	Desc No	Disk No.	Wdth	Watch	Comments	19
4.7.	6:45	64°34.84	31°31.56	2469	2472	10.3	302	4	133	2	3	0	Comp		
	7:00	64°36.03	31°36.26	2454	2459	10.5	304.9	-4-	-11-	-11-	"	"	"		
	7:15	64°37.459	31°41.621	2428	2432	2.8	240.9	-11-	-11-	-11-	"	"	"	Station erreicht	
	7:28	37.42	41.66	2427	2431	0.3	102	"	"	"	"	60	Res	07:28 PSG2/012	
	08:15	64°37.39	31°41.61	2428	2430	0.2	66.6	"	133	2	4	60	"	on station, Disk change 108110-08:13	
	14:00	64°37.768	31°39.472	2427	2430	7.5	89.4	"	"	"	"	0	CHRISTIAN	Station 1220-1305	
	14:15	64°37.668	31°31.857	2432	2434	12.8	90.9	"	"	"	"	"	"	1320 verohet 13.54 end of data	
	14:30	64°37.531	31°24.550	2440	2443	13.0	95.3	"	"	"	"	"	"	14:00 wieder am Dampfen WT → 0	
	14:45	64°37.249	31°16.776	2429	2432	12.5	94.5	"	"	"	"	"	"		
	15:00	64°36.988	31°09.718	2439	2439	13.1	94.0	"	"	"	"	"	"		
	15:15	64°36.720	31°02.241	2426	2429	9.0	95.0	"	"	"	"	"	"		
	15:30	64°36.537	30°55.524	2414	2418	12.6	93.0	"	"	"	"	"	"		
	15:45	64°36.445	30°48.057	2407	2409	12.5	92.5	"	"	"	"	"	"		
	16:00	64°38.390	30°44.128	2383.2	2385.0	9.0	30.3	"	"	"	"	"	"		
	16:15	64°40.254	30°41.680	2353.2	2358.0	9.1	29.0	"	"	"	"	"	"		
	16:30	64°42.206	30°38.954	2316.4	2319.0	9.1	31.3	"	"	"	"	"	"		
	16:45	64°44.355	30°36.300	2274.9	2278	9.4	28.6	"	"	"	"	"	"		
	17:00	64°46.335	30°33.638	2230.0	2232.0	9.2	30.0	"	"	"	"	"	"		
	17:15	64°48.377	30°30.954	2180.0	2184.0	9.6	30.2	"	"	"	"	"	"		
	17:30	64°50.350	30°28.331	2140.1	2143.0	9.3	28.5	"	"	"	"	"	"		
	17:45	64°52.440	30°25.571	2088.8	2092.0	9.7	30.0	"	"	"	"	"	"		
	18:00	64°54.517	30°22.796	2041	2044	9.7	30.0	"	"	"	"	"	"		
	18:15	64°56.672	30°19.912	1641.4	1979	9.6	30.6	"	"	"	"	"	"		
	18:30	64°58.707	30°17.193	1643	1929	9.4	30.3	"	"	"	"	"	"		
	18:45	65°00.746	30°14.529	1614	1889	9.5	28.9	"	"	"	"	"	"		
	19:00	65°02.846	30°12.188	1439.2	1815	9.4	25.4	"	"	"	"	"	"		
	19:16	65°05.084	30°09.754	1439.4	1797	8.9	27.7	"	"	"	"	"	"		
	19:30	06.900	07.777	1439	1682	8.9	24	"	"	"	"	"	"		
	19:45	08.962	05.58	1440!	1636	8.8	23	"	"	"	"	"	"		
	20:00	65°10.99	30°03.401	1439	1563	8.7	25.2	"	"	"	"	"	"		
	20:15	65°12.850	30°01.372	1439	1448	8.9	24.2	"	"	"	"	"	"		
	20:30	65°15.171	29°58.839	1439	1380	9.3	22.5	"	"	"	"	"	"		
	20:45	65°17.333	29°56.532	1439	1312.0	9.7	24.9	"	"	"	"	"	"		
	21:00	65°18.942	29°54.810	1439	1269.0	9.2	23.6	"	"	"	"	"	"		
	21:15	65°21.520	29°52.025	1439	1162.0	9.0	23.9	"	"	"	"	"	"		
	21:30	65°23.394	29°49.923	1439	1062.0	9.9	24.8	"	"	"	"	"	"		
	21:45	65°26.065	29°47.075	1439	911	8.9	25.2	"	"	"	"	"	"		
	22:00														



Station erreicht 07:28  
 Deso → 1:100000  
 on station, Disk change 108110-08:13  
 Station 1220-1305  
 1320 verohet 13.54 end of data  
 14:00 wieder am Dampfen WT → 0

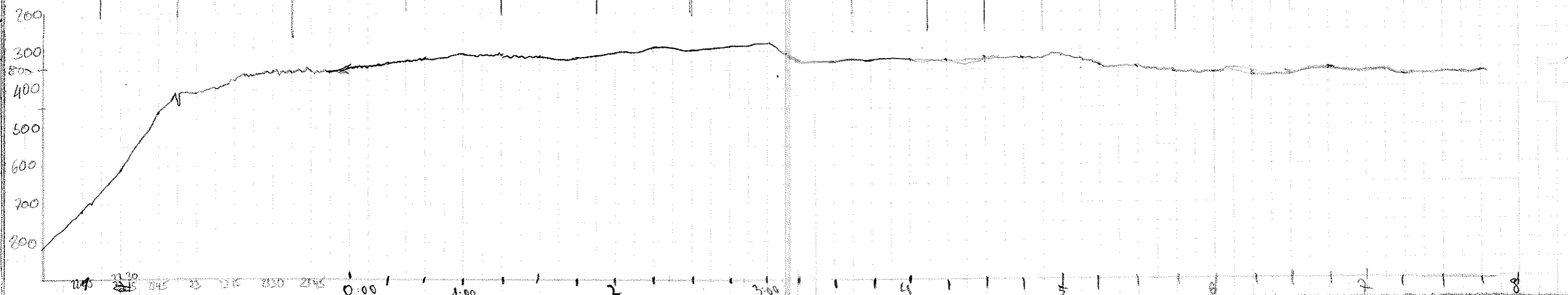
15.30 Abstieg, kein Grund erkennbar

18:46 Abstieg!!!

19:06 Abstieg!!!  
 Parasone - Tiefen fad.

Jens

20 Date	Time UTC	Latitude (N)	Longitude (W)	Depth (FS)	Depth (MS)	Speed (KPH)	Course (°)	Freq	Rechen	Deco U <sub>0</sub>	Dish U <sub>0</sub>	Coast time	Wider	Comments
9.7.	22:15	65° 29.44	29° 43.81	228	230	9.1	20.1	4	133	3	4	0	J	
	22:30	65° 31.64	29° 41.93	615	612.1	9.1	19.0	.	.	.	.	.	J	
	22:45	65° 33.67	29° 40.16	463.7	465.7	12.6	19.1	.	.	.	.	.	J	
	23:00	65° 36.67	29° 37.65	400.0	402.7	12.8	18.7	.	.	.	.	.	J	
	15	65° 40.20	29° 34.63	379.0	381.0	12.7	19.7	.	.	.	.	.	J	
	30	65° 43.14	29° 31.98	366	365	12.7	20.5	.	.	.	.	.	J	
	45	65° 46.13	29° 29.18	344	345	12.1	20.8	.	.	.	.	.	J	
05.07.2002	0:00	65° 47.83	29° 27.66	335	337	12.0	20.9	.	.	.	.	.	J	
	:15	65° 51.29	29° 24.43	333	331	12.2	19.6	.	.	.	.	.	J	
	:30	65° 54.02	29° 21.87	323	323	12.4	21.0	.	.	.	.	.	J	
	:45	65° 56.54	29° 19.46	304	305	12.3	20.5	.	.	.	.	.	J	
	1:00	65° 59.77	29° 16.44	302	302	12.6	21.1	.	.	.	.	.	J	
	:15	66° 03.19	29° 13.26	307	308	12.5	20.3	.	.	.	.	.	J	
	:30	66° 05.87	29° 10.76	313	314	12.9	20.2	.	.	.	.	.	J	
	:45	66° 08.85	29° 07.94	316	317	12.6	20.8	.	.	.	.	.	J	
	2:00	66° 12.03	29° 04.91	307	310	12.8	39.8	.	.	.	.	.	J	
	:15	66° 14.34	29° 00.17	299	299	13.1	40.3	.	.	.	.	.	J	
	:30	66° 17.00	28° 54.61	293	293	11.8	40.4	.	.	.	.	.	J	2:31 Absturz vgl. "Dreher" 2:35 Neustart
	:45	66° 19.29	28° 50.00	278	277	13.2	39.0	.	.	.	.	.	J	
	3:00	66° 21.52	28° 45.39	290	289	13.2	39.0	.	.	.	.	.	J	
	:15	66° 24.39	28° 39.42	322	321	13.2	39.8	.	.	.	.	.	J	
	:30	66° 27.29	28° 33.43	327	328	13.2	40.1	.	.	.	.	.	J	
	:45	66° 29.27	28° 29.29	329	330	13.2	39.2	.	.	.	.	.	J	
	4:00	66° 32.09	28° 23.52	330	329	12.9	38.8	.	.	.	.	.	J	
	:15	66° 34.59	28° 18.66	330	330	10.9	35.7	.	.	.	.	.	J	4:19 1mm Ausweichmanöw vgl. EIS!
	137	37.45	14.70	322	322	10.5	16.8	.	.	.	.	.	J	4:51 Absturz → Neustart
	148	39.93	13.32	322	322	10.6	21.1	.	.	.	.	.	J	
	05:02	42.24	12.34	319	319	10.6	19.5	.	.	.	.	.	J	
	115	44.39	11.06	344	343	10.0	15.6	.	.	.	.	.	J	
	130	46.03	06.52	348	347	9.8	51.2	.	.	.	.	.	J	
	145	48.21	03.73	358	362	10.0	11.3	.	.	.	.	.	J	
	06:00	50.01	02.52	362	363	5.9	30.9	.	.	.	.	.	J	
	114	51.82	03.71	359	363	10.0	35.8	.	.	.	.	.	J	
	130	54.44	04.33	350	350	10.0	34.4	.	.	.	.	.	J	
	144	56.23	05.00	345	348	10.3	55.3	.	.	.	.	.	J	
	07:00	67° 01.43	01.52	370	370	10.2	42	.	.	.	.	.	J	
	112	"	"	"	"	"	"	.	.	.	.	.	J	
	130	"	"	"	"	"	"	.	.	.	.	.	J	
	145	67° 05.52	27° 52.40	355	355	9.2	6.5	.	.	.	.	.	J	
	08:00							.	.	.	.	.	J	



2:31 Absturz vgl. "Dreher" 2:35 Neustart

4:19 1mm Ausweichmanöw vgl. EIS!

4:51 Absturz → Neustart

Boring shelf

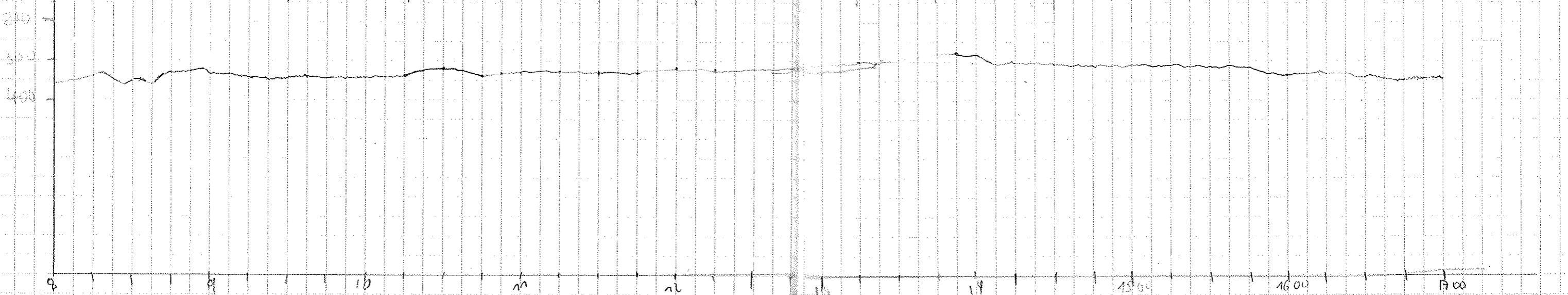
06:48 Absturz → Neustart  
 Absturz → Neustart  
 in "psi" auf Dec. Lev 133  
 umgestellt da beim Neustart → change die Absteuermöglichkeit noch nicht hoch ist

Date	Time (UTC)	Latitude (N)	Longitude (W)	Depth (PS)	Depth (HS)	Speed (kn)	Course (°)	Treq	Recten	Deso	Dist	Wait Time	Watch	Comments
08.07.2002	08:00	67°07.561	27°53.925	361.2	362.9	8.6	330.5	41	133	3	4	0	Julie	
	:15	67°09.254	27°57.493	346.3	346.4	9.0	318.0	"	"	"	"	"	"	
	:30	67°10.810	27°02.028	350.6	333.1	9.3	306.3	"	"	"	"	"	"	
	:45	67°11.432	27°05.489	372	332	7.0	47.9	"	"	"	"	"	"	
	09:00	67°13.464	27°02.440	338.5	339.3	7.3	51.0	"	"	"	"	"	"	
	:15	67°14.392	27°59.201	344.8	344.1	7.5	50.6	"	"	"	"	"	"	
	:30	67°15.427	27°55.860	343.1	326.1	7.6	52.1	"	"	"	"	"	"	
	:45	67°16.506	27°52.457	348.0	347.0	5.4	49.0	"	"	"	"	"	"	
	10:00	67°17.049	27°50.627	346.7	344.9	3.4	40.3	"	"	"	"	"	"	Carsten
	:15	67°17.781	27°48.445	340.0	340.7	5.1	55.1	"	"	"	"	"	"	
	:30	67°18.410	27°45.911	324.1	333.9	4.6	52.7	"	"	"	"	"	"	
	:45	67°19.136	27°43.350	338	331.7	5.5	50.4	"	"	"	"	"	"	
	11:00	67°19.858	27°40.899	337.8	340.5	6.2	53.0	"	"	"	"	"	"	
	:15	67°20.587	27°38.517	335.9	336.0	3.4	47.1	"	"	"	"	"	"	
	:30	67°21.346	27°35.476	333.3	333.2	2.6	54.7	"	"	"	"	"	"	
	:45	67°22.000	27°33.732	332.5	330.9	4.9	56.7	"	"	"	"	"	"	
	12:00	67°22.704	27°31.219	322.6	323.4	5.2	50.2	"	"	"	"	"	"	
	:15	23.88	28.362	310.8	311.5	6.2	47.5	"	"	"	"	"	"	Birger
	:30	24.78	25.593	(172.1)	308.4	8.5	45.7	"	"	"	"	"	"	
	:45	26.159	22.71	313	314	6.1	65.0	"	"	"	"	"	"	Parahalia
	13:01	27.07	18.73	310	310	6.5	61.7	"	"	"	"	"	"	
	:15	27.48	15.98	293	295	4.5	74.4	"	"	"	"	"	"	
	:30	28.005	13.17	288	293	4.3	32.1	"	"	"	"	"	"	
	:45	29.23	10.76	271	271	6.4	82.0	"	"	"	"	"	"	
	14:00	67°30.054	27°07.702	252	249	5.9	66.4	"	"	"	"	"	"	CHRISTIAN
	:15	67°30.941	27°09.296	300	307	4.4	23.0	"	"	"	"	"	"	
	:30	67°31.799	27°00.671	304	304	6.5	55.9	"	"	"	"	"	"	
	:45	67°32.429	26°56.432	311	311	5.2	50.9	"	"	"	"	"	"	
	15:00	67°33.027	26°54.387	312	311	4.1	27.7	"	"	"	"	"	"	
	:15	67°34.382	26°52.071	311	314	6.9	27.6	"	"	"	"	"	"	
	:30	67°35.977	26°49.262	312	314	7.2	32.5	"	"	"	"	"	"	
	:45	67°36.833	26°46.242	313	312	7.8	70.0	"	"	"	"	"	"	
	16:00	67°37.601	26°42.891	327.2	326.8	5.1	39.2	"	"	"	"	"	"	Claudio
	:15	67°38.679	26°40.354	332.1	332.5	8.4	65.3	"	"	"	"	"	"	
	:30	67°39.742	26°36.712	329.7	332.9	6.4	63	"	"	"	"	"	"	
	:45	67°41.055	26°33.014	343.7	280	7.9	62.9	"	"	"	"	"	"	
	17:00	67°42.131	26°28.906	334.1	335.6	7.6	67.6	"	"	"	"	"	"	

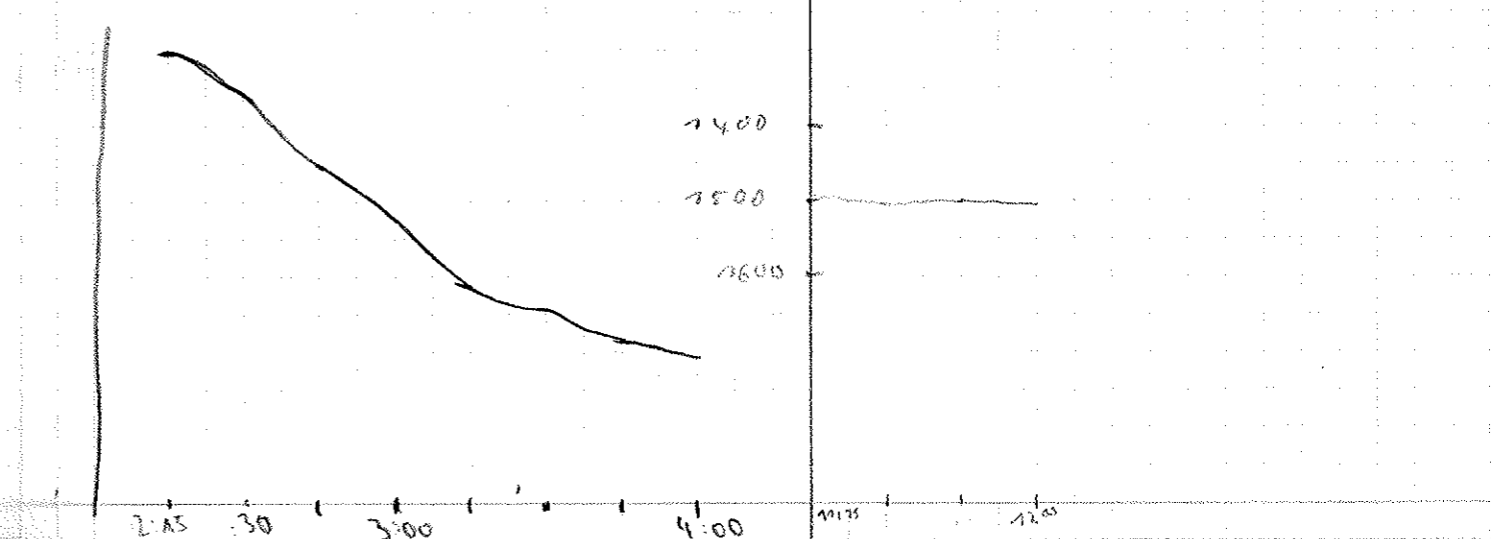
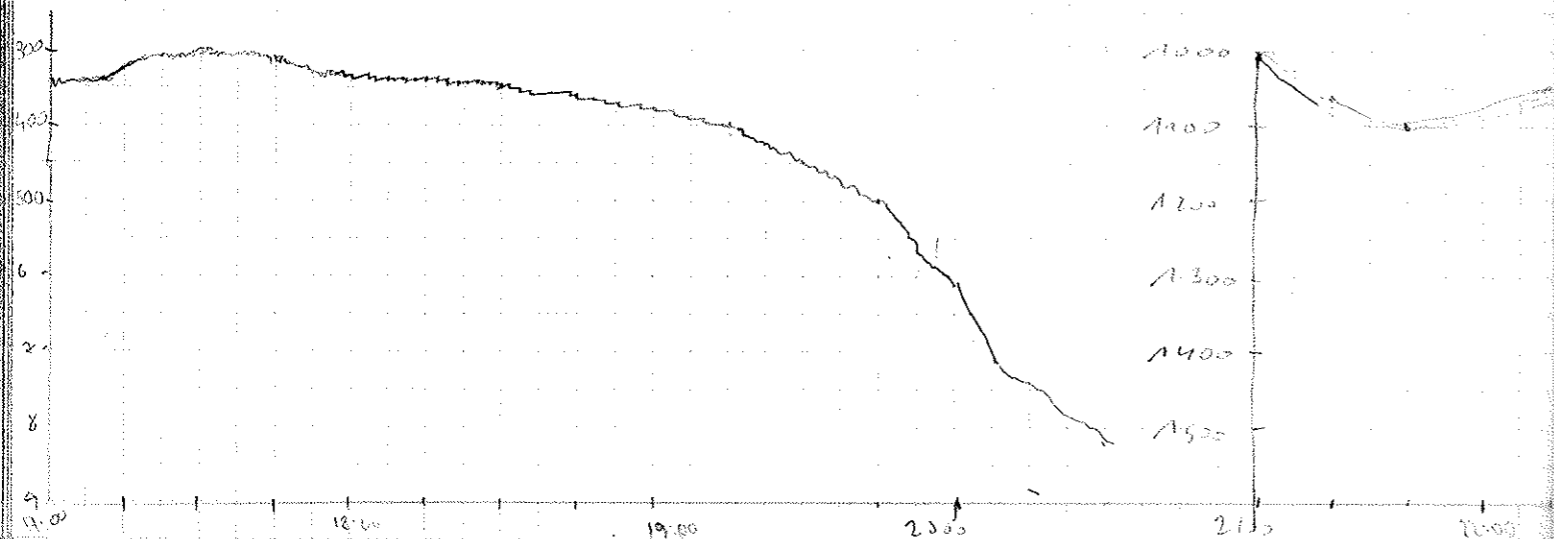
*Handwritten signature or scribble*

Parahalia

Parasound mag flaches Wasser! Voch kein Absturz!  
 16:19 Absturz  
 16:25 Restart

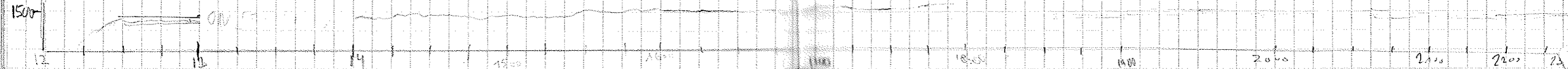


Date	Time (UTC)	Latitude N	Longitude W	Depth PS	Depth HS	Speed km	Course	Trog	Pac. ten	Bottom	Pos. data	Depth	Catch	Comments
5.7.02	17:15	67° 43.262	26° 25.523	314.4	317.4	7.9	58.6	4	133	0	3	4	Claudia	17:48 Absolut III "S"
	17:30	67° 44.190	26° 21.773	300	306.3	7.4	56.6	-	-	-	-	-	-	17:51 Restart
	17:45	67° 45.001	26° 17.840	311	311.94	7.9	70.6	-	-	-	-	-	-	-
	18:00	67° 45.802	26° 13.677	338	340.4	7.9	58.1	-	-	-	-	-	-	-
	18:15	67° 46.600	26° 10.030	354	357.5	6.5	28.7	-	-	-	-	-	-	Depth PS wrong 1805
	18:30	67° 47.442	26° 05.660	368	370	7.0	71.4	-	-	-	-	-	-	-
	18:45	67° 48.150	26° 02.130	374	377	6.2	83.8	-	-	-	-	-	-	-
	19:00	67° 48.582	25° 58.425	389	390.9	8.5	64.1	-	-	-	-	-	-	-
	19:15	67° 49.343	25° 53.879	402	402	7.8	44.6	-	-	-	-	-	-	-
	19:30	67° 50.481	25° 48.832	427	435	8.2	49.3	-	-	-	-	-	-	-
	19:45	67° 51.388	25° 44.689	5029	5042	7.2	54.0	-	-	-	-	-	-	-
	20:00	67° 52.592	25° 41.128	602.6	608.2	7.7	36.1	-	-	-	-	-	-	-
	20:15	67° 53.527	25° 37.443	0	727	6.5	58.4	-	-	-	-	-	-	-
	20:30	67° 54.362	25° 33.383	744.3	832.7	6.8	56.9	-	-	-	-	-	-	-
	20:45	67° 55.110	25° 29.415	933.2	933.7	7.7	60.0	-	-	-	-	-	-	-
	21:00	67° 55.861	25° 25.641	1010.1	1009.0	7.3	72.5	-	-	-	-	-	-	-
	21:15	67° 56.210	25° 21.832	1065	1066	6.2	47.7	-	-	-	-	-	-	-
	21:30	67° 57.765	25° 18.446	1091	1091	6.2	73.1	-	-	-	-	-	-	-
	22:00	67° 56.59	25° 23.004	1048	1051	6.5	239.0	-	-	-	-	-	-	-
	22:20	67° 56.09	25° 25.210	1016	1019	1.0	210	-	-	-	-	-	-	-
22:48	55.89	25.47	1014	1020	0.1	320	4	133	60	3	1	Rain	Station PS 62115 22:47 Plattenwechsel im Neustart Papergeschw. 7.85000	
6.7.02	2:15	67° 55.83	25° 26.04	1000	1002	3.0	218	4	133	0	3	1	Johann	Stationende 2:14
	2:30	67° 55.71	25° 22.99	1062	1065	7.8	87	"	"	"	"	"	"	"
	2:46	67° 55.37	25° 17.45	1152	1153	8.5	85	"	"	"	"	"	"	"
	3:15	67° 54.40	25° 06.54	1304	1306	8.7	114	"	"	"	"	"	"	"
	3:30	67° 54.09	25° 02.76	1340	1342	8.1	116	"	"	"	"	"	"	"
	3:45	67° 53.64	24° 58.33	1377	1380	8.6	115	"	"	"	"	"	"	"
	4:00	67° 52.91	24° 54.23	1406	1409	7.2	82	"	"	"	"	"	"	"
	4:25	52.72	47.63	1435	1437	6.1	104	"	"	"	"	"	"	"
	4:40	52.52	46.0	1464	1467	6.4	122	"	"	"	"	"	"	"
	4:45	51.81	42.89	1473	1477	6.0	107	"	"	"	"	"	"	"
	05:15	51.00	35.07	1499	1502	6.5	86	"	"	"	"	"	"	"
	5:30	51.01	35.05	1499	1502	2.0	310	"	"	60	"	"	"	"
	11:19	67° 50.423	24° 34.828	1499.1	1502	4.6	700.1	"	"	"	"	"	"	"
11:30	67° 50.672	24° 34.023	1500.3	1504	2.0	32.0	"	"	"	"	"	"	"	
11:45	67° 51.537	24° 32.665	1500.7	1504	7.4	41.0	"	"	"	"	"	"	"	
12:00	67° 52.840	24° 29.749	1509.4	1505	6.8	41.7	"	"	"	"	"	"	"	

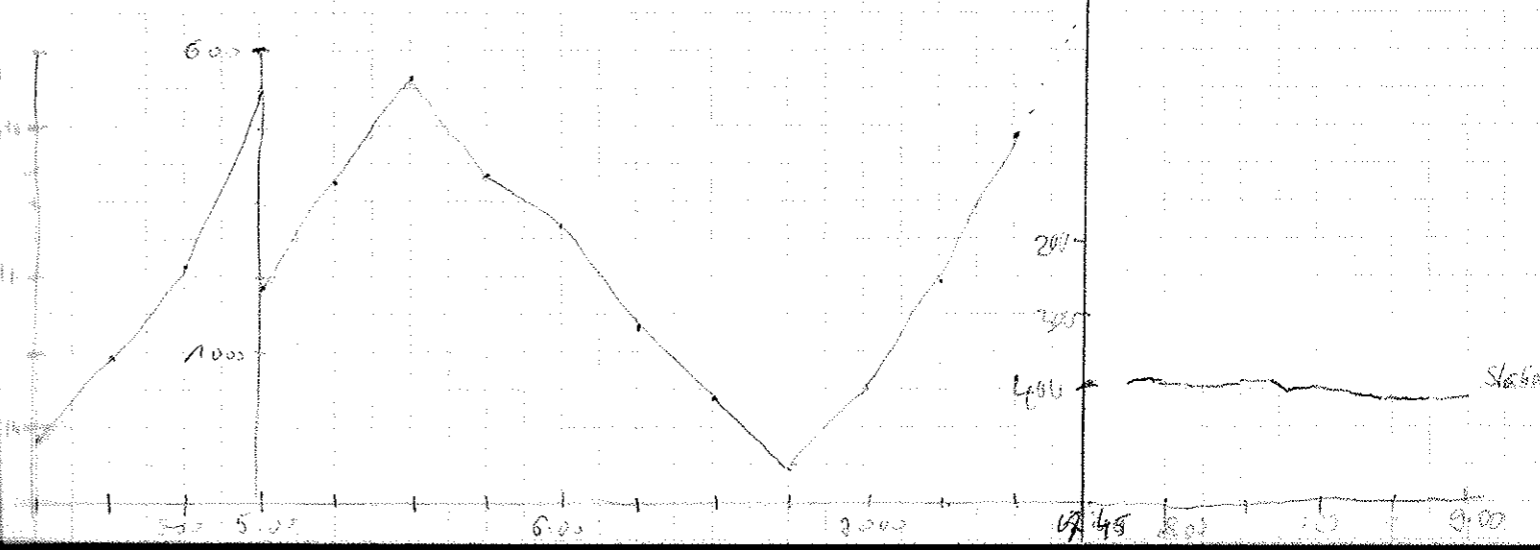
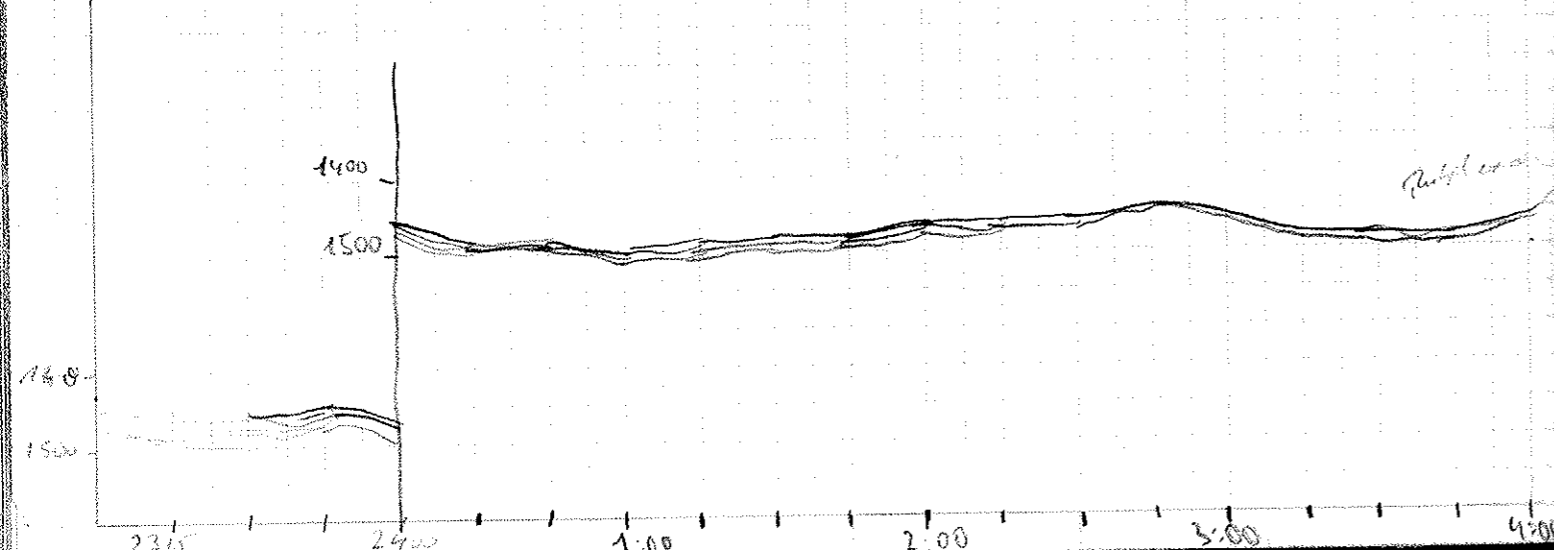


