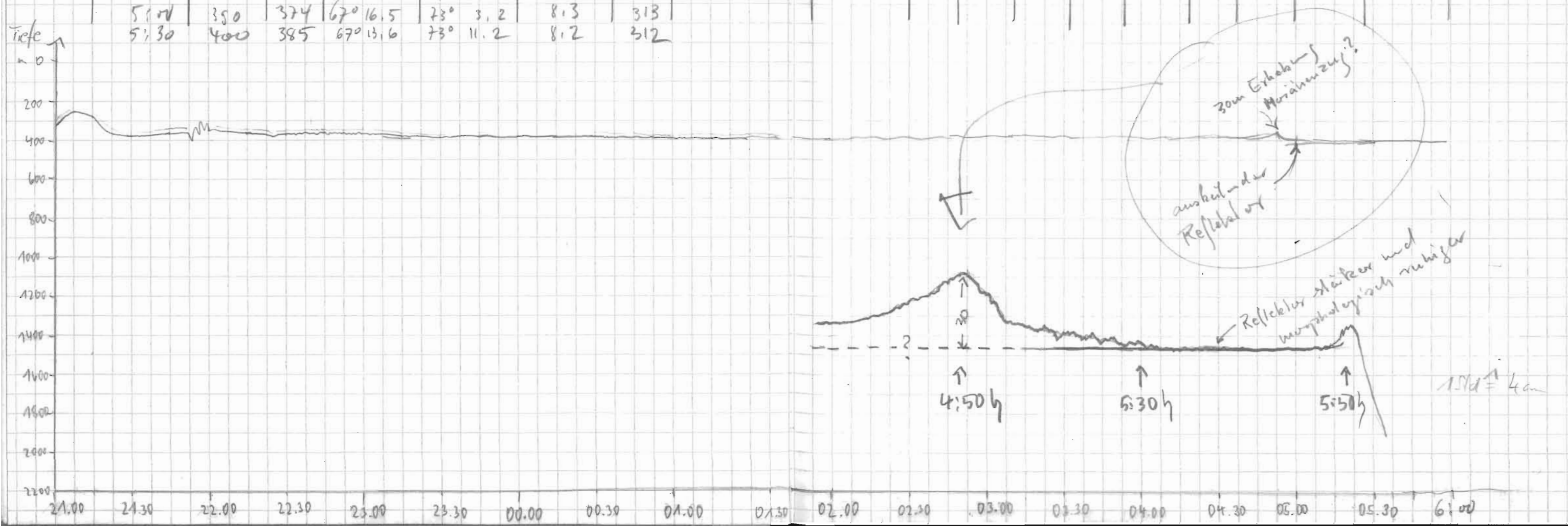
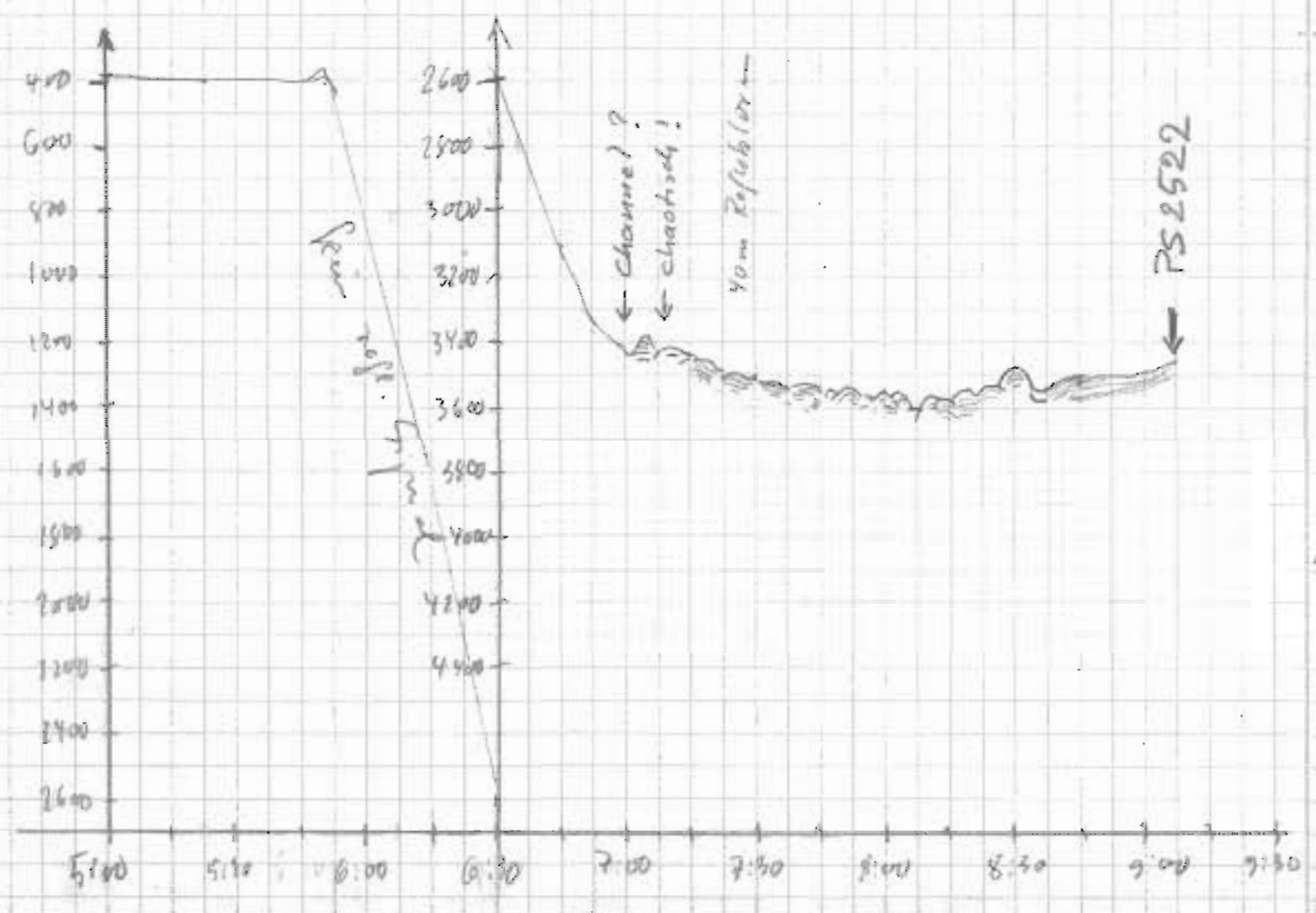
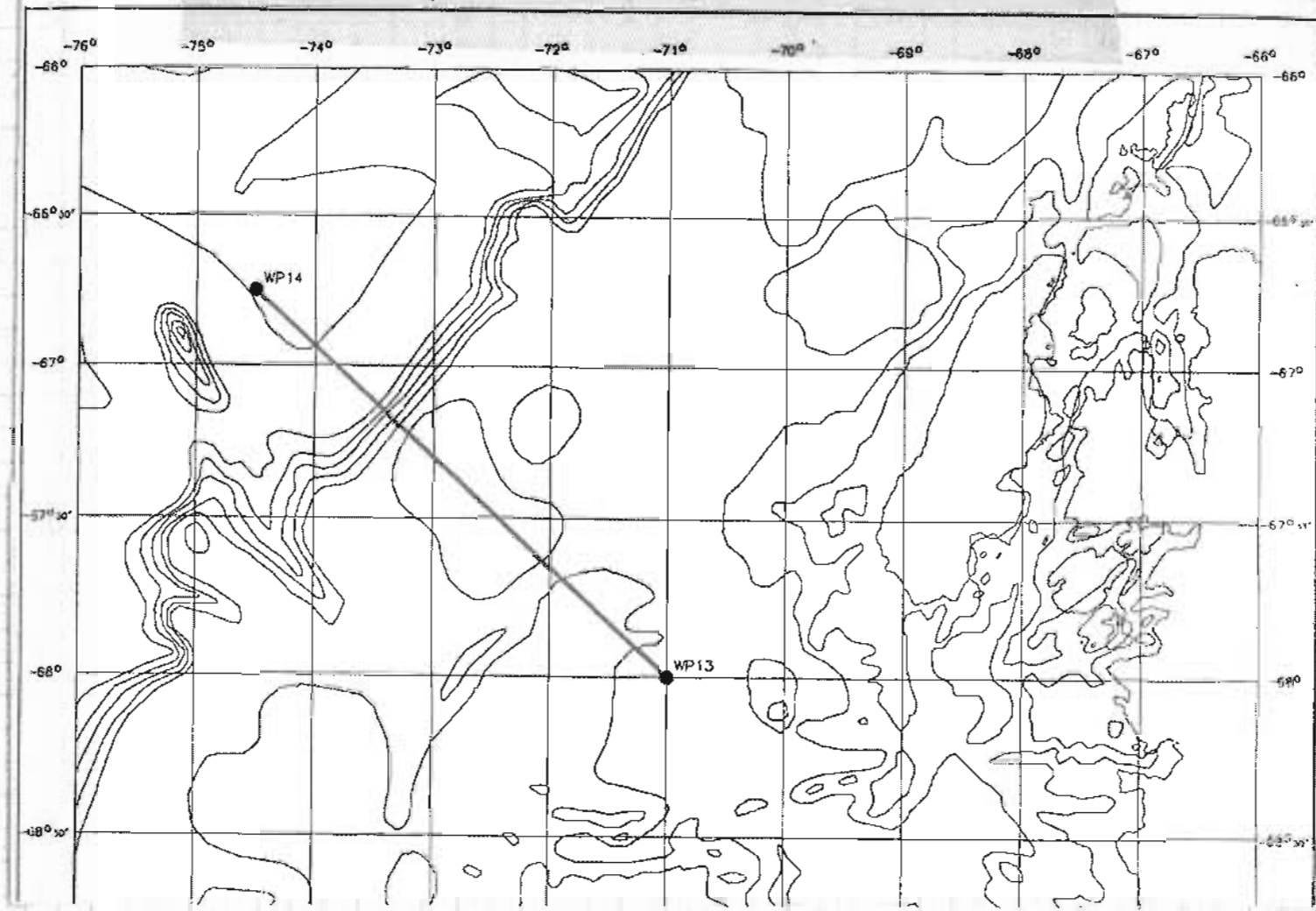


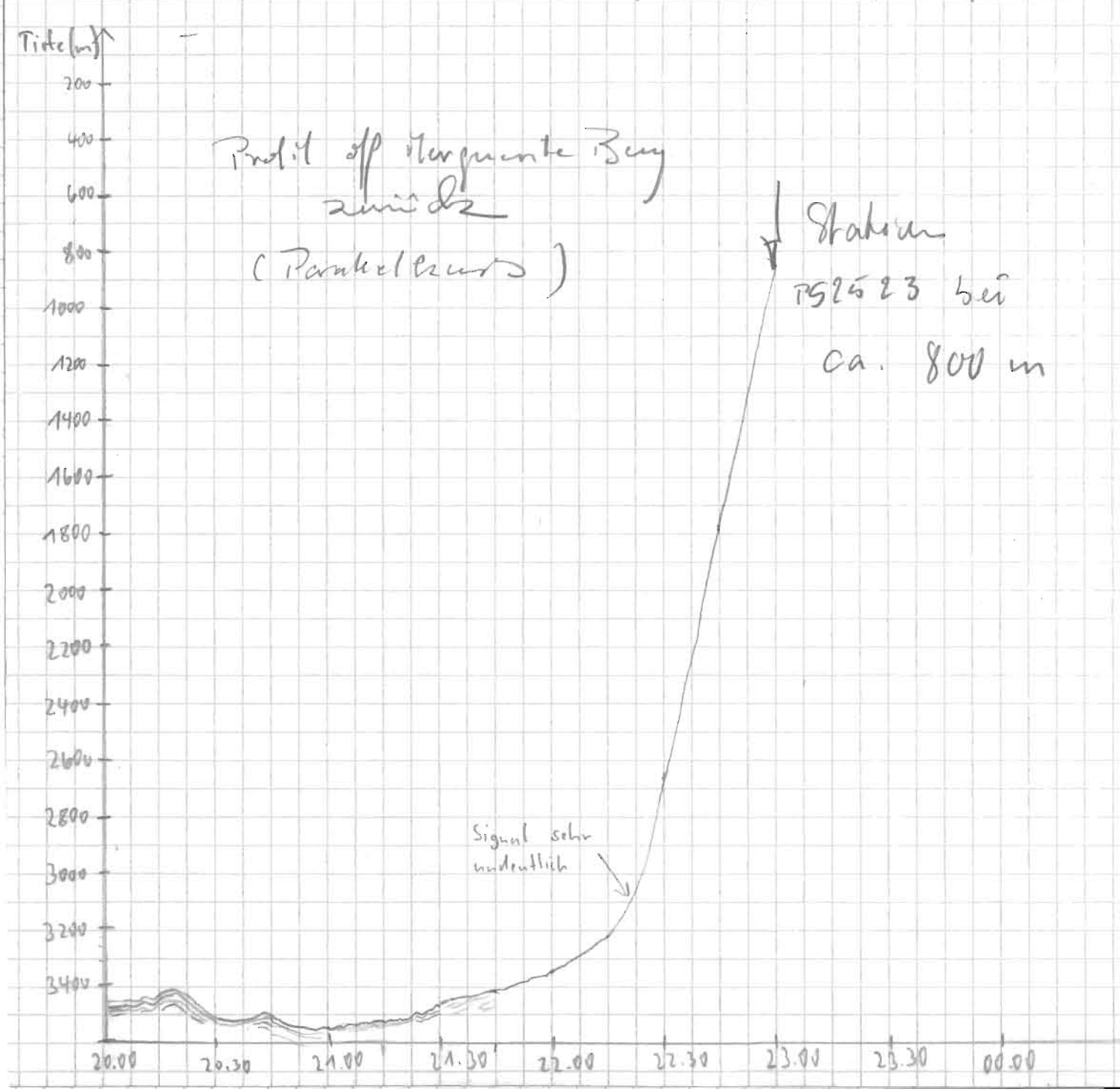
Datum	UTC Uhrzeit	PS Tiefe	HS Tiefe	Geographische Breite		Speed (kts)	Kurs	Wachgänger	Frequenz	Puls	Range	Scale	Mode	Freq	Time	Wtz.	Dat	Red	Handshaker	Refus	BA3
27.1.94	21.00	313	302	67° 58,1 S	70° 54,8 W	8,1	206,5	Hillenbrand	4	4	1000	200	Per/MS	40	266	10	0	3			Storage off
"	21.15	273	265	68° 00,1 S	70° 57,5 W	7,9	245,6	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	21.30	378	365	67° 59,4 S	71° 01,8 W	7,9	290	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	21.45	378	365	67° 59,1 S	71° 05,6 W	8,1	320	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	22.00	348	336	67° 56,5 S	71° 10,0 W	8,0	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	22.15	354	340	67° 55,0 S	71° 14,3 W	8,2	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	22.30	353	346	67° 53,6 S	71° 18,4 W	7,6	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	22.45	353	338	67° 52,1 S	71° 23,7 W	8,3	316	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	23.00	363	350	67° 50,6 S	71° 27,0 W	8,1	314	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	23.15	369	356	67° 49,2 S	71° 31,1 W	7,9	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	23.30	368	358	67° 47,8 S	71° 35,0 W	7,4	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	23.45	365	351	67° 46,3 S	71° 39,3 W	8,9	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
28.1.94	00.00	369	355	67° 44,6 S	71° 44,0 W	9,4	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	00.15	377	362	67° 43,1 S	71° 48,4 W	7,7	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	00.30	382	366	67° 41,7 S	71° 52,3 W	7,8	311	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	00.45	386	373	67° 40,3 S	71° 56,3 W	7,9	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	01.00	393	379	67° 39,0 S	72° 00,0 W	8,9	317	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	01.15	399	385	67° 37,2 S	72° 05,0 W	8,4	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	01.30	395	380	67° 36,0 S	72° 08,4 W	8,1	320	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	01.45	391	377	67° 34,5 S	72° 12,5 W	7,7	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	02.00	391	378	67° 32,9 S	72° 17,3 W	7,5	315	Große	"	"	"	"	"	"	"	"	"	"	"	"	"
"	02.15	388	376	67° 31,2 S	72° 20,6 W	7,8	310	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	02.30	386	373	67° 30,3 S	72° 24,2 W	7,8	302	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	02.45	384	372	67° 29,1 S	72° 28,0 W	7,7	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	03.00	386	371	67° 27,3 S	72° 32,9 W	7,3	316	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	3:15	386	374	67° 26,2 S	72° 36,1 W	8,4	310	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	3:30	379	365	67° 24,8 S	72° 40,0 W	8,1	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	3:45	382	369	67° 23,5 S	72° 43,6 W	8,0	315	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	4:00	384	369	67° 22,1 S	72° 47,6 W	7,2	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	5:00	350	374	67° 16,5 S	73° 3,2 W	8,3	313	"	"	"	"	"	"	"	"	"	"	"	"	"	"
"	5:30	400	385	67° 13,6 S	73° 11,2 W	8,2	312	"	"	"	"	"	"	"	"	"	"	"	"	"	"



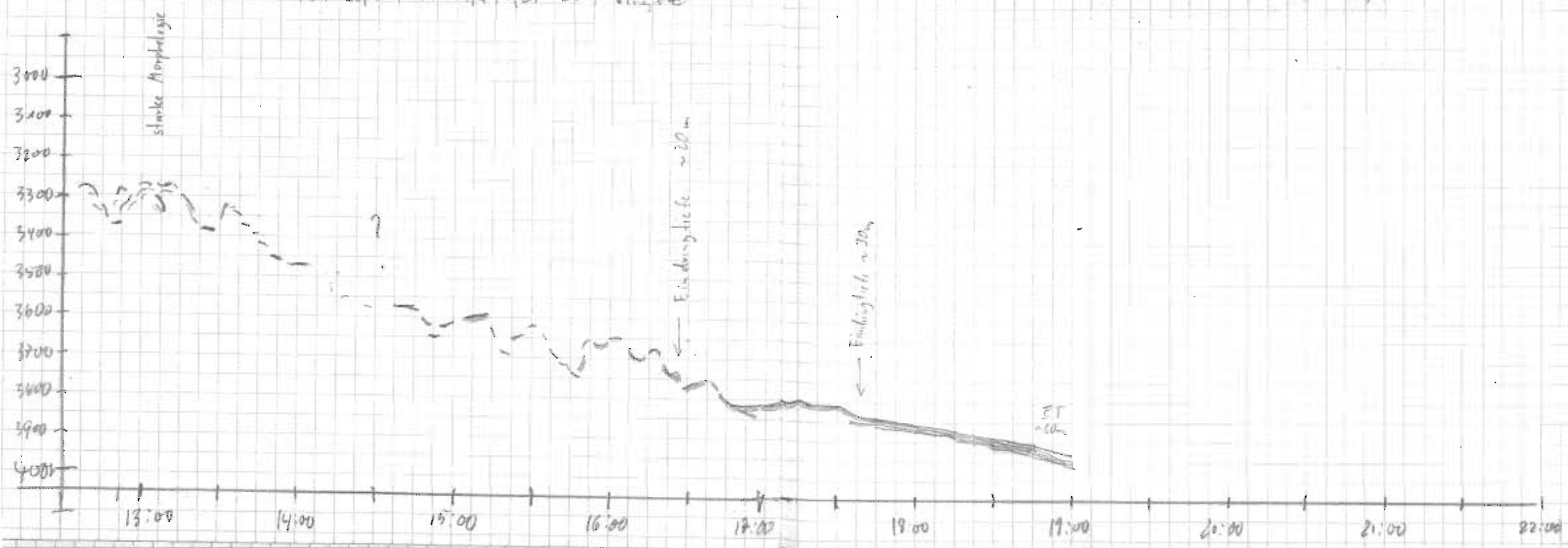
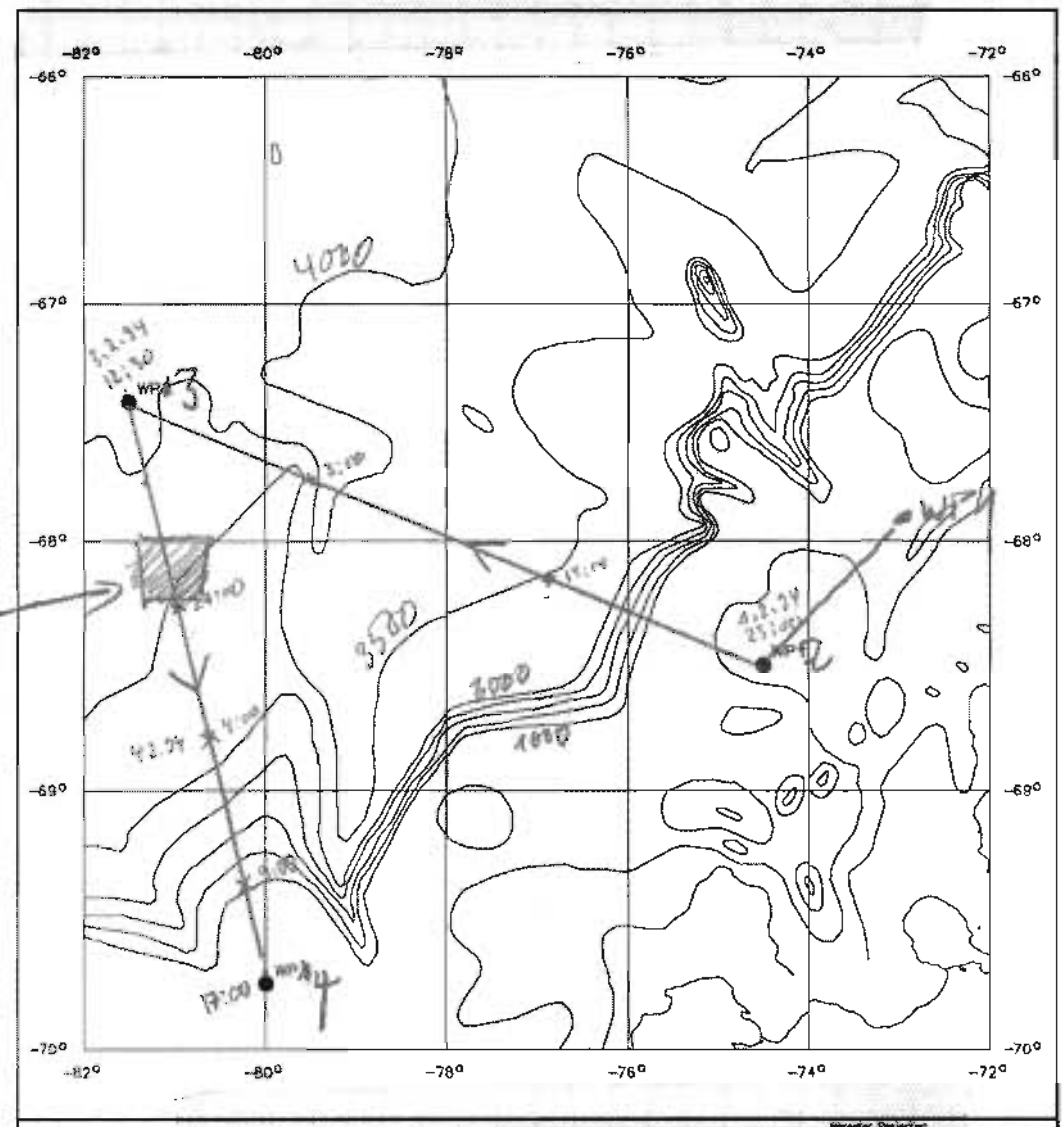
Datum	UTC Uhrzeit	PS-Tiefe	HS-Tiefe	Geographische Breite		Speed (kn)	Wind	Wache
28.1.94	6:00							
	6:19	?	1787	67° 7.1' S	73° 23.7' W	8.5	315	Globe
	6:30	2660	2568	67° 7.2	73° 27.5	9	314	
	6:45	3197	3098	67° 6.3	73° 31.6	8.8	317	
	7:00	3403	3326	67° 4.7' S	73° 38' W	8.9	314	
	7:15	3420	3367	67° 3.3	73° 39.8	9.1	314	
	7:30	3498	3457	67° 1.8	73° 43.9	8.9	314	
	7:46	3537	3495	67° 0.2	73° 48.5	8.6	315	
	8:08	3544	3501	66° 58.1	73° 54.2	8.8	312	
	8:15	3533	3492	66° 57.2	73° 56.6	9	314	
	8:31	3480	3443	66° 55.8	74° 0.5	8.3	314	
	8:46	3473	3470	66° 54.4	74° 4.3	7.9	315	
	9:00	auf Glutkorn						
	9:22	Recorder off						



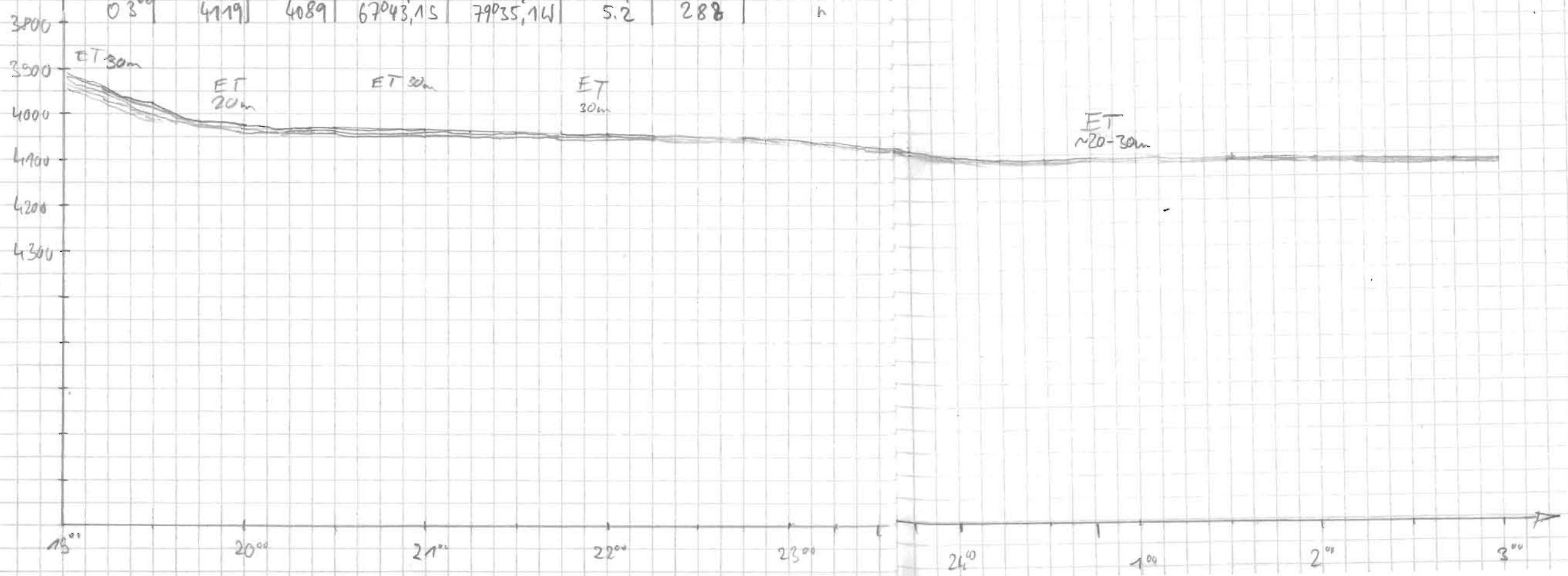
Datum	UTC		Geographische		Speed	Kurs	Wache	
	Wahrzeit	PS-Tiefe	HS-Tiefe	Breite				Länge
28.1.94	20.00	3469	3425	66°55,5S	74°08,3W	8,3	135	Hillenbrand
"	20.15	3433	3393	66°58,8S	74°04,6W	7,5	133	"
"	20.30	3509	3476	66°58,2S	74°00,9W	8,3	134	"
"	20.45	3505	3471	67°00,0S	73°57,4W	8,0	131	"
"	21.00	3542	3509	67°00,9S	73°53,4W	8,5	132	"
"	21.15	3526	3491	67°02,3S	73°49,3W	8,4	134	"
"	21.30	3465	3436	67°03,6S	73°45,8W	8,2	133	"
"	21.45	3410	3382	67°05,0S	73°41,7W	8,4	135	"
"	22.00	3378	3331	67°06,4S	73°37,8W	8,9	135	"
"	22.15	3218	3178	67°07,8S	73°33,7W	8,7	122	"
"	22.30	2633	2594	67°08,9S	73°29,3W	8,3	123	"
"	22.45	1789	1778	67°09,9S	73°25,2W	8,6	126	"
"	23.00	849	834	67°11,0S	73°21,1W	4,9	125	"



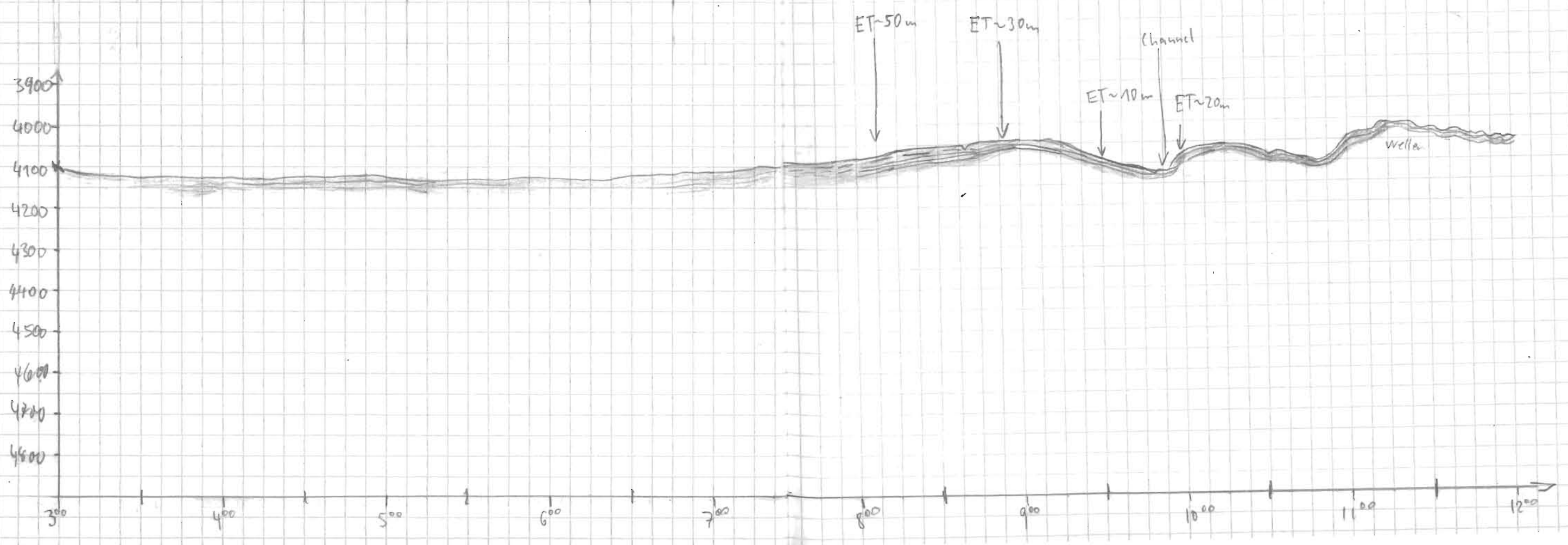
Date	Time	PS	HS	Lat	Lon	Speed	Course
1.2.54	22:41	3297	3282	68° 11.2'S	76° 33.4'W	5.3	294
2.2.54	12:45	3297	3282	68° 11.2'S	76° 33.4'W	5.3	294
	13:02	3268	3263	68° 10.65	76° 37.21	5.6	292
	13:15	3303	3292	10.27	40.0	5.6	292
	13:30	3359	3327	09.72	43.36	5.2	295
	13:45	3401	3381	09.19	46.67	5.3	295
	14:00	3468	3456	08.60	49.9	5.5	292
	14:18	3490	3456	08.04	54.14	5.9	294
	14:30	3483	3465	07.6	57.1	5.8	293
	14:46	3602	3583	07.0	77° 1.1	5.9	294
	15:00	3619	3617	06.5	4.1	5.3	292
	15:15	3592	3574	06.0	7.2	5.2	293
	15:30	3623	3609	05.5	10.4	5.3	292
	15:45	3741	3768	05.0	13.5	5.2	293
	16:00	3645	3620	05.0	15.9	5.3	292
	16:15	3693	3671	04.4	18.7	5.6	287
	16:30	3771	3758	03.6	23.0	5.6	292
	16:45	3832	3800	03.1	26.2	5.3	292
	17:00	3830	3798	02.6	29.2	5.3	290
	17:15	3809	3780	02.1	32.6	5.3	296
	17:30	3828	3798	01.6	35.7	5.2	295
	17:45	3846	3811	01.1	38.9	5.1	294
	18:00	3857	3821	00.7	42.1	5.0	296
	18:15	3871	3835	00.2	45.1	4.9	291
	18:30	3889	3851	67° 59.8	48.3	5.0	294
	18:45	3909	3863	59.2	51.3	5.1	296
	19:00	3930	2800	67° 58.7	77° 54.6	5.2	291



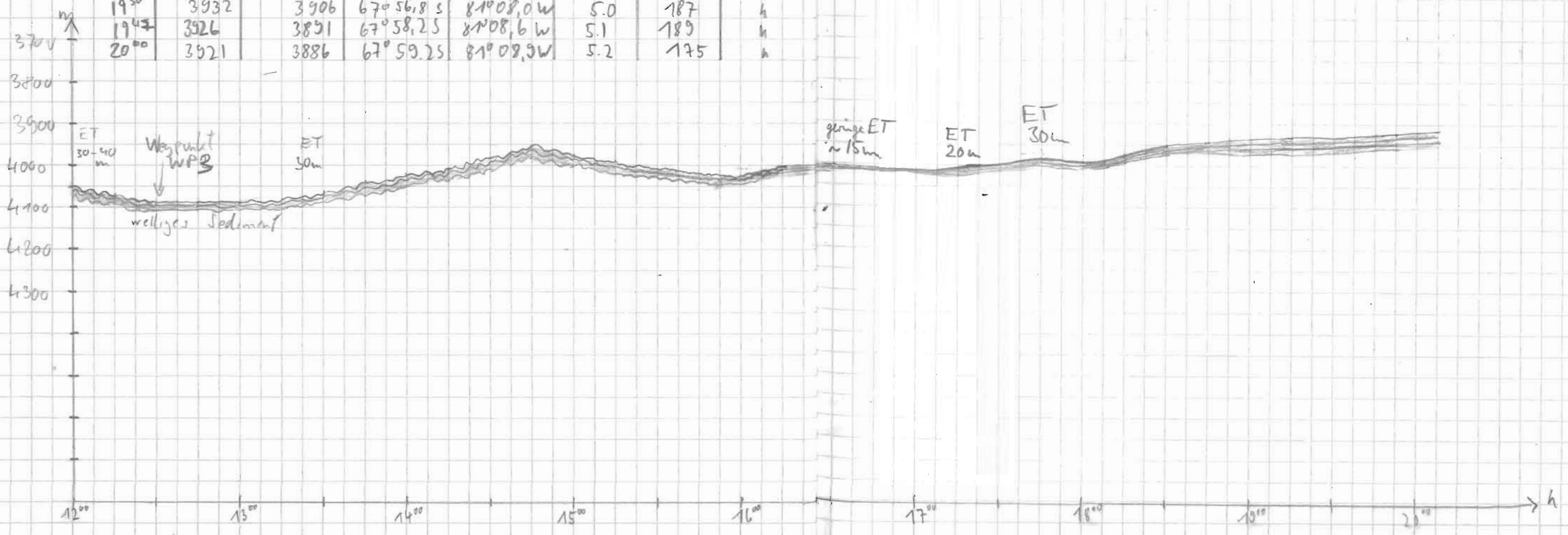
Date	Time	PS	HS	Lat.	Lon.	Speed	Course	Watch #
2.2.94	19 ¹⁵	3943	3900	67° 50,25 S	77° 57,9 W	5,4	290°	Gingele
	19 ³⁰	3972	3937	67° 57,7 S	78° 02,2 W	5,5	289	"
	19 ⁴⁵	4014	3966	67° 57,8 S	78° 04,4 W	5,2	292	"
	20 ⁰⁰	4017	3977	67° 56,7 S	78° 07,4 W	5,3	296	"
	20 ¹⁵	4024	3988	67° 56,1 S	78° 11,4 W	5,7	292	"
	20 ³⁰	4031	3999	67° 55,5 S	78° 15,7 W	5,2	294	"
	20 ⁴⁵	4030	3999	67° 55,3 S	78° 16,9 W	5,3	292	"
	21 ⁰⁰	4028	4000	67° 54,8 S	78° 20,3 W	5,5	294	"
	21 ¹⁵	4030	4000	67° 54,3 S	78° 23,4 W	5,2	292	"
	21 ³⁰	4037	4007	67° 53,9 S	78° 26,5 W	5,4	290	"
	21 ⁴⁵	4037	4005	67° 53,4 S	78° 29,6 W	5,2	290	"
	22 ⁰⁰	4047	4010	67° 52,8 S	78° 32,8 W	5,3	292	"
	22 ¹⁵	4046	4012	67° 52,4 S	78° 35,7 W	5,2	294	"
	22 ³⁰	4053	4019	67° 51,9 S	78° 38,7 W	5,3	292	"
	22 ⁴⁵	4054	4035	67° 51,2 S	78° 42,6 W	5,3	290	"
	23 ⁰⁰	4054*	4041	67° 50,9 S	78° 44,8 W	5,3	290	"
	23 ¹⁵	4054*	4052	67° 50,4 S	78° 48,1 W	5,1	290	W. Bonn
	23 ³⁰	4054*	4050	67° 49,9 S	78° 51,1 W	5,0	290	"
	23 ⁴⁵	4094	4057	67° 49,4 S	78° 54,1 W	5,2	289	"
	24 ⁰⁰	4101	4063	67° 49,0 S	78° 57,1 W	5,3	292	"
3.2.94	00 ¹⁵	4107	4067	67° 48,4 S	79° 00,3 W	5,1	292	"
	00 ³⁰	4107	4066	67° 48,0 S	79° 03,4 W	5,2	293	"
	00 ⁴⁵	4106	4062	67° 47,5 S	79° 06,5 W	5,2	292	"
	01 ⁰⁰	4104	4059	67° 46,9 S	79° 10,3 W	5,3	291	"
	01 ¹⁵	4105	TOTAL-RESET					"
	01 ³⁰	4105	4072	67° 46,0 S	79° 16,7 W	5,4	291	"
	01 ⁴⁵	4104	4068	67° 45,5 S	79° 19,2 W	5,5	294	"
	02 ⁰⁰	4107	4077	67° 45,1 S	79° 22,4 W	5,4	293	"
	02 ¹⁵	4110	4083	67° 44,5 S	79° 25,8 W	5,3	292	"
	02 ³⁰	4110	4078	67° 44,0 S	79° 28,8 W	5,4	289	"
	02 ⁴⁵	4115	4089	67° 43,5 S	79° 32,2 W	5,4	291	"
	03 ⁰⁰	4119	4089	67° 43,1 S	79° 35,1 W	5,2	288	"



Date	Time	PS	HS	Lat.	Long.	Speed	Course	Wache
3.2.94	3:15	4122	4092	67° 42.6' S	79° 38.3' W	5.4	294	Jeg
	3:40	4124	4089	41.8	43.5	5.4	292	
	3:58	4126	4084	41.1	47.6	5.6	293	
	4:16	4126	4092	40.5	57.6	5.3	291	seit 4:30h
	5:00	4132	4094	39.3	57.4	2.3	293	vorher Gröden
	5:38	4143	4109	38.4	80° 4.7	5.3	292	Kanonen -
	6:14	4131	4094	37.2	12.4	5.5	295	Gredend
	6:26	4123	4088	36.9	14.9	5.4	294	- 5:15
	6:55	4112	4084	35.9	20.8	5.7	291	
	7:16	4098	4067	35.2	25.1	5.3	295	
	7:45	4086	4057	34.1	32.2	5.5	295	
	8:00	4079	4047	33.8	34.3	5.2	290	CDH
	8:15	4057	4027	33.3	37.2	5.2	292	"
	8:30	4053	4019	32.9	40.2	5.3	291	"
	8:45	4043	4005	32.3	43.2	5.2	290	"
	9:00	4045	4005	31.9	46.2	5.2	292	"
	9:15	4052	4014	31.4	49.0	5.1	291	"
	9:30	4092	4059	31.0	52.0	5.0	293	"
	9:45	4115	4075	30.4	54.9	5.2	293	"
	10:00	4074	4028	30.0	57.8	5.3	288	"
	10:15	4054	4017	29.6	81° 01.1	5.7	294	"
	10:30	4073	4038	29.0	04.2	5.5	295	"
	10:45	4094	4059	28.6	07.2	5.3	294	"
	11:00	4047	4015	28.1	10.5	5.3	292	"
	11:15	4008	3985	27.6	13.6	5.6	292	"
	11:25	4012	3989	27.2	15.5	5.4	296	"
	11:47	4029	4004	26.5	20.2	5.3	297	"
	12:00	4050	4015	26.2	22.6	5.2	292	"



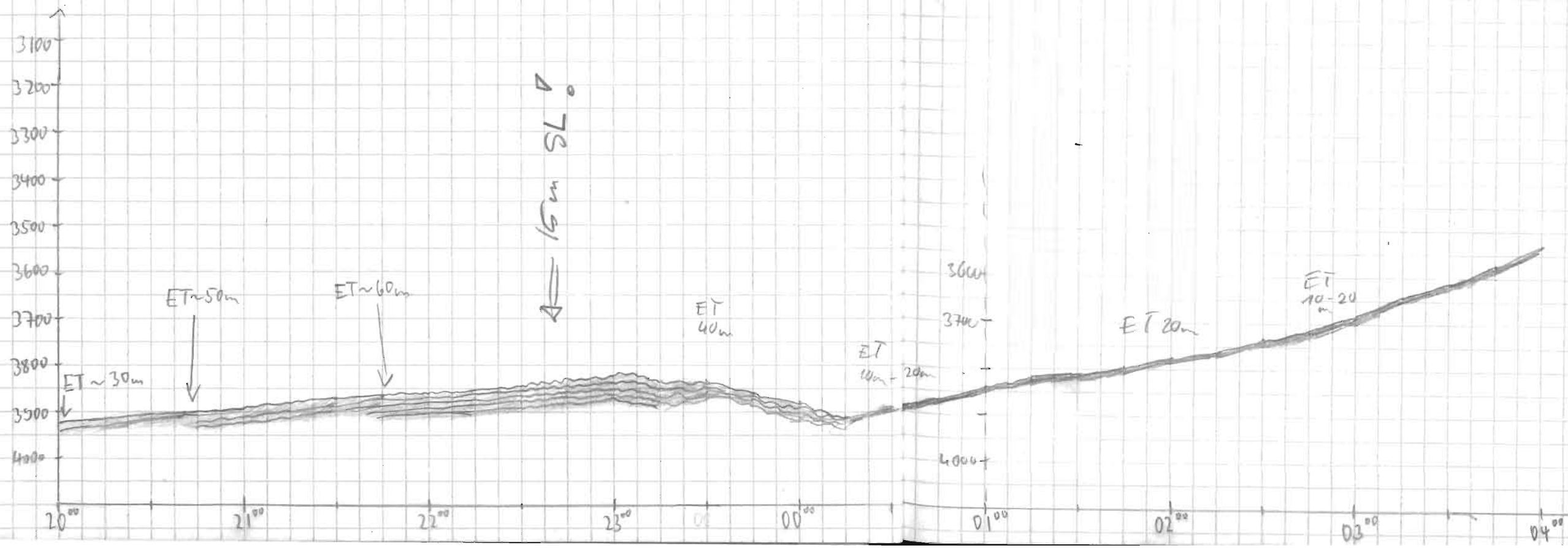
Date	Time	PS	HS	Lat.	Lon	Speed	Course	Watch
3.2.84	12 ¹⁵	4062	4036	67° 25.7 S	81° 25.4 W	5.4	250	F. X
	12 ³⁰	4075	4051	25.2	28.7	5.9	294	"
	12 ⁴⁵	4079	4053	25.8	29.5	5.8	154	} WP3
	13 ⁰⁰	4077	4045	27.0	28.7	5.8	172	"
	13 ¹⁵	4064	4035	28.3	28.0	4.9	172	"
	13 ³⁰	4054	4026	29.5	27.5	5.8	166	"
	13 ⁴⁵	4040	4005	30.9	26.4	5.3	166	"
	14 ⁰⁰	4024	3986	32.0	25.7	5.6	166	"
	14 ¹⁵	4007	3977	33.4	24.9	5.4	166	"
	14 ³⁰	3982	3951	34.6	24.2	5.3	166	"
	14 ⁴⁵	3954	3925	35.9	23.3	4.9	167	"
	15 ⁰⁰	3975	3946	37.1	22.6	5.5	164	"
	15 ¹⁵	3983	3951	38.3	21.8	5.4	167	"
	15 ³⁰	3992	3966	39.6	21.1	5.4	167	"
	15 ⁴⁵	4011	4023	67° 40.9 S	81° 20.2 W	5.5	168	"
	16 ⁰⁰	4025	4002	67° 42.2 S	81° 19.4 W	5.3	168	"
	16 ¹⁵	4001	3968	67° 43.9 S	81° 18.4 W	5.5	167	L. Bohm
	16 ³⁰	4000	3969	67° 44.7 S	81° 17.8 W	5.3	166	"
	16 ⁴⁵	4005	3969	67° 46.1 S	81° 17.0 W	5.3	166	"
	17 ⁰⁰	4010	3979	67° 47.7 S	81° 16.0 W	5.2	167	"
	17 ¹⁵	3998	3974	67° 48.8 S	81° 15.3 W	5.3	167	"
	17 ³⁰	3984	3987	67° 49.6 S	81° 14.7 W	4.9	168	"
	17 ⁴⁵	3989	3962	67° 50.7 S	81° 14.2 W	5.0	164	"
	18 ⁰⁰	3986	3970	67° 51.8 S	81° 13.4 W	5.2	167	"
	18 ¹⁵	3972	3948	67° 53.1 S	81° 12.6 W	5.2	168	"
	18 ³⁰	3953	3929	67° 54.3 S	81° 11.5 W	4.1	155	Kanonenwechsel?
	18 ⁴⁵	3947	3923	67° 54.7 S	81° 10.4 W	2.9	150	"
	19 ⁰⁰	3941	3916	67° 55.3 S	81° 09.4 W	3.1	104	"
	19 ¹⁵	3938	3910	67° 55.6 S	81° 08.7 W	5.0	176	"
	19 ³⁰	3932	3906	67° 56.8 S	81° 08.0 W	5.0	187	"
	19 ⁴⁵	3926	3891	67° 58.2 S	81° 08.6 W	5.1	189	"
	20 ⁰⁰	3921	3886	67° 59.2 S	81° 08.9 W	5.2	175	"



Datum	UTC Time	Depth PS	Depth HS	Latitude	Longitude	Speed	Course	Watch
03.02.94	20 ⁰⁰	3921	3886	67° 59.2 S	81° 08.9 W	5.2	175	LDH
	20 ¹⁵	3914	3877	68° 00.4 S	81° 08.1 W	5.2	166	
	20 ³⁰	3907	3868	" 01.6	" 07.2	5.2	170	
	20 ⁴⁵	3899	3860	02.8	06.5	4.8	173	
	21 ⁰⁰	3891	3851	04.0	05.8	5.0	168	
	21 ¹⁵	3883	3858	05.2	05.1	4.8	168	
	21 ³⁰	3878	3850	06.4	04.3	5.1	169	
	21 ⁴⁵	3870	3846	07.7	03.5	5.1	167	
	22 ⁰⁰	3862	3834	09.0	02.7	5.1	169	
	22 ¹⁵	3853	3822	10.2	02.0	5.3	168	
	22 ³⁰	3846	3817	11.5	01.1	5.6	166	
	22 ⁴⁵	3838	3806	12.8	00.3	5.5	168	
	23 ⁰⁰	3831	3799	14.2	80° 59.5	5.7	165	
	23 ¹⁵	3840	3806	15.5	" 58.6	5.7	165	
	23 ³⁰	3837	3802	16.8	57.6	5.9	164	"
04.02.94	00 ⁰⁰	3835	3805	18.2	56.7	5.9	160	Gingele
	00 ¹⁵	3805	3868	20.9	55.2	5.7	166	"
	00 ³⁰	3806	3848	22.1	54.4	5.8	167	"
	00 ⁴⁵	3866	3835	23.6	53.4	5.7	168	"
	01 ⁰⁰	3843	3815	24.9	52.6	5.9	169	"
	01 ¹⁵	3824	3793	26.3	51.8	5.8	167	"
	01 ³⁰	3817	3782	27.6	50.9	6.0	168	"
	01 ⁴⁵	3798	3763	28.9	50.1	5.8	167	"
	02 ⁰⁰	3776	3745	30.2	49.3	5.8	168	"
	02 ¹⁵	3756	3725	31.1	48.4	3.1	157	"
	02 ³⁰	3742	3717	31.8	47.8	3.0	160	"
	02 ⁴⁵	3718	3697	32.3	46.8	5.6	171	"
	03 ⁰⁰	3682	3660	34.2	46.5	5.1	170	"
	03 ¹⁵	3647	3625	35.5	45.8	5.7	163	"
	03 ³⁰	3613	3592	36.9	45.0	5.7	166	"
	03 ⁴⁵	3577	3553	38.2	44.1	5.8	167	"
	04 ⁰⁰	3542	3519	39.5	43.2	5.8	164	"

Gingele

Kanare Strait!



