

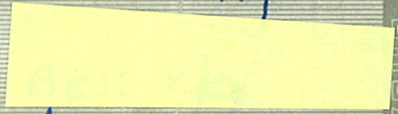
3

#3



3,5 kHz Echo Sounding

POLARSTERN



ARK VI / 2

S. Pjirmaa

B. Larsen

EKAHA - EKAHA - EKAHA

Best.-Nr. 4225

karler 96 Bl.

C 8

Rock Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	S	Trigger	Delay	PL	WK	Remarks
	01.07.81	04:00						3969-3844	3	KP	0.38	1	BL	
	SOS	04:00	74 43.27	48 38.59	6.7	128.7	3647		3	KP	0.38			Approach. Start 118
		04:09	74 44.020	48 35.081										Sat. fix 46, 49
		04:30	74 42.29	48 40.66	8.0	113.9	3626							At SOS 118,
		07:15	74 40.87	48 59.76	11.1	220.5	3670							EOS "
		07:30	74 38.88	48 30.81	13.1	230.7	3714							
		07:53	74 35.76	48 15.05	13.0	227.2	3134	3000-3335	3	KP	0.00		SP	
		08:03	74 34.32	48 09.13	13.2	227.4	3344	3281-3656	2	KP	0.3			
		08:10	74 33.29	48 04.95	13.2	227.4	3587	3169-3444	3	KP	0.38			
		08:16	74 32.41	48 01.55	13.2	227.9	3464	3281-3656	2	KP	0.13			
	GPS	08:21	74 31.600	48 57.570	13.0	228.6	3219	3094-3469	2	KP	0.38			
		08:30	74 30.251	48 51.752	13.2	229.1	3192							
		08:40	74 28.957	48 46.163	13.1	229.6	3474	3335-3750		"	0.00			
		09:10	74 25.256	48 31.118	5.8	226.7	3539							
		09:20	74 25.268	48 26.422	8.6	223.0	3676	3469-3844	3	KP	0.38			
		09:27	74 25.288	48 24.144			3757							SOS 119

Polarstern ARK VII/2 Greenland Sea 16.5.89 - 7.6.89

1	19.5.89	13.29	N73 48.602	W4 50.930	2.8	187.8	3612	3375-3750	3	KP	0.00			
		14.00	73 48.002	4 52.949	4.9	350.8	3622	"	2	KP	0.00	1/2	1	AF
		14.31	73 49.404	4 54.330	0.7	260.2	3625	"	"	"	"	"	"	AF
		15.00	73 49.140	4 55.811	1.1	260.0	3620	"	"	"	"	"	"	AF
		15.30	73 49.53	4 50.04	0.08	238.7	3625	"	"	"	"	"	"	AF
		16.00	73 49.22	4 50.49	3.9	351.0	3624	"	"	"	"	"	"	AF
		16.30	73 52.82	4 53.29	10.1	349.0	3663	"	"	"	"	"	"	Welli
		17.00	73 57.80	4 54.48	10.0	350.9	3673	"	"	"	"	"	"	
		17.20	73 58.73	4 56.31	5.7	351.9	3805	3506-3281	3	KP	0.13	"	"	
		17.34	73 58.75	4 56.31			3308	3000-3335	2	KP	0.00	"	"	
		17.39	74 03.702	00 55.856	10.2	350.7	3362	3375-3335	2	KP	0.00	"	"	
		17.49	74 04.85	5 00.57	9.8	348.2	3407	3300-3079	2	KP	0.13	"	"	
		18.03	74 06.975	5 03.079	9.8	352.1	3380	3281-3656	"	"	"	"	"	
		18.30	74 11.335	5 05.33	9.9	350.0	3508	3281-3656	"	"	"	"	"	
		19.00	74 09.425	5 19.505	10.4	349.2	3509	3281-3656	"	"	"	"	"	Ju. Ha
		19.30	74 24.092	5 03.539	8.7	311.4	3511	3281-3656	"	"	"	"	"	"
		20.00	74 19.656	5 10.964	1.6	173.2	3517	3281-3656	"	"	"	"	"	"
		20.30	74 19.612	5 10.957	0.0	036.8	3515	"	"	"	"	"	"	Photo
		21.00	"	"	0.0	035.8	3516	"	"	"	"	"	"	
		21.30	74 20.193	5 09.795	0.0	035.6	3511	"	"	"	"	"	"	
		22.00	74 20.394	"	0.0	034.4	3510	"	"	"	"	"	"	
		23.00	74 20.641	5 09.392	"	36.0	"	"	"	"	"	"	"	
	20.5.	00.00	74 21.042	5 10.154	"	036.6	3509	"	"	"	"	"	"	
		00.45	74 21.278	5 10.087	"	319.8	3500	"	"	"	"	"	"	Begin KFR 15/017-3
		02.00	21.319	12.189	"	321.2	3508	"	"	"	"	"	"	
		03.00	16.553	26.354	10.6	221.8	3502	"	"	"	"	"	"	End Station
		03.15												Unterwegs
		3.41	74 17.663	5 36.035	10.3	224.6	3487	"	"	"	"	"	"	AF
		4.00	74 11.472	5 43.297	10.2	222.0	3478	"	"	"	"	"	"	AF
		5.00	74 04.506	6 08.433	10.7	225.2	3450	"	"	"	"	"	"	
	S. 400		73 55.623	6 26.324	"	225.6	3417	"	"	"	"	"	"	Seus Licht ausgetriggert. Empf. sehr schwach, ebenfalls die Reaktor sprünge Erhöhter Freq.

Roll Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sw	Trigger	Delay	Sec	PL	WT	Remarks
1	21.5.89	01.20													Trace ends abruptly. Echo sounder on wall of computer shows jumps of 2 km over 5 sec. Steer says its air bubbles getting under hull because of rocking
		01.43	N					2438-2413	2	KP	0.25	1/2	1	Peter	
		02.00	72 15.1	W 7 34.1	8.4	192.0	2637	"	"	"	"	"	"	"	
		02.30	72 11.2	7 37.5	8.2	"	2527	"	"	"	"	"	"	"	Deep subsonic layering
		02.35						2344-2319	4	"	0.38	"	"	"	
		02.47						2250-2025	5	KPKP	0.00	"	"	"	
		02.55													Same problem as 01.20
		02.59						2053-2438	"	"	0.25	"	"	"	
		03.00	72 07.2	7 40.5	7.8	191.4	2187	"	"	"	"	"	"	"	
		03.09						1909-2344	"	"	0.38	"	"	"	
		03.12													Same problem
		03.12						2250-2025	"	"	0.00	"	"	"	
		03.23						2344-2719	2	KP	0.38	"	"	"	starting to record paper
		03.30	72 03.9	7 43.0	7.5	190.6	2406	"	"	"	"	"	"	"	
		03.34						2438-2813	"	"	0.25	"	"	"	
		04:00	72 00.491	7 48.568	7.8	183.2	2609	"	"	"	"	"	"	Clive	
		04:30	71 56.841	7 52.391	8.0	199.4	2591	"	"	"	"	"	"	"	
		05:00	53.159	56.574	7.3	192.8	2579	"	"	"	"	"	"	"	
		5:32	50 82.7	59 136	3.3	181.8	2549	"	"	"	"	"	"	"	
		5:52	50 151	00 321	0.0	209.0	2538	"	"	"	"	"	"	"	Start. Begins 4-1
2		6:07	50 245	58 780	1.2	213.4	2545	"	"	"	"	"	"	"	Wachsel der Rille
		7:32	71 50.359	7 57.559	1.1	185.4	2533	"	"	"	"	"	"	"	
		8:00	71 50.245	7 56.690	1.1	279.0	2526	"	"	"	"	"	"	"	Station ends
		8:30	71 51.714	8 15.077	12.0	200.5	2516	"	"	"	"	"	"	"	medium Beckenstruktur !!
		8:44	71 52.587	8 27.256	13.2	277.4	2482	2063-2438	5	KPKP	0.25	"	"	"	
		8:54	71 52.703	8 30.721	12.0	272.2	2527	2250-2027	5	"	0.00	"	"	"	
		9:00	71 52.852	8 34.544	13.3	274.1	2519	"	"	"	"	"	"	"	
		9:30	71 53.667	8 55.571	13.6	273.0	2520	"	"	"	"	"	"	"	
		10:00	71 52.887	8 13.807	13.4	282.0	2464	"	"	"	"	"	"	"	
		10:30	71 54.618	8 31.488	13.4	282.6	2557	"	"	"	"	"	"	"	
		11:00	71 53.621	8 53.568	13.1	286.6	2522	"	"	"	"	"	"	"	
		11:30	71 55.822	10 1.447	12.9	285.6	2484	"	"	"	"	"	"	"	
		12:00	71 57.310	10 21.542	13.0	285.5	2424	"	"	"	"	"	"	"	
		12:30	71 58.358	10 50.363	12.5	278.8	2370	"	"	"	"	"	"	"	
		13:00	71 59.834	11 08.866	11.6	278.3	2252	"	"	"	"	"	"	"	
		13:05	W 72 00.057	W 11 13.065	11.8	278.6	2272	2063-2430	5	KPKP	0.25	"	"	"	see p. 2, 1989
		13:30	W 72 00.237	W 11 27.350	11.7	278.0	2260	"	"	"	"	"	"	"	
		14:00	W 72 02.038	W 11 45.753	11.3	272.4	2303	"	"	"	"	"	"	"	
		14:30	W 72 02.453	W 12 08.475	10.6	283.0	2370	2250-2027	"	"	0.00	"	"	"	
		15:00	W 72 03.087	W 12 19.757	0.9	261.2	2330	"	"	"	"	"	"	"	Station Beginn G 2
		15:30	W 72 03.732	W 12 18.331	0.8	240.8	2425	"	"	"	"	"	"	"	
		16:00	W 72 03.725	W 12 15.015	0.9	233.6	2425	"	"	"	"	"	"	"	
		16:40	72 03.686	W 12 19.25	0.6	86	2428	"	"	"	"	"	"	"	Horst
		17:00	72 03.8	W 12 17.1	0.3	9.1	2419	"	"	"	"	"	"	"	16.55 End station
		17:20	W 72 06.4	W 12 10.6	11.4	38	2426	"	"	"	"	"	"	"	
		18:45	72 13.4	W 11 52.7	11.2	32	2237	2156-2531	5	"	0.15	"	"	"	
		18:52	72 13.5	W 12 15	0	0	2366	"	"	"	"	"	"	"	
		19:00	72 18.5	W 11 32.8	6.3	27	2135	1678-2063	2	KP	0.13	"	"	"	Station G 3
		19:05	72 19.185	W 11 31.65	10.8	28.0	2145	2156-2531	5	"	0.13	"	"	"	Just
		19:10	72 20.072	W 11 30.102	10.5	27.6	2155	1875-2250	2	"	0.0	"	"	"	