Kabelwinding f. Station PS  
 WD 60, Papergeschw. 7.85000  
 Station 621077 beendet  
 Einbruch - 15m

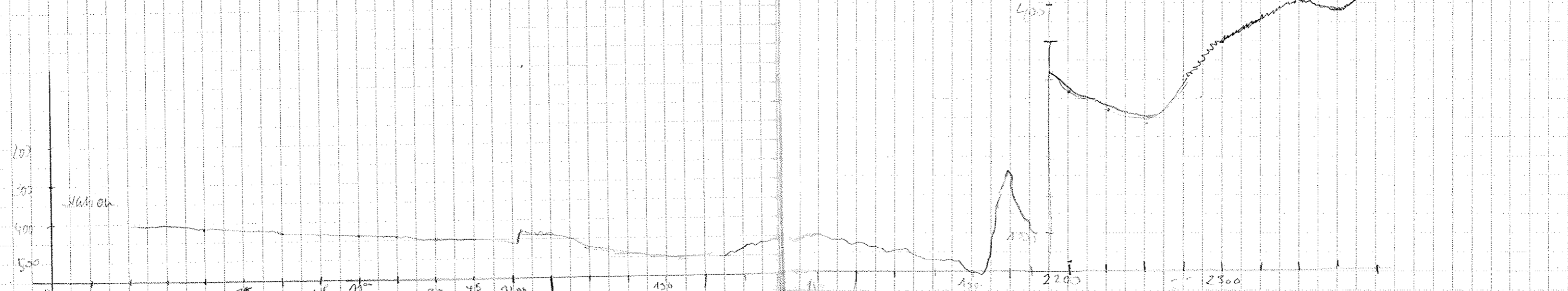
26	27	Time (UTC)	Latitude (N)	Longitude (W)	Depth (PS)	Depth (HS)	Speed (kn)	Course set	Tag	Per ton	Wait time	Deso No	Dir No	Batch	Comments
6.7.02		12:25	67°54.019	24°25.917	1629	1671	7.7	77.6	41	733.0	0	3	1	Bigger	Deso → Error 12:09
		12:30	55.194	22.803	1506	1509	8.2	71.1	-	-	-	-	-	-	Deso geht wieder
		12:45	55.947	19.279	1507	1511	8.4	44.7	-	-	-	-	-	-	12:36 Deso problems - paper roll
		13:00	57.210	14.748	1506	1511	8.2	41.5	-	-	-	-	-	-	
		13:15	57.701	13.820	1508	1512	0.6	-	-	-	-	-	-	-	
		14:06	67°57.202	24°14.901	1507	1510	3.0	77.8	-	-	0	-	-	CHRISTIAN	Spots <del>and</del> frozen, Ice fishing
		14:15	57.938	13.378	1509	1512	8.6	83.7	-	-	-	-	-	-	Station Fis Sammeln 62018
		14:30	58.587	09.873	1506	1505	7.2	5.1	-	-	-	-	-	-	14:06 Station Engel
		14:45	59.492	05.844	1503	1506	6.7	12.8	-	-	-	-	-	-	DEJO aufgehoben / anjans hat gehalten
		15:00	68°00.908	24°04.758	1507	1511	7.8	13.1	-	-	-	-	-	-	
		15:15	68°01.755	26°04.818	1504	1506	6.2	75.6	-	-	-	-	-	-	
		15:30	68°01.723	23°58.003	1495	1500	6.9	34.4	-	-	-	-	-	-	
		15:45	68°02.837	23°55.053	1495	1497	7.6	45.7	-	-	-	-	-	-	
		16:02	68°03.490	23°50.336	1494.2	1497	5.8	32.6	-	-	-	-	-	Claudia	
		16:15	68°04.497	23°47.940	1474	1492	5.1	47.6	-	-	-	-	-	-	
		16:30	68°05.673	23°45.187	1483.3	1490	8.0	59.9	-	-	-	-	-	-	
		16:45	68°06.494	23°41.969	1474	1485	3.5	6.4	-	-	-	-	-	-	
		17:00	68°07.367	23°39.198	1483	1460	5.4	69.3	-	-	-	-	-	-	
		17:15	68°08.168	23°37.868	1476.6	1485	5.3	27.8	-	-	-	-	-	-	
		17:30	68°09.004	23°35.496	1474.3	1460	7.4	46.3	-	-	-	-	-	-	
		17:45	68°09.870	23°32.199	1474.1	1540	4.9	55.9	-	-	-	-	-	-	
		18:00	68°10.293	23°29.143	1468	1511	4.4	28	-	-	-	-	-	Christoph	
		18:15	68°11.194	23°25.304	1460	1464	7.0	67	-	-	-	-	-	-	Reise ab mit regelmäßig skizze
		18:30	68°11.654	23°22.198	1453	1452	5.0	124.2	-	-	-	-	-	-	
		18:45	68°11.625	23°19.652	1445	1442	6.1	69.9	-	-	-	-	-	-	
		19:00	68°13.659	23°14.623	1445	1445	8.4	59.8	-	-	-	-	-	-	
		19:15	68°15.236	23°09.842	1441	1445	7.9	25.8	-	-	-	-	-	-	
		19:30	68°16.316	23°04.915	1434.9	1439	6.7	35.2	-	-	-	-	-	-	
		19:45	68°17.454	23°00.926	1431	1436	7.0	46.3	-	-	-	-	-	-	
		20:00	68°18.310	22°56.890	1423	1426	8.0	64.4	-	-	-	-	-	-	
		20:15	68°19.130	22°54.862	1423	1426	7.3	14.3	-	-	-	-	-	-	
		20:32	68°19.520	22°50.322	1423	1422	6.9	48.1	-	-	4	-	-	-	
		20:45	68°21.362	22°45.122	1424	1422	7.6	52.2	-	-	-	-	-	-	
		21:00	68°22.191	22°45.628	1423	1428	5.0	53.3	-	-	-	-	-	-	
		21:15	68°23.350	22°42.111	1429	1400	4.9	52.9	-	-	-	-	-	-	
		21:30	68°24.016	22°38.531	1426	1430	8.5	26.0	-	-	-	-	-	-	
		21:45	68°26.368	22°33.321	1426	1430	8.2	41.3	-	-	-	-	-	-	
		22:00	68°28.209	22°28.060	1423	1400	8.0	30.1	-	-	-	-	-	-	
		22:15	68°27.396	22°23.051	1425	1222	7.5	42.4	-	-	-	-	-	-	
		22:30	68°30.381	22°21.110	1428	1433	7.6	17.3	-	-	-	-	-	-	
		22:45	68°32.205	22°19.912	1443	1446	7.1	47.8	-	-	-	-	-	-	
		23:00	68°32.480	22°16.299	1435	1444	6.7	46.3	-	-	-	-	-	-	



28. Post	Time (UTC)	Latitude (N)	Longitude (W)	Depth (PS)	Depth (HS)	Speed (kn)	Course (°)	Freq.	Rec. ten	Dist. line	Dist. No.	Dist. No.	Water	Comments
6.7.	23:15	68°34.34	22°11.60	1443	1443	3.7	223	133					J	
	23:30	68°35.60	22°09.51	1448	1452	5.9	66						J	
1.7.	23:45	68°36.64	22°06.52	1452	1450	3.7	287						J	23:49 Absturz „>“ 23:51 Neustart
	0:00	68°38.38	22°08.09	1478	1481	8.3	48						J	
	0:15	68°39.32	22°05.22	1488	1491	8.8	54						J	
	0:30	68°40.80	22°02.66	1491	1499	5.7	63						J	
	0:45	68°41.60	21°58.69	1496	1532	6.8	46						J	Große Eisfelder behindern den Trach!
	1:00	68°43.53	21°52.35	1498	1500	7.9	44						J	
	1:15	68°43.99	21°49.48	1492	1496	8.6	83						J	
	1:30	68°44.08	21°45.08	1482	1484	10.6	80						J	
	1:45	68°45.11	21°40.23	1480	1483	10.1	87						J	Deso stehen geblieben ON, OFF nicht o.k. 02:07
	2:00	68°44.68	21°35.88	1458	1461	8.1	81						J	
	2:15	68°45.36	21°30.08	1453	1459	7.5	73						J	
	2:30	68°46.24	21°25.28	1456	1460	8.5	78						J	
	2:45	68°46.88	21°19.22	1460	1463	8.0	92						J	
	3:00	68°49.25	21°13.78	1489	1493	10	48						J	03:03 Uhr Grenze der Rutschmasse
	3:15	68°50.78	21°07.49	1497	1499	10	48						J	
	3:30	68°51.78	21°04.01	1482	1484	9	61						J	
	3:45	68°52.77	21°00.66	1478	1480	9	47						J	
	4:00	68°54.18	20°56.72	1460	1464	11	60						J	4:05 Beginn Profil, Kurswechsel
	04:15	68°56.06	20°54.72	1415	1360	8.1	328.3						J	
	04:30	68°57.85	20°58.39	1302	1312	9.2	320.0						J	
	04:45	68°59.92	21°01.79	1187	1188	8.9	321.6						J	
	05:00	69°01.82	21°05.32	922	928	8.4	324.7						J	
	05:15	69°03.54	21°08.66	786	789	8.4	328.6						J	
	05:30	69°04.80	21°10.73	630	634	8.4	320.5						J	
	05:45	69°04.08	21°05.94	765	766	8.4	102.2						J	
	06:00	69°03.69	21°02.17	8399	8382	8.4	1060						J	
	06:15	69°02.90	20°55.05	9866	987	7.6	1032						J	
	06:30	69°02.53	20°51.84	10672	1069	7.9	1026						J	
	06:45	69°01.96	20°44.95	1166	1168	8.3	105.5						J	
	07:00	—	20°45.08	1046	1050	8.6	345.6						J	
	07:15	69°05.10	20°48.00	914	922	9.2	320.0						J	
	07:30	69°07.22	20°49.42	0	206	10.8	335.8						J	
	:45	09.55	51.79	417	418	7.2	336						J	
	8:00	69°11.38	20°53.43	395.5	396.0	7.5	345.0						J	
	:15	69°12.61	20°55.44	403.1	404.2	6.9	2.2						J	
	:30	69°14.17	20°56.17	404.5	405.0	6.0	330.7						J	
	:45	69°15.50	20°57.35	406.8	406.9	8.5	358.1						J	
	5:00	69°16.22	20°56.57	409.4	409.3	0.4	158.0						J	
	:45	69°17.28	20°57.16	410.5	411.2	6.0	334.0						J	seit ca. 5 <sup>te</sup> auf Station Ende ca. 5 <sup>30</sup>



30 Data	Time UTC	Latitude N	Longitude W	Depth PS	Depth HS	Speed kn	Course	Freq	Rec. Len	Count time	Depth	Disc No	Castch	Comments
9.7	10:00	69° 19.724	20° 59.074	415.8	422.1	8.9	331.5	41	133	0	4	1	Carstep	Scorpaenid
	15	69° 21.059	21° 02.513	420.4	423.0	8.6	347.3	-	-	-	-	-	"	
	30	69° 22.847	21° 03.867	428.8	428.2	8.7	317	-	-	-	-	-	"	
	45	69° 24.449	21° 05.777	435.3	436.4	8.7	311.7	-	-	-	-	-	"	
11:00	69° 26.785	21° 06.770	438.9	428.2	6.3	312.3	-	-	-	-	-	-	"	
	17	69° 28.706	21° 10.832	447.8	444	8.1	312.7	-	-	-	-	-	"	
	30	69° 28.925	21° 12.083	448.5	449.4	8.1	30.3	-	-	-	-	-	"	
	45	69° 31.039	21° 12.883	452.5	451.9	7.7	12.5	-	-	-	-	-	"	
12:00	69° 32.947	21° 14.723	457.4	457.7	11.1	331.8	-	-	-	-	-	-	"	
	15	69° 35.188	21° 17.764	462.2	462.9	11.2	331	-	-	-	-	-	"	
	49	40.27	27.44	477	475	12.6	330	-	-	-	-	-	"	
13:00	69° 42.181	21° 20.016	477	480	12.3	341	-	-	-	-	-	-	Christoph	
	13:16	69° 45.550	21° 32.806	440	439	12.5	350	-	-	-	-	-	"	change of mile in position.
	13:30	69° 48.396	21° 34.201	445	449	12.8	347	-	-	-	-	-	"	
	13:45	51.528	35.168	457	461	12.7	358.8	-	-	-	-	-	"	
	14:00	54.317	34.934	477	478	12.4	124	-	-	-	-	-	"	
	14:15	57.575	37.419	499.5	501.6	12.3	342.3	-	-	-	-	-	"	
	14:30	70° 00.607	21° 38.203	541	550	12.4	355	-	-	-	-	-	CHRISTIAN	
	14:45	70° 03.381	21° 42.240	542	565	13.2	321	-	-	-	-	-	"	
	15:00	70° 06.124	21° 48.613	564	564	12.7	322	-	-	-	-	-	"	
	15:15	70° 09.487	21° 56.196	574	574	12.7	315	-	-	-	-	-	"	
	15:30	70° 10.678	21° 59.697	480	633	12.3	300	-	-	-	-	-	"	Einfahrt Scoresby Sound
	15:45	70° 11.59	22° 08.35	570	568	13	286	-	-	-	-	-	"	15:47 Rec. length 266 Window 200 m
	16:00	70° 11.22	22° 13.58	548	551	12	210	-	266	0	"	-	"	
	16:05	70° 10.288	22° 14.224	516	521	12.5	225	-	-	-	-	-	"	like working up Scoresby Sound
	17:13	70° 08.63	22° 44.741	544	546	8.6	278	-	-	-	-	-	"	
	140	08.77	57.19	572	573	10.6	275	-	-	-	-	-	"	
	19:55	08.78	23° 11.06	551	552	11.2	190	-	266	60	4	2	Rein	Plattenwechsel
	20:31	70° 08.761	22° 09.757	551	551	8.0	82	-	133	0	4	2	Christoph	Wart O PAPER SPEED 1:20.000
	20:45	70° 09.016	22° 09.153	550	550	12.7	85	-	-	-	-	-	"	MUSTORZ 20:34 bis 20:42
	21:25	70° 10.75	22° 29.63	568	570	10.8	70	-	-	-	-	-	"	Abstarz wo ist Jens? Har
	22:00	70° 10.755	22° 29.814	541.4	543	12.6	655	-	266	-	-	-	"	
	22:15	70° 12.333	22° 14.501	598.2	592	12.1	575	-	-	-	-	-	"	
	22:30	70° 14.024	22° 07.222	606.1	609	13.1	73	-	-	-	-	-	"	
	22:45	70° 15.633	21° 57.255	552.5	555.6	12.4	55.1	-	-	-	-	-	"	
	23:00	70° 17.265	21° 51.665	495	498	12.3	54.6	-	-	-	-	-	"	
	23:16	70° 19.263	21° 43.800	438	438	12.1	52.9	-	-	-	-	-	"	
	23:30	70° 21.060	21° 36.203	390	390	11.6	61.6	-	-	-	-	-	"	
	23:45	70° 22.715	21° 30.145	413	413	12.2	41.0	-	-	-	-	-	"	23:33 Abstarz 23:34 K. weiter
	24:00	70° 23.92	21° 25.21	366	366	12.1	54	-	-	-	-	-	"	





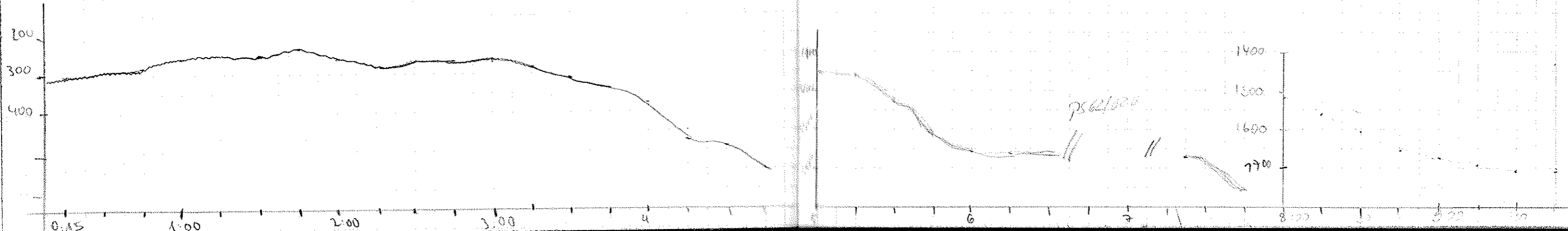
32) ok	Time [UTC]	Lat [WGS 84]	Long [WGS 84]	Depth [PS]	Depth [Chr]	Speed [LWS]	Course [°]	Temp.	Pressure	Wairby	DES	DINAMO	W. depth
8.7.02	0:15	70° 26.41	21° 15.32	307	306	10	53	4	266	0	4	2	Jan
	0:30	70° 27.85	21° 08.81	288	289	11	46	"	"	"	"	"	"
	0:45	70° 29.20	21° 02.30	283	282	12	56	"	"	"	"	"	"
	1:00	70° 30.88	20° 55.74	270	270	12.8	53	"	"	"	"	"	"
	1:15	70° 33.08	20° 48.31	264	263	9.4	69	"	"	"	"	"	"
	1:30	70° 34.18	20° 43.16	254	257	10.5	56	"	"	"	"	"	"
	1:45	70° 35.27	20° 38.27	244	244	10.6	70	"	"	"	"	"	"
	2:00	70° 36.67	20° 27.75	259	259	10.6	74	"	"	"	"	"	"
	2:15	70° 37.91	20° 21.71	270	270	10.1	40	"	"	"	"	"	"
	2:30	70° 40.37	20° 18.64	265	265	9.0	32	"	"	"	"	"	"
	2:45	70° 42.13	20° 13.72	270	270	10.0	47	"	"	"	"	"	"
	3:00	70° 43.11	20° 08.61	277	277	9.8	56	"	"	"	"	"	"
	3:15	70° 44.84	20° 00.33	282	281	9.4	58	"	"	"	"	"	"
	3:30	70° 46.12	19° 56.13	316	315	9.9	60	"	"	"	"	"	"
	3:45	70° 47.42	19° 50.39	347	349	9.8	56	"	"	"	"	"	"
	4:00	48.93	44.55	378	378	9.9	42	"	"	"	"	"	"
	4:15	50.41	39.00	471	474	9.7	52	"	"	"	"	"	"
	4:30	51.95	32.96	488	489	7.2	53	"	"	"	"	"	"
	4:45	52.89	26.67	446	446	9.7	71	"	"	"	"	"	"
	05:06	54.69	18.93	1111	1113	8.7	52	"	"	"	"	"	"
	4:15	55.27	16.27	1164	1168	7.9	39	"	"	"	"	"	"
	4:29	56.44	12.07	1278	1232	9.1	51	"	"	"	"	"	"
	4:46	58.14	04.40	1304	1306	11.2	52	"	"	"	"	"	"
	06:06	59.90	18° 56.14	1353	1356	7.0	78	"	"	"	"	"	"
	6:11	70° 59.48	18° 55.24	1364	1368	0.8	116	"	"	"	"	"	"
	07:24	71° 00.54	18° 53.56	1376	1377	11.4	55	"	"	60	"	"	"
	7:45	02.52	45.90	1451	1454	8.1	55	"	"	"	"	"	"
	08:06	71° 03.820	18° 40.688	1509.7	1513.0	8.4	57.3	"	"	"	"	"	"
	8:15	71° 04.875	18° 36.333	1556.0	1557.0	6.8	71.6	"	"	"	"	"	"
	8:30	71° 05.439	18° 32.613	1600.0	1602.0	7.2	55.8	"	"	"	"	"	"
	8:45	71° 06.502	18° 28.030	1647.3	1651.0	5.0	49.2	"	"	"	"	"	"
	9:00	71° 07.265	18° 24.221	1670.8	1675.3	6.1	47.2	"	"	"	"	"	"
	9:15	71° 08.482	18° 19.873	1690.1	1695.1	6.4	53.2	"	"	"	"	"	"
	9:30	71° 09.355	18° 16.074	1699.6	1703.0	6.8	46.7	"	"	"	"	"	"
	9:45	71° 10.297	18° 11.737	1706.6	1712.0	7.6	41.2	"	"	"	4	"	Frank

1:12 Absturz → 1:14 Neustart

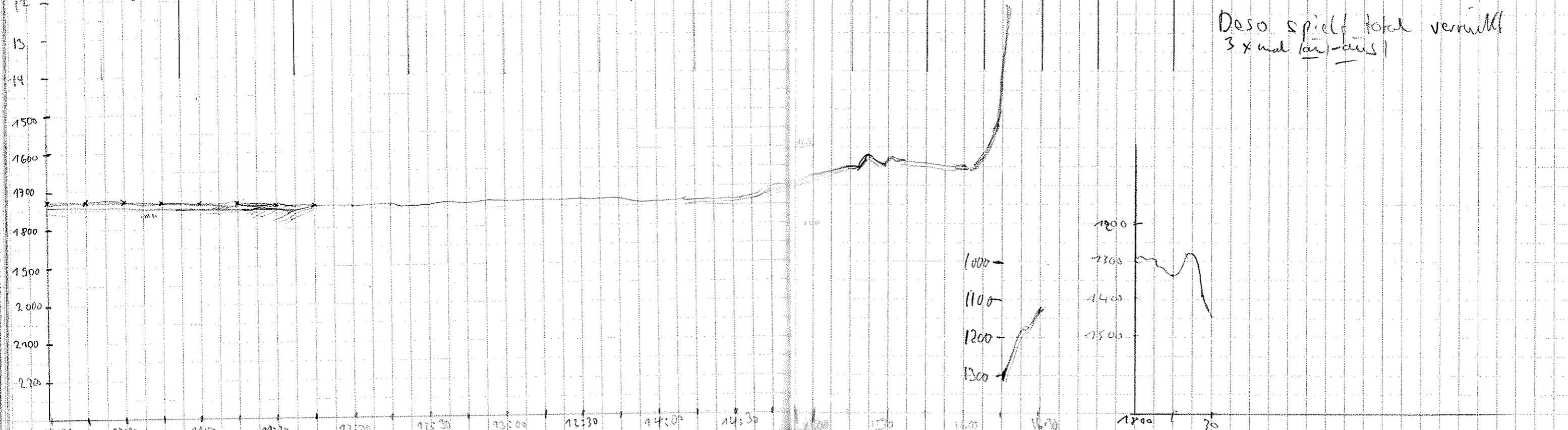
03:47 Absturz

Einbringen ~ 20 m  
 Approaching PS 621020-MUC  
 WT 60 PS 1:50000  
 End of station PS 1:20000  
 Absturz nach Umstellen PS 20000  
 Meldung: Encountered Chl-X,  
 Normalis. Ende ???  
 Absturz ca. 08:31<sup>00</sup> Uhr - 8:35<sup>00</sup>

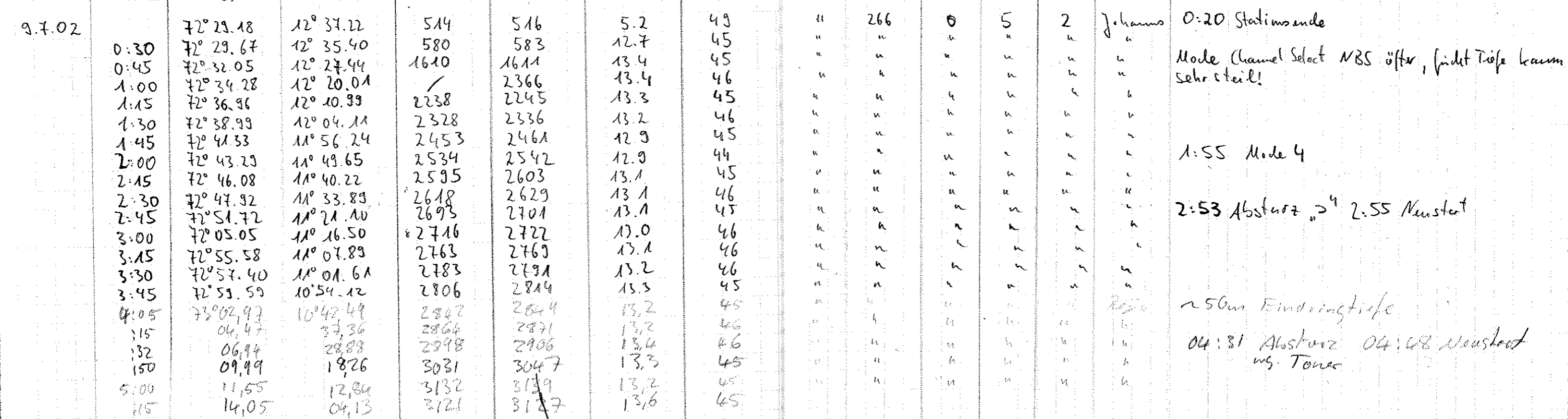
2:55 Absturz → Neustart



34 Date	Time (UTC)	Latitude (N)	Longitude (W)	Depth (PS)	Depth (M)	Speed (kts)	Course (°)	Freq	Rec Len	Wait time	DESO	Dish No	Watch	Comments	35
08.07.02	10:00	71° 11.734	18° 07.026	1715	1721	6.9	172.9	4	266	0.0	4	2	Frank	Penetration depth ~40m, clearly distinct reflectors	
	10:15	71° 12.947	18° 04.000	1719	1726	7.3	46.0	4	266	0.0	4	2	Frank		
	10:30	71° 13.834	17° 57.947	1725	1734	7.7	49.9	"	"	"	"	"	"	10:38 AS start "ctrl X Normal Ende"	
	10:45	71° 14.659	17° 54.272	1730	1736	8.0	53.1	"	"	"	"	"	"		
	11:00	71° 16.072	17° 48.369	1733	1738	8.9	52.3	"	"	"	"	"	"		
	11:15	71° 17.351	17° 43.030	1736	1745	8.8	53.1	"	"	"	"	"	"	still good penetration ~40m	
	11:30	71° 18.737	17° 37.258	1738	1744	10.9	53.3	"	"	"	"	"	"	two clearly distinct reflectors → cross sound transmission?	
	11:45	71° 20.380	17° 30.335	1737	1741	10.9	52.4	"	"	"	"	"	"	11:28 structural change in reflecting	
	12:00	71° 22.326	17° 22.266	1740	1746	13.2	54	"	"	"	"	"	Christoph		
	12:15	71° 24.117	17° 14.714	1743	1747	13.3	52	"	"	"	"	"	"		
	12:30	71° 25.976	17° 06.742	1745	1749	13.2	52	"	"	"	"	"	"	12:31 Deso ratter	
	12:45	71° 27.938	16° 58.319	1750	1753	13.	53	"	"	"	"	"	"		
	13:00	71°													
	14:00	21° 30.263	16° 50.148	1749	1754	10.6	20						Becke	12:54 Amplified up.	
	14:20	21° 30.266	16° 49.992	1751	1757	13.1	63						"	13:01 Astart "Neustart" 13:02	
	14:30	21° 31.281	16° 48.000	1751	1758	13.1	60						"	13:00 Beginn Station	
	14:45	21° 33.034	16° 37.139	1739	1742	12.9	52						"	→ <del>secret</del> geht's 14:30	
	15:00	21° 34.935	16° 29.333	1681	1691	12.4	53						"		
	15:16	21° 37.163	16° 20.086	1646	1652	12.8	52						"		
	15:30	21° 38.847	16° 13.006	1645	1654	13.0	53						"	15:33 Motus - 15:38	
	15:45	21° 40.759	16° 05.013	1623	1629	12.7	52						"		
	16:01	42.894	15° 56.006	1631	1635	13.0	53						Birger		
	16:15	44.86	47.72	1314	1300	13.0	82						"		
	16:30	46.73	39.708	1131	1133	13.4	53						"		
	16:45	48.80	31.08	1165	1168	13.2	53						"		
	17:00	50.70	23.06	1173	1179	13.1	53						"		
	17:20	53.39	11.65	1255	1261	13.1	53						"	DESO Wedsel → Roll 5 Start: 17.16	
	17:33	55.11	15 04.34	1236	1243	13.2	52						"	GAN from 17:32.	
	17:52	57.54	14° 57.59	1283	1291	13.1	52.8						"	Deso stopped off → on → works	
	18:00	71° 58.578	14° 49.881	1297.9	1296	13.7	53.9						Carsten	DESO-problems.	
	18:15	72° 00.770	14° 40.170	1221.4	1331.0	13.2	52.8						"	Peso spinnit → hat auf H. lfe	
													"	→ Abstern 18:13 → Neustart	
													"	Deso spielt total verrückt	
													"	3 x mal (an-aus)	

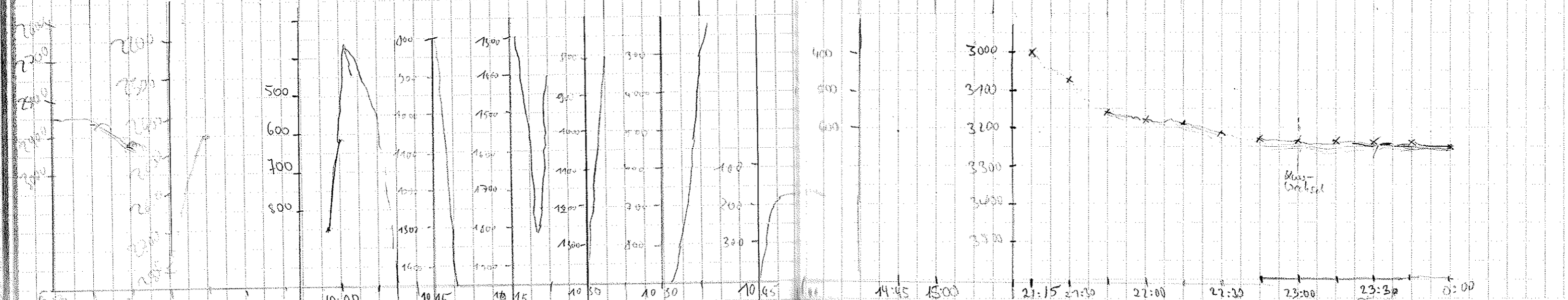


36	Time	Latitude (N)	Longitude (W)	Depth (P)	Depth (HS)	Speed (km)	Course	Freq	Rec. Jan	Count	Depth	Dist. to	Depth	Comments	37
8.7.02	18:30	72°02.465	14°37.968	1450.8	1453	73.3	52.6	47	266	0	5	2	Carrie	Deso ?	
	18:45	72°04.476	14°24.439	1587.8	1594	13.5	53.6	"	"	"	"	"	"	→ Abschwächung B <sub>32</sub>	
	19:00	72°06.528	14°15.521	1705	1711	13.6	53.1	"	"	"	"	"	"	Claudio	
	19:20	72°08.437	14°04.782	1850	1853	13.7	53.4	"	"	"	"	"	"	Carrie	
	19:30	72°11.017	13°58.256	1968.3	1973.0	13.6	53.7	"	"	"	"	"	"	"	
	19:45	72°12.706	13°48.447	2166.2	2173.0	13.9	53.2	"	"	"	"	"	"	"	
	20:00	72°14.827	13°39.854	2274	2282	13.5	53	"	"	"	"	"	"	Christel	
	20:15	72°16.724	13°31.528	2302	2309	13.3	53	"	133	"	"	"	"	"	
	20:30	72°18.577	13°23.553	2291	2297	13.4	53	"	"	"	"	"	"	"	
	20:45	72°20.925	13°15.394	2217	2225	13.1	53	"	266	"	"	"	"	"	
	21:00	72°23.126	13°03.808	1439	2010	10.2	53	"	"	"	"	"	"	"	
	21:15	72°24.724	12°56.738	1752	1766	13.0	53	"	"	"	"	"	"	"	
	21:30	72°26.701	12°48.134	1380	1416	13.1	52	"	"	"	"	"	"	"	
	21:45	72°28.574	12°39.880	-	518	10.7	51	"	"	"	"	"	"	"	
	21:54	72°29.320	12°36.462	520	520	2.5	50	"	"	"	"	"	"	"	
9.7.02		72°29.18	12°37.22	514	516	5.2	49	"	266	0	5	2	Johanna	0:20 Stationsende	
	0:30	72°29.67	12°35.40	580	583	12.7	45	"	"	"	"	"	"	"	
	0:45	72°32.05	12°27.44	1610	1611	13.4	45	"	"	"	"	"	"	Mode Channel Select NBS öfter, findet Tiefe kaum	
	1:00	72°34.28	12°20.04	/	2366	13.4	46	"	"	"	"	"	"	sehr steil!	
	1:15	72°36.96	12°10.99	2238	2245	13.3	45	"	"	"	"	"	"	"	
	1:30	72°38.99	12°04.11	2328	2336	13.2	46	"	"	"	"	"	"	"	
	1:45	72°41.33	11°56.24	2453	2461	12.9	45	"	"	"	"	"	"	"	
	2:00	72°43.29	11°49.65	2534	2542	12.9	44	"	"	"	"	"	"	"	
	2:15	72°46.08	11°40.22	2595	2603	13.1	45	"	"	"	"	"	"	"	
	2:30	72°47.92	11°33.83	2618	2629	13.1	46	"	"	"	"	"	"	"	
	2:45	72°51.72	11°21.10	2695	2701	13.1	45	"	"	"	"	"	"	"	
	3:00	72°05.05	11°16.50	2716	2722	13.0	46	"	"	"	"	"	"	"	
	3:15	72°55.58	11°07.89	2763	2769	13.1	46	"	"	"	"	"	"	"	
	3:30	72°57.40	11°01.61	2783	2791	13.2	46	"	"	"	"	"	"	"	
	3:45	72°59.59	10°54.12	2806	2814	13.3	45	"	"	"	"	"	"	"	
	4:05	73°02.97	10°47.49	2842	2844	13.2	45	"	"	"	"	"	"	"	
	4:15	04.47	37.36	2864	2871	13.2	46	"	"	"	"	"	"	"	
	4:32	06.94	28.88	2998	2906	13.6	46	"	"	"	"	"	"	"	
4:50	09.99	18.26	3031	3047	13.3	45	"	"	"	"	"	"	"		
5:00	11.55	12.84	3132	3139	13.2	45	"	"	"	"	"	"	"		
5:15	14.05	04.13	3121	3127	13.6	45	"	"	"	"	"	"	"		