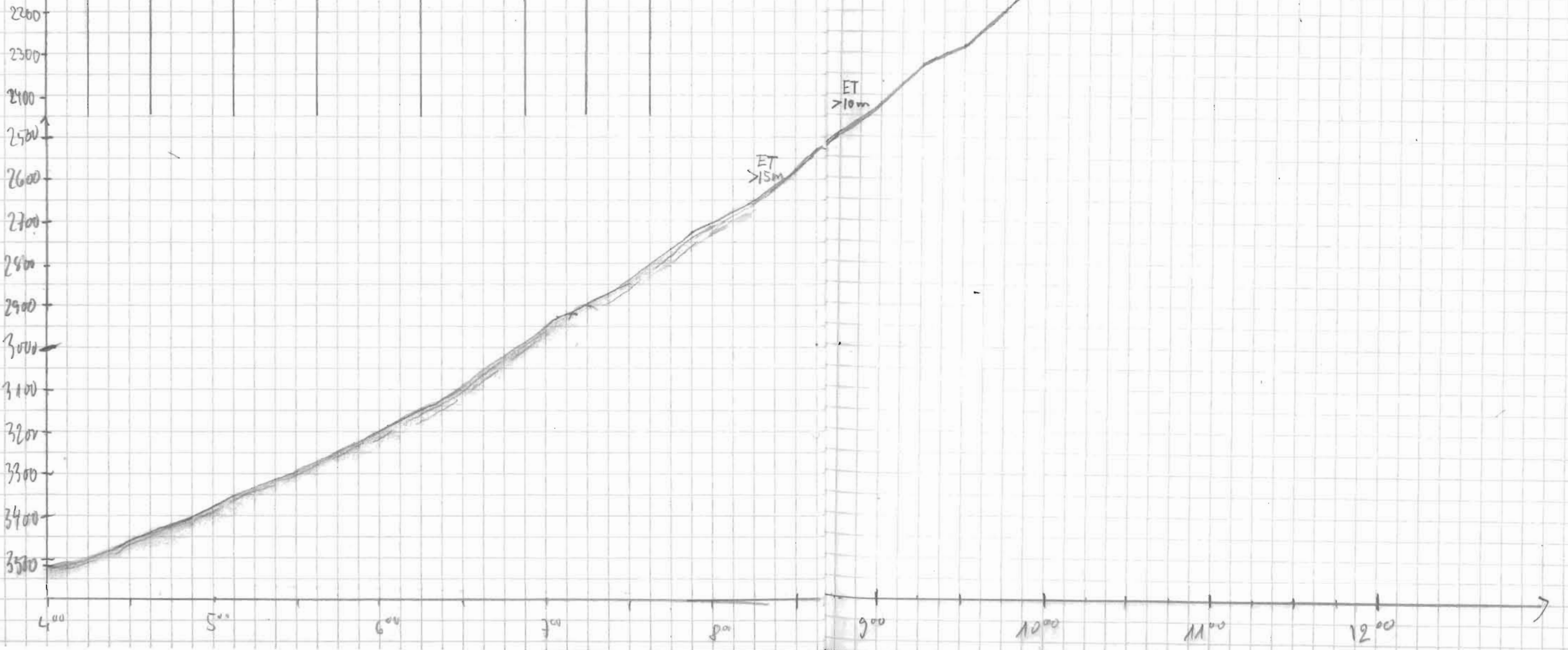
Date	UTC time	Depth PS	Depth HS	Latitude	Longitude	Speed	Kurs
4.2.94	4:23	3476	3455	68° 41.5' S	80° 41.9' W	5.1	168
	4:45	3416	3397	43.26'	40.8' W	5.0	165
	5:08	3357	3340	45.0	39.7	5.0	169
	5:32	3295	3275	46.8	38.5	4.9	168
	5:58	3215	3198	48.8	37.3	4.9	168
1200	6:30	3099	3081	51.3	35.5	5	169
	7:07	2954	2937	54.3	33.6	5.0	170
1300	7:25	2886	2866	55.7	32.8	5.1	167
	8:00	2730	2702	58.5	31	5	166
1400	8:15	2651	2627	59.6	30.7	5.2	148
	8:30	2576	2550	69° 00.7	28.5	5.1	153
1500	8:47	2488	2468	01.9	27.0	5.1	158
	9:00	2419	2399	03.0	26.6	5.0	175
1600	9:18	2329	2306	04.6	26.2	5.3	174
	9:30	2281	2258	05.5	26.0	5.1	172
1700	9:45	2194	2171	06.8	25.5	5.3	157
	10:00	2099	2077	08.0	24.7	5.3	167
1800	10:18	1962	1936	09.6	23.8	5.1	163
	10:30		1843	10.5	22.7	5.3	145
1900	10:45		1737	11.8	22.0	5.3	170
	11:00	1667	1631	12.9	21.5	5.5	164
2000	11:15	1541	1527	14.3	20.5	5.5	166
	11:30		1439	15.4	19.8	5.4	166
2100	11:45	1332*	1321*	16.7	19.0	5.2	166
	12:00	1161	1137	18.5	17.8	5.4	168

Wade
Sej

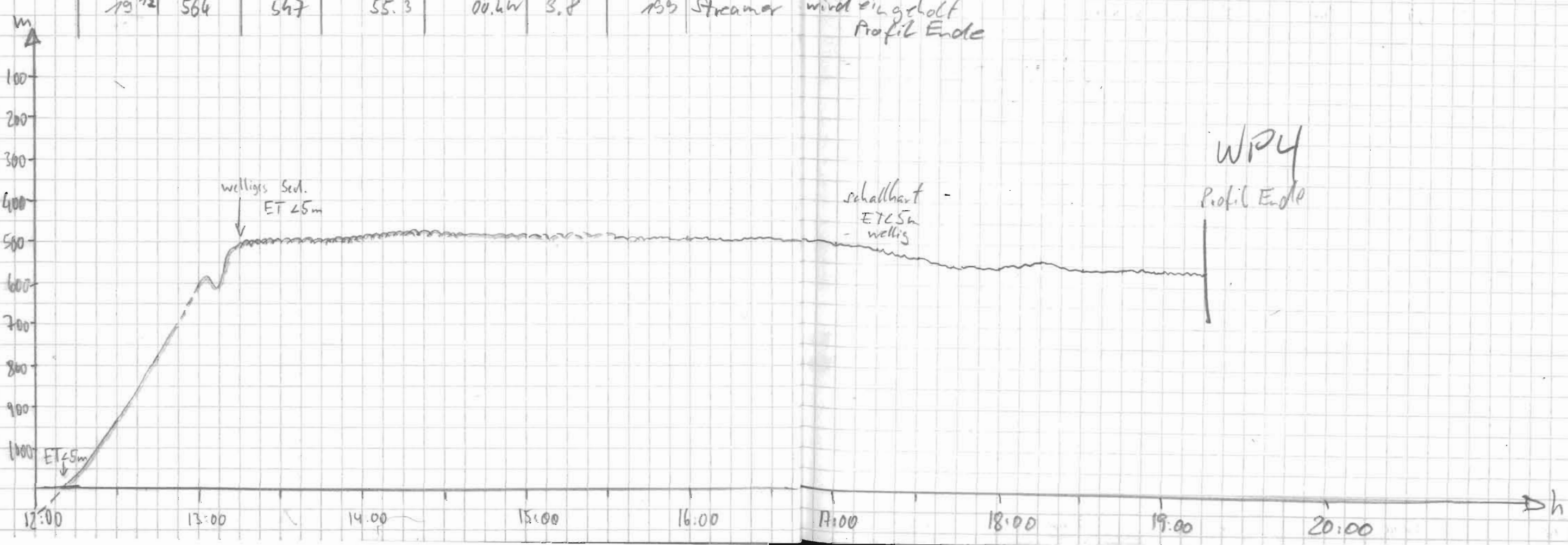
U. Bonn

Parasand-Tiefe falsch
- " -

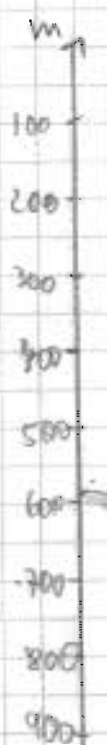
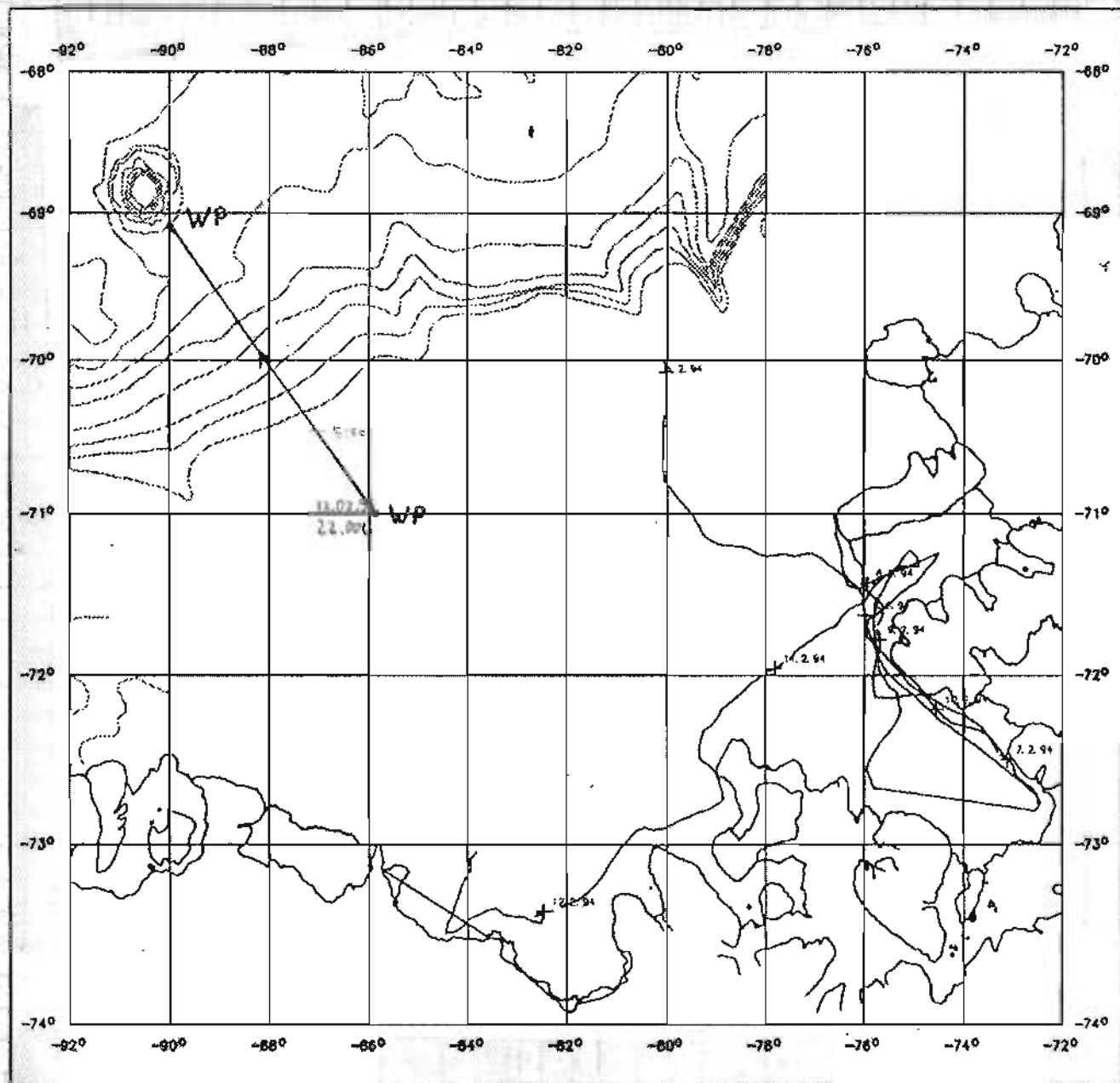
Parasand-Tiefe falsch



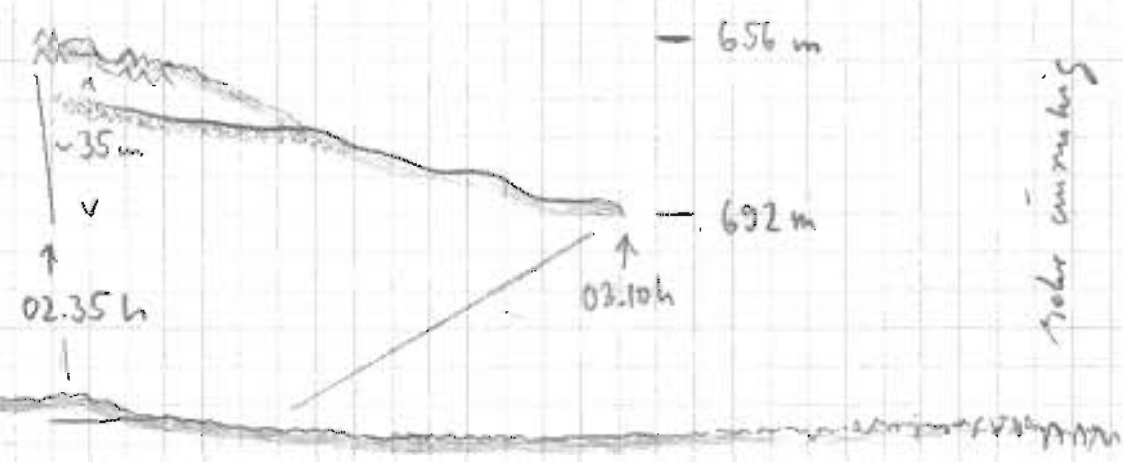
Date	Time	PS	HS	Lat.	Long.	Speed	Course	Wauke
4.2.94	12.00	1161	1137	69° 18.55	80° 19.0W	5.4	168	LDH
	12.15		1076	69° 19.25	80° 17.3W	5.4	169	Parusand-Tiefe fahr
	12.30		933	20.4	16.5	5.3	167	"
	12.45	777	772*	21.7	15.7	5.4	167	"
	13.00	600	597	22.9	14.8	5.0	165	
	13.15	517	513	24.2	14.0	4.9	171	
	13.30	499	493	25.5	13.2	5.1	168	
	13.45	493	484	26.8	12.3	4.9	165	
	14.00	486	485	28.1	11.3	5.0	167	
	14.22	479	478	30.0	10.0	5.1	170	
	14.30	478	475	30.7	09.6	5.0	167	
	14.45	476	476	32.1	08.6	5.5	167	
	15.00	474*	475	33.4	07.8	5.2	169	
	15.15	478	477	34.8	06.9	5.3	168	
	15.30	484	482	36.1	06.0	5.0	165	
	15.45	485	482	37.4	05.1	5.3	168	
	16.00	488	489	38.9	04.2	5.3	170	Gingde
	16.15	496	494	40.4	03.0	4.9	166	
	16.30	502	499	41.6	02.3	5.2	174	
	16.45	504	500	42.6	01.7	5.2	175	
	17.00	505	504	69° 44.0	80° 00.0	5.1	164	Kursänderung
	17.17	514	511	45.5	79° 59.0	5.3	169	
	17.30	537	523	46.7	58.6	5.5	172	
	17.45	558	547	48.0	59.9	4.9	178	
	18.00	559	536	49.0	59.5	4.9	189	
	18.15	545	528	50.4	80° 00.3	5.0	196	
	18.30	554	537	51.6	00.4W	5.1	187	
	18.45	557	540	53.3	00.1	5.0	172	
	19.00	562	541	54.4	80° 00.0W	5.3	192	
	19.12	564	547	55.3	00.4W	3.8	199	Streamer wird eingeholt Profil Ende



Datum	UTC Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Watch
13.02.94	21:00	589	567	71°01.9 S	85°53.9 W	0.7	337	W. Bonn STILLSTAND D. SCHIFFES W. Bonn
	21:15							
	21:30							
	21:46	591	568	71°01.6 S	85°53.9 W	2.2	322	
	22:00	589	567	71°01.0 S	85°54.8 W	3.5	330	
	22:15	593	571	71°00.2 S	85°56.6 W	5.7	328	
	22:30	587	567	70°59.8 S	85°58.7 W	5.4	316	
	22:45	588	568	70°58.3 S	86°02.4 W	5.6	319	
	23:00	593	574	70°57.3 S	86°04.9 W	5.4	325	
	23:15	589	575	70°56.1 S	86°07.4 W	5.6	323	
	23:30	590	579	70°55.1 S	86°09.6 W	5.6	328	
	23:45	602	582	70°54.0 S	86°12.0 W	5.6	326	
	24:00	602	589	70°52.9 S	86°14.2 W	6.0	317	
14.02.94	0:15	613	594	70°52.0 S	86°16.5 W	4.8	317	
	0:30	614	599	70°50.8 S	86°18.8 W	4.9	322	
	0:45	619	* 599	70°49.8 S	86°20.9 W	4.6	315	
	1:00	621	602	70°48.8 S	86°23.4 W	5.1	324	
	1:15	628	605	70°47.7 S	86°25.6 W	6.4	322	LDH
	1:30	634	612	70°46.6 S	86°27.7 W	5.1	332	
	1:45	639	617	70°45.5 S	86°30.0 W	4.9	326	
	2:00	646	623	70°44.4 S	86°32.4 W	5.4	322	
	2:15	642	620	70°43.9 S	86°35.8 W	5.0	242	
	2:30	641	619	70°43.3 S	86°39.3 W	5.3	320	
	2:45	657	633	70°41.9 S	86°40.7 W	5.5	322	
	3:00	670	651	70°41.0 S	86°43.8 W	6.2	332	
	3:15	679	* 657	70°39.9 S	86°46.6 W	6.5	338	
	3:30	687	666	70°38.5 S	86°46.8 W	5.1	359	
	3:45	688	667	70°37.3 S	86°49.0 W	6.0	326	
	4:05	696	672	70°35.4 S	86°50.4 W	6.0	40	
	4:30	694	669	70°33.2 S	86°52.7 W	5.8	336	
	4:45	692	669	70°32.3 S	86°55.5 W	5.6	298	
	5:00	686	667	70°31.4 S	86°58.7 W	6.1	325	
	5:17	691	667	30.7 S	87°1.6 W	5.2	329	JG
	5:35	688	667	29.5 S	87°3.1 W	6.3	320	
	5:47	687	666	29.5 S	6.4 W	6.1	287	
	6:03	682	664	27.9 S	10.3 W	6.8	318	

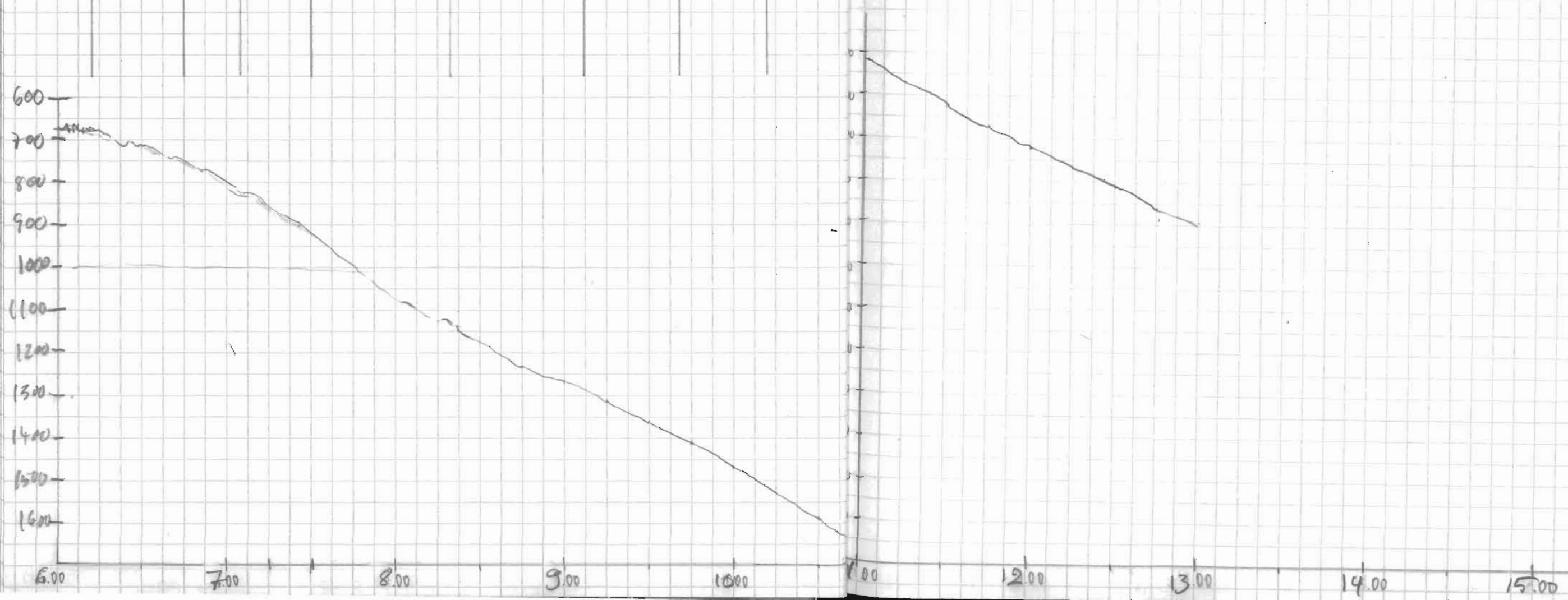


ab 4:22 Aufzeichnung auf Magnetband

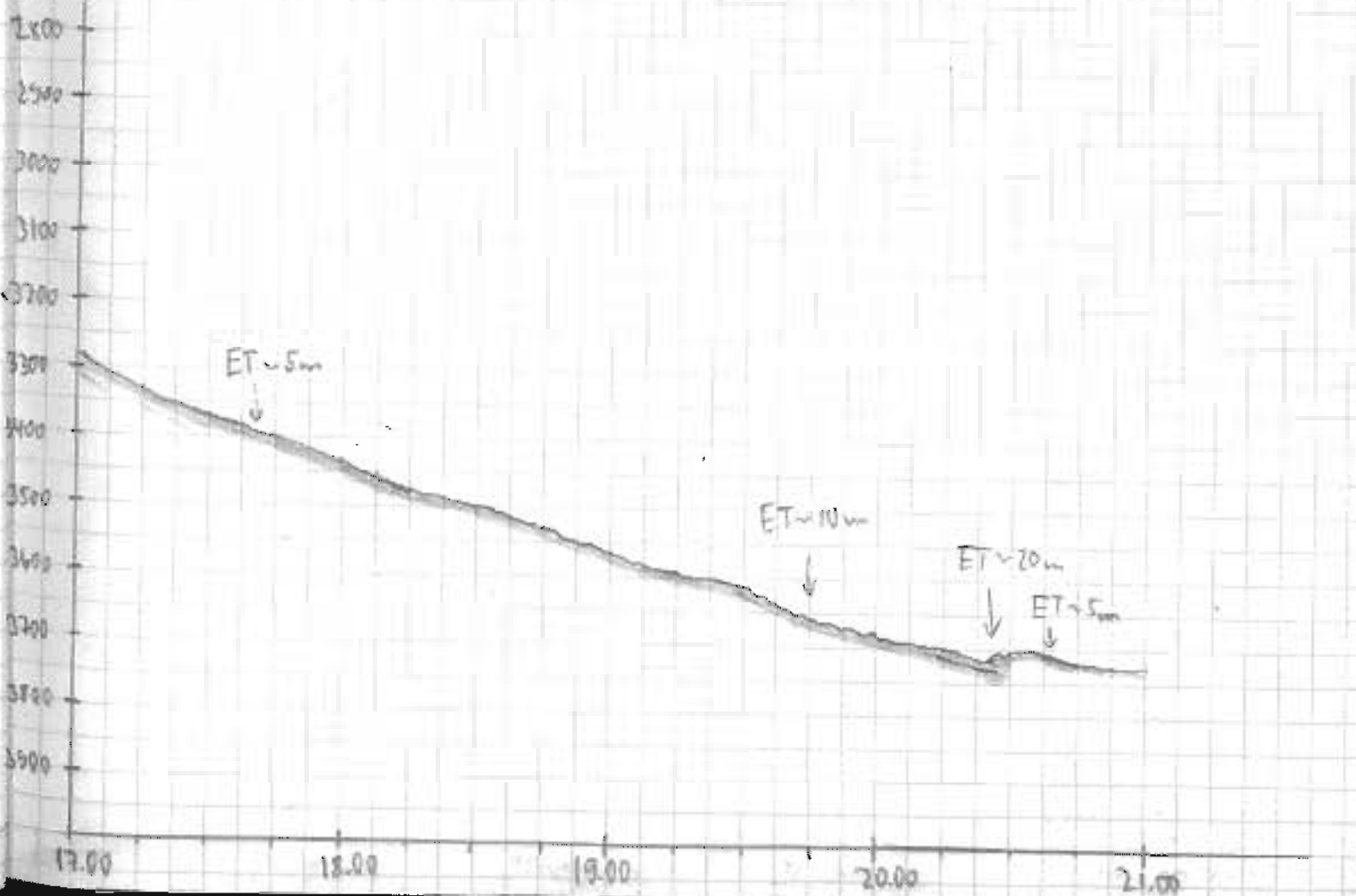
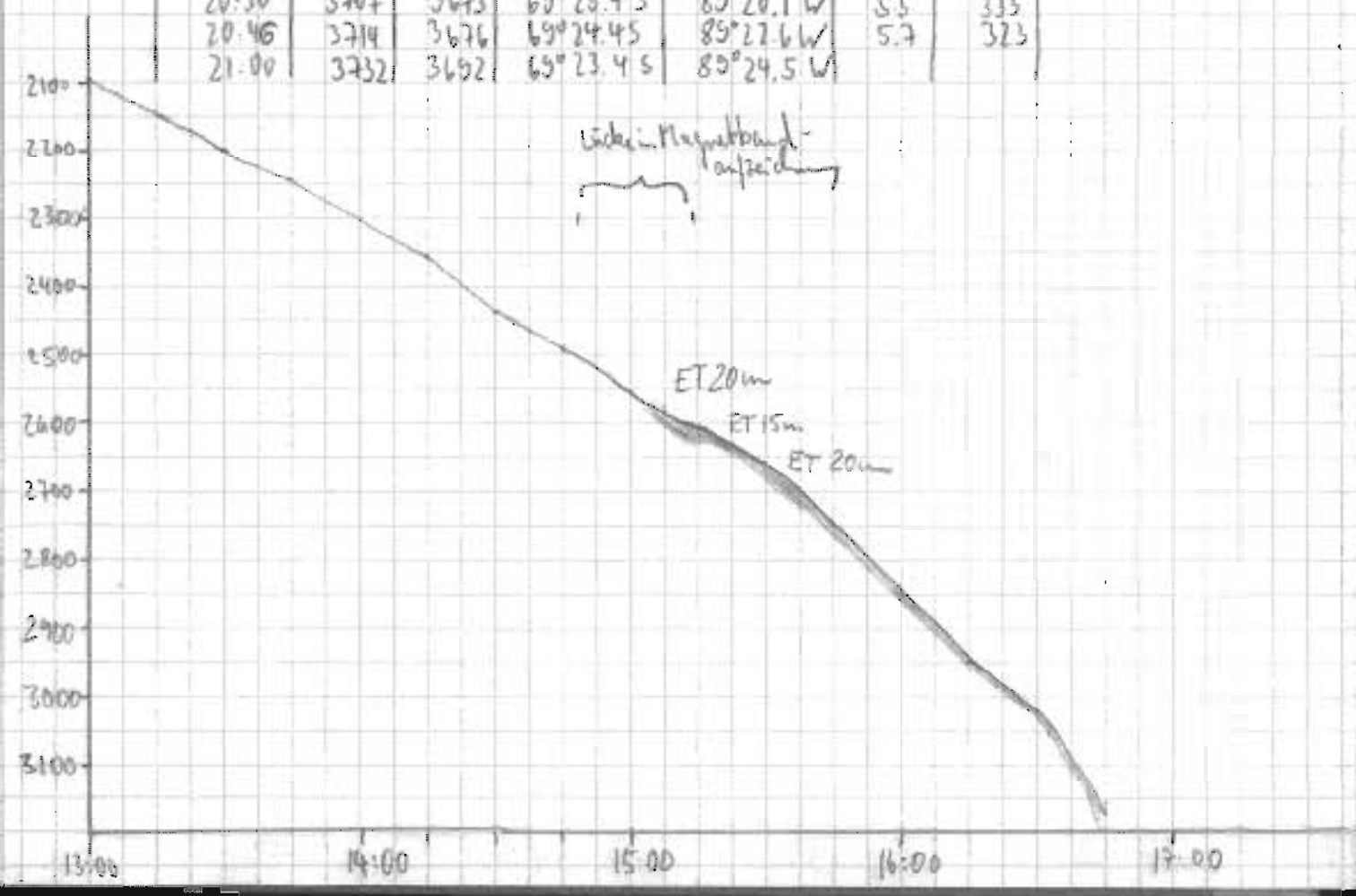


21:00 22:00 23:00 24:00 1:00 3:00 4:00 5:00 6:00 h

Datum	Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Watch
14.02.94	6:10	683	659	70° 26.8' S	87° 11.4' W	6.1	320	Jeg
	6:54	779	757	23.1	13.7	6.1	292	
	7:24	894	862	22.3	21	5.8	313	
	7:40	982	950	20.9	23.7	5.5	323	
	7:52	1060	1024	19.5	25.6	4.5	13	and Pilot!
	8:17	1125	1088	17.6	25.7	6.4	353	
	8:43	1233	1191	15.8	29.2	7.8	287	
	9:00	1258	1214	15.4	32.5	6.5	285	Geogrd
	9:15	1307	1265	15.2 S	36.8 W	6.5	287	"
	9:30	1356	1304	14.7	40.6	6.6	303	"
	9:45	1407	1342	13.6	42.8	7.3	347	"
	10:00	1468	1416	12.2	48.4	6.4	342	"
	10:15	1530	1479	11.0	45.6	4.5	327	"
	10:30	1588	1535	70° 09.8' S	47.7	6.1	342	"
	10:45	1654	1600	08.5	49.3	7.0	326	"
	11:00	1717	1660	07.5	51.9	4.0	304	"
	11:15	1759	1703	06.9	55.1	5.7	332	"
	11:30	1817	1759	05.6	56.7	6.9	337	"
	11:45	1872	1812	04.4	59.1	6.8	324	"
	12:00	1921	1864	03.3	88° 01.6	5.7	327	"
	12:15	1965	1907	02.1	03.7	6.4	338	"
	12:30	2007	1951	01.0	05.9	4.7	316	"
	12:45	2056	2000	69° 59.9' S	88° 00.2	4.0	330	"
	13:00	2097	2041	69° 58.6' S	88° 10.2' W	5.0	330	"



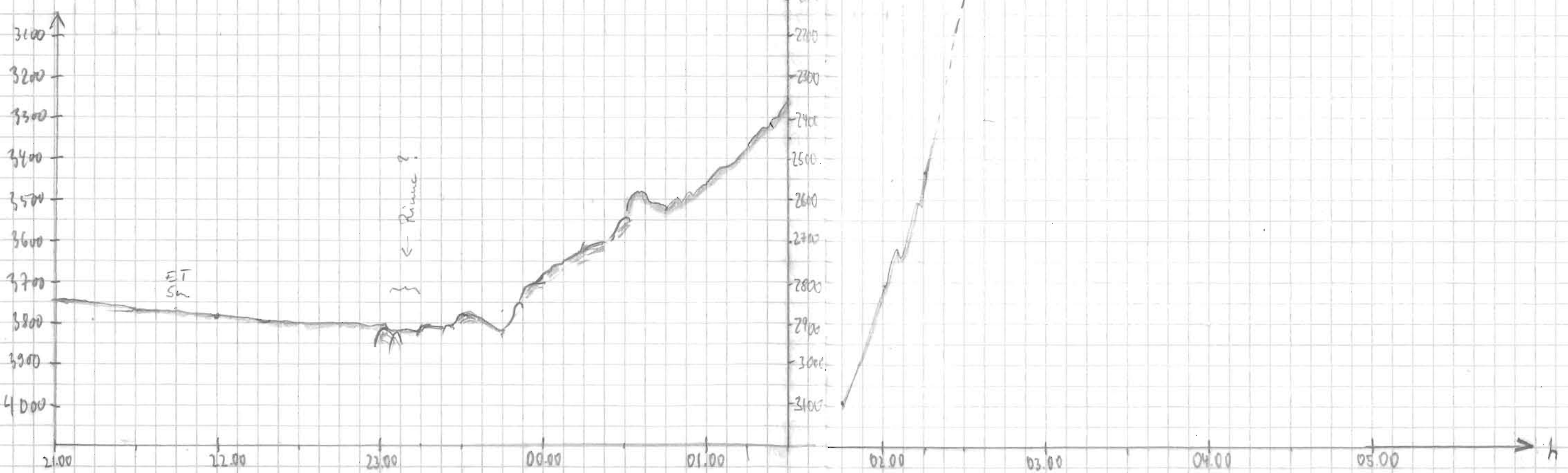
Datum	Uhrzeit	PS	MS	Latitude	Longitude	Speed	Course	Winkel
14.02.98	13:00	2097	2041	69° 58.6 S	88° 10.2 W	5.0	330	W. BONN
	13:15	2148	2092	69° 57.4 S	88° 12.7 W	5.2	322	
	13:30	2200	2143	69° 56.5 S	88° 14.9 W	4.5	324	
	13:45	2248	2193	69° 55.6 S	88° 17.2 W	4.7	321	
ROSEN-MONTAG 1994	14:00	2304	2245	69° 54.4 S	88° 19.3 W	4.8	326	
	14:15	2371	2313	69° 53.3 S	88° 21.4 W	4.8	322	
	14:30	2440	2381	69° 52.2 S	88° 23.8 W	5.7	325	
	14:45	2494	2436	69° 51.7 S	88° 26.0 W	5.2	326	
	15:00	2552	2496	69° 50.0 S	88° 28.2 W	4.6	323	
	15:15	2612	2560	69° 49.1 S	88° 31.3 W	5.1	320	Magnetkompass Drehwinkel von 23 mm.
	15:30	2667	2615	69° 48.0 S	88° 33.3 W	5.8	324	
	15:45	2751	2699	69° 47.0 S	88° 35.8 W	5.1	316	
	16:00	2846	2795	69° 46.1 S	88° 38.4 W	5.1	315	
	16:18	2949	2901	69° 44.9 S	88° 42.0 W	5.7	312	
	16:30	3024	2979	69° 44.2 S	88° 43.9 W	5.8	318	
	16:48	3173	3126	69° 42.8 S	88° 46.2 W	5.7	334	
	17:00	3287	3244	69° 41.2 S	88° 47.4 W	5.1	342	
	17:15	3332	3287	69° 40.4 S	88° 48.7 W	6.5	346	CDH
	17:30	3370	3324	69° 39.2 S	88° 50.6 W	6.7	311	
	17:45	3397	3357	69° 38.3 S	88° 53.8 W	6.6	318	
	18:00	3438	3394	69° 37.2 S	88° 56.7 W	6.4	320	
	18:15	3472	3429	69° 36.0 S	88° 58.9 W	6.3	332	
	18:30	3499	3457	69° 34.9 S	89° 01.5 W	5.7	318	
	18:45	3533	3488	69° 33.8 S	89° 04.8 W	6.3	319	
	19:00	3546	3526	69° 32.5 S	89° 06.7 W	5.8	344	
	19:15	3591	3550	69° 31.2 S	89° 08.8 W	5.4	327	
	19:30	3618	3578	69° 30.1 S	89° 11.1 W	5.5	323	
	19:45	3652	3614	69° 29.1 S	89° 13.7 W	5.8	317	
	20:00	3676	3638	69° 28.1 S	89° 16.2 W	5.5	329	
	20:15	3698	3662	69° 26.9 S	89° 18.2 W	5.8	333	
	20:30	3707	3673	69° 25.7 S	89° 20.1 W	5.5	333	
	20:46	3714	3676	69° 24.4 S	89° 22.6 W	5.7	323	
	21:00	3732	3692	69° 23.4 S	89° 24.5 W			



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
14.02.94	21:15	3749	3712	68° 22.3' S	89° 26.8' W	5.7	326	Hy
	21:32	3770	3723	21	29.5	5.5	325	
	22:00	3788	3745	18.5	33.4	5.7	327	
	22:15	3795	3754	17.8	35.9	5.7	321	
	22:31	3799	3758	16.7	38.6	5.6	320	
	22:59	3807	3766	14.7	43.1	5.7	316	
	23:15	3821	3779	13.7	45.8	5.8	335	
	23:31	3794	3753	69° 12.45' S	89° 48.1' W	5.3	327	
	23:45	3780	3735	11.4	49.8	5.4	328	
	24:00	3705	3671	10.2	51.9	5.7	331	
15.2.94	0:15	3645	3608	8	53.8	5.6	327	
	0:33	3555	3537	7.6	56.5	5.5	327	
	0:45	3521	3501	6.6	57.8	5.5	326	
	1:00	3465	3433	5.3	59.9	5.8	320	
	1:15	3370	3340	4.1	02.5	6.1	328	
	1:30	3252	3228	2.9	04.5	5.8	328	
	1:45	3095	3068	1.6	07.2	6.4	324	
	2:00	2808	2921	0.5	09.2	6.0	329	
	2:15	2585	2673	68° 59.3' S	90° 11.7' W	6.0	325	
	2:30	*2100	2074	68° 58.3' S	90° 14.2' W	6.0	320	
	2:45	?	1372	68° 57.1' S	90° 17.0' W	6.0	318	
	3:00	*1439	1462	68° 55.9' S	90° 17.1' W	5.9	22.9	
	3:15	?	1911	68° 54.5' S	90° 15.5' W	6.1	21.2	
	3:30	?	2058	68° 53.2' S	90° 14.5' W	6.0	9.7	
	3:45	?	1710	68° 51.9' S	90° 13.8' W	5.8	10.2	
	4:00	?	1380	68° 50.4' S	90° 13.2' W	5.7	9.1	
	4:15	?	1684	68° 49.0' S	90° 12.5' W	5.8	11.1	
	4:30	?	1918	68° 46.4' S	90° 12.0' W	5.8	330	
	4:45	?	1935	68° 46.2' S	90° 12.2' W	5.6	327	
	5:00	?	1986	68° 45.2' S	90° 14.8' W	5.7	322	

W. BONN
ab 1:57
keine Aufzeich-
nung

HydroSweep-
Daten

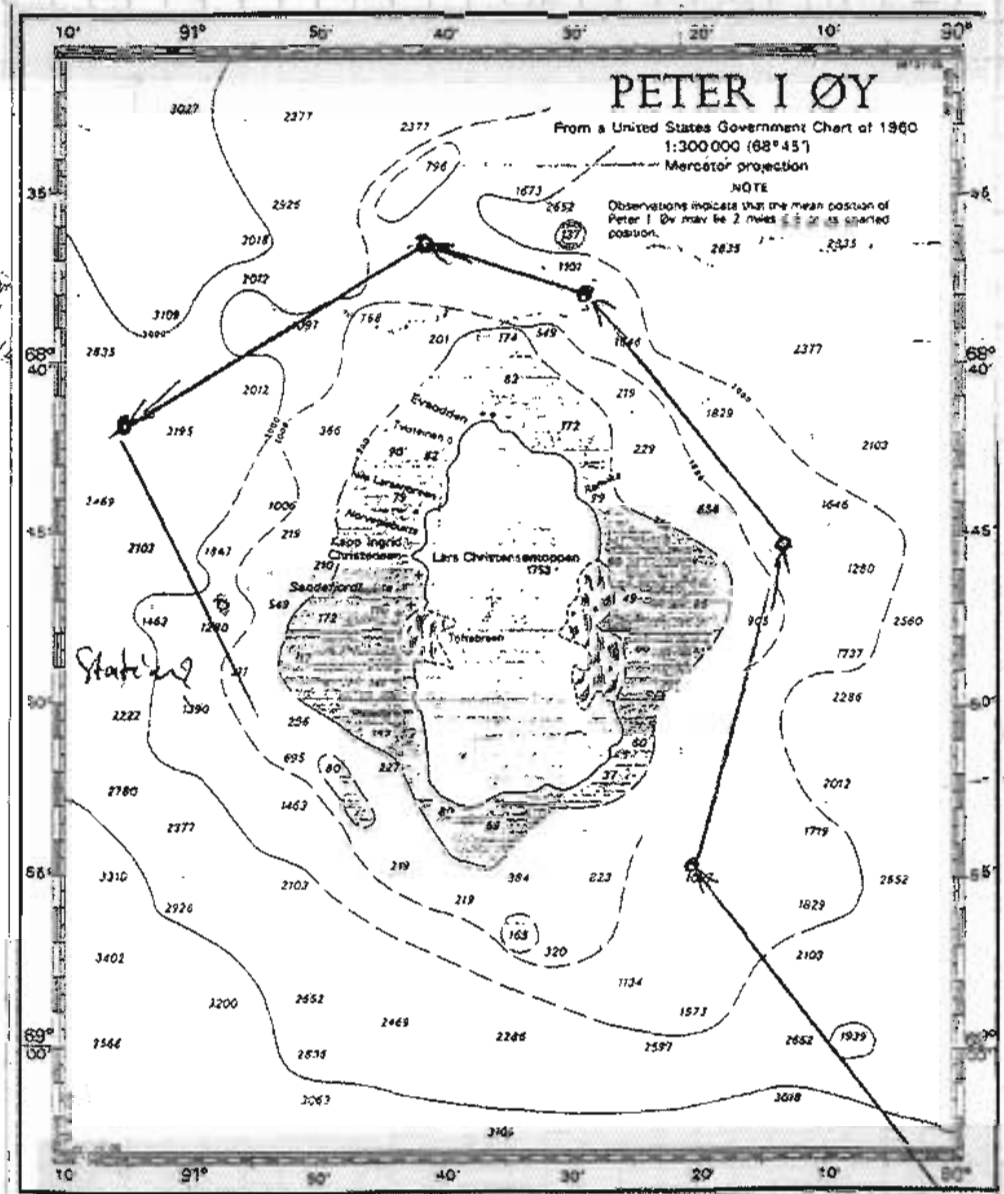


Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Depth
15.2.34	5:33	-	2430	61° 43.0'	90° 20.3'	5.5	303	6.0m
	5:45	-	2438	42.5	22.7	6.0	302	"
	6:00	2055	2056	42.7	26.4	6.0	288	"
	6:15	2123	2121	41.8	30.4	5.8	281	"
	6:30	-	1761	41.5	34.4	6.1	281	"
	6:45	1227	1257	41.2	38.2	5.8	280	"
	7:01	977	1007	40.8	42.2	5.5	283	"
	7:16	-	1288	40.3	46.0	5.6	268	"
	7:30	-	1546	40.5	49.1	6.2	239	"
	7:45	1712	1702	41.8	52.2	5.8	237	"
	8:00	-	1232	42.6	55.6	5.6	238	"
	8:15	-	2189	43.5	58.3	5.6	233	"
	8:30	-	2460	44.2	91° 01.6'	5.8	235	"
	8:45	-	2688	44.9	04.5'	5.7	241	"

Keine PS-Tiefe
 meist keine PS-Tiefe!

wegen erweiterter Sinnbarkeit abgebrochen!

Handwritten notes on the left margin: "Höhe", "10m", "12", "200", "220", "2400", "2500".



Handwritten notes at the bottom of the grid: "5", "6", "7", "8".

Geophysik - Profil 94041/42

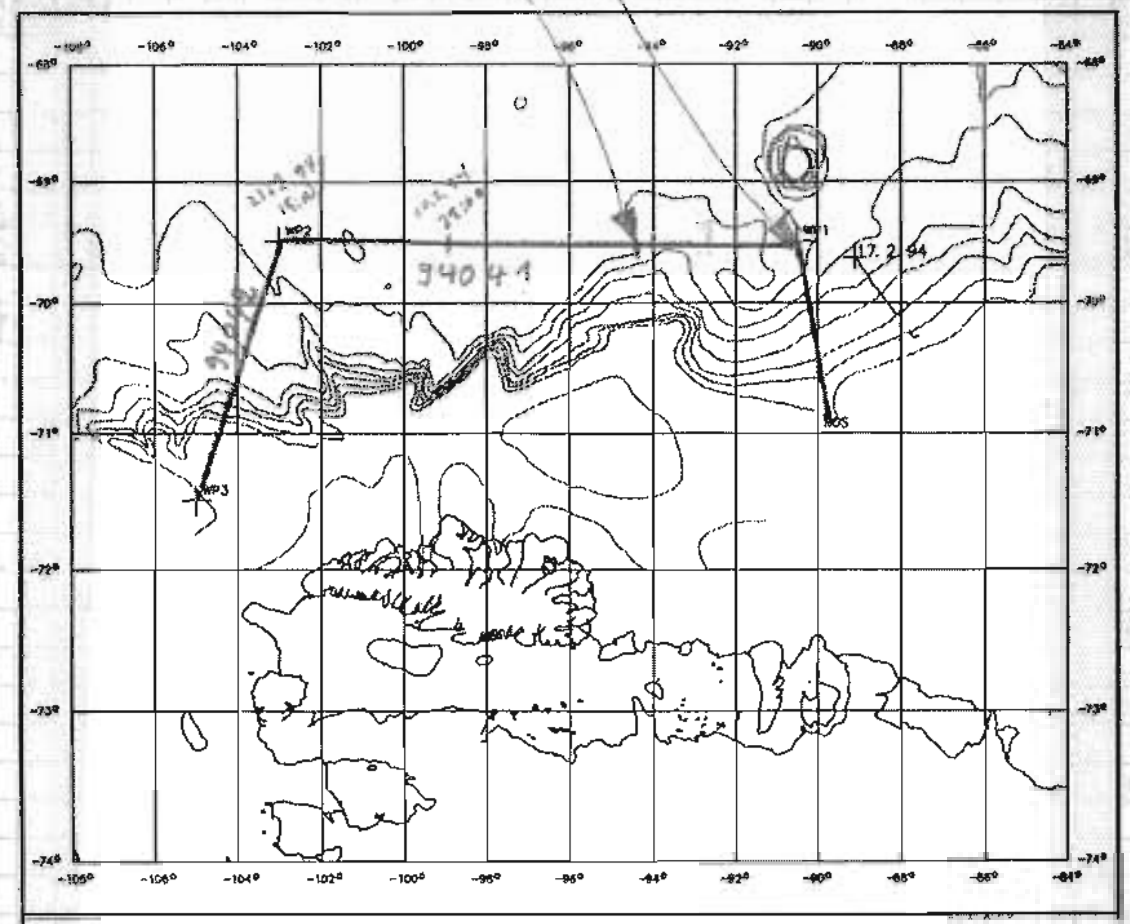
nicht protokolliert POS - WPA - WP2
aber auf Magnetband aufgezeichnet

vom 20.02.94 4:00 h bis

Anzahl Magnetbänder:

No.: 4, 5, 6, 7

Beginn
Bandaufzeichnung
WPA: 19.02.94 12:35 h
WP2: 21.2.94 15:00 h

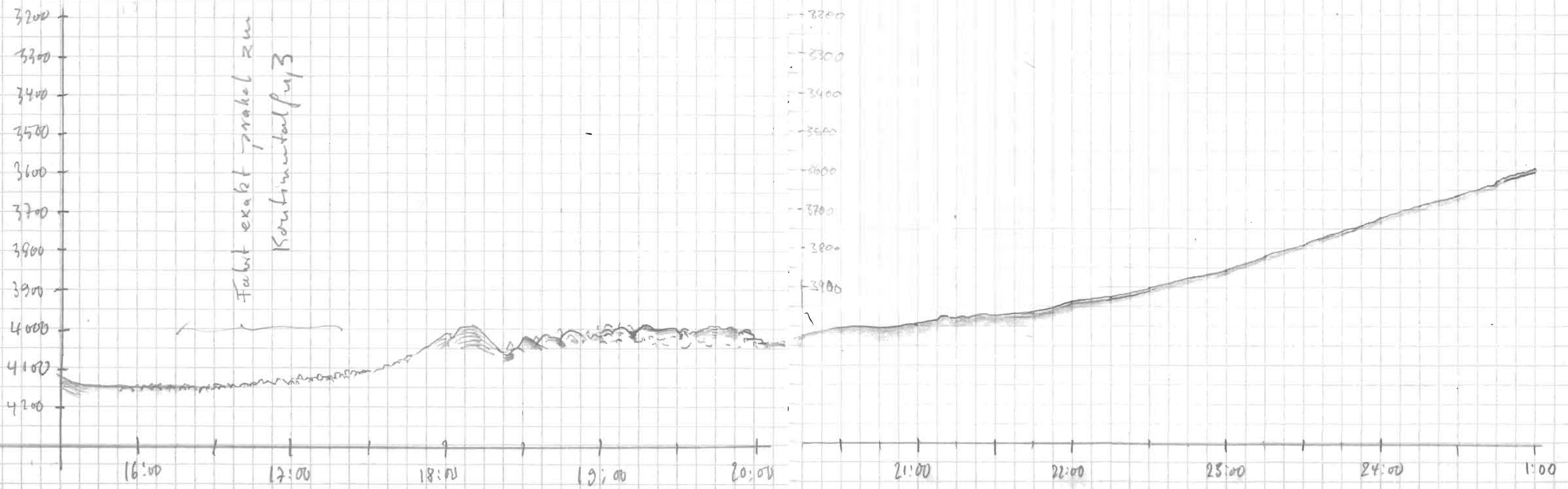


Erosionsrinne
Spill-over Sedimente
bis zu 100 m Eindringung

Protokoll WP2 → WP3 ⇒

Dat	Time	PS	HS	Latitude	Longitude	Speed	Course
21.2.94	15:25						
	15:31	4141	4117	69° 33.5' S	103° 3.3' W	5.5	198
	15:48	4154	4125	34.85'	4.6	5.4	197
	16:27	4155	4122	38.4'	8	5.6	198
	17:13	4143	4118	42.3	11.7	5.8	197
	17:39	4103	4100	44.5	13.9	5.6	197
	18:20	4043	4036	48	17.8	5.6	196
	18:39	4016	4012	49.7	19	6.4	194
	18:55	4011	3995	51.3	20.3	6.0	202
	19:13	4015	3992	52.9	21.9	6.0	199
	19:30	3996	3976	54.5	23.5	5.9	196
	19:42	4002	3976	56.5	25.5	6.0	202
	20:57	3998	3969	70° 2.6' S	103° 31.1' W	6.0	202
	21:18	3885	3855	4.4' S	33.1	5.9	202
	21:40	3963	3931	6.4	35.1	6.0	199
	22:00	3944	3911	8.1	36.9	5.9	198
	22:15	3928	3898	9.4	38.2	5.5	197
	22:30	3903	3876	10.6	39.3	5.6	199
	22:50	3875	3844	12.4	41.2	5.6	198
	23:00	3856	3826	13.2	41.9	5.6	199
	23:15	3823	3793	14.5	43.2	5.7	197
	23:30	3790	3757	15.7	44.5	5.7	200
	23:46	3758	3725	17.2	46.3	6.0	200
	24:00	3724	3696	18.6	47.3	5.8	194
22.02.94	0:15	3694	3662	19.8	48.2	5.9	195
	0:30	3661	3634	21.1	49.1	5.8	194
	0:47	3625	3595	22.6	50.8	5.7	204
	1:00	3598	3570	23.7	52.2	5.6	198