Roll Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	S	Trigger	Delay	sec	Q	WK	Remarks
2	21.5.89	19 25	72° 22' 17"	11° 26' 43"	6.3	27, 8	1284 m	1135-1500 1683-2063	2	KP	05	"	"	Julia	
		19 29	72° 22' 40"	11° 25' 57"	10.4	28, 2	1107 m	1031-1406	2	KP	13	"	"	"	
		19 30	72° 23' 20"	11° 24' 63"	6.3	28, 4	878 m	932-1313	2	KP	25	"	"	"	
		19 37	72° 24' 26"	11° 23' 209"	8.9	26, 4	699 m	563-938	3	K-P	25	"	"	"	
		19 40	72° 24' 353"	11° 22' 642"	6.3	28, 2	459 m	469-844	3	K-P	38	"	"	"	
		19 43	72° 24' 683"	11° 22' 115"	6.3	24, 2	448 m	281-656 m	2	KP	13	"	"	"	
		20 01	72° 24' 939"	11° 20' 838"	6.1	34, 2	511 m	"	"	"	"	"	"	"	
		20 04	72° 26' 071"	11° 17' 542"	10.0	41, 6	933 m	656-1031 m	3	K-P	13	"	"	"	
		20 05	72° 26' 611"	11° 15' 965"	6.3	41, 6	1049 m	844-1219 m	2	KP	58	"	"	"	
		20 09	72° 27' 081"	11° 14' 59"	6.3	41, 6	1219 m	031-1406 m	2	KP	13	"	"	"	
		20 26	72° 27' 861"	11° 12' 524"	9.5	43, 1	1631 m	1584-1969 m	2	KP	38	"	"	"	
		20 32	72° 28' 574"	11° 10' 411"	9.8	41, 4	2026 m	1875-2250 m	2	KP	00	"	"	"	
		20 40	72° 29' 124"	11° 06' 589"	2.4	306, 0	2279 m	2063-2438 m	5	KP/P	25	"	"	"	
		21 00	72° 28' 992"	11° 06' 88"	0	0	2284 m	"	"	"	"	"	"	"	Ships Wodka!
		22 00	72° 28' 8"	11° 03' 3"	0	0	2282 m	"	"	"	"	"	"	"	Wull.
		23 00	72 28 8	11 03 3	"	"	"	"	"	"	"	"	"	"	
		23 10	"	"	"	"	"	"	"	"	"	"	"	"	
2	22.5.89	24 00	72 33 9	10 06 4	9.7	306	2137	1950-2325	"	"	38	"	"	"	
		0 35	72° 37' 5"	10° 40' 9"	9.8	652	2277	2063-2430	11	"	25	"	"	"	
		1 00	72° 39' 1"	10° 27' 6"	10.2	770	2369	2250-2625	"	"	0.00	"	"	"	Horn - 1 Breit
		1 43	72° 44' 2"	W 10° 12' 5"	10.6	325	2556	"	"	"	"	"	"	"	Horn
		1 56	72° 46' 3"	W 10° 9' 9"	10.8	253	2640	2625-3000	"	KP	0.00	"	"	"	"
		2 37	72° 52' 6"	W 9° 5' 8"	10.4	2759	333	"	"	"	"	"	"	"	"
		3 09	72° 56' 1"	W 9° 5' 12"	10.4	29	2826	"	"	"	"	"	"	"	"
		3 34	73° 01' 1"	W 9° 42' 1"	10.4	24.4	2927	"	"	"	"	"	"	"	"
		4 00	73° 02' 088"	W 9° 40' 711"	1.2	278.5	2938	"	"	"	"	"	"	"	Reiz
		4 30	73° 02' 121"	W 9° 40' 554"	0.7	2580	2939	"	"	"	"	"	"	"	auf Station
		5 00	73° 02' 211"	W 9° 40' 202"	0.4	2468	2943	"	"	"	"	"	"	"	"
		5 30	73° 02' 450"	W 9° 40' 528"	0.2	125.6	2943	"	"	"	"	"	"	"	"
		6 00	73° 02' 73	W 9° 40' 253"	3.4	228.5	2944	"	"	"	"	"	"	"	"
		6 30	73° 02' 370"	W 9° 39' 815"	10.2	86.3	2929	"	"	"	"	"	"	"	"
		7 00	73° 02' 837"	W 9° 07' 278"	10.0	82.0	2872	"	"	"	"	"	"	"	RF
		7 30	73° 03' 071"	8° 50' 245"	9.9	87.0	2831	"	"	"	"	"	"	"	RF
		8 00	73° 03' 710"	8° 33' 904"	10.1	95.0	2790	"	"	"	"	"	"	"	RF
		8 30	73° 03' 407"	8° 16' 465"	10.1	95.0	2602	"	"	"	"	"	"	"	RF
		9 03	73° 03' 748"	8° 02' 607"	10.2	95.1	2624	2344-2719	2	KP	0.38	"	"	"	RF
		9 30	73° 03' 010"	7° 57' 475"	10.5	75.0	2631	"	"	"	"	"	"	"	RF
		10 21	73° 04' 151"	8° 03' 007"	9.0	377.2	2685	2625-3000 m	2	KP	0.00	"	"	"	RF
		10 30	73° 04' 887"	8° 05' 267"	10.6	377.2	2707	"	"	"	"	"	"	"	RF
		11 00	73° 04' 407"	8° 03' 354"	1.1	168.0	2693	"	"	"	"	"	"	"	Julia
		11 30	73° 04' 073"	8° 02' 917"	0.8	160.7	2686	"	"	"	"	"	"	"	"
		11 45	73° 02' 822"	8° 56' 026"	1.0	120.3	2670	"	"	"	"	"	"	"	"
		11 50	73° 02' 369"	7° 55' 675"	6.5	751.8	2626	2344-2719	11	"	0.38	"	"	"	"
		12 00	73° 03' 816"	8° 07' 320"	8.8	285.6	2656	"	"	"	"	"	"	"	"
		12 09	73° 05' 295"	8° 25' 090"	12.8	285.2	2719	2513-2906	4	"	0.13	"	"	"	"
		12 23	73° 06' 107"	8° 39' 168"	13.7	287.2	2904	2813-3188	3	K-P	0.25	"	"	"	"
		12 30	73° 06' 514"	8° 43' 688"	13.8	287.3	2989	"	"	"	"	"	"	"	"
		12 47	73° 07' 165"	8° 56' 210"	13.5	286.2	2827	2625-3000 m	2	KP	0.0	"	"	"	"
		12 55	73° 07' 712"	9° 02' 033"	13.7	289.0	2756	2344-2719 m	2	KP	38	"	"	"	"
		13 00	73° 07' 898"	9° 03' 917"	13.6	288.8	3017	2631-2906	2	K-P	13	"	"	"	"
		13 00	73° 08' 043"	9° 05' 396"	14.1	288.2	3010	"	"	"	"	"	"	"	"
		13 03	73° 08' 270"	9° 07' 967"	13.3	275.7	3129	300-3375	"	"	0.1	"	"	"	"
		13 15	73° 08' 113"	9° 14' 911"	12.4	271	3057	2719-3094	18-P	"	38	"	"	"	"

Roll Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sw	Trigger	Delay	sec	PL	WT	Remarks
2	22.5.89	13.26	73° 9.3	19 23.4	6.8	300.8	2334	2813 - 3180	3	K-P	0.25	1/2	1	73W	Bubble problems
		13.35	73 10.2	19 20.9	7.8	288.5	3188	3000 - 3375	3	K-P	0.20	"	"	"	"
		13.51	73 10.7	19 32.7	9.3	290.2	3059	28.3 - 3188	3	K-P	0.25	"	"	"	Either there is a lot of 230m
		14.00	73 11.1	19 36.1	9.9	290.6	3016	"	"	"	"	"	"	"	tail needles down there, or
		14.22	73 12.3	19 50.1	10.8	285.8	30106	290.2 - 3281	"	"	0.13	"	"	"	turbulence problems
		14.30	73 12.4	19 54.2	"	284.4	3117	"	"	"	"	"	"	"	This → breaks in trace
		14.58	73 13.6	10 9.4	8.3	285.6	2904	2719 - 3074	"	"	0.38	"	"	"	"
		15.00	73 14.3	10 21.7	5.5	283.8	2895	"	"	"	"	"	"	"	"
		15.30	73 15.571	10 37.425	8.2	280.2	2885	"	"	"	"	"	"	"	"
		16.00	73 17.023	10 57.946	5.0	287.6	2909	28.7 - 3188	"	"	0.25	"	"	Jews	"
		17.00	73 17.865	11 06.530	8.2	280.2	2880	"	"	"	"	"	"	"	"
		17.30	73 18.742	11 18.560	9.2	285.4	2868	"	"	"	"	"	"	"	"
		17.40	73 19.127	11 23.455	9.6	284	2677	1969 - 2304	5	KIP	38	"	"	"	"
		18.00	73 19.847	11 31.754	8.6	280.6	2916	1969 - 2304 2250 - 2645	5	"	0.0	"	"	"	"Heavy" ice breaking
		18.05	73 20.974	11 35.684	9.2	283.4	2736	2435 - 2893	2	KIP	0.25	"	"	"	Lost bottom contact
		18.32	73 21.281	11 45.554	9.2	280.5	2710	"	"	"	"	"	"	"	True depth in the contact
		18.59	73 21.644	11 52.948	7.5	286.4	2778	2537 - 2900	2	KIP	0.13	"	"	"	by Echo - sounder 11 PF
		19.00	73 21.831	11 56.445	8.8	283.2	2783	"	"	"	"	"	"	"	"
		19.17	73 22.1	11 59.0	0	350.4	2787	2625 - 3021	"	"	0.00	"	"	"	stopped for station
		20.00	73 22.6	11 58.9	11 (round)	354.6	2791	"	"	"	"	"	"	"	"
		21.00	73 22.9	11 57.8	"	048.5	2796	"	"	"	"	"	"	"	"
		21.53	73 23.1	11 57.1	"	217.8	2807	"	"	"	"	"	"	"	under way
		22.00	73 23.3	11 58.8	8.1	294.2	3290	"	"	"	"	"	"	"	"
		22.30	N 73 25.03	W 12 09.565	8.4	287.8	2797.0	"	"	"	"	"	"	"	"
		23.00	N 73 27.68	W 12 22.08	6.6	301.6	2803.0	"	"	"	"	"	"	"	"
		23.30	N 73 28.66	W 12 34.28	7.8	270.4	2408.0	"	"	"	"	"	"	"	"
	28.5 RS	0.00	N 73 29.76	W 12 46.17	6.8	283.8	2628.0	"	"	"	"	"	"	"	"
		0.30	N 73 31.13	W 12 58.58	8.2	292.6	2018.0	"	"	"	"	"	"	"	"
		1:00	N 73 32.84	W 13 12.75	7.3	259.4	2652	2344 - 2715	"	"	0.38	"	"	Cave	Get some 1-4 Wides?
		2:07	73 36.31	13 38.15	7.1	301.0	2529	"	"	"	"	"	"	"	"
		2:38	73 38.18	13 48.83	6.3	302.0	2458	"	"	"	"	"	"	"	"
		3:00	73 39.08	13 55.60	8.0	295.8	2432	"	"	"	"	"	"	"	"
		3:30	73 40.026	14 00.506	-	33	2410	"	"	"	"	"	"	"	Station
		4:00	73 40.285	14 01.816	-	322	2413	"	"	"	"	"	"	"	"
		5:02	73 40.409	14 02.022	-	319.7	2412	"	"	"	"	"	"	"	"
		5:25	73 40.562	14 03.542	6.1	294.3	2382	"	"	"	"	"	"	"	End Station
		5:37	73 40.705	14 05.054	7.0	283.9	2302	2065 - 2438	5	KIP	0.25	"	"	"	"
		6:00	73 41.015	14 06.922	6.2	292.8	2312	"	"	"	"	"	"	"	"
		6:30	73 41.90	14 21.343	7.6	292.6	2281	"	"	"	"	"	"	"	"
	6.59 → 07.00	07.00	73 43.0	14 30.8	7.3	291.0	2113	1969 - 2344	11	"	0.38	"	"	Roll	"
		07.17	73 43.8	14 37.9	8.1	292.0	2027	1781 - 2156	2	KIP	0.13	"	"	"	"
		07.30	73 44.29	14 42.98	8.8	290.4	1925	"	"	"	"	"	"	"	increase in slope; then
		07.43	73 44.75	14 47.69	8.2	291.0	1852	1534 - 1969	11	"	0.38	"	"	"	signs sharp
		07.49													slowed to 2-3 km.
		08.00	73 45.16	14 50.67	0.9	081.4	1809	"	"	"	"	"	"	"	[Paper end ~ 9.30-10]
		08.30	73 45.13	14 48.78	0.7	059.4	1788	"	"	"	"	"	"	"	strong reflection at surface; not
		09.00	73 45.11	14 46.87	0.8	060.6	1781	"	"	"	"	"	"	"	much motion, activity
		09.29													(Station E-2)
		10.00	73 44.64	14 53.60	0.7	072.2	1767	"	"	"	"	"	"	"	Started GAG descent

