

DATUM	ZEIT UTC	TIEFE PS	TIEFE HS	BREITE	LÄNGE	SPEED	KURS	WACHGÄNGER	PARASOUND				DIGITALISIERUNG			BEMERKUNGEN	03
									Freq	Puls	Range	Scale	Signal	Freq	Time		
16.3.90	01:54	5042	5024	42° 27' S	20° 46' E	13.8	162	Fred	4	4	10000	200	S	40	266	φ	
	10:55	4811	4806	44° 31' S	21° 27' E	15.0	169	Frank	4	4	10000	200	S	40	266	0	
	11:14	4777	4842	44° 35' S	21° 28' E	13.3	167	G. Bohr	"	"	"	"	"	"	"	"	
	11:33	4802	4817	44° 40' S	21° 30' E	13.6	168	"	"	"	"	"	"	"	"	"	
	11:47	4957	4928	44° 43' S	21° 31' E	15.1	169	"	"	"	"	"	"	"	"	"	
	12:02	4933	4918	44° 47' S	21° 32' E	14.9	167	"	"	"	"	"	"	"	"	"	
	12:16	4785	4755	44° 50' S	21° 33' E	15.2	168.3	"	"	"	"	"	"	"	"	"	
	12:29	4712	4708	44° 53' S	21° 34' E	14.3	168.7	"	"	"	"	"	"	"	"	"	
	12:47	4554	4670	44° 58' S	21° 35' E	15.2	165.3	"	"	"	"	"	"	"	"	"	
	13:29	4775	4729	45° 10' S	21° 40' E	14.5	163.7	G. Kuhn	"	"	"	"	"	"	"	"	
	13:55	4978	4948	45° 14' S	21° 42' E	14.7	164.1	"	"	"	"	"	"	"	"	"	
	14:14	4781	4733	45° 19' S	21° 44' E	15.1	165.4	"	"	"	"	"	"	"	"	"	
	14:52	5012	4964	45° 28' S	21° 47' E	14.5	166.2	"	"	"	"	"	"	"	"	"	Runtime Error 6700 bei Öffnen der Daten G:\900316.NAV mit old, HP zeigt Fehler Disk full 15:01, keine Speicherung
	15:18	5229	5198	45° 34' S	21° 49' E	14.1	163.3	"	"	"	"	"	"	"	"	"	
	16:22	5082	5043	45° 48' S	21° 54' E	14.7	168.6	"	"	"	"	"	"	"	"	"	
	16:44	4956	4906	45° 53' S	21° 56' E	14.5	168.0	"	"	"	"	"	"	"	"	"	
	17:00	4834	4812	45° 57' S	21° 57' E	14.1	168.7	"	"	"	"	"	"	"	"	"	16:00 Bandsicherung Tape PSP501 116113 bis 03160245, P53
	17:37	4917	4957	46° 05' S	21° 59' E	14.4	170.0	Petschick	"	"	"	"	"	"	"	"	
	18:00	5122	5087	46° 10' S	22° 00' E	14.3	170.1	"	"	"	"	"	"	"	"	"	
	18:27	4888	4840	46° 16' S	22° 02' E	14.4	170.4	"	"	"	"	"	"	"	"	"	
	18:43	5043	4996	46° 20' S	22° 03' E	14.5	165.9	"	"	"	"	"	"	"	"	"	
	19:00	5171	5152	46° 24' S	22° 04' E	14.5	166.1	Reudiger	"	"	"	"	"	"	"	"	
	19:18	4933	4901	46° 28' S	22° 06' E	14.2	166.4	"	"	"	"	"	"	"	"	"	
	19:37	4394	4419	46° 33' S	22° 07' E	13.9	165.7	"	"	"	"	"	"	"	"	"	
	19:43							"	"	"	"	"	"	"	"	"	
	19:49		4668	46° 35' S	22° 09' E	14.1	166.5	"	"	"	5000	200	"	"	"	"	Absturz beim Öffnen G:\900316 mit old
	20:03	4664	4643	46° 38' S	22° 10' E	14.5	166.1	"	"	"	"	"	"	"	"	"	
	20:38	4974	4912	46° 44' S	22° 12' E	14.4	166.9	"	"	"	1000	200	"	"	"	"	
	20:51	5174	5187	46° 49' S	22° 14' E	14.1	165.5	"	"	"	"	"	"	"	"	"	
	21:00	<del>55</del>	5540	46° 50.65' S	22° 14.75' E	14.1	165.2	V. Spielf	4	4	10000	200	"	"	"	"	IRRE MORPHOLOGIE (S. HS)
	21:20	5590	5487	46° 55.375' S	22° 16.625' E	13.9	165.8	"	"	"	"	"	"	"	"	"	"
	21:58	5119	5168	47° 02.925' S	22° 20.000' E	13.1	165.5	"	"	"	"	"	"	"	"	"	"
	22:40	5354	5342	47° 12.695' S	22° 23.140' E	13.4	165.1	"	"	"	"	"	"	"	"	"	keine vernünftige Aufzeichnungen
	23:50	4702	4331	47° 27.935' S	22° 28.480' E	12.7	165.9	"	"	"	"	"	"	"	"	"	"
17.3	0:44	5381	5352	47° 39.31' S	22° 32.50' E	11.9	167.3	"	"	"	"	"	"	"	"	"	"
	1:02	5321	5282	43.37	33.81	12.8	164.9	"	"	"	"	"	"	"	"	"	"
	1:17	5323	5282	46.41	34.96	13.2	168.4	Fred N.	4	4	10000	200	"	"	"	"	"
	1:31	5266	5217	49.54	36.15	11.7	168.4	"	"	"	"	"	"	"	"	"	"
	1:46	5114	5095	52.61	37.31	13.3	167.2	"	"	"	"	"	"	"	"	"	"
	2:01	5155	5200	55.70	38.46	12.4	167.9	"	"	"	"	"	"	"	"	"	"
	2:16	5072	5016	58.96	39.64	12.8	167.4	"	"	"	"	"	"	"	"	"	"
	2:20	5050	5007	59.54	39.85	12.8	167.2	"	"	"	"	"	"	"	"	"	"
	2:39	5326	5272	48° 3.685' S	41.44' E	13.8	168.4	"	"	"	"	"	"	"	"	"	Rolle gewechselt, Rolle 2 eingelegt Dase hat Fehler 042
	3:03		5199	8.48	43.32	8.1	166.7	"	"	"	"	"	"	"	"	"	"
	3:49	5005	4966	48° 19' S	22° 47' E	14.1	168.1	Reudiger	"	"	"	"	"	"	"	"	"
	4:13		4645	48° 24.495' S	22° 49.229' E	14.3	166.7	"	"	"	"	"	"	"	"	"	Hubkompensation über längere Zeit defekt Elektronik gerufen 3:10 UTC
	4:42	4940	4915	31.331	51.481	13.6	167.2	"	"	"	"	"	"	"	"	"	"
	5:07	5184	5145	36.687	53.304	14.3	168.0	"	"	"	"	"	"	"	"	"	"
	5:28		4512	41.598	54.957	14.2	167.4	"	"	"	"	"	"	"	"	"	"
	5:52	4916	4869	46.982	56.766	14.5	168.7	"	"	"	"	"	"	"	"	"	"
	6:17		4616	53.569	59.087	13.0	166.8	"	"	"	"	"	"	"	"	"	"
	6:42	4637	4368	59.045	23° 00.926'	14.7	168.3	"	"	"	"	"	"	"	"	"	"
	6:47	4254	4238	49° 00.177'	01.306'	14.7	167.2	"	"	"	5000	"	"	"	"	"	"
	7:04	4762	4716	04.845	03.471'	15.3	167.8	"	"	"	10000	"	"	"	"	"	"

Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHT	FREQ	PULS	RANGE	SCALE	SIGNAL	FREQ	Zeit	WT
17.3	7:13	4644	4600	49° 06.986 S	23° 04.201 E	14.4	167.5	Rosenfe	4	4	10000	200	S	40	266	0
	7:37	4350	4303	49° 12.800	23° 06.784	14.6	167.1	"								
	7:54	4189	4133	16.692	07.607	14.5	166.6	"								
	8:24	4477	4691	49° 23' S	23° 10' E	14.1	167.0	Frank P.	4	4	10000	200	S	40	266	0
	8:45	4581	4503	49° 28' S	23° 11' E	15.0	167	"								
	9:00	4527	4540	49° 31' S	23° 12' E	15.0	167.3	"								
	9:40	4615	4542	49° 40' S	23° 15' E	13.8	169.1	"								
	10:00	4131	4110	49° 45' S	23° 16' E	13.8	168	"								
	10:32	4569	4511	49° 53' S	23° 19' E	14.1	166	"								
	11:57	4153	4119	50° 11' S	23° 24' E	13.4	163	"								
	12:24	4531	4624	50° 17' S	23° 25' E	12.7	163	Gehard B.								
	12:59	4500	4620	50° 24' S	23° 28' E	12.5	161	"								
	13:29	4249	4134	50° 31' S	23° 32' E	11.0	161	"								
	13:54	4203	4264	50° 36' S	23° 35' E	14.0	160.1	"								
	14:44	4666	4732	50° 47	23° 40' E	13.9	168.5	Kuhm								
	18:45	3680	3618	51° 41' S	23° 59' E	13.6	167.5	Pelaburk			5000					
	19:36	3668	3616	51° 52' S	24° 04' E	13.4	166.8	"								
	20:02	3701	3648	51° 58' S	24° 06' E	14.0	165.3	"								
	20:21	3552	3499	52° 02' S	24° 08' E	13.0	168.6	"								
	20:40	3308	3271	52° 06' S	24° 09' E	14.7	167.1	"								
	20:59	3083	3039	52° 10' S	24° 11' E	13.5	165.1	"								
	21:05	2986	2946	52° 12' S	24° 11' E	13.5	168.0	"								
	21:10	3383	3303	52° 13' S	24° 12' E	13.7	166.1	"								
	21:16	3424	3508	52° 14' S	24° 12' E	13.5	167.1	"								
	21:20	3683	3618	52° 15' S	24° 12' E	14.6	166.3	"								
	21:53	3635	3643	52° 22' S	24° 15' E	13.8	168.3	"								
	22:08	3396	-	52° 28.155	24° 17.67E	13.4	167.3	Vollhard Sp	4	4	5000	200	S	40	266	10
	22:30	3401	3344	30.92S	18.50E	13.7	168.1	"								
	22:57	3427	3371	37.11S	21.35E	13.7	163.3	"								
	23:15	3411	3411	40.41S	22.64E	13.6	166.4	"								
	23:30	3256	3218	42.93S	24.01E	13.2	166.6	"								
	23:45	2803	2773	47.36S	25.38E	13.9	166.8	"								
18.3	24:00	2904	2791	50.41S	26.46E	12.5	167.7									
	0:15	3319	3243	53.44S	27.60E	12.6	167.7									
	0:30	2916	2936	56.91S	28.99E	14.6	166.5									
	0:45	-	2996	53° 00.42S	30.22E	13.7	166.7									
	1:00	3384	3328	03.56S	31.43E	13.5	166.4									
	2:00	3753	3672	53° 17.61S	24° 36.63E	13.2	167.8									
	2:20	4332	4289	22.09	38.18	13.3	167.8									
	2:40	3591	3571	26.52	39.82	13.8	167.5									
	3:00	-	3347	31.55	41.81	13.9	165.6									
	3:20	3410	3398	36.30	43.72	14.2	167.2									
	3:46	3620	3554	41.63	45.80	14.8	167.5	Fred N.	4	4	5000	200	S	40	266	0
	4:18	-	4329	48.87	48.90	13.1	165.2	Rosenfe	4	"	"	"	"	"	"	"
	4:39	4773	4947	53.75	51.04	14.1	166.3	"	"	"	"	"	"	"	"	"

Papierverschub nur sehr langsam  
 Paper-Test ausgelöst  
 10:09 Error 025  
 Schreiber stellt mehrmals stehen!  
 ganz schlechte Aufzeichnung  
 Papierverschub defekt bei 12:36 + 12:40 + 13:23  
 Programmfehler b700 12:40  
 Schreiber Papier neu einglegt  
 Runtime Error 6700, öffnen der Nav. Daten  
 bei AT 15:27 abgeschlossen, Papier  
 neu einglegt  
 PLOT (720) Overflow  
 Keine Eintragung wegen Reparatur des Schreibers bis 18:40

Beginn Aufzeichnung IBM  
 ↓  
 → faher roud N  
 Runtime error 21:40 beim öffnen der Datei  
 G:\300317.NAV

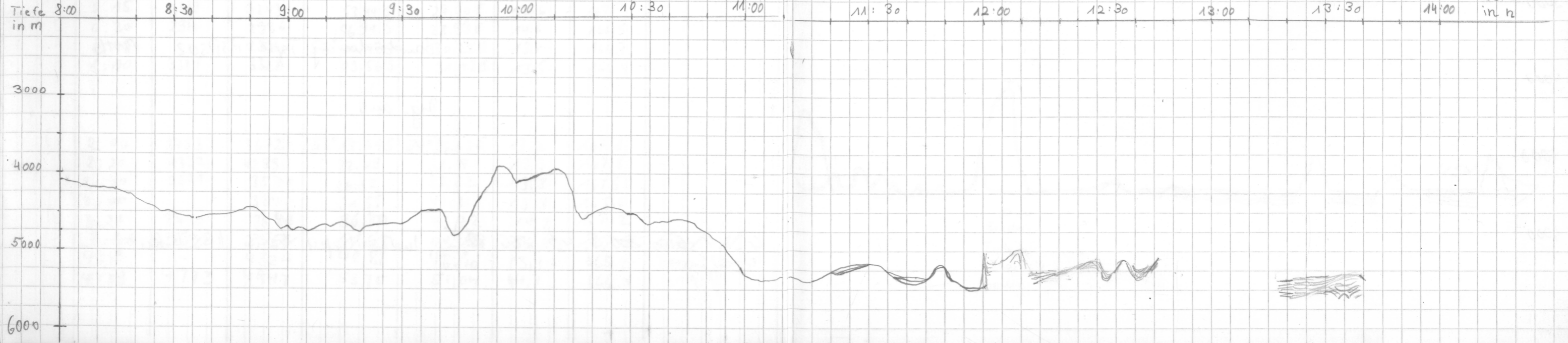
→ faher roud S  
 PLOT 442  
 Baudrichtung Type PPS02 7417B