WP 2)
 seg
 ↓ ⑥
 Bound overrid
 18:50
 ↓ ⑦
 W. Bonn

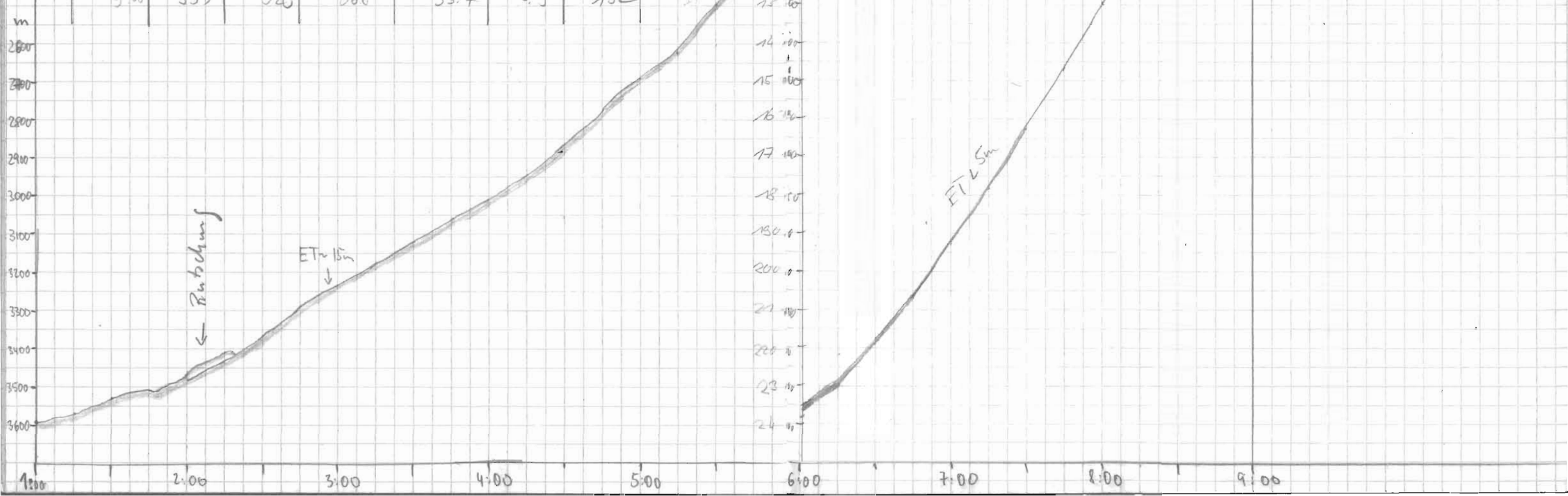


Date	Time	PS	HS	Latitude	Longitude	Speed	Course
22.02.94	1:15	3563	3535	25.0	53.4	5.7	201
	1:30	3532	3496	70°26.8 S	103°54.9W	5.7	199
	1:45	3511	3475	27.4	56.1	5.6	199
	2:00	3466	3430	28.7	57.4	5.8	197
	2:15	3411	3378	30.1	58.6	5.4	198
	2:30	3361	3337	31.4	59.7	5.6	200
	2:45	3294	3257	32.7	104° 01.2	5.5	198
	3:00	3235	3201	33.9	02.5	5.5	200
	3:15	3176	3147	35.2	03.9	5.5	196
	3:30	3113	3085	36.5	05.0	5.7	194
	3:45	3055	3022	37.8	06.2	5.8	201
	4:00	3006	2973	39.0	07.8	5.3	202
	4:15	2945	2916	40.2	09.1	5.1	201
	4:30	2862	2833	41.5	10.6	6.2	199
	4:45	2773	2743	42.8	11.8	5.8	195
	5:00	2696	2668	44.1	12.9	5.7	195
	5:15	2621	2584	45.4	14.0	5.6	198
	5:30	2496	2470	47.1	15.7	5.7	196
	5:45	2434	2409	47.9	16.5	5.9	197
	6:00	2355	2322	49.2	18.3	6.1	219
	6:15	2300	2273	50.3	21.1	6.2	196
	6:30	2177	2147	51.3	22.2	6.2	190
	6:45	2059	2028	53.3	23.1	6.5	192
	7:00	1932	1903	54.8	24.0	6.4	193
	7:15	1788	1758	56.2	25.5	6.2	194
	7:30	1630	1607	57.8	26.8	6.3	196
	7:45	1462	1435	59.4	28.3	6.3	190
	8:00	1297	1267	70° 00.0	104° 28.8	6.3	198
	8:15	1127	1095	02.3	29.6	6.5	199
	8:30	896	870	03.9	32.0	6.8	205
	8:45	594	586	05.6 S	34.7	6.4	197
	9:00	533	520	06.8	35.7	5.9	192

W. Bonn

CO

Bandwechsel FX
Made 1



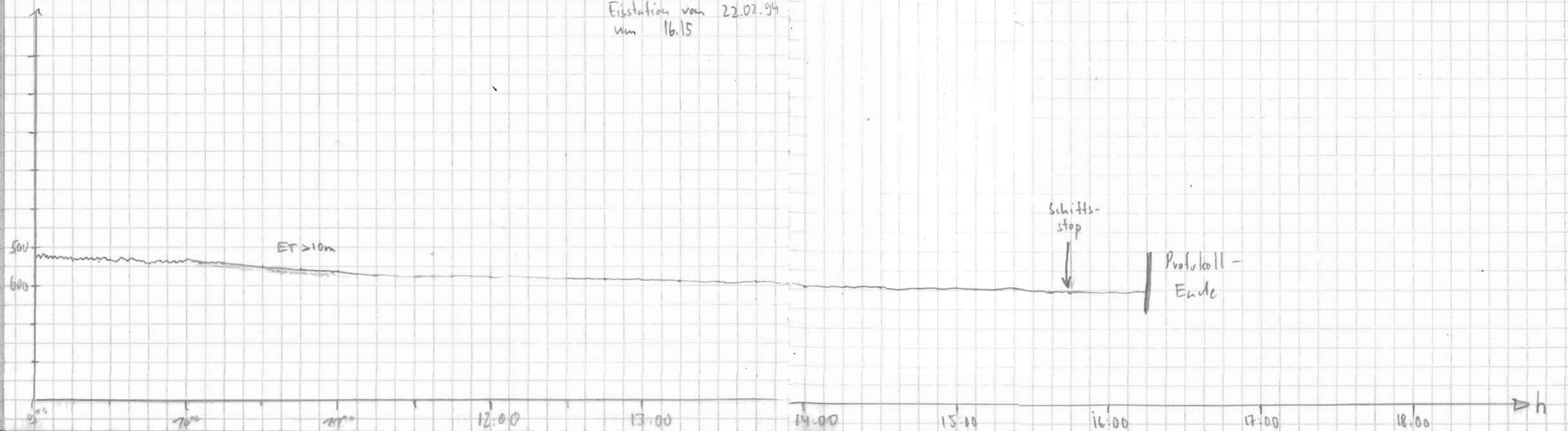
Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
22.2.94	9:15	532	519	71° 02.4 S	106° 36.7	5.7	192	FX
	9:30	536	515	09.7	38.0	6.1	207	"
	9:45	536	518	11.1	40.1	5.9	204	"
	10:00	536	519	12.5	41.9	5.9	196	"
	10:15	544	528	13.9	43.3	5.3	196	W BONN
	10:30	549	534	15.5	44.7	4.8	178	
	10:45	555	536	16.6	44.8	5.4	183	
	11:00	560	543	17.9	45.7	5.6	204	
	11:15	566	548	19.4	47.9	5.4	204	
	11:33	572	554	20.3	49.3	3.0	188	
	11:45	570	554	20.7	48.5	2.0	129	Steepnes wurde wegen des
	12:00	569	553	20.8	46.7	1.6	97.7	Eis angelst, Faltet
	12:15	569	551	20.8	45.2	2.7	93.1	parallel zum Eis
	12:36	571	553	21.8	44.9	5.9	210	→ ab hier: Faltet im Eis
	12:45	578	559	22.4	46.0	4.4	218	
	13:00	581	566	23.5	48.0	6.1	213	
	13:15	582	570	24.8	50.7	6.1	211	
	13:30	587	569	25.9	52.2	5.4	208	
	13:46	588*	574	26.5	53.4	2.5	222	
	14:00	591	591	27.2	55.7	5.1	228	
	14:15	594	576	28.4	57.5	5.3	176	
	14:30	595	579*	29.1	57.4	5.5	176	
	14:46	597	570	30.2	57.9	4.0	171	
	15:00	597	581	31.1	57.7	.7	4.3	
	15:16	598	580	31.6	58.3	2.7	171	
	15:30	604	583	32.6	59.0	5.6	182	um ca. 15:40: Schiff stoppt
	15:45	604	586	32.8	59.2	.4	206	zwecks Eisstation
	16:00	602	584	32.9	59.4	.4	224	

Steepnes wurde wegen des
Eis angelst, Faltet
parallel zum Eis
→ ab hier: Faltet im Eis

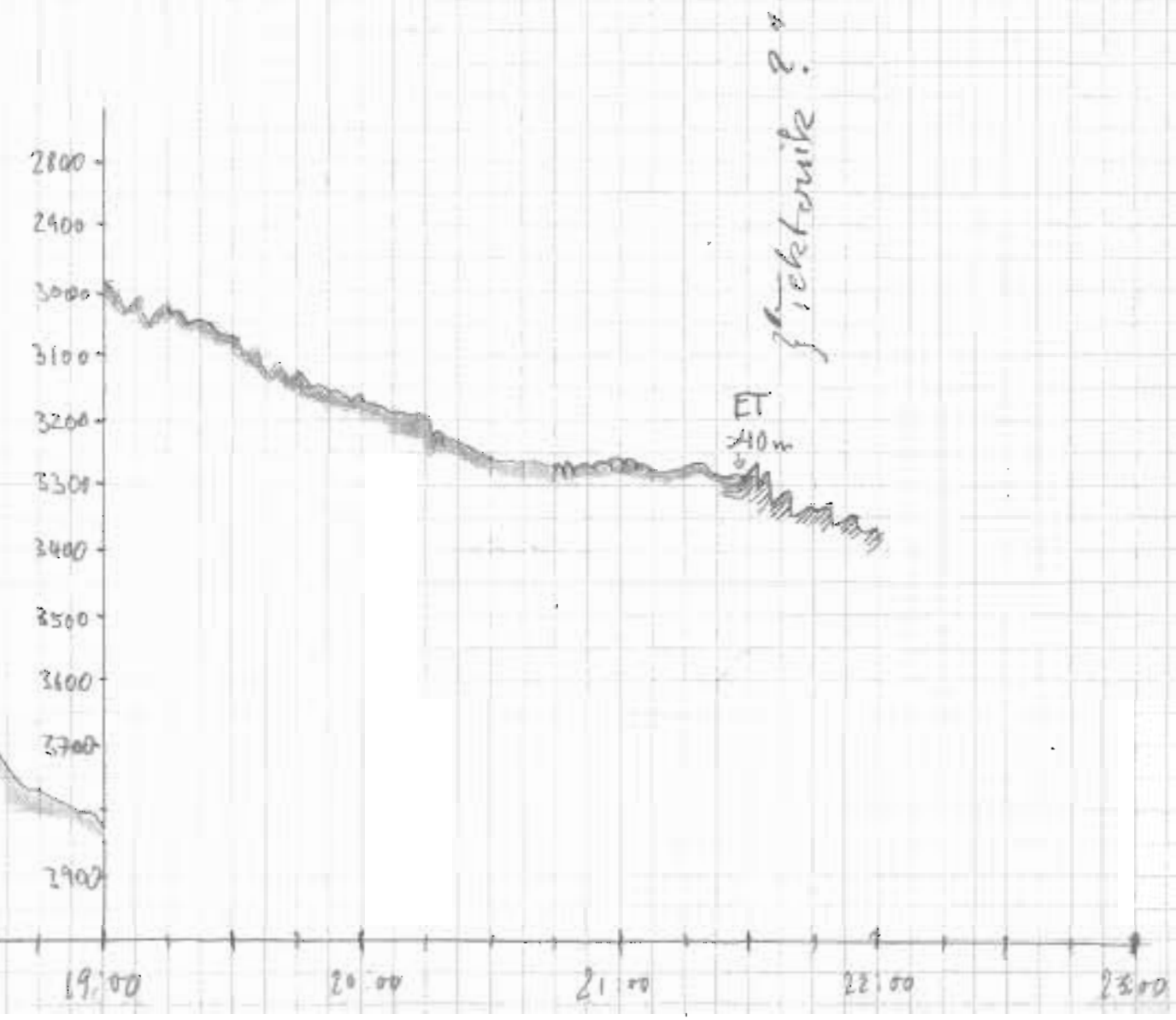
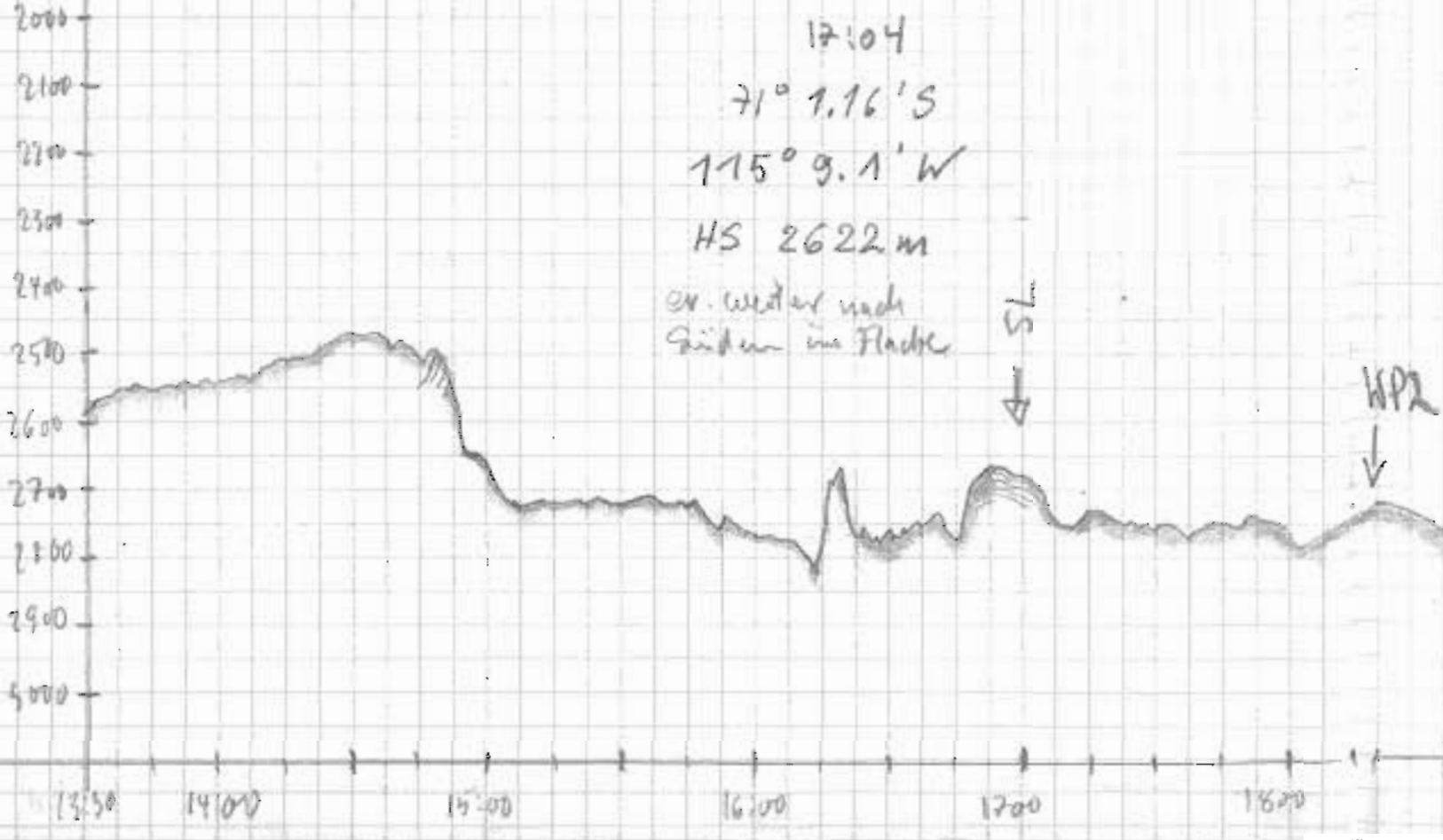
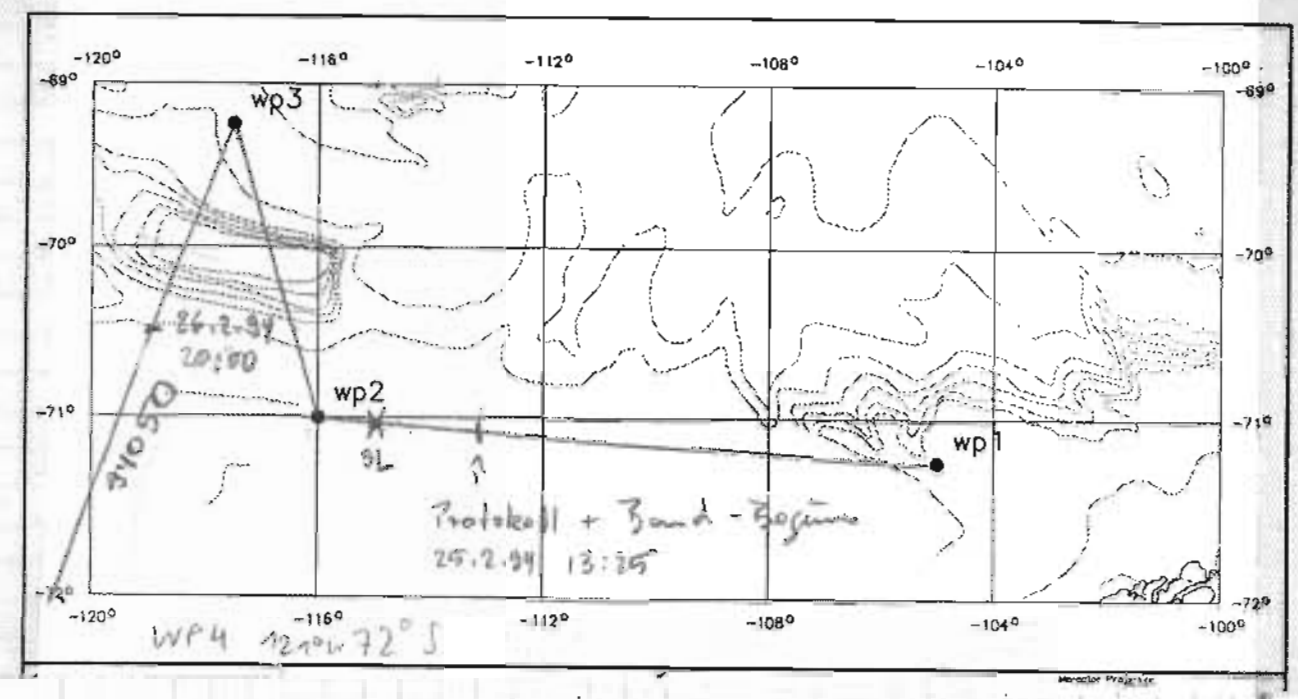
um ca. 15:40: Schiff stoppt
zwecks Eisstation

um 16:08: Ende d.
Magnetbandaufzeichnung;
Band 8 vollgeschrieben

Ende des Protokolls von
Eisstation vom 22.02.94
um 16:15



Date	Time	TS	HS	Lat	Long	Speed	Course	Notes
25.2.	13:25	2583	2592	71° 4' S	112° 57' W	12.5	269	3P
	13:46	2553	2573	3.6	113° 10.4' W	12.7	270	13:38 Bandaufzeichnung am
	14:07	2535	2493	3.6	23.5	12.8	270	zeichnung am
	14:20	2499	2454	3.6	51.7	12.8	269	
	14:44	2576	2528	1.5	96	12.9	310	Kursänderung zum
	15:02	2725	2650	70° 59.4' S	57.9	12.6	268	Turken
	15:30	2737	2657	71° 1.3' S	114° 11.6' W	12.7	258	
	15:49	2743	2701	0.9	21.3	12.8	261	
	16:07	2764	2720	1.6	34.5	12.6	260	
	16:34	2782	2740	1.0	57	12.6	257	
	16:56	2666	2621	1.3	115° 4.6	12.3	272	
	17:18	2725	2683	1.0	18.4	12.6	274	
	17:55	2709	2716	0.4	40.6	12.5	272	
	18:05	2785	2742	0.3	46.7	12.7	274	U. Bonn
	18:15	2726	2702	0.2	53.5	12.4	273	WP2 P
	18:30	2769	2726	70° 59.1' S	116° 00.3'	12.1	337	
	18:46	2865	2824	55.8	03.5	12.6	347	
	19:08	2934	2892	53.2	05.6	12.7	338	
	19:16	3045	3006	50.0	08.9	12.5	344	
	19:31	3068	3031	46.9	11.5	12.9	344	
	19:45	3123	3081	44.3	13.9	12.8	343	
	20:00	3166	3125	41.3	16.9	12.8	344	
	20:15	3196	3155	38.3	19.5	12.9	345	
	20:30	3256	3191	35.2	22.0	13.0	345	
	20:45	3265	3207	32.3	24.3	12.8	344	
	21:03	3255	3197	28.6	27.7	12.8	343	
	21:15	3271	3220	26.4	29.8	12.7	342	
	21:30	3289	3231	23.4	32.3	12.6	345	
	21:45	3333	3272	20.4	34.7	13.2	344	
	22:00	3380	3350	17.3	37.3	12.9	343	



Date	Time	PS	HS	Latitude	Longitude	Speed	Course
25.02.94	22.15	3431	3397	70° 14.5'	116° 79.8'	13.0	344
	22.30	3466	3434	11.5'	42.5'	12.7	343
	22.45	3471	3440	08.5'	45.2'	12.8	343
	23.00	3426*	3392	05.5'	47.7'	12.8	343
	23.15	3439	3401	02.6'	50.4'	12.8	343
	23.30	3452*	3458	69° 59.6'	52.7'	12.7	343
	23.45	3503*	3468	56.7'	55.2'	12.9	344
26.02.94	00.00	3372	3341	53.6'	57.3'	12.9	343
	00.15	3341	3301	50.7'	59.8'	12.9	343
	00.30	3328	3290	47.7'	117° 02.6'	12.9	342
	00.45	3374	3342	44.8'	05.2'	13.1	343
	01.00	3307	3271	41.9'	07.8'	13.0	342
	01.16	2946*	2886	38.6'	10.7'	13.1	343
	01.30	2296*	2192	35.7'	12.8'	12.9	345
	01.45	2048	2025	32.6'	15.1'	13.1	345
	02.00	2467	2407	29.7'	17.6'	13.0	343
	02.15	2724	2745	26.7'	20.4'	13.0	343
	02.30	3167	3158	23.7'	23.0'	13.1	343
	02.45	3257	3182	20.6'	25.4'	13.2	347
	03.00	3308	3251	17.7'	27.5'	12.9	347
	03.15	2775	2782	14.8'	30.1'	6.5	347
	03.30	2388	2435	14.3'	25.2'	2.5	347
	03.45	2254	2233	13.8'	28.2'	2.7	347
	04.00	2212	2190	13.2'	27.1'	6.5	35
	04.15	2310	2307	12.2'	27.0'	6.5	35
	04.30	2227	2206	13.1'	26.9'	3.5	205
	04.45	2253	2227	13.9'	27.9'	4.0	20
	05.00	2658	2723	14.8'	23.5'	5.0	215
	05.15	3154	3182	16.0'	31.3'	5.5	201
	05.30	3203	3184	17.2'	32.8'	5.6	202
	05.45	3546	3513	18.4'	34.1'	5.6	207
	06.00	3421	3454	19.7'	35.7'	5.6	200

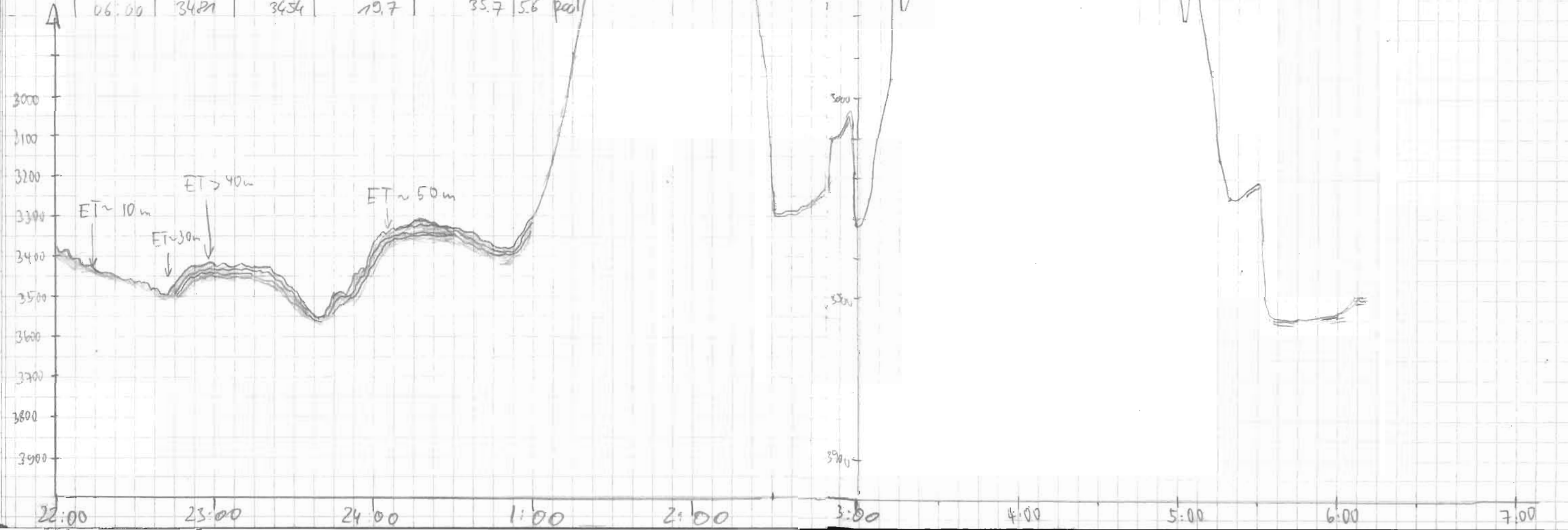
CD

00.16 - 00.20 h
Magnetband 9 gg.
Magnetband 10
gewechselt

ab 01.15 nur
lückenhafte Auf-
zeichnung

WP3

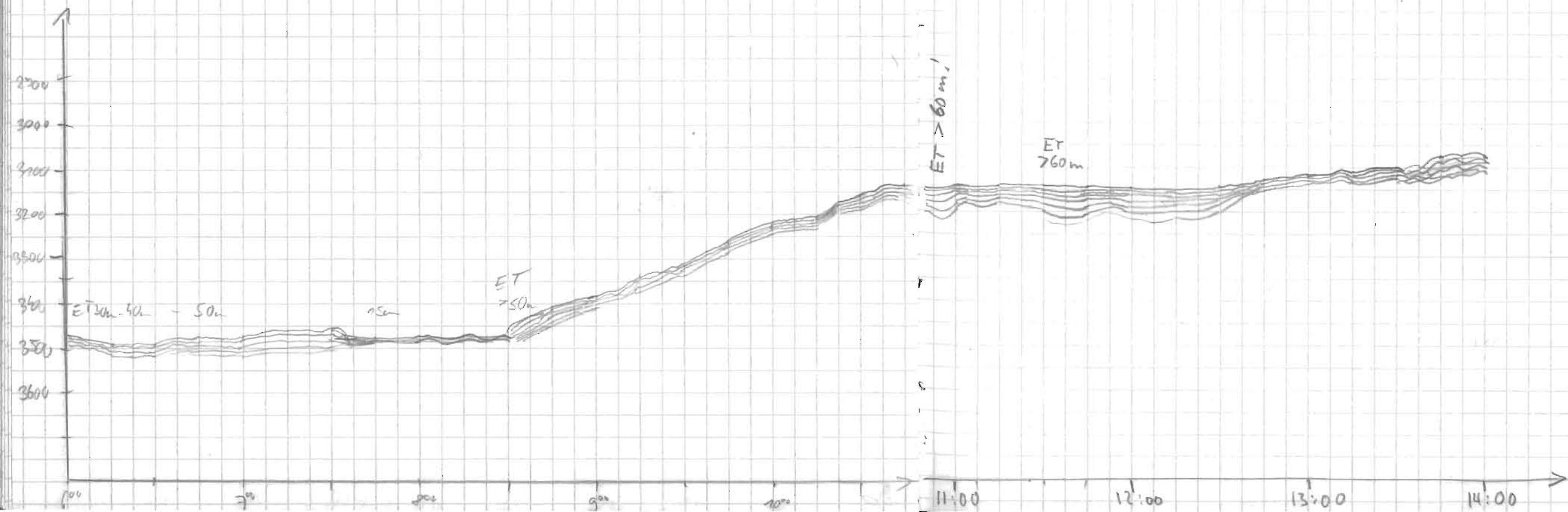
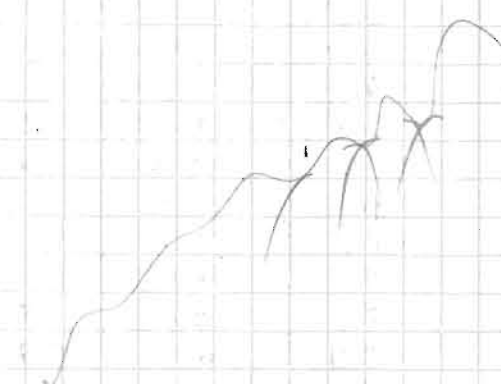
Anfang
Pfad
94050



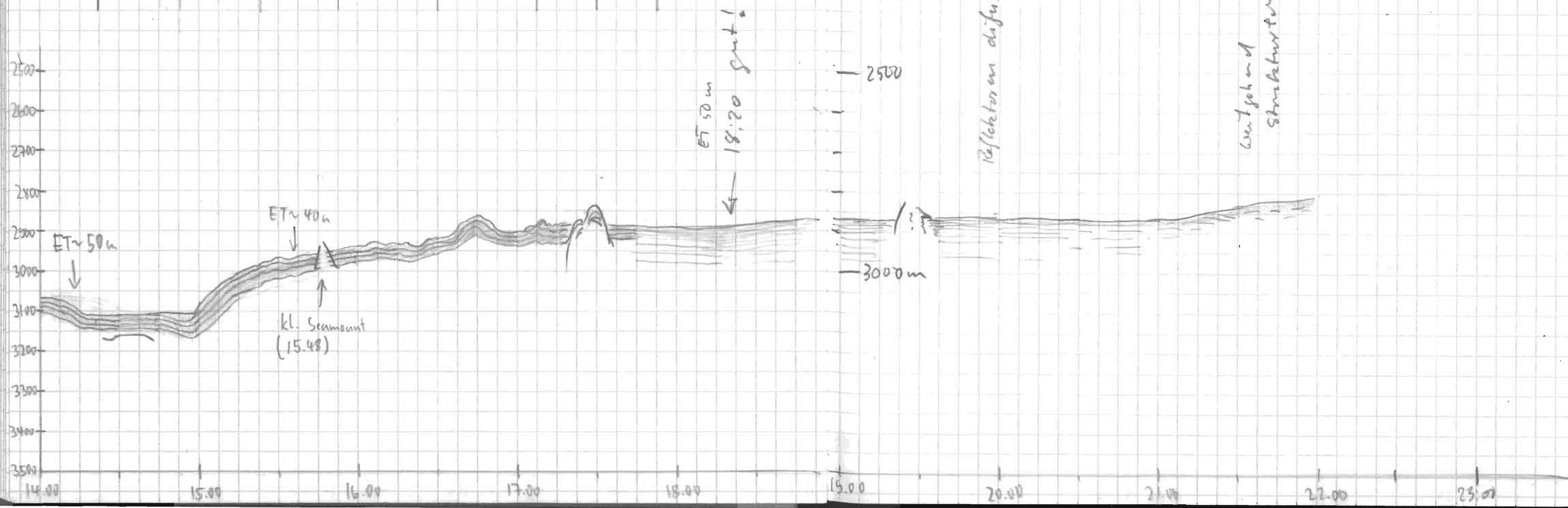
Date	Time	PS	HS	Lat, true	Longitude	Speed	Course	Wafel
26.2.84	6:15	3487	3462	69° 21.0 S	117° 37.2 W	5.7	202	Yeti
	6:30	3483	3464	22.3	38.7	5.8	207	"
	6:45	3467	3436	23.7	40.4	5.8	202	"
	7:00	3462	3437	24.8	41.7	5.9	202	"
	7:15	3456	3426	26.1	43.4	5.8	203	"
	7:30	3454	3432	27.3	45.1	5.8	207	"
	7:45	3470	3446	69° 28.5 S	117° 46.1 W	5.9	205	"
	8:00	3468	3433	29.9	48.3 W	5.9	197	"
	8:15	3462	3432	31.2	49.4	5.9	198	"
	8:30	3465	3425	32.6	51.0	5.9	203	"
	8:45	3403	3373	33.9	52.5	6.0	203	"
	9:00	3388	3370	35.1	54.0	5.8	203	"
	9:15	3345	3342	36.4	55.6	6.0	204	"
	9:30	3312	3308	37.8	57.3	5.8	203	"
	9:45	3266	3266	39.0	58.7	6.0	203	Bandwechsel
	10:00	3233	3234	40.3	59.7	6.2	203	10 → 11
	10:15	3213	3211	41.9	59.8	6.0	178	W. Bonn
	10:30	3155	3146	43.3	60.3	5.8	201	
	10:45	3133	3127	44.6	62.1	5.8	209	
	11:00	3135	3114	45.8	64.2	5.7	210	
	11:15	3139	3112	47.0	66.3	5.7	211	Marker bei:
	11:30	3140	3110	48.1	68.1	5.8	207	69° 46.9 W
	11:45	3146	3116	49.4	70.0	5.9	208	118° 06.2 S
	12:00	3149	3123	50.6	71.8	5.8	212	für Höhenmessung
	12:15	3150	3124	51.8	74.0	5.6	211	
	12:30	3148	3117	52.9	76.3	5.6	229	
	12:45	3130	3095	53.7	79.8	5.5	238	
	13:00	3121	3086	54.9	82.0	5.9	199	
	13:15	3114	3059	56.2	84.6	5.8	185	
	13:30	3101	3063	57.5	87.9	5.6	193	
	13:45	3078	3034	58.9	91.8	5.7	197	
	14:00	3079	3041	70° 00.1	94.8	5.5	158	

Bandwechsel
10 → 11
W. Bonn

Marker bei:
69° 46.9 W
118° 06.2 S
für Höhenmessung



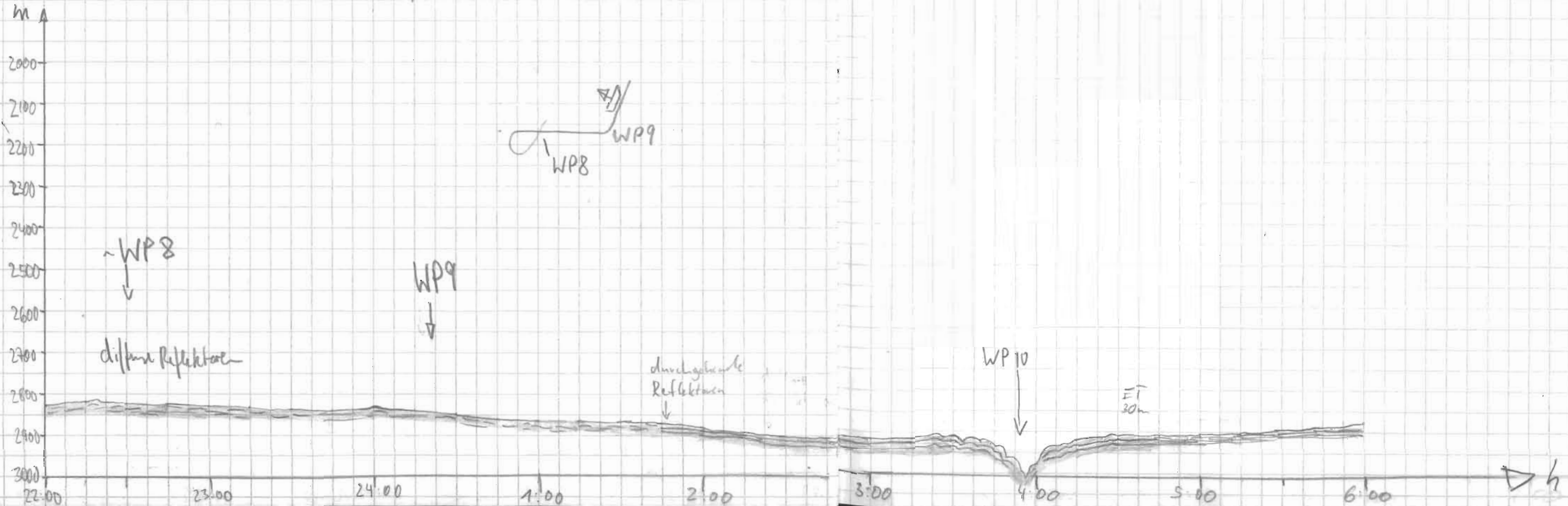
Date	Time	PS	HIS	Latitude	Longitude	Speed	Course	Watch
26.02.94	14.00	3079	3034	70° 00.1 S	118° 24.8 W	5.5	199	CD
	14.15	3100	3070	70° 01.4	118° 25.9	5.1	196	
	14.30	3108	3086	02.7	27.0	5.4	196	
	14.45	3111	3101	04.0	28.2	5.5	196	
	15.00	3080	3089	05.2	29.4	5.2	197	
	15.15	3007	2997	06.4	30.9	5.2	206	
	15.30	2974	2960	07.5	32.5	5.4	205	
	15.45	2961	2939	08.7	34.1	5.2	205	
	16.00	2945	2929	09.9	35.7	5.3	207	
	16.15	2935	2911	11.0	37.3	5.4	207	
	16.30	2919	2892	12.2	39.1	5.4	207	
	16.45	2857	2827	13.3	40.9	5.2	207	
	17.00	2902	2875	14.4	42.5	5.2	204	
	17.15	2892	2858	15.5	43.9	5.1	200	
	17.30	2851	2827	16.7	45.3	5.7	202	
	17.45	2876	2849	18.0	46.8	5.9	201	
	18.00	2875	2846	70° 19.5 S	118° 48.5 W	5.2	202	dy
	18.15	2875	2842	20.4	49.6	5.2	200	
	18.30	2873	2846	21.6	51	5.3	202	
	18.45	2872	2872	22.8	52.6	5.6	204	
	19.06	2876	2854	24.6	54.9	5.7	204	
	19.19	2875	2857	25.6	56.2	5.5	204	
	19.35	2877	2854	26.9	58.1	5.7	201	
	20.00	2873	2839	29.1	119° 1' W	5.5	205	
	20.20	2873	2836	30.7	2.7	5.6	203	Bandwechsel 11/12 20:25
	20.35	2870	2830	32	4.3	5.7	204	
	21.00	2863	2822	34.2	7	5.6	197	
	21.30	2846	2802	36.7	9.6	5.5	202	
	21.46	2832	2791	38	11.9	5.5	214	
	22.00	2828	2781	39	13.4	5.6	203	



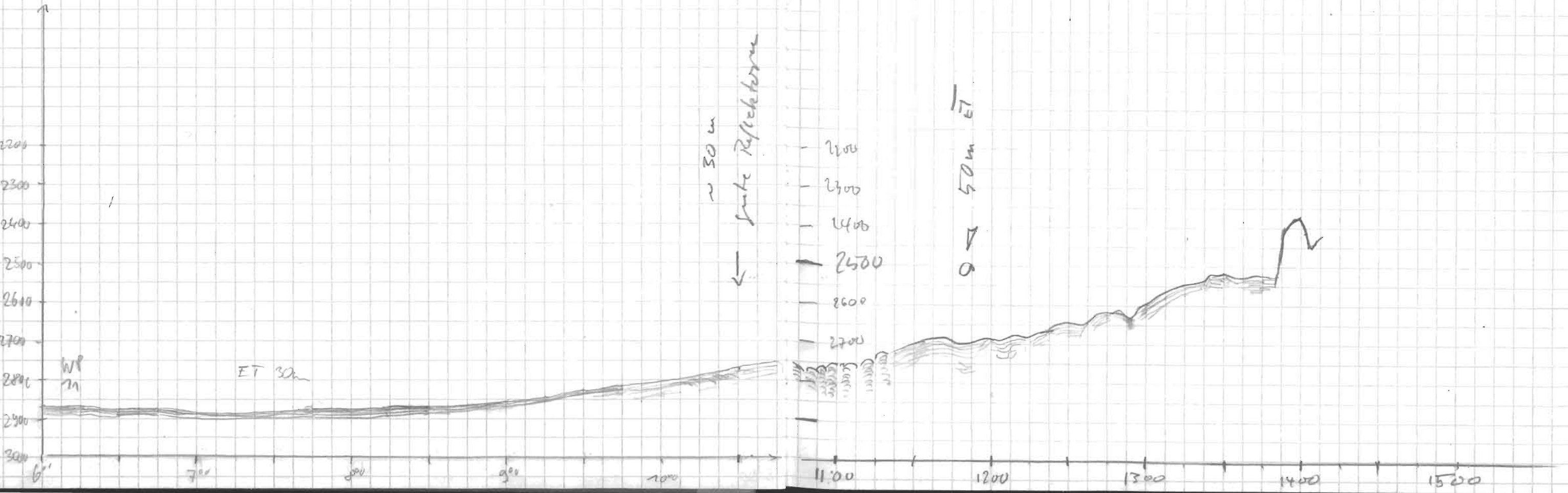
Date	Time	PS	HS	Latitude	Longitude	Speed	Course	
26.02.94	22:15	2822	2777	70°40.3 S	119°45.0 W	5.3	239	
	22:30	2823	2777	39.6	74.3	6.0	93	
	22:45	2825	2783	39.8	10.4	5.6	102	
	23:00	2827	2794	40.1	06.1	5.7	95	
	23:15	2827	2796	40.0	02.0	5.5	87	
	23:25	2831	2802	40.1	118° 59.0	5.6	93	
	23:46	2833	2811	40.1	53.4	5.6	90	
	24:02	2828	2814	40.1	48.7	5.6	89	
	27.02.94	0:15	2841	2821	40.1	45.3	5.5	89
		0:32	2849	2834	38.9	42.8	5.8	22
		0:45	2856	2831	37.7	41.5	5.7	17
		1:00	2862	2840	36.5	40.4	5.8	26
		1:15	2867	2838	35.2	38.3	6.0	28
		1:30	2865	2839	33.9	36.4	5.9	21
1:45		2871	2838	32.6	34.8	5.8	23	
2:00		2878	2844	31.3	33.1	6.0	21	
2:15		2855	2855	29.9	31.4	5.9	23	
2:30		2901	2860	28.7	29.9	5.7	23	
2:46		2908	2870	27.3	28.1	5.8	22	
3:00		2909	2874	26.1	26.6	5.6	24	
3:16		2906	2871	24.8	24.8	5.6	22	
3:31		2911	2875	23.5	23.2	5.8	23	
3:45		2931	2856	22.4	21.6	5.7	25	
4:01		2981	2947	21.1	21.4	6.0	298	
4:15	2932	2895	21.1	25.2	5.3	272		
4:30	2907	2872	21.1	29.2	5.4	273		
4:45	2895	2872	21.2	32.9	5.4	264		
5:00	2896	2863	21.2	36.6	5.2	274		
5:15	2854	2863	21.1	40.8	5.2	277		
5:30	2881	2855	21.0	44.0	5.1	270		
5:45	2875	2862	21.0	48.1	5.4	272		
6:00	2876	2836	21.0	51.9	5.5	273		

WP 8
 WP 9 →
 00:18
 70°39.8 S
 118°44.0 W

WP 10 →
 ~ 03.55
 70°21.6 S
 118°21.4 W



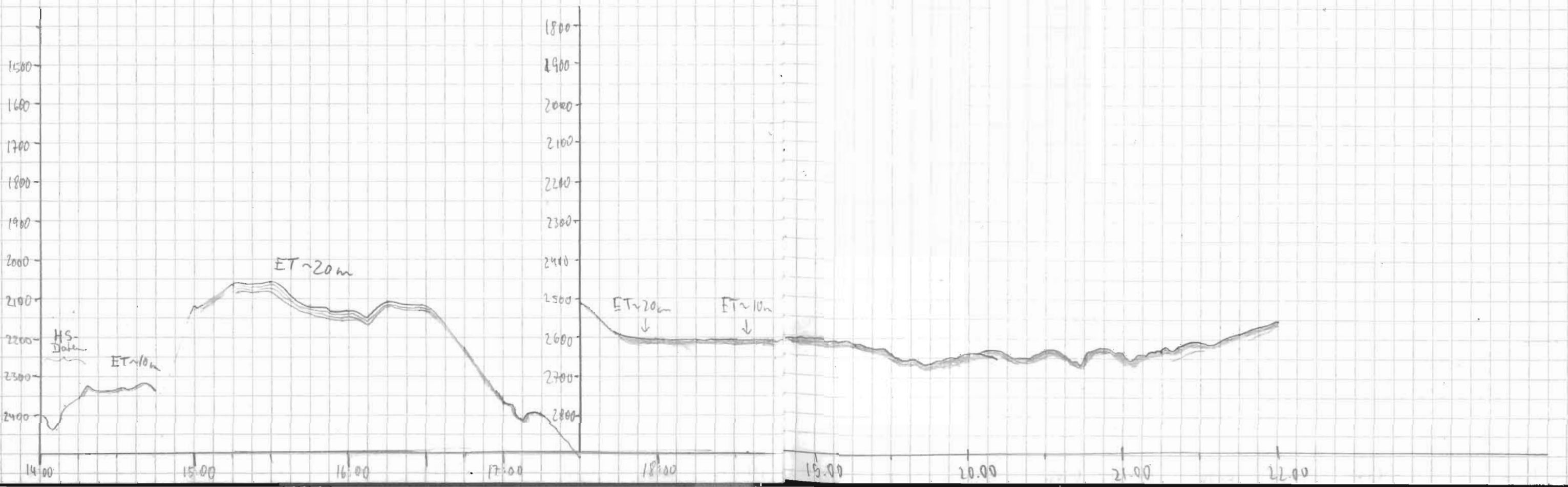
Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Water
27.2.84	6:45	2874	2837	70° 21.1'S	119° 55.8'W	5.4	232	Yehi
	6:50	2879	2855	22.2	57.3	5.7	192	
	6:55	2880	2845	23.7	57.7	5.5	198	
	7:00	2881	2846	24.7	58.4	5.9	212	Bandwechsel 12 → 13
	7:15	2880	2843	26.1	119° 01.8'	5.5	212	
	7:30	2880	2845	27.3	03.2	5.9	197	
	7:45	2879	2843	28.6	04.4	5.9	197	
	8:00	2878	2842	29.9	06.4	5.4	211	
	8:15	2878	2851	31.0	08.4	5.5	203	
	8:30	2875	2843	32.0	09.9	5.6	201	
	8:45	2866	2835	33.5	11.5	6.0	203	
	9:00	2856	2830	35.0	13.4	5.8	201	
	9:15	2849	2814	36.1	14.6	5.8	197	
	9:30	2836	2808	37.4	16.1	5.5	201	
	9:45	2829	2796	38.5	17.4	5.6	201	
	10:00	2812	2780	39.8	19.0	5.6	202	dy
	10:18	2797	2757	41.4	20.8	5.7	199	
	11:05	2759	2727	70° 45.5'S	119° 24.5'W	5.3	206	
	11:23	2724	2691	46.8	26.8	5.3	210	
	11:45	2679	2658	48.5	30.1	5.5	203	
	12:00	2686	2662	49.6	31.5	5.4	187	
	12:22	2667	2636	51.6	30.5	5.5	180	
	12:45	2642	2606	53.6	32.1	5.4	211	
	13:00	2596	2565	54.9	34.7	5.6	213	
	13:16	2545	2514	56	37	5.5	203	
	13:30	2477	2484	57.1	39.4	5.2	220	
	13:48	2529	2503	58.3	41.7	4.5	197	
	14:00	2372	2365	59.3	42.5	4.3	191	



Date	Time	PS	HS	Latitude	Longitude	Speed	Course
27.02.94	14:15	?	2355	71° 00.5 S	119° 44.0 W	6.0	203
	14:30	2343	2320	01.9	45.7	6.5	202
	14:45	2342	2316	03.2	47.4	6.2	203
	15:04	2133*	2111	04.8	49.8	6.0	204
	15:15	1782??	2062	05.7	51.1	6.1	203
	15:30	?	2051	07.0	53.0	6.5	204
	15:46	2124	2086	08.4	54.6	5.5	201
	16:00	2132	2094	09.6	55.8	6.2	204
	16:16	2111	2072	11.1	57.9	6.5	208
	16:30	?	2046	12.1	59.5	5.5	214
	16:45	2234	2190	13.3	120° 01.4	5.9	201
	17:00	2369	2328	14.6	02.4	5.1	195
	17:15	2400	2357	15.8	03.9	5.8	202
	17:30	2515	2474	17.1	05.6	5.9	198
	17:42	2595	2558	18.1	06.5	5.8	196
	18:00	2609	2572	19.8	08.2	5.0	187
	18:16	2603	2563	21.0	09.1	4.7	230
	18:30	2606	2567	22.0	11.0	5.8	199
	18:45	2606	2570	23.3	11.6	5.5	167
	19:00	2607	2568	24.7	11.6	6.2	181
	19:15	2616	2577	25.9	13.5	6.0	233
	19:30	2646	2605	27.0	16.5	5.8	279
	19:45	2665	2624	27.7	19.9	5.7	201
	20:00	2642	2600	29.2	19.6	5.8	184
	20:15	2643	2602	30.4	21.0	5.3	196
	20:30	2637	2594	31.7	22.6	5.1	214
	20:45	2650	2600	32.9	24.8	5.8	202
	21:00	2642	2590	34.0	26.3	5.6	184
	21:15	2631	2580	35.2	28.1	3.4	207
	21:30	2610	2558	36.5	27.6	5.9	190
	21:45	2591	2540	37.4	25.5	5.9	90
	22:00	2552	2505	37.8	21.3	5.8	157