Roll Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sec	Trings	Delay	PL	Wk	Remarks
3	23.5.89	10.20	73 44.50	14 52.91	0.4	074.6	1759	1594-1959	2	NA	.38	1/4	Pd	Paperwechsel 2 → 3 GUK und GUK GUK up - unterwass
		10.55	73 44.69	14 52.57	6.8	301.2	1949	"	"	"	"	"	"	"
		11.18	73 45.91	14 50.70	8.8	304.6	1530	1406-1781	5	KPK-P	0.13	"	"	"
		11.30	73 46.89	14 50.60	7.8	319.6	1487.0	"	"	"	"	"	"	"
		11.40	73 47.89	14 51.34	7.9	320.4	1404.0	1219-1554	"	"	0.38	"	"	"
		12.00	73 45.27	14 51.68	3.3	300.4	1218.0	938-1313	2	KP	0.25	"	"	12 ¹⁵ Start beginn (E-1)
		13.00	73 49.81	14 23.97	0.0	260.9	1149.0	938-1313	2	KP	0.25	"	"	Dierk
		13.45	73 49.91	14 22.45	0.5	107.1	1109.0	"	"	"	"	"	"	Station über die
		14.00	73 49.98	14 22.66	4.3	46.1	1147.0	"	"	"	"	"	"	Eisfahrt, kurz & quer
		14.28	73 50.19	14 16.15	7.2	84.1	1126.0	1124-1594	5	KPK-P	0.38	"	"	"
		14.40	73 50.41	14 05.38	5.1	85.9	1137.0	1106-1787	5	KPK-P	0.13	"	"	"
		15.00	73 50.56	14 08.62	8.3	86.3	1143.0	"	"	"	"	"	"	"
		15.20	73 50.63	14 04.52	7.9	85.0	1125.0	1594-1969	2	KP	0.38	"	"	"
		16.00	73 50.83	14 41.50	9.5	86.2	1348.0	1182-2756	2	KP	0.13	"	"	"
		16.30	73 50.62	14 30.63	5.5	81.2	"	"	"	"	"	"	"	unterbrochene Eisfahrt Echolot ausgeschaltet, auf keine Wasserfläche mehr Eis 17.06 Echolot wird wieder eingeschaltet.
		16.40	73 50.67	14 27.72	5.8	86.8	"	2068-2438	5	KPK-P	0.25	"	"	Uwe
		17.00	73 50.88	14 18.78	4.1	78.2	"	"	"	"	"	"	"	"
		17.30	73 51.21	14 09.32	6.8	88.0	2254.0	"	"	"	"	"	"	"
		18.00	73 51.44	14 00.71	4.4	89.0	2069.0	"	"	"	"	"	"	"
		18.20	73 52.06	13 53.78	7.7	64.4	"	2344-2719	2	KP	0.38	"	"	"
		18.30	73 52.25	13 50.25	4.2	86.8	"	2344-2719	"	"	"	"	"	Durch Schiffsbewegung falsche Echolotwertungen
		19.00	73 52.28	13 42.97	5.6	083.6	"	"	"	"	"	"	"	"
		19.30	73 52.49	13 34.21	4.1	072.4	"	"	"	"	"	"	"	"
		20.00	73 52.22	13 12.41	8.3	083.8	2645	2531-2906	"	"	0.13	"	"	Leaky setting setting Hot too great a time Levelling out.
		20.46	73 52.23	13 07.20	8.2	087.2	"	2438-2813	"	"	0.25	"	"	"
		21.00	73 52.25	13 02.35	7.7	083.6	"	"	"	"	"	"	"	"
		21.13	"	12 57.19	8.1	074.2	"	2645-3000	"	"	0.00	"	"	"
		21.30	73 52.48	12 49.40	10.0	"	"	"	"	"	"	"	"	Hummocky
		22.00	73 53.59	12 38.82	4.5	093.8	"	"	"	"	"	"	"	"
		22.30	73 54.06	12 26.88	5.3	88.9	"	"	"	"	"	"	"	"
		23.00	73 53.91	12 14.89	5.9	82.4	"	"	"	"	"	"	"	"
		23.30	73 54.12	12 01.59	5.5	80.5	2750	"	"	"	"	"	"	"
	24.5.89	00.00	73 53.65	11 50.66	8.5	80.7	"	"	"	"	"	"	"	mit ist so langsam!!!
		00.30	73 53.29	11 37.39	6.5	80.3	"	"	"	"	"	"	"	"
		1.00	73 54.08	11 23.12	7.8	71.6	2970	"	"	"	0.00	"	"	"
		1.30	73 54.18	11 21.56	7.8	83.4	2370	2813-3188	5	K-P	0.25	"	"	"
		2.00	73 54.71	11 08.56	4.5	92.4	2235	"	"	"	"	"	"	"
		2.30	73 54.63	10 58.28	5.1	83.6	> 3000	"	"	"	"	"	"	"
		3.00	73 55.03	10 46.42	7.6	93.2	> 3000	"	"	"	"	"	"	Leaky setting
		3.30	73 54.93	10 34.41	6.6	80.6	> 3000	"	"	"	"	"	"	"
		4.00	73 54.93	10 29.99	0.1	44.6	> 3000	"	"	"	"	"	"	Stationbereich 30 (E5)
		5.00	73 54.92	10 29.82	0.5	42.7	> 3000	"	"	"	"	"	"	Dierk
		5.30	73 54.64	10 31.94	0.3	30.8	> 3000	"	"	"	"	"	"	"
		6.00	73 54.63	10 32.29	0.7	300.4	> 3000	"	"	"	"	"	"	Ende Station 30
		6.30	73 57.14	10 27.38	6.5	48.6	> 3000	"	"	"	"	"	"	"
		6.50	74 00.47	10 13.13	7.3	38.1	> 3000	3000-3315	3	K-P	0.00	"	"	Dierk
		7.00	74 01.73	10 09.41	6.5	41.0	> 3000	"	"	"	"	"	"	"
		7.30	74 05.28	9 59.14	8.5	39.2	3147.0	"	"	"	"	"	"	Uwe
		8.00	74 08.60	9 50.11	8.5	45.2	3174.0	"	"	"	"	"	"	"
		8.30	74 12.34	9 39.36	9.8	45.0	3188.0	"	"	"	"	"	"	"
		9.00	74 16.09	9 24.33	9.9	44.6	3236.0	"	"	"	"	"	"	"
		9.32	74 18.72	9 07.19	10.5	20.8	3271.0	"	"	"	"	"	"	"
		10.00	74 23.07	9 04.56	10.0	310.6	3289.0	"	"	"	"	"	"	"
		10.19	"	"	"	"	"	3074-3429	2	KP	0.38	"	"	"