Dig. aus  
 Indas liefert keine HS Daten

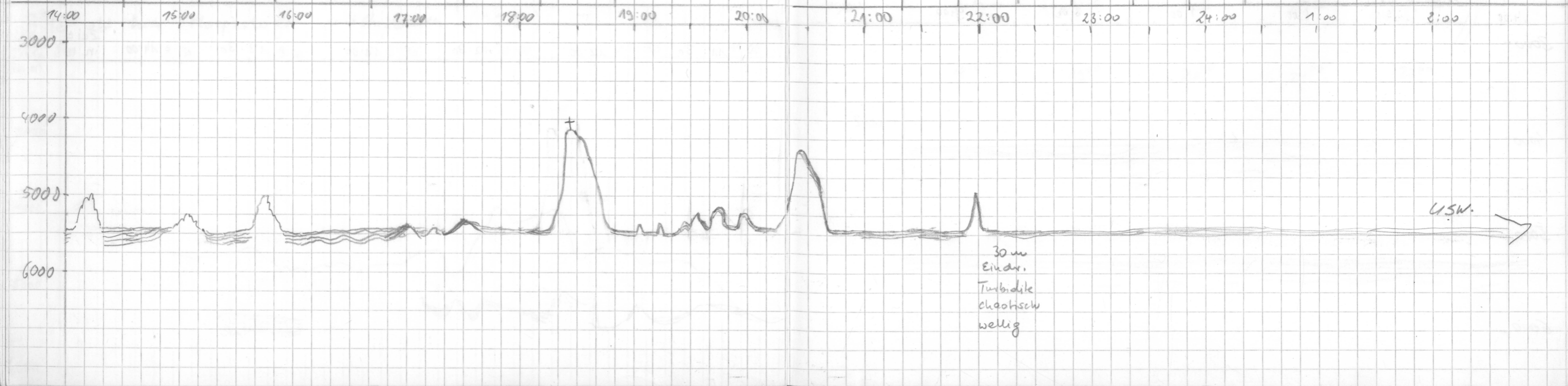
mit Holzmann  
 Runden

Datum	Zeit	Tiefe DS	Tiefe HS	Breite	Länge	Geschw.	Kurs	Wache	Freq	Puls	Range	Scale	Signal	Freq	Zeit	wt	Bemerkungen
18.3	4:49	4501	4438	53° 55.78 S	24° 57.99	12.3	166	Rosenberger	4	4	10000	200	5	40	266	0	
	5:17	-	4216	54° 00.71	24° 54.32	11.5	165.0		"	"	"	"	"	"	"	"	"
	5:33	3992	3941	03.37	55.51	8.7	166.6		"	"	5000	"	"	"	"	"	"
	5:53	4216	4158	06.08	56.66	7.9	167.8										
	6:14	4686	4611	14.89	25° 00.86	9.1	167.2										
	6:39	3446	3531	20.18	03.12	13.3	166.3										
	6:58	3555	3499	24.28	04.71	13.1	167.0										
	7:34	3915	3847	32.03	07.71	13.2	167.3										
	8:00	4075	4001	54° 37'	25° 03'	13.2	167	Frank P.	4	4	5000	200	5	40	266	0	
	8:15	4207	4171	54° 40'	25° 11'	13.3	167	"									
	8:36	4641	4620	54° 47'	25° 13'	-	166	"									
	8:50	4453	4456	54° 50'	25° 14'	- (17)	167	"									
	9:00	4688	4628	54° 52'	25° 15'	-	166	"			10000						
	9:36	4512	4555	55° 00'	25° 17'	13.8	167	"									
	9:50	4377	4318	55° 03'	25° 19'	14.0	167	"									
	10:05	3901	3863	55° 07'	25° 20'	14.0	168	"			5000						
	10:15	4453	4443	55° 09'	25° 21'	14.0	168	"									
	10:33	4520	4450	55° 13'	25° 23'	14.4	163	"									
	10:45	4703	4737	55° 16'	25° 24'	14.2	165	"			10000						
	11:00	5214	5207	55° 18'	25° 26'	14.7	165	"									
	11:15	5285	5205	55° 23'	25° 28'	14.7	163	"									
	11:30	5182	5125	55° 26'	25° 29'	14.5	163	"									
	11:45	5253	5189	55° 30'	25° 31'	14.3	165	"									
	12:00	5231	5175	55° 33'	25° 32'	13.9	167	"									
	12:12	5432	5380	55° 38'	25° 34'	14.5	166	Gerhard B.									12 <sup>00</sup> - 12 <sup>13</sup> Pulslos Echo etwa 200 m zu Nord
	12:30	5342	5287	55° 41'	25° 35'	14.3	166	"									
	12:44	5326	5284	55° 44'	25° 37'	14.4	167	"									
	13:15	5455	5434	55° 51'	25° 39'	14.6	162.3	"									
	13:30	5485	5420	55° 55'	25° 41'	14.4	167	"									
	13:56	5089	5047	56° 01'	25° 44'	14.0	166		4	4	10000	200	5	40	266	20	

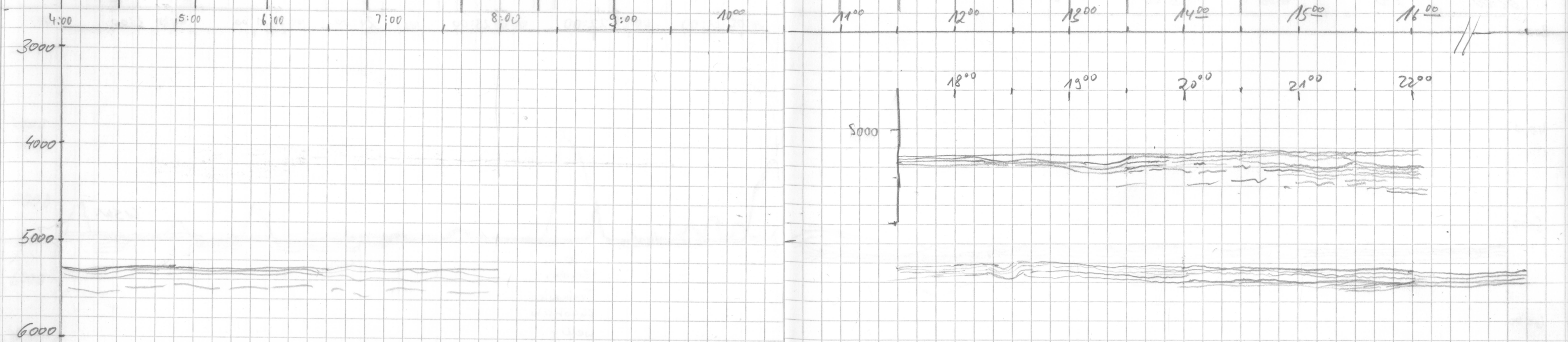
Bitte ab hier Morphologie mit Skizzieren (^TT)



Datum	Zeit	Tiefe FS	Tiefe HS	Route	Langs	Gradbr.	Kurs	Wache	Frequ.	Puls	Range	Scale	Signal	Freq	Zeit	wt	
18.3.90	14:30	5473	5404	56°09'S	25°48'E	15.2	166.6	G. Kuhn	4	4	10000	200	S	40	266	10	
	15:00	5474	5487	56°16'S	25°51'E	14.3	167.7	"									
	16:06	5468	5397	56°31'S	25°57'E	14.3	165.2	"									
	17:02	5469	5400	56°44'S	26°03'E	14.7	166.5	"									
	17:27	5409	5331	56°50'S	26°05'E	14.6	164.3	"									
	17:57	5477	5398	56°57'S	26°08'E	14.6	165.3	"									bisher größte Tiefe
	18:34	4198	4153	57°05'S	26°12'E	14.8	165.9	Petschick									E 66
	18:51	5470	5392	57°09'S	26°14'E	14.6	167.6	"									
	19:35	5378	5312	57°20'S	26°18'E	14.4	167.8	"									
	20:00	5319	5276	57°26'S	26°20'E	14.0	167.9	"									
	20:27	4406	4388	57°32'S	26°21'E	14.1	172.7	"									
	20:44	5444	5365	57°36'S	26°23'E	14.2	166.2	"									
	21:00	5445	5371	57°39'S	26°25'E	14.2	165.7	"									
	21:30	5440	5466	57°46'S	26°29'E	14.1	164.4	"									
	21:52	5432	5450	57°52'S	26°31'E	14.5	165.3	"									
	22:10	5437	5455	56.18	33.20	14.6	164.4	Volkhard Sp.	4	4	10000	200	S	40	266	20	
	22:27	5436	5455	58.00	35.52	14.9	167.6	"									
	22:51	5430	5455	58°05.73S	26°37.95E	14.8	166.3	"									
	23:15	5423	5438	11.39S	40.51	14.8	167.3	"									
	23:54	5414	5431	20.71S	44.69E	14.6	166.0	"									
19.3.90	0:20	5409	5426	26.87S	47.62	14.6	168.0	"									
	0:45	5403	5417	32.41S	50.09	14.7	166.7	"									
	1:23	5391	5409	42.03	54.62	14.8	165.8	"									
	1:54		5409	49.39	58.08	14.8	172.7	"									
	3:48	5375	5397	59°16.24S	27°9.83E	14.5	168.4	F. Niedergasper	4	4	10000	200	S	40	266	20	aus dem 1.40 i neue Programm 1.1 Bandsicherung Rest von Tape 2: 03180700 03181200 bis 03181758. P.S.S



Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Longitude	Geschw.	Kurs	Wache	Frequ.	Puls	Range	Scale	Signal	Frequ.	Zeit	wt
10.3.	4:00	5370	5388	59° 19.67	27° 10.88	14.6	167	Rezeulger								20
	4:47	5360	5360	30.12	15.62	14.5	167	"								20
	5:36	5336	5326	41.632	20.64	14.1	165	"								20
	5:56	5329	5321	43.94	21.68	3.3	165	"								20
	6:06	5327	5323	44.69	21.49	3.7	165	"								30
	6:20	5324	5323	45.44	22.34	3.7	150	"								
	7:05	5323	5315	47.43	23.89	3.0	158	"								
	7:20	5323	5312	48.17	24.52	3.4	158	"								
	7:45	5323	5308	49.58	27.25	4.7	152	"								
	8:07	5323	5309	59° 50' S	27° 26' E	3.9	163	Frank P.	4	4	10000	200	✓	40	266	30
	9:00	5323	5322	59° 53' S	27° 27' E	2.9	165	"								
	10:25	5305	5324	59° 56' S	27° 29' E	2.2	164	"								
	11:40	5290	5306	60° 03' S	27° 33' E	6.5	169	"								
	12:15	5289	5327	60° 07' S	27° 35' E	6.7	188	Bohnen-								
	12:30	5287	5308	60° 09' S	27° 36' E	6.6	167	"								
	12:53	5290	5309	60° 10' S	27° 36' E	0.7	181	"	5.5	4						
	13:15	5291	5308	60° 10' S	27° 36' E	0.8	185	"	"							
	13:43	5290	5318	60° 10' S	27° 36' E	0.2	154	"	"							
	14:22	5290	5314	60° 11' S	27° 36' E	0.3	215	G. Kuhn	"	"	"	"	"	"	"	60
	15:00	5290	5317	60° 11' S	27° 36' E	1.2	206	"	4	"	"	"	"	"	"	20
	15:14	5286	5305	60° 13' S	27° 37' E	9.0	166.4	"	"	"	"	"	"	"	"	"
	16:06	5286	5306	60° 20' S	27° 41' E	8.9	166.2	"	"	"	"	"	"	"	"	"
	16:42	5286	5302	60° 25' S	27° 43' E	8.9	165.5	"	"	"	"	"	"	"	"	"
	17:00	5291	5307	60° 27' S	27° 44' E	8.8	165.7	Alex Willbass	4	4	10.000	200	✓	"	"	20
	17:30	5287	5302	60° 32' S	27° 46' E	9.1	167.7	"	"	"	"	"	"	"	"	"
	18:00	5294	5313	60° 36' S	27° 48' E	8.6	167.7	"	"	"	"	"	"	"	"	"
	18:23	5292	5304	60° 39' S	27° 50' E	8.9	165.7	Rainer Pohlitz	"	"	"	"	"	"	"	"
	18:45	5290	5305	60° 42' S	27° 51' E	9.2	166.7	"	"	"	"	"	"	"	"	"
	19:36	5288	5311	60° 50' S	27° 55' E	9.2	168.0	"	"	"	"	"	"	"	"	"
	19:58	5287	5299	60° 53' S	27° 56' E	9.1	165.6	"	"	"	"	"	"	"	"	"
	20:54	5280	5292	60° 58' S	27° 59' E	9.0	167	Hannes Grobe	"	"	"	"	"	"	"	"
	20:54	vertrieben beide Profila als Bruch														
	21:00	Kerstard														
	21:18	5286	5293	61° 5' S	28° 2.5' E	9.1	166	"								
	21:48	5286	5288	61° 9' S	28° 5' E	8.5	167	"								



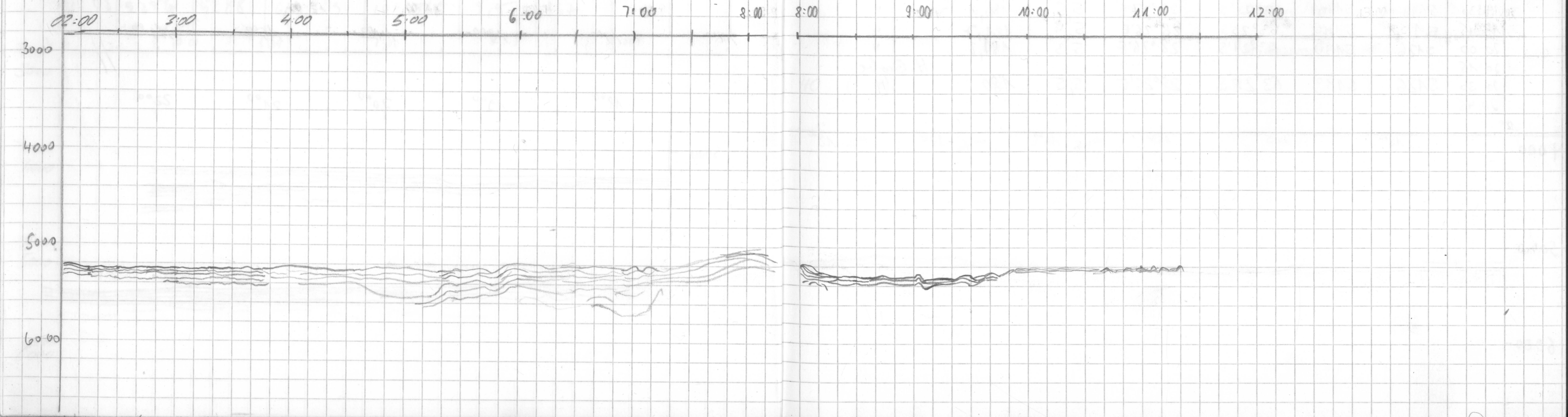
Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Länge	Geschw.	Kurs	Wache (auf?)	Frequ.	Puls	Range	Scale	Signal	Frequ.	Zeit	wt	R	Bemerkungen
27.50	22:50	5270	5285	61° 18.12 S	28° 09.26	9.2	164.9	2. Spieß	4	4	10000	200	5	40	266	20	5	
19.3.	23:05	65	86	20.29	10.35	8.7	165.2											
	23:45	59	68	25.91	13.92	8.4	156.7											
20.3	0:00	59	69	27.89	15.77	9.1	155.6											
	0:15	59	70	29.85	17.59	9.0	155.6											
	0:30	5248	5261	61° 31.84 S	28° 19.22	9.0	164.6											
	0:45	5248	5259	34.04	20.38	8.3	166.1											
	1:00	5238	5255	36.04	21.49	8.9	164.4											
	1:15	5234	5247	38.17	22.65	9.3	164.7											
	1:30	5238	5253	40.33	23.85	9.2	166.5											
	1:45	5232	5228	42.28	24.78	6.5	167.5											
	2:00	5230	5243	43.92	25.54	6.6	167.5											
	2:15	5242	5257	45.56	26.27	5.5	165.4	F. Niedergasper	4	4	10000	200	5	40	266	20	3	
	2:20	5243	5252	47.03	26.97	5.6	163.8	"	"	"	"	"	"	"	"	"	"	
	2:45	5236	5240	48.93	27.91	5.4	168.4	"	"	"	"	"	"	"	"	"	"	
	3:00	5227	5247	50.48	28.75	5.4	165.6	"	"	"	"	"	5	40	266	20	5	
	3:15	5233	5251	52.12	29.38	5.2	170.9	"	"	"	"	"	"	"	"	"	"	
	3:30	5230	5235	53.37	29.75	2.9	170.6	"	"	"	"	"	"	"	"	"	"	
	3:45	5237	5239	54.23	30.02	3.7	174.7	"	"	"	"	"	"	"	"	"	"	
	4:08	5230	5237	55.12	29.45	3.2	191.0	Pöndler	"	"	"	"	"	"	"	"	"	
	4:31	5227	5238	56.24	29.42	2.5	178.7	"	"	"	"	"	"	"	"	"	"	
	4:48	5224	5226	57.09	29.50	3.3	175.1	"	"	"	"	"	"	"	"	"	"	
	5:00	5225	5233	57.58	29.53	2.8	171.9	"	"	"	"	"	"	"	"	"	"	
	5:15	5226	5228	58.27	29.76	2.8	168.2	"	"	"	"	"	"	"	"	"	"	
	5:34	5226	5228*	62° 00.1	30.0	6.5	180.3	"	"	"	"	"	"	"	"	"	"	
	5:44	5217	5228*	01.01	29.97	5.8	180.5	"	"	"	"	"	"	"	"	"	"	
	6:02	5211	5228*	02.88	29.87	6.1	179.9	"	"	"	"	"	"	"	"	"	"	
	6:15	5215	5216	03.78	29.85	5.9	181.0	"	"	"	"	"	"	"	"	"	"	
	6:30	5215	5221	05.71	29.82	5.8	181.1	"	"	"	"	"	"	"	"	"	"	
	6:44	5219	5218	07.15	29.71	6.2	182.2	"	"	"	"	"	"	"	"	"	"	
	7:00	5214	5210	08.69	29.65	6.1	181.5	"	"	"	"	"	"	"	"	"	"	
	7:15	5216	5220	10.19	29.60	6.0	181.8	"	"	"	"	"	"	"	"	"	"	
	7:30	5213	5220	11.67	28.85	6.2	180.8	"	"	"	"	"	"	"	"	"	"	
	7:45	5195	5200	13.27	29.11	5.8	181.8	"	"	"	"	"	"	"	"	"	"	

Neustart wg. neuem Tages Fehler  
 DESO Fehler 064, keine  
 seriellen Daten auf DEU  
 DESO ausgeschaltet