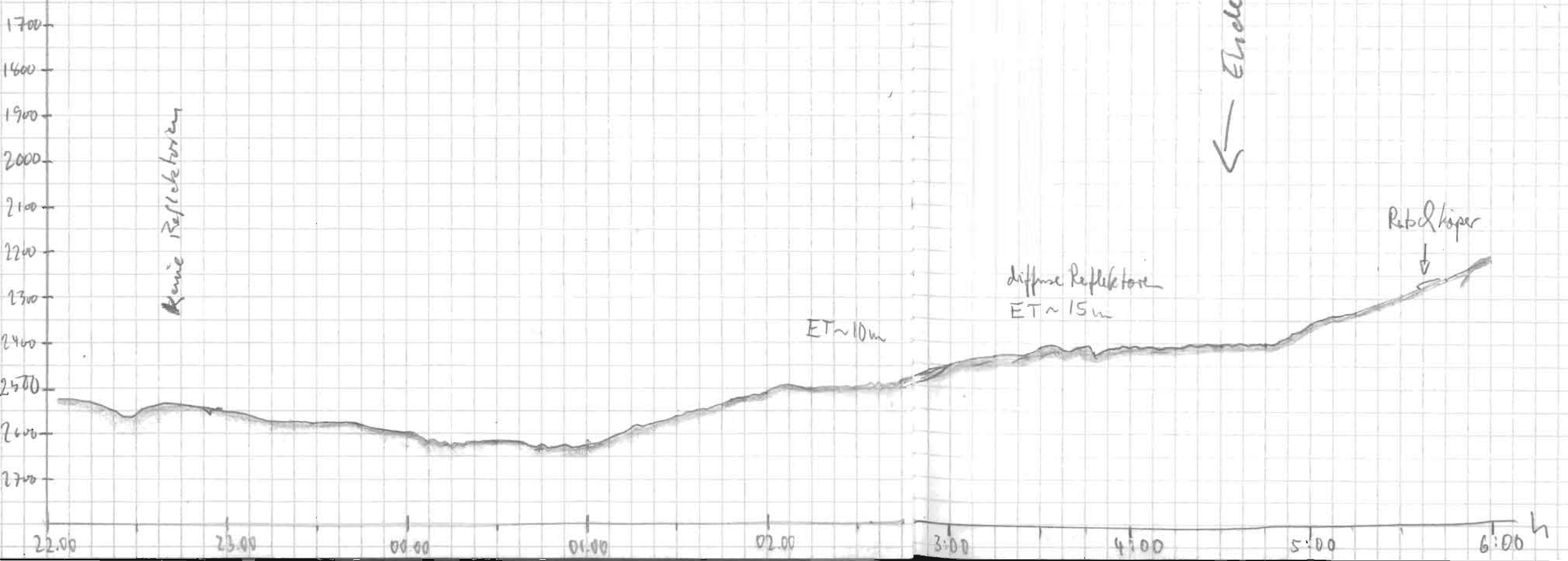
4 Bonn

17:43 - 17:45
Tape 13 → 14
CD



Date	Time	PS	HIS	Latitude	Longitude	Speed	Course	Watch
27.02.94	22:15	2541	2498	71° 39.1	120° 20.1	5.3	189	
	22:30	2495	2540	71° 40.1'S	22.7	5.3	212	
	23:00	2505	2547	71° 42.6	26.7	5.2	207	
	23:30	2525	2570	71° 44.2	33.6	5.6	237	
	23:46	2590	2545	71° 45.1'S	120° 37.7'W	5.5	230	25
28.2.94	0:07	2602	2558	46.2	42.3	3	236	
	0:30	2623	2577	47.7	45.9	6	198	
	1:00	2632	2587	50.5	47.1	4.8	181	
	1:30	2559	2577	53.3	45.9	6.3	175	
	1:50	2527	2482	55.2	47.6	6.0	204	U. BONN
	2:00	2572	2470	55.9	48.8	5.7	205	
	2:15	2501	2454	57.2	51.5	5.8	219	
	2:30	2498	2453	58.5	53.1	5.9	192	
	2:45	2483	2442	59.8	54.3	6.0	200	
	3:00	2451	2410	72° 01.4 S	120° 54.6 W	6.4	171	
	3:15	2428	2390	02.9	55.4	6.3	200	
	3:30	2408	2366	04.1	56.9	5.8	208	
	3:45	2409	2366	05.4	121° 00.1 W	5.7	223	
	4:00	2410	2369	06.3	121° 03.2 W	6.1	221	
	4:15	2414	2373	07.5	05.9	5.7	194	04:22-04:25
	4:30	2407	2370	08.7	06.6	5.2	200	→ Bandwechsel
	4:45	2401	2362	10.1	08.1	6.5	183	Tape 14 → 15
	5:00	2365	2327	11.1	06.2	5.9	151	Ende
	5:15	2338	2297	12.5	05.3	5.5	164	der
	5:30	2294	2254	14.0	04.3	5.6	176	Grundauf-
	5:45	2260	2219	15.2	03.8	7.4	161	zeichnungen.
	6:00	2215	2174	16.6	02.7	6.3	150	

← Ende Bandumzeichnung



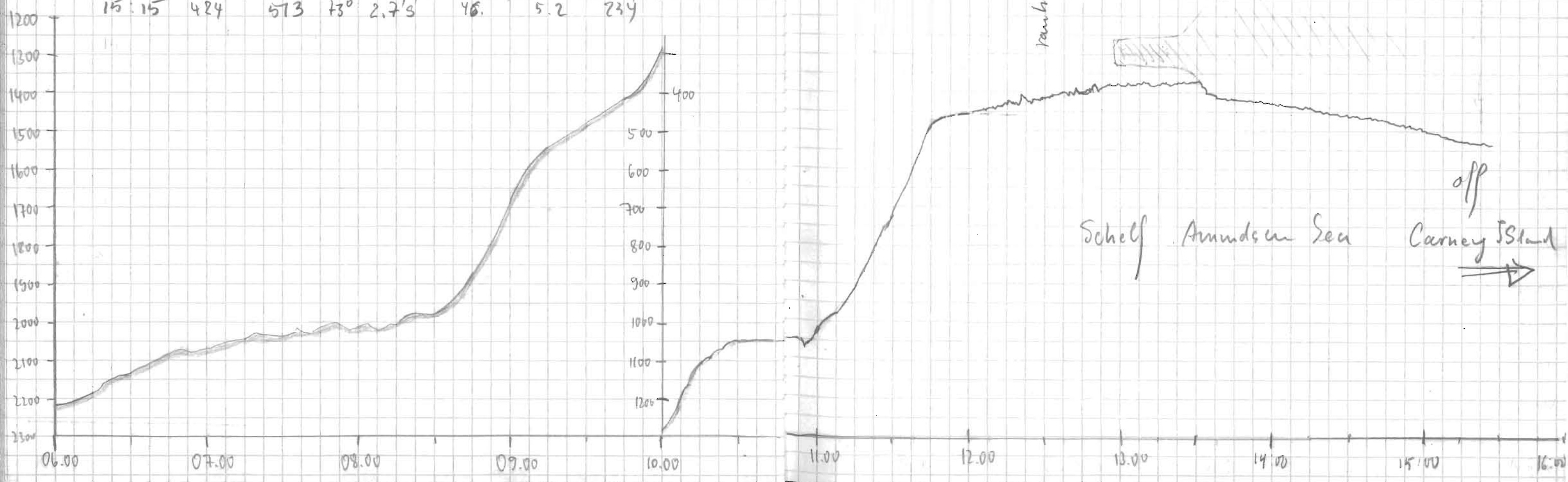
Date	Time	PS	HS	Latitude	Longitude	Speed	Course
28.02.54	06.16	2184	2141	72° 18.2	121° 03.1	7.1	149
	06.31	2140	2058	19.7	03.3	6.8	200
	06.46	2111	2068	21.0	04.8	4.4	171
	07.01	1835*	2030	22.3	03.2	6.3	169
	07.16	1768*	2012	23.6	04.0	3.3	225
	07.33	1454*	1955	24.7	03.9	3.2	173
	07.45	1660*	1989	25.9	05.2	4.8	199
	08.03	1441*	1976	27.7	05.0	6.1	173
	08.17	2907*	1968	29.0	04.9	4.1	160
	08.30	1490*	1925	29.5	02.7	4.2	164
	08.46	1660*	1827	30.8	03.2	6.5	206
	09.02	1691*	1674	32.6	03.1	7.3	174
	09.18	1376*	1526	34.3	02.9	5.4	153
	09.30	924*	1455	35.2	03.3	5.9	185
	09.42	976*	1394	35.8	02.5	4.6	105
	10.00	940*	1267	37.2	00.7	7.2	164
	10.15	1246*	1093	38.6	120° 59.9	2.7	170
	10.30	1246*	1030	39.1	121° 00.5	1.0	226
	10.45	1246*	1024	39.2	01.0	0.7	254
	11.00	555*	1010	39.3	01.8	8.0	213
	11.15	914	902	40.2	02.9	7.0	171
	11.30	727*	712	41.4	01.6	3.1	150
	11.45	476*	473	42.4	02.8	1.2	231
	12.00	/	465	43.0	02.2	5.8	186
	12.15	452	448	44.5	04.8	8.2	221
	13.00	387*	385	70° 48.2'S	121° 14.9'W	4.9	170
	13.20	386	380	49.7	16.5	6.9	198
	13.45	414	409	52.2	21	7.1	246
	14.08	440	431	57.2	27	9.8	192
	14.28	464	453	55.9	34.8	7.8	239
	14.48	478	466	58.5	39.6	6.8	204
	15.15	484	513	73° 2.7'S	46.	5.2	234

PS zeigt un-
realistische
Werte an,
schreibt aber
weiter normal

Schiff stoppt
für Einholung
d. Streamers
10.15 - 11.00

11.50 - 12.03:
PS hat sich
aufgehängt →
RESET

Stationen 29/57 bei
73° 9.7'S
121° 53.2'W
610 m



nahe Oberfläche

on last ice advance?

Schelf Amundsen Sea
off Carney Island →

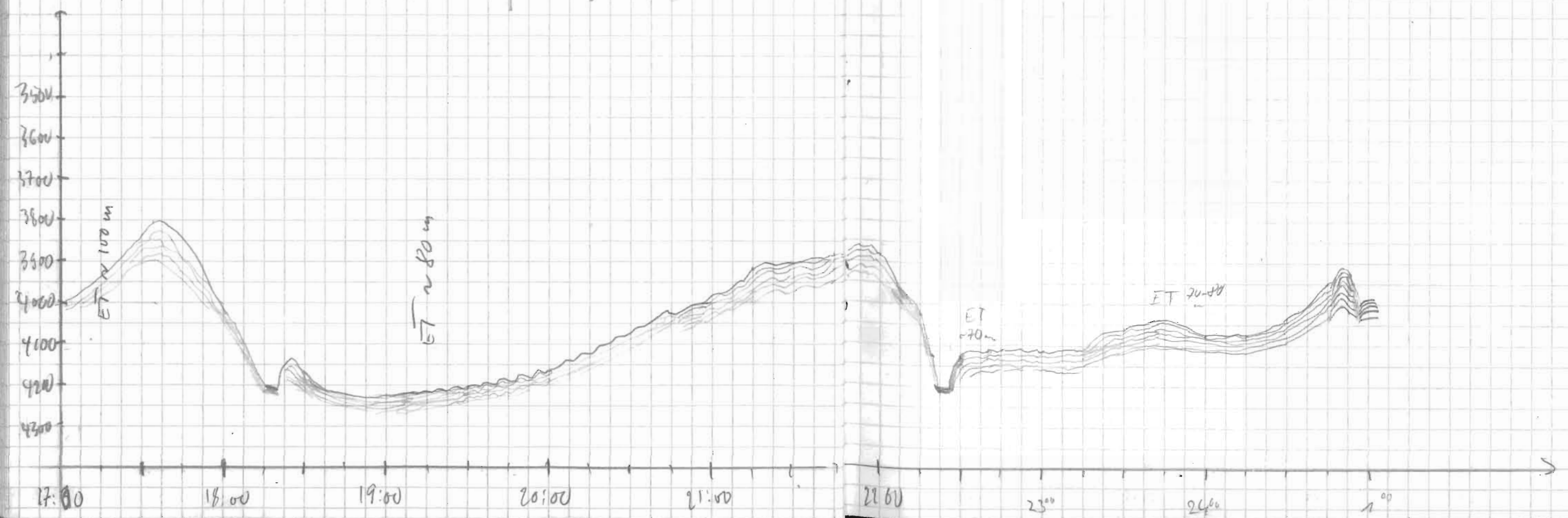
Date	Time	PS	HS	Lat	Long	Speed	Course
4.3.	17:25	3838	3804	69° 19.6'S	107° 41.4'W	12.4	94
	17:45	3803	3761	19.7	30	12.6	91
	18:00	4067	4003	19.7	21.1	12.5	94
	18:26	4208	4144	20.1	106° 6.6'W	12.2	93
	19:08	4227	4181	20.6	43	12.3	94
	19:30	4212	4170	21.0	30.7	12.2	94
	19:48	4187	4145	21	20.1	12.2	90
	20:03	4158	4123	21	11.4	12.2	93
	20:24	4107	4077	21.2	105° 59.7	12	94
	20:51	4006	3978	21.5	44.2	12.6	93
	21:00	3972	3940	21.6	39.4	12.2	93
	21:15	3918	3887	21.7	31.1	12.6	93
	21:30	3901	3872	21.9	22.2	12.4	92
	21:45	3873	3846	22.0	18.5	12.5	91
	22:00	3845	3855	22.3	04.7	12.4	94
	22:15	4026	4021	22.5	104° 56.1	12.4	97
	22:30	4126	4088	22.8	47.5	12.4	90
	22:45	4108	4070	22.7	38.5	12.3	92
	23:00	4110	4077	22.8	30.7	12.4	91
	23:15	4102	4068	22.9	22.1	12.0	91
	23:30	4054	4022	23.1	13.6	12.0	89
	23:45	4045	4007	23.3	05.1	11.7	94
	24:00	4066	4029	23.5	108° 56.9	11.8	90
	5.3.	00:15	4071	4029	23.6	47.9	12.1
00:30		4042	4001	23.4	39.5	12.2	94
00:45		3950	3912	23.4	31.2	11.5	96
01:00		3988	3950	23.9	22.7	11.7	92

Band 1015

Profil W → E
 zwischen Marie Byrd Seamount + Peter I.
 nur Magnetik + HS + PS

F.X

Band 15

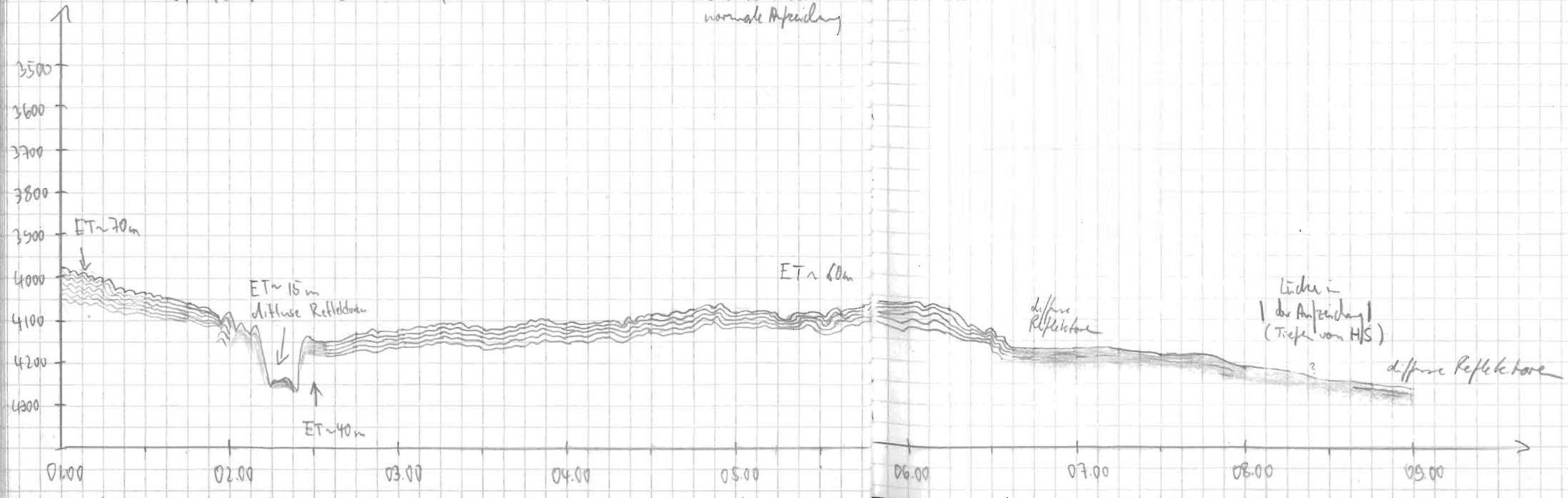


Datum	Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Watch
5.3.94	01.00	3988	3950	69° 23.9	103° 22.7	11.7	92	CO
	01.15	4007	3971	24.1	14.4	12.3	93	
	01.30	4038	4001	24.2	05.7	12.1	92	
	01.45	4053	4017	24.3	102° 56.8	11.8	85	
	02.05	4129*	4092	24.2	45.7	12.2	94	
	02.16	4255	4211	24.4	39.3	12.1	96	
	02.33	4151	4113	24.8	30.2	12.0	97	
	02.46	4136	4094	25.0	22.3	12.1	91	
	03.04	4124	4087	25.1	12.1	12.1	91	
	03.16	4111	4072	25.2	05.3	12.4	92	
	03.31	4124	4089	25.4	101° 56.6	12.2	92	
	03.46	4106	4071	25.5	48.3	12.3	93	03.49 h
	04.02	4101	4063	25.6	39.0	12.4	93	Tape 15 → Tape 16
	04.15	4100	4061	25.8	31.4	12.1	105	
	04.31	4082	4052	26.0	22.2	12.4	88	
	04.45	4073	4047	26.0	14.4	12.1	93	
	05.00	4080	4053	26.1	06.0	12.6	92	
	05.16	4083	4056	26.4	100° 56.8	12.2	102	
	05.30	4083	4050	26.5	48.2	12.5	91	
	05.45	4075	4045	26.6	40.2	12.1	93	
	06.00	4067	4038	26.7	31.2	12.4	92	W. Bonn
	06.15	4077	4050	26.9	22.6	12.5	92	
	06.30	4132	4095	27.1	13.7	12.2	94	
	06.45	4165	4122	27.2	05.3	12.6	93	
	07.00	4166	4117	27.3	99° 56.3	12.4	94	
	07.20	4173	4130	27.6	44.4	12.2	92	
	07.30	4181	4139	27.7	38.8	12.3	92	
	07.45	4190	4140	27.8	30.3	12.4	92	über Parasonalage
	08:05	4208	4169	28.0	17.3	12.8	92	ungeeignet als DE50
	08:15	*4208 ?	4172	28.1	11.0	12.3	93	4181 - 4190 m
	08:30		4192	28.1	03.9	12.4	87	RESET um 8:09
	08:45	4240	4209	28.3	98° 55.0	12.5	93	h 8:23
	09:00	4259	4218	28.4	46.4	12.7	92	ab 8:43 wieder normale Aufzeichnung

03.49 h
Tape 15 → Tape 16

W. Bonn

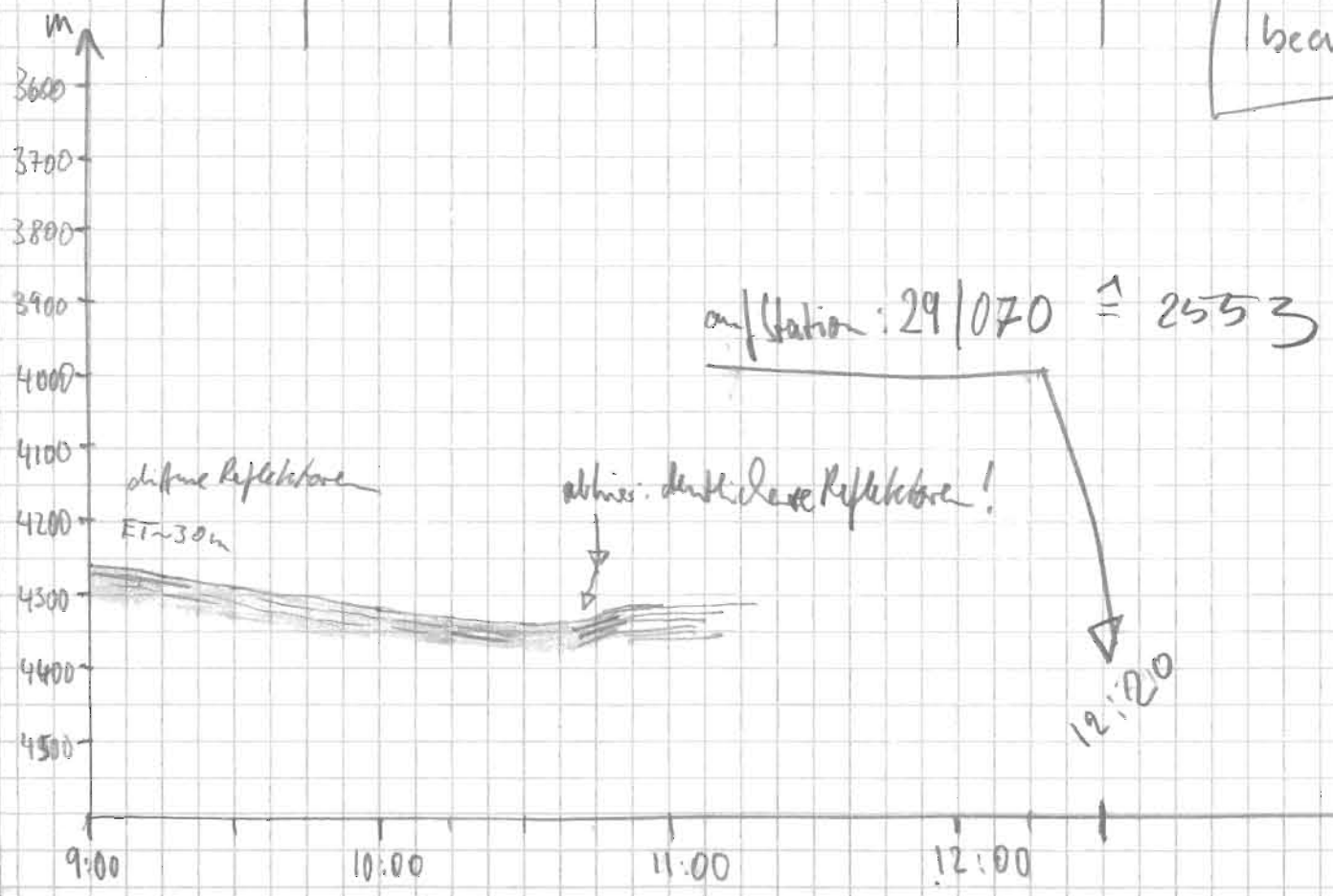
über Parasonalage
ungeeignet als DE50
4181 - 4190 m
RESET um 8:09
h 8:23
ab 8:43 wieder normale Aufzeichnung



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Notes
05.03.94	9:15	4276	4231	69° 28.5 S	98° 57.6 W	12.2	91	W. Bonn
	9:28	4292	4241	28.6	29.9	12.4	93	
	9:46	4309	4257	28.8	19.0	12.5	93	
	10:00	4320	4269	28.9	10.8	12.4	91	
	10:15	4329	4282	29.1	02.0	12.5	94	
	10:35	4340	4306	29.3	97° 49.4	12.7	94	
	10:45	4344	4311	29.4	43.4	12.5	95	
	11:00	4339	4309	29.5	36.7	4.9	92	Einholen
	11:30	4336	4301	29.5	29.5	5.6	105	Magneto-meter

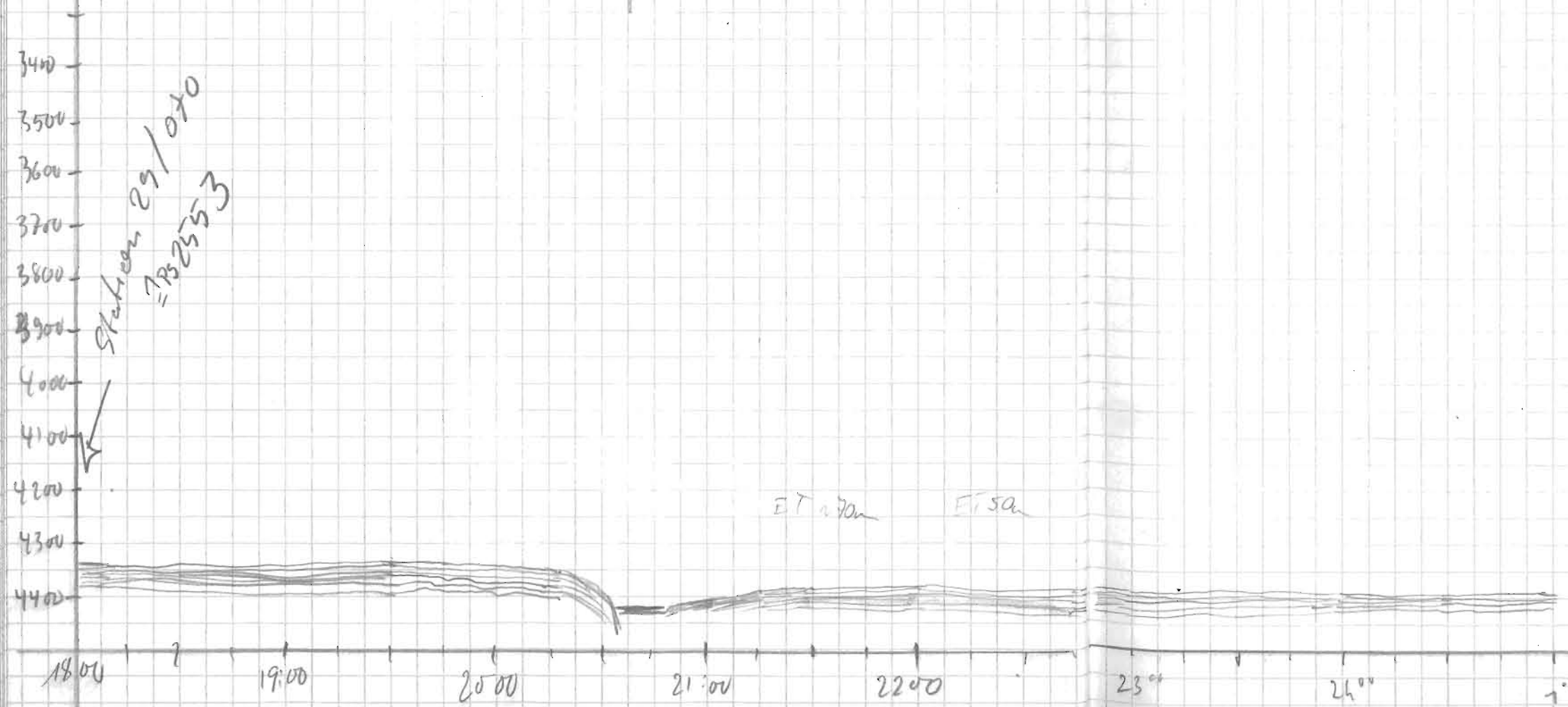
Station 29/069
 bei:
 69° 29.46 S
 97° 36.18 W
 11:08

Band 16
 beendet

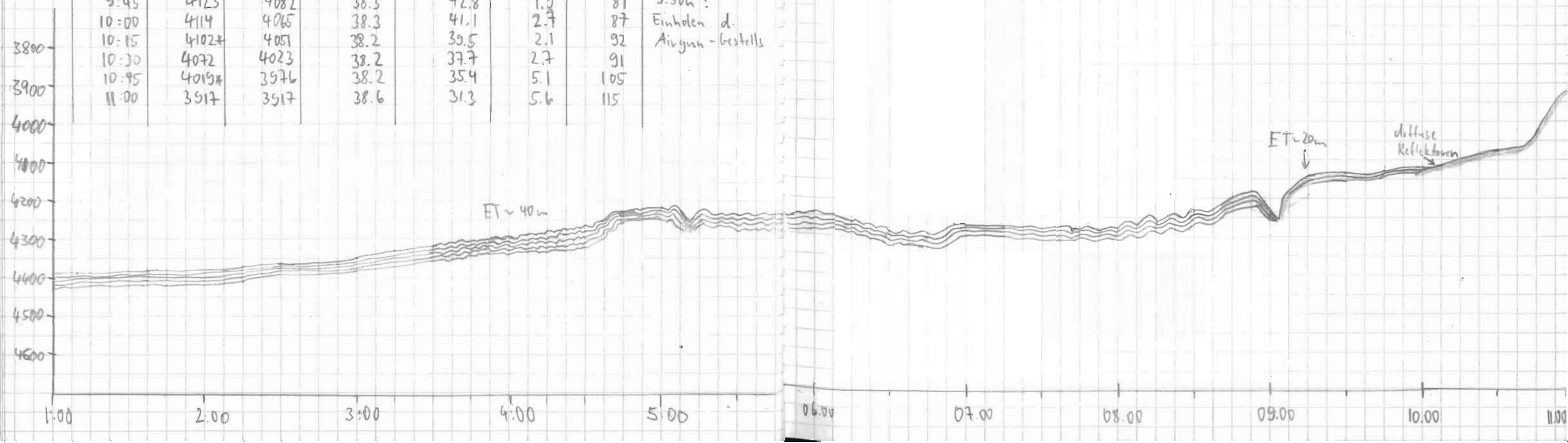


Date	Time	HS	PS	Lat	Long	Speed	Course	
5.3.	18:12	4341	4305	69° 29.1'S	97° 34.2'W	3.1	84	Board Anja (17)
	18:41	4338	4302	69° 29.2'	97° 29.9'	3.5	130.5	
	19:34	4340	4301	30.3S	97° 17.3	6.2	103	
	19:46							
	20:00							
	20:10	4357	4296	31.1	04.8	6.0	99	
	20:42	4435	4366	31.5	36° 48.9	5.9	99	
	21:00	4410	4357	31.8	54.2	5.9	95	
	21:15	4394	4335	32.1	50.3	5.7	97	
	21:30	4391	4340	32.4	46.4	6.0	101	
	21:45	4390	4343	32.6	42.4	5.7	98	
	22:00	4388	4345	32.9	38.6	5.6	98	
	22:15	4388	4341	33.2	34.6	5.6	101	
	22:30	4385	4343	33.4	30.8	5.4	98	
22:45	4397	4339	33.6	27.6	5.1	102		
23:00	4392	4349	33.9	23.7	5.0	101		
23:15								
23:30								
23:45	4393	4344	34.6	18.2	5.1	100		
24:00	4393	4357	34.8	09.8	4.5	100		
6.3	00:15							
94	00:30	4393	4360	35.3	96° 02.9	4.8	101	
	00:45							
	01:05	4390	4365	35.8	54.1	5.2	101	

Profile W → E
 Seismite mit OBS + Seichnung

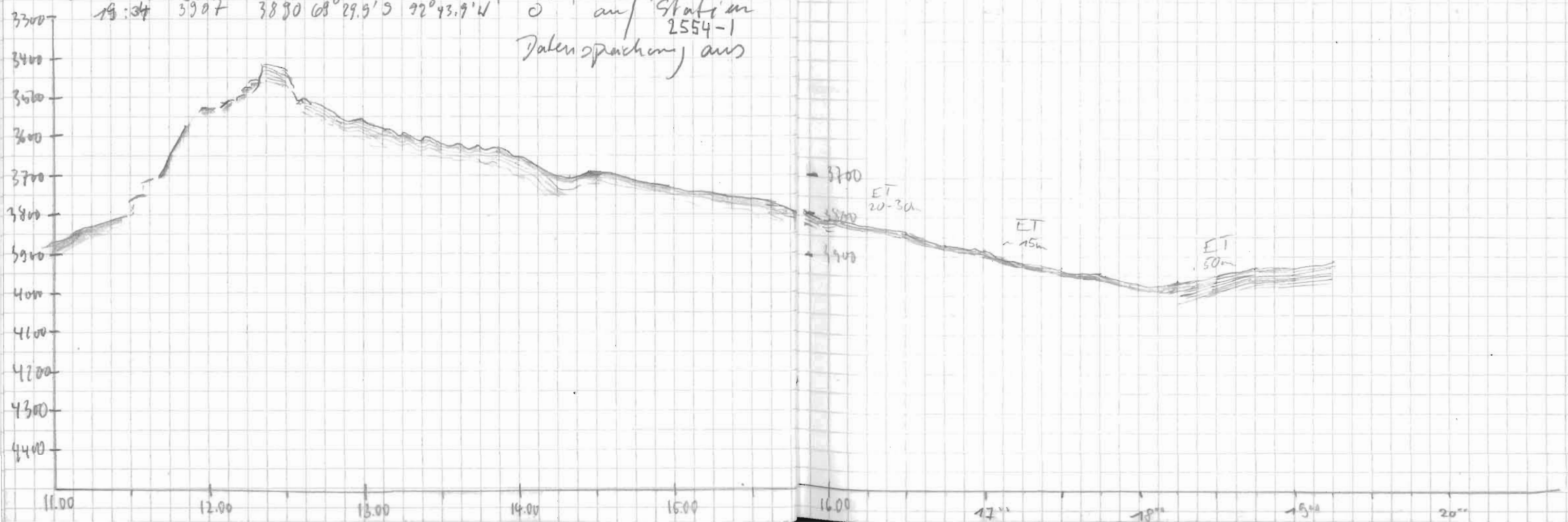


Date	Time	PS	HS	Latitude	Longitude	Speed	Course	
06.03.93	1:14	4389	4361	69°35.9 S	95°52.0 U	5.5	97	W. Bonn
	1:30	4387	4359	36.2	48.3	5.4	102	
	1:45	4385	4357	36.4	44.6	5.2	101	
	2:00	4380	4353	36.7	41.1	5.5	95	
	2:15	4375	4349	36.9	37.4	4.6	104	
	2:30	4370	4334	36.9	34.4	4.6	97.4	
	2:46	4364	4326	37.3	30.6	5.1	111	
	3:00	4350	4309	37.7	27.2	5.4	104	
	3:15	4338	4303	37.8	23.5	5.0	100	
	3:30	4327	4287	38.0	19.8	5.3	105	
	3:52	4303	4261	38.4	14.4	5.3	103	
	4:05	4292	4250	38.6	11.0	5.3	102	
	4:15	4275	4234	38.8	08.3	5.5	103	
	4:30	4269	4238	39.0	05.0	5.4	102	
	4:46	4237	4196	38.9	00.1	6.5	29	Bandwechsel
	5:00	4224	4185	37.5	00.0	6.6	15	17 → 18
	5:15	4231	4194	35.9	94° 59.7	6.3	359	04:46
	5:30	4235	4192	34.3	59.9	6.0	1.1	
	5:45	4236	4207	32.6	95° 00.0	6.2	356	
	6:00	4236	4206	31.7	01.5	4.5	251	CD
	6:15	4259	4225	31.7	04.9	4.9	270	
	6:30	4286	4256	31.9	08.1	4.3	241	
	6:45	4291	4259	32.9	08.3	4.9	162	
	7:00	4272	4240	34.2	07.5	5.2	174	
	7:15	4273	4230	35.5	07.1	4.4	177	
	7:30	4274	4237	36.8	07.5	4.4	184	
	7:45	4278	4237	38.0	08.4	5.4	197	
	8:00	4265	4205	38.9	06.9	5.5	87	
	8:15	4258	4200	38.4	03.0	6.4	72	
	8:30	4231	4179	38.0	94° 59.0	5.4	82	
	8:45	4195	4157	37.8	55.4	4.8	80	
	9:00	4223	4174	37.8	51.9	4.9	99	
	9:16	4149	4109	37.9	48.3	4.9	95	
	9:30	4137	4085	38.2	44.9	4.9	105	
	9:45	4123	4082	38.3	42.8	1.9	81	9.50h : Einholen d. Airsun-Gestells
	10:00	4114	4065	38.3	41.1	2.7	87	
	10:15	4102	4051	38.2	39.5	2.1	92	
	10:30	4072	4023	38.2	37.7	2.7	91	
	10:45	4019	3976	38.2	35.4	5.1	105	
	11:00	3917	3917	38.6	31.3	5.6	115	



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Witch	
06.03.54	11:00	3917	3917	69° 38.6'S	94° 31.3'W	5.6	115	Jly	
	11:15	3878	3865	39.2	27.4	6.1	111		
	11:30	3805	3780	39.9	23.9	5.8	110		
	11:50	3587	3572	40.3	18.8	5.7	108		
	12:07	3442	3419	40.8	14.3	5.3	107		
	12:24	3492	3475	41.4	10.6	5.2	115		
	12:47	3541	3510	42.3	5.2	5.3	111		
	13:08	3575	3528	42.8	94° 0.2'W	5.2	112		
	13:31	3607	3570	43.4	93° 57.8'W	5.1	109		
	13:50	3630	3593	44	50.2	5.4	108		
	14:10	3684	3649	44.5	45.2	5.3	104		
	14:28	3698	3662	69° 44.7'S	40.9	5.3	95	Kurzwechsell Bandwechsel 18/19	
	14:56	3719	3683	45.1	33.7	5.7	102		
	15:14	3749	3714	44.8	27.6	4.9	49		
	15:37	3776	3740	44	24.6	5.6	45		
	15:54	3800	3773	42.9	21.5	5.4	42		
	16:00	3802	3772	42.6	20.7	5.3	43		T X
	16:15	3824	3801	41.6	18.1	5.5	39		
	16:30	3844	3820	40.7	15.5	5.8	47		
	16:45	3870	3843	39.6	12.6	5.6	47		
	17:00	3885	3864	38.7	09.8	5.7	49		
	17:15	3920	3896	37.7	06.6	5.8	47		
	17:30	3932	3909	36.7	03.9	5.7	46		
	17:45	3948	3927	35.7	01.1	5.7	49		
	18:00	3967	3937	34.6	92° 58.1	5.8	49		
	18:15	3958	3937	33.7	92° 55.2	5.5	48		
	18:30	3951	3928	33.1	53.6	2.8	42		
	18:45	3940	3914	32.2	51.5	2.7	40		
	19:00	3940	3920	31.9	50.9	2.4	36		
	19:15	3913	3891	30.8	46.9	8.7	57		
	19:34	3907	3880	69° 29.9'S	92° 43.9'W	0	0	auf Station 2554-1	

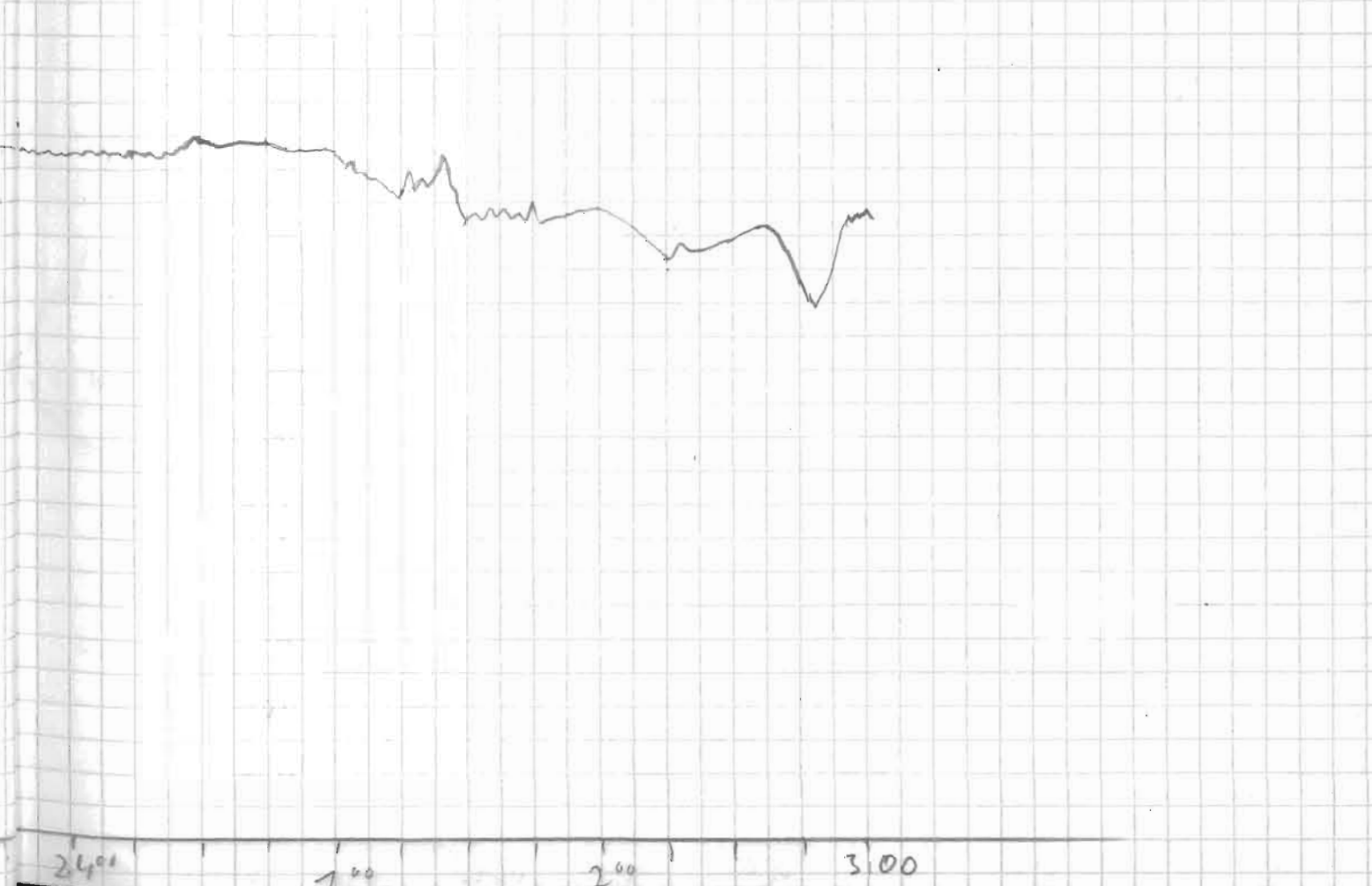
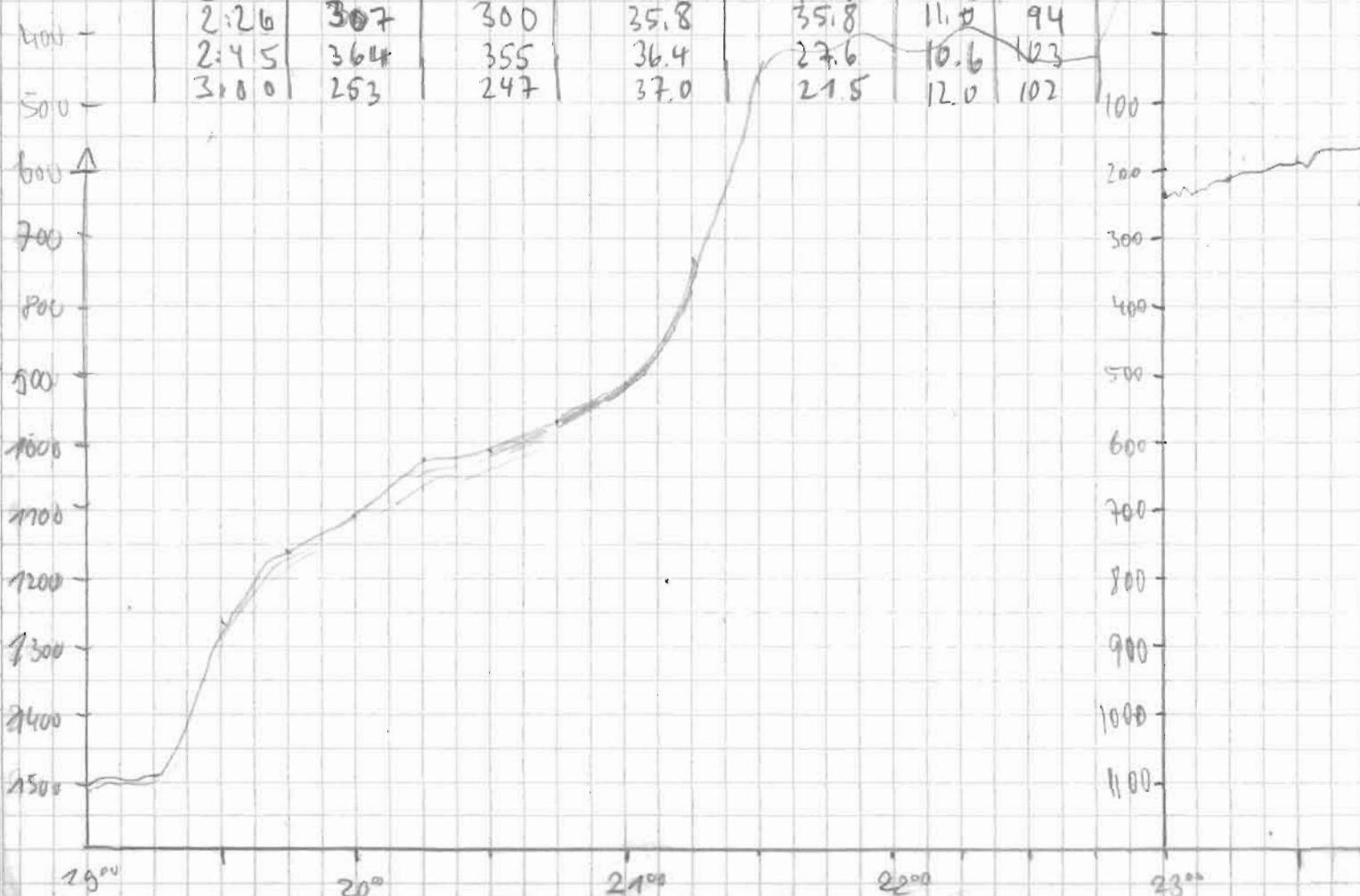
Daten sprachlos aus



Profil Jubany - Kapstadt

Datum	Zeit	PJ	HS	Breite	Länge	beschn	Kurs	Wache
13.3.94	19:04	-	1520	62° 24.05	57° 31.14	13.4	84	T X
	19:15	1492	1452	24.3	26.8	13.7	97	Start mit Band 20
	19:30	1260	1226	24.8	20.7	12.8	97	"
	19:45	1144	1175	25.2	14.0	12.7	99	"
	20:00	1109	1075	25.6	07.6	12.8	97	"
	20:15	1035	1006	26.1	00.1	12.7	57	"
	20:30	1005	970	26.4	58° 55.1	12.3	86	"
	20:45	969	942	26.9	47.9	12.5	101	"
	21:00	912	890	27.4	41.2	12.0	100	"
	21:15	736	716	27.8	35.5	12.0	99	Bandwechsel
	21:30	463	458	28.3	29.2	11.0	97	20 → 21
	21:45	419	412	28.6	23.5	10.3	99	"
	22:00	427	409	27.8	19.9	6.2	25	"
	22:15	381	374	28.1	15.1	10.5	110	"
	22:30	446	436	29.0	09.5	10.7	117	"
	22:45	440	430	30.1	04.2	10.3	95	"
	23:00	238	232	30.6	55° 57.2	11.0	102	W. Bonn
	23:15	207	202	31.0	51.8	10.5	102	"
	23:30	182	180	31.6	45.7	10.5	100	"
	23:45	171	167	32.7	40.5	10.0	122	"
	24:02	179	173	34.0	34.4	10.4	118	"
14.03.93	0:15	171	169	34.8	29.2	11.0	91	"
	0:30	150	148	34.8	23.5	11.0	92	"
	0:45	156	153	34.9	17.2	10.5	96	"
	1:00	170	166	35.6	11.4	10.6	74	"
	1:15	239	235	34.8	05.1	11.6	77	"
	1:30	273	267	34.2	54° 58.7	11.1	82	"
	1:45	275	268	34.6	53.0	10.6	101	"
	2:00	263	256	35.1	47.0	10.9	102	"
	2:15	337	326	35.6	40.7	11.2	101	"
	2:26	307	300	35.8	35.8	11.0	94	"
	2:45	364	355	36.4	27.6	10.6	103	"
	3:00	253	247	37.0	21.5	12.0	102	"

Keine
 20:55 HP Error 42
 NTrans Math Error
 Bandwechsel 20-21
 Programm abgebrochen

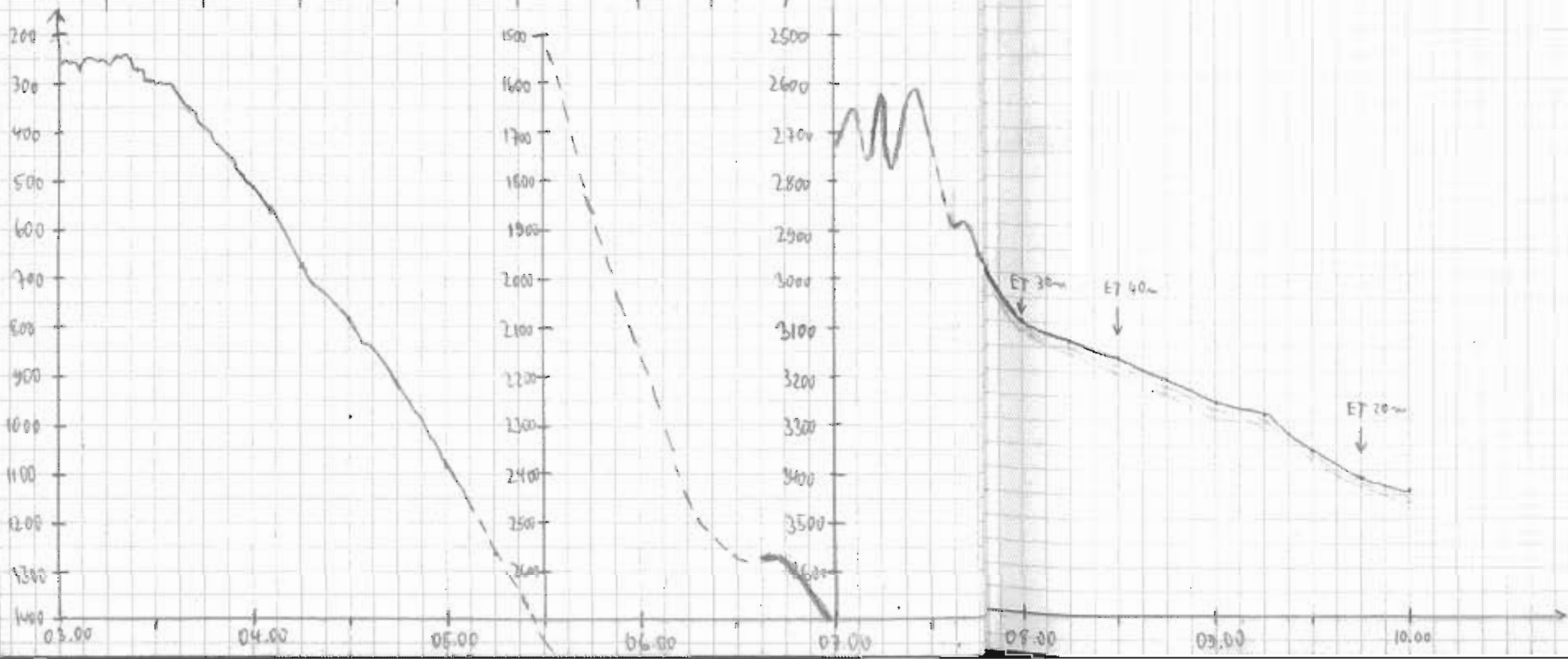


Datum	Uhrzeit	PS	H.S.	Breite	Länge	Speed	Kurs	Wache
14.03.94	03:00	253	247	62° 37.0'	54° 21.5'	12.0	102	CO
	03:15	252	246	37.5	14.9	11.6	96	
	03:31	300	292	38.0	07.7	11.4	97	
	03:45	391	377	38.2	01.9	11.3	94	
	04:02	517	498	38.2	53° 54.3	11.6	94	
	04:17	671	647	38.2	47.4	11.7	89	
	04:30	778	749	38.0	41.4	13.1	89	
	04:45	913	879	38.3	35.2	12.8	104	
	05:00	1142 *	1103	38.9	28.6	12.8	105	
	05:15	1253	1225	39.6	21.9	12.8	100	
	05:30	1533 *	1510	40.6	15.6	13.1	111	
	05:45	1865	1811	41.5	09.2	13.1	107	
	06:04	2132	2071	42.7	01.1	13.1	106	
	06:15	2452	2434	43.4	52° 56.3	13.2	107	
	06:30	2577	2504	43.8	49.9	13.4	97	06.32h → Reset
	06:46	2567 *	2527	44.2	42.8	13.1	99	R. Gold
	07:00	2715	2655	44.6	36.5	13.0	99	
	07:15	2692 *	2663	45.1	29.5	13.0	98	
	07:30	2706	2727	45.4	22.8	13.3	96	
	07:45	2983	2938	45.6	16.3	13.2	95	
	08:00	3091	3041	45.9	09.4	13.0	101	
	08:15	3139	3088	46.4	03.0	13.0	96	
	08:30	3180	3134	46.5	51° 56.3	13.0	100	
	08:45	3226	3170	47.3	48.8	13.1	104	
	09:00	3266	3212	47.7	42.8	13.3	99	
	09:15	3294	3244	48.0	36.7	13.1	96	
	09:30	3324	3280	48.5	28.9	13.3	98	
	09:45	3370	3325	49.2	22.2	13.1	105	
	10:00	3394	3351	49.6	15.0	13.4	98	