Roll	Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sec	Traces	Delay	2/20	P	use	Remarks
3		24.5.89	10.30	74 26.07	9 00.73	8.8	004.0		3000-3315	2	KP	0.38	1/2	1	PAD	add echo readings again
			10.40	74 24.93	8 57.32	0.9	118.6		"	"	"	"	"	"	"	Station E-5 (32)
			11.00	74 24.44	8 50.25	0	128.8	5214	"	"	"	"	"	"	"	
			12.00	74 26.45	8 57.55	0.4	129.0	"	"	"	"	"	"	"	"	
			12.53	74 26.65	8 59.04	6.1	357.4	"	"	"	"	"	"	"	"	End station - unterwegs
			13.00	74 28.12	8 59.19	12.6	355.4	3245	"	"	"	"	"	"	"	
			13.38	74 35.69	9 01.92	12.9	355.6	2493	"	"	"	"	"	"	"	Jukka
			14.00	74 40.29	9 02.50	12.8	355	3291	"	"	"	"	"	"	"	
			14.38	74 46.08	9 03.06	12.8	354.6	3373	3181-3656	"	"	0.13	"	"	"	
			14.32	74 47.10	9 03.40	12.7	354.0	3257	3188-3503	"	"	0.25	"	"	"	
			15.00	74 52.21	9 04.53	12.9	350	3326	"	"	"	"	"	"	"	
			15.46	74 59.70	9 03.82	3.7	00.1	3319	"	"	"	"	"	"	"	
			18.02	75 00.63	8 12.26	10	328.8	3203	"	"	"	"	"	"	"	Abhalten der Geräte wegen Verankerungsstation
			19.51	74 59.38	9 02.95	1.0	112.2	3310	3079-3909	2	KP	0.38	"	"	AF	Auslösen des festsounding goes on!
			20.00	74 59.54	9 02.96	1.5	008.6	3315	"	"	"	"	"	"	"	
			21.30	75 00.92	9 10.40	1.0	011.8	3305	"	"	"	"	"	"	"	
			22:00	75 01.32	9 12.02	1.2	009.6	3300	"	"	"	"	"	"	"	2.30 Ende Station
			22.11	75 01.1	9 17.7	1.9	336	3291	"	"	"	"	"	"	"	HORST
			22.11	75 01.1	9 16.3	8.1	93.6	3303	"	"	"	"	"	"	"	
			23.10	75 01.05	8 44.7	8.9	91.6	3377	"	"	"	"	"	"	"	
			24.00	75 01.9	8 12.04	8.9	90.2	3363	"	"	"	"	"	"	"	
			01.00	75 01.1	8 18.7	9.1	95	3385	"	"	"	"	"	"	"	
			1.00	75 00.9	7 58.4	9.4	99.6	3398	"	"	"	"	"	"	"	
			1.04	75 00.72	7 52.36	9.9	097.8	3402	3188-3563	"	"	0.25	"	"	AF	Ich bin unter 3000m ab water, this is what it would look like.
			01.30	75 00.39	7 38.87	9.2	101.6	3412	"	"	"	"	"	"	"	Station D-5
			01.49	74 59.83	7 30.17	0.4	054.0	3421	"	"	"	"	"	"	"	
			02.00	75 00.02	7 29.78	1.3	037.0	"	"	"	"	"	"	"	"	
			03.05	75 00.70	7 29.58	0.8	068.6	3419	"	"	"	"	"	"	"	
			04.00	75 01.18	7 31.65	0.8	071.6	"	"	"	"	"	"	"	"	
			4.20	75 01.68	7 32.30	1.5	302.0	"	"	"	"	"	"	"	"	
			5.00	75 02.50	7 35.85	10.6	285.2	"	"	"	"	"	"	"	"	
			5.40	75 01.01	7 53.84	10.4	286.2	3403	"	"	"	"	"	"	"	
			6.00	75 01.01	7 53.84	10.4	286.0	3383	"	"	"	"	"	"	"	
			6.30	75 05.61	8 18.62	10.8	286.0	3383	"	"	"	"	"	"	"	
			7.00	75 06.30	8 35.31	9.6	283.2	3340	"	"	"	"	"	"	"	
			7.00	75 07.68	8 47.57	5.6	301.5	3301	"	"	"	"	"	"	"	
			7.15	75 08.03	8 49.48	4.2	340.4	3297	"	"	"	"	"	"	"	Jukka
			9.00	75 07.91	8 53.25		311.7	3278	"	"	"	"	"	"	"	
			9.30	75 08.15	8 54.73		314.6	3272	"	"	"	"	"	"	"	
			10.00	75 08.06	8 56.09	0.08	003.8	3268	"	"	"	"	"	"	"	
			10.02	75 08.03	8 56.73	0.03	005.2	3267	3000-3375	3	K-P	0.00	"	"	AF	Stationen
			10.30	75 08.73	9 07.07	4.1	240.6	3235	"	"	"	"	"	"	"	
			11.00	75 10.33	9 25.29	9.8	249.0	3443	"	"	"	"	"	"	"	
			11.30	75 12.77	9 41.75	9.5	309.0	3046	"	"	"	"	"	"	"	
			11.50	75 13.02	9 43.85	9.7	299.2	3027	2790-3091	3	K-P	0.38	"	"	AF	
			12.01	75 15.03	9 55.63	8.4	279.8	2949	"	"	"	"	"	"	"	
			12.10	75 15.43	9 59.02	3.4	350.4	2888	"	"	"	"	"	"	"	
			12.30	75 15.70	9 59.18	0.9	352.6	2890	"	"	"	"	"	"	"	
			13.00	75 15.84	9 59.24	1.2	352.3	2889	"	"	"	"	"	"	"	
			13.21	75 14.45	10 4.4	0.7	2892.346	2892	"	"	"	"	"	"	"	
			14.00	75 14.03	10 5.6	0.8	305	2892	"	"	"	"	"	"	"	
			14.27	75 11.9	10 7.2	0.6	252	2884	"	"	"	"	"	"	"	
			15.00	75 11.5	10 7.7	3.3	185	2908	"	"	"	"	"	"	"	
			15.11	75 11.4	10 11.1	5.2	279	2900	"	"	"	"	"	"	"	
			16.00	75 11.4	10 27.5	7.2	306	2779	"	"	"	"	"	"	"	Ende Station D3

= 12⁰⁵ Wert zu 2
25.5.89

Abhalten der Geräte wegen Verankerungsstation
Auslösen des festsounding goes on!

Ich bin unter 3000m ab water, this is what it would look like.
Station D-5

Beginn Station D-3 (15/3)

Row Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sw	Trigger	Delay	%	P	WC	Remarks
3	25.5.88	16:10	N 75° 16.26	W 10° 31.72	7.1	313.8	2747.0	2438 - 2813	2	KP	0.25	1/2	1	D8	
		16:30	N 75° 17.27	W 10° 40.76	5.1	314.0	2537.0								
		16:55	N 75° 17.74	W 10° 43.15	8.	321.6	2468.0	2250 - 2625	5	KPKP	0.00				
		16:53	N 75° 19.17	W 10° 50.20	8.3	322.8	2257.0	2063 - 2438			0.25				
		17:00	N 75° 19.62	W 10° 52.70	8.5	313.6	2180.0								
		17:07	N 75° 19.38	W 10° 57.37	7.8	307.1	2014.0	1965 - 2344			0.38				
		17:13	N 75° 20.35	W 10° 55.85	5.4	308.6	1753.0	1781 - 2156	2	KP	0.13				
		17:16	N 75° 20.61	W 10° 01.65	7.8	307.6	1885.0								Progressed Ende Rille 3
4		17:40	N 75° 21.08	W 11° 09.17	7.8	315.0	1701.0	1536 - 1865	3	KP	0.38				Profing Rille 4
		18:00	N 75° 21.02	W 11° 13.37	7.8	308.2	1603	1406 - 1781	5	KPK-P	0.13				
		18:25	N 75° 21.43	W 11° 19.12	4.3	303.0	1392	1219 - 1594			0.38				
		18:30	N 75° 21.41	W 11° 20.02	7.8	266.2	ca. 1200								Ground reference
		19:00	N 75° 21.57	W 11° 26.40	6.2	292.3	1198	938 - 1393	2	KP	0.25			Dise	1855 Helicopter (was not) → new station
		19:30	N 75° 22.15	W 11° 30.85	7.4	276.9	1034	750 - 1225	3	K-P	0.00				Station - Beginn 15/36
		20:00	N 75° 21.88	W 11° 33.10	1.2	272.6	1056	844 - 1219	2	KP	0.38				
		20:50	N 75° 21.94	W 11° 32.70	1.7	208.2	1065								
		22:00	N 75° 20.34	W 11° 35.13	2.0	208.1	1091								
		22:05	75° 20.20	11° 35.76	2.7	302.6	1082							Uwe	Stat. Ende 15/036
		22:30	75° 21.57	11° 36.96	4.8	359.2	975.0								
		22:50	75° 22.73	11° 37.54	7.2	359.6	868.0	563 - 938	3	K-P	0.25				
		23:20	N 75° 25.54	W 11° 36.13	3.9	352.0	725.0								
		23:40	75° 26.34	11° 38.65	5.4	354.0	649.0								
		23:50	75° 27.13	11° 38.66	5.6	3.0	608.0	375 - 750	2	KP	0.00				
	26.5.89	00:00	75° 27.75	11° 37.06	5.2	1.8	576.0								
		00:18	75° 28.57	11° 38.57	1.9	268.0	478.0	281 - 656			0.13				Stat. Beginn 15/09
		1:17	75° 28.208	11° 43.379	0.9	256.2	477							Uwe	Stat. Ende 15/037
		1:25	75° 27.73	11° 42.70	2.4	286.8	472.0							Uwe	Beginn Sta. 15/038
		2:24	75° 30.602	11° 44.05	1.5	350.7	360							Uwe	
		2:40	75° 30.569	11° 46.208	0.7	274.4	329							Uwe	
		3:18	75° 30.538	11° 46.530	1.6	327	305							Uwe	
		3:30	75° 29.908	11° 45.262	1.2	4.30	321							Uwe	
		4:01	75° 29.751	11° 46.737	1.5	350.	232							Uwe	
		4:30	75° 29.717	11° 46.737	0.7	348	346							Uwe	
		9:35	N 75° 29.457	W 11° 46.964	6.6	372	372							Uwe	
		10:00	N 75° 31.500	W 11° 46.267	6.0	54.4	404							Uwe	
		10:40	N 75° 31.762	W 11° 40.076	0.7	9.4	415							Uwe	
		11:15	N 75° 31.972	W 11° 39.072	4.5	106.8	463							Uwe	
		11:30	N 75° 30.993	W 11° 36.228	6.4	76.0	527	1161 - 844	3	K-P	0.38				
		12:00	N 75° 32.117	W 11° 40.666	4.4	292.0	375	281 - 656	2	KP	0.13				
		12:20	N 75° 32.555	W 11° 40.878	0.6	316.8	330	188 - 523	2	KP	0.25				
		12:25	N 75° 32.713	W 11° 39.507		256.1	347								Station Beginn 15/039
		12:32	N 75° 32.800	W 11° 40.983		308.6	347								Gerät ausgehakt
		15:15	N 75° 37.3	11° 29.5	4.7	94	593	469 - 874	3	K-P	0.38			Horst	Stat. Ende ca. 15:06h
		15:45	75° 30.36	11° 25.44	7.1	103.2	832	750 - 1125			0.00			Uwe	
		16:00	75° 29.75	11° 19.57	6.9	113.6	1008.0								
		16:04	75° 29.47	11° 17.11	6.3	109.4	1087	844 - 1219	2	KP	0.38				
		16:12	75° 28.87	11° 14.93	7.4	100.2	1178	1031 - 1406			0.13				
		16:29	75° 28.22	11° 7.92	5.2	102.4	1321	1219 - 1594	5	KPK-P	0.38				
		16:52	75° 27.43	11° 0.54	7.6	119.4	1512	1406 - 1781			0.13				
		17:00	75° 27.30	10° 57.25	7.6	115.0	152								
		17:13	75° 26.49	10° 52.32		119.8		1594 - 1969	2	KP	0.38				
		17:34	75° 25.27	10° 48.57		134.6		1781 - 2156	1		0.13				
		17:50	75° 22.41	10° 44.83	12.3	180.4	3	1969 - 2344	5	KPKP	0.38				
		18:00	75° 20.36	10° 44.95	12.4	174.0	239								
		18:03	7	9.82	10	44.74	274	230 - 2625	1		0.00				
		18:19		9.5	10	42.06	2636	2625 - 3000	2	KP	0.00				