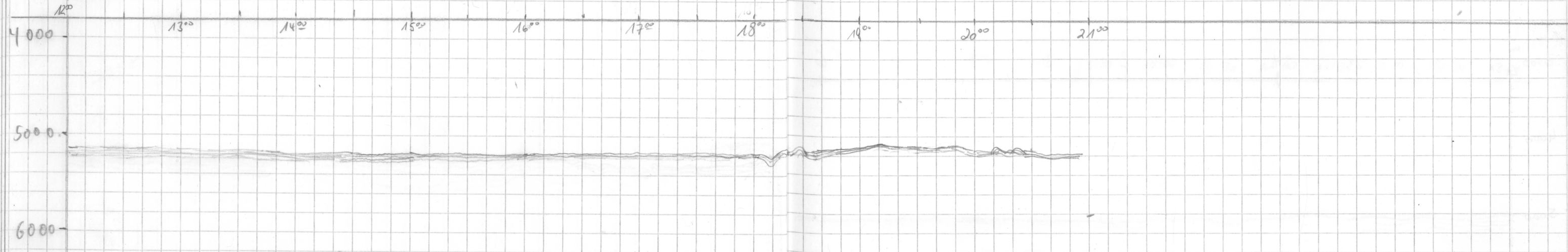
Rolle gewechselt → 3  
 0:30  
 0:45 Deso erneut ausgeschaltet,  
 da DEU kein PS-Tiefe empfängt

Programmer zwecks Datensicherung gest.  
 Tape 7711B 18.3 18:09-20.3 2:06  
 Programm gestartet  
 kurze Unterbrechung des P.

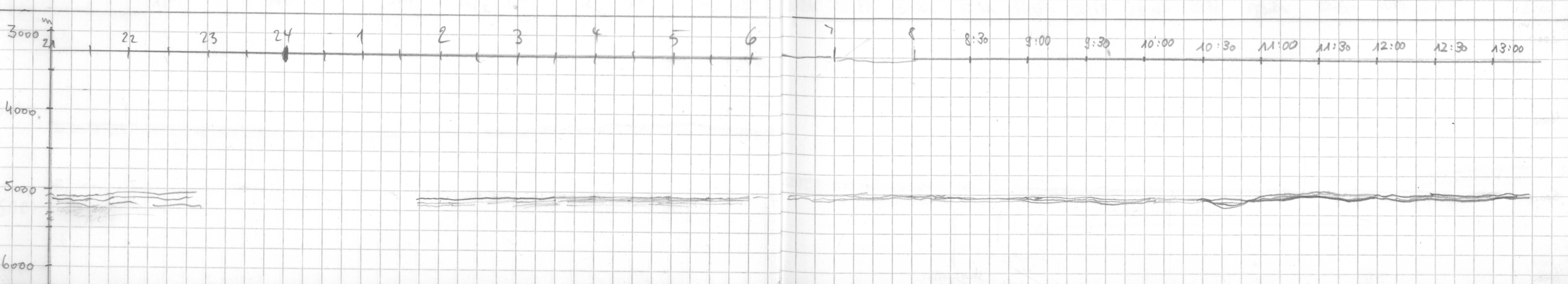
\*Tiefen von Ludas nicht  
 korrekt übertragen, zu spät gemeldet



Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHE (auf!)	FREQU.	Puls	RANGE	SCALE	SIGNAL	FREQU.	ZEIT	LOT	BEMERKUNGEN
20.3	8:00	5213	5223	62°14'S	28°29'E	6,1	176	F. Polotzki	4	4	10000	200	S	40	266	20	
	8:27	5215	5223	62°17'S	28°29'E	6,3	181	"								5	Der Streamer wurde ausgetauscht, wahrscheinlich noch Probleme bei der Geophysik
	9:05	5215	5230	62°21'S	28°29'E	6,5	177	"									Wartezeit auf 5s eingestellt
	9:31	5204	5236	62°24'S	28°29'E	6,4	183	"									keine Reduzierung
	10:05	5202	5257	62°28'S	28°29'E	5,7	183	"									
	10:20	5205	5255	62°29'S	28°29'E	5,6	182	"									
	11:00	5209	5225	62°33'S	28°29'E	6,0	179	"									
	11:40	5197	5196	62°37'S	28°29'E	5,7	184	"									
	12:01	5199	5195	62°39'S	28°29'E	6,2	184	Ge. K.									Storage war abgeschaltet
	12:30	5200	5199	62°42'S	28°28'E	5,8	183	"									läuft etwa 30 min 8:30-9:00
	12:45	5199	5198	62°44'S	28°28'E	6,0	178	"									
	13:00	5198	5196	62°45'S	28°28'E	6,0	181	"									
	13:15	5200	5199	62°46'S	28°28'E	6,1	178	"									
	13:30	5194	5192	62°48'S	28°30'E	5,9	179	"									
	13:40	5198	5190	62°50'S	28°29'E	5,6	178	"									
	14:00	5198	5194	62°51'S	28°29'E	5,5	176	"									
	14:15	5199	5195	62°52'S	28°29'E	5,6	178	"									
	14:30	5199	5201	62°53'S	28°29'E	5,7	184	"									
	14:45	5201	5204	62°55'S	28°29'E	5,8	183	Gerhard K.	4	4	10000	200	S	40	266	5	Starker Bildechirm - Flackern
	15:00	5198	5210	62°57'S	28°30'E	5,6	183	"									
	15:30	5193	5203	63°00'S	28°29'E	5,6	183	"									
	16:00	5192	5207	63°02'S	28°29'E	5,5	182	"									
	16:15	5194	5203	63°04'S	28°28'E	5,5	180	Alex Wilbers									
	16:30	5193	5204	63°04'S	28°28'E	5,5	184	"									
	16:45	5194	5195	63°06'S	28°28'E	5,7	185	"									
	17:00	5192	5201	63°07'S	28°28'E	5,4	184	"									
	17:15	5190	5194	63°09'S	28°27'E	5,9	182	"									
	17:30	5188	5191	63°10'S	28°27'E	5,5	181	"									
	17:45	5186	5178	63°12'S	28°27'E	5,6	181	"									
	18:00	5174	5175	63°13'S	28°27'E	5,6	183	"									
	18:15	5169	5159	63°14'S	28°27'E	5,7	182	R. Petzsch	4	4	10000	200	S	40	266	5	
	18:30	5168	5162	63°16'S	28°27'E	5,8	181,1	"									
	18:45	5164	5162	63°18'S	28°27'E	5,7	184,5	"									Übertragung Hydrosweep fällt aus
	19:00	5161	5154	63°19'S	28°27'E	5,9	185,0	"									
	19:15	5142	5145	63°21'S	28°27'E	5,6	182,4	"									
	19:30	5140	5149	63°22'S	28°27'E	5,5	180,1	"									
	19:45	5132	5140	63°23'S	28°26'E	5,4	181,7	"									Flackern Monitor, danach Display zT. gestört
	20:00	5126	5130	63°24'S	28°26'E	5,3	181,2	"									Hydrosweep indes stChv
	20:15							H. Grobe									
	20:30	5126	5133	63°28'S	28°26'E	5,5	180	"	40	( 1 )							
	20:45																