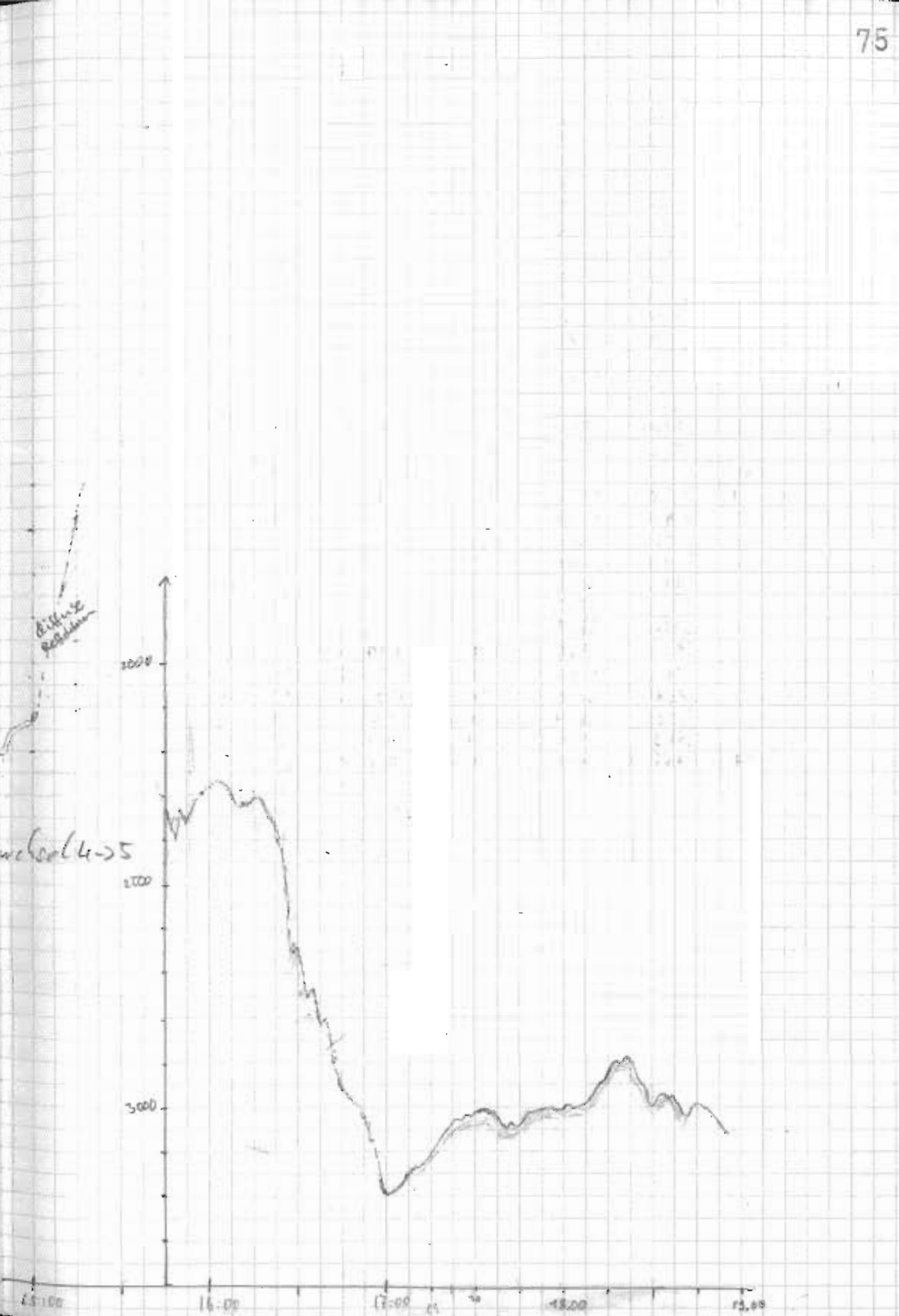
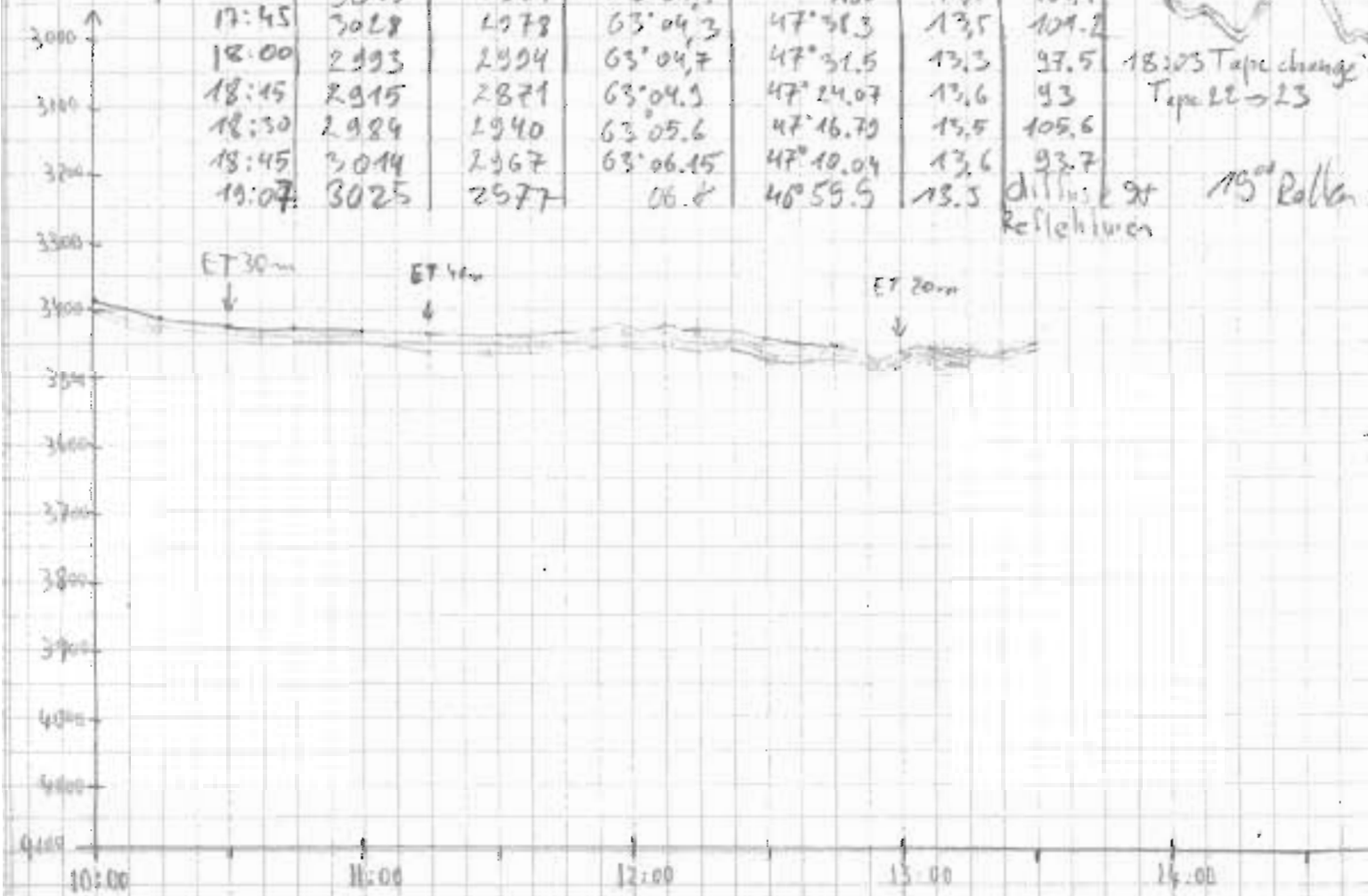
06.32h → Reset

R. Gold

Kardwechsel 21-22 wurde von CD vorgenommen

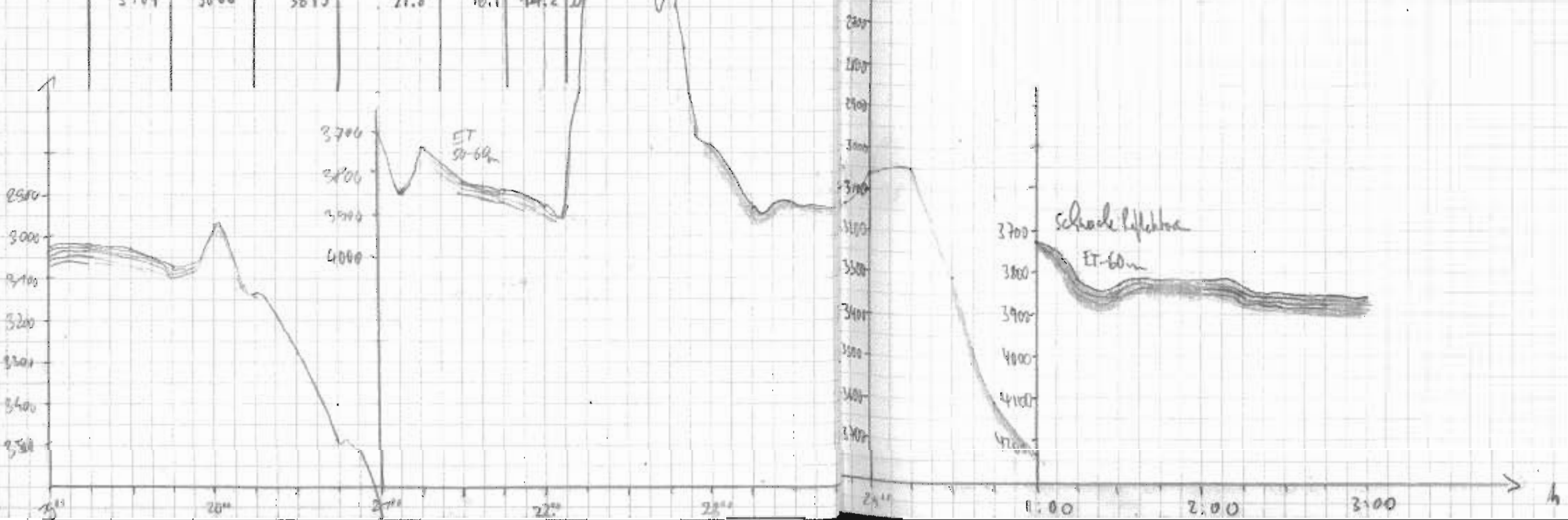


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Vache
14.03.94	10:15	3415	3374	62° 50.2	51° 07.5	13.7	101	R. Gold
	10:30	3421	3376	50.7	00.1	13.3	100	
	10:45	3425	3379	51.2	50° 52.6	13.6	98	
	11:00	3426	3376	62° 52.6	50° 46.7	13.4	99	H. Martens
	11:15	3430	3377	62° 52.7	50° 39.7	13.4	98	
	11:30	3430	3376	62° 52.5	50° 32.4	13.2	99	
	11:45	3426	3375	62° 52.0	50° 21.5	12.2	95	
	12:00	3423	3372	62° 52.4	50° 18.6	12.2	96	
	12:15	3422	3380	62° 52.2	50° 17.6	12.2	97	
	12:30	3442	3392	62° 52.2	50° 04.5	12.6	100	
	12:45	3453	3404	62° 54.8	49° 52.8	12.4	107	
	13:00	3464	3477	62° 55.2	49° 50.9	12.0	99	H. Martens
	13:15	3470	3476	62° 55.9	49° 43.8	12.4	97	
	13:30	3465	3423	62° 56.3	49° 37.3	12.5	96	
	13:45	2853*	2800	62° 56.6	49° 29.8	12.7	96	
	14:00	2966	2944	62° 57.0	49° 23.0	12.3	98	
	14:15	2952	2957	62° 57.5	49° 16.1	12.4	97	
	14:30	2878	2833	62° 57.9	49° 09.1	12.6	97	
	14:45	2988	2931	62° 57.9	49° 02.1	12.4	85	
	15:00	2940	2885	62° 57.6	48° 54.5	12.4	80	Ant
	15:15	2491	2462	62° 57.7	48° 47.8	12.8	101	
	15:30	2318	2299	62° 58.4	48° 40.7	12.4	103	
	15:45	2338	2288	62° 59.1	48° 34.4	12.3	109	
	16:00	2259	2202	63° 00.4	48° 28.3	12.4	105	
	16:15	2342	2255	63° 01.1	48° 22.3	12.4	107	
	16:30	2656	2619	63° 01.9	48° 14.1	12.7	94.3	
	16:45	2962	2925	63° 02.3	48° 06.6	12.5	98.6	
	17:00	3190	3120	63° 02.8	47° 59.7	12.6	97.9	
	17:15	3101	3040	63° 03.3	47° 52.5	12.2	98.3	
	17:30	3015	2967	63° 03.7	47° 45.6	12.5	108.1	
	17:45	3028	2978	63° 04.3	47° 38.3	12.5	109.2	
	18:00	2993	2924	63° 04.7	47° 31.5	12.3	97.5	18:05 Tape change Tape 22 → 23
	18:15	2915	2871	63° 04.9	47° 24.07	12.6	93	
	18:30	2924	2940	63° 05.6	47° 16.79	12.5	105.6	
	18:45	3014	2967	63° 06.15	47° 10.04	12.6	93.7	
	19:07	3025	2977	06.8	46° 55.5	12.3		diffuse Reflexionen 19:05 Rollenwechsel 4 → 5

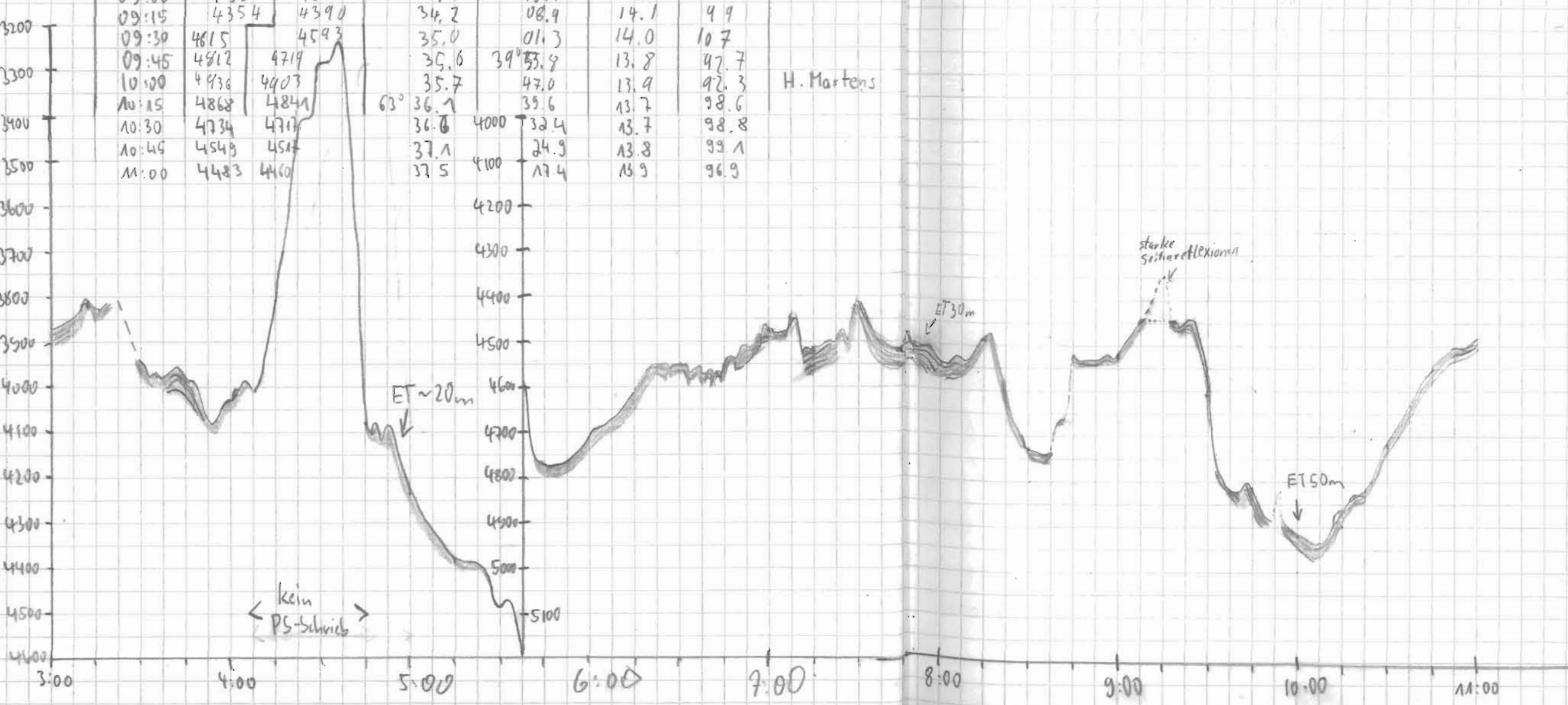


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Course	Watch
14.03.94	19:25	3020	2970	63° 07.05	46° 56.4W	13.4	87	T-X
	19:30	3034	2984	07.5	49.9	13.4	88	"
	19:45	3065	3009	08.0	42.6	13.7	87	"
	20:00	2962	2940	08.4	36.5	13.2	89	"
	20:15	3138	3087	08.9	28.5	13.3	89	"
	20:30	3278	3156	09.4	21.5	13.3	100	"
	20:45	3465	3412	09.8	14.7	13.5	88	"
	21:00	3656	3634	10.3	07.4	13.5	89	"
	21:15	3736	3685	10.8	00.3	13.5	89	"
	21:30	3818	3773	11.4	45° 53.0	13.2	104	"
	21:45	3846	3799	11.9	46.0	13.6	99	"
	22:00	3881	3823	12.3	39.3	13.6	98	"
	22:15	3371	3346	12.7	31.8	13.1	98	"
	22:30	2971	2938	13.2	25.1	12.5	95	"
	22:45	3241	3245	13.7	18.5	12.1	97	"
	23:00	3717	3661	14.0	12.4	12.5	97	"
	23:15	3880*	3810	14.6	04.8	12.4	99	"
	23:30	3867	3812	15.0	44° 59.0 W	12.4	100	"
	23:45		3700	15.5	51.9	12.3	97	"
	15.03.94	01:00	3068	3026	16.0	44.5	13.7	97
01:15		3050	3038	16.3	37.9	13.6	98	"
01:30		3306	3249	16.7	30.8	13.7	100	"
01:47		3613	3561	17.3	22.8	13.7	99	"
1:01		3736	3692	17.8	15.2	13.3	100	"
1:16		3816	3772	18.3	07.9	14.0	99	"
1:30		3824	3778	18.8	01.2	13.9	99	"
1:46		3815	3763	19.2	45° 53.34	13.9	99	"
2:00		3816	3768	19.8	46.5	14.2	101	"
2:15		3837	3788	20.4	38.0	14.1	99	"
2:30	3852	3807	20.8	31.6	14.1	97	"	
2:45	3863	3816	21.2	24.3	14.1	98	"	
3:01	3866	3819	21.8	16.1	14.2	99	"	

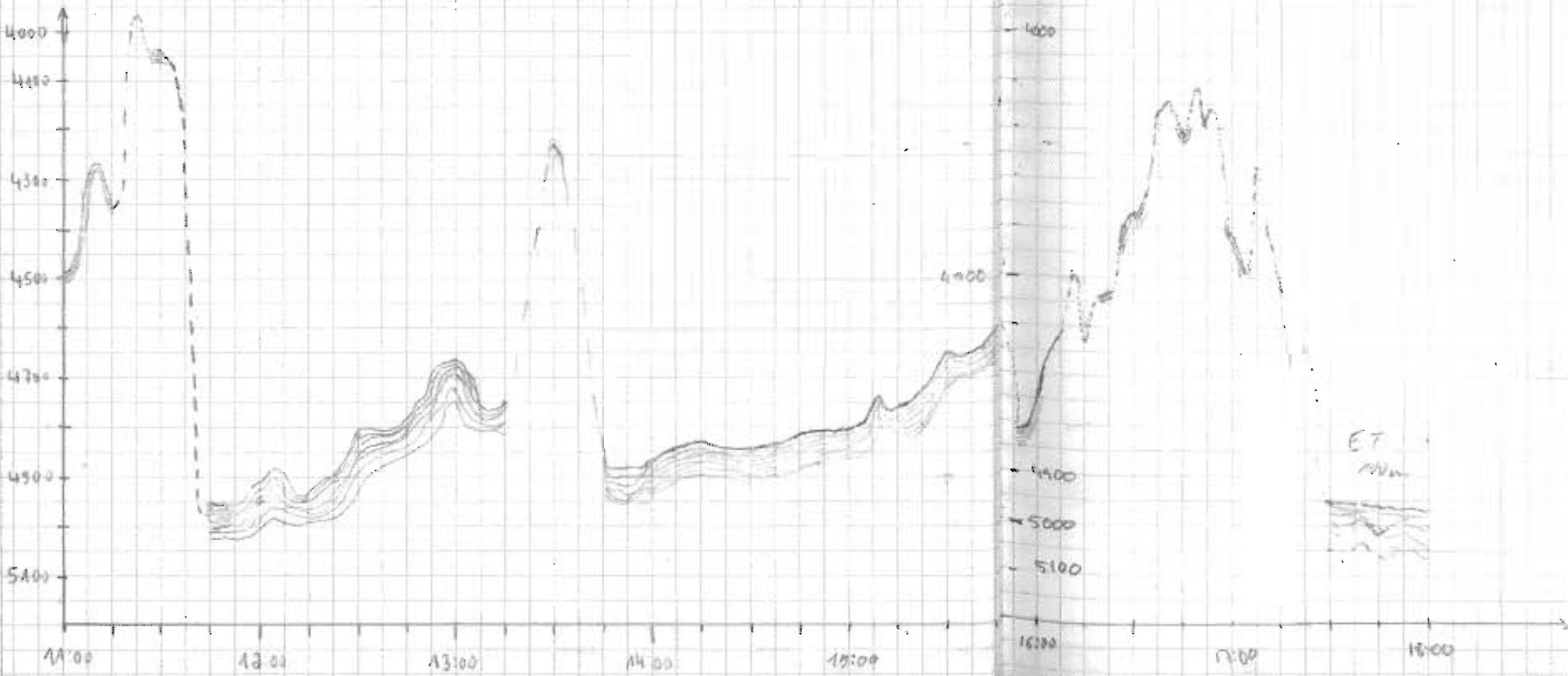
Das abgedrückt => inverse Darstellung -> Total Reset



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Depth
15.03.94	03:00	3866	3819	63° 21.7'	43° 17.0'	14.1	99	CD
	03:15	3830	3781	22.2	09.3	14.6	99	
	03:30	3975	3925	22.8	01.7	14.5	98	
	03:45	3985	3931	23.3	42° 53.7	13.8	99	
	04:00	4036	3984	23.8	46.4	14.3	98	
	04:15	3807*	3740	24.2	38.6	14.4	97	
	04:30	3283*	3308	24.7	31.3	14.2	98	
	04:42	4083	4154	25.2	25.3	14.1	99	04:43 - 04:45
	05:00	4242	4184	25.8	16.6	14.2	99	Tape 23 → 24
	05:15	4382	4326	26.2	09.1	14.1	99	
	05:30	4483*	4380	26.7	01.4	14.0	98	
	05:45	4778	4723	27.3	41° 53.7	14.1	99	
	06:00	4711	4664	27.8	46.5	14.1	99	
	06:15	4618	4581	28.2	38.8	14.3	98	
	06:30	4545	4516	63° 28.7	41° 30.7	14.2	99	Frank Witsch
	06:45	4545	4520	29.2	23.2	13.8	99	
	07:00	4484	4448	29.7	16.2	14.0	101	
	07:15	4529	4499	30.3	08.6	13.9	98	
	07:30	4453	4424	30.8	01.0	13.9	96	
	07:45	4428	4408	31.2	40° 53.8	14.2	98	
	08:00	4553	4513	31.7	46.1	14.2	97	
	08:15	4485	4452	32.2	38.5	13.9	99	
	08:30	4735	4715	32.7	31.1	14.1	100	
	08:45	4837	4821	33.3	23.8	14.0	97	
	09:00	4526	4534	33.6	16.1	14.0	97	
	09:15	4354	4390	34.2	08.9	14.1	99	
	09:30	4815	4843	35.0	01.3	14.0	107	
	09:45	4812	4719	35.6	39° 53.8	13.8	97.7	
	10:00	4936	4903	35.7	47.0	13.9	92.3	H. Martens
	10:15	4868	4841	63° 36.1	39.6	13.7	98.6	
	10:30	4734	4716	36.6	4000 32.4	13.7	98.8	
	10:45	4549	4517	37.1	24.9	13.8	99.1	
	11:00	4483	4460	37.5	4100 17.4	13.9	96.9	



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
15 03 94	11:15	4374	4355	63° 37.7	30° 10.7	13.5	99.5	
	11:30	4033	4017	38.5	3.5	13.7	97.7	
	11:45	4888	4930	39.0	38° 56.2	13.7	98.8	
	12:00	4910	4865	39.5	42.2	13.5	100.2	
	12:15	4910	4910	39.7	42.2	13.5	99.7	
	12:30	4830	4785	40.1	34.7	13.4	96.3	
	12:45	4791	4762	40.8	28.1	13.3	97.0	
	13:00	4661	4628	41.3	20.6	13.0	99.0	
	13:15	4762	4756	41.8	14.0	13.2	98.3	
	13:30	4213	4228	42.2	06.6	13.5	97.8	
	13:45	4285	4250	42.7	37° 51.2	13.7	99.0	
	14:00	4866	4824	43.2	52.3	13.2	97.9	
	14:15	4842	4787	43.7	44.6	14.2	100.4	ME
	14:30	4840	4796	44.1	37.5	13.8	101.2	
	14:45	4815	4777	44.6	30.3	13.3	99.9	
	15:00	4805	4768	45.1	23.3	13.7	98.4	
	15:18	4746	4717	45.6	14.4	13.4	98.8	15:13
	15:30	4659	4614	45.9	09.19	13.3	97.7	Tape 14 → 25
	15:45	4606	4579	46.4	01.9	13.4	100.2	
	16:00	4733	4699	46.8	36° 05.2	12.7	98.8	
	16:15	4631	4620	63° 47.4	36° 47.9	12.8	96.8	Am
	16:30	4363	4357	47.8	41.2	13.1	98.3	
	16:45	4220	4206	48.2	34.2	13.2	97.8	
	17:00	4413	4376	48.7	27.2	13.2	100.6	
	17:15	4530	4581	49.2	20.1	13.4	97.3	
	17:30	4952	4900	49.6	12.8	12.8	98.1	
	17:45	4958	4904	50.1	5.6	13.1	98.3	
	18:00	4963	4923	50.6	35° 52.5	12.9	95	TX

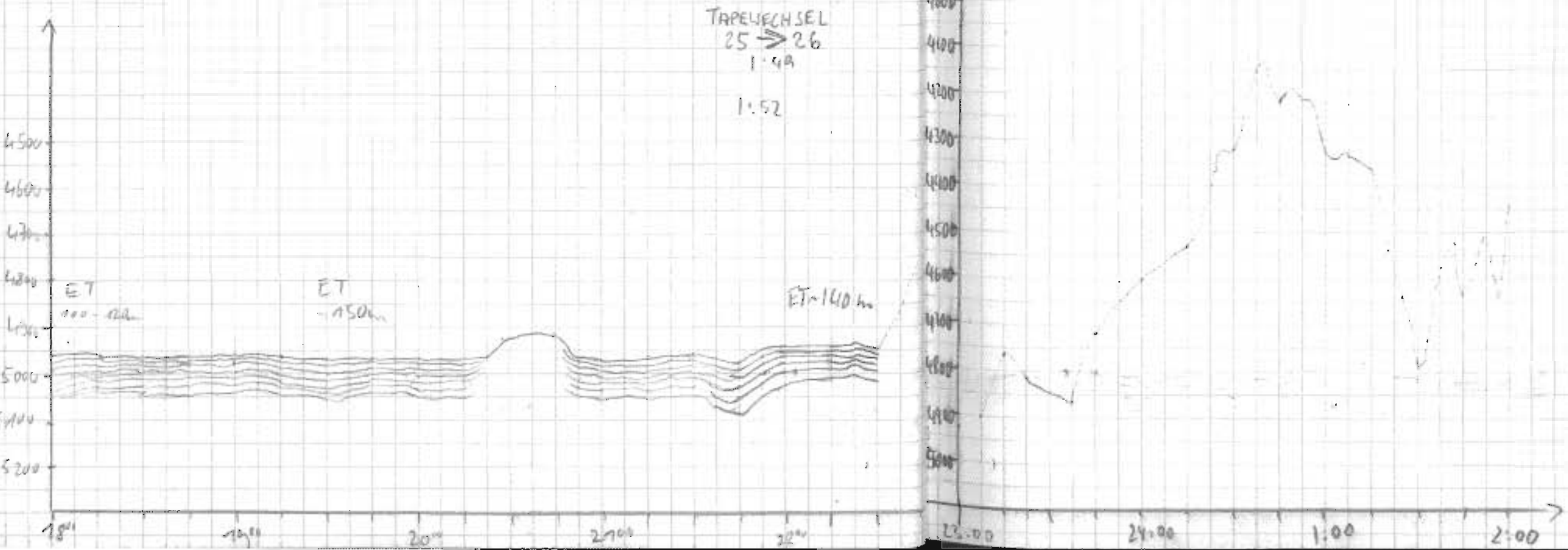


Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
15.03.94	18:15	4959	4928	63° 51.7 S	35° 51.7 W	13.4	99	F
	18:30	4960	4923	51.6	44.7	13.1	98	"
	18:45	4957	4926	52.1	37.3	13.1	98	"
	19:00	4956	4921	52.5	30.8	13.3	95	"
	19:15	4958	4920	52.9	24.0	13.2	97	"
	19:30	4964	4923	53.3	17.8	12.8	98	"
	19:45	4957	4920	53.8	11.5	12.4	99	"
	20:00	4957	4916	54.3	05.2	12.5	99	"
	20:15	4958	4921	54.7	34° 55.9	12.7	98	"
	20:30	4916	4957	55.1	49.1	12.4	98	"
	20:45	4909	4981	55.7	41.7	12.4	97	"
	21:00	4955	4910	56.0	35.1	12.1	95	"
	21:15	4952	4911	56.5	28.1	12.7	99	"
	21:30	4951	4909	56.9	21.8	13.0	99	"
	21:45	4957	4910	57.4	14.3	12.1	99	"
	22:00	4947	4924	57.9	07.1	12.8	98	"
	22:15	4945	4900	58.4	00.3	12.8	99	"
	22:30	4949	4903	58.8	33° 53.3	12.5	97	"
	22:45	4768	4787	59.2	46.3	12.8	98	"
	23:00	3623	3920	59.7	39.5	12.8	99	"
	23:15	4764	4710	64° 00.2 S	32.7	12.3	100	"
	23:30	4866	4822	00.6	25.9	12.4	96	"
	23:45	4713	4675	00.9	18.8	12.4	98	"
	24:00	4604	4572	01.4	12.1	12.5	100	"
16.03.94	0:15	4530	4502	01.9	05.3	12.5	98	"
	0:30	4333	4305	02.4	32° 57.9	12.5	99	"
	0:45	4220	4192	02.8	52.0	12.6	98	"
	1:00	4319	4282	03.2	45.5	12.1	98	"
	1:15	4362*	4327	03.6	38.6	12.6	98	"
	1:30	4278	4249	04.0	31.8	12.3	98	"
	1:45	4633	4584	04.4	25.2	12.5	98	"
	2:00	4442	4427	04.5	18.1	12.5	89	"

W. Batten

TAPELWECHSEL
25 → 26
1:49

1:52

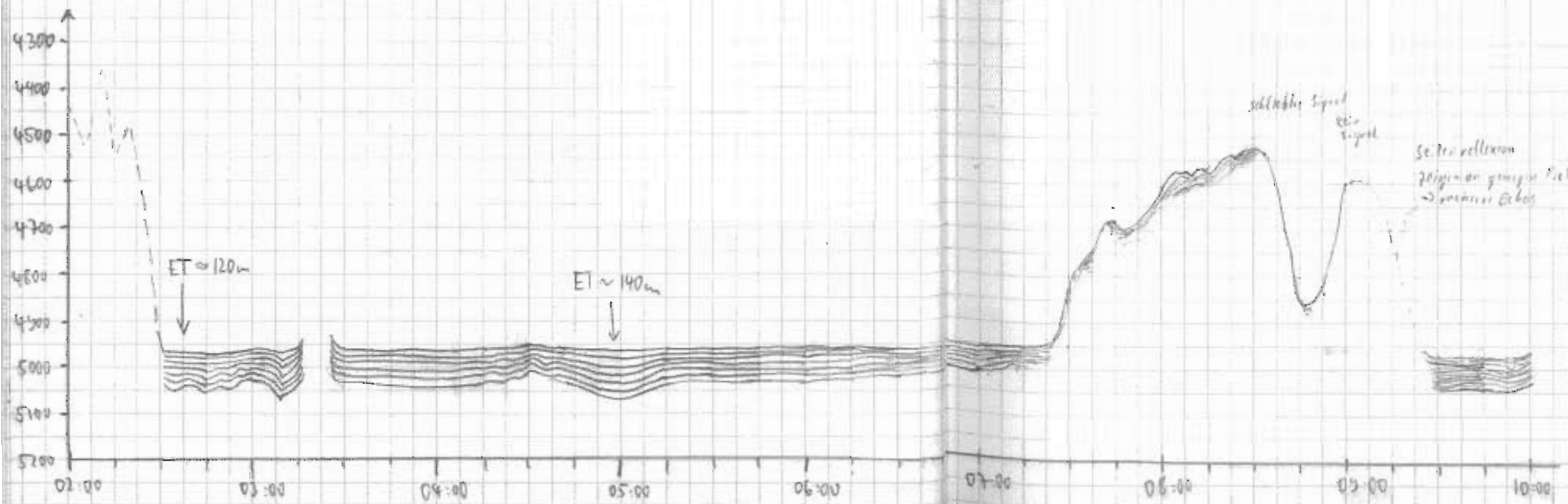


Datum	Uhrzeit	PS	HS	Brz	Länge	Quell	Kont	Höhen
16.03.54	02:00	4442	4427	64° 04.5	32° 18.1	12.5	89	(D)
	02:15	4524	4750	05.5	11.4	12.5	112	
	02:30	4952	4911	05.8	04.8	12.3	99	
	02:45	4963	4925	06.2	31° 58.1	12.7	98	
	03:01	4961	4914	06.7	50.5	12.5	98	
	03:15	4960*	4861	07.2	44.2	12.3	100	Echo 300 m
	03:30	4997?	4919	07.6	37.1	12.3	100	oberhalb der
	03:45	4902?	4926	08.1	30.1	12.1	98	wahren Tiefe
	04:00	4654	4928	08.4	23.9	12.2	95	
	04:15	4628?	4921	08.8	17.3	12.4	99	
	04:30	4949+	4921	09.3	11.1	11.6	100	
	04:46	4964	4922	09.7	04.6	8.6	97	
	05:00	4152?	4924	10.0	00.8	5.3	90	
	05:15	4964	4923	10.0	30° 58.8	4.4	83	
	05:30	4962	4928	09.5	56.6	4.2	80	
	05:45	4960	4927	09.5	53.8	6.3	54	
	06:00	4959	4925	08.7	51.4	5.8	54	
	06:15	4957	4911	07.9	48.5	5.6	72	Frank M.
	06:30	4956	4912	07.7	45.8	5.5	75	Wassermilch
	06:45	4955	4917	07.3	42.1	5.8	75	Beginn der
	07:00	4954	4913	07.0	39.8	5.7	73	Seismikpunkte
	07:15	4956	4900	06.5	36.8	5.6	69	
	07:30	4825	4801	06.1	35.8	5.6	70	
	07:45	4701	4852	05.7	30.9	5.4	69	
	08:00	4575	4858	05.4	27.4	5.5	71	
	08:15	4573	4540	04.8	25.3	3.5	70	
	08:30	4506	4491	04.4	22.4	5.5	72	
	08:45	4846	4912	03.9	14.5	5.7	72	
	09:00	4600	4645	03.5	16.7	5.6	72	
	09:15	4750	4887	02.0	13.4	5.4	71	
	09:30	3266	4930	02.6	10.4	5.4	73	Seismiklexikon
	09:45	4968	4962	02.2	08.2	5.2	70	
	10:00	4960	4939	01.8	05.1	5.7	71	

Frank M.
Wassermilch
Beginn der
Seismikpunkte

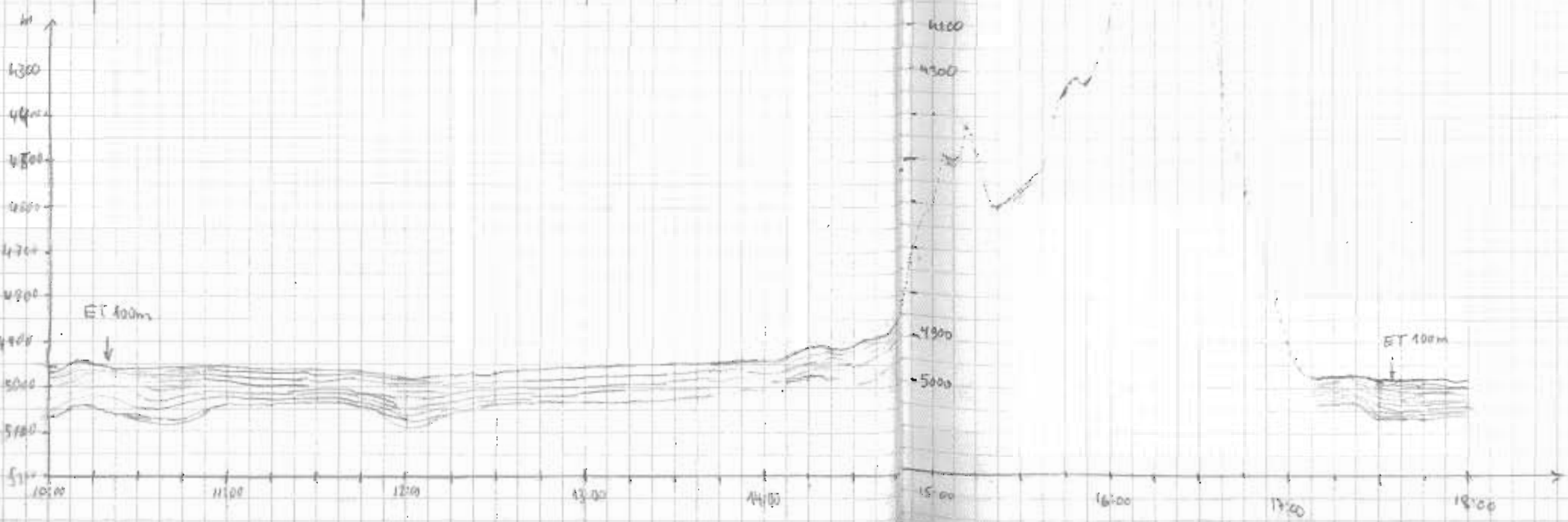
Seismiklexikon

schlächtes Signal
ET ~ 120m
ET ~ 140m
Seismiklexikon
Folgen aus geringen Tiefs
→ schwaches Echo



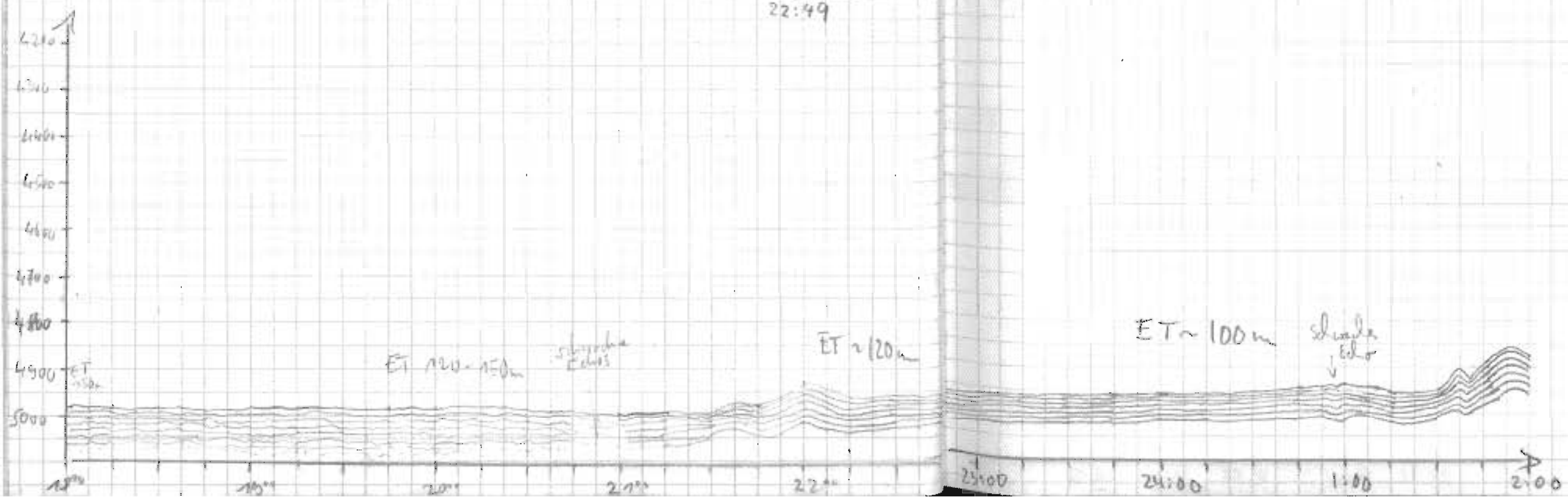
Datum	Uhrzeit	PS	HS	Breite	Länge	Geschw.	Kurs	Woch
16.03.04	10:15	4960	4942	64°01'34	30°02'3	5.7	72.8	H. Marleis
	10:30	4970	4958	64°01'0	29°59'4	5.8	71.1	
	10:45	4972	4955	64°00'5		5.7	70.4	
	11:00	4966	4951	0.1	53.5	5.9	69.7	
	11:15	4963	4947	63.59'6	50.7	5.5	71.1	
	11:30	4969	4939	52.1	47.8	5.8	71.7	
	11:45	4974	4944	58.7	44.7	5.8	71.0	
	12:00	4980	4945	58.2	41.9	5.7	71.8	
	12:18	4976	4942	57.7	38.4	5.7	72.4	
	12:30	4968	4933	57.4	35.9	5.5	73.2	
	12:45	4960	4936	57.0	32.9	4.7	78.0	
	13:00	4956	4932	56.6	30.1	5.8	78.6	
	13:15	4953	4923	56.1	27.1	5.7	68.5	
	13:30	4948	4920	55.7	24.2	5.5	72.8	
	13:45	4943	4913	55.3	21.4	5.8	67.6	
	14:00	4941	4914	54.8	18.3	5.9	70.3	Aii
	14:15	4913	4878	54.2	15.1	5.8	71.0	
	14:30	4909	4868	53.8	12.1	5.9	69.1	
	14:45	4865	4831	53.3	9.1	5.8	70.9	
	15:00	4806	4571	52.9	6.0	5.8	70.9	
	15:15	4474	4478	52.1	3.0	6.0	71.9	
	15:30	4567	4550	52.0	28°59'9	5.8	70.0	
	15:45	4340	4325	51.5	56.8	6.0	72.7	
	16:00	4150	4149	51.1	53.8	5.8	74.4	ME
	16:15	3761	3808	50.66	50.78	5.6	68.3	
	16:30	3880	4069	50.17	47.80	5.9	72.1	
	16:45	4092?	4609	48.69	44.75	5.7	71.3	Falschecho?
	17:00	4101?	4488	48.13	41.63	6.0	71.5	
	17:15	4976	4964	48.74	38.44	5.9	74.5	
	17:30	4981	4981	48.31	35.51	6.2	75.3	
	17:45	4980	4977	47.86	31.02	4.6	69.2	
	18:00	4980	4978	47.6	29.5	5.2	76	

Bandwechse! 26 -> 27

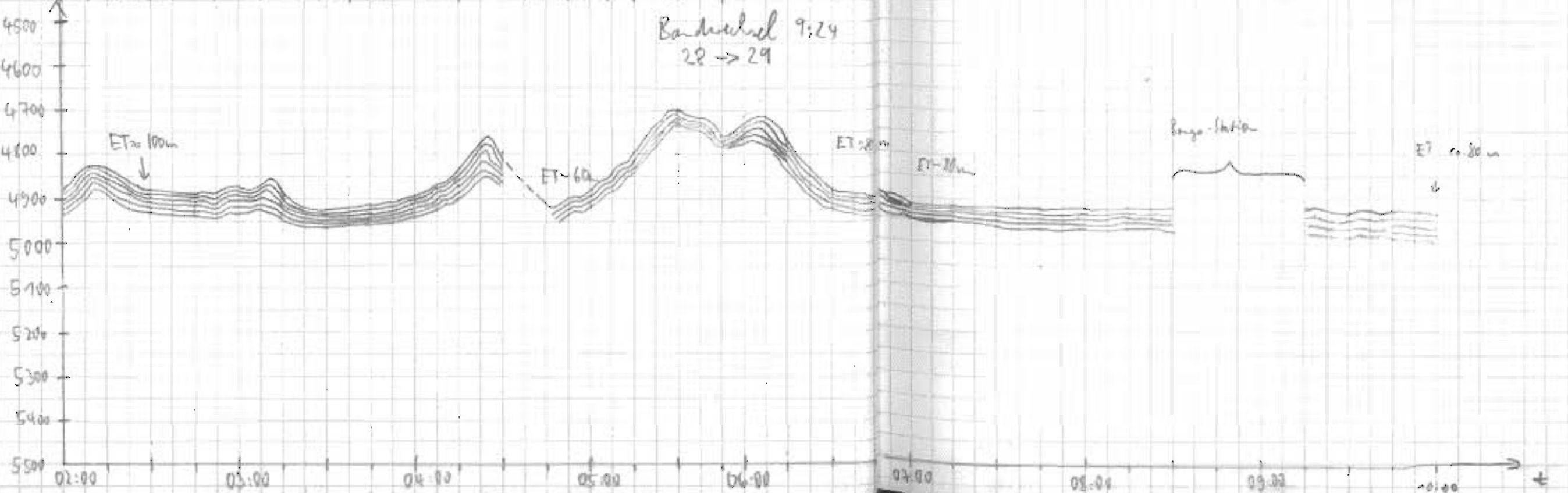


Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
16.3.94	18:15	4971	4936	68°47.35	20°26.00	6.1	60	FX
	18:30	4972	4912	48.5	23.4	6.4	56	"
	18:45	4973	4904	48.9	20.5	6.2	67	"
	19:10	4975	4891	48.4	17.6	5.9	68	"
	19:15	4972	4885	46.9	14.5	6.0	70	"
	19:20	4972	4882	44.6	11.3	6.0	71	"
	19:45	4972	4880	44.1	08.4	5.6	73	"
	20:10	4972	4887	43.6	06.8	5.8	75	"
	20:20	4975	4801	43.0	00.8	6.1	73	"
	20:25	4907	4916	42.6	27° 57.5	5.5	74	"
	20:45	4904	4921	42.3	56.2	6.2	67	"
	21:00	4957	4943	41.8	53.3	6.2	67	"
	21:10	4957	4965	41.3	50.3	6.1	66	"
	21:20	4980	4952	40.8	47.4	6.0	67	"
	21:30	4977	4931	40.4	46.5	5.7	71	"
	22:00	4923	4919	40.0	41.4	5.7	72	"
	22:15	4970	4912	39.6	38.6	5.7	73	U. CONN
	22:30	4966	4907	39.2	35.8	5.4	70	"
	22:45	4965	4903	38.7	32.8	5.4	70	"
	23:00	4959	4880	38.4	30.1	5.3	75	"
	23:15	4957	4884	37.9	27.0	6.0	74	"
	23:30	4957	4889	37.6	24.2	5.6	73	"
	23:45	4957	4886	37.2	21.4	5.2	70	"
	24:07	4954	4889	36.4	17.1	5.6	66	"
17.03.94	00:28	4952	4895	35.9	14.3	5.6	67	"
	00:30	4950	894	35.7	12.9	5.3	67	"
	00:45	4947	4897	35.1	09.8	5.6	69	"
	1:00	4937	4889	34.7	07.4	5.3	72	"
	1:16	4953	4904	34.2	04.3	5.7	72	"
	1:31	4948	4902	33.8	01.5	5.1	73	"
	1:46	4896	4851	33.4	26° 58.8	5.3	72	CO
	2:00	4873	4823	33.0	56.3	5.4	70	"