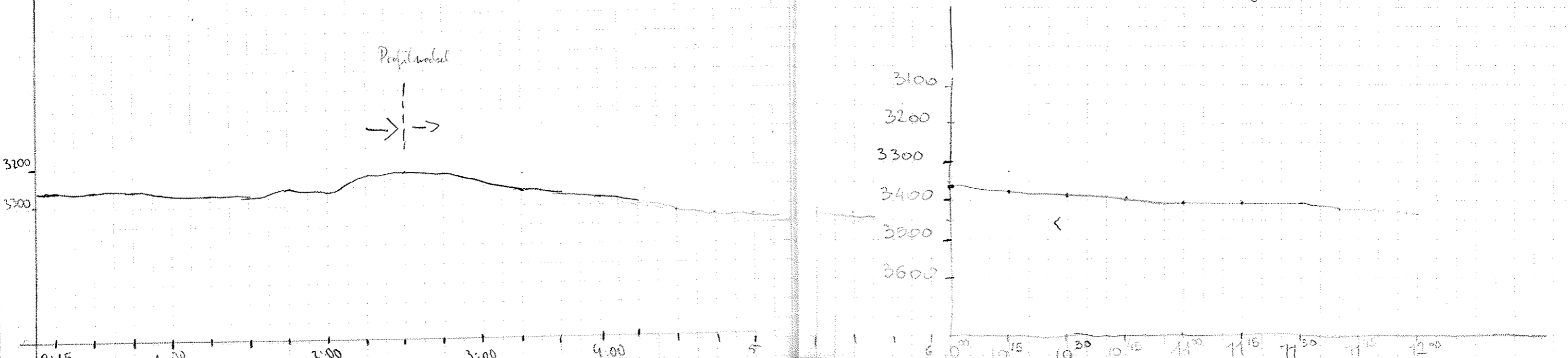


0:20 Stationsende  
 Mode Channel Select NBS öfter, findet Tiefe kaum  
 sehr steil!  
 1:55 Mode 4  
 2:53 Absturz → 2:55 Neustart  
 ~50m Eindringtiefe  
 04:31 Absturz 04:48 Neustart  
 ws. Tower

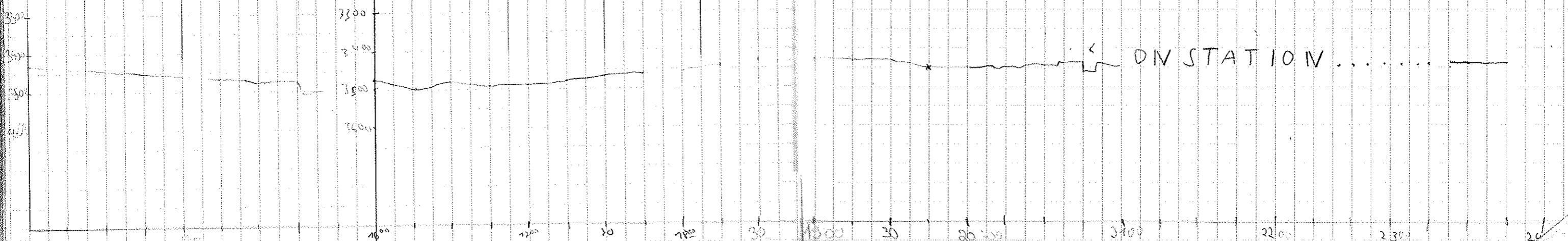
38 Date	Time UTC	Latitude (N)	Longitude (W)	Depth (PS)	Depth (WS)	Speed (km)	Course (°)	Trajectory	Reaction Time	Depth	Depth	Depth	Depth	Depth	Depth	Comment
19.7.02	05:34	73° 16,93	9° 54,09	2851	2855	13,5	45	47	266	0	5	2	725		beginning of substeil	
	06:00	73° 18,78	9° 44,29	2862	2867	13,5	45								05:42:55 → 00°00,00 N 222	
	06:15	73° 20,69	9° 40,95	2832	2841	13,5	45								supra steil, lichte Reflektion an d. Seite... 06:25 Absturz ???	
	06:30	73° 23,41	9° 31,34	2819	2795	13,4	45								00°00,00 E 222	
	06:45	73° 25,15	9° 23,8	2799	2795	10,2	45								06:37 Mode 1	
	06:49	73° 27,9	9° 15,7	1099	793	2,2	142			60	5	2	Rec		Station PS 62/023 at G Absturz 06:47 ? weites Rauschen	
	09:55	73° 28,27	9° 14,84	1	853	14,2	30								9:55 Stationsende	
	10:00	73° 31,81	9° 08,55	381	397	14,9	11								substeil	
	10:15	73° 33,21	9° 07,63	389	350	14,4	12									
	10:30	73° 34,41	9° 06,03	1365	1650	9,2	120									
	10:45	73° 32,93	9° 06,27	376	352	6,3	102								10.48 ON STATION	
	11:00	73° 32,02	9° 06,77	170	170	2,0	153			60	1	1			10.48 Plattenwechsel <u>Disk 1</u>	
	14:45	73° 33,238	9° 05,003	682,6	606,1	11,4	18°			0					14:38 Station beendet	
	15:00	73° 35,504	9° 02,384	1174	1594	0,6	37,3			0		1			on Station 15:03	
	20:30	73° 34,974	8° 07,944	1249	1293	0,3	138,3			60		1			18:36 Restart zum Training 18:41 Neustart → Jan Magen Ridge Station	
	21:00	73° 37,144	8° 00,558	24400	2177	5,8	15,7			0					20:47 Verlust an Station → dampfen → Signal verloren, da Horn zu steil	
	21:17	73° 39,925	8° 57,574	3003	3077	10,1	16,5								21:17 kompletter Neustart	
	21:30	73° 41,795	8° 55,539	3084	3085	10,0	17,0								Penetration < 20m	
	21:45	73° 44,329	8° 52,741	3157	3161	10,6	16,1								change from bedrock to sedimentary structures	
	22:00	73° 46,594	8° 49,363	3180	3184	10,4	18,2									
	22:15	73° 48,287	8° 47,920	3195	3200	10,4	18,8								penetration depth increases up to 40m	
	22:30	73° 51,472	8° 44,109	3215	3220	10,8	19,3								21:43 system Absturz → reboot	
	22:45	73° 54,346	8° 41,056	3226	3232	10,7	19,6								Kontinuität	
	23:00	73° 56,567	8° 38,522	3236	3242	10,5	19,1									
	23:15	73° 59,721	8° 36,777	3240	3247	9,8	379,7									
	23:30	74° 01,254	8° 41,252	3241	3244	10,1	325,9								23: abrupt decrease in penetration depth	
	23:45	74° 04,336	8° 47,850	3244	3248	10,1	330,2									
	0:00	74° 05,26	8° 49,99	3253	3256	10,1	330									



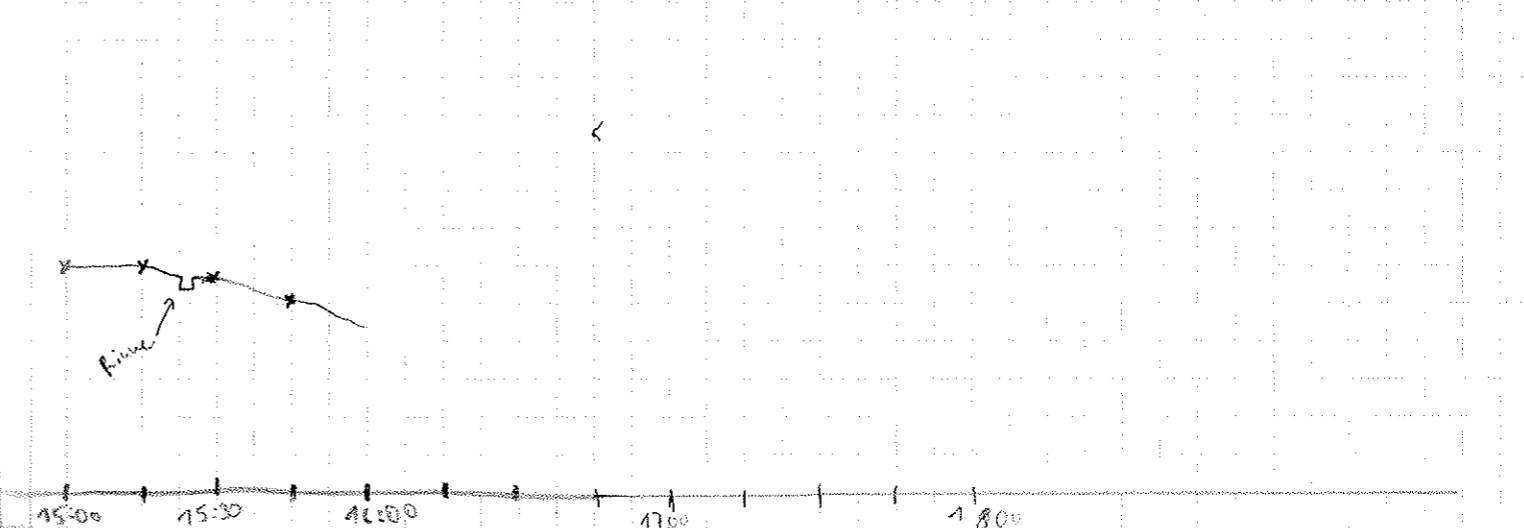
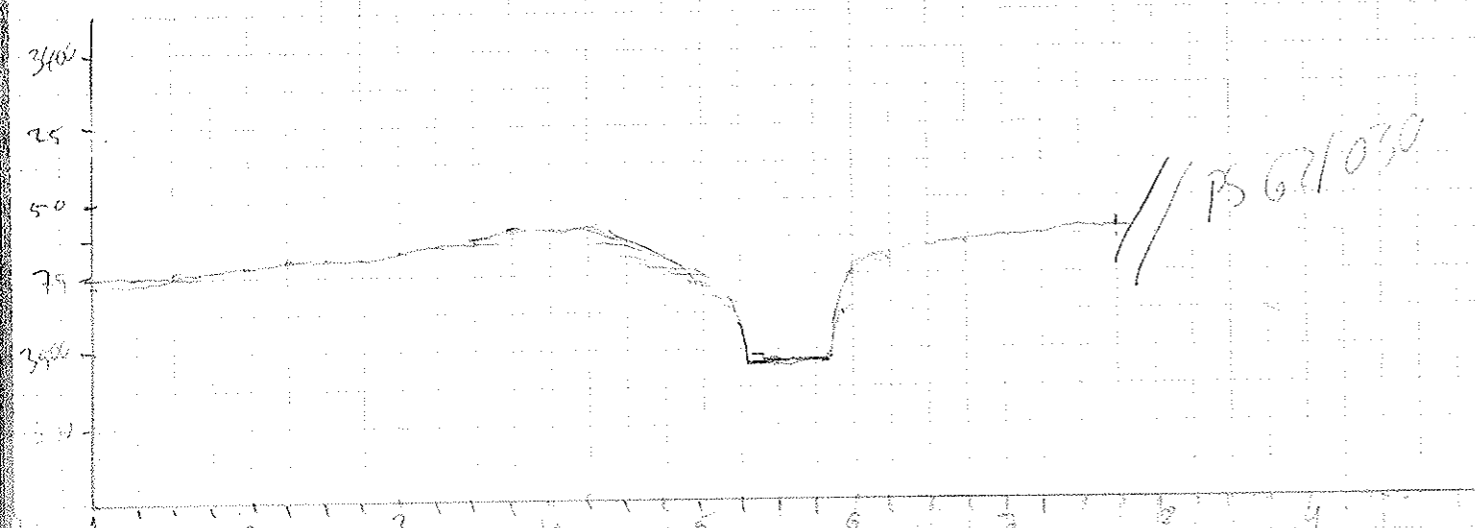
40 Date	Time UTC	Latitude N	Longitude W	Depth PS	Depth HS	Speed km	Course	Freq	Rechen	Wait Time	Deso	Disk	Watch	Comments
10.7.	0:15	74° 08.23	8° 56.39	3249	3253	10.1	329	4	266	0	5	1	John	
	0:30	74° 10.16	9° 00.54	3249	3254	10.4	328	"	"	"	"	"	"	
	0:45	74° 12.74	9° 06.22	3258	3267	10.2	329	"	"	"	"	"	"	
	1:00													
	1:15	74° 16.73	9° 14.87	3267	3272	9.8	329	"	"	"	"	"	"	
	1:30	74° 18.73	9° 19.26	3261	3266	9.9	328	"	"	"	"	"	"	
	1:45	74° 20.16	9° 22.37	3252	3257	10.2	327	"	"	"	"	"	"	1.48 Abstamm. 2:01 Restart
	2:01	74° 23.19	9° 29.07	3238	3243	10.3	328	"	"	"	"	"	"	
	2:15	74° 25.26	9° 33.67	3230	3234	10.7	329	"	"	"	"	"	"	
	2:30	74° 26.96	9° 35.65	3221	3224	9.6	76	4	"	"	"	"	"	Profile Hydroweep 2:30-Start
	2:45	74° 27.92	9° 26.96	3234	3241	8.2	140	"	"	"	"	"	"	
	3:00	74° 26.11	9° 27.81	3249	3234	9.9	149	"	"	"	"	"	"	
	3:15	74° 23.49	9° 17.00	3262	3269	10.1	149	"	"	"	"	"	"	
	3:30	74° 21.34	9° 12.36	3272	3277	10.0	149	"	"	"	"	"	"	
	3:45	74° 19.24	9° 07.74	3279	3286	10.3	151	"	"	"	"	"	"	
	4:00	74° 17.68	9° 00.79	3286	3291	10.4	85	"	"	"	"	"	"	
	4:15	74° 18.01	8° 53.45	3298	3302	8.8	80	"	"	"	"	"	"	
	4:30	18.4	44.6	3310	3313	8.4	80	"	"	"	"	"	"	
	4:45	18.8	37.2	3320	3321	7.9	80	"	"	"	"	"	"	
	5:00	19.1	31.0	3323	3326	7.5	80	"	"	"	"	"	"	
	5:15	19.6	21.3	3329	3332	7.6	81	"	"	"	"	"	"	
	5:30	19.6	16.5	3333	3338	7.8	80	"	"	"	"	"	"	
	5:45	74° 20.3	8° 19.1	3339	3346	5.3	105	"	"	"	"	"	"	
	6:00	20.1	15.1	3337	3340			4	766	60	5	7	"	DR 10m
	09:08	74° 19.868	8° 12.925	3336	3338	/	/	"	"	0	"	"	"	Approaching PS61026
	09:20	74° 19.888	8° 13.165	3336	3339	5.8	267	"	"	"	"	"	"	On station, prog. crash, comp. restarted.
	09:25	74° 20.103	8° 13.867	3338	3276	7.3	82	"	"	"	"	"	"	dep. station PS621026.
	09:30	74° 20.714	8° 11.938	3341	3345	9.7	8.3	"	"	"	"	"	"	Restart.
	09:45	74° 22.278	8° 13.427	3346	3349	6.8	189	"	"	"	"	"	"	
	10:00	74° 23.667	8° 8.744	3357	3361	10.3	17.9	"	"	"	"	"	"	
	10:15	74° 26.156	8° 05.788	3375.2	3377.0	10.5	17.7	"	"	0	"	"	Ch. MILLO	
	10:30	74° 28.533	8° 03.003	3382.6	3387.0	10.4	18°	"	"	0	"	"	"	
	10:45	74° 31.092	8° 00.112	3394.5	3398.0	10.2	24.1	"	"	"	"	"	"	
	11:00	74° 32.756	7° 54.308	3401.1	3407.0	8.0	42.0	"	"	"	"	"	"	
	11:15	74° 34.327	7° 49.816	3410.6	3414.0	7.3	33.4	"	"	"	"	"	"	
	11:30	74° 35.711	7° 45.052	3418.7	3422.0	8.0	41.0	"	"	"	"	"	"	
	11:45	74° 37.308	7° 40.043	3424.5	3427.0	8.2	41.1	"	"	"	"	"	"	
	12:00	74° 38.810	7° 35.137	3432.1	3435	8.0	41.4	"	"	"	"	"	"	prog. crash 11:53; restart (Ch. MILLO)



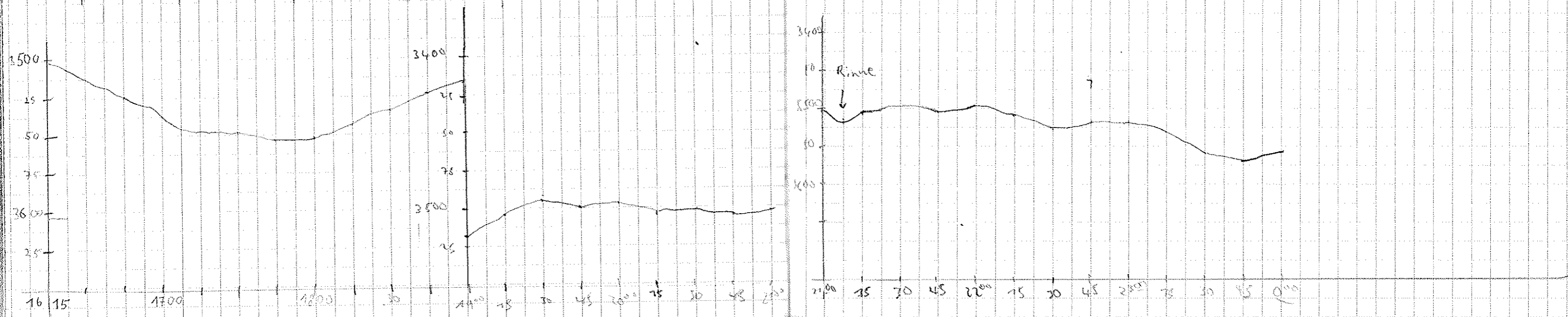
DATE	TIME UTC	LATITUDE N	LONGITUDE W	DEPTH PS	DEPTH HS	SPEED Km	COURSE	FREQ.	REC. LEN.	WAIT TIME	DESO	DISK	WATCH	COMMENTS
10.7	12:15	74°46.295	7°30.262	3438.2	3443	7.7	42.1	4	266	0	5	1	Claudia	
	12:30	74°41.722	7°25.573	3446	3450	7.6	41.1	"	"	"	"	"	"	12:56 Altes Netz
	12:46	74°43.303	7°20.423	3451.9	3457	7.6	39.9	"	"	"	"	"	"	12:59 Resol
	13:00	74°44.603	7°16.137	3457.4	3463	7.5	41.1	"	"	"	"	"	"	
	13:15	74°46.804	7°11.207	3461	3468	8.0	40.9	"	"	"	"	"	"	13:53 Break down
	13:30	74°47.587	7°06.277	3469.3	3475	8.0	40.6	"	"	"	"	"	"	13:55 Resol
	13:45	74°49.116	7°01.217	3470.9	3474	7.6	40.4	"	"	"	"	"	"	13:56 on station 14:06 Stop PSS
								4	266	60	5	4	John	Disk-Wechsel 1-4 Drucker Tower (Rote Farbe) alle Tower Wechsel 14:00 Drucker gereinigt, war vollgelaufen Restart 15:07, mehrmals Restart wg. Druckerproblemen -> Restart 15:21 15:45 Drucker <u>Table</u> mitte Ketten faden neu Reinigt, o.k. 16:08 Stations ende PSS2/027 -> Absturz 17:21 News End 17:26 Drucker druckt schief -> Absturz 17:30 ONL. Pp -> off für Kart. Aufzeichnung -> 17:55 Absturz x Netzwerk
	16:00	74°49.044	7°00.167	3474	3490	0.4	171	4	266	60	5	4	Birger	
	16:15	74°44.345	6°54.697	3503.2	3512.0	9.2	37.9	4	266	0	5	4	Conner	
	16:30	74°51.079	6°54.860	3474.3	3477	8.2	42.1	"	"	"	"	"	"	
	16:45	74°52.599	6°50.367	3486.0	3489.0	7.8	35.2	"	"	"	"	"	"	
	17:00	74°54.214	6°46.610	3484.1	3491.0	7.3	37.0	"	"	"	"	"	"	
	17:15	74°54.500	6°53.348	3477.0	3481.0	8.0	26.9	"	"	"	"	"	"	
	17:30	74°54.514	7°00.763	3467.8	3472.0	8.0	26.8	"	"	"	"	"	"	
	17:45	74°54.500	7°08.491	3458.2	3471.0	7.8	27.0	"	"	"	"	"	"	
	18:00	74°54.503	7°15.930	3448.2	3454.0	8.1	27.1	"	"	"	"	"	Conny	
	18:15	74°54.500	7°24.197	3436.5	3441.0	8.0	26.8	"	"	"	"	"	"	
	18:30	74°54.500	7°31.173	3428.5	3434.0	8.0	27.0	"	"	"	"	"	"	
	18:45	74°54.517	7°38.623	3420.5	3425.0	7.0	73.3	"	"	"	"	"	"	
	19:00	74°55.936	7°38.116	3426.0	3430.0	8.6	162.5	"	"	"	"	"	"	
	19:15	74°50.880	7°30.709	3434.0	3437.0	8.3	162.0	"	"	"	"	"	"	
	19:30	74°48.896	7°28.347	3432.0	3450.0	8.1	164.2	"	"	"	"	"	"	
	19:45	74°46.883	7°25.955	3444.0	3450.0	7.8	161.8	"	"	"	"	"	"	
	20:00	74°46.884	7°21.950	3450	3456	8.9	67.9	"	"	"	"	"	"	
	20:15	74°47.102	7°13.857	3456	3460	8.3	68.4	"	"	"	"	"	CHRISTIAN	
	20:30	74°47.862	7°06.409	3465	3469	8.2	09.3	"	"	"	"	"	"	
	20:45	74°49.113	7°07.013	3471	3479	8.1	40.4	"	"	"	"	"	"	20.52 News End nach Absturz!
	21:00	74°50.684	6°56.952	3471	3476	5.2	37.3	"	"	"	"	"	"	21.05 ON STATION WT -> 60"
	21:05	"	"	"	"	"	"	"	"	60	"	"	"	23.22 STATION EWDE WT -> 0
	23:22	74°50.982	6°55.094	3472	3477	0.2	22.0	"	"	0	"	"	"	23.23 OFOS
	23:45	74°51.017	6°54.948	3476	3479	0.6	75.1	"	"	"	"	"	"	DE SD auf 1:50000
11.7.	0:00	74°51.014	6°54.486	3476	3478	0.0	32.8	"	"	60	"	"	John	Wait Time 60s, wir stehen wg. OFOS Problemen
	0:15	74°51.014	6°54.548	3475	3480	0.0	24.6	"	"	20	"	"	"	Wait Time 20s, water Station
	0:30	74°50.369	6°54.331	3475	3479	0.6	23.4	"	"	"	"	"	"	Station ofos, water St. stand
	0:45	"	"	"	"	"	"	"	"	"	"	"	"	Station OFOS, not moving



Date	Time UTC	Latitude N	Longitude W	Depth PS	Depth HS	Speed km	Course °	Freq	Rec. length	Wait Time	Deso	Disk	Watch	Comment
11.7.	01:00	74° 50.93	6° 54.60	3475	3479	0.4	104	4	266	20	5	4	flu	OFOS start 0:55 Fieren
	1:15	74° 50.95	6° 54.73	3475	3477	.0	270	"	"	"	"	"	"	
	1:30	74° 50.96	6° 54.92	3474	3477	.3	265	"	"	"	"	"	"	
	1:45	"	"	"	"	"	"	"	"	"	"	"	"	
	2:00	74° 50.96	6° 54.97	3474	3477	0.9	235	"	"	"	"	"	"	01:55 OFOS auf Grund
	2:15	74° 50.83	6° 55.50	3473	3476	0.5	226	"	"	"	"	"	"	01:57 Start Profifahrt OFOS
	2:30	74° 50.75	6° 55.84	3473	3476	0.8	218	"	"	"	"	"	"	
	2:45	74° 50.60	6° 56.39	3471	3473	0.7	219	"	"	"	"	"	"	
	3:00	74° 50.49	6° 56.79	3470	3473	0.6	221	"	"	"	"	"	"	
	3:15	74° 50.33	6° 57.29	3469	3472	0.6	211	"	"	"	"	"	"	
	3:30	74° 50.23	6° 57.60	3468	3471	0.8	220	"	"	"	"	"	"	
	3:45	74° 50.09	6° 58.09	3467	3470	0.7	232	"	"	"	"	"	"	
	4:00	74° 49.95	6° 58.55	3466	3471	0.4	226	"	"	"	"	"	"	
	4:15	74° 49.90	6° 58.73	3466	3472	0.5	228	"	"	"	"	"	"	
	4:30	49.77	59.16	3471	3471	0.4	219	"	"	"	"	"	"	
	4:45	49.7	59.4	3475	3474	0.6	221	"	"	"	"	"	"	
	05:00	49.6	59.6	3479	3486	0.4	221	"	"	"	"	"	"	
	5:15	49.5	59.9	3488	3501	0.6	221	"	"	"	"	"	"	
	5:30	74° 49.4	7° 00.2	3507	3512	0.6	230	"	"	"	"	"	"	Rinne Prozess am V.!
	5:45	49.4	00.6	3506	3508	0.5	223	"	"	"	"	"	"	04:00 - 06:30
	06:00	49.3	00.9	3475	3482	0.5	212	"	"	"	"	"	"	
	6:15	49.2	01.2	3471	3473	0.5	221	"	"	"	"	"	"	
	6:30	49.1	01.4	3469	3472	0.3	211	"	"	"	"	"	"	
	6:45	48.9	01.7	3468	3476	0.6	21	"	"	"	"	"	"	
	07:00	74° 48.9	7° 02.0	3467	3470	0.6	220	"	133	10	6	"	"	Desomasse 5-C, alles
	7:15	48.7	02.4	3467	3471	0.5	212	"	"	"	"	"	"	mögliche andere Aufgewandtheit
	7:30	48.6	02.8	3466	3470	0.5	222	"	"	"	"	"	"	besseres Profil jetzt
	7:45	48.6	02.9	3466	3471	0.4	219	"	"	"	"	"	"	07:42:42 3.00000 N!
	08:00	74° 48.528	7° 03.092	3466.5	3470	0	198.7	"	"	60	"	"	Claudia	07:43:42 OFOS wieder
	09:05	74° 48.0	7° 04.9	3466	3471	0.3	242	4	133	60	6	4	flu	Station PS 621030
	15:00	74° 47.387	7° 04.204	3477	3477	5.6	72	4	133	0	6	4	Frank	09:04 kontrollierter
	15:15	74° 48.044	6° 59.132	3473	3478	8.5	64.5	"	"	"	"	"	"	Alte 2. weiche Fäden
	15:30	74° 48.819	6° 52.138	3479	3483	8.0	72.9	"	"	"	"	"	"	Handlung in Pol. d. Antark.
	15:45	74° 49.381	6° 45.207	3487	3489	8.1	74.1	"	"	"	"	"	"	
	16:00	74° 49.910	6° 37.778	3496	3500	8.4	75.7	"	"	"	"	"	CHRISTIAN	14:57 Weiterfahrt