Roll	Profile	Date	Time	Lat.	Long.	Speed	Course	Depth	Depth-Range	SW	Trigger	Delay	sec/su	PI	WK	Remarks	
4		26.5.89	18.23	N 75 15.12	W 10 42.58	12.5	179.2	2626	2531 - 2906	2	MP	0.13	1/2	1	Red	max. range	
			19.00	75 7.51	10 43.57	12.6	185.6	2673	"	"	"	"	"	"	"	Good tracks over.	
			19.22	AS. Ch. 20	10 58.386	M. 1	264.1	2405	2106 - 2531	5	KP/KP	0.13	"	"	"	Red	
			19.30	75 04.078	M. 00.751	7.6	250.0	2489	"	"	"	"	"	"	"	"	
			20.00	75 02.685	M. 12.152	6.5	261.9	2353	"	"	"	"	"	"	"	"	
			20.05	75 02.058	M. 26.186	6.1	261.6	2100	1781 - 2156	2	KP	"	"	"	"	"	
			20.10	75 02.004	M. 27.875	7.2	264.0	2125	"	"	"	"	"	"	"	"	
			21.00	75 01.255	M. 11.151	7.2	261.9	2533	"	"	"	"	"	"	"	"	
			21.10	75 01.188	M. 52.101	0.0	0	1813	"	"	"	"	"	"	"	"	
		27.5.89	3.22	N 74.51.515	W 10.00.323W	0.0	220.7	1725	1594 - 1969	2	KP	0.38	"	"	Dist	Zeit wird ausgeschaltet!	
			3.30	N 75 00.156	W 11.51.944	6.5	29.6	1889	1789 - 2156	2	KP	0.13	"	"	"	Uwe	Zeit wird ausgeschaltet!
			4.00	75 00.70	11 42.14	7.3	75.2	2046	"	"	"	"	"	"	"	"	
			4.10	75 00.36	11 37.55	3.7	72.4	2122	2063 - 2438	5	KP/KP	0.25	"	"	"	"	
			4.31	75 00.68	11 32.09	7.2	75.8	2215	"	"	"	"	"	"	"	"	
			5.02	75 03.29	11 20.36	7.5	45.4	2248	"	"	"	"	"	"	"	"	
			5.30	75 05.53	11 11.50	12.6	27.4	2239	"	"	"	"	"	"	"	"	
			6.00	75 10.49	11 00.73	12.2	46.8	2268	"	"	"	"	"	"	"	"	
			6.11	75 11.30	11 00.49	12.0	72.6	2441	2344 - 2719	2	KP	0.38	"	"	"	"	
			6.30	75 13.50	11 45.42	10.6	352.8	2647	"	"	"	"	"	"	"	"	
			7.00	75 18.13	11 52.57	8.4	341.2	2353	2063 - 2438	5	KP/KP	0.25	"	"	"	"	
			07.14	75 19.47	11 53.24	7.7	318.2	2137	1781 - 2156	2	KP	0.13	"	"	Red	07.18 - Station 42 (0.2)	
			07.28	75 19.89	11 54.53	0.2	038.6	2084	1875 - 2250	"	"	0.00	"	"	"	"	
			08.00	75 17.80	11 53.42	0.5	005.0	2102	"	"	"	"	"	"	"	Strange "statische zone"	
			09.00	75 19.43	11 53.34	0.4	009.0	2086	"	"	"	"	"	"	"	"	
			10.00	75 18.347	11 58.792	0.6	263.6	2091	"	"	"	"	"	"	"	"	
			11.00	75 17.83	11 03.20	2.8	29.8	2046	"	"	"	"	"	"	"	Unter Clare	
			11.06	75 24.23	11 54.53	4.8	27.4	1876	1969 - 2344	"	"	0.25	"	"	"	"	
			12.24	75 26.16594	11 50.33.2	1.5	32.8	1818	"	"	"	"	"	"	"	gut Abhalten des Gerätes bei Aufnahme einer Verankerung.	
			13.29	75 25.261	11 51.857	6.1	105.4	1848	"	"	"	"	"	"	"	JELS	
			16.58	75	11 51.857	6.1	103.4	1962	1875 - 2250	"	"	0.00	"	"	"	"	
			17.00	75	11 51.857	6.1	103.4	1962	1875 - 2250	"	"	0.00	"	"	"	"	
			17.24	75 23.52	11 34.767	7.8	104.0	2222	2156 - 2531	5	KP/KP	0.13	"	"	"	"	
			18.03	75 20.431	11 12.227	13.7	105.8	2545	2531 - 2906	2	KP	0.13	"	"	"	"	
			18.40	75 15.784	11 05.34467	13.6	105.5	2862	2813 - 3188	5	KP	0.25	"	"	"	"	
			19.00	75 15.144	11 19.573	13.2	105.9	2364	"	"	"	"	"	"	"	"	
			19.24	75 18.1	11 04.9	13.2	107.1	3063	"	"	"	"	"	"	"	"	
			19.45	75 16.3	11 42.5	13.0	107.1	3177	3094 - 3469	2	KP	0.38	"	"	"	"	
			20.04	75 11.2	11 29.1	13.0	107.1	3263	3094 - 3469	2	"	"	"	"	"	"	
			20.25	75 11.9	11 11.9	11.9	105.4	3337	"	"	"	"	"	"	"	"	
			21.10	75 11.7	11 44.8	13.0	107.1	3400	3281 - 3656	2	"	0.13	"	"	"	"	
			21.30	75 10.4	11 19.4	12.6	106.2	3444	"	"	"	"	"	"	"	"	
			22.25	75 8.6	11 05.7	12.8	106.1	3484	"	"	"	"	"	"	"	"	
			22.30	N 75 6.31	W 6 32.140	12.9	105.2	3404.6	"	"	"	"	"	"	"	"	
			23.00	N 75 06.0	W 6 08.7	13.1	105.2	3523.0	"	"	"	"	"	"	"	"	
			23.10	N 75 03.27	W 5 44.37	12.9	105.2	3544.0	"	"	"	"	"	"	"	"	
		28.5.89	0.00	N 75 01.42	W 5 21.64	13.0	105.8	3566.0	"	"	"	"	"	"	"	"	
			0.08	N 75 00.86	W 5 14.97	12.8	103.0	3570.0	"	"	"	"	"	"	"	"	
			0.30	N 75 00.15	W 5 02.31	6.7	101.4	3525.0	"	"	"	"	"	"	"	"	
			1.00	N 75 00.28	W 5 01.26	0.2	356.2	3593.0	"	"	"	"	"	"	"	Station Begin	
			3.50	N 74 59.59	W 5 00.76	3.6	185	3593	"	"	"	"	"	"	"	Dist	
			4.00	N 74 58.88	W 5 00.03	5.3	176.2	3594	"	"	"	"	"	"	"	"	
			4.20	74 57.678	4 59.609	1.0	186.2	3534	"	"	"	"	"	"	"	"	
			4.47	74 57.583	4 58.531	1.7	182.3	3545	"	"	"	"	"	"	"	"	

Dez. der Werte →
fehlt

Zeit wird
ausgeschaltet!
Führe
Uwe

07.18 - Station 42 (0.2)

Strange "statische zone"

Start. 15/042 Ende

Abhalten des Gerätes
bei Aufnahme einer
Verankerung.

Station
Begin

Dist

aushalten des Gerätes

Roll	Profile	Date	Time	Lat	Long	Speed	Course	Depth	North Range	SW	Tripp	Delay	sec/w	V	W/R	Remarks	
41		27.5.89	8.52	N 74° 57.705	W 4° 57.818	8.7	71.4	3599	3465-3844	3	KP	0.38	1/2	1	17A	Stationen	
			9.00	74° 57.160	4° 49.416	9.2	71.0	3603	"	"	"	"	"	"	17A		
			9.30	74° 57.788	4° 32.110	9.4	78.4	3613	"	"	"	"	"	"	17A		
			10.00	74° 58.495	4° 14.961	9.0	67.4	3628	"	"	"	"	"	"	17A		
			10.30	74° 59.923	4° 00.962	6.7	67.8	3637	"	"	"	"	"	"	17A		
			11.00	75° 01.367	3° 59.910	0.00	261.2	3275	"	"	"	"	"	"	17F	Conit abgestrichelt Stat. beginn	
5			16:00	74° 58.44	4° 00.59	0.4	342.0	3639	"	"	"	"	"	"	Uwe	Gerät wieder eingeschaltet	
			17.00	74° 57.72	4° 02.79	0.0		3637	"	"	"	"	"	"		Stat.	
			20:06													Neue Rolle	
			22.00	74° 55.80	4° 04.70	0.0	316.0	3634	"	"	"	"	"	"	17A	Stationen	
			23.00	"	"	0.7	318.2	3636	"	"	"	"	"	"	"	"	wieder eingeschaltet
		29.5.89	00.00	74° 55.04	4° 05.87	0.5	317.0	"	"	"	"	"	"	"	"	"	
			01.00	"	"	0.3	306.0	"	"	"	"	"	"	"	"	"	
			1:45	74° 57.77	4° 07.5	0.0	0.0	3632	"	"	"	"	"	"	Horst		
			3:02	74° 57.7	4° 08.9	0.1	263.4	3632	"	"	"	"	"	"	Horst		
			4:05	N 74° 54.96	W 4° 11.022	4.2	335.0	3632.0	"	"	"	"	"	"	JR	Stationen ende 45	
			4:30	N 74° 53.87	W 4° 18.93	12.7	333.0	3625.0	"	"	"	"	"	"	"	"	
			5:00	N 75° 04.66	W 4° 30.16	12.4	333.4	3486.0	"	"	"	"	"	"	"	"	
			5:20	N 75° 10.05	W 4° 57.33	12.6	334.2	3605.0	"	"	"	"	"	"	"	"	
			6:00	N 75° 15.42	W 4° 51.38	12.9	333.8	3536.0	"	"	"	"	"	"	"	"	
			6:50	N 75° 21.33	W 5° 02.50	12.9	334.4	3517.0	"	"	"	"	"	"	"	"	
			7:00	N 75° 27.08	W 5° 13.18	12.9	335.2	3564.0	"	"	"	"	"	"	"	"	
			7:45	N 75° 32.7	W 5° 25.16	11.5	332.2	3522.0	3281-3656	2	KP	0.13	"	"	"	Uwe	
			10:25	75° 34.85	5° 30.57	5.1	33.8	3477	"	"	"	"	"	"	"	Stationen beginn CS	
			11:00	75° 40.288	5° 14.761	12.4	34.8	3439	"	"	"	"	"	"	"	Stat. Ende	
			12:05	75° 51.61	4° 40.65	13.0	33.0	3385	3188-3563	"	"	0.25	"	"	"	Uwe	
			12:45	75° 58.37	4° 20.80	13.0	33.0	3411	"	"	"	"	"	"	"	"	
			13:00	76° 00.94	4° 12.36	12.8	"	3423	"	"	"	"	"	"	"	Rebe	
			13:23	76° 05.45	3° 59.39	13.2	036.8	3500	3375-3750	"	"	0.00	"	"	"	"	
			14:40	76° 11.68	3° 46.14	12.8	038.2	3597	"	"	"	"	"	"	"	"	
			14:24	76° 15.24	3° 30.24	2.1	341.0	3618	"	"	"	"	"	"	"	Darker surface layer, Station - 48 (6-4)	
			15:00	76° 15.05	3° 31.00	0.5	336.6	3615	"	"	"	"	"	"	"	"	
			16:00	76° 15.71	3° 33.10	0.7	337.2	3611	"	"	"	"	"	"	"	"	
			16:50	76° 15.253	3° 33.687	9.9	318.9	3601	"	"	"	"	"	"	"	Rebe	
			17:00	76° 16.615	3° 32.217	9.8	318.7	3589	"	"	"	"	"	"	"	Section ende!	
			17:30	76° 20.423	3° 56.728	10.1	318.3	3565	"	"	"	"	"	"	"	"	
			18:00	76° 24.9	4° 19.5	10.0	317	3050	3000-3375	3	K-P	0.00	"	"	"	Horst	
			18:40	76° 25.5	4° 14.0	9.9	320	2870	2719-3094	3	K-P	0.38	"	"	"	Horst	
			18:22	76° 26.525	4° 18.060	10.8	318.8	2651	2314-2719	2	KP	"	"	"	"	Rebe	
			18:30	76° 27.713	4° 21.770	10.0	320.0	2614	"	"	"	"	"	"	"	"	
			19:00	76° 31.149	4° 34.287	8.1	324.4	2651	"	"	"	"	"	"	"	Julia	
			19:19	76° 32.825	4° 39.515	1.2	330.2	2682	"	"	"	"	"	"	"	Stationen	
			21:16	76° 32.173	4° 36.739	6.3	315.4	2592	"	"	"	"	"	"	"	Ende Stationen	
			21:30	76° 33.652	4° 43.109	9.4	314.8	2525	"	"	"	"	"	"	"	"	
			21:45	76° 35.123	4° 50.143	10.4	322.1	2427	2438-2063	5	KPKP	0.25	"	"	"	"	
			22:00	76° 37.801	4° 58.565	10.1	322.2	2393	"	"	"	"	"	"	"	17F	
			22:00	76° 42.085	5° 11.237	10.2	322.6	2043	1658-2063	2	KP	0.25	"	"	"	17F	
			23:00	76° 47.414	5° 24.797	10.3	330.6	1745	"	"	"	"	"	"	"	17F	
			23:00	76° 47.30	5° 24.037	10.2	291.2	1669	1594-1704	2	KPK-P	0.13	"	"	"	17F	
			23:40	76° 47.1	5° 30.018	2.6	346.2	1679	"	"	"	"	"	"	"	Stationen ende 15/16/20	