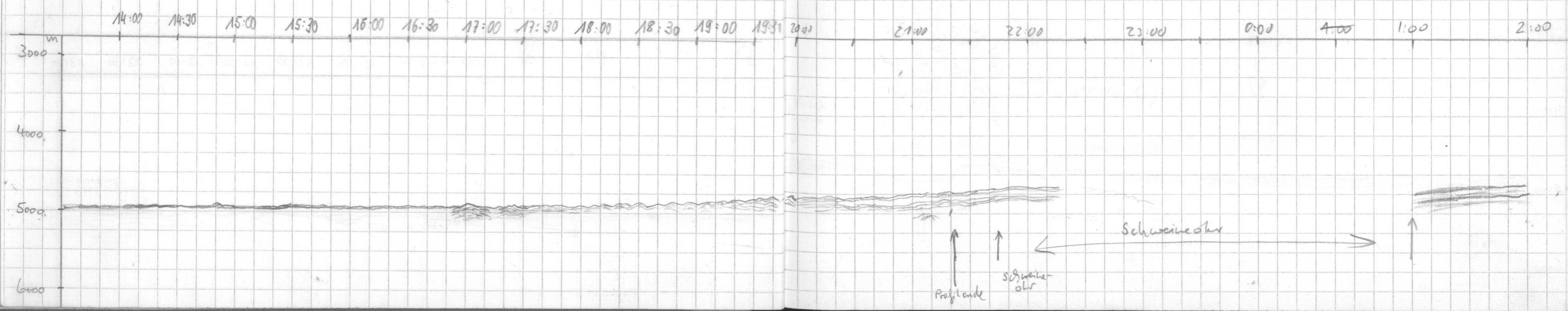


Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHE	auf?	FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQU.	ZEIT	WT	R	Bemerkungen
20.3.90	21:07	5128	5131	63° 31' S	28° 26' E	5	182	Grohe		4	4	10000	200	S	40	266	5.0	5	
	22:00	5122	5131	63° 36'	28° 26' E	5,4	180	"											
	22:45	5119	5120	63° 40'	28° 26' E	5,5	181	"											
21.3.90	0:07	5111	5121	47.62	25.60	5.0	179	Sniep											
	0:30	5109	5106	49.63	25.62	5.9	179												
	1:00	5107	5101	52.38	25.68	5.5	180												
	1:13																		
	2:04	5101	5114	58.17	25.48	5.3	191	Niedergasp		4	4	10000	200	-	-	-	-		Programme + Baudruebung
	2:30	5099	5119	64° 00.54S	28° 25.30' E	5.5	190	"		"	"	"	"	S	40	266	20	5	da Platte voll
	3:00	5096	5115	03.27S	25.02	5.6	180	"		"	"	"	"	"	"	"	"	"	Baud 3 Rest bis 03201135
	3:30	5091	5094	05.99	24.82	5.6	180	"		"	"	"	"	"	"	"	"	"	Baud 4: 03201132 - 03210110
	4:00	5086	5070	08.8'	24.6'	5.4	189	Hinze											n.v.
	4:30	5083	5061	11.3	24.4	5.4	182	"											
	5:00	5078	5071	14.31	24.2	5.7	182	"											
	5:30	5074	5064	17.02	24.0	5.5	182	"											
	6:00	5071	5063	19.71	23.9	5.3	182	"											
	6:23	5068	5053	21.72	24.31	5.5	182.0	Rosenlger											
	6:58	5064	5048	25.02	23.94	5.7	183.8	"											
	7:21	5063	5051	27.18	23.84	5.8	181.8	"											
	8:00	5058	5049	64° 30' S	28° 23' E	5.7	194	F. Potolzki		4	4	10000	200	S	40	266	20	5	
	8:15	5058	5044	64° 31' S	28° 22' E	5.5	177	"											
	8:30	5050	5044	32.81	22.33	5.6	180.0	Rosenlger											
	9:00	5051	5045	35.57	22.2	6.0	178	"											
	9:30	5048	5051	38.0	22.35	5.4	179.1	"											
	10:18	5036	5044	64° 42' S	28° 22' E	6.3	177	F. Potolzki											
	10:30	5033	5037	43.65	22.5	5.1	179	"											
	11:00	5022	5019	64° 47' S	28° 22' E	6.3	180	F. Potolzki											
	11:30	5015	5003	64° 49' S	28° 22' E	5.6	182	"											
	12:00	5004	4987	64° 52' S	28° 22' E	5.5	176	"											E 026
	12:20	5001	4981	64° 54' S	28° 22' E	5.6	183	Gebund B											
	12:30	4999	4983	64° 55' S	28° 22' E	5.6	180	F. Potolzki											
	13:00	4991	4979	64° 58' S	28° 22' E	5.7	179	"											
	13:30	4983	4971	65° 01' S	28° 22' E	5.8	181	"											
	14:00	4979	4969	65° 04' S	28° 21' E	5.2	183	"											
	14:30	4969	4954	65° 07' S	28° 22' E	5.7	181	G. Kuhn											





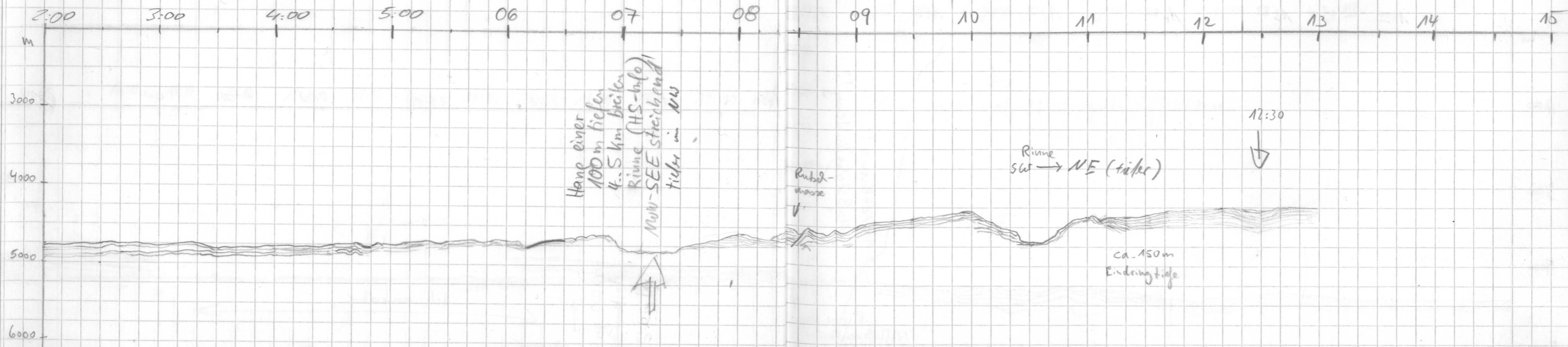
Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHE (auf!)	FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQU.	ZEIT	WT	R	BEMERKUNGEN
21.03.90	15:00	4962	4956	65°10'S	28°22'E	5,8	180	G. Kuhn	4	4	10000	200	S	40	266	20	5	
	15:30	4954	4950	65°12'S	28°22'E	5,3	180	"	"	"	"	"	"	"	"	"	"	
	16:00	4945	4942	65°15'S	28°22'E	5,3	183	A. Wülbers	"	"	"	"	"	"	"	"	"	
	16:30	4932	4932	65°17'S	28°22'E	5,5	183	"	"	"	"	"	"	"	"	"	"	
	17:00	4915	4915	65°20'S	28°21'E	5,6	180	"	"	"	"	"	"	"	"	"	"	
	17:30	4919	4898	65°23'S	28°21'E	5,5	183	"	"	"	"	"	"	"	"	"	"	
	18:00	4909	4897	65°26'S	28°21'E	5,9	186	"	"	"	"	"	"	"	"	"	"	
	18:15	4906	4897	65°27'S	28°21'E	5,8	181,6	R. Pech-Duck	4	4	10000	200	S	40	266	20	5	
	18:33	4891	4887	65°29'S	28°21'E	5,4	182,4	"	"	"	"	"	"	"	"	"	"	
	18:45	4877	4873	65°30'S	28°21'E	5,6	181,7	"	"	"	"	"	"	"	"	"	"	
	19:00	4870	4871	65°32'S	28°21'E	5,7	182,1	"	"	"	"	"	"	"	"	"	"	
	19:22	4857	4865	65°33'S	28°20'E	5,4	183,7	"	"	"	"	"	"	"	"	"	"	
	19:30	4845	4845	65°34'S	28°20'E	5,5	182,1	"	"	"	"	"	"	"	"	"	"	
	19:46	4842	4842	65°36'S	28°20'E	5,8	180,3	"	"	"	"	"	"	"	"	"	"	
	20:00	4847	4838	65°37'S	28°20'E	5,8	179,3	"	"	"	"	"	"	"	"	"	"	
	20:15	4824	4820	65°39'S	28°20'E	5,0	180,6	"	"	"	"	"	"	"	"	"	"	
	20:30	4827	4826	65°40'S	28°20'E	5,7	179,5	"	"	"	"	"	"	"	"	"	"	
	20:48	4813	4810	65°42'S	28°20'E	5,3	181,6	"	"	"	"	"	"	"	"	"	"	
	21:00	4803	4798	65°43'S	28°20'E	5,5	182,0	"	"	"	"	"	"	"	"	"	"	
	21:23	4781	4784	65°45'S	28°20'E	5,5	182,1	"	"	"	"	"	"	"	"	"	"	
	21:30	4779	4782	65°46'S	28°20'E	5,4	182,6	"	"	"	"	"	"	"	"	"	"	Endpunkt Streamerprofil ①
	21:45	4769	4776	65°47'S	28°20'E	5,0	181,2	"	"	"	"	"	"	"	"	"	"	
	22:00	4756	4750	65°48'S	28°19'E	5,6	210,7	"	"	"	"	"	"	"	"	"	"	Korrekturen Schweineohr starten
	22:15	4744	4742	65°49'S	28°17'E	5,7	238,0	"	"	"	"	"	"	"	"	"	"	Bildschirmflackern
	22:30	4744	4741	65°50'S	28°13'E	5,8	265,6	"	"	"	"	"	"	"	"	"	"	
	23:00	4769	4765	49.33 S	06.72 E	5,7	300,3	V. Spieß	"	"	"	"	"	"	"	"	"	3/0
	23:30	4818	4817	46.85 S	03.22	6,0	358	"	"	"	"	"	"	"	"	"	"	DESQ-Fehler 026
	0:00	4824	4825	44.65 S	06.38	5,4	59	"	"	"	"	"	"	"	"	15	0	ausgeschaltet.
	0:15	4810	4802	44.51 S	13.27	6,0	98,4	"	"	"	"	"	"	"	"	"	"	0:00 Booten PS
	0:45	4796	4798	44.73	16.55	5,3	100	"	"	"	"	"	"	"	"	"	"	3
	1:30	4766	4757	65°45.43 S	28°26.45 E	5,6	99	"	"	"	"	"	"	"	"	"	"	ROLLE 3 -> 4 gewechselt
	1:45	4767	4757	45.61 S	29.42 E	5,3	97	"	"	"	"	"	"	"	"	"	"	0:46
	1:52							"	"	"	"	"	"	"	"	"	"	15 0/3
	2:00	4770	4752	45.80	32.74	5,6	97	"	"	"	"	"	"	"	"	"	"	Bandsicherung 0:55
																		03220212 - 03220039 46173
																		20
																		20 3
																		1:25 keine Serial-PS-Daten ohne Fehlermeldung. DESQ aus



Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Länge	Geschw.	Kurs	Wache	Frequ.	Puls	Range	Scale	Signal	Frequ.	Zeit	UT	R	Bemerkungen
22.3.90	02:30	4764	4752	65° 46.28 S	28° 39.59 E	5.5	99	F. Niedersasper	4	4	10000	200	S	40	266	20	3	
"	03:03	4769	4760	46.76	46.88	5.6	99	"	"	"	"	"	"	"	"	"	"	"
"	03:30	4775	4765	47.15	52.88	5.6	99	"	"	"	"	"	"	"	"	"	"	"
"	04:00	4763	4757	47.39	59.23	5.6	99	"	"	"	"	"	"	"	"	"	"	"
	04:30	4748	4754	48.02	29 05.8	5.0	10.1	Hänge										
	05:00	4743	4748	48.54	12.8	5.3	100	"										
	05:30	4739	4725	48.87	18.8	5.6	97	"										
	06:04	4753	4747	49.22	26.9	6.0	97	"										
	6:15	4745	4739	49.36	29.61	5.9	100.4	Rosenlager										
	06:30	4734	4735	49.58	32.9	5.8	96											
	6:44	4743	4757	49.78	29.36	5.7	99.6											
	7:00	4781	4746	49.99	39.98	5.7	98.1											
	7:15	4990	4825	50.20	43.57	5.8	98.4											
	7:30	4706	4742	50.39	46.64	5.7	99.8											
	7:57	4641	4644	50.82	52.62	5.5	100.3											
	8:15	4656	4655	65° 50.14 S	29° 56.61 E	5.6	103.0	R. Petzold										
	8:30	4627	4636	65° 51.48 S	29° 59.80 E	5.6	103.6	"										
	8:45	4627	4631	65° 51.89 S	30° 03.01 E	5.4	111.8	"										
	9:00	4605	4604	65° 52.39 S	30° 06.14 E	5.7	108.8	"										
	9:15	4572	4571	65° 52.91 S	30° 09.30 E	5.7	114.5	"										
	9:30	4525	4527	65° 53.49 S	30° 12.40 E	5.6	113.9	"										
	9:45	4475	4481	65° 54.09 S	30° 15.57 E	5.6	113.4	"										
	10:00	4438	4456	65° 54.62 S	30° 18.62 E	5.8	108.4	"										
	10:15	4556	4552	65° 55.09 S	30° 21.88 E	5.6	105.9	"										
	10:30	4740	4738	65° 55.42 S	30° 25.08 E	5.6	99.5	"										
	10:45	4626	4629	65° 55.65 S	30° 28.60 E	5.4	95.8	"										
	11:00	4492	4505	65° 55.73 S	30° 31.91 E	5.6	91.0	"										
	11:15	4509	4497	65° 55.72 S	30° 35.53 E	5.6	88.3	"										
	11:33	4477	4459	65° 55.76 S	30° 39.17 E	5.6	92.1	"										
	11:46	4458	4440	65° 55.84 S	30° 42.17 E	5.6	93.4	"										
	12:01	4439	4413	65° 55.88 S	30° 45.81 E	5.5	93.8	Ge. Rord B										
	12:15	4437	4416	65° 55.918 S	30° 48.903 E	5.6	91.9	"										
	12:31	4444	4416	65° 55.941 S	30° 52.58 E	5.6	90.8	"										
	12:45	4436	4409	65° 55.968 S	30° 55.503 E	5.1	92.9	"										
	13:00	4435	4412	65° 56.006 S	30° 59.216 E	4.8	90.8	"										

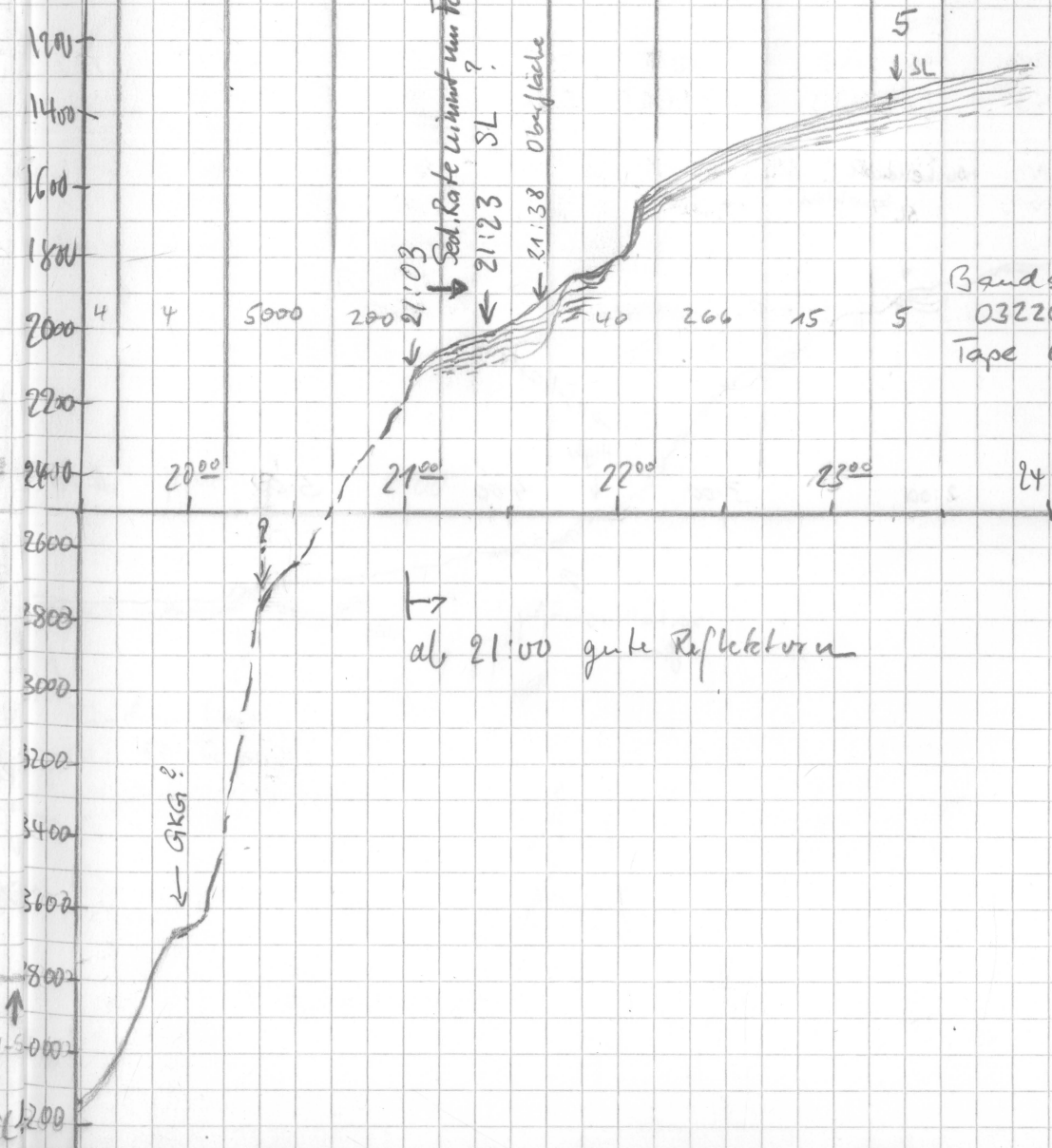
Ausweichen Eisberg  
 Range auf volle 200m → Runtime error 6445  
 Öffnen des Meßdatenfiles  
 Papieraufzeichnung geringfügig unterbrochen  
 D:\0322\0346.PS3  
 Error 40 HP 3852 not ready  
 Reset: 10:38