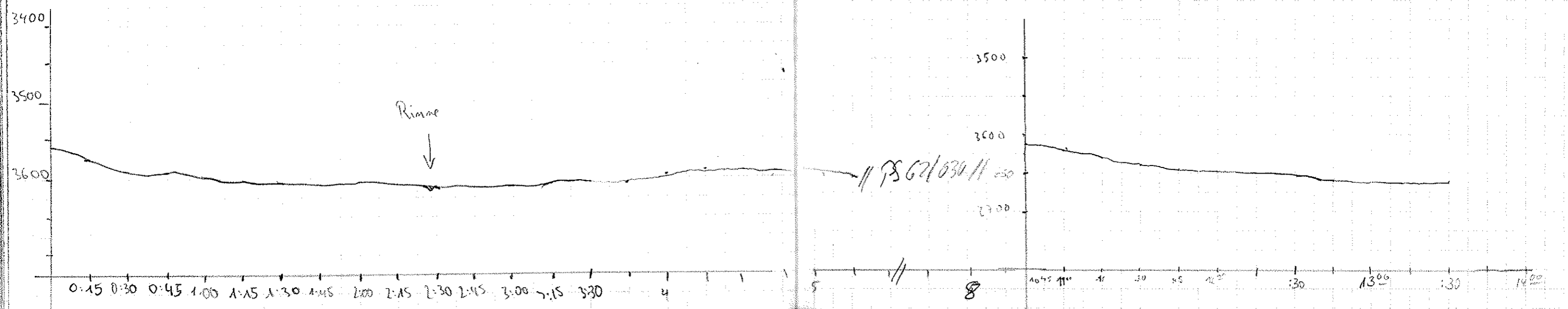


46 Date	Time UTC	Latitude N	Longitude W	Depth PS	Depth WS	Speed kn	Course	Freq	Sec Length	Wave base	Depth	Depth	Depth	Comment
11.07	16.15	74°50.244	6°30.776	3505	3509	8.4	81.2	4	133	0	6	4	CHRISTMAS	
	16.30	74°50.629	6°21.305	3515	3519	8.3	82.5	"	"	"	"	"	"	
	16.45	74°50.921	6°13.924	3524	3528	8.1	79.8	"	"	"	"	"	"	
	17.00	74°51.224	6°06.729	3534	3537	8.4	80.0	"	"	"	"	"	"	
	17.15	74°51.736	5°58.361	3544	3549	8.1	55.9	"	"	"	"	"	"	
	17.30	74°52	5°52.221	3549	3553	8.3	54.7	"	"	"	"	"	"	
	17.45	74°53.943	5°45.903	3555	3560	8.2	54.9	"	"	"	"	"	"	
	18.00	74°54.520	5°38.506	3551.5	3558	8.5	270.0	"	"	"	"	"	"	Casten
	18.15	74°54.446	5°58.344	3542.8	3546	8.4	270.8	"	"	"	"	"	"	
	18.30	74°54.500	6°06.502	3532.9	3538	8.6	272.0	"	"	"	"	"	"	
	18.45	74°54.496	6°14.052	3524.6	3528	8.2	270.2	"	"	"	"	"	"	
19	00	74°54.503	6°21.614	3516.7	3520.0	8.0	271.7	"	"	"	"	"	"	
	18.15	74°54.490	6°24.737	3505.6	3510.0	8.1	268.0	"	"	"	"	"	"	
	18.30	74°54.486	6°37.864	3498.6	3502	8.1	268.8	"	"	"	"	"	"	
	18.45	74°52.778	6°37.999	3497.3	3502.0	8.0	220.6	"	"	"	"	"	"	
20	00	74°50.962	6°36.754	3496.2	3502.0	8.1	175.2	"	"	"	"	"	"	
	18.15	74°49.776	6°38.773	3507.6	3507.0	8.7	110.0	"	"	"	"	"	"	
	18.30	74°50.240	6°37.546	3503.9	3508.0	7.7	82.7	"	"	"	"	"	"	
	18.45	74°50.427	6°29.773	3504.3	3502	7.9	232.5	"	"	"	"	"	"	21°09 - 27°22 abstragen einer Rinne
21	00	74°50.488	6°34.044	3507.7	3504.0	8.2	197.2	"	"	"	"	"	"	
	18.15	74°46.806	6°34.227	3506.8	3502.7	8.4	170.6	"	"	"	"	"	"	
	18.30	74°44.788	6°26.989	3497.7	3507	8.5	170	"	"	"	"	"	"	
	18.45	74°42.609	6°37.528	3507.2	3508	8.4	177.2	"	"	"	"	"	"	
22	00	74°40.522	6°30.287	3498.4	3507.0	8.8	177.9	"	"	"	"	"	"	21°56 Abstrage -> Neustadt
	18.15	74°39.989	6°23.263	3505.3	3510.0	8.8	90.2	"	"	"	"	"	"	
	18.30	74°39.999	6°15.454	3526.8	3533	8.7	90.0	"	"	"	"	"	"	22°33 kleine Rinne
	18.45	74°39.993	6°07.739	3520.8	3524	8.7	97.4	"	"	"	"	"	"	
23	00	74°34.999	5°59.547	3522.7	3527	8.6	89.7	"	"	"	"	"	"	
	18.15	74°39.189	5°57.470	3526	3532	8.4	10.2	"	"	"	"	"	"	
	18.30	74°39.189	5°43.437	3534.6	3538	8.7	89.7	"	"	"	"	"	"	
	18.45	74°39.189	5°35.510	3543.6	3546	8.3	88.3	"	"	"	"	"	"	
24	00	74°40.003	5°28.164	3557	3562	8.2	88.4	"	"	"	6	4	"	





48 Date	Time UTC	Latitude N	Longitude W	Depth PS	Depth HS	Speed km	Course °	Freq	Rec Length	Wait Time	Deso	Disk	Watch	Comment
12.7.	0:15	74° 40.00	5° 19.38	3575	3579	8.3	90	4	133	0	6	4	Jhanns	kleine Rinne 0:14-0:18
	0:30	74° 40.00	5° 11.76	3580	3582	8.2	90	"	"	"	"	"	"	
	0:45	74° 40.00	5° 05.11	3592	3596	8.4	90	"	"	"	"	"	"	
	1:00	74° 40.00	4° 54.91	3600	3603	8.3	91	"	"	"	"	"	"	
	1:15	74° 40.00	4° 46.78	3604	3608	8.4	91	"	"	"	"	"	"	
	1:30	74° 40.00	4° 42.39	3607	3611	7.5	23	"	"	"	"	"	"	
	1:45	74° 42.48	4° 41.19	3608	3610	7.4	4	"	"	"	"	"	"	
	2:00	74° 44.32	4° 40.70	3609	3612	7.5	3	"	"	"	"	"	"	
	2:15	74° 46.13	4° 40.13	3609	3612	7.7	3	"	"	"	"	"	"	2:22 Abstart " " 2:26 Neustart
	2:30	74° 48.16	4° 39.68	3615	3623	7.5	3	"	"	"	"	"	"	kleine Rinne 2:29-2:31
	2:45	74° 49.97	4° 39.14	3616	3619	7.4	7	"	"	"	"	"	"	2:37 Abstart " " 2:41 Neustart
	3:00	74° 51.96	4° 38.59	3616	3620	7.7	8	"	"	"	"	"	"	2:49 latitude 0.00!
	3:15	74° 53.74	4° 38.11	3612	3614	7.3	339	"	"	"	"	"	"	
	3:30	74° 54.01	4° 43.78	3608	3610	7.2	361	"	"	"	"	"	"	
	3:45	54.03	50.8	3602	3607	7.5	270	"	"	"	"	"	"	
	4:05	54.0	50.7	3596	3598	7.5	271	"	"	"	"	"	"	
	4:15	54.0	06.1	3593	3595	7.7	271	"	"	"	"	"	"	
	4:30	54.0	12.8	3585	3593	8.6	269	"	"	"	"	"	"	
	4:45	54.5	18.4	3580	3590	8.1	40	"	"	"	"	"	"	
	5:04							"	"	"	"	"	"	05:04 Abstart
	5:15	74° 56.0	5° 04.9	3596	3603	8.3	90	"	"	"	"	"	"	
	5:30	74° 55.9	4° 54.2	3604	3613	8.7	90	"	"	"	"	"	"	
	5:45	55.9	48.9	3610	3615	8.3	100	"	"	"	"	"	"	
	6:00	55.2	34.1	3614	3621	8.1	104	"	"	"	"	"	"	
	6:15							"	"	60	"	"	"	
	08:07	74° 55.7	4° 38.7	3614	3621	7.1	243	"	"	0	"	"	"	
	8:30							"	"		"	"	"	
	8:45							"	"	60	"	"	"	
	9:00							"	"		"	"	"	
	10:40							"	"	0	"	"	"	
	10:42	74° 55.22	04° 37.168	3615	3623	7.2	58	"	"	0	"	"	"	
	10:45	74° 55.414	04° 35.999	3616.7	3627	8.1	58	"	"	"	"	"	"	
	11:00	74° 56.425	4° 29.805	3623.4	3630	8.3	59.3	"	"	"	"	"	"	
	11:15	74° 57.363	4° 22.749	3629.1	3637	8.1	70.7	"	"	"	"	"	"	
	11:30	74° 58.277	4° 15.480	3635.5	3644	8.4	64.8	"	"	"	"	"	"	
	11:45	74° 59.196	4° 08.497	3642.6	3652	8.3	63.0	"	"	"	"	"	"	
	12:00	75° 00.200	4° 01.302	3646.0	3655.0	8.5	61.4	"	"	"	"	"	"	
	12:15	75° 01.224	3° 54.002	3650.4	3661.0	8.5	61.3	"	"	"	"	"	"	
	12:30	75° 02.218	3° 46.840	3654.0	3663.0	8.6	60.4	"	"	"	"	"	"	



2:22 Abstart " " 2:26 Neustart  
 kleine Rinne 2:29-2:31  
 2:37 Abstart " " 2:41 Neustart  
 2:49 latitude 0.00!

05:04 Abstart

Approaching Stat. 75 02/030  
 6:04 wait time 60  
 Verankerung  
 Ende Station Verankerung  
 im haken, es wird abgerollt und  
 die winde ausgebracht,  
 also wieder alles wieder  
 end of station.

Rinne  
 Caste

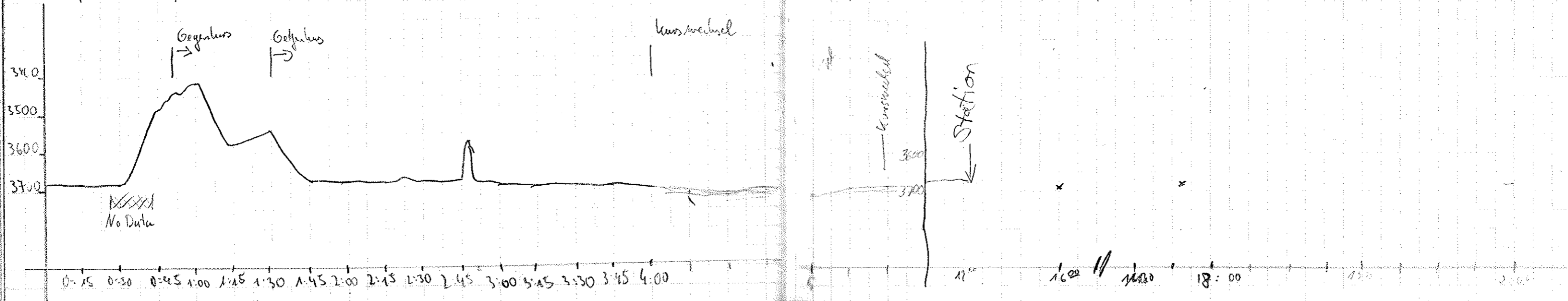
July

12<sup>04</sup> Abstart - 12<sup>00</sup>

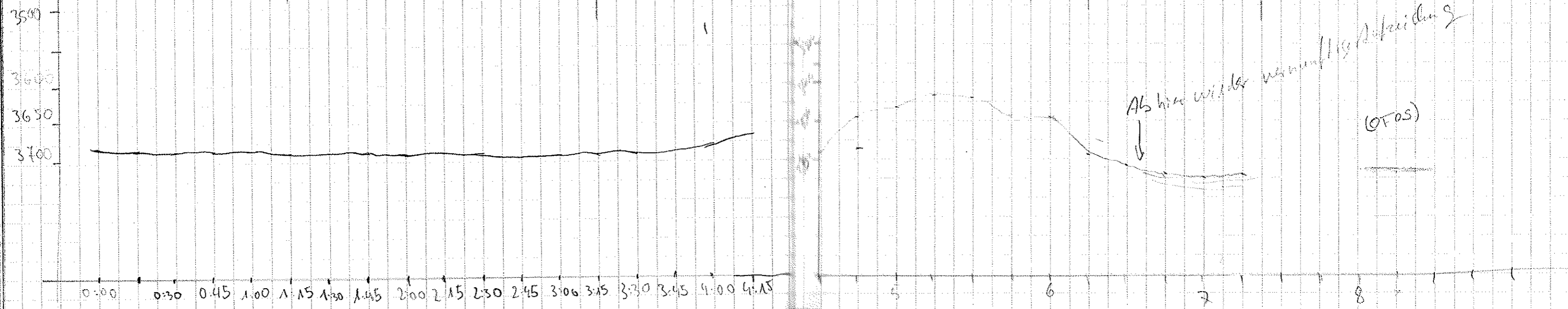
50 Date	Time	Latitude [°N]	Longitude [°W]	Depth 105	Depth 175	Speed [kts]	Course [°T]	Freq.	Record Length	wait time	Deso No	Disk No	Watch	Comments	
12.7	12:45	75° 03.235	3° 35.576	3662.2	3670.0	8.7	62.4	4	133	0	6	4	Juce		
	13:00	75° 04.284	3° 32.085	3666.4	3676.0	8.9	61.5								
	13:15	75° 05.037	3° 27.210	3667.9	3675.0	1.0	340.8								
	13:30	75° 04.927	3° 27.117	3668.0	3676.0	0.8	348.6								
12.02	16:21	75° 05.109 N	3° 27.654 W	3667	3675	8.1	11	4	133	0	6	5	Cg. 100 / Claudia	STATIONENDE 16:21	
	16:30	75° 04.647	3° 27.007	3668.7	3675	8.9	178.6								
	16:45	75° 02.486	3° 26.990	3669.3	3678	8.0	181.9								
	17:00	75° 00.536	3° 27.025	3669.1	3678	8.0	179.5								
	17:15	74° 58.501	3° 26.984	3631.3	3648	8.0	180.2								
	17:30	74° 56.480	3° 27.007	3674	3640	8.2	179.9								17:27 Modus 1
	17:45	74° 54.600	3° 27.000	3667.6	3675	8.2	179.2								
	18:00	74° 52.671	3° 27.055	3667.1	3674	8.0	177.0								Frank
	18:15	74° 50.481	3° 27.000	3670.0	3677	8.1	170.0								Time? ↓ ~ 5m
	18:30	74° 48.542	3° 26.983	3668.0	3675	8.3	178.1								
	18:45	74° 46.462	3° 26.987	3665.2	3674	8.1	175.1								
	19:00	74° 44.334	3° 27.011	3665.0	3671.0	8.3	175.1								(Mini) Time ↓ ~ 1.5m
	19:15	74° 42.017	3° 27.014	3657	3662	8.2	177.3								
	19:30	74° 40.329	3° 27.007	3404	3776	8.2	177.2								
	19:45	74° 39.389	3° 20.599	3670	3675	8.0	91.1								19:54 Amplification to 5
	20:00	74° 40.941	16.013	3672	3679	8.6	0.7								Jump to DESO record.
	20:15	43.052	16.048	3672	3676	8.3	3.6								
	20:30	45.08	16.003	3672	3459	8.4	1.3								
	20:45	47.05	15.983	3672	3682	8.2	2.1								
	21:00	49.22	15.958	3672	3681	8.2	0.3								
	21:15	51.33	15.983	3672	3687	8.3	2.0								
	21:30	53.37	15.986	3672	3681	8.3	359								
	21:45	55.40	16.020	3672	3669	8.3	359								
	22:00	57.43	16.024	3672	3674	7.8	360								
22:16	57.99	09.614	3609	3677	8.4	96.1									
22:30	74° 57.02	3° 06.037	3682	3690	8.5	171.1								22:05. Program down.	
22:45	54.94	05.357	3681	3650	8.4	178.3								22:14 Start again.	
23:00	53.88	05.504	3681	3692	8.1	181									
23:15	50.89	05.604	3681	3692	7.8	180.7									
23:30	48.92	05.631	3681	3695	7.9	176									
23:45	46.93	3° 05.649	3681	3650	8.1	179.5									
24:00	74° 44.94	3° 05.711	3681	3650	8.0	177.5									



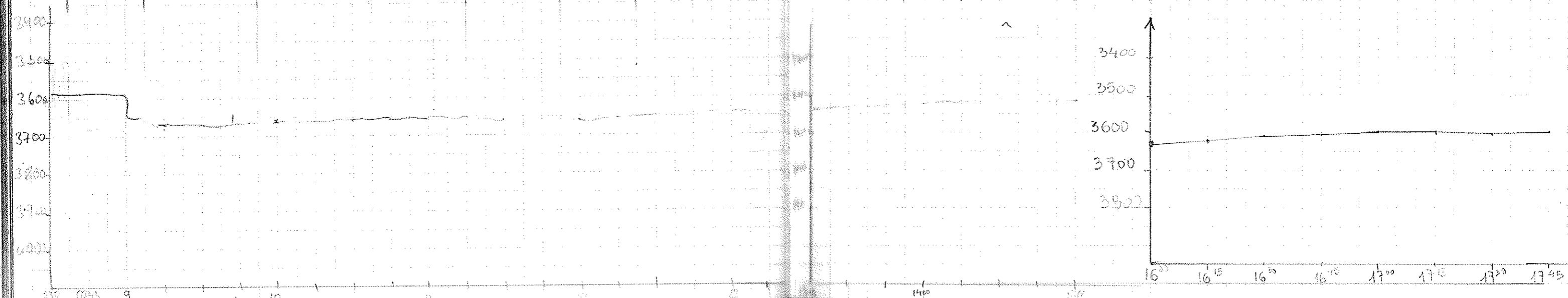
52 Date	Time UTC	Latitude N	Longitude W	Depth PS	Depth HS	Speed km	Course °	Freq	Rec. Length	Wait	Deso	Disk	Watch	Comments
13.7.	0:15	74 43.16	3 57.7	3681	3683	7.8	178	4	133	0	6	5	Johann	Fossile Rinne 0:00 -
	0:30	74 40.51	3 58.1	3681	3684	7.9	179	"	"	"	"	"	"	ParaSound Depth ändert sich nicht, obwohl
	0:45	74 38.45	3 58.4	3490	3513	7.9	179	"	"	"	"	"	"	Deso sich an laut -> Restart 0:37 -> Restart 0:43
	1:00	74 37.88	3 5.53	3421	3444	8.0	88	"	"	"	"	"	"	PSS kriegt keine Werte (Window + PS Depth)
	1:15	74 37.93	2 55.40	3465	3587	8.5	89	"	"	"	"	"	"	Restart 0:43 o.k. Latitude 0:00!!
	1:30	74 39.80	2 54.57	/	3547	8.2	360	"	"	"	"	"	"	Auf Gegenkurs 0:54
	1:45	74 41.90	2 54.53	3678	3686	8.2	0	"	"	"	"	"	"	1:43 Absturz " 1:46 Neustart
	2:00	74 43.51	2 54.53	3680	3689	7.5	1	"	"	"	"	"	"	
	2:15	74 45.35	2 54.47	3682	3693	7.6	0	"	"	"	"	"	"	
	2:30	74 47.44	2 54.49	3684	3693	8.0	0	"	"	"	"	"	"	2:38 Absturz 2:40 Neustart
	2:45	74 49.33	2 54.45	3684	3692	7.9	0	"	"	"	"	"	"	
	3:00	74 51.39	2 54.47	3688	3700	7.8	0	"	"	"	"	"	"	
	3:15	74 54.05	2 54.52	3688	3695	7.5	0	"	"	"	"	"	"	
	3:30	74 55.53	2 54.52	3688	3697	7.5	0	"	"	"	"	"	"	
	3:45	74 56.94	2 54.50	3689	3700	7.7	0	"	"	"	"	"	"	3:54 Absturz 3:56 Neustart
	4:00	74 57.99	2 48.00	3692	3700	8.7	88	"	"	"	"	"	"	
	4:15	57.5	45.0	3694	3703	8.0	177	"	"	"	"	"	Rega	
	4:30	54.9	44.2	3694	3709	8.3	182	"	"	"	"	"	"	
	4:45	53.1	44.2	3694	3702	8.3	181	"	"	"	"	"	"	000,000 N um 04:45:06
	05:00	51.3	44.3	3693	3702	8.1	181	"	"	"	"	"	"	000000 E um 05:27:36
	5:15	49.3	44.5	3689	3698	8.3	180	"	"	"	"	"	"	ET in 20m, gut geschichtet
	5:30	47.4	43.7	3686	3692	6.4	67	"	"	"	"	"	"	Approaching 75621032
	5:45	48.8	37.4	3690	3698	8.7	48	"	"	60	"	"	"	
	06:00	50.9	31.8	3695	3709	7.2	91	"	"	"	"	"	"	
	08:05	74° 50,0	2° 30,0	3696	3704	9.5	113	4	133	60	7	5	"	Desowechsel 08:09
	11:00	74° 50,06	2° 42,94	3690	3699	9.1	283.2	"	"	"	"	"	Frank	
	11:15	74° 50,491	2° 49,476	3689	3699	6.8	284	"	"	"	"	"	"	
	11:30	74° 50,990	2° 54,670	3688	3650	3.2	283	"	"	"	"	"	"	
	11:45	74° 51,471	2° 59,220	3685	3696	9.3	285	"	"	4	"	4	"	
	12:00	74° 52,132	3° 05,30.8	3683	3692	4.3	310	"	"	"	"	"	"	
	12:05	74° 52,272	3° 05,845	3682	3690	0.5	312	"	"	"	"	"	"	Station 12:05
	16:00	74° 50,471	3° 16,027	3682	3691	1.5	197.8	"	"	"	"	"	Frank	-> Weiterfahrt -> 16 <sup>05</sup> Station
	17:50	74° 50,632	3° 16,622	3679	3687	3.3	182.5	"	"	"	"	"	"	17 <sup>50</sup> Weiterfahrt
	18:00	74° 50,591	3° 16,010	3680	3685	0.7	330	"	"	60	"	"	"	-> Station
	18:50	74° 50,305	3° 15,305	3680	3688	3.0	137	"	"	0	"	"	CHRISTIAN	19:50 STATION ENDE



DATE	TIME UTC	LAT. (N)	LONG (W)	DEPTH PS	DEPTH HS	SPEED (Kt)	COURSE (°)	FREQ	REC. LEN.	WAIT	DESO	DISK	WATCH	COMMENTS
13/7	20 00	74° 50.002	3° 14.202	3673.6	3687	1.7	142.10	4	133.0	0	7	5	MILLO	20.05 AT STATION 22.40 ca. START OFOS 23.00 CRASH SYSTEM 23.05 RESTARTED
14.7.	0:00	74° 49.92	3° 13.80	3678	3688	0.5	121	"	"	"	"	"	"	0:11 Absturz → 0:13 Neustart
	0:20	74° 49.81	3° 13.37	3678	3689	0.6	140	"	"	"	"	"	"	0:14 Absturz 0:16 Neustart
	0:30	74° 49.74	3° 13.07	3678	3687	0.7	118	"	"	"	"	"	"	0:18 Absturz 0:20 Neustart
	0:45	74° 49.62	3° 12.59	3678	3688	0.8	139	"	"	"	"	"	"	⇒ Onl Prof OFF!
	1:00	74° 49.49	3° 12.37	3678	3686	0.8	160	"	"	"	"	"	"	⇒ Onl Prof ON 0:23
	1:15	74° 49.36	3° 12.12	3678	3687	0.8	141	"	"	"	"	"	"	0:34 Absturz ⇒ Onl Prof OFF
	1:30	74° 49.24	3° 11.70	3679	3688	0.7	146	"	"	"	"	"	"	
	1:45	74° 49.15	3° 11.26	3678	3687	0.6	140	"	"	"	"	"	"	
	2:00	74° 49.01	3° 10.77	3679	3689	0.7	139	"	"	"	"	"	"	
	2:15	74° 48.81	3° 10.18	3679	3685	0.6	142	"	"	"	"	"	"	
	2:30	74° 48.74	3° 09.96	3679	3687	0.7	148	"	"	"	"	"	"	
	2:45	74° 48.62	3° 09.55	3679	3686	0.7	147	"	"	"	"	"	"	
	3:00	74° 48.53	3° 09.22	3680	3688	0.9	137	"	"	"	"	"	"	
	3:15	74° 48.33	3° 08.54	3681	3689	0.8	147	"	"	"	"	"	"	
	3:30	74° 48.22	3° 08.21	3680	3688	0.6	150	"	"	"	"	"	"	
	3:45	74° 48.06	3° 07.79	3681	3689	0.8	148	"	"	"	"	"	"	
	4:00	74° 47.94	3° 07.42	3674	3688	0.7	146	"	"	"	"	"	"	Deso steht → Restart
	4:15	74° 47.81	3° 06.95	✓	3665	0.5	152	"	"	"	"	"	"	Antennendruck wieder ON
	4:40	47.7	06.8	3570	3610	0.6	150	"	"	"	"	"	"	
	4:45	47.7	06.7	3590	3575	0.4	160	"	"	"	"	"	"	
	5:00	47.7	06.6	3464	3539	0.7	14	"	"	"	"	"	"	
	5:18	47.6	06.4	3441	3486	0.4	142	"	"	"	"	"	"	was sieht NIL
	5:30	47.5	06.1	3447	3485	0.4	112	"	"	"	"	"	"	
	5:45	47.4	05.8	3479	3525	0.7	120	"	"	"	"	"	"	
	6:01	47.3	05.5	3498	3596	0.2	158	"	"	"	"	"	"	
	6:20	47.3	05.4	3592	3627	0.4	152	"	"	"	"	"	"	Jens kommt, Druck MA Shift
	6:30	47.2	05.2	3618	3645	0.4	151	"	"	"	"	"	"	06:33, Neustart, Fußboden
	6:45	47.1	05.0	3648	3686	0.6	162	"	"	"	"	"	"	wieder sichtbar
	7:01	47.0	04.2	3550	3676	0.7	110	"	"	"	"	"	"	wunderbarer Boden
	7:15	46.9	04.2	3647	3694	0.7	135	"	"	"	"	"	"	Druckproblem beheben, Druck
	7:32	46.8	03.8	3678	3643	0.7	135	"	"	"	"	"	"	wieder sichtbar
	7:45	46.8	03.5	3605	3644	0.5	97	"	"	"	"	"	"	ET ~ 20m
	8:00	46.7	03.4	3592	3526	0.1	235	"	"	"	"	"	"	07:40 OFOS wieder stark
	8:15	46.7	03.2	3577	3613	0.7	83	"	"	"	"	"	"	08:10 Absturz → Neustart
	8:30	46.6	02.9	3554	3539	0.5	119	"	"	"	"	"	"	



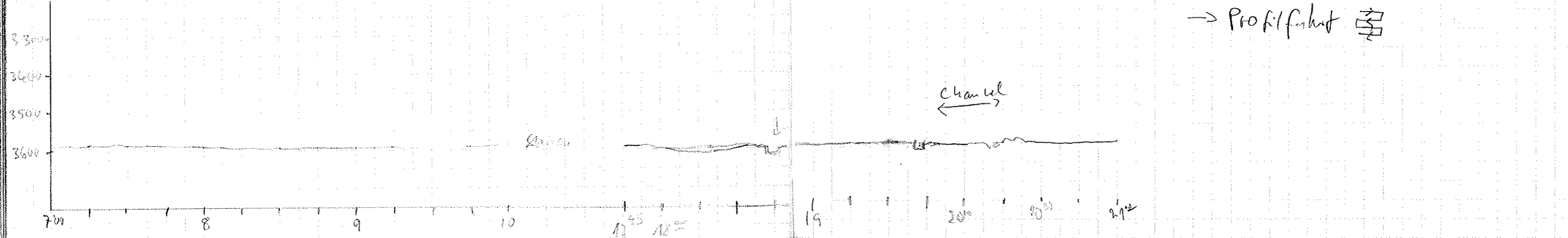
56/1264	Time [UTC]	Latitude [°N]	Longitude [°W]	Depth [m]	Depth [fms]	Speed [kts]	Course [°]	Freq	Rec. Length	Wait time	Disk No	Disk No	Wobb	Comments
14.7	8:45	74°46.631	3°02.415	3529	3565	0.4	129.7	U	133.0	0	7	5	Booke	08:54 OFOS sheet, Paper speed → 1:20000 9:09 HS Trip beginnt 1? (Brücke gab'sch)
	9:00	47.0	07.4	3594	3610	2.2	305.7	u	"	"	"	"	"	
	:15	47.5	11.290	3645	3686	8.8	268	u	"	"	"	"	"	
	:30	47.5	17.856	3673	3629	8.6	270	u	"	"	"	"	"	
	:45	47.5	26.932	3662	3672	8.5	268	u	"	"	"	"	"	
	10:00	74°48.601	3°32.480	3662	3670	8.8	323	u	"	"	"	"	Frank	
	:15	74°50.388	3°37.326	3659	3666	8.6	321	u	"	"	"	"	"	
	:30	74°51.877	3°42.677	3657	3663	8.4	309	u	"	"	"	"	"	
	:45	74°52.002	3°50.590	3653	3664	8.6	268	u	"	"	"	"	"	
	11:00	74°51.127	3°52.193	3651	3659	7.9	143	u	"	"	"	"	"	
	:15	74°49.635	3°47.534	3653	3658	7.9	140	u	"	"	"	"	"	
	:30	74°49.123	3°42.804	3655	3663	7.8	142	u	"	"	"	"	"	
	:45	74°46.555	3°37.847	3657	3665	7.9	141.6	u	"	"	"	"	"	
	12:00	74°44.991	3°33.319	3663.1	3672	7.1	203.1	u	"	"	"	"	Claudio	12:14 Absturz!
	:15	74°43.606	3°38.916	3655.4	3663	8.3	227.3	u	"	"	"	"	"	12:18 Restart
	:30	74°42.200	3°44.994	3649.9	3658	8.2	226.8	u	"	"	"	"	"	
	:45	74°41.113	3°50.807	3643	3653	8.1	309.5	u	"	"	"	"	"	12:57 Absturz
	13:02	74°42.605	3°59.071	3639.1	3648	8.5	304.3	u	"	"	"	"	"	13:02 Restart
	:15	74°43.557	4°04.893	3658.2	3640	8.6	304.5	u	"	"	"	"	"	
	:30	74°44.709	4°10.901	3634.1	3642	8.3	304.9	u	"	"	"	"	"	
	:45	74°45.847	4°17.329	3631	3639	8.0	303.1	u	"	"	"	"	"	
	14:00	74°45.980	4°26.948	3623	3630	7.8	304	u	"	"	"	"	Booke	
	:15	74°48.219	4°30.712	3620	3627	7.8	302	u	"	"	"	"	"	
	:30	74°47.617	4°34.958	3616	3625	7.5	181	u	"	"	"	"	"	14:42 Absturz
	:48	74°45.703	4°35.016	2614	3621	8.0	180	u	"	"	"	"	"	14:48 Restart
	15:00	74°44.688	4°33.029	3615	3624	8.1	115	u	"	"	"	"	"	
	:15	74°43.664	4°25.294	3621	3620	8.0	116	u	"	"	"	"	"	
	:30	74°42.616	4°17.910	3627	3637	8.3	127	u	"	"	"	"	"	
	:45	74°41.588	4°12.568	3629	3640	8.1	125	u	"	"	"	"	"	
	16:00	74°40.713	4°11.250	3628.5	3638	8.1	271.4	U	133.0	0	7	5	MILLO	
	:15	74°40.843	4°18.214	3622.6	3630	8.0	271.3	"	"	"	"	"	"	
	:30	74°41.072	4°26.233	3613.6	3628	8.1	285.5	"	"	"	"	"	"	
	:45	74°41.601	4°33.773	3614.3	3622	8.0	285.5	"	"	"	"	"	"	
	17:00	74°41.914	4°41.393	3607.5	3618	8.1	272.2	"	"	"	"	"	"	
	:15	74°41.342	4°43.583	3600.8	3609	7.8	271.1	"	"	"	"	"	"	17:48 SYSTEM CRASH
	:30	74°42.471	4°54.911	3595.6	3604	7.7	004.1	"	"	"	"	"	"	17:50 RESTARTED
	:45	74°44.046	4°53.831	3598.3	3608	7.8	009.0	"	"	"	"	"	"	
	18:00	46.043	52.556	3598.6	3606	7.6	11.7	"	"	"	"	"	Binger.	