Rolls	Profile	Date	Time	Lat.	Long.	Speed	Count	Depth	Depth Range	SW	Transect	Delay	Sec/Min	PL	WK	Remarks
5		29.5.89	23:30	N 76° 47' 69"	W 5° 29' 52"	1.1	154.4	1654	1591-1969	5	KPK-P	0.13	1/2	"	RF	
		30.5.89	0:00	76° 47' 19"	5° 27' 6"	1.3	140.2	1668	"	"	"	"	"	"	RF	
			1:45	76° 46' 57"	5° 31' 77"	2.8	48.8	1694	1406-1781	"	"	"	"	"	RF	Start Ende 15/050
			2:00	76° 47' 04"	5° 36' 24"	2.3	349.8	1651	"	"	"	"	"	"	RF	
			2:30	76° 50' 10"	5° 44' 06"	2.2	313.8	1451	"	"	"	"	"	"	RF	
			2:40	76° 51' 55"	5° 46' 88"	8.1	320.0	1389	1031-1406	2	KP	0.13	"	"	RF	
			3:00	76° 53' 83"	5° 54' 66"	8.1	329.4	1203	"	"	"	"	"	"	RF	
			3:20	76° 55' 18"	6° 00' 19"	4.4	349.8	1057	844-1219	"	"	0.38	"	"	RF	
			3:32	76° 55' 70"	6° 00' 06"	0.7	27.8	1028	"	"	"	"	"	"	RF	Station begin 15/051
			04:30	76° 55' 46"	6° 00' 53"	0.5	007.0	1944	"	"	"	"	"	"	RF	
			05:19	76° 55' 24"	6° 00' 49"	0.5	021.6	1063	"	"	"	"	"	"	RF	Station's end
			05:36	76° 53' 56"	5° 54' 75"	6.8	137.4	1178	1125-1500	"	"	0.00	"	"	RF	
			06:00	76° 52' 02"	5° 41' 27"	8.5	104.6	1353	"	"	"	"	"	"	RF	
			06:15	76° 51' 40"	5° 34' 09"	6.6	096.2	1449	1406-1781	5	KPK-P	0.13	"	"	RF	
			06:30	76° 51' 08"	5° 27' 18"	7.9	092.4	1506	1594-1969	"	"	"	"	"	RF	
			07:00	76° 50' 26"	5° 24' 37"	5.2	097.4	1613	"	"	"	"	"	"	RF	slumps
			07:30	76° 49' 35"	4° 42' 14"	-	090.0	1586	"	"	"	"	"	"	RF	
			07:51	76° 48' 15"	4° 23' 31"	-	098.6	1745	"	"	"	"	"	"	RF	
			07:57	76° 48' 18"	4° 17' 42"	-	098.2	1947	1594-1969	2	KP	0.38	"	"	RF	
			8:12	76° 47' 55"	4° 5' 19"	12.6	098.4	2550	1825-2250	"	"	0.00	"	"	RF	
			8:34	76° 47' 19"	3° 43' 02"	12.5	98.4	7	2531-2900	2	KP	0.13	"	"	RF	[U-Root!]
			8:30	76° 47' 36"	3° 39' 11"	12.5	98.4	2376	1800-1875	5	KPK-P	0.00	"	"	RF	1100
			9:00	76° 46' 73"	3° 20' 28"	12.2	98.6	2440	2344-2719	2	KP	0.38	"	"	RF	
			9:20	76° 46' 015"	3° 02' 17"	12.7	98.4	2700	"	"	"	"	"	"	RF	
			9:50	76° 43' 280"	2° 36' 483"	12.4	116.0	2582	2625-3000	2	KP	0.04	"	"	RF	
			9:56	76° 42' 878"	2° 32' 164"	12.7	109.2	2302	2344-2719	"	"	0.38	"	"	RF	
			10:10	76° 42' 107"	2° 24' 002"	4.2	111.8	2604	2250-2625	5	KPKP	0.00	"	"	RF	
			10:15	76° 41' 987"	2° 22' 738"	7.5	112.4	2762	2531-2906	2	KP	0.13	"	"	RF	
			13:35	76° 54' 085"	1° 18' 7"	12.7	57.0	3798	3094-3469	2	KP	0.38	"	"	RF	Verankerungsstation → Hand wiken des Girdels Station's end 1200
			14:00	76° 57' 040"	1° 00' 096"	12.6	46.0	3217	"	"	"	"	"	"	RF	
			15:00	77° 05' 401"	1° 15' 203"	13.1	52.0	3251	"	"	"	"	"	"	RF	
			15:30	77° 08' 011"	1° 00' 648"	2.1	80.0	3235	"	"	"	"	"	"	RF	Station begin 17053
			16:00	77° 08' 425"	1° 00' 948"	0.2	335.6	3236	"	"	"	"	"	"	RF	
			16:20	77° 8' 6"	1° 00' 74	0.6	308	3236	"	"	"	"	"	"	RF	
			17:00	77° 8' 7"	1° 00' 05	0.6	304	3210	"	"	"	"	"	"	RF	
			18:20	77° 11' 2"	1° 00' 35	11.7	49.7	3234	"	"	"	"	"	"	RF	18° Bank Ende
			18:40	77° 16' 3"	1° 00' 12.8	11.8	49.9	3232	"	"	"	"	"	"	RF	
			19:00	N 77° 19' 93"	E 0° 18' 170"	12.1	15.8	3226.0	"	"	"	"	"	"	RF	
			19:30	N 77° 25' 47"	E 0° 27' 62"	12.3	17.8	3205.0	"	"	"	"	"	"	RF	
			20:00	N 77° 31' 39"	E 0° 36' 85"	12.4	17.4	3185.0	"	"	"	"	"	"	RF	
			20:30	N 77° 36' 77"	E 0° 43' 73"	12.3	23.8	3178.0	"	"	"	"	"	"	RF	
			21:00	N 77° 42' 13"	E 0° 55' 28"	12.3	18.6	3156.0	"	"	"	"	"	"	RF	
			21:00	N 77° 44' 05"	E 0° 58' 48"	11.6	15.8	3103.0	2906-3281	3	K-P	0.13	"	"	RF	
			21:20	N 77° 45' 03"	E 0° 00' 06"	-1.1	12.6	314.0	"	"	"	"	"	"	RF	
		31.5.89	3:50	77° 45' 76"	E 0° 57' 915"	0.0	1.0	2978.3137	2906-3281	3	K-P	0.13	"	"	RF	Positive Station Station A3
			5:00	77° 46' 036"	E 0° 58' 770"	0.4	375.6	3131	"	"	"	"	"	"	RF	Cont. digger 53 CRC and known 750 m to station begin
			7:30	77° 46' 34"	E 0° 58' 1	0.2	330	3137	"	"	"	"	"	"	RF	
			8:20	77° 46' 4"	E 0° 57' 3	0.1	322	3137	"	"	"	"	"	"	RF	
			10:30	N 77° 46' 64"	E 0° 55' 74"	0.0	320.2	3128.0	"	"	"	"	"	"	RF	Station 54 Ende Rolle 5