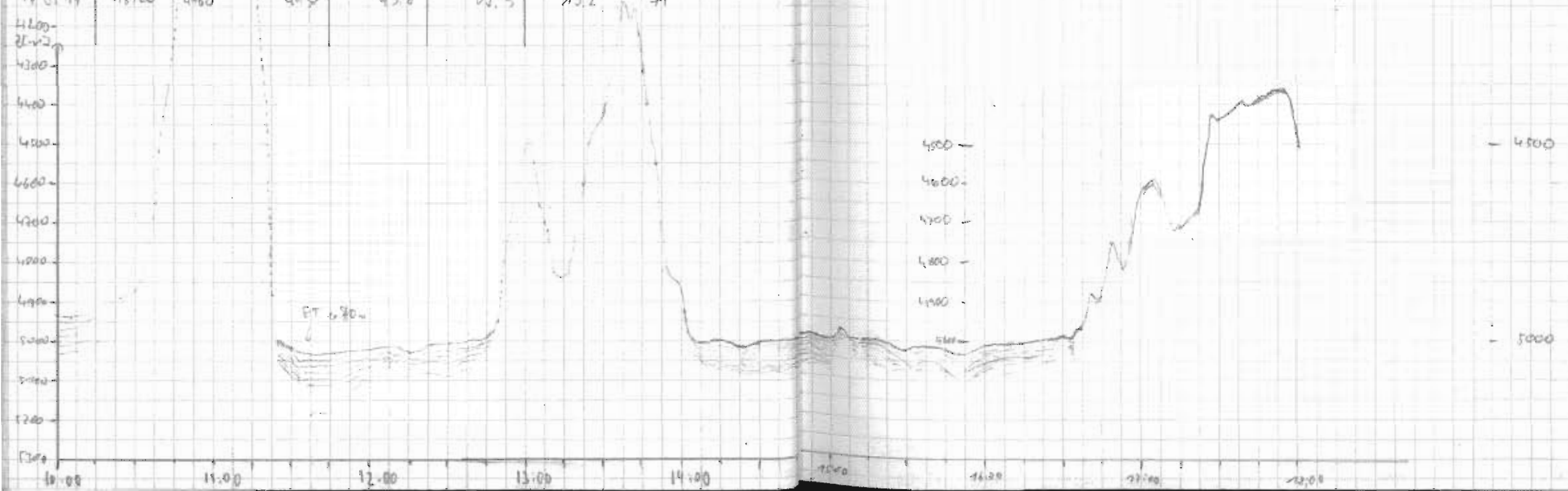
Magnetometer
27 → 28
22:49



Date	Time	PS	HS	Latitude	Longitude	Speed	Course	Watch
17.03.94	02:00	4873	4823	63° 33.0'	26° 56.3'	5.4	70	
	02:15	4837	4799	32.5	53.5	5.6	74	CD
	02:30	4887	4841	32.0	50.7	5.3	71	
	02:45	4885	4841	31.6	47.9	5.8	71	
	03:00	4878	4824	31.2	45.0	5.7	69	
	03:15	4900	4846	30.7	42.1	5.4	70	
	03:30	4929	4870	30.3	39.4	5.4	68	
	03:45	4915	4852	29.8	36.6	5.4	66	
	04:00	4899	4837	29.3	34.0	5.3	71	
	04:15	4841	4772	28.9	30.9	5.9	68	
	04:30	4811	4757	28.4	27.8	5.8	72	
	04:45	4903	4838	27.9	24.3	5.5	69	
	05:00	4882	4824	27.5	22.2	5.6	72	
	05:16	4806	4747	26.9	18.9	6.1	68	F. Nitrate
	05:30	4768	4654	26.37	16.0	5.8	68	
	05:45	4747	4679	25.8	13.0	5.7	71	
	06:00	4728	4672	25.3	09.8	5.8	70	
	06:15	4761	4709	24.4	07.8	5.3	70	
	06:30	4828	4844	24.5	05.1	5.2	69	
	06:45	4907	4846	24.2	02.3	5.8	68	
	07:00	4916	4869	23.8	00.1	2.7	48	
	07:15	4917	4872	23.5	25° 58.3' W	3.8	86	W. Bound
	07:30	4920	4875	23.2	56.6	3.5	74	
	07:45	4922	4876	23.0	55.2	3.0	67	
	08:00	4926	4883	22.7	53.3	3.1	78	
	08:15	4924	4872	22.6	51.5	3.1	79	
	08:28	4920	4872	22.7	50.6	0.4	115	
	08:45							
	09:00							
	09:15	4920	4880	63° 22.7	25° 50.8	3.3	127	Rings - Station
	09:30	4920	4885	22.3	48.2	5.8	72	
	09:45	4933	4889	21.7	45.2	5.7	72	
	10:00	4922	4899	63° 20.2	25° 40.0	7.2	68	



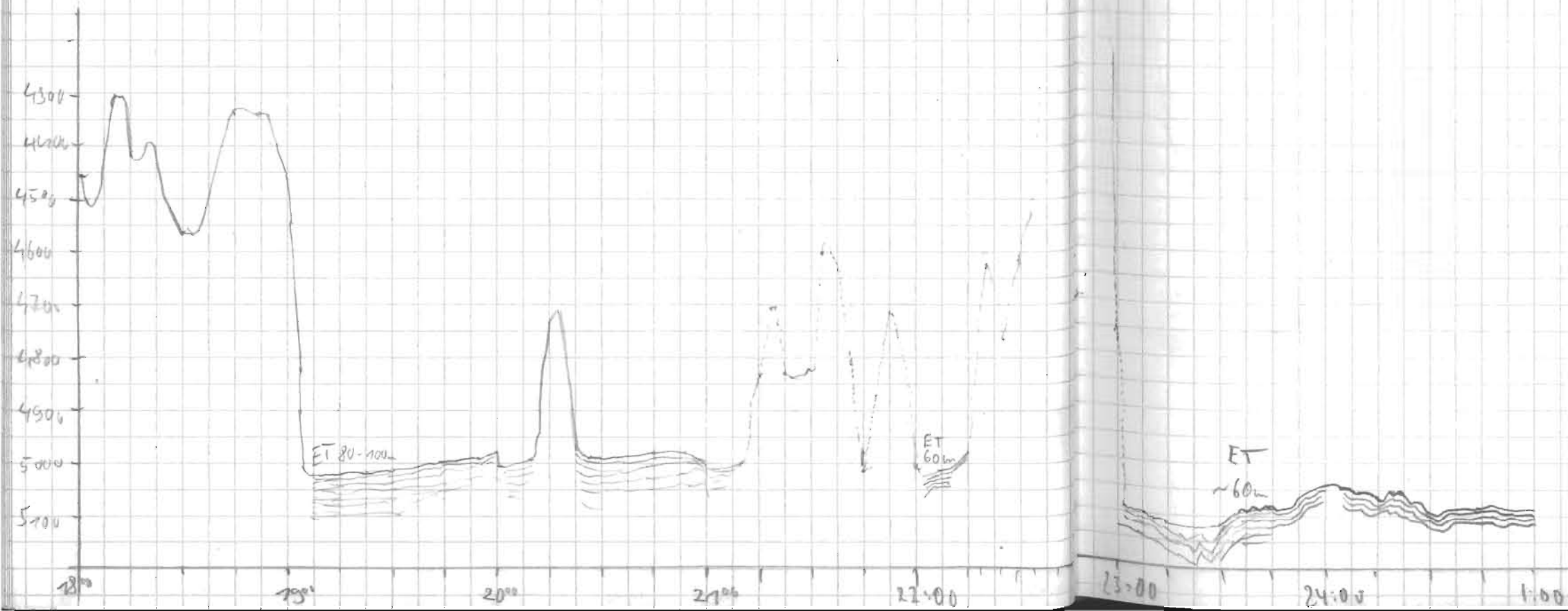
Date	Urbet	PS	HS	Hz	Lang	Speed	Kws	Urbet
77.07.94	70:00	4937	4899	63° 29.8	25° 40.0	77.7	67	Federal
	70:15	4925	4900	63° 29.7	25° 34.0	77.2	68	
	70:30	4884	4852	63° 28.8	25° 28.7	72.2	64	
	70:45	4845	4849	63° 27.9	25° 22.5	74.3	68	
	71:00	4811	4801	63° 26.2	25° 14.6	73.9	67	
	71:15	4777	4797	63° 25.4	25° 07.5	73.9	67	
	71:30	4723	4794	63° 24.2	25° 00.7	73.9	68	
	71:45	4628	4800	63° 23.0	24° 54.0	73.5	71	
	72:00	5027	4800	63° 21.9	24° 47.4	73.7	70	
	72:15	5023	4804	63° 20.8	24° 40.5	72.7	68	
	72:30	5002	4794	63° 19.7	24° 33.8	73.9	69	
	72:45	4997	4782	63° 08.6	24° 26.8	72.9	69	
	73:00	4546	4781	63° 07.4	24° 19.2	72.9	69	ME
	73:15	4844	4807	63° 06.4	24° 13.7	73.0	69	
	73:30	4442	4440	63° 05.3	24° 07.1	73.0	72	
	73:45	4133	4134	63° 04.4	24° 00.4	73.1	75	
	74:00	4830	4893	63° 03.6	24° 53.7	74.1	73	
	74:15	4558	5044	63° 02.7	23° 46.7	73.4	66	
	74:30	5005	5075	63° 01.6	23° 40.4	73.4	73	
	74:45	4336	5004	63° 00.2	23° 33.2	74.4	53	
	75:00	4385	4980	62° 58.8	23° 26.9	74.7	68	
	75:15	4446	4962	57.4	19.2	74.4	65.5	AI
	75:30	5026	4986	56.3	13.3	74.4	68.8	
	75:45	5027	4990	54.8	6.8	72.8	62.2	
	76:00	5009	4975	53.3	22° 59.3	74.0	65.6	
	76:15	5603	4964	52.4	54.2	73.8	75.4	
	76:30	4987	4943	51.3	46.4	73.1	73.3	
	76:45	4885	4835	50.4	40.0	73.4	74.4	
	77:00	4533	4552	49.7	33.5	72.4	76	
	77:15	4701	4692	48.3	26.7	72.1	75	
	77:30	4423	4624	48.2	20.5	73.8	63	
	77:45	4302	4366	46.7	15.9	74.0	65	
	78:00	4460	4430	45.6	09.3	73.2	71	



Datum	Uhrzeit	PS	HS	Breit	Länge	Speed	Kurs	Wahr
17.03.94	17:15	4605	4381	62°46.5 S	22°00.5 W	13.8	71	FX
	18:34	4558	4569	42.9	27°51.3	13.5	68	"
	18:45	4663	4420	42.2	47.0	13.6	70	"
	19:00	4446	4476	40.9	39.9	14.3	73	"
	19:15	5005	4658	35.8	32.4	14.7	71	"
	19:30	5003	4974	38.7	25.6	14.9	69	"
	19:45	4998	4969	37.7	19.1	13.6	68	"
	20:00	5006	4957	36.1	12.3	15.8!	63	"
	20:15	4740	4756	34.5	04.3	16.3	67	"
	20:30	4985	4930	33.9	20°57.4 W	15.0	71	"
	20:45	4977	4916	32.8	50.4	15.2	68	"
	21:00	4991*	4926	32.2	43.7	14.5	72	"
	21:15	4838*	4749	31.5	36.3	14.2	74	L. Bonn
	21:30	4830	4777	30.7	29.5	14.8	74	"
	21:45	5009	4955	29.8	22.8	14.1	67	"
	22:00	4870*	5004	28.4	15.8	14.0	62	"
	22:15	4978	4954	27.2	08.9	14.0	69	"
	22:30	4621	4544	25.9	01.5	14.6	66	"
	22:40	3837	3870	24.7	19° 52.9	14.4	71	"
	23:01	3278	4749	23.7	47.0	14.5	71	"
	23:20	5098	5085	22.0	39.5	13.6	66	"
	23:30	5099	5095	21.0	34.7	13.8	65	"
	23:46	5079	5044	19.6	27.8	13.9	71	"
18.03.94	0:00	5077*	4993	18.4	21.6	13.6	68	0
	0:15	5064	5017	17.1	14.5	13.5	68	"
	0:30	5090	5037	15.9	07.7	14.1	69	"
	0:45	5089	5029	14.7	01.0	14.1	69	"
	1:00	5092	5055	13.5	18° 54.5	14.1	70	"

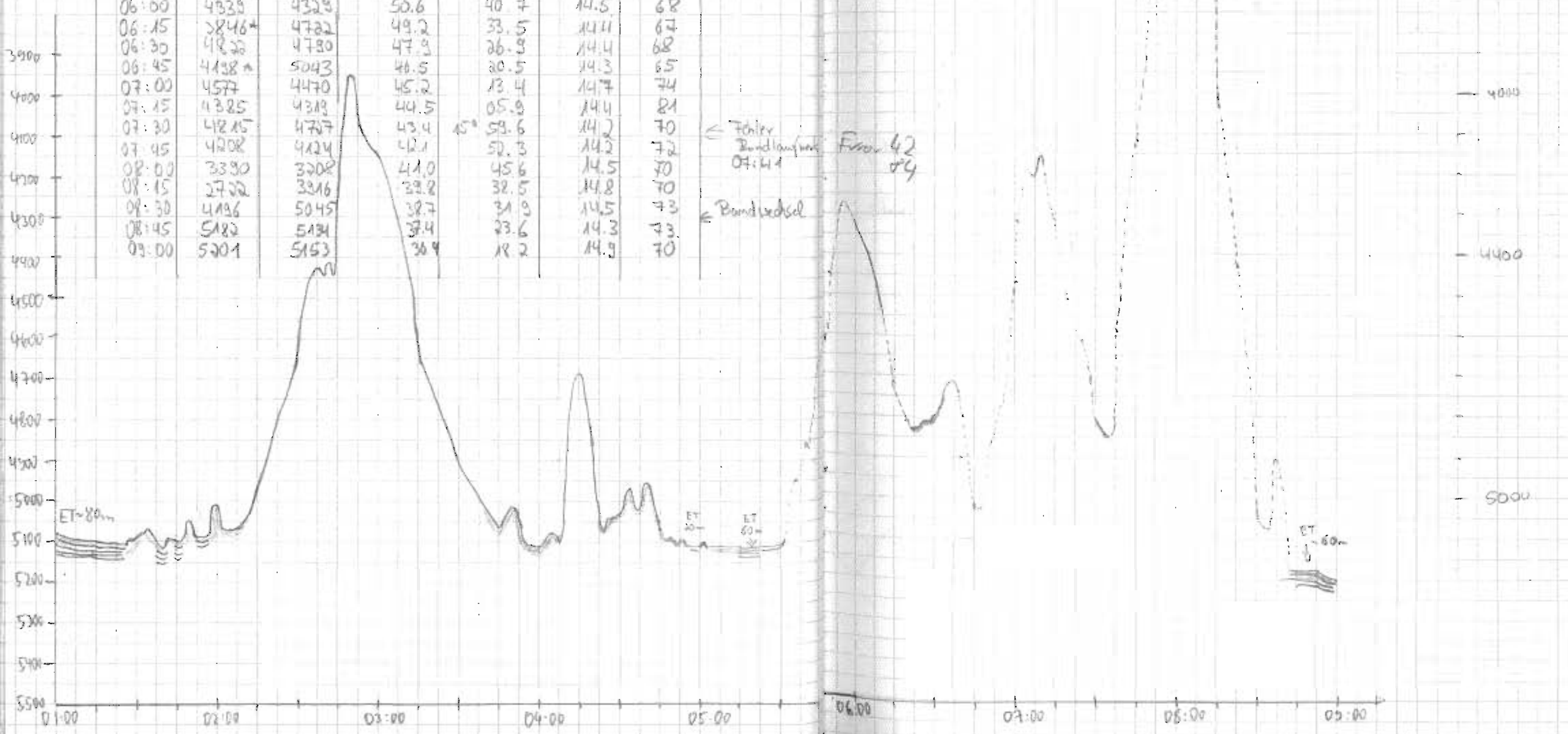
20°
bandwechsel 29-30

L. Bonn

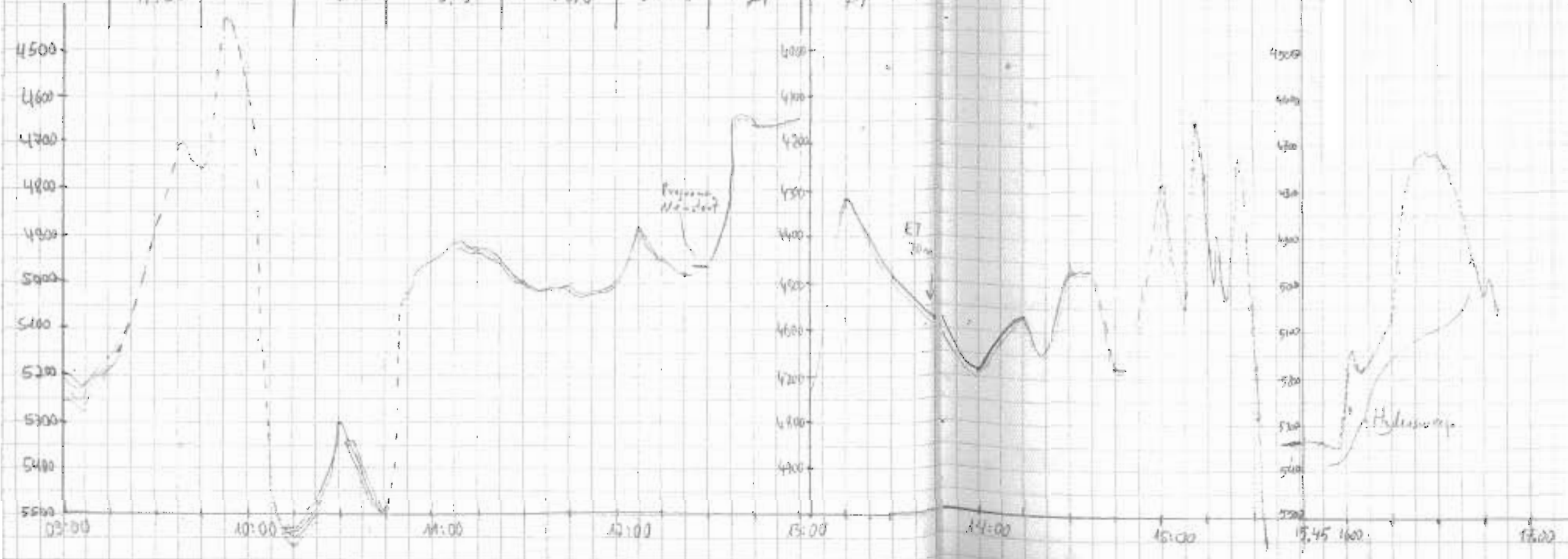


Datum	Uhrzeit	PS	HS	Brucke	LTage	Speed	Kms	Winkel		
18.02.94	01:00	5092	5065	62°	13.5	18°	54.5	14.1	70	CD
	01:15	5099*	5082		12.2		47.8	14.1	68	
	01:30	5095	5071		11.0		41.4	14.0	60	
	01:45	5088*	5080		09.5		34.8	13.9	66	
	02:00	5022	4987		08.1		28.4	13.8	66	
	02:16	4971	4963		06.6		20.9	13.3	74	
	02:31	4667	4687		05.8		14.4	14.0	75	
	02:45	4229	4292		05.0		08.0	13.9	77	
	03:00	4147*	4176		04.1		01.4	14.1	73	
	03:15	4640	4576		03.2	17°	54.0	14.2	74	
	03:30	4909*	4744		02.6		47.0	13.2	82	
	03:45	5064	4996		02.1		40.1	14.4	82	
	04:00	5060*	5081		01.8		32.6	13.8	89	
	04:16	4693*	4695		01.3		25.7	14.3	70	
	04:30	5047*	5004	61°	59.7		19.9	14.5	59	
	04:45	5083	5099		57.9		13.3	14.3	60	
	05:00	5115	5084		59.2		07.1	14.1	58	
	05:15	5121	5089		54.5		00.9	12.6	64	
	05:30	5116	5084		50.9	16°	54.4	14.5	64	
	05:45	4873*	4668		51.6		47.2	14.6	71	
	06:00	4939	4329		50.6		40.7	14.5	68	
	06:15	3846*	4722		49.2		33.5	14.1	67	
	06:30	4822	4780		47.9		26.9	14.4	68	
	06:45	4138*	5043		46.5		20.5	14.3	65	
	07:00	4577	4470		45.2		13.4	14.7	74	
	07:15	4385	4319		44.5		05.9	14.4	81	
	07:30	4215	4727		43.4	15°	59.6	14.2	70	
	07:45	4208	4124		42.1		52.3	14.2	72	
	08:00	3390	3208		41.0		45.6	14.5	70	
	08:15	2722	3316		39.8		32.5	14.8	70	
	08:30	4196	5045		38.7		31.9	14.5	73	
	08:45	5122	5134		37.4		23.6	14.3	73	
	09:00	5201	5153		36.4		18.2	14.9	70	

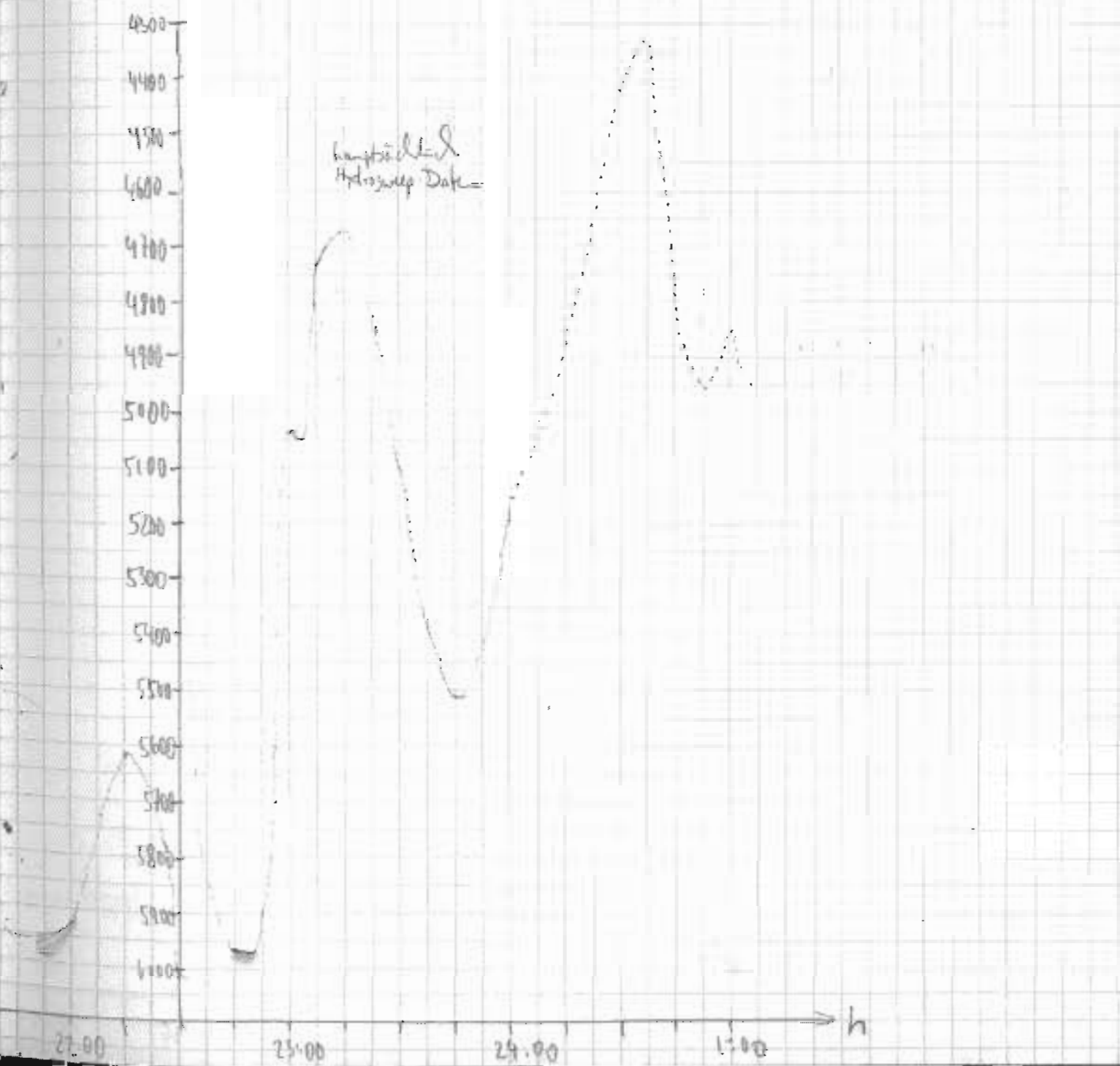
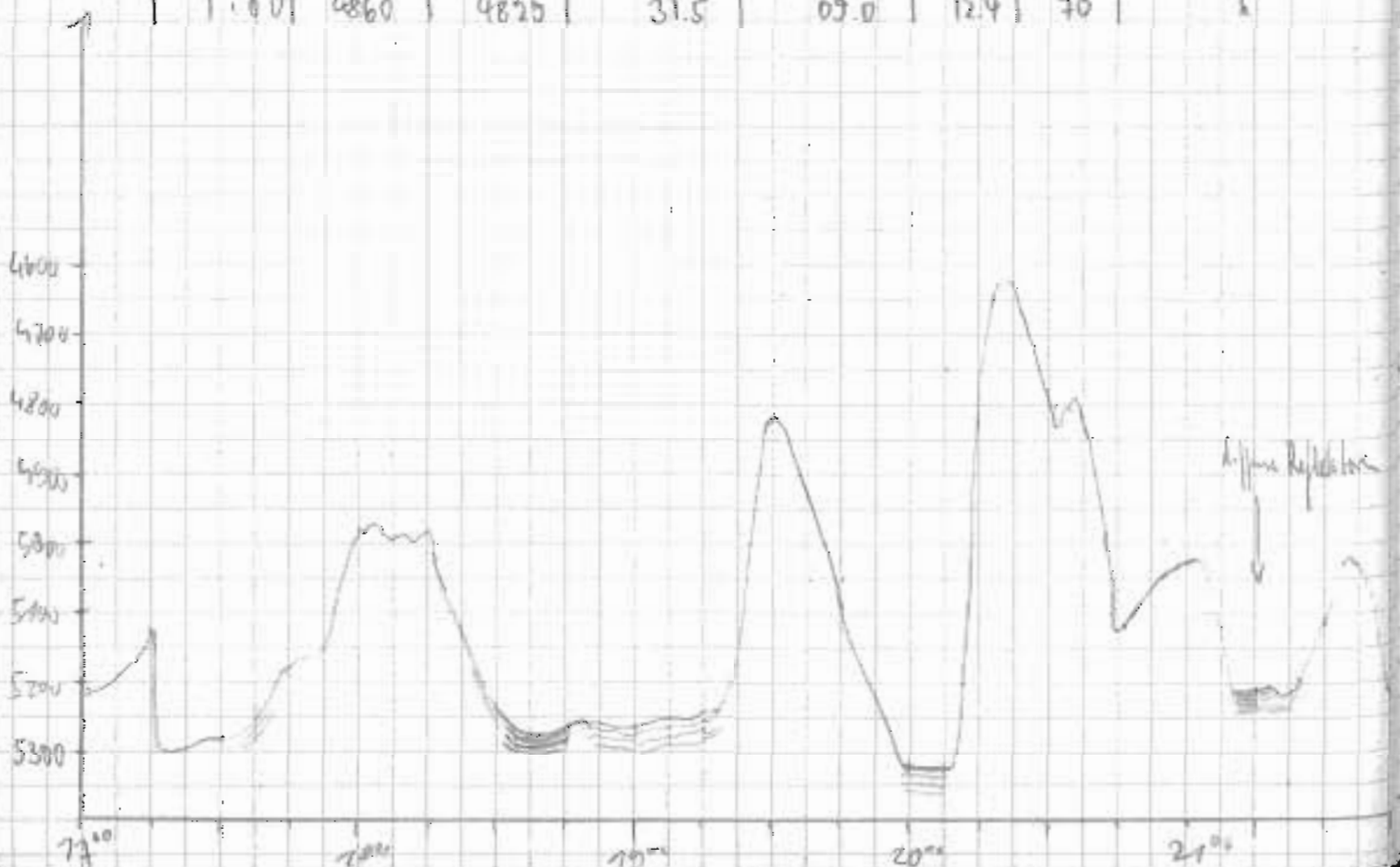
A. Jarmbrichts
 Magnetbandwechsel
 29 → 30
 ← Fehler
 Bandlaufzeit
 07:44
 Eisen 42
 44
 ← Bandwechsel



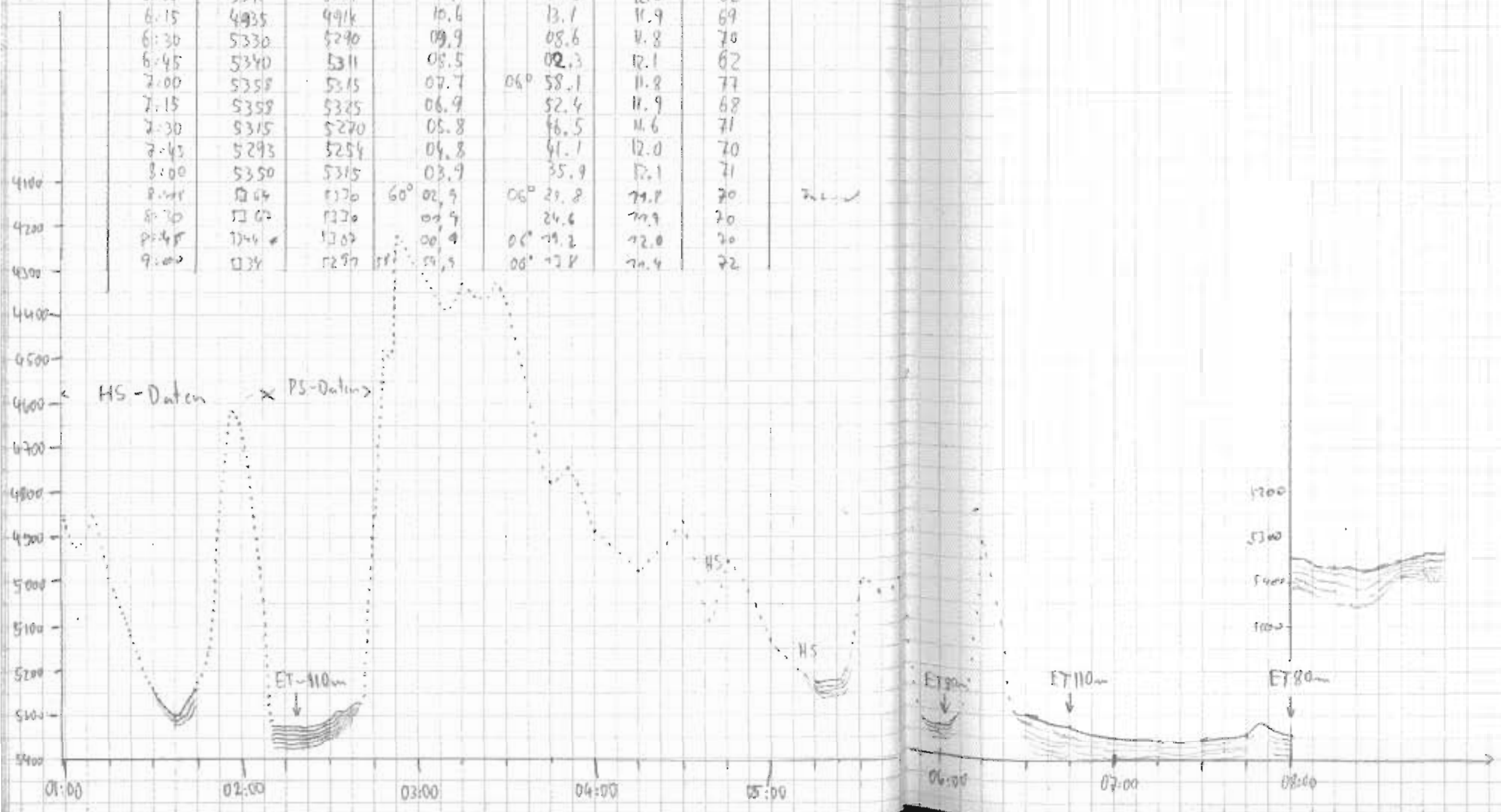
Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
18.03.14	09:15	5157	5136	61.34.3	15° 11.0	14.5	69.6	H. Martens
	09:30	4900a	4842	33.7	4.0	14.6	69.8	
	09:45	4755	4749	32.5	14° 57.5	14.4	69.1	
	10:00	4500	4401	31.3	50.5	14.7	70.7	
	10:15	5512	5525	30.1	43.7	14.7	71.5	
	10:30	5278	5315	29.0	36.8	14.6	70.9	
	10:45	5500	5474	28.0	39.9	14.5	72.4	
	11:00	4935	4953	26.9	34.0	11.7	70.3	
	11:15	4917	4922	25.9	28.7	11.8	65.5	M. Kösters
	11:30	4999	4910	25.0	13.2	11.5	70.8	
	11:45	5011	5023	24.1	07.4	11.8	71.2	
	12:00	5021	4978	23.0	01.8	12.0	71.1	
	12:15	4910	4910	22.3	13° 56.3	11.7	71.9	
	12:30	4930	4905	21.1	49.5	11.7	69.2	
	12:45	4661	4644	20.3	45.4	11.5	68.1	
	13:00	4635	4612	19.2	39.9	11.5	67.1	
	13:15	4320	4411	18.3	34.8	11.5	71.0	K. Gohl
	13:30	4448	4463	17.2	28.3	11.7	73.6	
	13:45	4615	4564	16.6	24.1	11.8	74.6	
	14:00	4690	4600	15.4	18.2	11.9	72.0	
	14:15	4573	4472	14.4	12.4	12.5	70.3	
	14:30	4458	4422	13.5	06.5	12.5	70.6	
	14:45	4680	4640	12.3	00.2	12.2	69.6	
	15:00	4292	4288	11.4	12° 58.5	12.3	70.9	ME
	15:15	4284	4395	10.4	49.1	12.0	71.5	
	15:30	4538	4580	9.4	43.4	12.1	68.3	
	15:45	-	5373	8.4	37.6	11.9	70.2	No signal 0
	16:00	-	5182	7.3	32.3	12.0	69.3	No signal 0
	16:15	5084	5055	6.8	26.0	11.9	69.4	
	16:30	-	4695	5.4	20.5	12.0	71.9	No signal 0
	16:45	5020	4993	4.5	15.1	12.1	70.6	
	17:00	-	5216	3.5	09.6	11.4	71	71



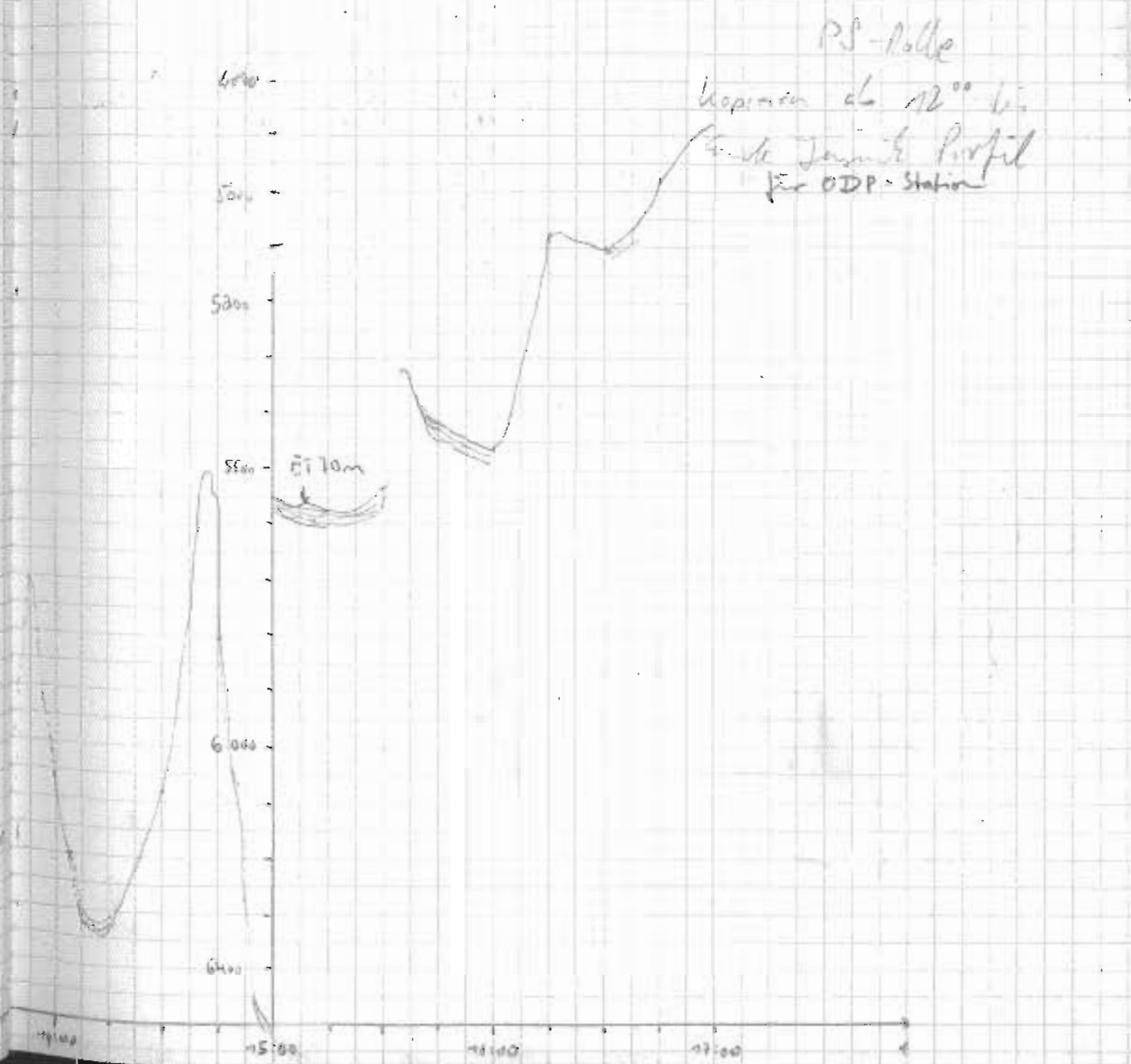
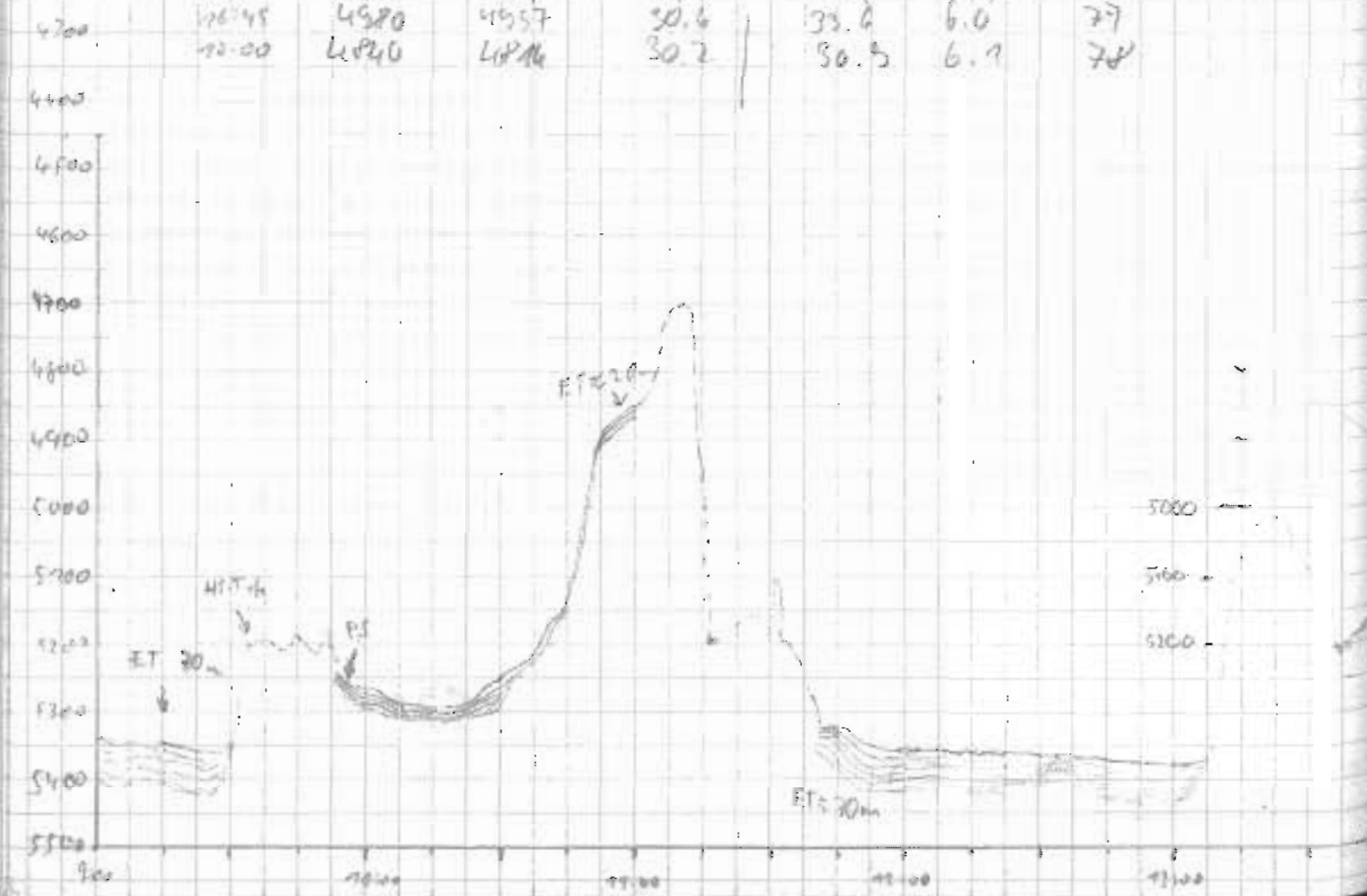
Date	Time	P.S.	M.U.	Latitude	Longitude	Speed	Course	Watch
18.3.54	17:15	5125	5085	61° 02.45	12° 03.7	12.2	70	FIX
	17:30	5268	5214	01.4	11° 52.2 W	11.5	70	
	17:45	5209	5175	00.4	52.8	11.5	70	
	18:20	4983	4945	60° 50.65	47.6	12.0	70	
	18:45	4964	4957	58.5	44.5	11.5	68	
	18:54	1	5216	57.2	34.7	11.8	71	
	18:45	5268	5228	56.6	30.4	11.6	70	
	19:00	5260	5216	55.7	29.7	12.2	70	
	19:25	5239	5206	54.6	19.4	12.1	70	transic chod 32-33
	19:50	4827	4830	53.6	13.9	12.1	69	
	19:45	5085	5227	52.6	07.7	12.2	72	
	20:00	5327	5276	51.7	02.5	12.3	71	
	20:15	4853	4784	50.6	10° 56.4	12.5	69	
	20:30	4801	4774	49.4	50.5	12.6	69	
	20:45	5122	5057	48.6	45.2	12.7	70	
	21:05	5096	4885	47.2	37.6	12.0	70	
	21:15	5209	5156	46.5	33.8	12.0	69	LI BONN
	21:30	5115	5064	45.5	28.2	11.9	72	
	21:47	4466	5209	44.5	21.7	12.3	71	
	22:00	5124	5124	43.6	16.8	12.3	70	
	22:15	4910	4921	42.5	10.9	11.9	70	
	22:30	4170	5306	41.6	05.7	12.0	70	
	22:45	5964	5901	40.5	09° 59.8	11.9	69	
	23:00	5038	4946	39.6	54.6	12.1	71	
	23:15	4652	4679	38.6	48.6	12.1	71	
	23:30	5096	5086	37.6	42.7	12.1	71	
	23:45	4759	5515	36.6	32.5	12.3	70	
	24:00	4771	5195	35.5	31.7	12.1	71	
19.03.54	0:15	4897	4881	34.5	26.3	12.2	72	
	0:30	4419	4434	33.5	20.1	12.2	71	
	0:46	3842	4793	32.4	14.4	12.3	69	ED
	1:00	4860	4825	31.5	09.0	12.4	70	



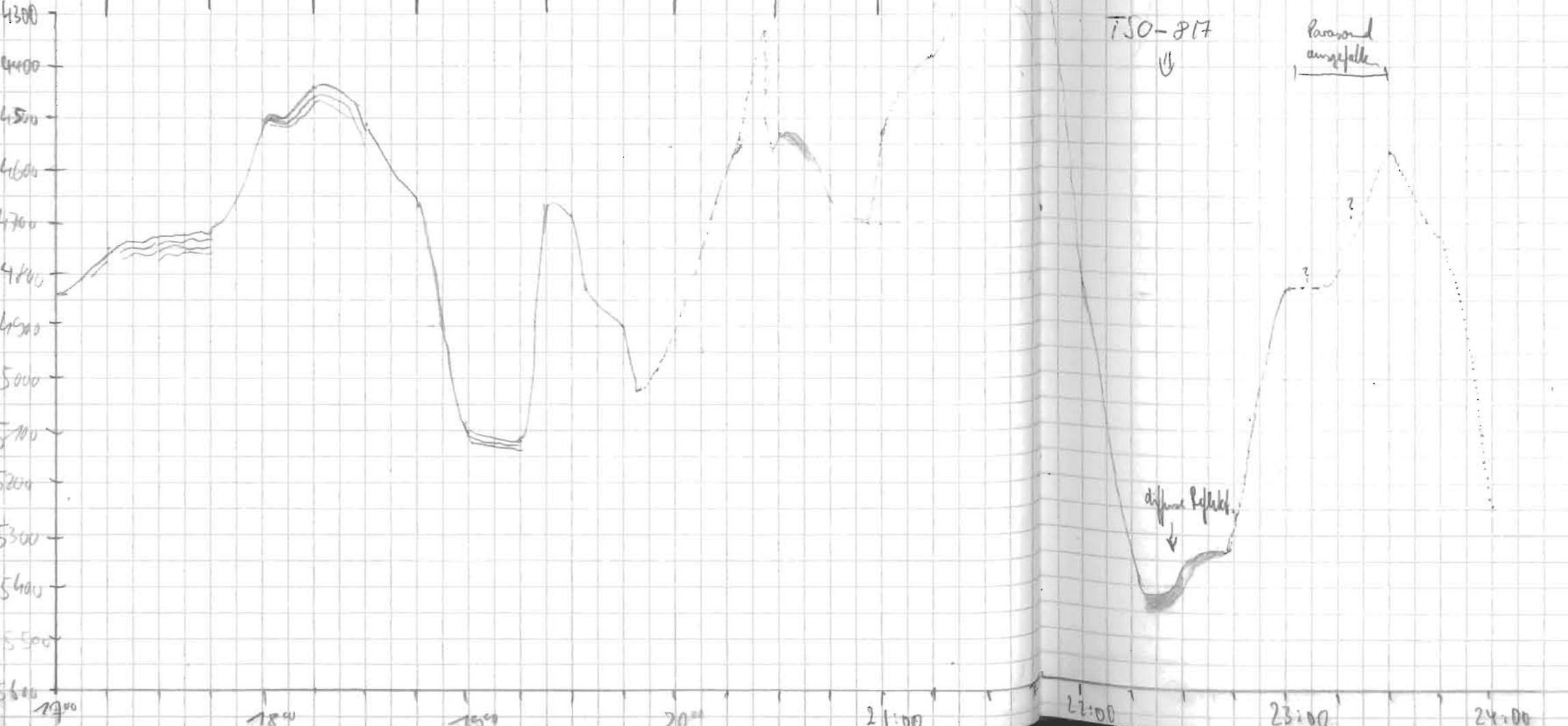
Datum	Uzeit	PS	HS	Brake	Trage	Speed	Kurs	Wahl
19.03.99	1:00	4860	4820	60° 31.5'	09° 09.0'	12.4	70	(D)
	1:15	24147	4992	30.4	03.4	12.4	72	
	1:30	4126	5243	29.5	08° 57.7	12.4	71	
	1:46	4169*	5221	28.2	51.6	12.6	68	
	2:00	3865*	4645	27.2	46.6	12.2	67	
	2:15	5325	5320	26.1	41.1	12.3	75	
	2:30	5313	5305	25.3	35.0	12.6	74	
	2:45	5282*	4856	24.4	29.4	12.3	71	
	3:02	4280	4279	23.3	23.0	12.1	69	
	3:15	4384*	4332	22.4	18.4	12.2	70	
	3:30	4373*	4370	21.4	13.0	12.4	71	
	3:45	4775	4669	20.4	07.1	12.2	70	
	4:00	4819	4897	19.5	01.9	12.4	68	04:05 Bundwechsel 33 → 34 R. Golt
	4:15	4924	4950	18.6	07° 56.3	12.0	75	
	4:30	4869	4863	17.9	51.2	12.0	74	
	4:45	4443	4424	17.2	46.0	12.3	75	
	5:00	5242	5160	16.2	41.5	12.1	55	
	5:15	5089	5230	14.3	35.6	12.4	64	
	5:30	4496	4797	12.9	29.5	12.0	63	
	5:45	4241	5007	11.9	25.2	12.2	67	
	6:00	5341	5317	11.1	19.3	12.0	82	
	6:15	4935	4914	10.6	13.1	11.9	69	
	6:30	5330	5290	09.9	08.6	11.8	70	
	6:45	5340	5311	08.5	02.3	12.1	62	
	7:00	5358	5315	07.7	06° 58.1	11.8	77	
	7:15	5358	5325	06.9	52.4	11.9	68	
	7:30	5315	5270	05.8	46.5	11.6	71	
	7:45	5293	5254	04.8	41.1	12.0	70	
	8:00	5350	5315	03.9	35.9	12.1	71	
	8:15	5264	5320	60° 02.9	06° 21.8	11.8	70	
	8:30	5362	5320	02.9	24.6	11.9	70	
	8:45	5244	5307	00.9	06° 19.2	12.0	70	
	9:00	5234	5297	51.5	00° 12.8	12.4	72	



Datum	Uhrzeit	PS	H S	Preis	Länge	Speed	Kurs	Uhrzeit
29.03.94	09:00	5324	5297	59° 59.9	06° 23.8	11.4	71	
	9:15	5342	5293	59° 59.0	06° 08.5	12.1	72	
	9:30	5351	5279	58.7	03.4	11.8	73	
	9:45	5276	5224	52.7	05.6	11.6	74	
	10:00	5324	5293	56.2	05° 52.2	11.9	70	Michael
	10:15	5344	5275	55.1	46.7	11.9	63.2	
	10:30	5352	5229	54.1	41.1	12.0	70.0	
	10:45	5420	5039	53.3	38.1	11.5	70.9	
	11:00	4899	4827	52.3	31.1	11.2	67.3	
	11:15	5030	5054	51.1	25.3	11.9	69.4	
	11:30	5175	5052	50.2	20.2	11.8	70.4	
	11:45	5345	5296	49.2	15.1	11.7	70.9	
	12:00	5362	5147	48.2	01.5	11.9	71.7	
	12:15	5361	5330	47.2	3.8	12.2	71.7	An
	12:30	5365	5332	46.4	3.1	12.2	72.1	
	12:45	5372	5330	59° 45.2	4° 52.2	12.2	65.7	
	13:00	5376	5327	44.9	47.5	12.0	65.5	
	13:15	5076	5067	43.2	42.1	12.0	65.4	
	13:30	5079	5102	42.1	30.2	12.1	70.6	
	13:45	5170	5092	41.2	31.0	12.4	72.7	
	14:00	5045	4998	40.4	25.5	12.3	68.3	Hartmut
	14:15	5310	5264	39.7	20.7	12.5	64	
	14:30	5078	5062	38.2	14.7	12.0	71.9	→ Bundeswehr 34 → 35
	14:45	4514	4688	37.2	08.9	12.5	73.4	
	15:00	5554	5512	36.2	03.6	12.1	69.5	
	15:15	5568	5505	35.2	03° 58.3	12.3	67.7	
	15:30	5531	5468	34.2	52.7	12.5	72.1	
	15:45	5426	5376	33.3	47.2	12.0	67.0	
	16:00	5462	5476	32.2	42.3	11.8	70	FX
	16:15	5084	5058	31.5	37.5	11.7	71	
	16:30	5108	5077	31.1	36.6	11.7	72	
	16:45	4920	4957	30.6	33.6	6.0	77	
	17:00	4840	4846	30.2	30.3	6.1	78	