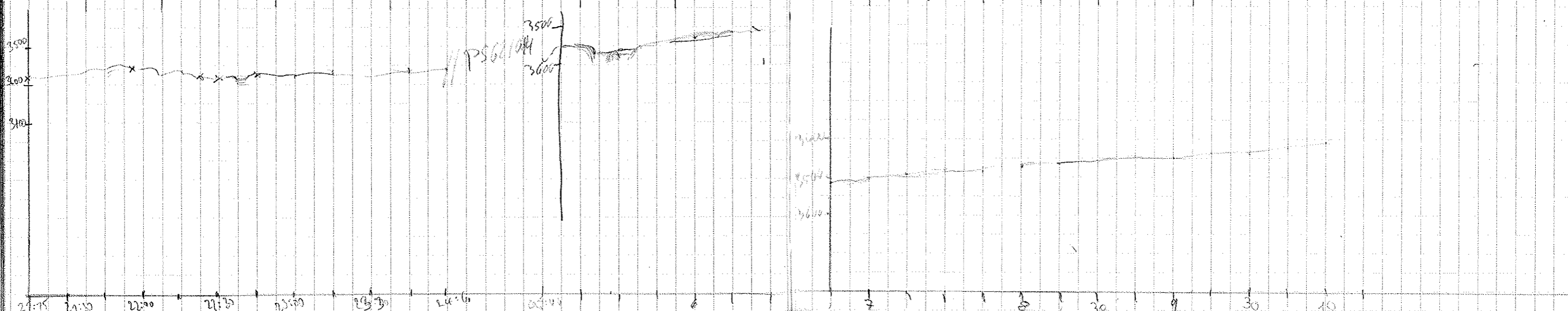
DATE	TIME UTC	LAT (°N)	LONG. (°W)	DEPTH PS	DEPTH HS	SPEED (Kn)	COURSE (°)	FREQ.	REC. LENS	WAIT TIME	DESO H <sup>2</sup>	DISK H <sup>2</sup>	WATCH	COMMENTS
147	18:15	74°47.988	04°51.29	3603	3603	7.9	009.5	4	133	0	7	5	Binger	Channel at 1808
	18:30	74°49.841	04°51.30	3607	3616	7.8	348.5	-	-	-	-	-	-	
	18:45	74°51.863	04°52.724	3604	3611	7.9	337.	-	-	-	-	-	-	Turning
	19:00	74°52.004	59.837	3597	3600	8.0	268.2	-	-	-	-	-	-	
	19:15													19:13 System crash
	19:30	74°48.477	05°02.192	3594	3603	8.2	178.8	-	-	-	-	-	-	up 19:16
	19:45	74°46.480	05°01.934	3593	3600	7.9	179	-	-	-	-	-	-	Channel ?? 19:50
	20:00	74°44.630	05°00.923	3592	3600	6.4	109.	-	-	-	-	-	-	End of line 20:03.
	20:15	74°45.575	5°01.576	3596	3603	6.1	0	-	-	-	-	-	Christal	STATION 20:24
														21:21 Shut Down w/ Plattformwechsel 5-1
														21:25 Restart
1517	00:00	74°45.79	5°00.49	3601	3610	1.1	207	4	133	0	7	1	John	00:00 Start OFOS Track
	01:30	74°49.87	5°00.61	3593	3602	0.6	184	"	"	"	"	"	"	0:15 Deso steht Deso o.k.
	01:45	74°49.67	5°00.71	3594	3601	0.5	190	"	"	"	"	"	"	
	02:00	74°44.46	5°00.71	3593	3602	0.8	177	"	"	"	"	"	"	
	02:15	74°44.30	5°00.74	3593	3604	0.6	182	"	"	"	"	"	"	
	02:30	74°44.11	5°00.78	3592	3601	0.8	180	"	"	"	"	"	"	
	02:45	74°44.03	5°00.81	3593	3601	0.6	193	"	"	"	"	"	"	2:45 Stop OFOS Track
	03:00	74°44.07	5°00.61	3593	3602	0.3	45	"	"	60	"	"	"	OFOS Heven Station
	03:52	44.2	4°59.5	3595	3604	0.5	47	"	"	0	"	"	Restin	03:50
	4:07	42.8	5°00.2	3592	3601	10.2	193	"	"	"	"	"	"	
	4:17	41.7	01.6	3594	3602	9.3	193	"	"	"	"	"	"	
	4:30	41.0	01.4	3595	3603	0.4	39	"	"	"	"	"	"	OFOS 751040 Start
	4:45	41.0	01.1	3594	3601	0.0	239	"	"	"	"	"	"	DESO 1:50000
	5:00	41.0	01.1	3596	3601	0.1	200	"	"	"	"	"	"	
	5:15	41.0	01.1	3595	3606	0.7	190	"	"	"	"	"	"	
	5:30	41.0	01.0	3592	3605	0.0	215	"	"	"	"	"	"	05:33 OFOS out ground
	5:48	40.9	01.0	3595	3603	0.5	184	"	"	"	"	"	"	
	6:08	40.8	01.0	3595	3603	0.7	187	"	"	"	"	"	"	
	6:16	40.7	01.1	3594	3603	0.6	183	"	"	"	"	"	"	
	6:30	40.6	01.1	3595	3603	0.4	187	"	"	"	"	"	"	
	6:45	40.4	01.1	3595	3604	0.3	200	"	"	"	"	"	"	



60 Date	Time UTC	Latitude [°N]	Longitude [°E]	Depth PS	Depth HS	Speed [km/h]	Course [°]	Freq.	Rec. Length	Work time	Dist No	Dist No	Wahl	Comments
15.07.02	07:00	74° 40,32	5° 01,07	3595	3604	0.4	184	4	133	0	7	1	Regina	Längweites platt, 15m tiefe ~10m, aber durch Absturzfrei
	:18	40,15	01,04	3595	3603	0.6	185	"	"	"	"	"	"	"
	:30	40,05	01,02	3596	3602	0.5	205	"	"	"	"	"	"	"
	:45	39,94	01,05	3595	3604	"	"	"	"	"	"	"	"	"
	08:00	74° 39,824	5° 01,050	3594.9	3604	0.5	191.9	-	-	-	-	-	Claudia	
	:15	74° 39,697	5° 01,129	3594.5	3603	0.3	212.9	-	-	-	-	-	-	-
	:30	74° 39,587	5° 01,140	3594.9	3603	0.4	190.1	-	-	-	-	-	-	-
	:45	74° 39,511	5° 01,123	3594.5	3602	0.5	141.5	-	-	-	-	-	-	-
	09:00	74° 39,422	5° 00,693	3594.4	3604	0.5	158.4	-	-	-	-	-	-	-
	:15	74° 39,370	5° 00,373	3595.1	3605	0.2	77.7	-	-	-	-	-	-	9:26 PS 62-040 9:42 weiter
	:45	74° 40,151	5° 00,256	3595.5	3604	10.0	349.6	-	-	60	-	-	-	-
	10:00	74° 41,130	5° 01,270	3592.9	3604	1.1	43.1	-	-	60	-	-	Corina	Station PS 62-41 9:58
	13:01	74° 42,08	5° 01,22	3593	3600	1.9	182	0	1	0	"	"	Regina	Offenbar hat jemand das Stakeout- außen eingeparkt
	:16	41,57	01,32	3593	3602	2.2	180	"	"	"	"	"	"	"
	14:00	39,98	01,70	3596	3605	7.6	180	"	"	"	"	"	"	"
	14:15	74 39,315	5 01,323 W	3595,7	3606	2,1	181,3	4	133	0	7	1	MILLO	
	:30	74 38,833	5 01,556	3592,9	3602	0,8	154,0	"	"	"	"	"	"	14:53 CRASH OF SYSTEM
	:45	74 38,841	5 01,796	3592,1	3601	0,6	235,4	"	"	"	"	"	"	14:54 RESTART
	15:00	74 38,851	5 02,202	3590,7	3603	0,6	224,3	"	"	"	"	"	"	
	:15	74 38,773	5 02,587	3589,7	3603	0,6	220,6	"	"	"	"	"	"	
	:30	74 38,683	5 02,351	3581,9	3597	0,5	224,9	"	"	"	"	"	"	
	:45	74 38,621	5 03,264	3586,3	3595	0,5	227,6	"	"	"	"	"	"	
	16:00	74° 38,545	5° 03,295	3586.3	3596.0	0.6	97.2	-	-	-	-	-	Jure	
	:15	74° 38,511	5° 03,075	3587.0	3596.0	0.5	166.5	-	-	-	-	-	-	
	:30	74° 38,449	5° 02,865	3586.2	3596.0	0.6	112.5	-	-	-	-	-	-	Sind doch auf Station
	:45	74° 38,373	5° 02,72	3586.7	3597.0	0.5	127.3	-	-	-	-	-	-	Ende Station P <sup>40</sup>
	17:45	74° 38,521	5° 02,216	3588.0	3591.0	6.0	353.2	-	-	-	-	-	-	
	18:00	39,968	07 606	3588	3597	8.0	325.2	-	-	-	-	-	Birger	
	18:19	42,172	11,997	3582	3593	8,2	3,8	-	-	-	-	-	-	18:12 CRASH OF SYSTEM
	18:30	43,585	12,068	3584	3592	8,1	0,1	-	-	-	-	-	-	18:18, Restart
	18:45	45,579	12,000	3586	3550	7,8	1,7	-	-	-	-	-	-	channel, 18:38,
	19:00	47,470	12,034	3589	3550	7,9	0,3	-	-	-	-	-	-	
	19:15	74° 49,134	5° 12,003	3583.3	3530	8,1	0,4	4	133	0	"	"	-	
	19:30	74° 51,457	5° 11,972	3589	3550	7,9	1,1	-	-	-	-	-	-	channel 19:42,
	19:45	74° 53,421	12,202	3583	3592	7,6	306,0	-	-	-	-	-	-	
	20:00	74° 53,517	19,566	3577	3585	8,0	271,0	-	-	-	-	-	-	20:10 channel
	20:15	74° 52,224	22,987	3575	3584	6,9	182,0	-	-	-	-	-	Frank	
	20:30	50,649	22,890	3577	3588	7,2	175,0	-	-	-	-	-	"	
	20:45	48,793	22,698	3573	3583	8,1	187	-	-	-	-	-	"	21:07 -> crash 21:12 restart
	21:00	46,867	22,703	3576	3584	7,4	181,3	-	-	-	-	-	"	-> Profifahrt



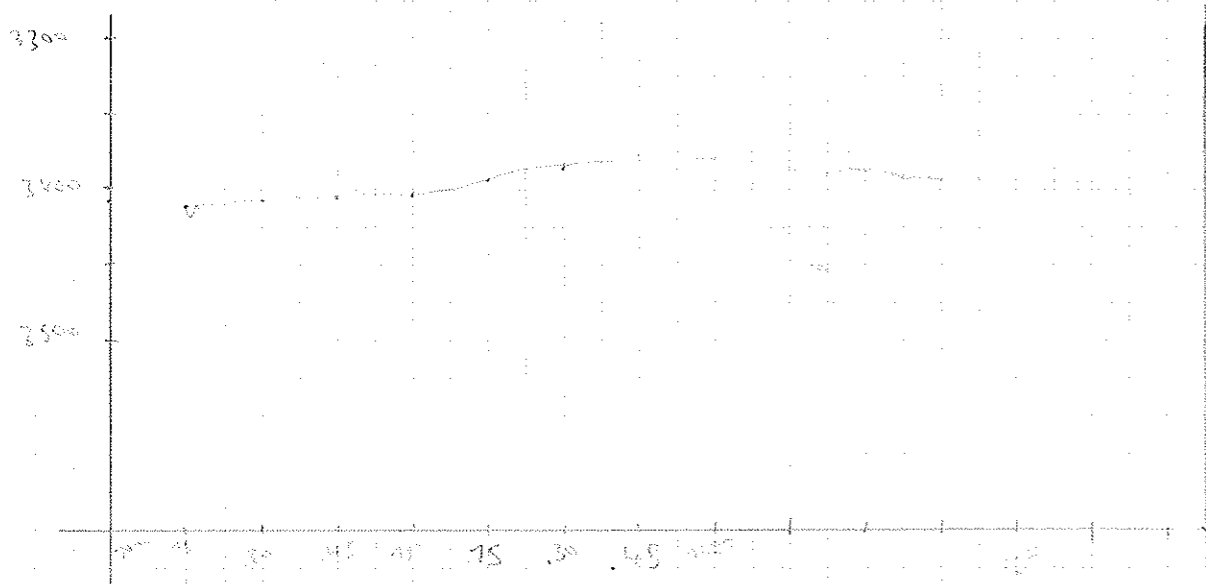
62 DATE	TIME UTC	Latitude [°N]	Longitude [°E]	Depth PS	Depth US	Speed	Course	Freq.	Rec Len	Wait time	Dyno No	Disk No	Watch	COMMENTS	63
15.07.	21:15	74° 44.860	5° 22.908	3580	3586	7.8	181	4	133	0	7	1	Frank	71:17 → better channel, position from depth in channel 10 → 20m	
	:30	42.979	22.890	3570	3580	8.8	180	"	"	"	"	"	"		
	:55	41.498	31.285	3554	3562	8.4	281	"	"	"	"	"	"	21:30 Crash! → 21:40 restart	
22:00		42.156	32.700	3559	3561	8.3	24	"	"	"	"	"	"	21:56 Rolle gerichtet	
	:15	44.403	32.073	3566	3574	8.8	358	"	"	"	"	"	"	22:10 → channel	
	:30	46.311	32.069	3574	3580	8.3	23	"	"	"	"	"	"		
	:45	48.470	32.062	3583	3572	8.5	27	"	"	"	"	"	"	Crash 22 SE	
23:00		50.773	32.028	3563	3573	8.4	353	"	"	"	"	"	"		
	:15	52.532	31.245	3566	3577	8.3	307.2	"	"	"	"	"	"		
	:30	54.658	32.024	3569	3577	8.2	0.1	"	"	"	"	"	"		
	:45	56.002	34.095	3567	3575	8.8	270.2	"	"	"	"	"	"		
24:00		55.971	41.977	3558	3564	7.0	218.3	"	"	"	"	"	"		
00:15		74° 54.448	42.023	3558	3567	7.0	192.7	"	"	"	"	"	"		
	:30	52.182	42.015	3558	3566	7.0	190.1	"	"	"	"	"	"		
00:45		74° 50.347	5° 22.028	3555	3563	7.6	180	"	"	"	"	"	Crash		
1:00		48.391	42.011	3552	3560	7.6	179.6	"	"	"	"	"	"		
4:00		74° 47.43	5° 41.69	3549	3557	7.2	273	"	"	"	"	"	Resin	Stake 4 at 01:10	
4:00		46.40	42.00	3557	3565	8.3	185	"	"	"	"	"	"	Tau Fabe wird alle, soll aber H. JA nach nicht gemacht werden!	
	:12	44.2	42.0	3559	3565	8.1	179	"	"	"	"	"	"	Stake 4 abget 04:50 PS 62/044	
	:30	43.0	44.5	3562	3561	8.6	267	"	"	"	"	"	"	oh, eine Rinne (04:50)	
	:45	43.0	51.4	3550	3560	7.9	273	"	"	"	"	"	"	05:22 kannischer Krill	
6:00		43.0	59.2	3534	3542	7.8	273	"	"	"	"	"	"		
	:15	43.0	6° 01.2	3528	3536	8.1	274	"	"	"	"	"	"		
	:30	43.0	05.6	3514	3525	8.0	271	"	"	"	"	"	"		
	:45	43.0	20.7	3506	3515	8.3	273	"	"	"	"	"	"		
7:00		43.0	29.5	3500	3509	8.1	269	"	"	"	"	"	"	ET ~ 20m down	
	:15	43.0	37.7	3493	3501	8.0	269	"	"	"	"	"	"		
	:32	43.0	46.5	3480	3490	8.1	271	"	"	"	"	"	"		
	:45	43.0	52.4	3479	3486	8.3	271	"	"	"	"	"	"		
8:00		74° 42.934	7° 00.16	3470.7	3479.0	8.2	263.6	"	"	"	"	"	Conny		
	:15	74° 43.007	7° 08.130	3463.7	3472.0	7.9	263.5	"	"	"	"	"	"		
	:30	74° 43.580	7° 16.070	3456.6	3465	7.9	284.3	"	"	"	"	"	"		
	:45	74° 43.981	7° 22.531	3449.1	3458	8.0	287.8	"	"	"	"	"	"		
9:00		74° 44.585	7° 30.439	3439.5	3450	7.8	287	"	"	"	"	"	"		
	:15	74° 45.094	7° 37.238	3432	3441	7.9	284.2	"	"	"	"	"	"		
	:30	74° 45.661	7° 44.677	3429	3433	8.1	280.6	"	"	"	"	"	"		
	:45	74° 46.201	7° 51.819	3412	3421	8.0	285.2	"	"	"	"	"	"		
10:00		74° 47.267	7° 55.248	3407	3415	8.2	136	"	"	"	"	"	"	95° Westwind	



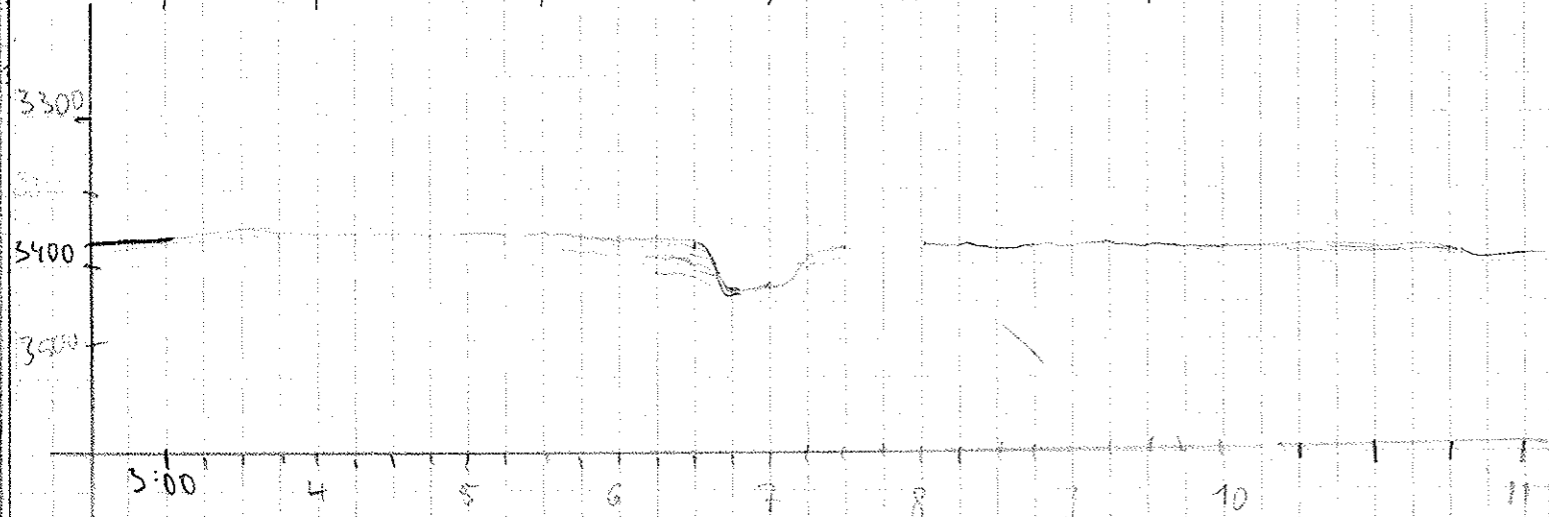


64 Date	Time/UTC	Latitude [N]	Longitude [W]	Depth [PS]	Depth [HS]	Speed	Course	Temp	Rec den	Wind dir	Wind No	Disk No	Watch	Comments
16.7.02	10:25	74°49.071	7°53.182	3409,8	3410,0	8,1	175,0	u	133	0	7	1	Carsten	10:13 + 10:17 irregular under way King
	:30	74°51.244	7°51.210	3406,7	3412,0	8,1	175,0							
	:45	74°53.156	7°49.240	3405,7	3413,0	7,6	165,5							10:55 → Adhure → Neutral
	11:00	74°54.675	7°50.480	3404,1	3413,0	8,2	189,7							
	:15	74°55.601	7°53.846	3393,9	3401,0	7,9	234,3							
	:30	74°55.702	8°04.822	3383,7	3391,0	7,7	281,5							
	:45	74°55.067	8°02.185	3347,0	3382,0	7,8	281,4							
	12:00	74°53.046	8°02.185	3320,2	3378,0	7,9	170,1							0:24 Abschalt
	:15	74°51.048	8°09.030	3384,2	3393,0	8,0	177,4							12:27 Restart
	:30	74°49.030	8°08.992	3384,2	3393,0	8,0	177,4							
	:45	74°47.177	8°09.030	3389,2	3398,0	8,4	183,7							
	13:00	74°45.338	8°05.631	3391,0	3401,0	8,7	217,0							
	:15	74°47.305	8°01.944	3390,9	3378,0	9,3	153,0							13:29 PSL2-045 Station
	:30	74°48.440	8°02.102	3386,3	3374,0	9,3	153,0			60				
	15:30	74°48.490	8°08.794	3386,0	3395,0	0,2	165,0					3	Burger	Diskwechsel 1→3
	15:54	76°48.422	8°08.741	3376,0	3376,0	-	165,0							On station, KGC on bottom 3322m
	16:00	74°48.401	8°08.921	3386,0	3395,0	0,7	165,0							
	19:01	74°48,862N	8°07,995W	3382,0	3395,0	8,2	354,2							Station 46 beendet 1920 2020 - CTD
	20:00	74°51,444	8°03,294W	3381,0	3391,0	0,3	269,0	4	133	60	7	3	Ch. MILLO	20:05 CRASH OF SYSTEM 20:06 RESTART
	21:42	74°50,49	8°09,06	3449,0	3460,0	0,6	172,0	4	133	0	7	3	Rein	Station ends waypoint! weiterfahrt mit 2030-CTD
	22:00	74°50,265	8°03,030	3381,0	3420,0	0,9	175,8	11	11	0	7	3	Ch. MILLO	
	:15	74°50,020	8°03,006	3385,6	3395,0	1,1	178,6	11	11	11	11	11		
	:30	74°49,766	8°08,375	3383,3	3392,0	1,1	174,2	11	11	11	11	11		CTD STATION
	:45	74°49,570	8°08,836	3383,4	3393,0	0,7	174,3	11	11	11	11	11		
	23:00	74°49,422	8°08,873	3383,6	3391,0	0,6	173,6	11	11	11	11	11		
	:15	74°49,213	8°08,383	3383,8	3390,0	0,8	173,3	11	11	11	11	11		
	:30	74°49,085	8°09,109	3384,0	3392,0	0,4	331,3	11	11	11	11	11		
	:45	74°49,188	8°09,232	3383,3	3392,0	0,3	352,1	11	11	11	11	11		
	24:00	74°49,240	8°08,528	3383,3	3392,0	0,3	314,4	11	11	11	11	11		
	00:15	74°49,221	8°08,081	3384,0	3393,0	0,2	0,0							00:05 CRASH OF SYSTEM 00:07 RESTART

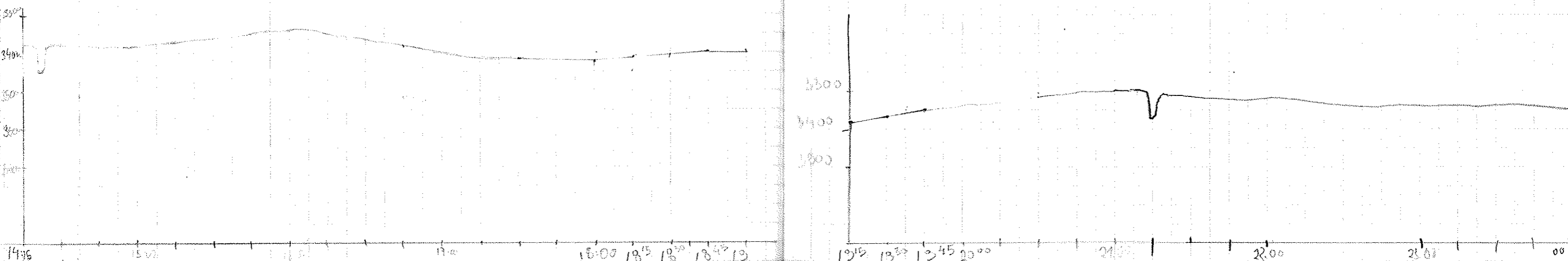
Var. 133 0 7 3 John MUC STATION 0:42  
0:48 Start Frequentest 1:29 Restart  
1:34 MUC auf Grund



66 Date	UTC Time	Latitude N	Longitude W	Depth PS	Depth HS	Speed	Course	Freq	Reclen	Wait	Deso	Disk	Watch	Comments	67
17.7.	02:00	74° 50.467	8° 08.487	3446	3458	.2	117	4	133	60	7	3	John	Station 62-048 UUC	
	02:50	74° 51.805	8° 08.181	3381	3389	10.9	357	"	"	0	"	"	"	Station ends → hour vehicle & 2mm	
	02:57	74° 52.062	8° 09.439	3379	3393	.9	162	"	"	"	"	"	"	Station 62-049 OFOS Fierin	
	4:11	74° 51.8	8° 09.2	3381	3388	0.5	165	"	"	"	"	"	Roger		
	5:02	51.3	09.2	3384	3392	0.5	184	"	"	"	"	"	"		
	5:49	50.9	09.2	3385	3392	0.5	189	"	"	"	"	"	"		
	6:16	50.7	09.3	3387	3395	0.5	187	"	"	"	8	"	"		
	7:30	50.6	09.3	3390	3422	0.4	189	"	"	"	"	"	"	Deso and sep	
	7:45	50.5	09.5	3449	3457	0.4	185	"	"	"	"	"	"	Dynamic Langham, Deso-depth	
	7:00	50.4	09.3	3445	3453	0.6	187	"	"	"	"	"	"	or 30 m (also 1st floor)	
	7:13	50.3	09.3	3394	3433	0.5	162	"	"	"	"	"	"	→ min → auto → 0.4	
	7:30	50.2	09.3	3382	3401	0.4	162	"	"	"	"	"	"		
	7:45	50.1	09.3	3384	3394	0.5	177	"	"	"	"	"	"	Finished 3390-3422. Dynamic payload	
	7:54-8:00	49.916	09.139	3384	3395	0.5	194	"	"	"	"	"	Jim	and begin	
	8:15	74° 49.85	8° 09.209	3384.3	3394	0.5	184.1	"	"	"	"	"	Jule	NUStart	
	8:30	74° 49.716	8° 09.133	3384.1	3393	0.5	146.5	"	"	"	"	"	"		
	8:45	74° 49.615	8° 09.091	3385.4	3393	0.5	185.0	"	"	"	"	"	"		
	9:00	74° 49.512	8° 09.068	3388.4	3392.7	0.6	184.0	"	"	"	"	"	"		
	9:15	74° 49.409	8° 09.105	3383.3	3400.0	0.5	175.2	"	"	"	"	"	"		
	9:30	74° 49.281	8° 09.033	3383.3	3386.0	0.8	169.1	"	"	"	"	"	"		
	9:45	74° 49.140	8° 09.054	3384.0	3386.0	0.9	171.6	"	"	"	"	"	"		
	10:00	74° 49.094	8° 09.034	3384.7	3387.0	0.3	170.6	"	"	"	"	"	"		
	10:15	74° 48.927	8° 08.889	3385.4	3388.0	0.5	170.0	"	"	"	"	"	"		
	10:28	74° 48.852	8° 08.885	3385.3	3388.0	0.6	150.	"	"	"	"	"	Birger		
	10:30	48.831	08.885	3385.3	3388.0	0.4	150	"	"	"	"	"	"	End of OFOS on bottom	
	10:45	48.776	8° 09' 033	3386.3	3389.0	0.4	150	"	"	"	"	"	"		
	11:00	48.774	8° 09.140	3385.0	-	0	149.9	"	"	"	"	"	"		
	11:15	48.711	8° 09.233	3385.1	3387.0	0.2	150.1	"	"	"	"	"	"		
	11:30							"	"	"	"	"	"	On station.	
	11:39	48.759	8° 09.535	3384	3388	0.9	150.5	"	"	"	"	"	"	OFOS on deck,	
	11:45	48.828	10.951	3382	3385	9.1	8.7	"	"	"	"	"	"	channel at 11:55	
	12:00	51:162	09.587	3382	3383	8.7	12.9	"	"	"	"	"	"	On station 12:06	
	12:15	74° 52.056	8° 08.545	3379.9	3384.0	0.4	0.3	"	"	"	"	"	Carsten		
	13:47	74° 51.997	8° 09.264	3379	3384	0.2	51.9	"	"	60	8	5	John	Runtfahren 13:39	
														Diskwechsel 3 → 5	
														Neustart 13:47	
														Station ends 14:09	



DATE	UTC Time	Latitude N	Longitude W	Depth FS	Depth HS	Speed	Course	Freq.	Rec Len	Wait	Desp	Dist	Work	Comments
17-7	14:15	74° 51.619	8° 09.435	3381	3384	8.6	203.9	4	133	0	8	5	Claudia	14:24 - 14:26 Rinne
	14:30	74° 49.708	8° 11.973	3377.9	3381	8.1	197.8	-	-	-	-	-	-	
	14:45	74° 47.793	8° 14.372	3381.5	3386	8.0	192.7	-	-	-	-	-	-	
	15:00	74° 46.060	8° 17.366	3378.1	3383	7.8	218.8	-	-	-	-	-	-	
	15:15	74° 44.520	8° 22.141	3371.6	3377	8.1	219.9	-	-	-	-	-	-	
	15:30	74° 42.983	8° 26.927	3361.9	3368	8.0	209.5	-	-	-	-	-	-	
	15:45	74° 41.440	8° 31.619	3352.9	3358	7.9	218.8	-	-	-	-	-	-	
	16:00	74° 39.865	8° 36.408	3348	3348	8.1	219	-	-	-	-	-	-	
	16:15	74° 39.334	8° 33.634	3349	3354	7.9	72	-	-	-	-	-	Christoph	
	16:30	74° 39.934	8° 26.579	3351	3366	7.7	74	-	-	-	-	-	-	
	16:45	74° 40.431	8° 19.384	3373	3380	8.1	73	-	-	-	-	-	-	
	17:00	74° 41.048	8° 12.120	3384	3391	8.0	73	-	-	-	-	-	-	
	17:15	74° 41.612	8° 04.774	3398	3403	7.9	74	-	-	-	-	-	-	
	17:30	74° 42.138	7° 57.689	3410	3414	7.9	73	-	-	-	-	-	-	
	17:45	74° 42.705	7° 50.373	3418	3425	8.0	75	-	-	-	-	-	-	
	18:00	74° 43.231	7° 43.343	3427	3433	8.1	74	-	-	-	-	-	-	
	18:15	74° 43.880	7° 47.685	3421.4	3427	7.9	285.2	4	133	0	8	5	Ch. MILLO	with possiont
	18:30	74° 44.297	7° 52.738	3417.3	3421	8.2	284.1	"	"	"	"	"	"	
	18:52	74° 44.004	8° 03.509	3388.2	3404	7.9	254.5	"	"	"	"	"	"	18:10 SYSTEM CRASH, 18:19 RESTARTED AFTER 3 OTHER CRASHES. THE ANALOG ALSO NOT DOESNT RUN SOMETIMES
	19:00	74° 43.681	8° 08.008	3392.6	3397	7.8	255.6	"	"	"	"	"	"	
	19:15	74° 43.234	8° 14.853	3382.3	3386	8.0	253.1	"	"	"	"	"	"	
	19:30	74° 42.732	8° 22.378	3368.3	3376	8.0	257.7	"	"	"	8	5	"	19:30 SYSTEM CRASH 19:31 RESTART
	19:45	74° 42.310	8° 28.782	3353.4	3350	7.9	254.9	"	"	"	"	"	"	
	20:00	74° 41.821	8° 36.026	3346	3351	8.0	256.0	"	"	"	"	"	CHRISTIAN	
	20:15	74° 41.316	8° 43.555	3331	3339	8.0	255.0	"	"	"	"	"	"	
	20:30	74° 41.378	8° 49.525	3319	3324	7.9	310.0	"	"	"	"	"	"	19:34 SYSTEM CRASH 19:30 RESTART
	20:45	74° 42.668	8° 55.075	3310	3315	7.8	312.0	"	"	"	"	"	"	20:50 AbSurc 2x hinter emander
	21:00	74° 43.956	9° 00.544	3302	3306	7.8	317.0	"	"	"	"	"	"	
	21:15	74° 45.063	9° 06.770	3358	3361	7.0	323.7	"	"	"	"	"	"	
	21:30	74° 45.682	9° 06.056	3322	3329	2.5	61.9	"	"	"	"	"	"	
	21:45	74° 45.816	9° 09.622	3327	3337	1.5	66.7	"	"	"	"	"	"	
	22:00	74° 45.550	9° 03.057	3337	3346	1.5	63.0	"	"	"	"	"	"	
	22:15	74° 46.088	9° 02.621	3335	3363	1.1	60.0	"	"	"	"	"	"	
	22:30	74° 46.270	9° 01.517	3342	3363	1.6	63.0	"	"	"	"	"	"	
	22:45	74° 46.450	9° 00.015	3375	3378	1.7	63.7	"	"	"	"	"	"	
	23:00	74° 46.710	8° 58.567	3369	3377	1.0	64.7	"	"	"	"	"	"	
	23:15	74° 46.786	8° 57.767	3382	3384	1.0	68.6	"	"	"	"	"	"	
	23:30	74° 46.216	8° 56.536	3312	3317	1.0	94.0	"	"	"	"	"	"	
	23:45	74° 46.957	8° 56.268	3313	3315	1.0	64.0	"	"	"	"	"	"	
16-02	0:00	74° 47.036	8° 55.619	3385	3389	0.7	89	"	"	"	"	"	Christoph	
	0:15	74° 47.040	8° 54.975	3386	3389	0.3	39	"	"	"	"	"	"	
	0:30	74° 47.030	8° 54.666	3387	3391	0.3	114	"	"	"	"	"	"	