Roll	Time	Date	Time	Lat	Long	Speed	Course	Depth	Drift Range	SW	Flags	Delay	sec	ft	WK	Remarks
6		1583	10:50	N77°46.67	E 0°55.58	0.4	3208	3107.0	2306-3281	B	K-P	0.13	1/2	1	D.8	Anging Palle 6
"		"	11:07	77°46.65	0°53'42.6"	18.3	278.6	2750	"	"	"	"	"	"	Jutta	Ende Station
"		"	11:30	77°47'34.9"	0°33'21.5"	18.7	278.8	3147	"	"	"	"	"	"	"	"
"		"	12:00	N77°47.98	E 0°21.60	18.0	273.8	3125.0	"	"	"	"	"	"	"	"
"		"	12:30	N77°48.37	E 0°28.27	13.2	262.6	3106.0	"	"	"	"	"	"	"	"
"		"	13:00	N77°48.75	E 0°54.00	8.4	280.6	3072.5	"	"	"	"	"	"	"	"
"		"	13:14	77°48.547	1°00'28.0"	0.0	304.0	3048	"	"	"	"	"	"	"	"
"		"	16:03	77°48.67	1°09'17"	8.3	279.0	3070	"	"	"	"	"	"	"	Jens
"		"	16:30	77°49'34.5	1°23'68.6"	4.0	285.6	3049	"	"	"	"	"	"	"	Uwe
"		"	17:00	77°48'97.4	1°35'32.7"	5.9	283.0	3134	"	"	"	"	"	"	"	Jutta
"		"	17:27	77°49'26.5	1°42'21.0"	6.8	292.0	3020	"	"	"	"	"	"	"	"
"		"	18:35	77°50'23.2	2°06'80.5"	4.9	288.8	2666	"	"	"	"	"	"	"	"
"		"	19:00	77°49.09	2°11.80	4.5	298.0	3150	"	"	"	"	"	"	"	"
"		"	19:08	77°50.23	2°14.65	4.6	287.8	3150	2719-3094	"	"	0.38	"	"	"	"
"		"	19:30	77°50.81	2°21.93	4.6	280.0	2959	"	"	"	"	"	"	"	"
"		"	20:00	77°51.35	2°34.37	4.6	281.4	2926	"	"	"	"	"	"	"	"
"		"	20:30	77°51.89	2°47.53	5.8	284.2	2735	"	"	"	"	"	"	"	"
"		"	20:44	77°52.08	2°50.71	1.1	314.0	2904	"	"	"	"	"	"	"	"
"		"	21:30	77°50.60	2°54.88	1.0	315.6	2909	"	"	"	"	"	"	"	"
"		"	22:30	77°51.65	2°47.45	0.5	316.2	2911	"	"	"	"	"	"	"	"
"		"	23:20	77°51.12	2°44.11	0.7	316.6	2915	"	"	"	"	"	"	"	"
"		"	23:30	77°50.82	2°50.55	5.7	280.6	2909	"	"	"	"	"	"	"	"
"		1688	23:30	77°51.00	2°50.22	6.4	281.6	2911	"	"	"	"	"	"	"	"
"		"	23:30	77°52.16	2°57.12	2.8	281.1	2911	"	"	"	"	"	"	"	"
"		"	23:30	N77°52.23	W 03°26.42	2.3	304.0	2928	"	"	"	"	"	"	"	"
"		"	23:30	N77°53.135	W 03°36.204	4.8	297.0	2973	2625-3000	2	KP	0.00	"	"	"	"
"		"	23:30	N77°53.21	W 03°45.76	5.8	273.8	2740.0	"	"	"	"	"	"	"	"
"		"	23:30	N77°51.62	W 3°48.81	3.4	202.0	2756.0	"	"	"	"	"	"	"	"
"		"	23:30	N77°49.62	W 3°48.13	5.8	275.2	2788.0	"	"	"	"	"	"	"	"
"		"	23:30	N77°49.28	W 3°58.86	5.4	308.2	2714.0	"	"	"	"	"	"	"	"
"		"	23:30	N77°49.23	W 4°01.64	3.5	314.2	2687.0	2738-2813	2	KP	0.25	"	"	"	"
"		"	4:00	77°50.0	4°04.361	0.0	016.5	2653	"	"	"	"	"	"	"	"
"		"	4:33	77°53.21	4°03.669	4.2	012.5	2611	"	"	"	"	"	"	"	"
"		"	5:00	77°54.63	4°07.534	5.8	338.4	2603	"	"	"	"	"	"	"	"
"		"	5:14	77°54.20	4°06.405	0.8	288.2	2600	"	"	"	"	"	"	"	"
"		"	7:00	77°52.55	4°03.623	1.0	156.5	2621	"	"	"	"	"	"	"	"
"		"	8:00	77°51.11	4°05.97	3.6	264.8	2594	"	"	"	"	"	"	"	"
"		"	8:30	77°51.76	4°03.88	1.2	313.2	2459	2156-2531	5	KP/P	0.17	"	"	"	"
"		"	9:00	77°52.55	4°08.48	2.8	295.6	2384	"	"	"	"	"	"	"	"
"		"	9:30	77°53.60	4°08.21	5.0	271.6	2225	1969-2344	"	"	0.88	"	"	"	"
"		"	10:00	77°54.66	4°40.68	5.0	274.8	1953	1594-1969	2	KP	"	"	"	"	"
"		"	10:20	77°54.96	4°45.08	0.2	234.4	1799	"	"	"	"	"	"	"	"
"		"	11:00	77°54.588	4°43.50	3.1	56.3	1868	"	"	"	"	"	"	"	"
"		"	11:30	77°55.375	4°28.55	4.6	57.6	2060	1875-2250	"	"	0.0	"	"	"	"
"		"	11:30	77°55.587	4°26.299	4.2	73.1	2060	"	"	"	"	"	"	"	"
"		"	11:30	77°56.111	4°27.816	4.4	67.1	2247	2156-2531	5	KP/P	1.3	"	"	"	"
"		"	15:00	77°56.706	4°25.225	8.8	65.1	2291	"	"	"	"	"	"	"	"
"		"	15:30	77°58.85	4°11.250	7.3	350.8	2465	"	"	"	"	"	"	"	"
"		"	16:00	78°01'39.9"	4°16'23.7"	4.5	331.0	2397	"	"	"	"	"	"	"	"
"		"	16:31	78°02'44.8"	4°23'9.1"	3.6	271.0	1457	"	"	"	"	"	"	"	"
"		"	16:44	78°02'68.2"	4°28'7.78"	3.0	289.5	2192	1875-2250	2	KP	0.00	"	"	"	"
"		"	17:00	78°03'12.0"	4°31'9.71"	3.6	314.8	2116	"	"	"	"	"	"	"	"
"		"	17:30	78°04'85.3"	4°30'0.99"	3.6	44.2	2020	"	"	"	"	"	"	"	"
"		"	18:00	78°07'0.9"	4°22'4.98"	5.8	36.2	2134	"	"	"	"	"	"	"	"
"		"	18:30	78°09'36.6"	4°16'5.02"	3.8	26.0	2220	1875-2344	5	KP/P	0.38	"	"	"	"

Call	Prüfung	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Dir	Temp	Daily	Ice	PR	W. H.	Remarks
7		3.6.88	3:51	78° 01' 01"	W 04° 38' 00"	5.7	289.2	1910	1970-2150	2	0.95		1/2	1		
			4:00	78° 01' 40"	W 04° 38' 00"	5.8	353.0	1929		"	"		"	"		
			4:15	N 78° 20' 02"	W 40° 43' 11"	5.7	376	1770	1500-1875	5	KPK-P	0.00	"	"		
			4:37	78° 3' 2"	40° 40' 2"	4.4	40.6	1992	1875-2250	2	KP	0.00	"	"		
			5:07	78° 2' 8"	40° 22' 7"	7.2	102	2104	2250-2625	5	KPKP	0.00	"	"		
			5:20	78° 2' 12"	40° 5' 7"	6.5	79.4	2528		"	"		"	"		
			5:30	78° 2' 8"	40° 5' 6"	9.1	124	2677	2550-2906	2	KP	0.13	"	"		
			6:15	78° 0' 7"	40° 38' 5"	4.9	72.3	2634		"	"		"	"		
			6:50	78° 0' 6"	40° 38' 6"	6.4	272	2739		"	"		"	"		
			7:30	N 77° 57' 83"	W 3° 37' 19"	12.2	306.4	2745.0		"	"		"	"		Bank
			7:30	N 77° 58' 82"	W 3° 33' 83"	12.2	345.8	2734.0		"	"		"	"		Shore
			8:00	N 78° 02' 45"	W 3° 35' 76"	6.4	306.8	2699.0		"	"		"	"		
			8:30	N 78° 04' 84"	W 3° 46' 42"	8.8	251.2	2122.0		"	"		"	"		
			8:45	N 78° 06' 51"	W 3° 51' 89"	11.8	332.0	2537.0	2844-2719	"	"	0.58	"	"		
			9:00	N 78° 07' 38"	W 4° 01' 41"	11.3	332.6	2471.0		"	"		"	"		
			9:30	N 78° 10' 10"	W 3° 58' 36"	0.2	268.8	243.0		"	"		"	"		Section Visandby
			10:00	N 78° 07' 41"	W 3° 59' 44"	0.7	258.2	2385.0	2156-2531	5	KPKP	0.13	"	"		
			10:30	78° 05' 058"	40° 05' 182"	0.3	271.7	2396		"	"		"	"		Uwe
			11:05	78° 08' 857"	40° 04' 273"	0.2	264.0	2406		"	"		"	"		
			11:20	78° 08' 811"	40° 05' 052"	7.1	38.8	2416		"	"		"	"		Schiff treibt weiter
			11:30	78° 09' 057"	40° 02' 605"	9.1	111.6	2387		"	"		"	"		auf Station
			12:14	78° 01' 823"	40° 02' 524"	5.7	156.8	2604	2531-2906	2	KP	0.13	"	"		Schiff fährt
			12:30	78° 00' 786"	40° 05' 77"	8.1	61.3	2671		"	"		"	"		
			13:02	77° 58' 16"	40° 37' 07"	9.4	215.8	2738		"	"		"	"		Uwe
			13:30	77° 56' 88"	40° 44' 26"	11.4	255.2	2720		"	"		"	"		
			14:00	77° 57' 18"	40° 55' 23"	7.0	307.6	2657		"	"		"	"		
			14:45	77° 56' 03"	40° 07' 35"	11.4	281.6	2602		"	"		"	"		Stat. Beyond Visandby
			18:31	77° 53' 18"	40° 56' 08"	11.2	039.4	2670		"	"		"	"		" Bank
			19:00	77° 55' 19"	40° 47' 69"	9.7	015.8	2716		"	"		"	"		
			19:25	77° 57' 52"	40° 28' 62"	10.3	335.1	2772		"	"		"	"		Boote
			20:00	78° 02' 82"	40° 35' 05"	13.2	324.5	2695		"	"		"	"		
			20:33	78° 08' 162"	40° 35' 382"	8.0	50.6	2618		"	"		"	"		
			21:00	78° 06' 552"	40° 31' 472"	2.3	147.8	2658		"	"		"	"		
			21:30	78° 07' 581"	40° 26' 759"	6.6	51.3	2709		"	"		"	"		
			22:00	78° 06' 725"	40° 18' 956"	5.9	34.2	2677		"	"		"	"		
			22:30	78° 06' 570"	40° 08' 400"	6.5	110.6	2769		"	"		"	"		Jutter
			23:00	78° 06' 312"	40° 54' 128"	6.5	85.0	3431		"	"		"	"		
			23:27	78° 08' 651"	40° 46' 252"	4.9	80.5	2886	2625-3000	"	"	0.00	"	"		
		4.6.88	24:00	78° 08' 293"	40° 30' 106"	7.5	92.4	2916		"	"		"	"		
			0:30	78° 08' 110"	40° 14' 025"	7.2	94.6	2965		"	"		"	"		
			1:02	78° 08' 004"	40° 56' 231"	6.4	77.3	2984	2813-3188	3	K-P	0.25	"	"		Eric Echo anh
			1:32	78° 07' 848"	40° 42' 107"	8.3	102.2	2956		"	"		"	"		wird wieder ein
			2:00	78° 07' 207"	40° 22' 583"	6.7	103.7	3010		"	"		"	"		Sorge
			2:30	78° 07' 184"	40° 04' 573"	9.5	100.9	3025		"	"		"	"		
			3:00	78° 07' 685"	40° 06' 118"	7.5	75.6	3055		"	"		"	"		
			3:32	78° 08' 565"	40° 01' 484"	13.1	36.0	3062		"	"		"	"		
			4:00	78° 10' 39"	40° 00' 62"	9.4	55.2	3055		"	"		"	"		Uwe
			5:00	78° 15' 67"	40° 57' 18"	15.0	60.2	2987		"	"		"	"		Echo verloren
			5:19	78° 17' 42"	40° 16' 00"	18.0	75.0	1511	1500-1875	5	KPK-P	0.00	"	"		" lost and gone"
			5:22					1493	1406-1781	"	"	0.13	"	"		Sammeln
			5:30	78° 18' 20"	40° 25' 07"	14.7	59.2	1319	1818-1594	"	"	0.38	"	"		
			5:45	78° 20' 06"	40° 58' 72"	14.7	41.6	1727	1994-1969	2	KP	"	"	"		
			5:54	78° 21' 29"	40° 47' 41"	14.5	59.8	2052	1969-2344	5	KPKP	"	"	"		
			6:00	78° 22' 27"	40° 55' 56"	14.7	60.4	2231		"	"		"	"		
			6:00	78° 22' 87"	40° 00' 87"	14.9	60.4	2548	2344-2719	2	KP	"	"	"		