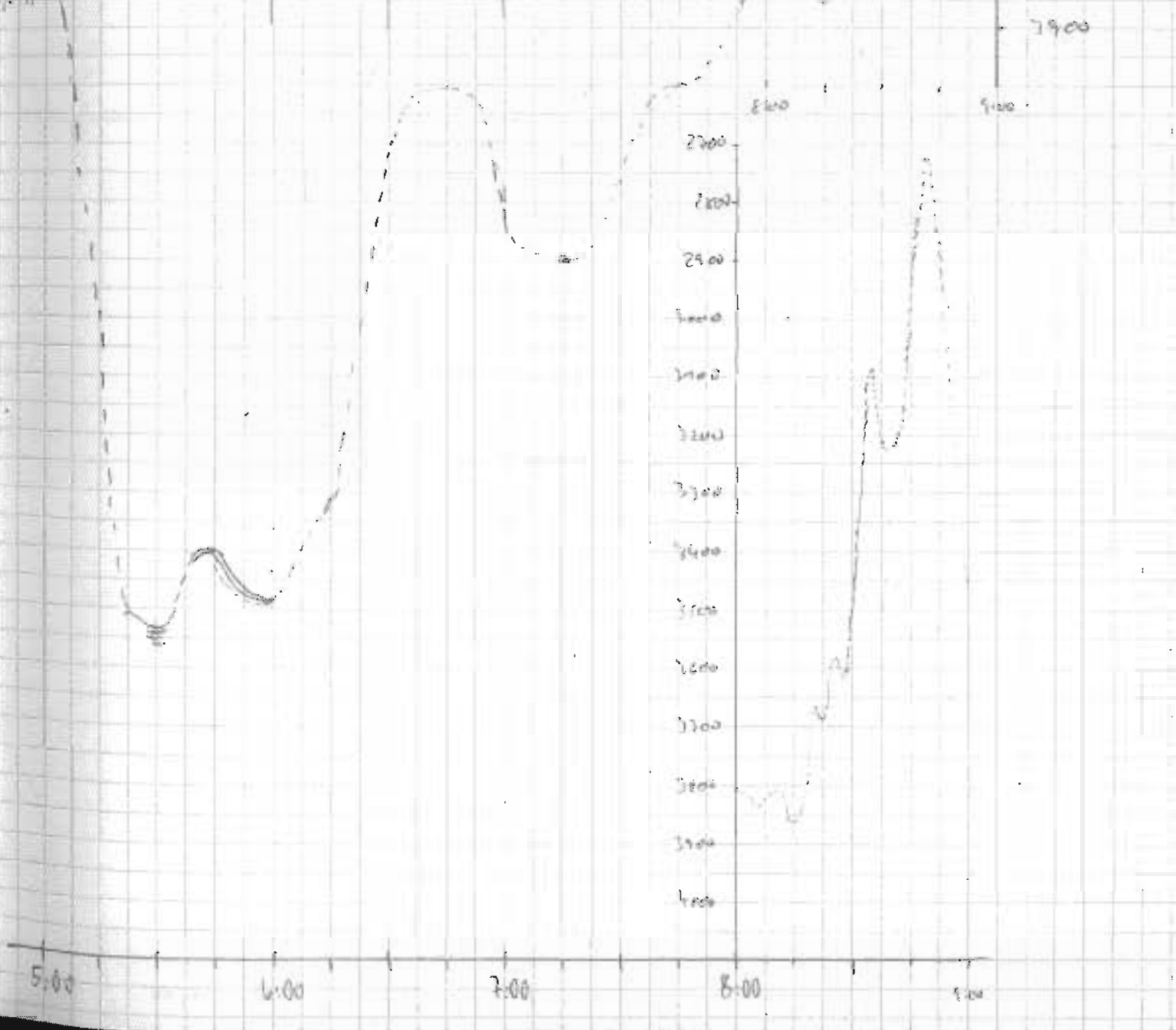
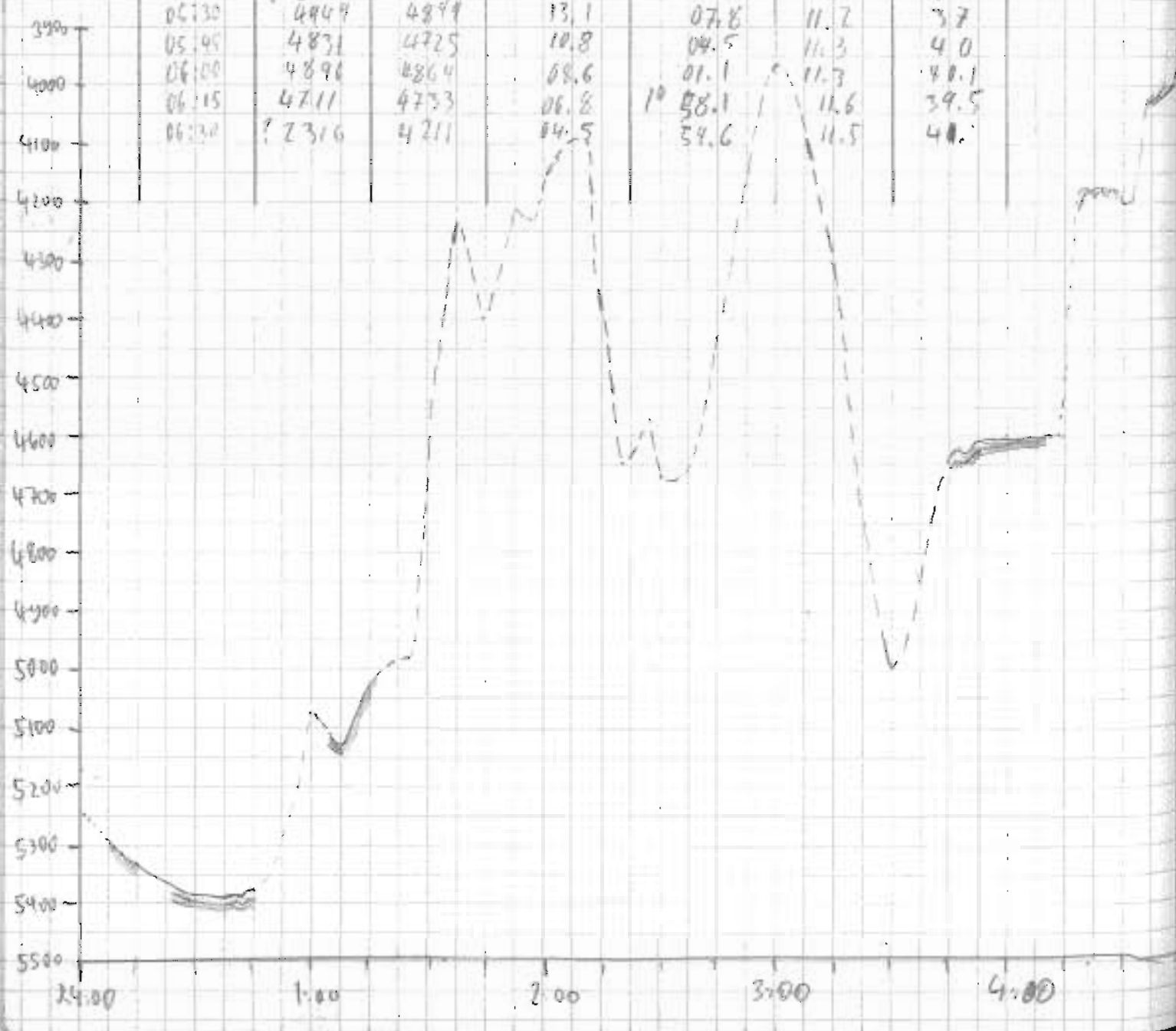


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wach
19.03.64	17:15	4756	4729	59° 29.1 S	3° 29.9 W	6.5	0	FX
	17:30	4728	4707	27.7	30.1	5.6	0	"
	17:45	4718	4655	26.3	30.3	6.0	340°	"
	18:00	-	4655	25.0	31.0	6.1	354	"
	18:15	4439*	4425	23.4	31.2	6.1	10	"
	18:30	4512	4536	21.9	30.8	6.7	0	"
	18:45	4658	4768	20.5	30.4	6.6	10	"
	19:00	5102	5071	19.0	30.0	6.2	7	"
	19:15	5136	5020	17.6	29.7	5.8	5	"
	19:30	-	4765	16.7	29.9	6.5	357	"
	19:45	4909	4924	14.8	30.0	6.2	0	"
	20:05	4971	4953	12.7	30.1	5.9	357	"
	20:18	4140	4541	11.7	30.1	5.5	358	W/BONN
	20:30	4527	4516	10.6	30.1	5.8	20	"
	20:45	3858	4667	09.3	30.0	5.3	35	"
	21:00	3838	4525	08.0	30.1	6.0	354	"
	21:15	3841	4380	06.7	30.0	5.9	353	"
	21:30	3540*	4023	05.5	30.0	5.7	355	"
	21:45	3240	4145	04.3	29.6	5.7	17.0	"
	22:06	4087	4821	02.7	27.2	5.3	36.2	"
3900	22:18	4218	5384	01.9	25.9	6.0	34.2	"
	22:30	4739	5415	01.0	24.5	6.1	38.0	"
4000	22:45	4747*	5354	58° 59.9	22.6	5.8	42.0	"
	23:00	4726*	4837	58.8	21.0	5.8	38.5	"
4100	23:16	?	4558	57.7	19.2	6.2	34.0	"
	23:30	4515	4559	56.6	17.4	6.2	37.4	"
4200	23:45	4642	4724	55.6	15.8	6.0	38.8	"
	24:00	5169	5247	54.5	14.1	5.6	38.5	"



Date	Time	PS	HS	Rate	Range	Speed	Kws	Water
20.03.94	24:00	5169	5247	58° 54.5	3° 44.1	5.6	39	Einhalten d.
	00:16	5355	5339	53.9	12.6	3.7	47	Airguns u. d.
	00:30	5388	5381	53.4	11.4	3.3	50	Streamers
	00:45	5378	5336	52.3	09.4	9.6	35	
	01:00	5073	5110	50.1	06.6	11.2	32	
	01:15	5028*	5033	48.0	03.6	11.3	39	CD
	01:30	? 3539*	4671	45.9	00.3	11.2	40	
	01:45	4914	4394	43.9	2° 57.0	11.3	49	
	02:00	4244*	4170	41.7	53.4	11.5	41	
	02:15	4302	4435	39.6	50.1	11.6	39	
	02:30	4665	4610	37.6	47.0	11.5	39	
	02:45	3378	4424	35.5	43.6	11.4	40	
	03:01	? 8047?	3975	33.3	40.0	11.1	40	
	03:15	4235	4275	31.4	37.0	11.8	39	
	03:30	3937*	4558	29.4	33.8	11.2	38	
	03:45	4663	4617	27.4	30.6	11.0	40	
	04:00	4643	4602	25.4	27.6	11.1	39	
	04:15	? 2332	4378	23.3	24.7	11.4	37	F. M. 1st.
	04:30	4142	4245	21.1	20.9	11.3	39	
	04:45	3994	3949	18.8	17.3	11.5	41	
	05:00	3812	3851	17.1	14.3	11.7	39	
	05:15	? 58616	4487	15.2	11.6	11.4	41	
	05:30	4444	4899	13.1	07.8	11.2	37	
	05:45	4831	4725	10.8	04.5	11.3	40	
	06:00	4896	4864	08.6	01.1	11.3	40.1	
	06:15	4711	4733	06.8	10° 58.1	11.6	39.5	
	06:30	? 2316	4711	04.5	54.6	11.5	40.	

Date	Time	PS	HS	Rate	Range	Speed	Kws	Water
20.3.94	06:45	4050	4062	58° 02.41 S	105.31 E	11.0	41	
	07:00	21000	4390	60.4	48.1	11.1	41	F. M. 1st.
	07:15	4302	4285	57° 58.3	44.7	11.7	39	
	07:30	4165	4087	56.2	41.5	11.6	40	
	07:45	2889	4018	53.8	37.4	11.5	39	
	08:00	8898	3800	52.0	34.4	11.3	39	
	8:15	8883	3768	52° 49.9	30.9	11.0	39	F. M. 1st.
	8:30	7564*	3500	47.8	28.7	11.5	42	
	8:45	2953*	3029	45.8	25.3	11.6	38	
	9:00	2656	3483	43.8	22.2	MS	41	Master:



Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
20.03.54	9:15	3735	3735	57°41.8	1°19.0	11.3	41.1	Marten's
	9:30	3482	3505	39.6	15.8	11.2	38.4	
	9:45	4035	3578	37.6	12.8	11.1	40.1	
	10:00	4179	4122	35.5	9.6	10.7	44.1	
	10:15	4093	4053	33.7	6.7	10.9	43.7	
	10:30	4031	4068	31.8	3.7	11.0	41.5	M. Scherl
	10:45	4132	4082	29.9	0.2	10.7	40.7	
	11:00	4038	4030	27.9	0°57.7	11.1	40.3	
	11:15	7942	7912	26.0	57.7	10.7	31.6	
	11:30	3713	2861	24.0	51.6	10.8	41.4	
	11:45	3209	3232	22.2	48.5	10.2	37.8	
	12:00	3356	3363	20.2	45.8	10.5	37.6	
	12:15	3527	3522	18.0	42.2	10.8	40.8	A:
	12:30	3841	3839	16.0	39.3	10.7	37.8	
	12:45	-	4033	13.3	35.7	10.9	37	Bandue loc 36-37 F.X.
	13:00	4227	4190	11.9	33.7	10.6	39	FX
	13:25	4680	4627	07.3	27.3	12.4	34	Taufo!
	13:30	4498	4641	07.6	26.3	11.0	35	"
	13:45	-	4385	05.6	23.5	11.0	36	"
	14:00	3028	3502	03.6	20.3	11.3	35	"
	14:15	3884	3848	01.4	16.5	11.2	42	"
	14:30	3842	3800	56°58.5	12.7	11.4	47	"
	14:45	3841	3847	57.2	10.7	10.3	43	"
	15:05	3722	3775	54.3	06.2	10.7	37	"
	15:15	3831	3825	53.1	04.3	11.0	40	"
	15:30	-	4025	50.9	01.1W	11.6	42	"
	15:45	3830	3727	48.9	02.1E	11.4	38	"
	16:08	-	3847	45.3	07.6E	11.8	41	"

3000

3500

4000

4500

5000

9:50 10:00 11:00 13:00 14:00 15:00 16:00

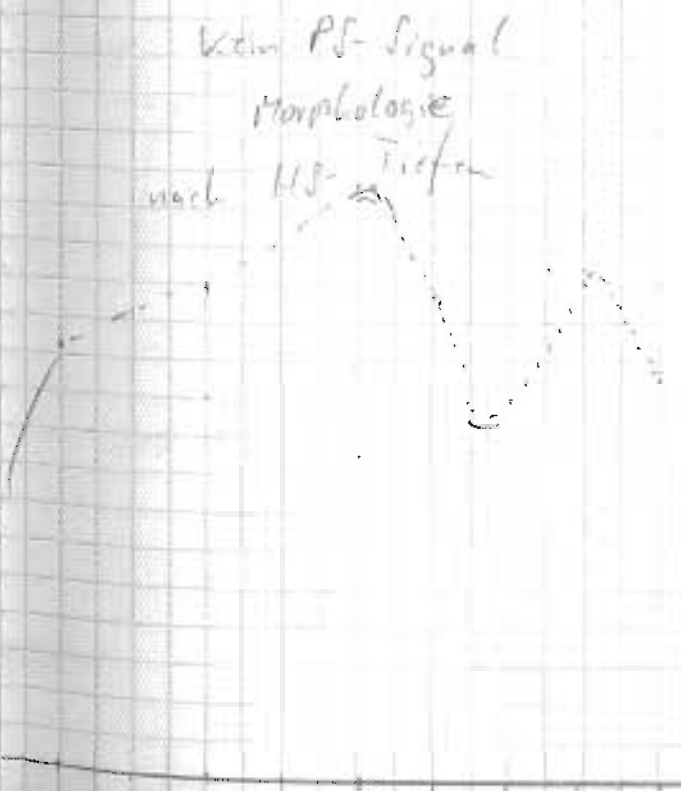
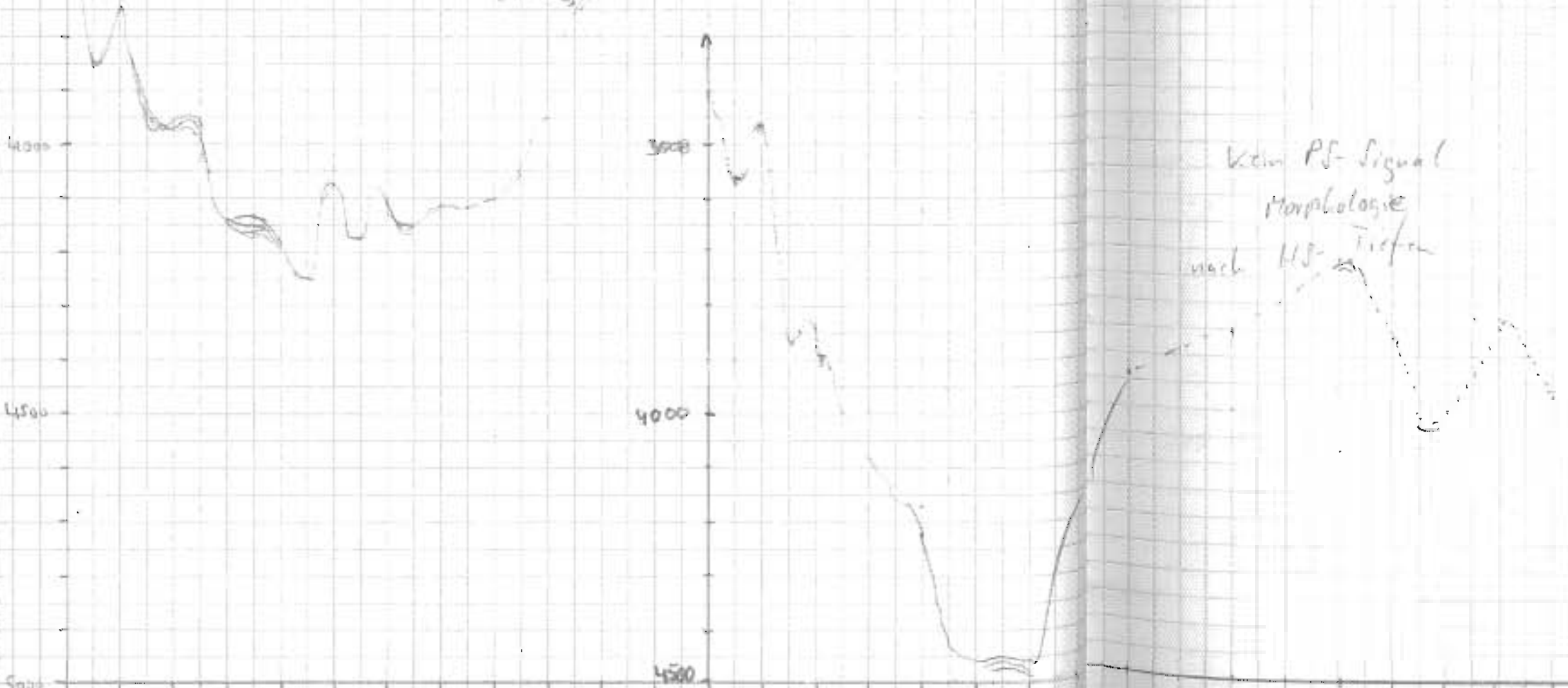
17=105

A:

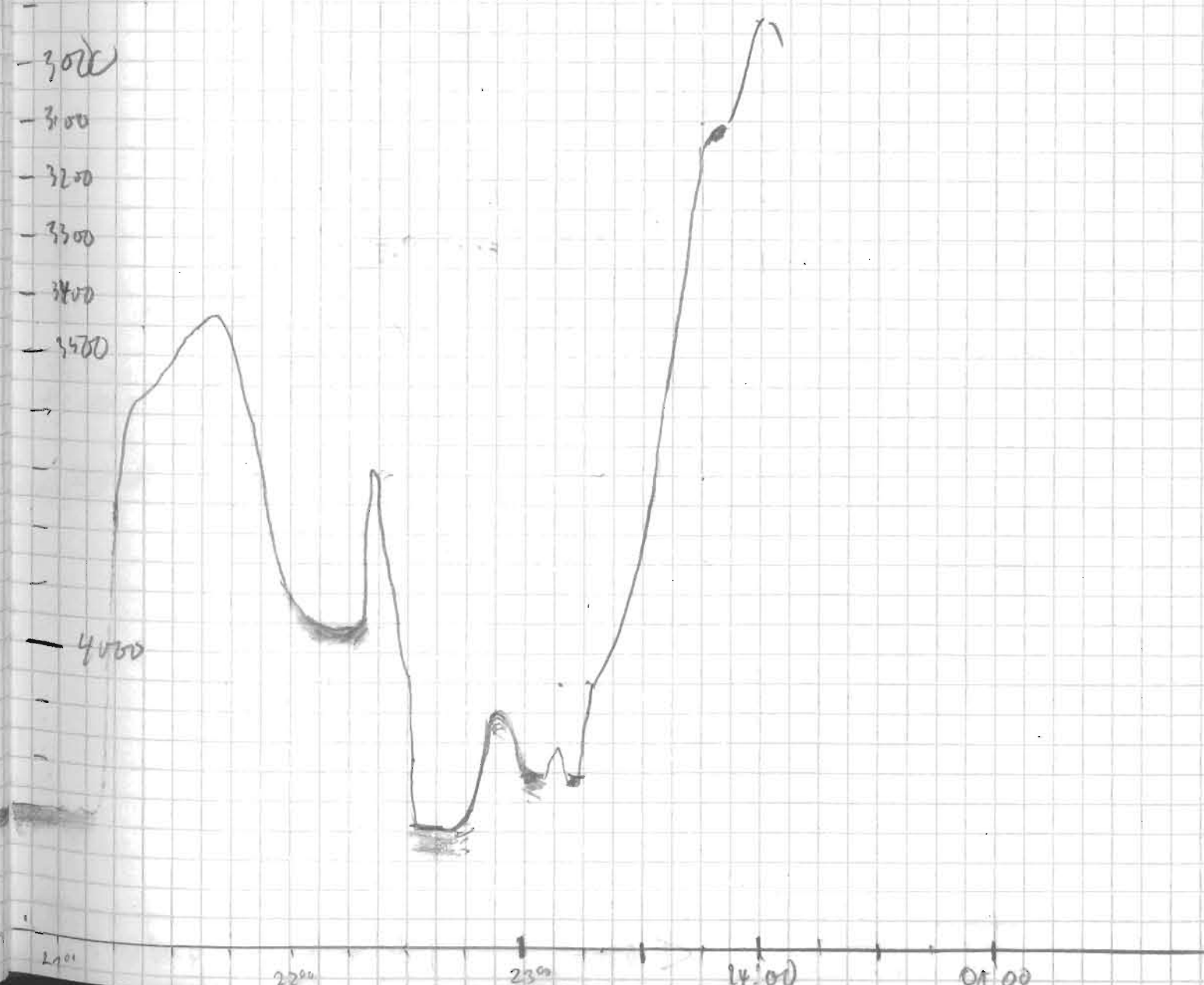
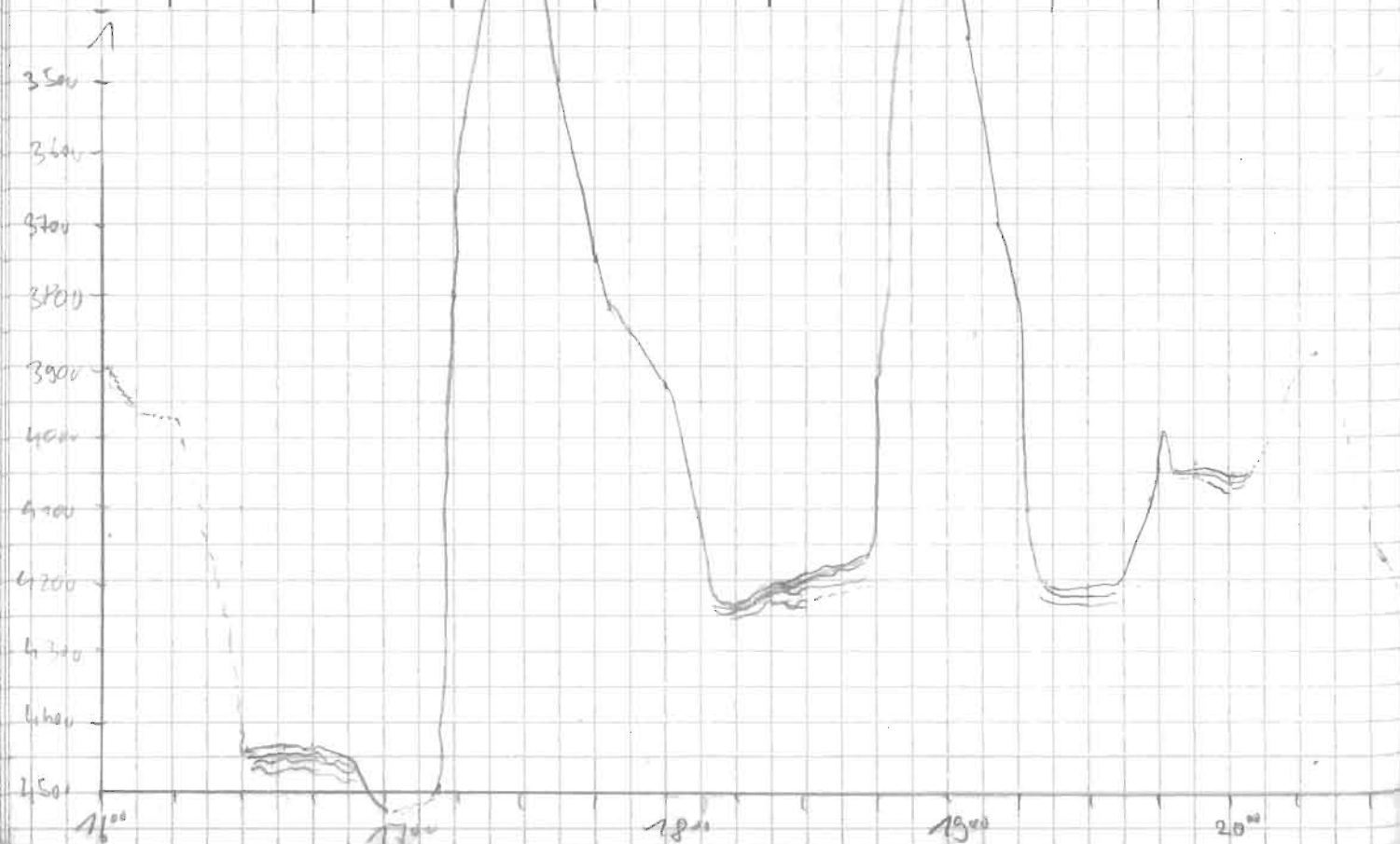
Bandue loc 36-37 F.X.
FX
Taufe!

Greenwich-Meridian

Kein PS-Signal
Morphologie
nach HS-Tiefen

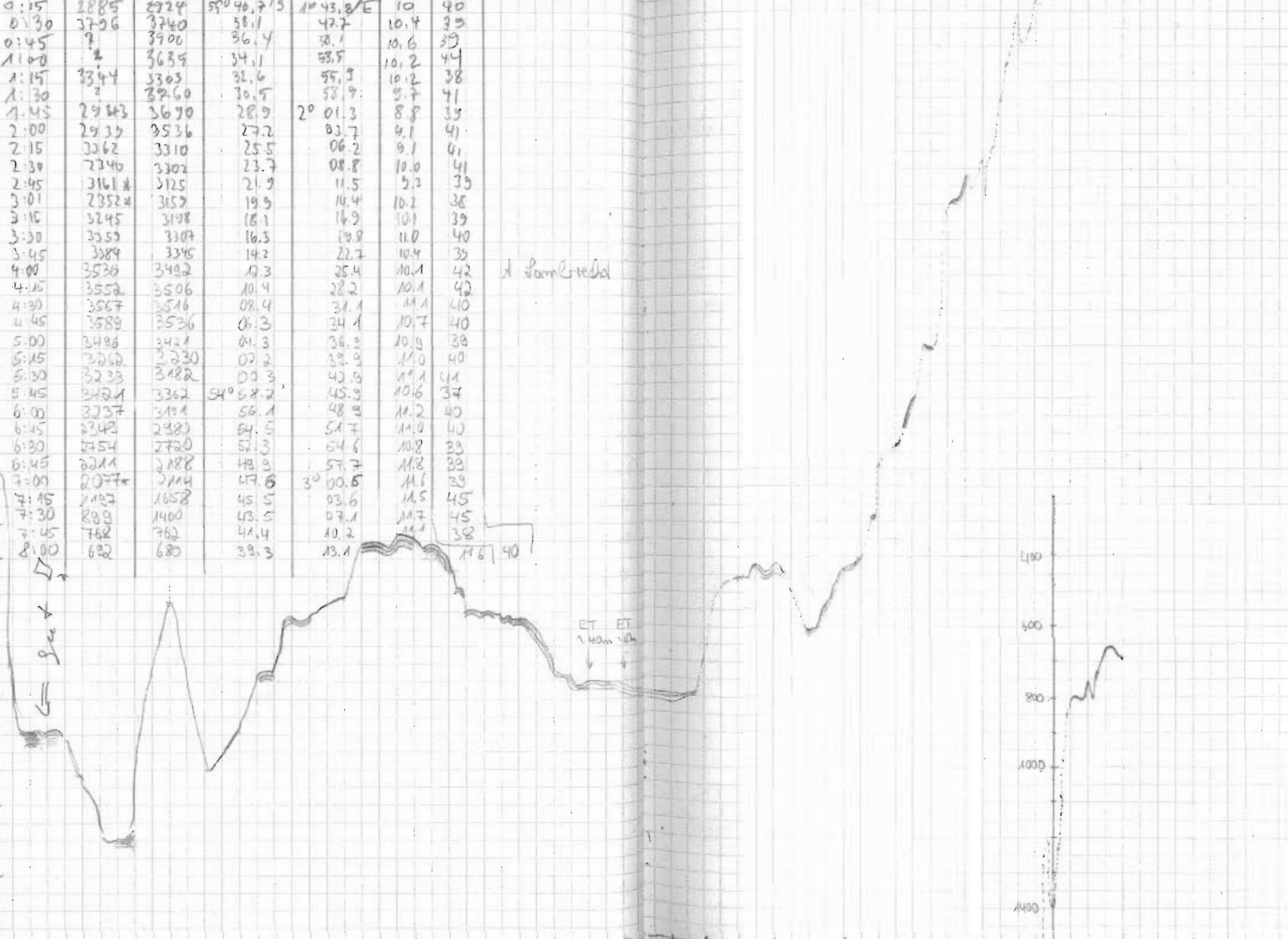
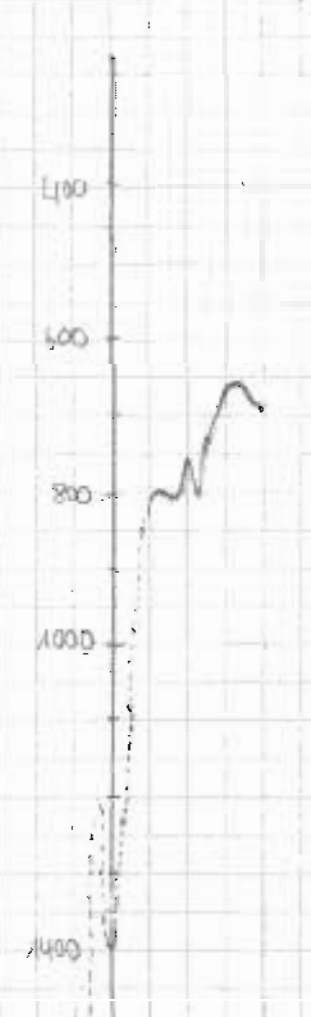
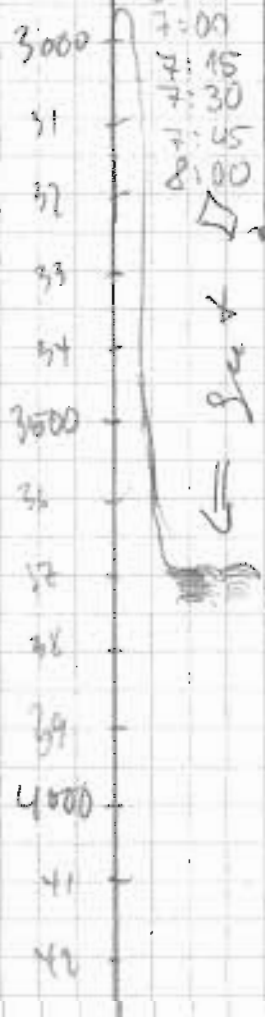


Date	Uhrzeit	PS	H/S	Latitude	Longitude	Speed	Course	Watch
20.3.84	16:15	-	3968	56° 44.1' S	0° 04.4' E	12.0	40	FX
	16:30	-	4452	42.5	12.0 E	11.7	39	"
	16:45	-	4435	40.2	15.4	11.8	39	"
	17:00	4521	4432	37.9	18.7	11.7	37	"
	17:15	-	2655	35.7	21.8	11.5	38	"
	17:30	3127	3165	33.5	25.2	12.0	43	"
	17:45	3751	3757	31.5	28.5	11.6	41	"
	18:00	3939	4062	29.2	31.6	11.7	37	"
	18:15	4227	4200	27.0	35.0	11.5	43	"
	18:30	4182	4149	25.0	38.2	11.1	44	"
	18:45	-	3917	22.9	41.4	11.8	39	"
	19:00	3290	3288	20.8	44.4	11.7	40	"
	19:15	-	3774	18.7	47.6	11.4	40	"
	19:30	4203	4164	16.7	50.5	11.1	39	"
	19:45	-	4024	14.7	53.5	11.2	39	"
	20:00	4059	4034	12.7	56.5	10.5	38	"
	20:15	-	-	-	-	-	-	W. BONN
	20:34	4170	4154	08.2	103.3 E	10.6	41	"
	20:45	4292	4248	06.9	05.3	11.4	39	"
	21:00	4275	4188	05.0	08.1	10.1	39	"
	21:15	3783	3693	03.0	10.8	10.3	38	"
	21:30	3770	3750	550 59.0 S	13.7 E	10.3	40	"
	21:45	?	3461	58.1	16.8	10.5	42	"
	22:00	?	3907	57.14	19.8	10.9	39.4	"
	22:15	?	3757	55.4	22.3	10.5	37.5	"
	22:30	?	4166	53.3	25.4	10.2	38.4	"
	22:45	?	4081	51.6	27.8	10.4	37.2	"
	23:00	4213	4139	49.7	30.6	10.9	38.7	"
	23:15	?	4047	47.2	34.4	10.5	37.5	"
	23:30	?	3725	45.4	37.1	9.9	37.6	"
	23:45	?	3142	43.3	40.2	9.1	35.8	"
	24:00	2941	2904	550 42.1 S	10 41.9 E	9.5	35.8	"



Date	Time	IS	HS	Lat	Long	Speed	Course
21.3.74	0:15	2885	2924	55° 40.7' S	10° 43.8' E	10	40
	0:30	2796	2740	58.1	47.7	10.4	35
	0:45	?	2900	36.4	50.1	10.6	39
	1:00	?	3635	34.1	53.5	10.2	44
	1:15	3344	3303	32.6	55.9	10.2	38
	1:30	?	3260	30.5	58.9	9.7	41
	1:45	2943	3670	28.9	2° 01.3	8.8	33
	2:00	2933	3536	27.2	03.7	4.1	41
	2:15	3262	3310	25.5	06.2	9.1	41
	2:30	2340	3302	23.7	08.8	10.0	41
	2:45	3161 #	3125	21.9	11.5	5.3	39
	3:01	2352 #	3159	19.9	14.4	10.2	38
	3:15	3245	3198	18.1	16.9	10.1	39
	3:30	3353	3307	16.3	19.8	11.0	40
	3:45	3389	3345	14.2	22.7	10.9	39
	4:00	3536	3492	12.3	25.4	10.1	42
	4:15	3552	3506	10.4	28.2	10.1	42
	4:30	3567	3516	08.4	31.1	11.1	40
	4:45	3589	3536	06.3	34.1	10.7	40
	5:00	3496	3421	04.3	36.9	10.9	39
	5:15	3262	3230	02.2	39.9	11.0	40
	5:30	3233	3182	00.3	42.9	11.1	41
	5:45	3421	3362	54° 58.2	45.9	10.6	37
	6:00	3237	3191	56.1	48.9	11.2	40
	6:15	2342	2380	54.5	51.7	11.0	40
	6:30	2754	2720	52.3	54.6	10.8	39
	6:45	2211	2188	49.9	57.7	11.8	39
	7:00	2077 #	2114	47.6	3° 00.5	11.6	39
	7:15	2192	1658	45.5	03.6	11.5	45
	7:30	889	1400	43.5	07.1	11.7	45
	7:45	762	762	41.4	10.2	11.1	38
	8:00	682	680	39.3	13.1	11.6	40

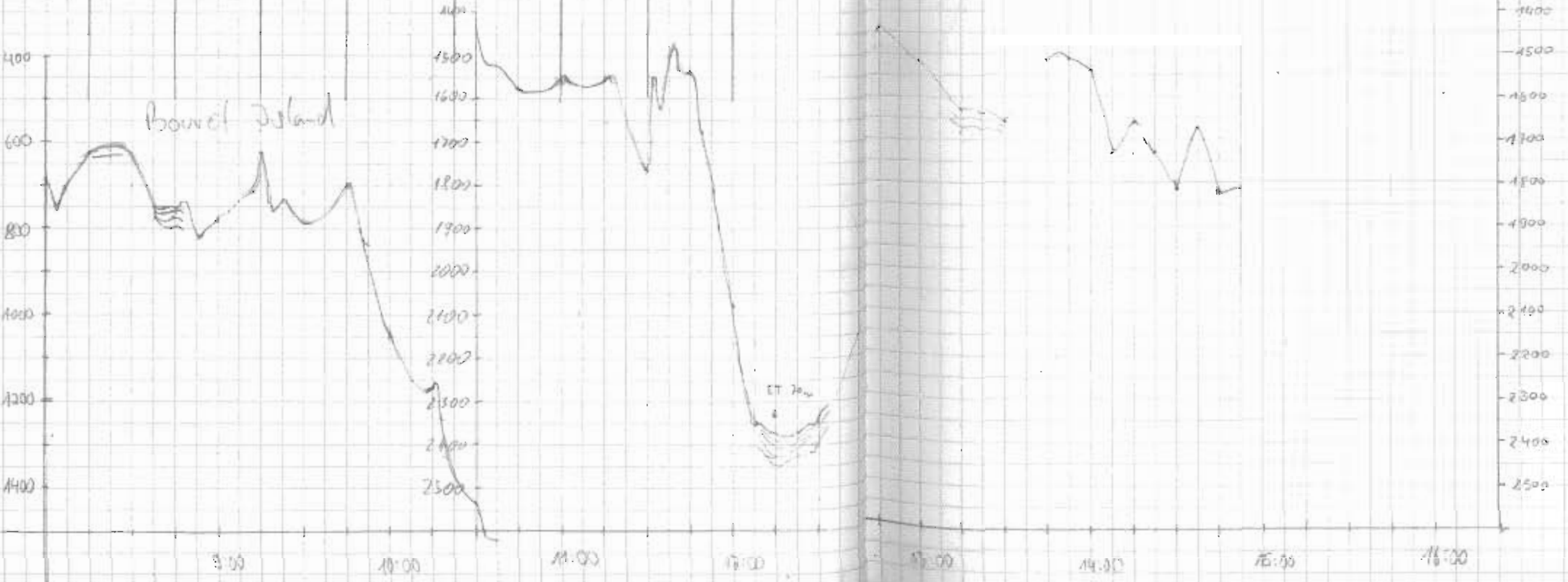
1 Sam Greda



Date	Time	PS	HS	Lat	Long	Speed	Course
21.3.84	8:15	6099	599	54°36.7'	5°16.5'	11.9	37.7
	8:30	645	625	36.2'	19.3	11.5	41.3
	8:45	753	730	32.7'	22.4	12.1	45.7
	9:00	858	782	30.6'	26.0	11.7	42.4
	9:15	972	898	28.5'	29.3	10.6	39.4
	9:30	705	699	26.4'	32.2	11.6	38.6
	9:45	700	698	24.4'	34.4	11.7	40.1
	10:00	907	7026	22.2'	37.7	10.1	37
	10:15	1153	1126	20.2'	40.5	10.5	38.1
	10:30	1438	1410	18.3'	43.2	10.8	39.7
	10:45	1573	1533	16.3'	45.9	10.4	39.8
	11:00	1546	1516	14.1'	49.1	11.1	37.1
	11:15	1565	1527	11.3'	51.6	11.2	38.6
	11:30	1768	1746	10.2'	54.4	11.2	38.7
	11:45	1537	1545	8.0'	57.6	11.6	40.8
	12:00	2072	2032	6.2'	4° 00.3	10.5	40.0
	12:15	2326	2324	04.2'	02.9	7.9	76.7
	12:30	2251	2309	02.2'	05.4	70.7	33.2
	12:45	1486	1443	54° 00.2	4° 08.4	10.8	44.5
	13:00	1539	1518	53° 58.3	4° 11.2	10.0	42.4
	13:15	1327	1697	56.2	14.5	11.3	39.3
	13:30	1322	1668	54.3	17.2	10.8	40.5
	13:45	1523	1507	52.2	20.1	10.7	38.1
	14:00	1558	1531	50.3	22.6	11.1	38.2
	14:15	1686	1661	48.2	25.5	10.3	37.9
	14:30	1810	1748	46.4	28.1	10.8	44.2
	14:45	1882	1845	44.5	31.1	11.0	41.0

10° Ba Ine Gre (304→33)

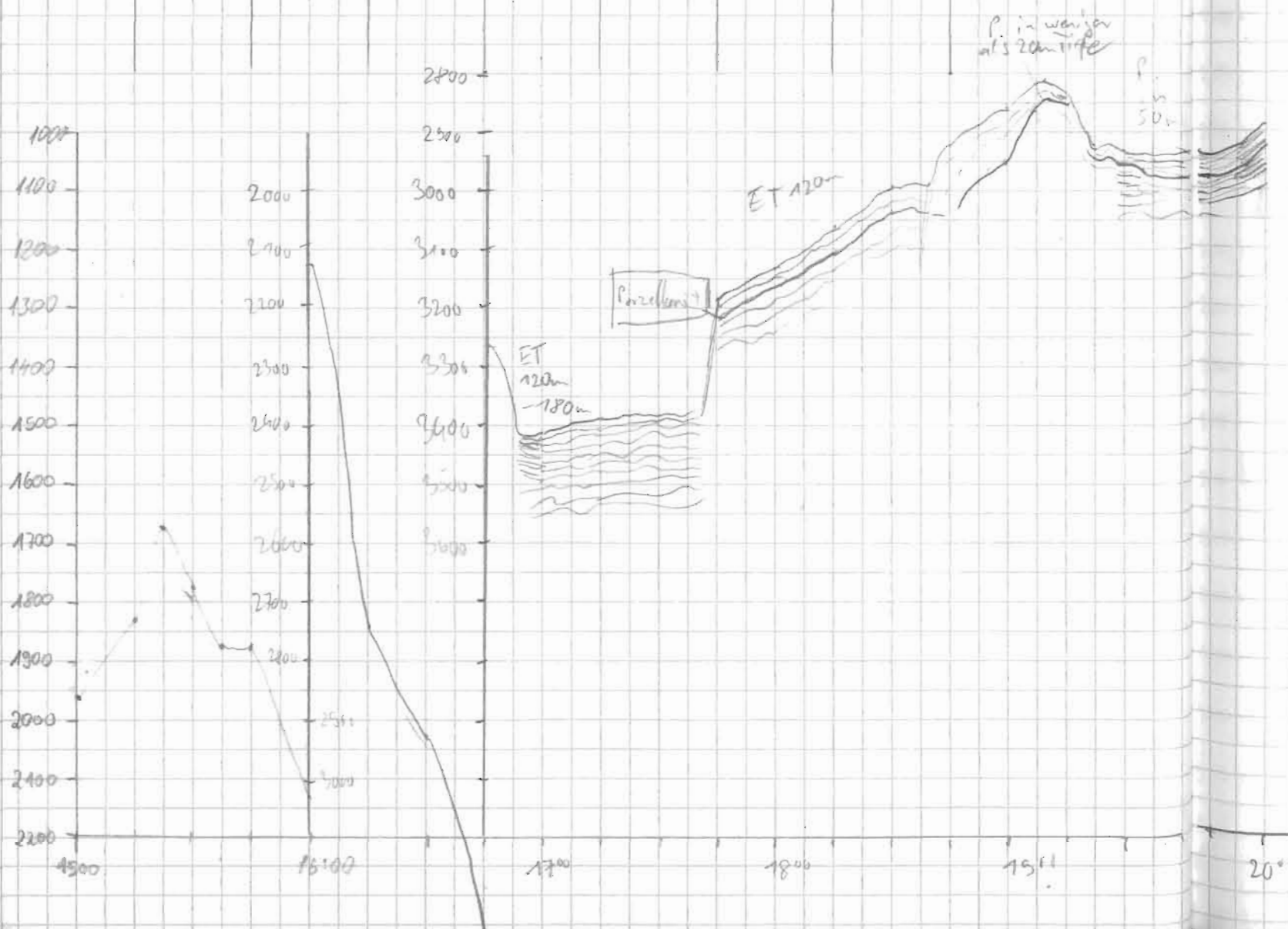
e Stella



Bemerkungen

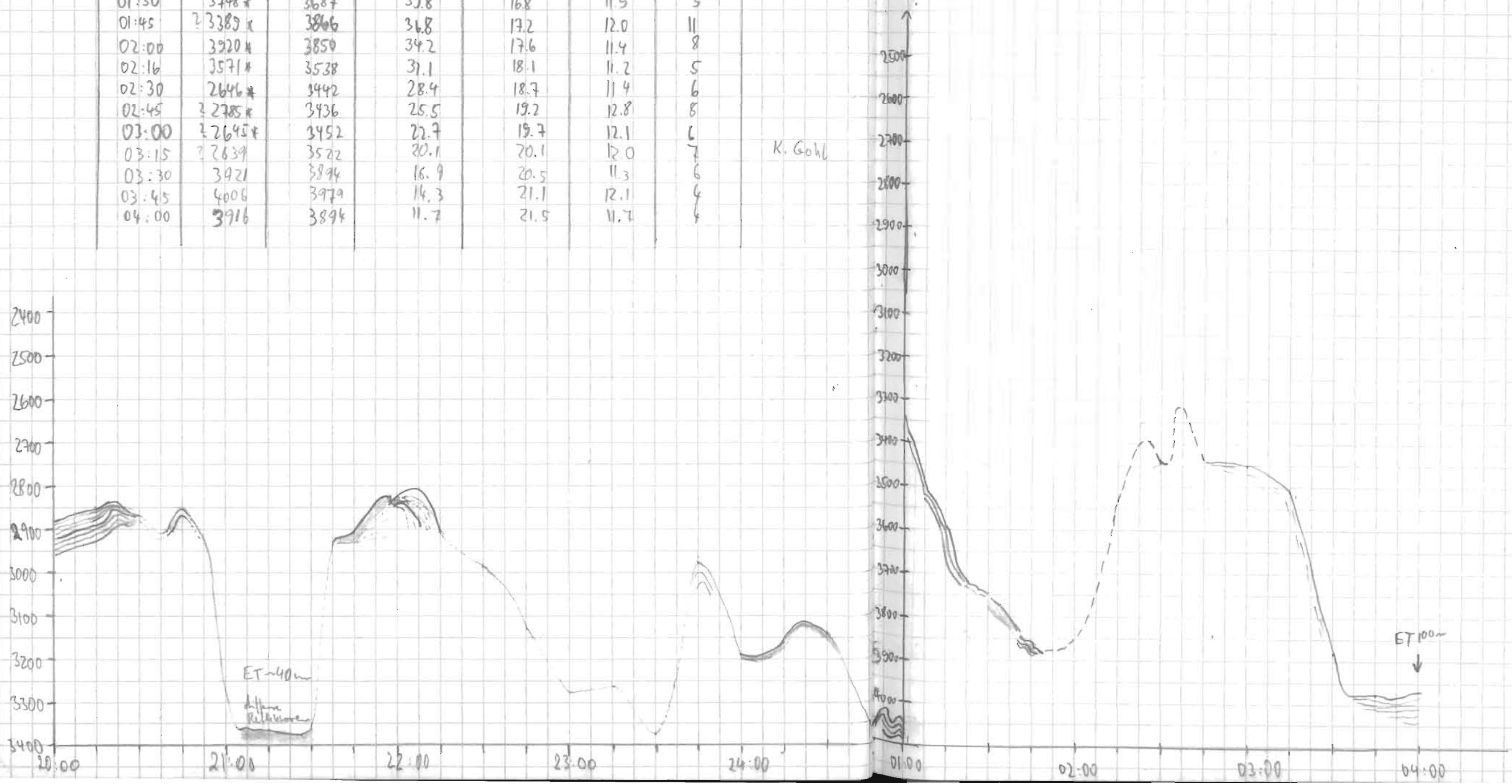
Date	Time	PS	HS	Lat	Long	Speed	Course	Watch
21.03.94	15:00	1863	1846	53° 42.3	4° 34.0	10.4	37.4	
	15:15	1863	1836	40.5	36.3	11.0	35.2	
	15:30	1775	1737	38.6	39.0	10.5	40.6	
	15:45	1916	1884	36.6	42.1	11.5	39.4	
	16:00	2133	2053	34.6	44.6	10.8	36.9	7. X.
	16:15	2745	2713	32.6	47.3	10.8	30.1	W
	16:30	2938	2881	30.4	50.3	10.5	40	W
	16:45	-	3273	28.6	53.2	11.5	42	W
	17:00	3411	3356	26.5	56.3	11.2	42	W
	17:15	3881	3833	24.7	58.9	11.0	44	W
	17:30	3380	3331	23.4	5° 00.4	10.7	45	W
	17:45	3177	3165	21.6	5° 02.5	8.8	37	W
	18:00	3133	3088	20.8	04.2	8.8	43	W
	18:15	3056	3044	20.1	05.2	8.3	35	W
	18:30	2997	2964	19.4	06.0	8.4	24	W
	18:45	2908	2900	18.5	06.7	5.8	9	W
	19:00	2854	2827	17.7	07.2	6.2	10	W
	19:15	2857	2824	15.6	07.6	6.0	5	W
	19:30	2944	2913	14.1	07.9	6.7	11	W
	19:45	2929	2888	12.7	08.7	5.7	0	W
	20:00	2880	2855	11.4	08.7	4.5	0	W

Porzellanit
 Ein Haupthorizont in 20-50m Tiefe
 darüber 2 dünnere Lagen.