70 Date	Time UTC	Lat. -itude N	Longitude W	Depth PS	Depth HS	Speed	Course	Freq.	Re-length	Wait	Deso	Dish	Watch
18.7.	0:45	74° 47.061	8° 54.301	3387	3391	0.5	58	4	133	0	8	5	Johans
	1:00	74° 47.057	8° 53.992	3388	3394	0.5	146	"	"	"	"	"	"
	1:15	74° 46.985	8° 53.621	3389	3397	0.5	93	"	"	"	"	"	"
	1:30	74° 47.009	8° 52.785	3385	3391	0.7	80	"	"	"	"	"	"
	1:45	74° 47.050	8° 51.991	3335	3374	1.6	60	"	"	"	"	"	"
	2:00	74° 48.198	8° 46.814	3399	3401	8.1	60	"	"	"	"	"	"
	2:15	74° 48.807	8° 42.648	3409	3411	8.3	62	"	"	"	"	"	"
	2:30	74° 48.690	8° 35.700	3418	3400	7.9	102	"	"	"	"	"	"
	2:45	74° 48.257	8° 28.515	3353	3357	7.9	103	"	"	"	"	"	"
	3:00	74° 47.501	8° 25.500	3360	3365	8.4	221	"	"	"	"	"	"
	3:15	74° 44.436	8° 34.418	3348	3353	10.4	218	"	"	"	"	"	"
	3:30	74° 42.516	8° 40.227	3340	3345	10.7	218	"	"	"	"	"	"
	3:45	74° 41.134	8° 49.236	3329	3335	8.5	218	"	"	"	"	"	"
	4:00	74° 39.367	8° 49.420	3318	3322	7.7	218	"	"	"	"	"	"
	4:15	37.8	57.0	3311	3316	8.0	218	"	"	"	"	"	"
	4:30	36.5	57.8	3303	3319	8.1	218	"	"	"	"	"	"
	4:45	34.3	99 04.1	3287	3298	8.2	212	"	"	"	"	"	"
	5:00	33.5	06.5	3281	3286	7.3	212	"	"	"	"	"	"
	5:15	31.6	12.1	3260	3265	7.9	218	"	"	"	"	"	"
	5:30	30.2	16.2	3243	3251	8.1	219	"	"	"	"	"	"
	5:45	28.4	21.3	3239	3242	7.9	212	"	"	"	"	"	"
	6:00	74° 26.18	9° 25.17	3243	3246	7.8	217	"	"	"	"	"	"
	6:15	26.1	32.6	3231	3232	7.8	271	"	"	"	"	"	"
	6:30	26.1	32.6	3221	3224	7.9	270	"	"	"	"	"	"
	6:45	26.1	34.3	3208	3212	8.1	271	"	"	"	"	"	"
	7:00	74° 26.1	9° 52.3	3199	3198	7.9	272	"	"	"	"	"	"
	7:15	26.1	59.4	3171	3174	8.0	269	"	"	"	"	"	"
	7:30	26.1	10° 07.4	3230	3253	8.2	270	"	"	"	"	"	"
	7:45	26.1	13.7	3191	3196	8.0	270	"	"	"	"	"	"
	8:00	74° 26.094	10° 28.280	3170.3	3174	5.7	267	"	"	"	"	"	Copy
	8:15	74° 26.066	10° 24.793	3170	3176	0.3	108.6	"	"	60	"	"	"
	11:45	74° 26.073	10° 24.744	3270	3275	0.0	350.7	"	"	60	"	"	Carte
	12:25	"	"	"	"	"	"	4	133	60	8	4	Joh
	14:00	74° 26.532	10° 24.659	3170	3175	5.7	342.7	"	"	0	"	"	JM
	14:36	74° 27.195	10° 21.720	3144	3125	0.5	49.5	"	"	"	"	"	"

Agassiz Trawl wird geschlopp<sup>t</sup>

1:41 Crash Restart  
Agassiz Trawl an Deck Ende 62-052

Deso 1:20.000

2:56 Kurs 218° Full Speed für Ote

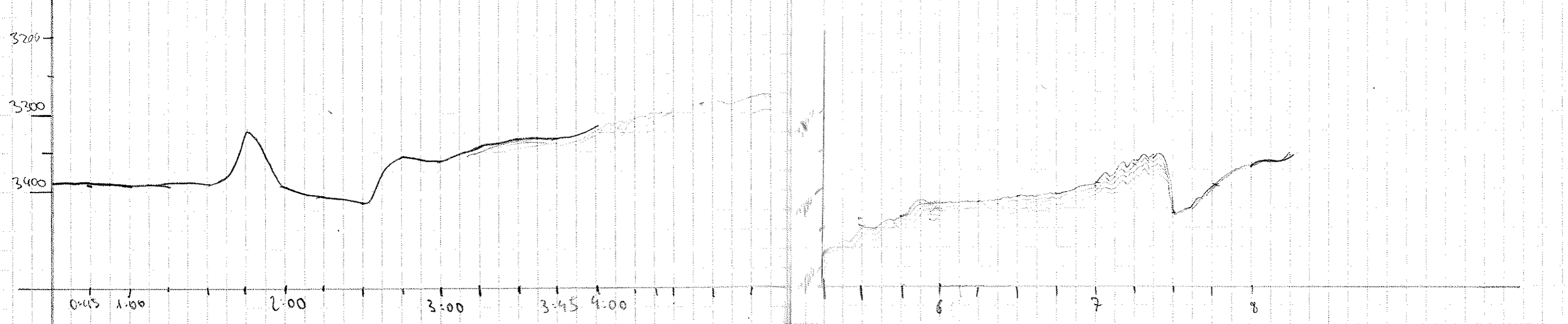
3:45 Back to Normal Speed 8 km

ET 40m, ungedeutete Wellen  
die sind in tiefen Reflektoren  
sich aber erst 04:31 abgelesen  
mit Marker, 04:31 Doughart  
ET 60m! Wellengänge  
05:39 Abstrack 1/2

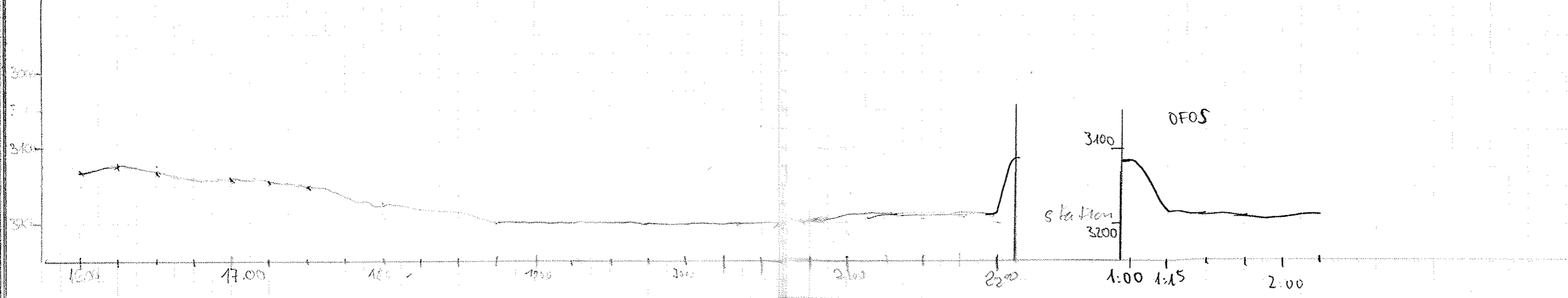
ab jetzt platt  
schon wieder gestört!  
06:15 Messung!  
Dieses Mal sind alle Daten  
richtig! 100 und alles was  
neu! Rinne um 07:30!  
Abstrack mitten in der Rinne!  
Bitte Bild procession von  
07:00 - 08:00

8:18 Station PS 62/054  
Station

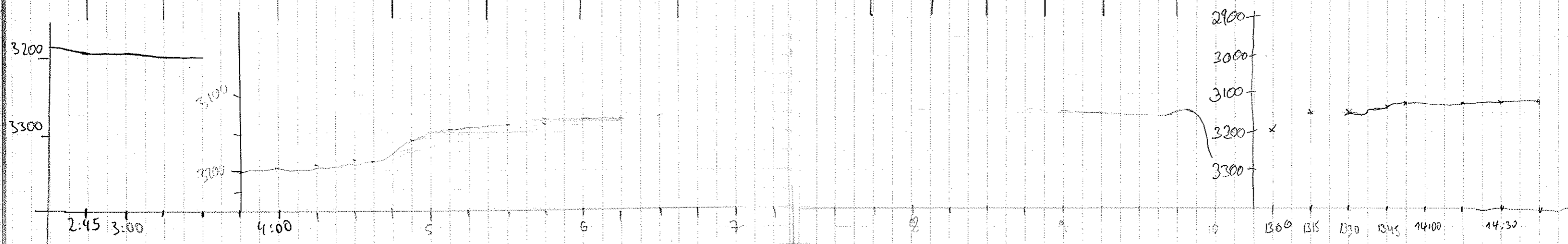
12:21 Shutdown Plattformen 5 → 4  
12:25 Restart  
(siehe MVE (PS 062-054))  
Rinne 14:00 - 14:20 bitte procession  
ET 40m 1422 ablesen  
1430: 0,5 km CTD-Joso  
1500 Abstrack DDUW 1515 Restart



Date	Time	Latitude N	Longitude E	Depth PS	Depth HS	Speed	Course	Freq	Declen	Wind	Deso	Dist	W. Catch	Notes	
18.7.	16.00	74° 22.588	10° 22.566		3186m	0.7	345	4	133	0	8	4	Conny	Parasound-Tiefe ist verschwunden	
	.15	74° 22.685	10° 22.665	3181	3185	0.6	342	"	"	"	"	"	"	16:05 Shutdown Parasound, kriegt keine Werte	
	.30	74° 22.718	10° 22.751	3184	3189	0.4	345	"	"	"	"	"	"	16:06 Shutdown Parasound	
	.45	74° 22.855	10° 22.892	3187	3180	0.5	346	"	"	"	"	"	"	16:10 Restart	
	17.00	74° 22.969	10° 22.968	3132	3136	0.6	354	"	"	"	"	"	"		
	.15	74° 23.093	10° 23.002	3138	3140	0.4	5.5	"	"	"	"	"	"		
	.30	74° 23.237	10° 23.088	3146	3151	0.8	346.5	"	"	"	"	"	"		
	.45	74° 23.347	10° 23.143	3152	3158	0.5	350	"	"	"	"	"	"		
	18.00	74° 23.515	10° 23.291	3167	3172	0.8	345	"	"	"	"	"	"	CHAL. 2142	
	18.15	74° 23.643	10° 23.346	3175	3191	0.5	349	"	"	"	"	"	"		
	18.30	74° 23.760	10° 23.377	3186	3199	0.5	354	"	"	"	"	"	"		
	18.45	74° 23.919	10° 23.469	3200	3202	0.5	352	"	"	"	"	"	"		
	19.00	74° 24.031	10° 23.455	3200	3203	0.5	356	"	"	"	"	"	"		
	19.15	74° 24.175	10° 23.477	3200	3205	0.5	354	"	"	"	"	"	"		
	19.30	74° 24.306	10° 23.456	3201	3203	0.5	341	"	"	"	"	"	"		
	19.45	74° 24.457	10° 23.442	3202	3205	0.5	356	"	"	"	"	"	"		
	20:15														
	20:21	74° 24.722	10° 23.363	3196	3202	0.3	345	"	"	"	"	"	"	Birge	Down at 20:11 up 20:20
	20:30	74° 24.780	10° 23.336	3192	3195	0.3	345	"	"	"	"	"	"	"	
	20:45	74° 24.915	10° 23.288	3184	3190	0.5	14.8	"	"	"	"	"	"	"	
21:00	74° 25.054	10° 23.208	3180.9	3186	0.8	359.	"	"	"	"	"	"	"		
21:15	74° 25.172	10° 23.129	3178	3183	0.5	6.6	"	"	"	"	"	"	"		
21:30	74° 25.310	10° 23.092	3177	3180	0.5	0.7	"	"	"	"	"	"	"		
21:45	74° 25.416	10° 22.892	3174	3174	0.6	93.7	"	"	"	"	"	"	"	Down 20:37 several times up 21:59	
22:00	74° 25.410	10° 22.559	3174	3178	0.6	66.0	"	"	"	"	"	"	"	no paper feed on printer	
22:15	74° 25.334	10° 22.335	3175	3178	0.8	132.3	"	"	"	"	"	"	"	paper ok	
22:30	74° 25.255	10° 21.912	3177	3180	0.4	104	"	"	"	"	"	"	"		
22:45	74° 24.337	10° 21.820	3202	3205	10.4	182.4	"	"	"	"	"	"	"		
23:00	74° 22.439	10° 22.297	3120	3127	3.3	193.4	"	"	"	"	"	"	"		
23:15	74° 22.017	10° 22.751	3120	3130	0.1	142.	"	"	"	"	"	"	"	23:09. System down up 23:15	
23:30	22,017	22.817	3220.7	3331	0	241	"	"	"	"	"	"	"	on station	
23:38										60					
19.7	0:50	74° 22.133	10° 22.263	3120	3127	0.5	50	"	"	60	"	4	Jahn	0:50 MUC aus dem Warner Stationsende	
	1:00	74° 22.752	10° 22.683	3124	3127	10.2	347	"	"	0	"	"	"	0:53 BreitTime -> 0s Deso -> 1:20.000	
	1:15	74° 25.059	10° 24.797	3179	3185	1.8	281	"	"	"	"	"	"	1:15 Start 62057 OFOS Fieren Deso -> 1:50.000	
	1:30	74° 25.045	10° 24.618	3180	3183	.4	185	"	"	"	"	"	"		
	1:45	74° 25.038	10° 24.305	3178	3184	.4	113	"	"	"	"	"	"		
	2:00	74° 25.045	10° 23.886	3179	3182	.5	54	"	"	"	"	"	"		
	2:15	74° 25.025	10° 23.594	3180	3185	.2	112	"	"	"	"	"	"		
	2:30	74° 24.904	10° 23.587	3184	3190	.6	177	"	"	"	"	"	"	2:15 OFOS auf Grund, Start Profifahrt	



74 Date	UTC Time	Latitude N	Longitude W	Depth PS	Depth HS	Speed	Course	Freq	Rec Lgth	Wait	Deso	Disk	Watch	Comments	75	
19.7	2:45	74°24.732	10°23.649	3194	3202	.6	192	4	133	0	8	4	Johannes	OFOS Track 62/057		
	3:00	74°24.588	10°23.679	3201	3203	.6	181	u	u	u	u	u	u			
	3:15	74°24.447	10°23.734	3201	3205	.5	187	u	u	u	u	u	u			
	3:30	74°24.296	10°23.789	3200	3201	.4	179	u	u	u	u	u	u		3:26 Abstart "	3:29 Restart
	3:45	74°24.182	10°23.873	3200	3203	.7	194	u	u	u	u	u	u			
	4:00	24.01	23.86	3199	3201	.6	177	u	u	u	u	u	u	Nezi		
	4:15	23.81	23.84	3197	3200	0.6	175	u	u	u	u	u	u			
	4:30	23.71	23.80	3193	3199	0.6	183	u	u	u	u	u	u		Rinnenside?	
	4:45	23.57	23.78	3189	3189	0.4	163	u	u	u	u	u	u			
	5:00	23.41	23.78	3159	3169	0.5	183	u	u	u	u	u	u			
	5:20	23.30	23.70	3144	3155	0.2	156	u	u	u	u	u	u			
	5:30	23.27	23.67	3145	3152	0.4	178	u	u	u	u	u	u			
	5:45	23.19	23.67	3132	3154	0.4	175	u	u	u	u	u	u			
	6:00	23.04	23.70	3132	3136	0.5	176	u	u	u	u	u	u			
	6:15	22.91	23.66	3129	3133	0.5	189	u	u	u	u	u	u		Endung tiefe ~ 40m, parallele	
	6:30	22.78	23.70	3126	3130	0.6	185	u	u	u	u	u	u		Schichten	
	6:45	22.65	23.72	3123	3127	0.6	178	u	u	u	u	u	u			
	7:00	22.52	23.72	3121	3126	0.6	183	u	u	u	u	u	u			
	7:15	22.37	23.71	3119	3124	0.5	181	u	u	u	u	u	u		07:12 Abstart wg. Drift?	
	7:30	u.e.v	S-e	S-S	e-u			u	u	u	u	u	u		Stich Tauerwechsel undgerade	
	7:45	22.16	23.74	3117	3124	0.4	171	u	u	u	u	u	u			
	8:00	74°21.979	10°23.697	3118.8	3125	0.6	163.2						Claudia			
	8:15	74°21.845	10°23.659	3119.5	3128	0.4	172.9									
	8:30	74°21.707	10°23.604	3120.6	3127	0.5	164.9									
	8:45	74°21.587	10°23.518	3121.6	3125	0.4	149									
	9:00	74°21.563	10°23.263	3122.6	3130	0.2	146.9									
	9:15	74°21.504	10°23.260	3123.4	3130	0.4	169.8									
	9:30	74°21.436	10°23.160	3123.8	3131	0.4	166.2								9:37 OFOS an Bord	
	9:45	74°21.546	10°24.119	3119.4	3126	9.0	12.8								9:40 Weiterfahrt 1:20000	
	10:00	74°23.818	10°23.587	3136	3201	3.2	253						Christel	10:04 STATION PS62/058-1		
	10:15	74°23.840	10°23.903	3196	3199	0.3	265									
	12:00	74°23.691	10°24.095	3190	3195	0.4	43						Boeke			
	11:30	25°02.325	10°22.511	3193	3198	11.4	309.1								Station sind	
	11:00	74°25.707	10°35.771	3151.3	3156	11.5	303.9								1300 Abstart 1302 Newdort	
	11:15	74°25.707	10°47.059	3152.0	3156	11.7	307.7									
	11:30	74°28.768	10°55.330	3140.8	3148	11.8	300.2									
	13:45	74°29.717	10°57.448	3126.0	3133.0	2.5	313.5							Boeke	Station PS62/059-1	
	14:00	29.926	59.178	3124	3132	2.0	298.9							Frank		
	14:15	30.219	11°00.773	3119	3126	1.8	256									
	14:30	30.429	02.382	3117	3124	2.0	298								14:29 -> System crash	
	14:45	30.643	03.867	3112	3120	1.8	298									



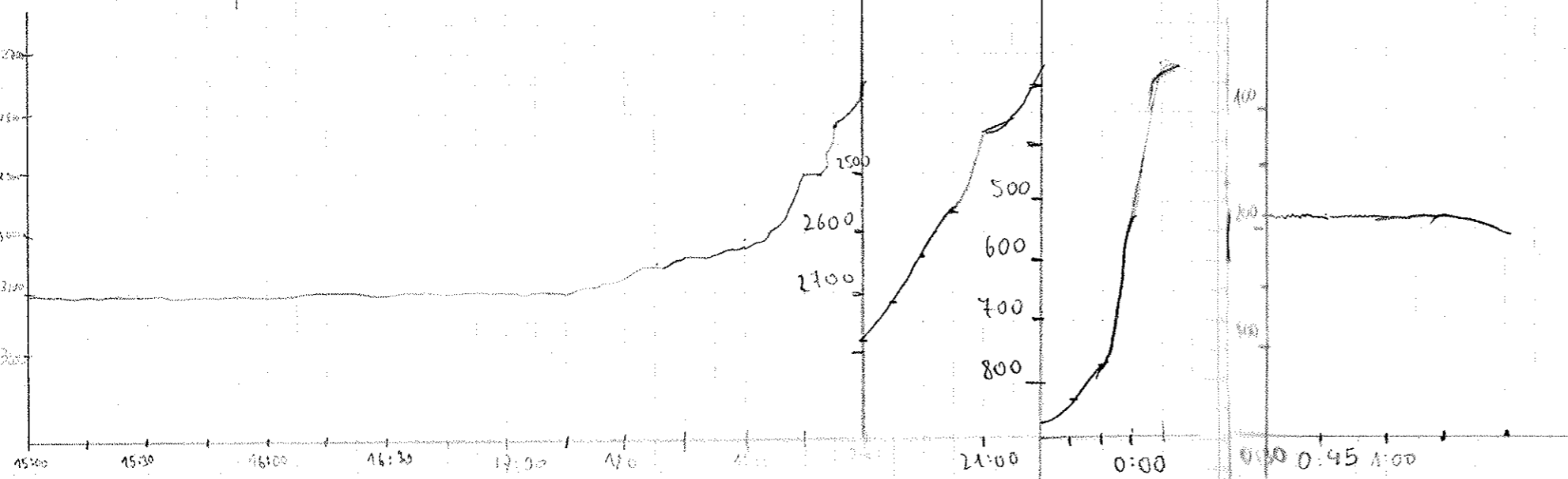
76 DATE	UTC Time	Latitude N	Longitude W	Depth FS	Depth MS	Speed	Course	Freq.	Rec Len	Wind	Deso	Disk	Wald	Comments	77
19.7.	15:00	74°30.927	11°05.675	3103	3115	1.8	305	4	133	0	8	4	Frank	Trawling	
	15:15	31.120	06.822	3103	3117	0.6	295	"	"	"	"	"	"	"	
	15:30	31.144	07.036	3104	3115	0.1	310	"	"	"	"	"	"	"	
	15:45	31.144	07.058	3104	3114	0.2	310	"	"	60	"	"	"	"	
	16:00	74°31.161	11°07.174	3104.8	3110	0.5	305.4	"	"	"	"	"	Jale	"	
	16:15	74°31.223	11°07.384	3105.2	3110.0	0.3	304.1	"	"	"	"	"	"	"	
	16:30	74°31.233	11°07.404	3105.1	3113.0	0.1	309.3	"	"	"	"	"	"	"	
	16:45	31.271	07.494	3105.2	3114.0	0.4	302.6	"	"	"	"	"	"	"	
	17:03	31.333	07.696	3105.1	3112	0.4	302.6	"	"	"	"	1	"	"	
	17:15	31.348	07.855	3105.0	3114	0.3	311.6	"	"	"	"	"	"	"	
	17:30	31.412	08.006	3104.8	3116	0.4	318.6	"	"	"	"	"	"	"	
	17:45	31.484	08.240	3103.3	3114	0.5	320.3	"	"	"	"	"	"	"	
	18:00	74°31.952	11°11.968	3099	3108	11.3	313.6	"	"	0	"	"	CHRISTIAN	"	
	18:15	74°33.320	11°20.831	3065	3076	11.3	305.8	"	"	"	"	"	"	"	
	18:30	74°33.542	11°23.757	3046	3053	0.6	248.0	"	"	"	"	"	"	"	
	18:45	74°33.863	11°24.246	3045	3099	5.4	217.0	"	"	"	"	"	"	"	
	19:00	74°33.303	11°27.470	3030	3037	11.3	265.0	"	"	"	"	"	"	"	
	19:15	74°33.151	11°37.123	2988	2995	11.1	275.2	"	"	"	"	"	"	"	
	19:30	74°33.450	11°47.121	2900	2900	11.3	275.6	"	"	"	"	"	"	"	
	19:45	74°33.457	11°58.716	2847	2853	11.4	263.8	"	"	"	"	"	"	"	
	20:00	74°33.172	12°09.139	2781	2789	11.5	263.8	"	"	"	"	"	"	"	
	20:15	74°32.876	12°21.120	2713	2722	11.7	266	"	266	0	8	1	Jh	"	
	20:30	74°32.735	12°29.431	2635	2642	11.8	266	"	"	"	"	"	"	"	
	20:45	74°32.512	12°42.888	2556	2563	12.0	266	"	"	"	"	"	"	"	
	21:00	74°32.319	12°54.157	2429.6	2424.0	6.9	267.6	"	"	"	"	"	"	"	
	21:13	32.24	57.58	2421	2421	7.6	262	"	"	"	"	"	"	"	
	21:38	74°31.424	13°04.740	2304.8	2320.0	4.9	264.1	"	"	"	"	"	"	"	
	21:55	31.76	14.74	2272	2267	2.5	263	"	"	"	"	"	"	"	
	22:5	74°31.434	12°27.785	2429.0	2024.0	7.9	266.9	"	"	"	"	"	"	"	
	23:30	74°31.106	13°54.406	839	1152	6.4	271	"	4	266	0	8	Jh	"	
	23:45	74°30.192	14°02.729	779	786	9.5	266	"	"	"	"	"	"	"	
20.7.	0:00	74°30.336	14°08.212	517	522	5.3	345	"	"	"	"	"	"	"	
	0:15	74°30.968	14°13.967	260	259	8.6	302.7	"	"	"	"	"	"	"	
	0:30	74°32.553	14°18.093	184	184	8.7	316	"	"	"	"	"	"	"	
	0:45	74°33.306	14°23.751	193	193	6.2	341	"	"	"	"	"	"	"	
	1:00	74°34.382	14°27.701	190	191	7.0	349	"	"	"	"	"	"	"	
	1:15	74°35.582	14°33.927	195	196	8.3	319	"	"	"	"	"	"	"	
	1:30	74°36.252	14°40.214	206	207	8.2	313	"	"	"	"	"	"	"	

16<sup>56</sup> Shut down, wegen Disk-Wechsel  
 Disk 4 → 1  
 17<sup>03</sup>  
 16<sup>50</sup> - 17<sup>35</sup> - 17<sup>30</sup>  
 Ende Station 17<sup>50</sup>  
 17<sup>50</sup> 17<sup>10</sup> 1:20000  
 18.27 langsame Fahrt zwecks Eisfischen  
 18.41 Eisfischen beendet  
 18.58 Abkuren → New York

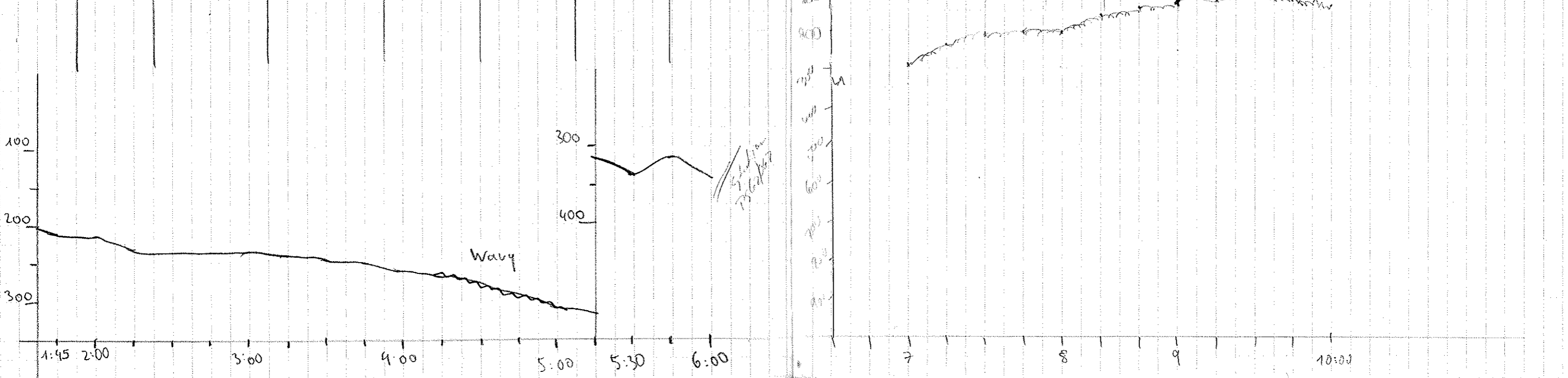
Window 200.  
 20:37 → Dank C

Als zur 10:35 abkuren bei 133  
 ?? Drucker ist vollgepumpt  
 Mode → 1 HS Tiefe zu daneben  
 Mode → 4 Deso Depth → 1000

Deso Depth → 500

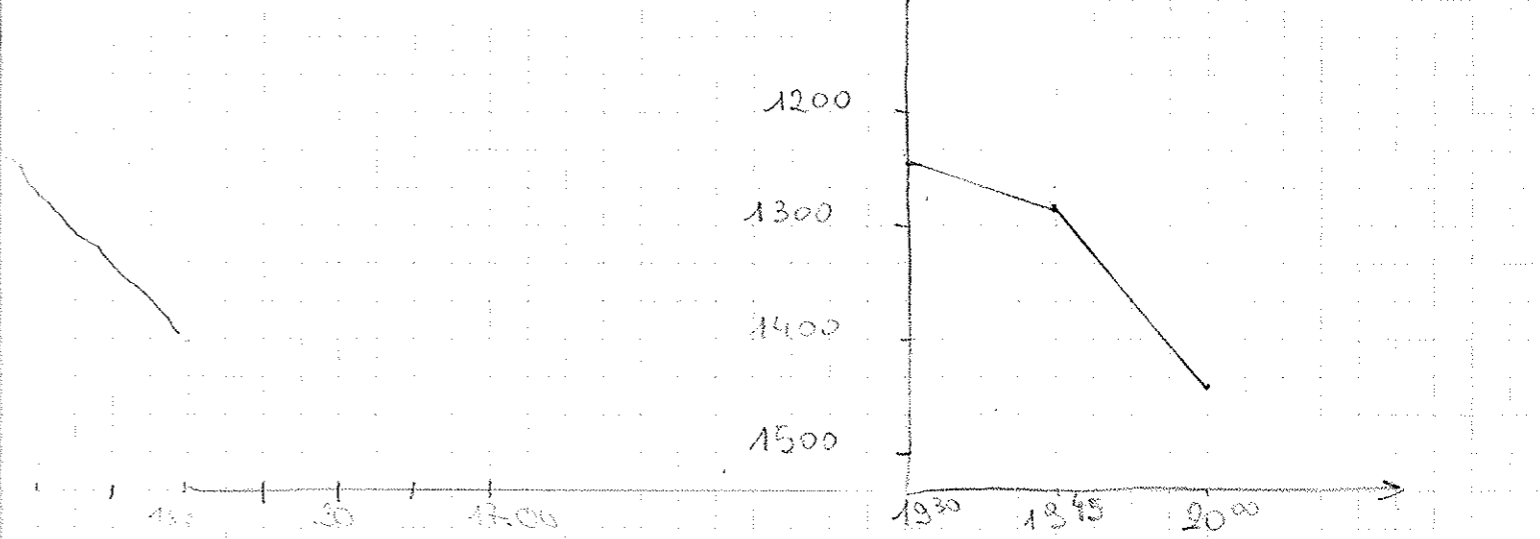
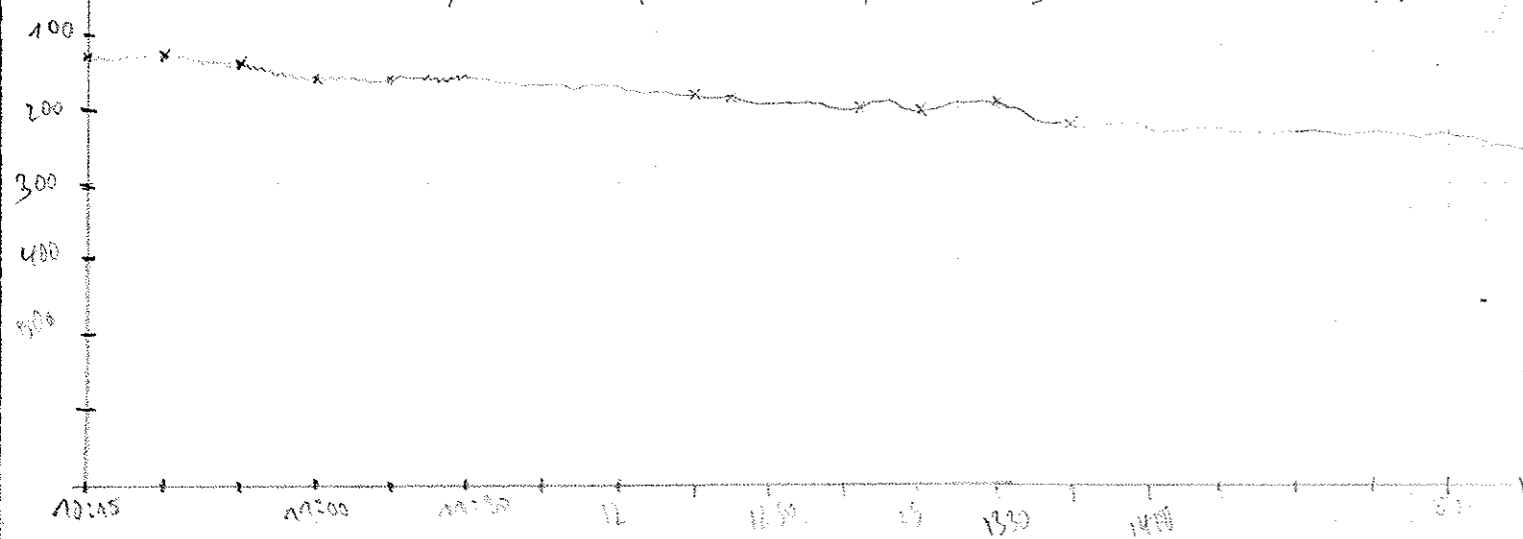