Roll	Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth-Range	Sweep	Trigger	Delay	Sec	PI	Watch	Remarks
7		4685	6:12	N 78° 23.58	E 2° 06.98	14.8	60.4	2757	2719 - 3094	3	K-P	0.38	1/2	1	Clive	Small object in beam
			6:18	78° 24.27	2° 13.02	14.9	59.8	2757	2625 - 3000	2	KP	0.00	"	"	"	"
			6:20			"		"	2250 - 2625	5	KPKP	"	"	"	"	"
			6:48	78° 28.31	2° 47.48	15.1	61.4	2420	"	"	"	"	"	"	"	"
			07:00	78° 29.57	2° 59.89	14.9	64.4	2484	"	"	"	"	"	"	"	Pitter
			07:30	78° 33.79	3° 33.13	14.8	65.8	2413	"	"	"	"	"	"	"	"
			08:00	78° 37.74	4° 00.98	14.8	69.6	2379	"	"	"	"	"	"	"	"
			08:30	78° 40.94	4° 34.59	13.8	66.4	2403	"	"	"	"	"	"	"	"
			09:00	78° 41.78	5° 00.92	13.6	68.0	2366	"	"	"	"	"	"	"	"
			09:16	78° 42.05	5° 22.56	11.8	69.2	2315	2003 - 2438	"	"	0.25	"	"	"	"
			09:27	78° 43.14	5° 35.51	12.1	66.0	2503	2250 - 2625	"	"	0.00	"	"	"	"
			09:37	78° 43.75	5° 42.89	12.5	67.0	2374	1969 - 2344	"	"	0.38	"	"	"	"
			09:47	78° 44.99	5° 50.17	-	64.0	2338	2250 - 2625	"	"	0.00	"	"	"	"
			10:00	78° 46.96	5° 59.59	12.7	-	2424	"	"	"	"	"	"	"	"
			10:45	78° 50.61	6° 18.088	13.0	56.7	2158	1875 - 2200	2	KP	"	"	"	"	Bed
			10:50	78° 52.513	6° 36.733	8.0	57.6	1728	1500 - 1875	5	KPKP	"	"	"	"	"
			11:04	78° 53.86	6° 38.875	0.8	65.1	1650	"	"	"	"	"	"	"	"
			12:00	78° 54.181	6° 40.454	1.5	74.8	1619	"	"	"	"	"	"	"	"
			13:00	78° 55.072	6° 41.636	0.7	350.3	1559	"	"	"	"	"	"	"	Station
			13:13	78° 53.120	6° 34.494	6.9	171.3	1732	"	"	"	"	"	"	"	Station
			13:51	78° 51.779	6° 34.312	1.3	179.8	1775	"	"	"	"	"	"	"	Station
			14:50	78° 52.451	6° 40.465	2.2	4.1	1734	"	"	"	"	"	"	"	Ende Station
			15:15	78° 52.430	6° 41.199	9.8	188.8	1726	"	"	"	"	"	"	"	Ende Station
			15:14	78° 50.920	6° 37.695	12.9	201.8	1819	1685 - 2003	2	KP	0.25	"	"	"	"
			15:30	78° 47.513	6° 30.625	14.2	201.7	1941	1875 - 2250	"	"	0.00	"	"	"	"
			16:00	78° 40.913	6° 15.732	14.5	208.2	1992	"	"	"	"	"	"	"	"
			16:09	78° 39.096	6° 10.929	14.9	209.6	2350	2250 - 2825	5	KPKP	"	"	"	"	"
			16:15	78° 38.851	6° 07.180	15.2	205.8	2273	2000 - 2430	5	KPKP	"	"	"	"	"
			16:44	78° 37.672	6° 05.925	15.0	204.8	2003	1875 - 2250	2	KP	0.00	"	"	"	"
			16:49	78° 30.580	5° 49.304	14.0	205.0	1839	1685 - 2003	2	KP	0.25	"	"	"	"
			17:00	78° 21.232	5° 25.498	14.0	200.0	2012	"	"	"	"	"	"	"	"
			18:00	78° 15.377	5° 11.010	15.3	199.6	2093	"	"	"	"	"	"	"	"
			18:00	78° 12.613	5° 09.535	15.3	200.0	2367	2156 - 2531	5	KPKP	0.13	"	"	"	"
			18:09	78° 11.904	5° 07.177	14.8	199.6	2560	2250 - 2625	5	KPKP	0.00	"	"	"	"
			18:21	78° 09.165	5° 03.057	15.1	199.8	2657	2625 - 3000	2	KP	0.00	"	"	"	"
			18:31	78° 06.512	4° 58.318	15.2	199.6	"	2250 - 2625	5	KPKP	0.00	"	"	"	"
			18:39	78° 04.770	4° 54.820	15.0	209.0	2302	1969 - 2344	5	KPKP	0.34	"	"	"	"
			18:52	78° 04.035	4° 53.197	15.3	203.0	2411	2250 - 2625	5	KPKP	0.00	"	"	"	"
			18:53	78° 03.088	4° 51.085	15.0	202.8	2679	2158 - 2531	2	KP	0.25	"	"	"	"
			19:25	77° 57.9	4° 54.9	14.9	206.6	2810	2779 - 3094	3	K-P	0.18	"	"	"	Horst
			19:45	77° 56.4	4° 52.8	14.9	206.6	2977	"	"	"	"	"	"	"	"
			20:00	77° 46.9	4° 45.5	14.9	206.9	3063	1000 - 3375	3	K-P	0.00	"	"	"	Horst
			20:45	77° 36.6	4° 51.6	14.9	206.6	3087	"	"	"	"	"	"	"	"
			20:58	77° 33.9	4° 45.3	14.8	206.8	2980	2779 - 3094	3	K-P	0.38	"	"	"	"
			21:08	77° 29.6	4° 35.2	14.9	206.8	2939	"	"	"	"	"	"	"	"
			21:10	77° 28.6	4° 27.7	14.8	206.8	3053	206 - 3087	3	K-P	0.13	"	"	"	"
			21:50						193 - 2188	3	K-P	0.25	"	"	"	"
			21:52	77° 21.0	3° 18.6	14.8	206.8	2774	179 - 2094	3	K-P	0.38	"	"	"	"
			22:00	77° 20.1	3° 15.8	14.8	206.6	2689	138 - 2813	2	KP	0.25	"	"	"	"
			22:00	U 77° 15.00	E 3° 05.62	15.3	205.6	2772.0	125 - 3000	2	KP	0.0	"	"	"	"
			22:04	77° 14.71	3° 03.58	14.9	205.6	29.3	2106 - 3281	3	K-P	0.13	"	"	"	"
			22:07	77° 13.93	3° 01.83	14.9	205.4	2895	2779 - 3094	3	K-P	0.38	"	"	"	"
			22:30	77° 13.02	2° 59.91	14.9	205.6	2876.0	2779 - 3094	3	"	"	"	"	"	"

1930: Horst
v. in 2970m
1925: Horst 2800m

Roll	Profile	Date	Time	Lat	Long	Speed	Course	Depth	Depth Range	Sweep	Trings	Delay	Sec	Pi	Depth	Remarks
7		4.6.89	2240	N 77° 41.14	E 02° 56.41	14.9	200.0	3241.0	2906 - 3281	5	K-P	0.13	12	1	3241.0	up and down you turn me!
			2255	N 77° 07.73	E 02° 50.51	14.9	200.0	3247.0	3188 - 3563	2	K-P	0.25				
			2300	N 77° 06.60	E 02° 48.56	15.3	200.2	3267.0								
			2330	N 76° 53.73	E 02° 36.79	15.3	200.0	3270.0								
		5.6.89	0000	N 76° 52.80	E 02° 26.18	15.3	200.0	3249.0								
			0330	N 76° 45.81	E 02° 14.46	14.8	202.8	3261.0								
			1000	N 76° 39.08	E 02° 01.85	14.7	202.6	3264.0								
			1330	76.32.321	1.14.803	14.9	205.1	3256								
			1700	76.25.683	1.26.721	14.9	205.0	322.1								
			2221	76.20.554	1.26.588	15.0	203.1	319.1	2906 - 3281		K-P	0.13				
			2222	76.18.276	1.22.136	14.9	203.3	321.1	3188 - 3563		K-P	0.25				
			3008	76.11.908	1.10.769	14.5	203.5	298.6	2625 - 3000		K-P	0.00				
			3055	76.11.001	1.09.105	14.9	203.3	301.0	2000 - 3375		K-P	0.00				
			5300	76.05.220	0.58.637	15.0	203.3	303.7								
			400	75° 58' 37.9"	0° 47' 42.9"	14.8	204.9	301.1								
			400	75° 46' 8.1"	0° 44' 54.4"	14.9	204.9	299.4	2812 - 3188		K-P	0.25				
			430	75° 51' 7.2"	0° 34' 9.0"	13.1	205.6	291.6								
			500	75° 47' 6.4"	0° 25' 9.0"	6.0	204.4	274.6	2625 - 3000		K-P	0.13				
			516	75° 46' 13.7"	0° 21' 6.0"	4.2	228.7	276.5	2813 - 2813			0.25				
			634	75° 46' 6.58"	0° 27' 9.72"	1.1	114.0	273.7								
			637	75° 46' 2.08"	0° 29' 3.97"	9.1	161.1	277.5								
			644	75° 44' 6.55"	0° 31' 5.94"	14.2	160.7	256.8	2438 - 2713			0.38				
									2344 - 2719							
			650	75° 43' 5.96"	0° 35' 10.1"	14.2	160.5	246.0	2156 - 2531		K-P	0.25				
			700	75° 41' 3.64"	0° 36' 28.5"	14.3	160.7	233.1				0.13				
			716	75° 37' 7.88"	0° 40' 6.76"	1	164.2	226.5	2156 - 2531		K-P	0.38				
			722	75° 36' 5.00"	0° 42' 1.63"		162.2		2156 - 2531		K-P	0.75				
									1876 - 2156		K-P	0.00				
			732	75° 34' 3.25"	0° 45' 0.35"		162.0	187.0	1781 - 2156		K-P	0.13				
									1688 - 2063		K-P	0.25				
			742	75° 31' 8.57"	0° 48' 7.49"		160.2	173.2								

← Revised Report!

Abbrechen d. gerates
 → wenn es nicht
 bei der Station

Start beginnt
 Start

Um 10³⁰ Uhr wurde mit dem Ende der Roll 7 der Bst 142 - Gerat für diesen Ab-Licht abgebrochen. *fy*