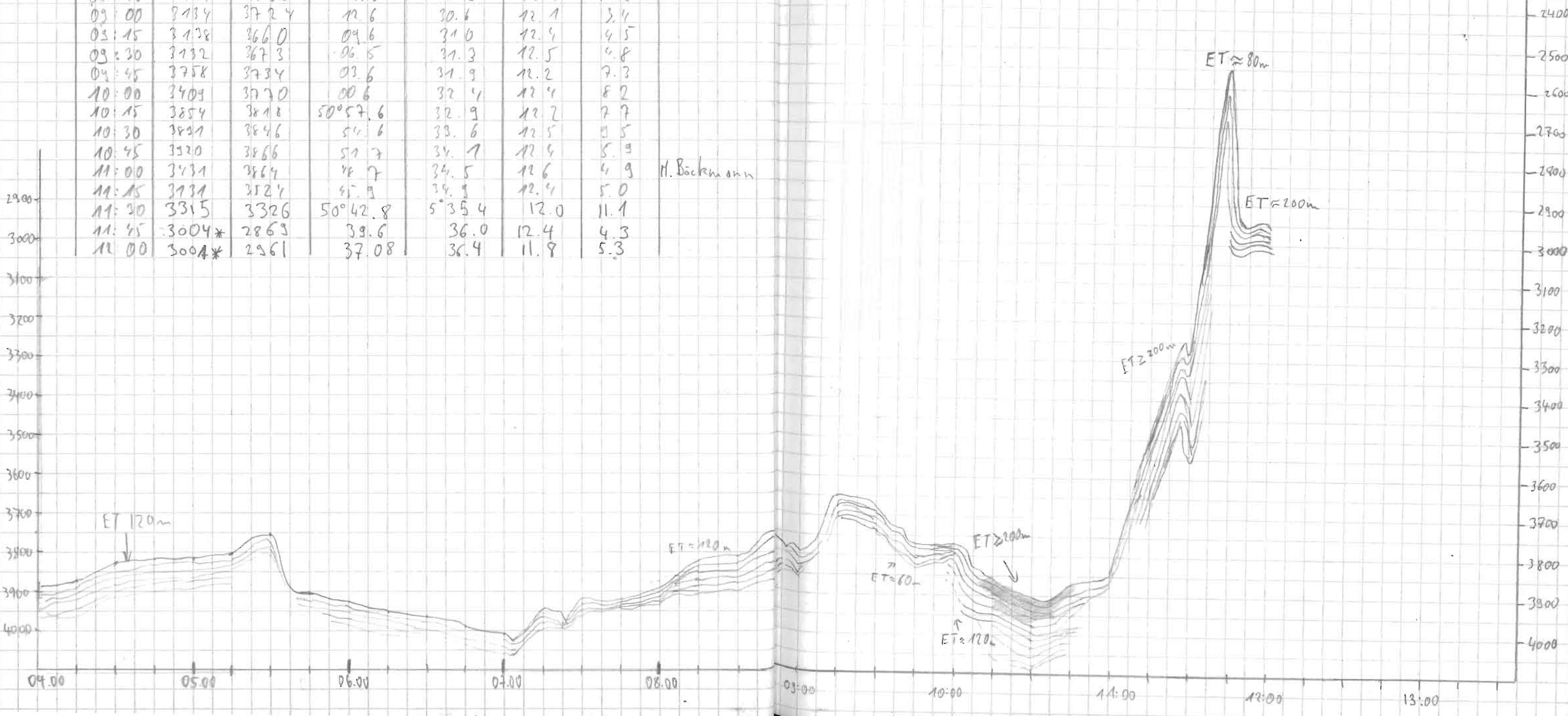


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Wahr
21.03.94	20:15	2851	2824	53° 10.00 S	5° 07.4 E	5.3	345	W. Bonn
	20:30	2867	2886	08.7	08.3	6.5	34	"
	20:44	2851	2827	07.6	09.5	6.1	33	"
	21:00	3057	3060	06.3	10.5	5.2	26	"
	21:15	3364	3320	04.9	11.4	6.2	16	"
	21:30	3534	3315	03.5	12.0	5.9	18	"
	21:45	2909	2873	02.3	12.5	6.1	16	"
	22:00	2825	2794	01.0	13.0	5.6	13	"
	22:15	2902	2879	52° 59.7 S	13.6	5.7	7	"
	22:30	2985	2965	58.4	13.8	5.2	0.4	"
	22:45	3128	3123	56.8	14.1	5.0	2.6	"
	23:00	? 2351	3286	55.6	14.2	5.9	2.4	"
	23:15	? 2342	3263	54.3	14.4	5.7	3.0	"
	23:34	3372*	3330	52.7	14.7	3.8	2.1	"
23:45	2984	2970	52.2	15.1	3.4	1.8	Streamen im	
24:00	3191	3139	51.5	15.6	3.5	2.2	CD	
22.03.94	00:15	3167	3115	50.6	16.0	3.5	1.1	
	00:30	3141	3103	49.8	16.5	3.4	2.0	
	00:45	3353	3297	48.1	16.7	10.1	358	
	01:00	3388	3347	45.4	16.5	12.0	358	
	01:15	? 2950	3604	42.5	16.4	11.6	4	
	01:30	3748*	3687	39.8	16.8	11.5	5	
	01:45	? 3389*	3866	36.8	17.2	12.0	11	
	02:00	3920*	3850	34.2	17.6	11.4	8	
	02:16	3571*	3538	31.1	18.1	11.2	5	
	02:30	2646*	3442	28.4	18.7	11.4	6	
	02:45	? 2785*	3436	25.5	19.2	12.8	8	
	03:00	? 2645*	3452	22.7	19.7	12.1	6	
	03:15	? 2639	3522	20.1	20.1	12.0	7	K. Gohl
	03:30	3921	3894	16.9	20.5	11.3	6	
03:45	4006	3979	14.3	21.1	12.1	4		
04:00	3916	3894	11.7	21.5	11.7	4		

→ 20:45
Bandwechsel
39 → 40

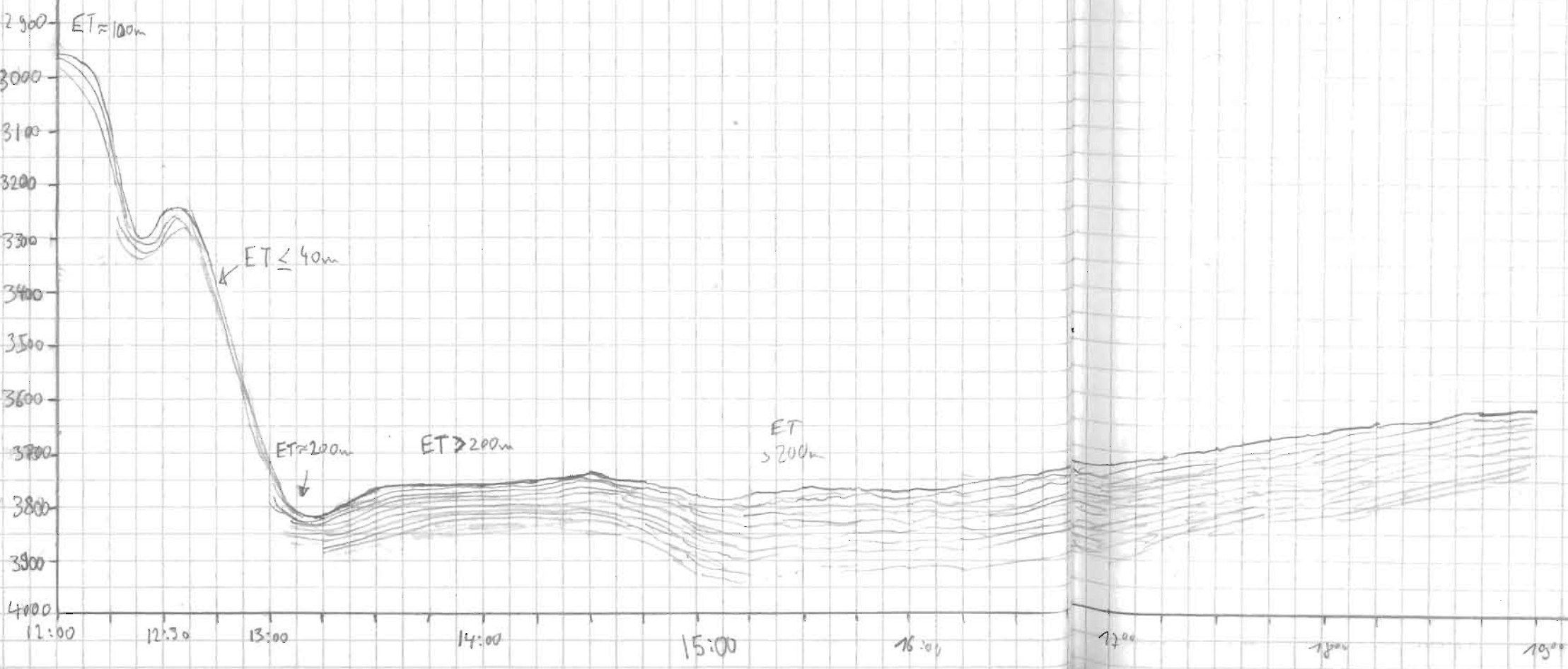


Datum	Uhrzeit	PS	HS	Breite	Länge	Speed	Kurs	Watch
22.02.94	04:00	3916	3894	52° 11.7 S	50° 21.5 E	11.7	4	K. Gohl
	04:15	3243?	3872	08.8	21.8	11.6	3	
	04:30	3247?	3833	05.8	22.3	11.5	9	
	04:45	3245	3822	03.0	22.8	12.1	6	
	05:00	3245	3819	00.2	23.3	11.6	5	
	05:15	3242	3802	51° 57.4	23.8	11.8	6	
	05:30	3262	3749	54.0	24.3	11.9	3	
	05:45	3300	3909	51.0	24.6	12.2	3	
	06:00	3291	3984	48.5	25.1	11.2	5	
	06:15	3273	3967	45.5	25.7	12.5	6	
	06:30	3309	3972	42.7	26.0	12.8	3	
	06:45	3310	3904	39.4	26.6	12.1	10	Randwacht 40-361
	07:00	4022	4006	36.7	27.1	13.1	9	M. Kisters
	07:15	3329	3940	33.5	27.6	12.5	4/4	
	07:30	3352	3930	30.6	28.0	11.6	5/5	
	07:45	3378	3931	27.6	28.5	12.4	6/5	
	08:00	3404	3890	24.6	29.1	12.8	6/5	
	08:15	3827	3811	21.6	29.5	12.4	3/7	
	08:30	3810	3795	18.6	29.8	12.4	3/3	
	08:45	3744	3783	15.6	30.2	12.7	2/8	
	09:00	3734	3724	12.6	30.6	12.1	3/4	
	09:15	3728	3660	09.6	31.0	12.4	4/5	
	09:30	3732	3673	06.5	31.3	12.5	4/8	
	09:45	3758	3734	03.6	31.9	12.2	7/3	
	10:00	3409	3720	00.6	32.4	12.4	8/2	
	10:15	3854	3818	50° 57.6	32.9	12.2	7/7	
	10:30	3897	3846	54.6	33.6	12.5	9/5	
	10:45	3920	3866	57.7	34.1	12.4	5/9	
	11:00	3931	3864	58.7	34.5	12.6	4/9	H. Böckmann
	11:15	3931	3824	55.9	34.9	12.4	5/0	
	11:30	3315	3326	50° 42.8	5° 35.4	12.0	11.1	
	11:45	3004*	2863	39.6	36.0	12.4	4/3	
	12:00	3004*	2961	37.08	36.4	11.9	5/3	



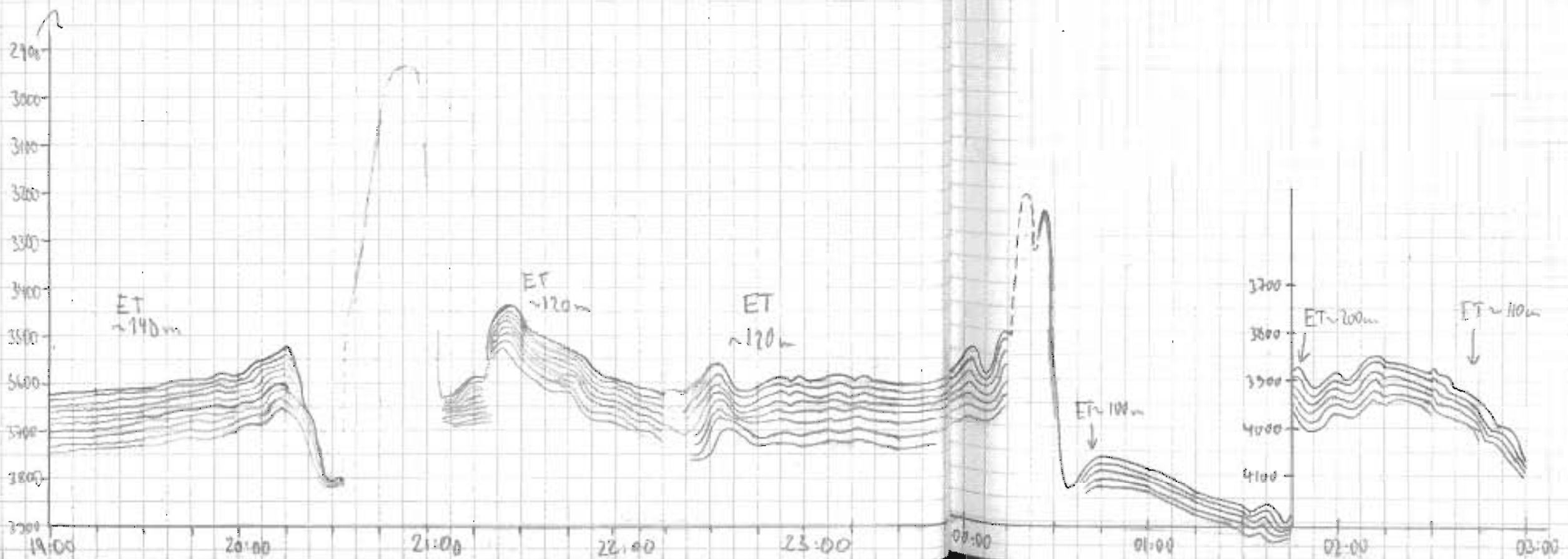
Datum	Wkzeit	PS	HS	Breite	Länge	Speed	Kurs	Watch
22.3.94	12:15	3089.8*	3081	50°34.3	5°36.9 E	11.9	4.6	
	12:30	3267.6*	3255	31.4	37.4	11.2	4.4	
	12:45	3367.9	3357	28.5	37.8	11.6	3.9	
	13:00	3412.3	3419	25.3	38.2	11.4	5.7	
	13:15	3406.1*	3817	22.9	38.5	11.9	5.8	
	13:30	3814.7	3780	20.2	38.9	11.5	9.5	
	13:45	3795.6	3761	17.9	39.5	6.4	7.7	
	14:00	3795.3	3760	17.2	39.7	2.8	20.2	
	14:15	3788.6	3756	16.4	39.9	3.0	1.7	
	14:30	3767.1	3734	15.5	40.0	4.3	339.3	
	14:45	3783.4	3749	14.3	39.9	4.0	14.8	
	15:00	3785	3748	13.2	40.7	5.8	29	FX
	15:15	3791	3734	11.8	41.6	6.0	33	"
	15:30	3763	3729	10.6	42.5	6.4	30	"
	15:45	3766	3740	09.3	43.6	5.9	33	"
	16:00	3762	3733	08.1	44.7	5.9	29	"
	16:15	3755	3728	07.1	45.6	5.3	22	"
	16:30	3747	3724	05.9	46.4	5.6	20	"
	16:45	3732	3711	04.7	47.3	5.3	20	"
	17:00	3725	3700	03.8	47.9	4.8	21	"
	17:15	3709	3681	02.6	48.8	5.3	26	"
	17:30	3697	3675	01.6	49.6	5.1	27	"
	17:45	3677	3653	00.5	50.5	4.6	35	"
	18:00	3669	3642	49° 59.4	51.3	4.6	29	"
	18:15	3662	3638	58.4	52.1	5.0	33	"
	18:30	3648	3628	57.3	53.0	5.1	29	"
	18:45	3635	3614	56.1	53.9	5.6	31	"
	19:00	3622	3601	55.1	54.9	3.8	25	"

17° A andwechsel 47-542



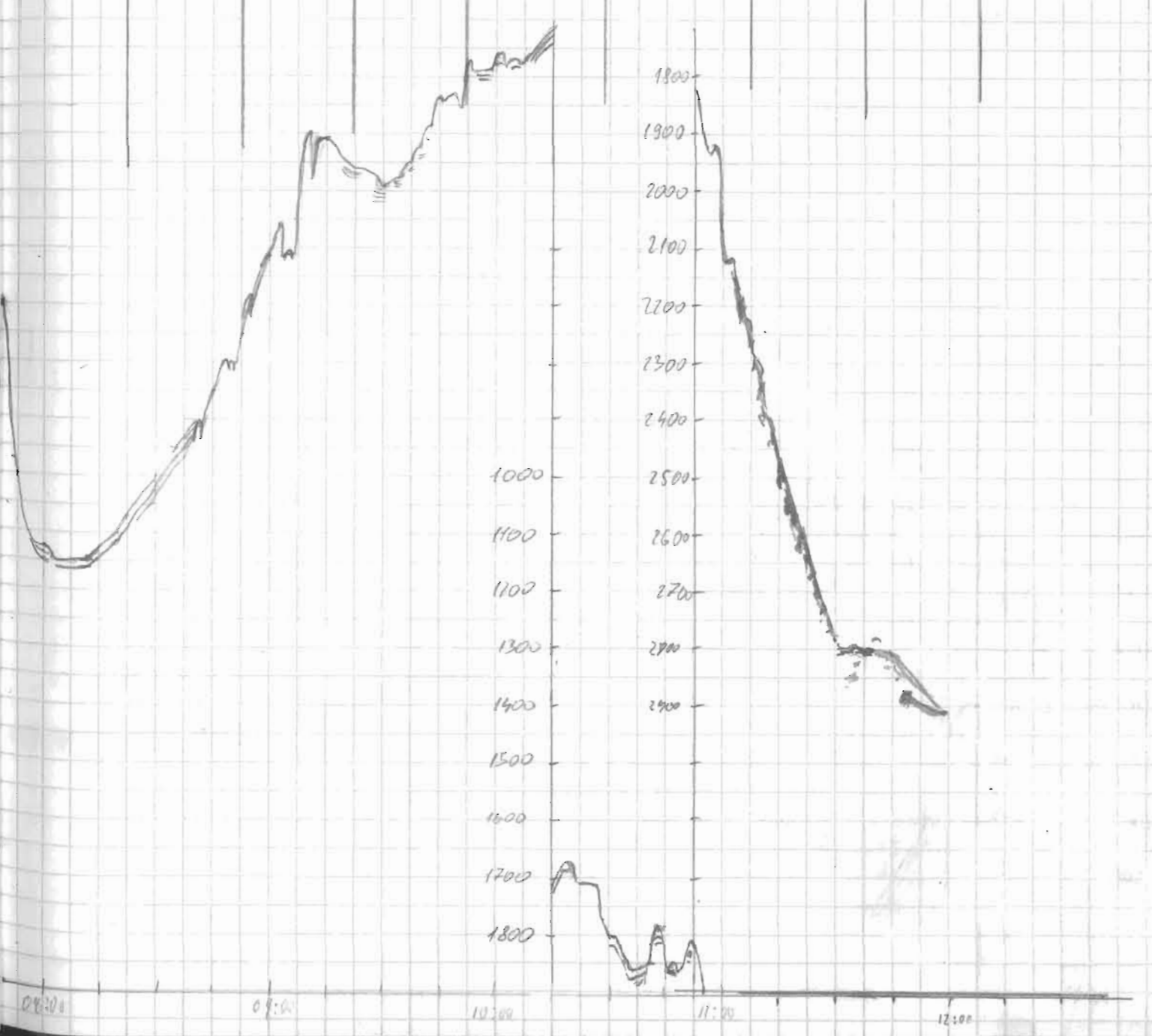
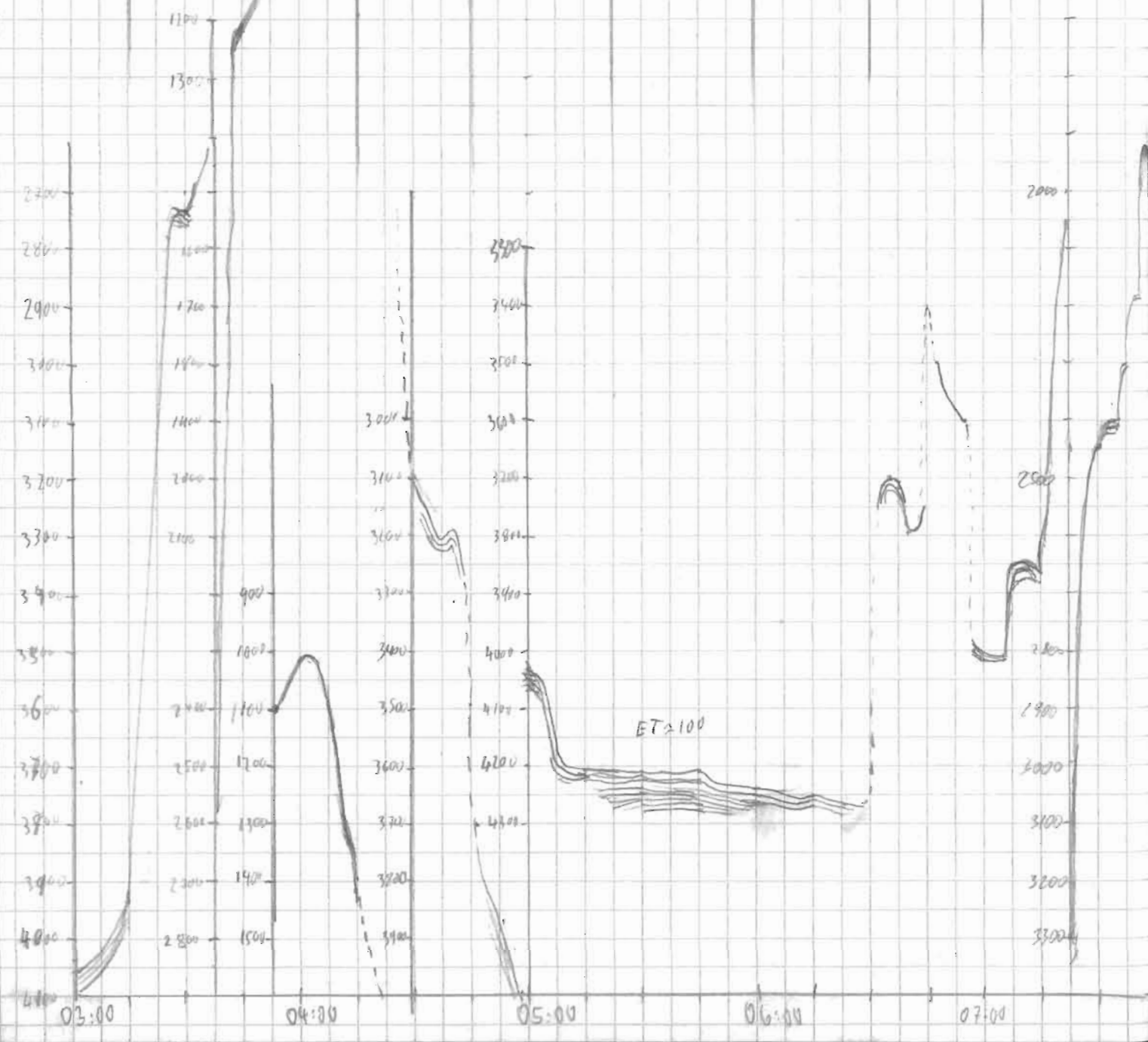
Date	Time	PS	H/S	Latitude	Longitude	Speed	Course	Winds	
22.03.94	19:16	3614	3594	49°54.6 S	5°55.8 E	3.8	36	W Com	
	19:30	3608	3585	54.0	56.5	3.0	43	"	
	19:46	3606	3587	53.2	57.3	8.7	20	"	
	20:00	3588	3568	51.0	58.6	10.9	18	"	
	20:15	3536	3518	48.6	60.0	12.0	20	"	
	20:30	3808	3768	46.0	6°02.2 E	12.2	29	"	
	20:45	22507*	3048	43.2	04.2	12.3	27	"	
	21:00	2200*	3164	40.5	06.3	12.6	25	"	
	21:15	3644	3581	37.7	08.5	12.8	29	"	
	21:30	3492	3439	35.3	10.6	13.3	28	"	
	21:45	3539	3485	32.6	12.3	12.3	27	"	
	22:00	3595	3565	29.9	15.0	12.4	29	"	
	22:15	3623	3589	27.2	17.3	12.3	28	"	
	22:30	3568	3531	24.6	19.4	12.5	28	"	
	22:45	3606	3564	22.0	21.5	12.4	26	"	
	23:00	3590	3550	19.2	23.6	12.8	27	"	
	23:15	3587	3552	16.4	25.8	12.8	27	"	
	23:30	3600*	3567	13.6	28.1	12.9	28	"	
	23:45	3598	3571	10.8	30.2	12.7	26	"	
	24:00	3544	3513	08.1	32.5	13.1	28	CO	
	23.03.94	00:15	3506	3471	05.1	34.9	13.4	26	
		00:30	3567	3527	02.4	37.1	13.1	27	
		00:45	3765	3735	48° 59.6	39.3	13.1	25	
01:00		3709	3763	56.8	41.5	13.1	27		
01:15		3840	3817	54.1	43.9	13.4	26		
01:30		3875	3849	51.2	46.0	13.2	26		
01:45		3881	3870	48.4	48.1	12.9	29		
02:00		3879	3865	45.6	50.4	12.8	29		
02:15		3853	3829	42.9	52.7	13.1	27		
02:30		3879	3853	40.1	54.7	13.0	27		
02:45		3926	3902	37.3	56.9	13.0	28		
03:00		4066	4038	34.5	59.0	13.1	29		

Temp-Wert bei 92 → 8

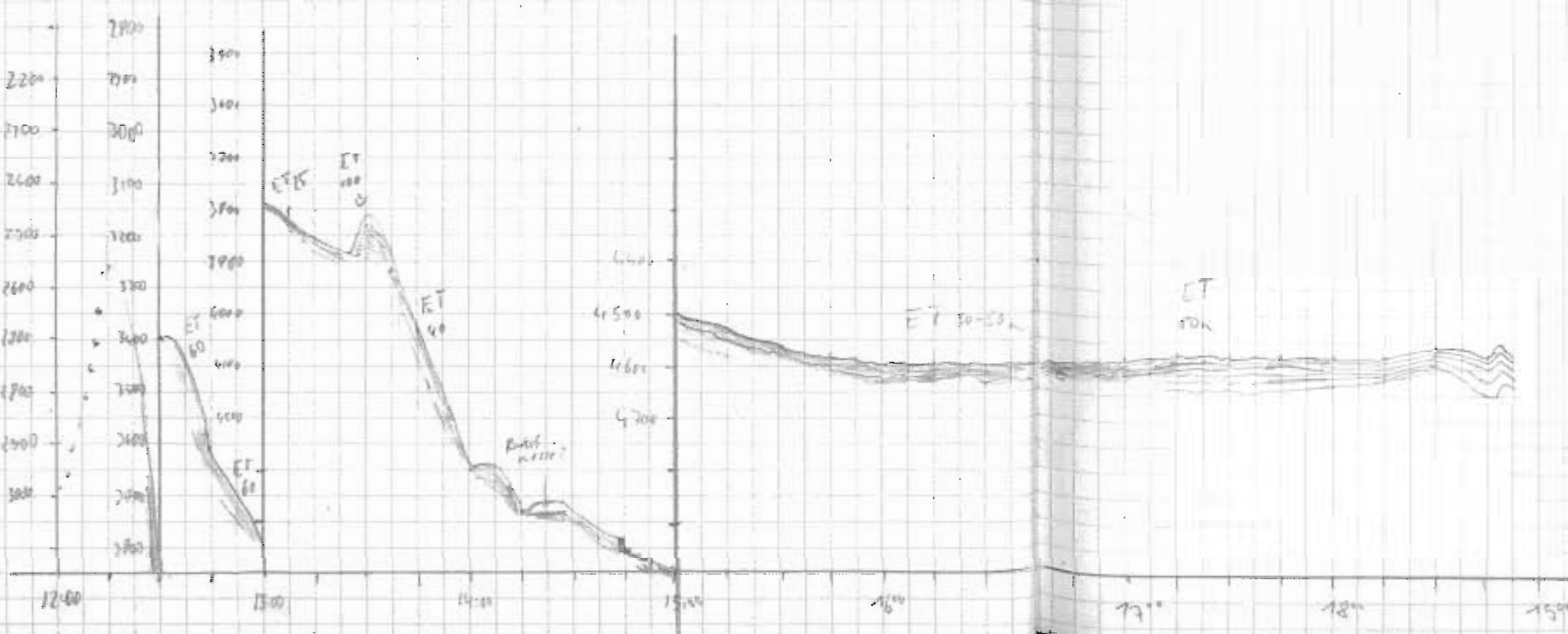


Datum	Uhrzeit	PS	HS	Breite	Länge	Geschw.	Kurs	Wache
23.03.94	03:00	4066	4088	48° 34.5 S	6° 59.0 E	13.1	28	F. N. / 240
	03:15	3915	3875	48° 31.6 S	7° 01.4 E	12.9	27	
	03:30	2733	2746	29.0	03.4	13.1	27	
	03:45	1123	1218	26.2	05.6	15.8	27	
	04:00	? 68	102.4	23.4	07.8	13.0	28	
	04:15	1000	1454	20.5	10.0	13.0	27	
	04:30	3109	3116	17.2	12.1	12.2	26	
	04:45	2652	3508	15.1	14.4	13.2	28	
	05:00	4059	4049	12.4	16.6	13.2	28	
	05:15	4228	4209	09.2	19.0	13.1	28	
	05:30	4218	4215	06.7	20.9	12.8	27	
	05:45	4214	4217	03.7	23.2	12.2	25	
	06:00	4244	4254	00.4	25.4	12.8	28	
	06:15	4258	4256	47° 58.5	27.6	13.0	20	
	06:30	4285	4279	56.0	29.7	12.0	29	
	06:45	3344	3427	53.3	31.4	12.1	25	
	07:00	4037	4027	50.7	33.6	11.9	26	
	07:15	3823	3809	47.9	35.4	11.2	25	L. Oerbo
	07:30	2442	2261	44.7	37.9	12.6	28	

Datum	Uhrzeit	PS	HI	Breite	Länge	Geschw.	Kurs	Wache
23.03.94	7:45	2152	2150	47° 41.7	7° 40.4	13.4	31.3	
	8:00	2614	2584	38.7	42.7	14.0	29.8	
	8:15	2637	2608	35.9	44.9	15.1	27.9	
	8:30	2498	2490	32.6	47.5	14.2	28.2	
	8:45	2361	2360	30.0	49.4	14.4	24.8	
	9:00	2114	2103	26.6	51.9	14.5	27.0	
	9:15	1663?	1971	23.7	54.3	14.1	26.4	
	9:30	1643	1966	20.8	56.5	13.6	26.4	
	9:45	1647?	1823	17.6	59.0	14.3	27.5	
	10:00	1642?	1773	14.6	8° 1.2	14.0	27.8	
	10:15	1630?	1717	11.6	03.6	14.3	28.4	
	10:30	1467?	1795	8.2	05.7	13.8	28.3	
	10:45	1632?	1850	5.7	8.1	14.2	28.5	
	11:00	1632	2074	2.5	10.6	13.8	27.2	
	11:15	2450	2406	46° 59.751	13.0	14.2	29.2	
	11:30	2833	2789	56.2	15.4	13.3	26.2	
	11:45	2410	2779	53.9	17.2	12.5	28.9	

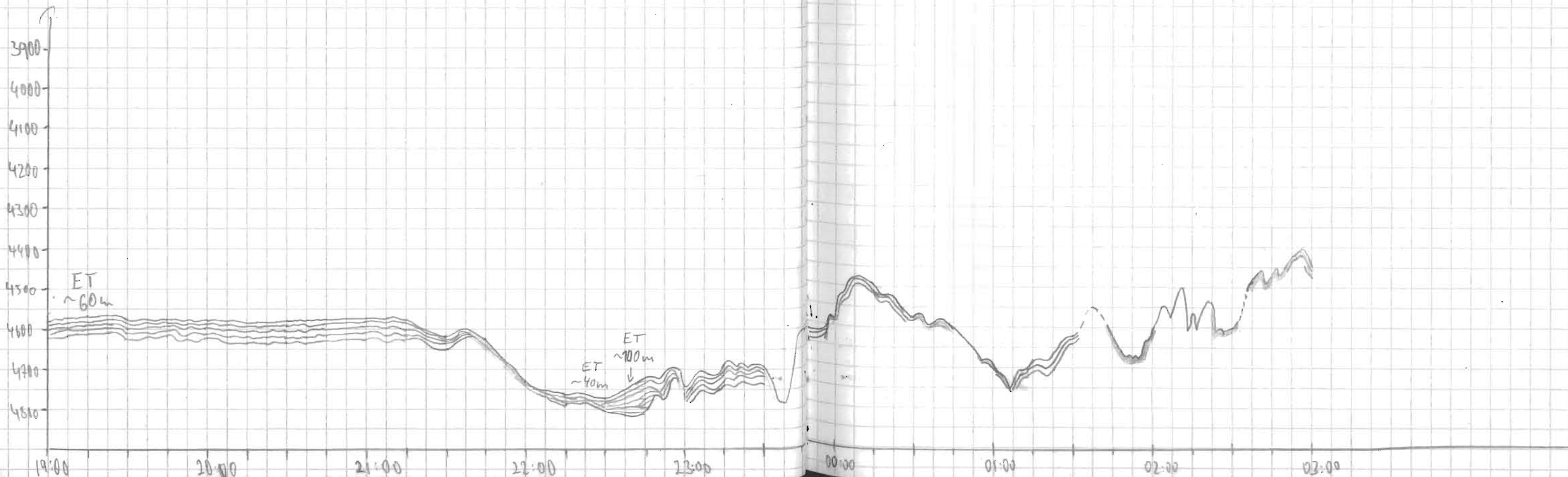


Data	Ulu-ulu	PS	Hs	Lebar	Tempo	Gerakan	Km ²	Waktu
23.7.94	12:00	2967	2732	46°50.8'	8°19.5'	13.8	27.4	
	12:15	2939	2579	47.6'	22.0	14.1	27.1	
	12:30	3418	3011	49.9	24.1	14.1	27.5	
	12:45	3650	3612	48.1	26.1	13.9	27.7	
	13:00	3812	3280	35.2	28.5	13.9	26.6	
	13:15	3898	3265	36.1	30.6	14.6	28.8	
	13:30	3970	2850	32.8	33.2	16.1	27.7	
	13:45	3450	4000	30.2	35.2	14.0	24.4	→ bandingkan 43 → 44 13:41
	14:00	4370	4291	27.0	37.5	14.2	27.1	
	14:15	4379	4341	24.3	39.6	14.8	26.9	
	14:30	4429	4391	21.1	41.8	14.8	27.3	
	14:45	4491	4460	18.21	44.2	14.0	29.7	
	15:00	4500	4472	15.8	46.3	13.6	30	5X
	15:15	4531	4507	12.6	48.6	13.4	28	
	15:30	4560	4541	09.5	50.5	13.7	25	
	15:45	4578	4553	06.6	53.0	13.8	26	
	16:00	4587	4560	03.6	55.2	14.4	27	
	16:15	4594	4575	00.4	57.5	15.9	27	
	16:30	4590	4582	45° 57.6	59.6	16.7	27	
	16:45	4587	4577	54.5	5° 07.5	13.4	25	
	17:00	4577	4563	51.5	04.2	13.7	25	
	17:15	4573	4567	48.8	06.4	13.7	26	
	17:30	4577	4572	46.1	08.4	13.3	25	
	17:45	4567	4554	43.2	10.4	13.4	24	
	18:00	4569	4556	40.2	12.5	13.7	25	
	18:15	4572	4567	37.4	14.6	14.0	30	
	18:30	4551	4553	34.5	16.5	12.5	28	
	18:45	4566	4567	31.6	19.2	14.2	27	
	19:00	4560	4554	28.5	21.4	14.7	25	

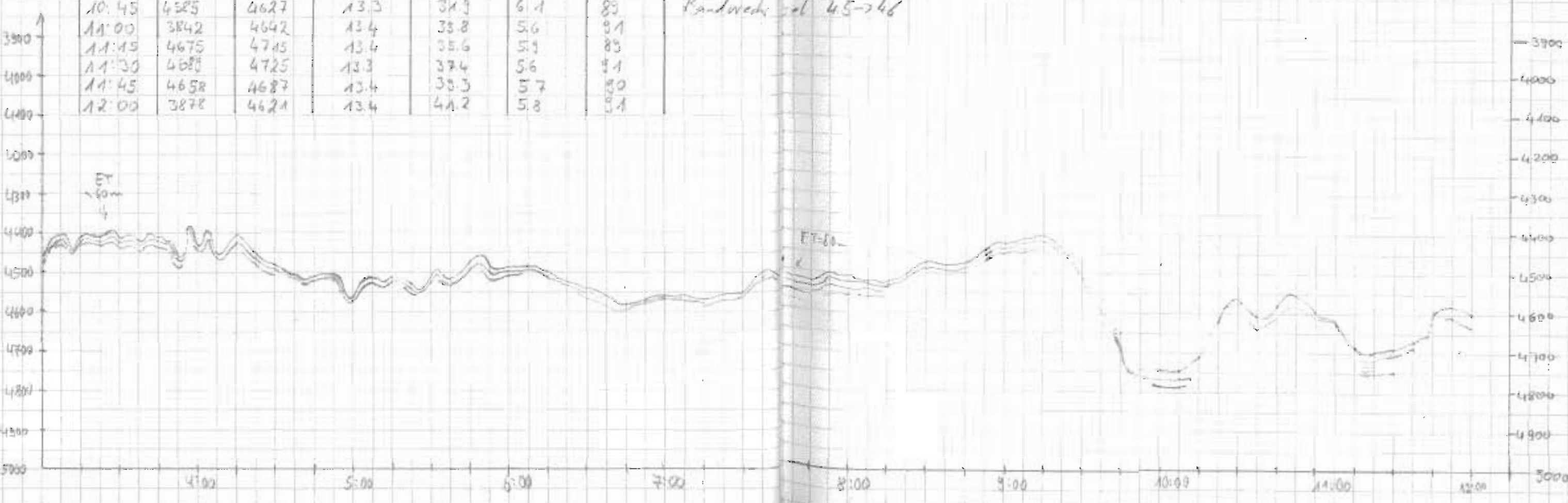


Datum	Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Wartsch	
23.03.94	19:15	4559	4560	45° 25.4 S	9° 23.8 E	13.9	30	U. Bonn	
	19:30	4567	4575	22.4	26.0	13.3	27	"	
	19:47	4565	4575	19.1	28.4	13.6	25	"	
	20:00	4572	4580	16.8	30.1	13.9	28	"	
	20:15	4569	4576	13.6	32.6	13.5	27	"	
	20:30	4574	4573	10.6	34.8	13.7	27	"	
	20:45	4572	4574	07.6	36.9	13.9	25	"	
	21:00	4567	4567	04.5	39.1	13.6	29	"	
	21:15	4569	4575	01.5	41.5	14.3	29	"	
	21:30	4616	4624	44° 58.3	43.9	14.4	27	"	
	21:45	4622	4632	55.4	46.0	14.2	28	"	
	22:00	4739	4741	52.4	48.2	14.1	28	"	
	22:15	4763	4769	49.4	50.3	14.0	27	"	
	22:30	4771	4801	46.2	52.6	14.4	28	"	
	22:45	4732*	4747	43.0	55.1	14.3	29	"	
	23:00	4139	4741	40.1	57.1	14.4	29	"	
	23:15	3839	4691	37.0	59.5	14.5	30	LD	
	23:30	3840	4683	33.8	10° 01.7	15.5	25	"	
	23:45	3842	4603	30.7	04.0	15.1	26	"	
	24.03.94	00:00	3840	4562	27.6	06.4	15.0	25	00:00: Paradigma
		00:15	3841	4499	24.3	08.7	14.9	25	hängt → Neustart
		00:30	3840	4576	21.2	10.9	14.7	25	m. Tapewechsel 44 → 45
		00:45	3840	4604	18.1	13.2	15.1	27	→ HP-Fehler, kein
01:00		3840	4709	15.1	15.4	14.8	28	Start möglich → 'Clear'	
01:15		4682	4662	11.9	17.6	14.7	27	an Tape-Kontroll Einheit	
01:30		4627	4621	08.8	20.0	14.2	28	⇒ Datenlücke v. 00:00:	
01:45		3840	4609	05.6	22.3	14.9	28	00:13 (Ausdruck m. Tape)	
02:00		3840	4600	02.5	24.6	14.7	27		
02:15		3842	4581	43° 59.3	27.0	14.9	27		
02:30	3841	4617	56.2	29.0	14.6	25	A. Jarmbrecht		
02:45	3840	4488	53.3	31.3	14.5	30			
03:00	3841	4463	49.9	33.7	14.7	27			

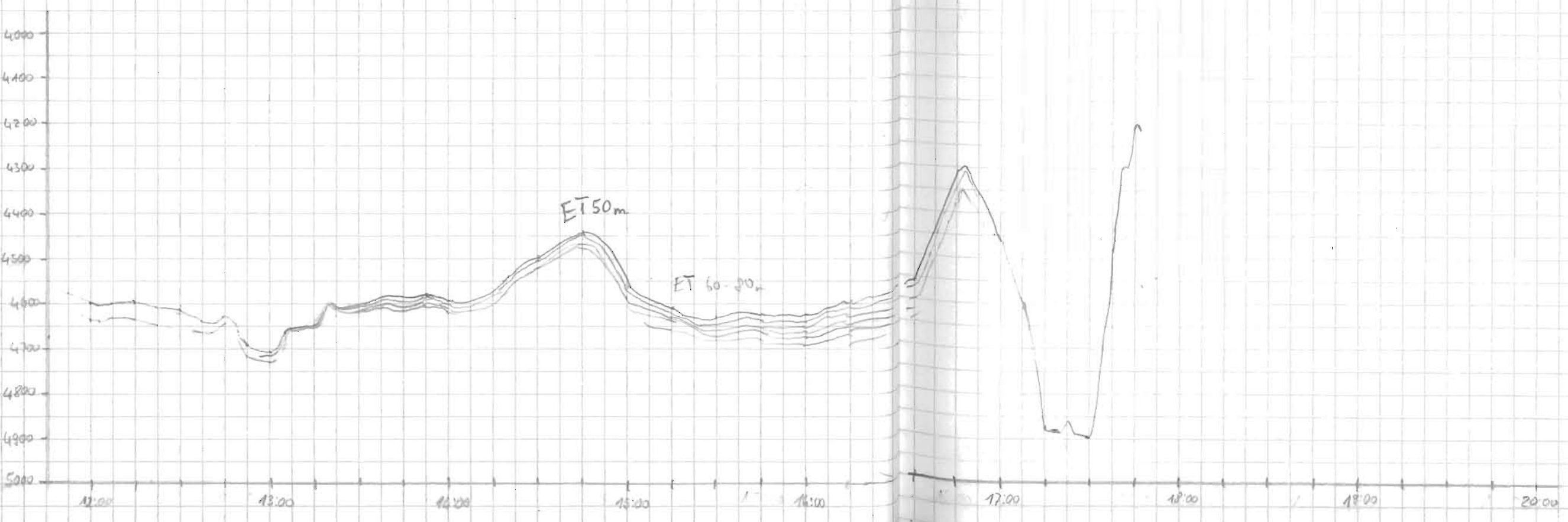
→ Geisrevstunde

Datum	Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Watch
24.03.94	03:15	4403	4408	43°47.2'	10°35.8'	14.9	27	1. Panfisch
	03:30	4411	4418	43.8	38.0'	15.0	27	
	03:45	4416	4413	40.7	40.4'	15.0	28	
	04:00	3543	4421	37.7	42.5	14.9	28	
	04:15	3546	4402	34.5	44.9	14.9	29	
	04:30	3839	4468	31.4	47.1	14.7	24	
	04:45	3840	4497	28.2	49.1	14.8	25	
	05:00	3840	4550	25.4	51.3	13.9	28	
	05:15	3840	4511	22.6	53.5	14.4	25	
	05:30	3839	4503	19.5	55.5	13.8	25	
	05:45	3842	4501	16.6	57.6	9.6	29	
	06:00	3840	4491	15.2	58.7	4.1	28	M. Kaito
	06:15	3838	4506	14.4	59.4	4.3	27	
	06:30	3840	4542	13.6	11°00.1	3.6	35	
	06:45	3840	4572	12.7	01.9	5.9	66	
	07:00	3841	4560	12.8	02.8	5.9	105.5	
	07:15	3839	4552	13.2	4.6	5.5	87	
	07:30	3845	4523	13.3	6.6	5.3	85	
	07:45	3839	4530	13.9	8.5	5.2	81	
	08:00	3844	4508	13.3	10.4	6.2	82	
	08:15	3847	4572	13.9	12.4	6.1	81	
	08:30	3851	4470	13.3	14.4	6.1	83	
	08:45	3846	4582	13.3	16.4	6.1	88	
	09:00	4411	4423	13.7	18.4	6.3	86	
	09:15	4397	4416	13.3	20.2	6.4	84	
	09:30	3846	4500	13.1	22.2	5.3	86	
	09:45	3857	4653	13.3	24.1	5.8	81	
	10:00	3860	4775	13.3	26.0	5.8	85	e Stella
	10:15	3863	4770	13.3	27.9	5.8	80	
	10:30	3872	4614	13.4	29.9	6.0	88	
	10:45	4525	4627	13.3	31.9	6.1	89	Randweide - ab 4.5-7.46
	11:00	3842	4642	13.4	33.8	5.6	81	
	11:15	4675	4715	13.4	35.6	5.9	83	
	11:30	4688	4725	13.3	37.4	5.6	81	
	11:45	4658	4687	13.4	39.3	5.7	80	
	12:00	3878	4621	13.4	41.2	5.8	81	



Datum	Uhrzeit	PS	HS	Latitude	Longitude	Speed	Course	Watch
24.03.94	12:15	3855	4629	43° 13.3'	11° 43.1'	5.6	91	eStille
	12:30	4607	4619	13.3'	45.1'	5.6	89	
	12:45	4602	4643	13.3'	46.9'	5.6	93	
	13:00	4610	4714	13.3'	48.8'	6.0	83	
	13:15	4614*	4636	14.0	50.0	5.5	179	W. Bonn
	13:30	4593	4600	15.5	50.0	5.2	181	"
	13:45	4587	4594	16.7	50.0	4.9	177	
	14:00	4556	4601	17.4	49.0	4.9	277	FX
	14:15	4531	4542	17.0	46.8	5.2	276	"
	14:30	4490	4506	17.3	45.5	5.1	259	"
	14:45	4444	4508	17.2	44.0	6.2	336	"
	15:00	4566	4577	15.8	43.7	5.6	354	"
	15:15	4601	4616	14.5	43.6	5.8	3	"
	15:30	4620	4636	13.0	43.7	5.8	2	"
	15:45	4615	4631	11.6	43.6	6.0	1	"
	16:00	4521	4638	10.4	44.5	5.4	37	"
	16:15	4581	4619	09.4	45.5	5.1	36	"
	16:30	4561	4558	08.6	46.1	3.1	32	"
	16:45	4301	4345	07.8	46.8	3.6	37	"
	17:00	4500	4543	07.1	47.5	3.6	33	"
	17:15	4880	4901	06.2	48.8	6.4	27	"
	17:30	4900	4943	03.7	50.0	12.2	30	"
	17:45	4200	4215	01.8	52.4	12.6	34	"
	18:00	? 4013*	4645	42° 58.7'	54.7	12.4	32	"



Datum	Uhrzeit	PS	H/S	Breite	Länge	Geschwindigkeit	Wache
24.03.94	18:15	4001	4648	42° 55,9 S	11° 56,9 E	13.0	33 W. Bonn
	18:30	4001	4672	53,4	59,3	13,1	"
	18:45	? 4139	4750	50,6	12° 01,8	13,3	"
	19:00	4806	4804	48,0	04,1	13,5	18:54 Totalreset!!!
	19:15	?	4614	45,3	06,6	13,3	bei ~4000m aufhalten
	19:29	?	4658	42,8	08,8	13,2	19:10 2. Totalreset!!!
	19:45						Panorama findet nicht die richtige Tiefe! Dess abgeschaltet
	20:00						} alle Dess ausgelaut, neue Dess eingebaut.
	20:15						
	20:30						
	20:45						
	21:00						
	21:17	? 4603*	4662	22,2	26,5	13,9	32
	21:30	4485*	4493	19,7	28,5	14,3	32 → Bandwechsel 46→47
	21:48	4450	4474	16,1	31,7	14,2	36 21:38
	22:00	4406*	4125	14,1	33,7	14,3	33
	22:16		4055	10,9	36,3	14,2	31
	22:30	? 3887	4177	08,1	38,7	14,4	33
	22:46	4058	3518	05,0	41,4	14,5	35
	23:00	3403	3436	02,1	43,7	14,2	33
	23:15	3281	3349	41° 59,3	46,0	14,6	37
	23:30	3053	3100	56,5	48,3	14,3	36
	23:45	3416	3457	53,5	50,9	14,2	34
25.03.94	00:00	3240	4049	50,8	53,3	14,1	36
	00:15	? 3701	4997	47,9	56,0	14,0	36
	00:30	5055	5096	45,1	58,4	14,1	35
	00:45	5044	5033	42,4	13° 00,9	14,3	32
	01:00	5030	5031	39,5	03,4	14,0	34
	01:16	5011	4985	36,7	05,8	13,7	32
	01:30	4986	4919	34,0	08,0	13,8	32
	01:45	4710	4745	31,4	10,3	13,6	36
	02:00	4748	4752	28,5	12,8	13,8	31



alle Dess ausgelaut, neue Dess eingebaut.

→ Bandwechsel 46→47 21:38

13° 00,9

Konstruiert

18:00 19:00 20:00 21:00 22:00 00:00 01:00 02:00

Datum	Uhrzeit	PS	HS	Breite	Länge	Beschw.	Kurs	Wache
25.03.94	02:00	4748	4752	41° 28.5	13° 12.8	13.8	31	
	02:15	4602*	4118	25.4	15.3	18.1	25	FX
	02:30	2552	2567	23.2	17.3	18.8	35	"
	02:45	2646	2637	20.7	15.6	13.4	32	"
	3:00	2578	2331	12.7	21.7	18.1	27	"
	3:15	2309	2280	15.1	23.6	18.7	24	"
	3:30	2297	2286	12.4	25.8	13.3	29	"
	3:45	2132	2114	09.6	27.9	12.7	25	"
	4:00	2127	2111	07.7	23.7	12.8	25	"
	4:15	2316	2295	04.3	31.2	12.07	30	"
	4:30	2345	2322	01.5	33.9	12.6	29	"
	4:45	2408	2406	48° 59.1 S	35.7	17.3	26	"
	5:00	2652	2640	56.8	37.2	12.2	29	"
	5:15	2941	2911	53.68	39.45	12.7	29.4	"

VTC 03:53
 ODP-Position 41° 08.25 S
 15° 33.41 E
 FSO-2
 4^{ter} Profil Ende WP