78 Date	Time	Latitude N	Longitude W	Depth PS	Depth HS	Speed	Course	Freq	Reclength	Wait	Deso	Disk	Watch	Comments
20.7.	1:45	74° 37.139	14° 47.351	214	213	7.9	260	4	266	0	8	1	Johannes	
	2:00	74° 37.521	14° 54.588	229	228	9.4	263	"	"	"	"	"	"	1:55 Abstart Drucker macht keinen New Page + Header
	2:15	74° 38.428	15° 01.886	235	236	9.7	298	"	"	"	"	"	"	1:59 Restart Drucker wartet auf New Page Manual ??
	2:30	74° 39.724	15° 08.030	232	234	9.9	320	"	"	"	"	"	"	=> Onl Prof => > Page => Y
	2:45	74° 41.842	15° 15.609	235	234	9.8	313	"	"	"	"	"	"	
	3:00	74° 43.540	15° 21.371	236	237	9.9	314	"	"	"	"	"	"	
	3:15	74° 45.146	15° 28.463	242	242	9.9	317	"	"	"	"	"	"	
	3:30	74° 46.865	15° 34.304	249	250	9.7	314	"	"	"	"	"	"	
	3:45	74° 48.614	15° 40.578	250	250	9.4	309	"	"	"	"	"	"	
	4:00	74° 49.962	15° 47.130	260	261	7.3	281	"	"	"	"	"	"	
	4:15	74° 51.024	15° 51.967	271	273	7.4	307	"	"	"	"	"	"	
	4:30	74° 52.111	15° 57.684	269	275	8.8	306	"	"	"	"	"	"	4:29 mehrere Nav-Fehler 52° 4' 48" statt 74°
	4:45	74° 53.953	16° 03.305	289	291	10.1	325	"	133	"	"	"	"	4:31 Uhrzeit fehler 30:57:00 Alarm
	5:00	74° 55.779	16° 09.744	308	309	10.2	316	"	"	"	"	"	"	4:31 Abstart?
	5:15	74° 57.628	16° 17.303	323	323	10.4	313	"	"	"	"	"	"	4:33 Neustart Rec length 133, Wieder 100 Meter
	5:30	74° 59.753	16° 25.540	337	336	10.5	307	"	"	"	"	"	"	4:51 Abstart Drucker etwas gereinigt
	5:45	75° 01.107	16° 32.722	315	316	8.0	343	"	"	"	"	"	"	4:54 Neustart erst Onl Prof On
	6:00	75° 00.316	16° 27.919	340	338	11.4	115	"	"	"	"	"	"	mit > Page Druck gestartet
	06:07	74° 59.88	16° 35.15	335	334	0.2	288	"	"	"	"	"	Reg	5:16 Abstart 5:19 Restart
	06:25	59.84	25.23	334	334	4.9	173	"	"	"	"	"	"	5:49 Abstart Restart
	130	59.68	24.79	336	336	6.2	93	"	"	"	"	"	"	07:10 Station 62062
	145	59.86	14.61	316	315	10.5	92	"	"	"	"	"	"	07:23 Station Ende
	7:00	59.66	16.06	288	287	10.3	84	"	"	"	"	"	"	
	115	59.82	15° 15.43	234	234	10.5	87	"	"	"	"	"	"	07:19 "Normaler Ende", hat sich selbst beendet!!!
	130	74° 59.96	15° 44.93	214	214	10.7	92	"	60	"	"	"	Conny	7:48 Station Anfang
	145	75° 00.124	15° 39.670	200	202	10.4	211.9	"	"	"	"	"	"	7:54 Station Ende
	8:00	74° 59.942	15° 36.040	190.7	203	8.0	92.7	"	"	"	"	"	"	
	8:15	74° 59.890	15° 29.182	170	169	8.8	96.5	"	"	"	"	"	"	
	8:30	74° 59.746	15° 20.690	158	159	9.0	84.8	"	"	"	"	"	"	
	8:45	75° 00.000	15° 12.749	142	141	8.7	84.1	"	"	"	"	"	"	
	9:00	74° 59.983	15° 04.564	116	116	8.6	100.4	"	"	"	"	"	"	09:05 approaching Station 562-064
	09:05	74° 59.944	15° 02.41	123	123	1.5	68	"	"	"	"	"	Reg	Patternwechsel 1 to 3
	09:09	59.92	02.29	121	123	0.0	27	"	"	60	8	3	"	
	09:15	74° 59.956	15° 02.281	117	119	0.2	151	"	"	"	"	"	Conny	Station Ende 9:27
	09:30	75° 00.045	15° 01.900	119	116	7.0	54.2	"	"	"	"	"	"	
	09:45	74° 59.983	14° 54.120	139	139	7.4	89	"	"	"	"	"	"	
	10:00	74° 59.949	14° 47.771	146	146	7.4	68.9	"	"	"	"	"	"	

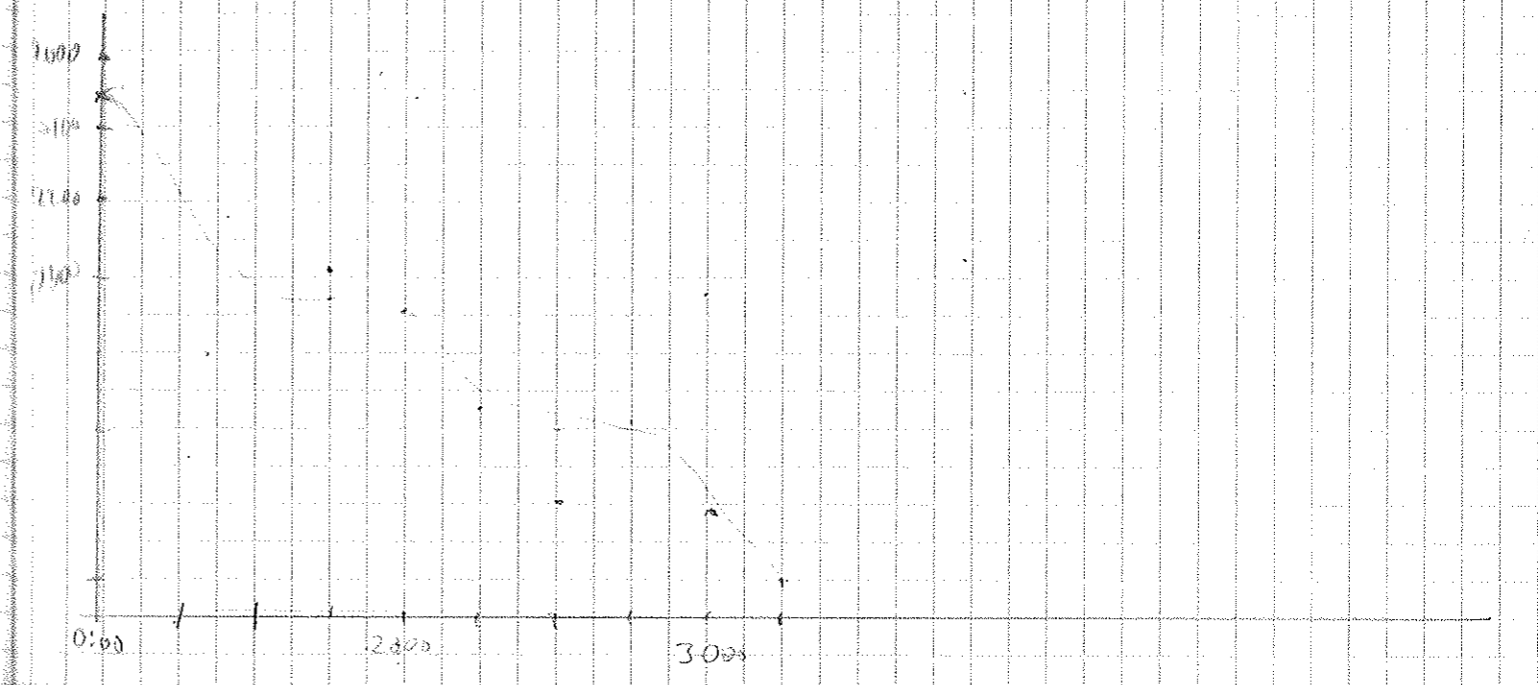
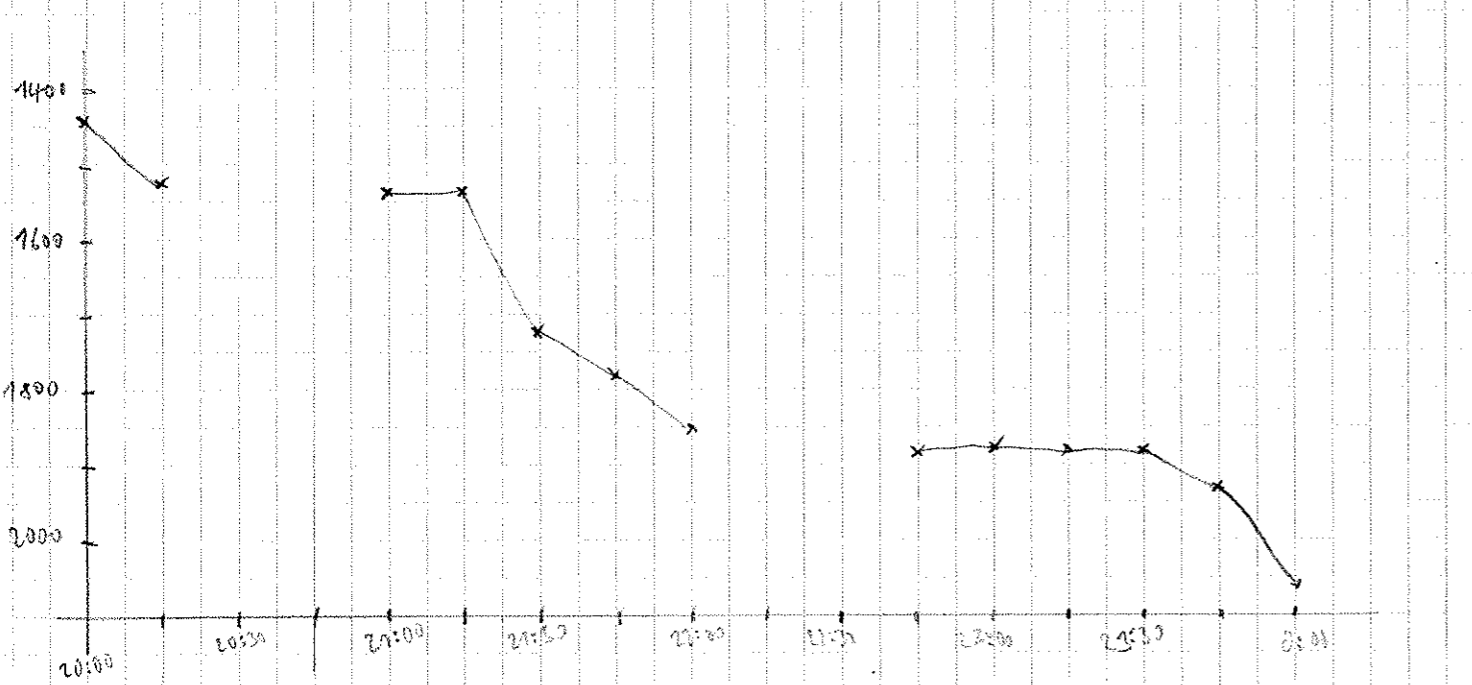




Date	Time/UTC	Lat/Lon N	Longitude W	Depth PS	Depth HS	Speed	Course	Freq	RecLen	Wait	Deso	Disk	Watch	Comments
20.07.	10:15	75°00.138	14°42.000	139	139	6.6	105	4	133	0	8	3	Frank	
	:30	00.093	35.842	140	139	3.5	708	"	"	"	"	"	"	
	:45	00.069	21.039	149	148	3.8	81	"	"	"	"	"	"	
	11:00	74°59.849	24.948	156	156	6.4	75	"	"	"	"	"	"	Ref was auf "Aus"?
	:15	59.997	20.564	162	162	0.2	172	"	"	"	"	"	"	Station PS-62-065 (1112 - 1112)
	:30	59.980	20.477	160	161	4.0	81	"	"	"	"	"	"	1983 Systemabsturz
	:45							"	"	"	"	"	"	Fehlerhafte Schlossen nach "PSS" Eingabe
	12:00							"	"	"	"	"	"	11 St Neustart
	12:15	75°00.038	13°58.942	181.3	180	8.4	78	"	"	"	"	"	Jill	
	12:30	74°59.859	13°52.543	193	176	7.9	104	"	"	"	"	"	Jill	
	12:37							"	"	"	"	"	"	Neustart
	12:39							"	"	"	"	"	"	"
	12:50	74°59.959	13°43.670	201	200	7.9	85	"	"	"	"	"	"	Zeit wieder
	12:55							"	"	"	"	"	"	Tiefe vorlesen
	13:00	75°00.055	13°40.136	201	200	1.5	126	"	"	"	"	"	"	
	13:06	75°00.000	13°39.834	200	202	1.3	78	"	"	60.0	"	"	"	Station PS62-065
	13:23							"	"	0.00	"	"	"	PS-related (Schlagfellen) Ende Station
	13:30	75°00.070	13°32.277	198	198	7.6	25	"	"	"	"	"	"	
	13:45	75°00.540	13°31.600	215	214	6.3	101	"	"	"	"	"	"	
	14:00	75°00.598	13°25.777	221	221	7.5	108	"	"	"	"	"	"	
	14:15	75°00.911	13°19.952	221	220	8.1	117.3	"	"	"	"	"	CHRISTIAN	14.41 Abstur → Neustart
	14:30	74°59.914	13°13.242	228	227	8.4	48.0	"	"	"	"	"	"	→ Station WT → 60, DESO → 10000
	14:45	75°00.086	13°09.492	238	238	0.2	243	"	"	60	"	"	"	14.55 Restat
	15:00	75°00.000	13°09.781	237	237	0.3	246	"	"	"	"	"	"	15.07 Station Ende, WT=0, DESO=10000
	15:15	74°59.753	13°08.657	254	253	8.9	99.1	"	"	0	"	"	"	
	15:30	74°59.827	13°04.761	321	323	6.3	109.1	"	"	"	"	"	"	
	15:45	75°00.079	12°55.102	400	400	7.1	97	"	"	"	"	"	"	
	16:00	75°00.014	12°47.773	476	455	7.0	50.8	"	266	"	"	"	"	Window 200m Rec length 266
	16:15	75°00.077	12°44.537	544.2	608.8	0.2	205.9	"	"	60	"	"	Coast	
	16:45	0.97	°45.009	587.4	582.4	3.3	98.0	"	"	0	"	"	"	Station : 16:10 / PS 62-08
	17:00	75°00.098	12°36.854	744.2	861.4	1.0	41.6	"	133	0	"	"	"	Station ENDE 1 16:45 PS62-0068
	17:15	74°59.870	12°32.842	744.7	468.5	6.3	700.7	"	266	0	"	"	"	16:54 Abstur → Neustart
	17:20	59.808	12°31.818	7073.1	2075.0	0.3	204.8	"	"	60	"	"	Coast	Nochmal 17:07 → Neustart
	18:13	74°59.737	12°23.635	1085.2	1087	5.6	80.6	4	"	0	"	"	Ch. Mills	18:05 END OF STATION
	18:15	74°59.921	12°21.813	1245.4	1247	0.6	223.7	"	"	60	"	"	"	18:45 AT STATION
	19:08	59.84	22.37	1244	1244	0.6	190	"	"	"	9	"	Res	Disconnected
	19:17	74°59.736	12°22.663	1244.6	1250	1.2	217.5	4	266	0	3	"	"	
	19:30	74°59.633	12°23.134	1246.6	1252	4.3	206.6	"	"	"	"	"	"	19:30 END OF STATION
	19:45	74°59.615	12°21.235	1286.5	1293	5.3	75.2	"	"	"	"	"	"	



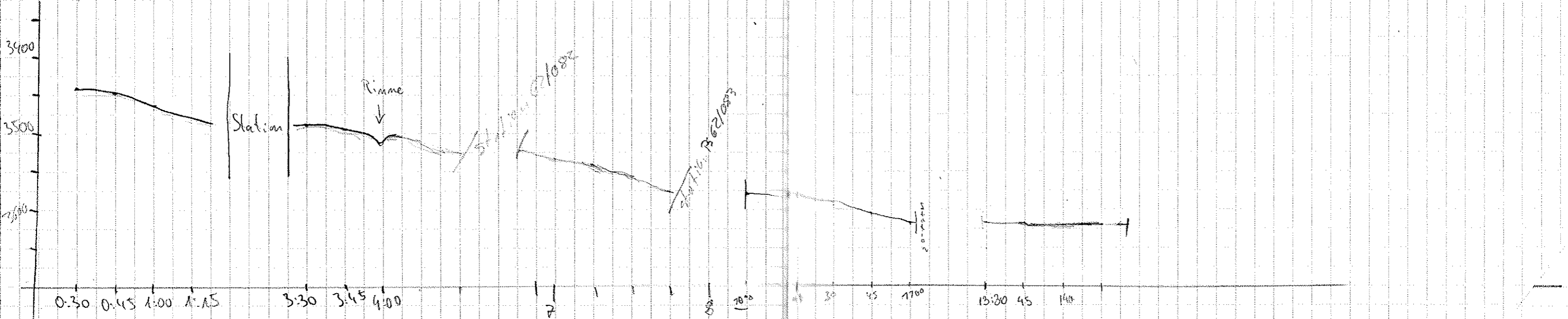
DATE	TIME UTC	LATITUDE N	LONGITUDE W	DEPTH PS	DEPTH HS	SPEED (Kt)	COURSE (°)	FREQ.	RECLEN	WAIT	DESO	DISK	WATCH	COMMENTS	
20.7.02	20:00	74° 59,986	12° 13,474	1442,4	1447	7,3	71,3	4	133,0	//	//	//	//	13:45 CRASH OF SYSTEM / 13:46 RESTART	
	:15	75° 00,107	12° 03,352	1528	1531	0,5	181	4	133	0	9	3	Frank	20:13 Station PS 62-071	
	:30													Ende ~ 21:00	
	:45														
	21:00	74° 59,883	12° 05,163	1542	1546	0,6	173	"	"	"	"	"	"		
	:15	59,870	09,411	1545	1545	1,8	135	"	266	"	"	"	"	"	
	:30	59,546	02,257	1725	1729	5,8	89	"	"	"	"	"	"	"	
	:45	59,608	11° 59,575	1775	1780	4,0	83	"	"	"	"	"	"	"	
	22:00	59,301	55,708	1845	1850	5,1	60	"	"	"	"	"	"	"	22:12 Station PS 62-072
	:15	75° 00,017	11° 52,803					"	"	"	"	"	"	"	
	:30							"	"	"	"	"	"	"	
	:45	75° 00,059	11° 53,116	1881	1885	0,5	301	"	"	"	"	"	"	"	Ende ~ 23:30
	23:00	75° 00,066	11° 53,652	1875	1878	0,5	269	"	"	"	"	"	"	"	(DESO während Station außer Band brück)
	:15								"	"	"	"	"	"	
	:30	75° 00,045	11° 54,054	1866	1872	1,4	990	"	"	"	"	"	"	"	
:45	74° 59,935	11° 50,682	1939	1942	3,4	105	"	"	"	"	"	"	"		
21.7.02	0:00	59,369	44,683	2059	2065	7,7	720	"	"	"	"	"	"		
	:15	75° 00,158	11° 38,986	2166,5	2173	7,3	93,2							00:08 Abstart	
	:30	74° 59,780	11° 30,502	2311	2290	7,9	77,5							00:10 Redstart	
	:45	74° 59,928	11° 28,660	2330	2290	0,2	191								
	2:00	74° 59,753	11° 14,777	2353	2353	5,7	53,2							0:40 Station PS 62-73	
	:30	74° 59,871	11° 14,387	2388	2388	7,8	64,8							Ende	
	:45	74° 59,883	11° 18,664	2474,7	2493	7,9	66,6								
	3:00	74° 59,747	11° 10,204	2608,4	2604,4	9,5	65,4							0:46 Abstart -> Neustart	
	:15	73° 00,008	11° 01,487	2730,1	2735,0	7,2	46,8								
	5:00	75° 00,021	11° 00,390	2721,1	2721,1	7,5	47,5								
	:15	75° 00,012	11° 00,390	2752	2752	0,1	50,1								
	5:30	75° 00,021	11° 00,390	2903	2903	2,0	20,3								
	:45	74° 59,993	10° 59,338	2978	2978	8,8	100,8								
	6:00	74° 59,966	10° 57,600	3061	3061	4,6	97,0								



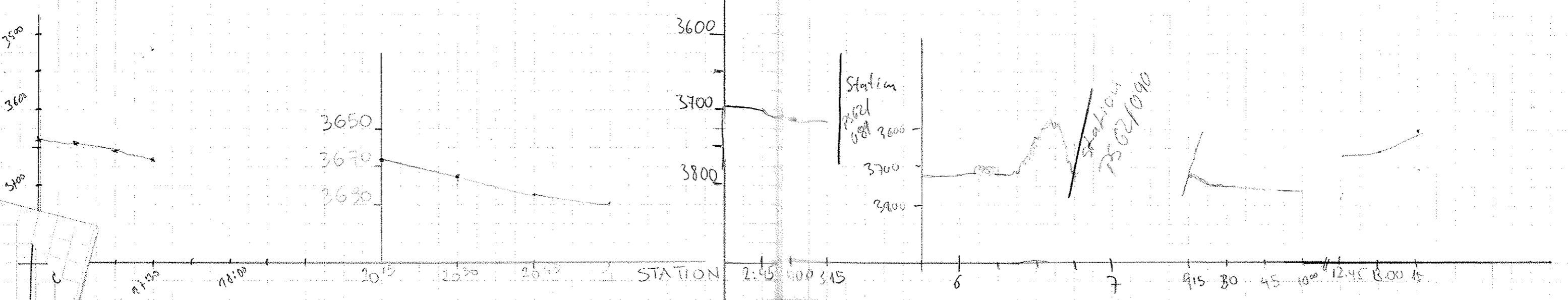
TIME	TIME UTC	LATITUDE N	LONGITUDE W	DEPTH M	DEPTH FATH	SPEED KNOTS	COURSE (°)	FREQ	RECLD	WAIT	DES	DING	WATCH	COPIES
08:15	08:15	74° 59' 9.83	10° 33.82	3072	3072	8.9	99.2	4	266	0	9	3	Jill	
08:30	08:30	74° 59' 9.25	10° 35.416	3126	3330	8.7	120.2	"	"	"	"	"	"	
08:45	08:45	75° 00' 33.7	10° 16.495	3168	3070	8.5	44.7	"	"	"	"	"	"	
09:00	09:00	75° 00' 21.9	10° 15.951	3170	3173	0.4	46.5	"	"	"	"	"	"	tail of program from 75
09:15	09:15	75° 00' 16.0	10° 12.109	3172	3174	6.5	111.7	"	"	"	"	"	"	
09:30	09:30	75° 00' 51.6	10° 04.402	3285	3199	11.5	101	"	"	"	"	"	"	
09:45	09:45	75° 00' 13.4	9° 57.243	3210	3220	13.0	7.7	"	"	"	"	"	"	restate
10:00	10:00	75° 00' 26.1	9° 57.065	3211	3220	0.4	17.5	"	"	60	"	"	CHRISTIAN	restate - PS 62-078
10:15	10:15	75° 00' 33.4	9° 56.877	3212	3221	0.7	195	"	"	"	"	"	"	10:04 Arden → New York
10:30	10:30	75° 00' 40.0	9° 56.721	3217	3224	0.6	172	"	"	"	"	"	"	port 956 STATION
10:45	10:45	75° 00' 02.2	9° 56.203	3215	3226	0.2	227	"	"	"	"	"	"	
11:00	11:00	75° 00' 00.4	9° 57.093	3220	3224	0.0	110	"	"	"	"	"	"	
11:15	11:15	74° 55' 38.0	9° 56.658	3213	3225	0.3	254	"	"	"	"	"	"	
11:30	11:30	74° 55' 55.5	9° 56.253	3220	3224	0.1	223	"	"	"	"	"	"	11:39 Arden → New York
11:45	11:45	74° 55' 24.2	9° 57.033	3210	3217	0.3	243	"	"	"	"	"	"	found ???
12:00	12:00	74° 59' 9.18	9° 55.764	3220	3226	10.5	87	"	"	"	"	"	Reba	critical get's 11:45
12:15	12:15	75° 00' 00.7	9° 43.606	3244	3250	11.6	92	"	"	"	"	"	"	
12:30	12:30	74° 59' 9.28	9° 33.698	3257	3264	11.6	90	"	"	"	"	"	"	
12:45	12:45	74° 57' 48.8	9° 22.017	3286	3292	11.4	89	"	"	"	"	"	"	
13:00	13:00	75° 00' 04.8	9° 18.610	3296	3304	0.2	182	"	"	"	"	"	"	Station
13:15	13:15	75° 00' 06.9	9° 18.428	3298	3309	0.2	33	"	"	"	"	"	"	
13:30	13:30	75° 00' 02.6	9° 18.359	3298	3306	0.7	61	"	"	"	"	"	"	
13:45	13:45	75° 00' 10.0	9° 18.259	3299	3304	0.2	14	"	"	"	"	"	"	
15:15	15:15	75° 00' 13.6	9° 12.620	3308.7	3312	11.3	96.2°	4	266	0	"	"	"	Ch. MILLO 15° 09' END OF STATION
15:30	15:30	74° 59' 32.1	9° 03.484	3323.0	3327	11.1	51.5°	"	"	"	"	"	"	
15:45	15:45	74° 59' 37.0	8° 52.333	3345.4	3352	11.5	88.5	"	"	"	"	"	"	
16:00	16:00	74° 59' 9.18	8° 40.881	3359.5	3365	10.1	88.4	"	"	"	"	"	"	
18:04	18:04	75° 00' 12.1	8° 40.225	3359	3368	2.0	25.6	"	266	60	"	"	Claudia Birge	16:04 PS 62-078 STATION END.
18:15	18:15	75° 00' 02.4	8° 35.002	3365	3371	10.0	99.4	"	"	"	"	"	"	
18:30	18:30	74° 59' 9.38	8° 25.263	3402	3407	9.8	88.9	"	"	"	"	"	"	channel end of channel.
18:45	18:45	74° 59' 9.92	8° 16.794	3390	3395	9.8	89.4	"	"	"	"	"	"	STATION flat.
19:00	19:00	74° 59' 9.86	8° 06.806	3399	3402	9.7	88.4	"	"	"	"	"	"	ENDE STATION PS 62/075
19:15	19:15	75° 00' 12.7	2000944	3358	3405	0.1	-	"	"	"	"	"	"	21:19



86	TIME UTC	Latitude N	Longitude W	Depth PS	Depth MS	Speed	Course	Prog	Rec Len	Wind	Dir	Dish	Water	Comments	87
21.07.02	21:30	75°00.203	7°55.502	3404	3411	11.1	118	4	266	0	9	4	Christ	ABSTORZ 21:42	
	21:45	74°59.997	7°47.198	3415	3420	11.4	89	"	"	"	"	"	"		
	22:00	74°59.997	7°37.587	3426	3432	11.4	89	"	"	"	"	"	"		
	22:15	75°00.000	7°23.507	3436	3443	5.1	85	"	"	"	"	"	"	STATION 22:16	
22.7.02	0:27	75°01.214	7°20.984	3440	3446	7.5	99	4	266	0	9	4	JL	Stationende 0:26	
	0:30	75°01.032	7°16.522	3446	3451	11.7	100	"	"	"	"	"	"		
	0:45	75°00.647	7°07.694	3460	3466	12.0	99	"	"	"	"	"	"		
	1:00	75°00.169	6°56.713	3472	3476	11.8	100	"	"	"	"	"	"		
	1:15	75°00.007	6°45.960	3484	3488	11.8	91	"	"	"	"	"	60	Station 1:22 621081	
	3:30	75°00.368	6°42.928	3485	3490	11.8	10	4	266	60	9	5	JL	3:20 Diskwechsel 3→5	
	3:45	75°00.028	6°35.062	3493	3499	11.6	94	"	"	0	"	"	"	3:30 Restart	
	4:00	75°00.028	6°18.434	3509	3514	11.3	89	"	"	"	"	"	"	Station Ende	
	4:15	00.00	14.89	3512	3516	11.4	90	"	"	"	"	"	"		
	4:30	00.03	04.16	3525	3529	1.8	14	"	"	60	"	"	"	Station PS62/082	
	5:16	00.13	04.44	3525	3530	0.2	252	"	"	"	"	"	"		
	5:45	00.16	04.67	3524	3529	0.3	276	"	"	"	"	"	"	Stationende	
	6:45	75°00.11	6°09.54	3524	3528	0.4	235	"	"	0	"	"	"		
	7:00	00.00	5°59.40	3537	3540	11.3	90	"	"	"	"	"	"		
	7:15	00.00	46.00	3552	3556	11.0	91	"	"	"	"	"	"		
	7:30	74°59.99	5°36.75	3563	3568	10.9	91	"	"	"	"	"	"		
	7:45	75°00.00	5°29.50	3574	3577	7.5	94	"	"	"	"	"	"		
	7:47	74°59.96	5°24.87	3575	3577	1.7	149	"	"	60	"	"	"	Station PS62/083	
	8:29	59.92	24.82	3575	3578	0.4	8.3	"	"	"	"	"	"	Stationende PS62/83 10:03	
	9:24	75°00.06	25.62	3575	3580	0.6	226	"	"	"	"	"	"		
	10:04	75°04.041	5°24.867	3574.7	3578	7.2	75.7	"	"	0	"	"	Conster		
	10:15	75°00.045	5°18.538	3577.4	3583	11.3	90.4	"	"	"	"	"	"		
	10:30	74°59.997	5°07.640	3597.6	3596	11.4	84.8	"	"	"	"	"	"		
	10:45	74°59.997	4°56.509	3604.8	3608	11.5	89.7	"	"	"	"	"	"		
	11:00	75°00.000	4°48.059	3612.7	3617	3.5	92.2	"	"	"	"	"	"	Station PS62/084 11:02	
	13:30	74°59.849	4°46.296	3613	3618	7.8	86.2	"	"	60	"	"	Birger	Stationende 13:26	
	1:45	74°59.993	4°36.989	3621.4	3625	11.4	90.5	"	"	0	"	"	Cladio		
	14:00	74°59.993	4°24.813	3628	3631	11.5	89.7	4	266	0	"	"	Brige		
	14:15	74°59.993	4°13.914	3636	3639	11.5	89.2	"	"	"	"	"	"		
	16:00	75°00.033	4°08.082	3641	3643	0.2	-	"	"	60	"	"	"	At station 14:24 PS62-085 Ende 16:48	

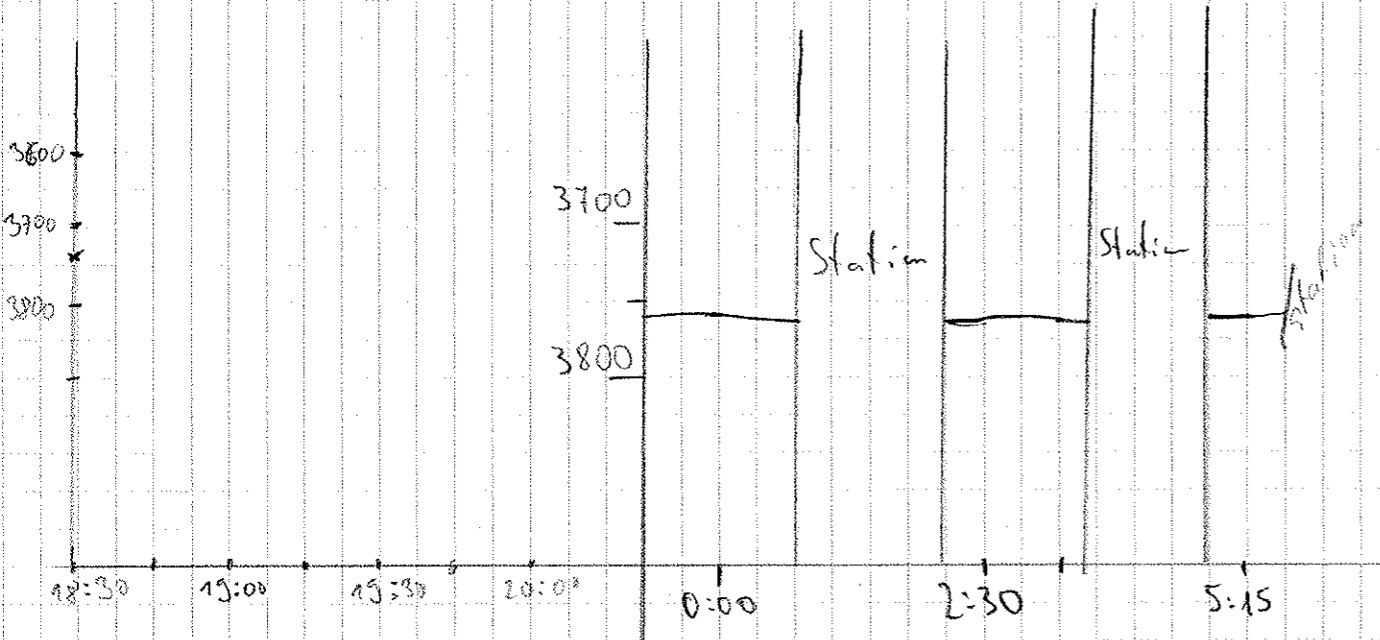


88 Date	TIME UTC	Latitude	Longitude	Depth PS	Depth HS	Speed	Course	Freq.	Rec Can	Wait	Desc	Dist	Work	Comments	89
22.07.	16:50	75° 00.024	4° 09.092	3646	3643	8.2	94.3	4	266	0	9	5	Flare		
	17:00	74° 59.990	4° 02.227	3645	3644	11.3	89.8	"	"	"	"	"	"		
	:15	59.997	3° 57.357	3653	3655	11.3	90.9	"	"	"	"	"	"		
	:30	59.993	3° 48.819	3659	3661	11.5	90.4	"	"	"	"	"	"		
	:45	75° 00.055	3° 30.352	3667	3677	2.3	22.6	"	"	"	"	"	"	Absturz 17:48 -> Restart 17:50	
	18:00													Station PS 62-086 17:59	
														20:08 END STATION	
	20:10	75° 00.567	3° 29.644	3667	3670	3.4	69.4°	4	266	0	9	5	Ch. MILKO		
	35	74° 59.983	3° 12.514	3674.7	3678	11.7	88.6	4	"	"	"	"	"		
	45	75° 00.007	3° 03.246	3684.6	3683	11.5	80.7	"	"	"	"	"	"		
	21:00	75° 00.000	2° 53.802	3691.3	3696	7.5	85.8	"	"	"	"	"	"	21:08 AT STATION	
	08	74° 59.983	2° 51.654	3692.7	3696	0.6	128.	"	"	60	"	"	"	23:30 END OF STATION	
	23:35	74° 59.914	2° 47.442	3692.8	3695	10.8	81.6	"	"	"	"	"	"		
	45	74° 59.986	2° 40.130	3696.1	3700	12.0	83.5	"	"	"	"	"	"		
23.7.	00:00	75° 00.000	2° 28.057	3706	3710	11.8	90.5							0.20 Station PS 62/088	
	0:30	75° 00.007	2° 12.573	3629	3641	6.9	84	"	"	0	"	"	flu	2:36 Station sende	
	1							"	"	"	"	"	flu		
	2:45	75° 00.000	2° 07.506	3702	3714	11.5	85	"	"	"	"	"	flu		
	3:00	74° 59.997	1° 58.338	3718	3727	11.4	91.	"	"	"	"	"	flu	3.00 Absturz Restart	
	3:15	75° 00.000	1° 43.823	3724	3734	11.6	89	"	"	60	"	"	"	3:27 STATION PS 62/089	
	5:49														
	5:49	75° 00.53	1° 36.14	3729	3732	3.8	30	"	"	0	"	"	Reg	Ende	
	6:00	00.33	29.83	3730	3738	11.4	92	"	"	"	"	"	"		
	:15	00.17	19.49	3716	3725	11.3	92	"	"	"	"	"	"		
	:18	00.09	13.50	3613	3626	11.3	94	"	"	"	"	"	"		
	:30	00.02	08.63	3616	3644	11.4	93	"	"	"	"	"	"	Absturz -> Neustart (Drücker spritzt)	
	:45	74° 59.86	0° 56.32	3712	3734	5.4	51	"	"	"	"	"	"	Tower leer, stimme aber gar nicht)	
	:50	59.95	56.12	3719	3738	0.4	321	"	"	60	"	"	"	Sehr schwaches Signal (~300mV)	
														- mix auf DESO	
	9:18	75° 00.753	0° 55.011	37243	3756	10.2	111.7			0			Clouds	06:46 approaching station PS 62/090	
	1:30	75° 00.024	0° 47.541	3751.8	3759	11.1	90.5							9:17 Station sende	
	1:45	75° 00.011	0° 36.392	3756.7	3764	11.1	89.6								
	10:00	75° 00.007	0° 26.371	3760.3	3769	11.3	92.5								
	12:35	74° 59.849	0° 17.704	3763	3774	5.7	321.4			0			Corny	10.13 STATION	
	12:45	75° 00.000	0° 24.812	3760	3772	11.6	270.1	"	"	"	"	"	"	12:34 Station sende	
	13:00	75° 00.081	0° 31.938	3757	3767	12.0	273.8	"	"	"	"	"	"	Absturz 12:36 Neustart 12:37	
	13:15	74° 59.976	0° 46.702	3752	3600	0.6	256	"	"	"	"	"	"	Station 13:24	

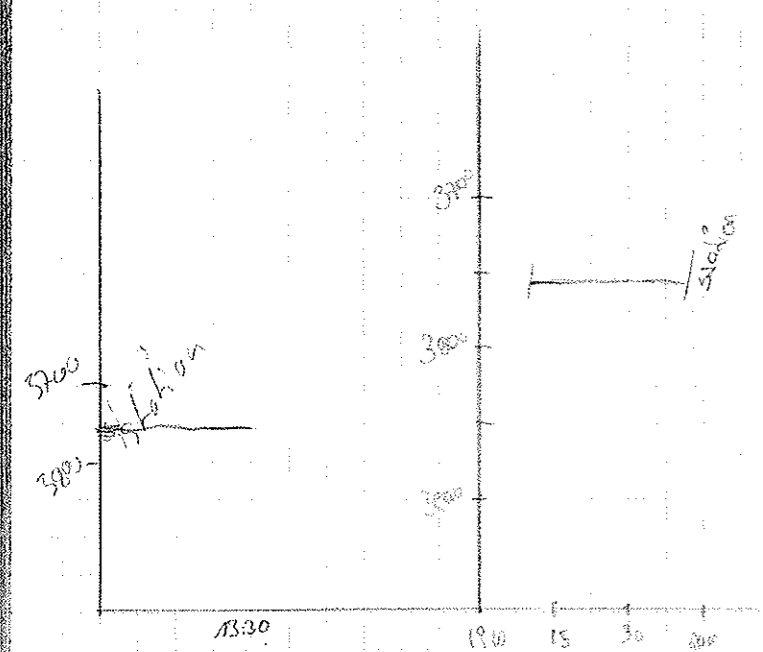


90 Date	Time UTC	Latitude	Longitude	Depth PS	Depth +S	Speed	Course	Freq	Rec Gen	Wail	Dist	Disk	Walm	Comments
23.7	15:45	75° 00.101	0° 48.379	3750.7	3767	11.1	316.8			0				
	16:00	75° 02.348	0° 55.671	3744.3	3753	7.6	320.0	4	266	0	"	"	Casha Ch. MILLO	→ 36 Abdruck D - Neustadt Station Ende ~ 15:40 15:50 Abdruck → Neustadt
	18:30	75° 01.877	0° 56.022	3745	3756	4.3	320.3 <sup>D</sup>	4	266	0	9	5	Frank	16:02 CRASH OF SYSTEM, 16:04 RESTART
	:45	75° 02.403	0° 47.527	3748	3755	3.3	270	"	"	"	"	"	"	
	19:00	75° 02.572	0° 47.104	3749	3753	0.1	276.0	"	"	"	"	"	"	16:05 AT STATION 18:31 Station Ende 18:55 Station
	:15													
	:30													
	:45													
	20:00													
	20:15													
	20:30	75° 02.473	0° 47.703	3745	3757	0.2	319.4	"	"	60	"	"		20:13 Parapunkt verabschiedet sich diesmal ganz offiziell mit der Meldung: pss finished normales Ende durch → Neustadt - Nach Neustadt able Anzeigen auf 0!!! → erneuter Neustadt
	20:45													
	21:00	75° 02.544	0° 48.204	3748	3758	0.4	170	"	"					
	21:15	75° 02.400	0° 48.308	3748	3752	0.3	315	"	"					
	21:30	75° 02.730	0° 42.918	3750	3762	11.4	102	"	"	0	"	"		
	21:45	75° 02.407	0° 38.162	3752	3741	0.4	103	"	"	60	"	"		
	22:00	75° 02.353	0° 37.723	3753	3763	0.4	235	"	"					
	22:15	75° 02.300	0° 37.978	3753	3762	0.7	109	"	"					
	22:30	75° 02.282	0° 36.511	3754	3762	0.2	245	"	"					21:18 Station Ende DE 100000 WT=60
	22:45	75° 02.180	0° 36.476	3754	3761	1.0	107	"	"					21:41 STATION wieder mal DE 10 = 1.100.000 WT=60
	23:00	75° 02.128	0° 36.206	3754	3764	0.2	227	"	"					
	23:15	75° 02.078	0° 35.707	3755	3764	0.2	225	"	"					23:48 Station mit letzter Meldung wie vorher! → Neustadt
	23:30	75° 02.028	0° 35.213	3754	3764	0.3	233	"	"					
	23:45	75° 01.886	0° 35.093	3754	3760	0.4	244	"	"					23:59 Station ENDE

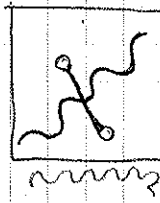
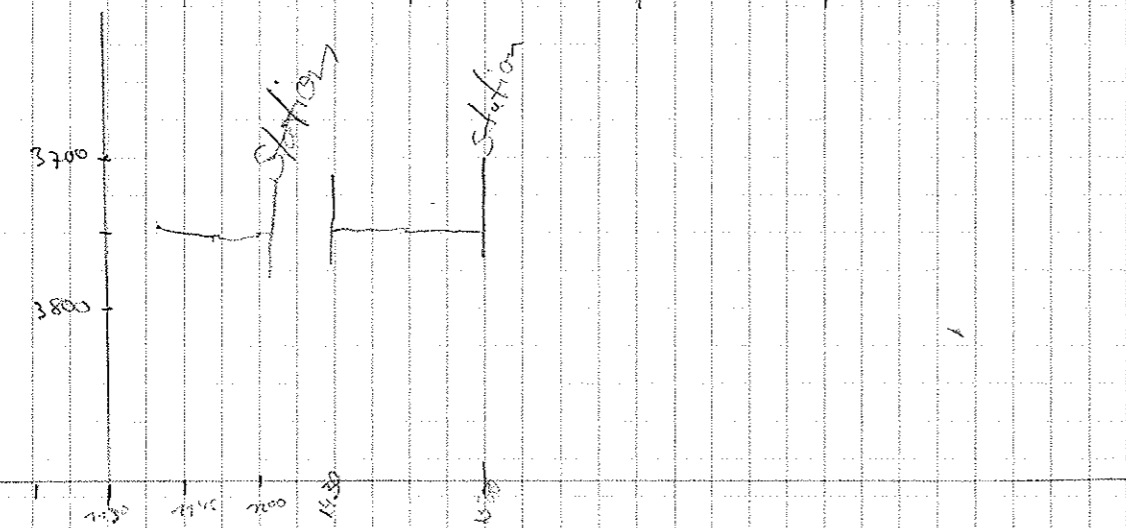
24.7	0:00	75° 01.702	0° 34.752	3755	3766	9.0	214	4	266	0	11	5	JL	0:12 Station Beginn 2:31 Station Ende
	2:30	75° 00.220	0° 37.169	3756	3768	3.3	111	4	266	0	11	5	JL	
	2:45	74° 58.192	0° 37.571	3754	3765	11.0	182	"	"	"	"	"	"	
	5:15	74° 57.388	0° 41.669	3752	3755	11.3	273	"	"	4	"	4	"	2:51 Station Beginn 5:10 Station Ende
	:31	74° 57.52	0° 47.08	3751	3763	0.5	349	"	"	60	"	"	Ros	Station Anfang, Wail time beendet Sich selbst (100000, "Normales Ende")? Plattenwechsel 5 → 7



92 DATE	Time UTC	Latitude N	Longitude W	Depth PS	Depth MC	Speed	Course	Freq	Rec Len	Wind	Deas	Disk	Wobls	Comments	93
24.07.70	05:40	74°57.55	0°47.03	3752	3763	0.2	26	4	266	60	9	1	Rec'd	immer auf der gleichen Stelle, Gewand "Tornado" suchen	
	07:00	57.45	47.78	3752	3764	0.3	236	"	"	"	"	"	"		
	7:54	74°57.264	0°49.500	3751	3764	8.8	280	"	"	0	"	"	Conny	Station Ende 7.53	
	8:00	74°57.430	0°53.885	3747	3758	11.8	281	"	"	"	"	"	"		
	8:08	74°57.628	0°56.578	3750	3764	0.4	269	"	"	60	"	"	"	Station Anfang 8.08	
	10:30	74°57.127	0°57.429	3752.2	3764	8.1	47.4	"	"	0	"	"	Carb	Station Ende 10.27	
	10:45	74°59.725	0°50.496	3747.1	3759	11.1	49.6	"	"	"	"	"	"	Abshur 10.50 → Neustart	
	15:5	75°00.457	0°47.374	3752.4	3763	0.1	73.2	"	"	"	"	"	"	Station Anfang 10.55	
	11:00	75°00.460	0°46.905	3753	3762	0.1	96.2	"	"	"	"	"	Becke	Abshur 10.55 → Drucker problem	
	11:30	75°00.490	0°46.918	3750	3760	0.1	160.3	"	"	"	"	"	"		
	12:00	75°00.519	0°46.602	3752	3761	0.1	52.66	"	"	"	"	"	"		
	30	75°00.540	0°46.820	3752	3761	0.2	305	"	"	"	"	"	"		
	13:00	75°00.772	0°46.231	3752	3760	10.4	294	"	"	"	"	"	"		
	30	75°00.512	0°47.049	3752	3762	5.1	274	"	"	"	"	"	"	and weiter geht's! B.28	
	45	74°58.209	0°46.781	3751	3762	11.1	179.3	"	"	"	"	"	"		
	14:00	74°58.000	0°46.204	3752	3771	12.2	69	"	"	"	"	"	"	14.1 Abshur → Neustart	
	30	74°55.060	0°46.441	3754	3765	0.3	3.0	"	"	"	"	"	"	14.20 Station beendet	
	16:00												CHRISTIAN		
	16:30	74°53.857	0°47.138	3754	3769	11.2	178	"	"	0	"	"	"	16.30 STATION ANDE	
	16:45	74°53.472	0°47.070	3754	3768	11.3	176	"	"	"	"	"	"	16.48 STATION DESO → 1.100000 WT → 60	
	17:00	74°53.070	0°46.382	3755	3768	0.4	280	"	"	60	"	"	"		
	17:15	74°53.101	0°46.706	3755	3768	0.4	303	"	"	"	"	"	"		
	17:30	74°53.125	0°46.589	3755	3770	0.3	221	"	"	"	"	"	"		
	17:45	74°53.128	0°47.276	3755	3767	0.3	263	"	"	"	"	"	"		
	19:09	74°53.389	0°48.139	3754.9	3766	5.5	353.9	"	"	0	"	"	Claudia	19:09 stationende	
	115	74°53.754	0°50.751	3754.8	3770	11.6	285.2	"	"	"	"	"	"		
	130	74°54.479	1°01.598	3753.3	3763	11.8	227.1	"	"	"	"	"	"	19:40 PS 62-103	
	21:57	74°55.253	1°05.372 W	3752	3763	0.4	113	"	"	60	"	"	Birge	22:01. Station end.	
	22:03	74°55.576	1°03.966 W	3753	3763	10.4	351	"	"	0	"	"	"		
	22:15	74°57.766	1°04.846 W	3752	3765	12.1	354	"	"	"	"	"	"		
	22:30	75°00.024	1°05.354	3545	3581	1.7	220	"	"	"	"	"	"	Strange depths!	
	22:37	74°59.935	1°05.988	3532	3561	0.5	210	"	"	60	"	"	"	On Station PS 62-104 on small seamount.	
													John	Ende Station 62-104 0:46	
													"	Beginn Station 62-105 1:05	
													"	Ende Station 62-105 3:25	
													"	Beginn Station 62-106 3:48	

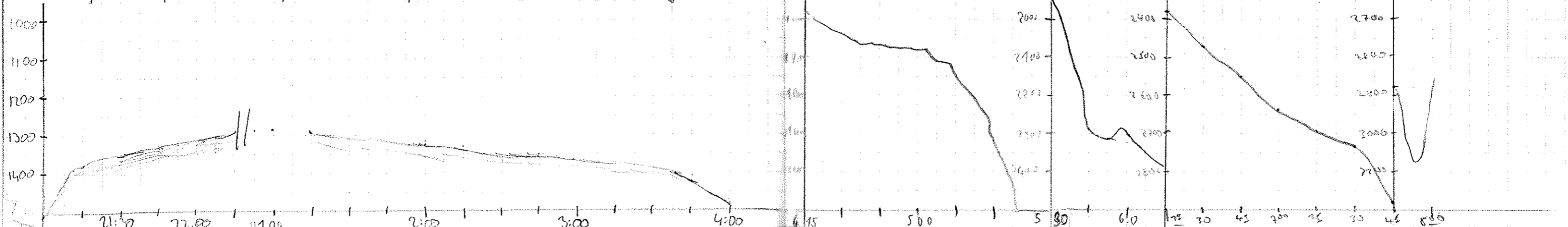


94 Date	Time	Latitude	Longitude	Depth fms	Depth fms	Speed	Course	Freq	Record Length	Wait time	Deso No.	Dist No.	Watch	
25.07.02	06:05	75° 05,20	1° 02,13	3738	3747	4.0	87	4	266	0	9	1	REG	Ende Station 06:05
	:14	04,95	0° 53,78	3742	3752	12.1	98	"	"	"	"	"	"	"
	:33	04,94	46,83	3746	3754	0.7	72	"	"	60	"	"	"	Anfang Station
	8:49	75° 04,641	0° 44,842	3748	3757	0.2	131,9	"	"	"	"	"	Conn	Station Ende 8:49
	9:00	75° 05,408	0° 46,722	3745	3753	11,2	350,6	"	"	0	"	"	"	"
	:15	75° 07,123	0° 48,218	3745	3757	4,2	51,7	"	"	"	"	"	"	"
	:22	75° 07,051	0° 47,200	3745	3755	0,8	137,2	"	"	60	"	"	"	Stationanfang 9:22
	11:41	75° 03,271	0° 42,800	3748	3757	3,4	75,3	"	"	0	"	"	Comp	Station ende 11:41
	12:00	75° 05,679	0° 32,308	3752	3761	11,6	129,7	"	"	60	"	"	Bake	12:08 Abbruch 12:10 Station
	12:30	75° 04,822	0° 27,337	3755	3763	0,8	105	"	"	"	"	"	"	"
	13:00	75° 04,779	0° 26,990	3755	3766	1,2	93	"	"	"	"	"	"	"
	30	75° 04,758	0° 26,838	3755	3763	0,1	94	"	"	"	"	"	"	"
	14:00	75° 04,751	0° 26,110	3754	3763	0,6	94	"	"	"	"	"	"	"
	14:25	75° 04,761	0° 25,718	3756	3769	05,6	14,7	"	"	"	"	"	"	und weiter geht's
	14:45	75° 01,674	0° 29,585	3757	3767	11,5	183	"	"	"	"	"	"	Station
	15:00	75° 00,001	0° 30,311	3759	3769	0,9	1264	"	"	"	"	"	"	Deso voll, dreht nicht mehr,
	15:30	74° 59,766	0° 30,135	3759	3770	0,1	200	"	"	"	"	"	"	ABSCHALTEN um
	16:06	74° 59,78	0° 30,03	3759	3775	0,6	243	4	266	60	9	1	REG	16:07





DATE	TIME	LATITUDE	LONGITUDE	DEPTH PS	DEPTH HS	SPEED	COURSE	FREQ.	REC LENGTH	WAIT TIME	DESO	DISK	WATCH	COMMENTS
05.08.02	21:00	75°07.553	4°59.177	1502	1512	10.2	85	4	266	0	1	3	Christoph	START PARASOUND 21:00
	21:15	75°07.800N	5°11.345 E	1380	1380	10.4	83	"	"	"	"	"	"	GEPLANTZES PROFIL 23:30
	21:30	75°07.989N	5°23.698 E	1344	1357	10.3	86	"	"	"	"	"	"	
	21:45	75°08.136N	5°39.973 E	1320	1333	10.1	84	"	"	"	"	"	"	
	22:00	75°08.328N	5°51.819 E	1310	1316	10.1	88	"	"	"	"	"	"	
	22:15	75°08.285N	6°03.659 E	1285	1285	7.4	86	"	"	"	"	"	"	ca 50m Eindringung
06.08.02	01:00	75°08.258N	6°01.527E	1250	1259	4.2	273	"	"	0	"	"	"	22.19 STATION
	01:15	75°08.261	5°57.416E	1297	1305	4.2	263	"	"	"	"	"	"	→ WATTIME 60 PAPER SPEED 1:100000
	01:30	75°08.435	5°51.802 E	1305	1313	4.3	267	"	"	"	"	"	"	
	01:45	75°08.154W	5°46.838 E	1311	1319	4.3	268	"	"	"	"	"	"	0.54 STATION ENDE
	2:00	75°08.120N	5°41.076 E	1317	1323	4.3	267	"	"	"	"	"	"	WT → 0 Paper Sp. 1:20000
	2:15	75°08.082N	5°35.971 E	1332	1400	4.0	269	"	"	"	"	"	"	
	2:30	75°08.037N	5°30.715 E	1330	1338	3.9	269	"	"	"	"	"	"	
	2:45	75°08.010 N	5°25.644 E	1339	1347	3.9	266	"	"	"	"	"	"	
	3:00	75°07.965 N	5°19.095 E	1352	1358	4.0	265	"	"	"	"	"	"	
	3:15	75°07.937 N	5°14.640 E	1364	1367	4.6	269	"	"	"	"	"	"	
	3:30	75°07.883 N	5°08.414 E	1383	1390	3.7	267	"	"	"	"	"	"	
	3:45	75°07.858 N	5°03.704 E	1426	1429	3.9	269	"	"	"	"	"	"	
	4:00	75°07.814 N	4°58.661 E	1490	1496	4.2	265	"	"	"	"	"	CHRISTIAN	
	4:15	75°07.655N	4°51.720 E	1558	1608	4.1	248	"	"	"	"	"	"	
	4:30	75°07.401N	4°48.241 E	1684	1686	4.0	248	"	"	"	"	"	"	
	4:45	75°07.023N	4°43.267 E	1624	1711	4.0	247	"	"	"	"	"	"	
	5:00	75°06.470N	4°36.005 E	1635	1533	4.0	242	"	"	"	"	"	"	
	5:15	75°06.238N	4°31.631 E	1753	1542	4.1	242	"	"	"	"	"	"	
	5:30	75°05.719N	4°27.524 E	1971	1958	4.0	241	"	"	"	"	"	"	
	5:45	75°05.157N	4°23.572 E	2337	2337	4.1	241	"	"	"	"	"	"	
	6:00	75°04.727N	4°18.335 E	2307	2313	4.2	240	"	"	"	"	"	"	
	6:15	75°04.417N	4°16.002 E	2380	2383	4.3	241	"	"	"	"	"	"	
	6:30	75°03.905	4°10.498 E	2468	2472	4.3	270,1	"	"	"	"	"	"	
	6:45	75°03.845	4°05.029	2556	2563	3.2	258,3	"	"	"	"	"	"	
	7:00	75°03.845	3°59.697	2642,7	2650	4.2	271,8	"	"	"	"	"	"	
	7:15	75°03.912	3°54.024	2694,6	2701	4.3	270,0	"	"	"	"	"	"	
	7:30	75°03.908	3°48.469	2737,3	2747	4.3	268,7	"	"	"	"	"	"	
	7:45	75°03.891	3°42.881	2884,7	2906	4.2	268,6	"	"	"	"	"	"	
	8:00	75°04.452	3°45.222 E	2866,8	2873	7.9	20,8	"	"	"	"	"	"	



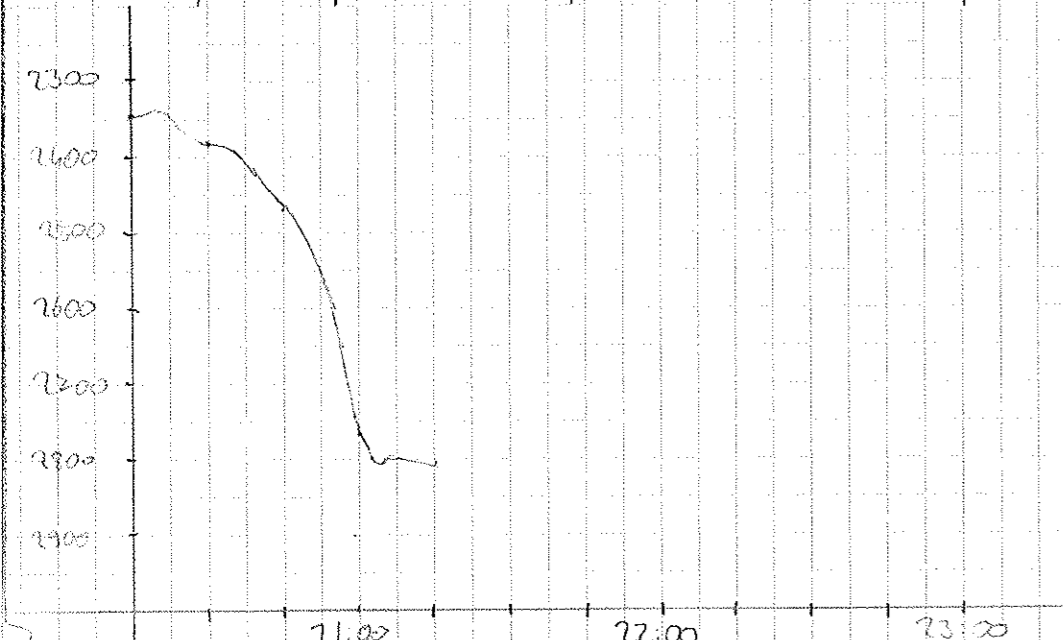
CHRISTIAN

Carsten

Zwischen 5.15 und 5.40  
 kein brauchbares Signal!  
 Grund unbekannt!  
 eventuell sehr sehr starker Hang!

ab 7:45 großer Rauch  
 Signal unterbrochen  
 7:48 → Parasound Code  
 Beschleunigung  
 7:53 → es wird deutlich sehr  
 aufsteigend

DATE	TIME	LATITUDE	LONGITUDE	DEPTH PS	DEPTH MS	SPEED	COURSE	FREQ	REC LENGTH	WAITIME	DESD	DISK	WATCH	COMMENTS
06.08.02	20:15	78°45,845 N	4°00,192 E	2341	2349	5.6	227	4	266	0	1	3	Christof	START PARASOUND 20:15
	20:30	78°51,107 N	3°58,638 E	2374	2381	10.0	356							
	20:45	78°54,583 N	3°56,696 E	2488	2462	11.0	354							
	21:00	78°57,363 N	3°54,729 E	2741	2767	11.1	351							
	21:15	79°00,044 N	3°52,790 E	2800	2805	10.8	352							21:25 ADJUSTZ + NEUSTART
	21:30	79°02,616 N	3°50,920 E	2764	2774	10.7	351							BEGINN PROFIL II
	21:45	79°03,838 N	3°46,025 E	2775	2780	4.9	273							
	22:00	79°03,991 N	3°40,054 E	3088	3111	3.5	276							
	22:15	79°04,146 N	3°34,385 E	3014	3124	4.5	283							
	22:30	79°04,345 N	3°27,183 E	3239	3335	4.9	281							
	22:45	79°04,486 N	3°21,727 E	3915	4919	4.6	290							
	23:00	79°05,060 N	3°17,148 E	-	5330	4.6	309							
	23:15	79°05,775 N	3°11,840 E	-	5390	4.0	306							
	23:30	79°06,507 N	3°06,316 E	5443	5453	4.9	305							W GAIN-UNOPF AD
	23:45	79°07,095 N	3°02,001 E	5484	5505	5.0	309							ROLLE SPINOT Rom
07.08.02	00:00	79°07,690 N	2°57,505 E	5552	5562	3.9	305							ENDE PROFIL II
	0:15	79°08,470 N	2°54,438 E	5568	5578	6.7	73							
	0:30	79°08,340 N	3°05,298 E	5391	5402	1.1	95							
	0:45	79°08,319 N	3°20,166 E	5239	5227	8.9	85							
	1:00	79°08,353 N	3°30,988 E	3989	4187	9.6	85							
	1:15	79°08,105 N	3°42,426 E	2729	2742	9.2	85							
	1:30	79°08,460 N	3°54,708 E	2522	2517	9.1	86							
	1:45	79°08,487 N	4°05,235 E	2068	2074	1.7	89							STATION 1:45



Zeit	Dauer	Drucker PSS	Programm	Parasound	Grund?	Sonst.
30.6.	9:10	15 min				
30.6.	14:15	< 10 min			X	
30.6.	16:50	< 10 min				Static?
30.6.	20:46					
30.6.	20:05					
30.6.	22:30					
1.7.	3:40	11 min				
1.7.	8:02	16 min				
1.7.	13:48	auf Station			X	
1.7.	19:30	auf Station			(Platte voll #file)	X Storage Off
1.7.	23:38	18 min			Kein NBS	