E 64 12:15  
 12:22 DESD ausgeblendet



Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHE	FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQU.	ZEIT	WT	R	BEMERKUNGEN
22.3.90	13:16	4433	4417	65° 55.93S	31° 02.35 E	5.8	85.2	Gie. Lind	4	4	10000	200	S	40	266	20	3	
	13:36	4433	4410	65° 56.03S	31° 07.22 E	5.9	91.2	"										
	13:48	4434	4417	65° 56.17S	31° 10.07 E	5.8	92.2	"										
	14:03	4428	4409	65° 56.25S	31° 13.38 E	5.7	93.3	"										0
	14:31	4421	4404	65° 56.5S	31° 19.9 E	5.7	94.6	Gerhard Kuhn	"	"	"	"	"	"	"	"	"	"
	15:00	4415	4408	65° 56.8S	31° 26.5 E	5.5	96.1	"										
	15:30	4424	4414	65° 56.9S	31° 33.4 E	6.0	93.7	"										
	16:00	4428	4413	65° 57.2S	31° 40.3 E	5.7	97.6	"										
	16:15	4404	4397	65° 57.5S	31° 43.6 E	5.4	98.5	F. Potopzki	4	4	10000	200	✓	40	266	20	0	
	16:30	4363	4354	65° 57.5S	31° 47.6 E	5.2	99.7	"										
	17:00	4322	4306	65° 58.5S	31° 53.6 E	5.5	104	"										17:15 Kurswechsel um einem Eisberg auszuweichen.
	17:30	4321	4307	65° 59.5S	32° 00.6 E	5.6	114.3	"										
	18:00	4289	4266	66° 00.22S	32° 06.62 E	5.6	114.0	Gerhard Schmiedel	4	4	10000	200	S	40	266	20	0	
	18:30	4218	4206	66° 01.32S	32° 13.03 E	5.6	110.7	"										
	19:00	4188	4159	66° 02.25S	32° 19.5 E	5.5	102.3	"										18:45 Kurswechsel wegen Eisberg.
	19:30	4142	4114	66° 02.42S	32° 26.54 E	5.9	87.2	"	4	4	5000	200	S	40	266	20	0	
	19:45	3883	3802	66° 02.35S	32° 30.22 E	5.5	88.9	"	4	4	5000	200	S	40	266	5	0	
	20:00	3659	3659	66° 02.31S	32° 33.77 E	5.8	88.1	"										19:29 Umschalten auf 5000m Range
	20:21	2740	2713	66° 2.35	32° 38.5 E	5.2	92.6	Grobe										
	20:45	2397	2354	66° 2.45	32° 44.1 E	5.6	89.6	"										19:56 Lesunggrüßer??
	21:07	2108	2070	66° 2.45	32° 49 E	5.9	91.1	"										20:21 Oberfläche??
	21:30	1969	1937	66° 2.55	32° 54.4 E	5.7	92.9	"										20:29 GKG??
	22:30	1495	1460	03 05S	08.17E	5.8	99	v. Smeß										
	22:40																	
	22:45	1428	1394	03.35S	11.72E	5.5	97	"										
	23:00	1377	1345	03.52S	14.92E	5.6	98	"										
	23:19	SL-Station																
	23:30	1309	1277	66° 04.10 S	33° 21.71 E	5.5	98	"										
	23:45	1277	1246	04.2 S	25.00	5.6	101	"										
	23:51	SL-Station																
	0:45	1166	1137	66° 05.35 S	33° 38.55	6.0	100		4	4	5000	200	S	40	266	15	5	Bandsicherung 0:00 - 0:23 03220127 - 03222342 Tape 6:

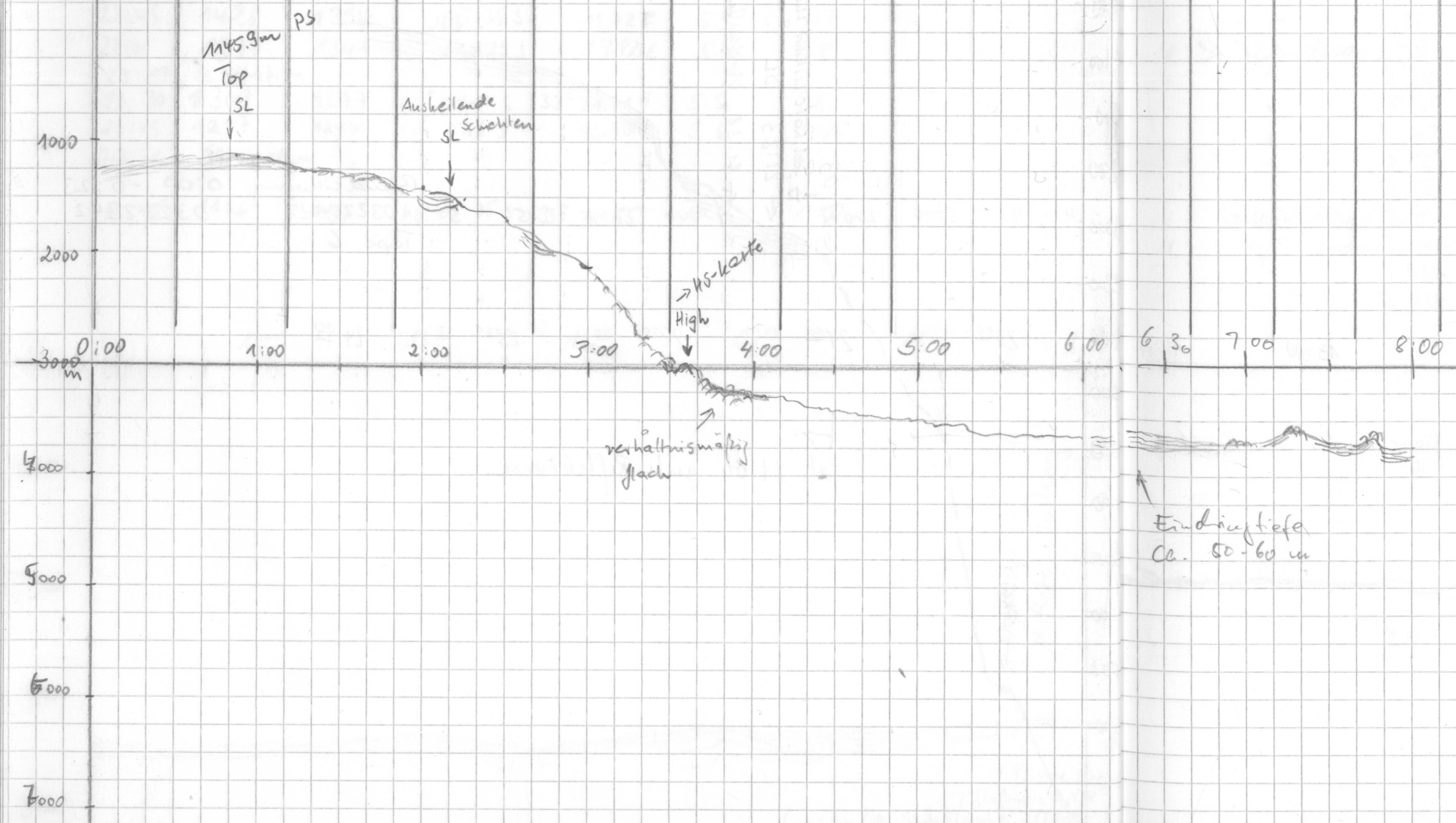
Papierverbindungs verdrängt



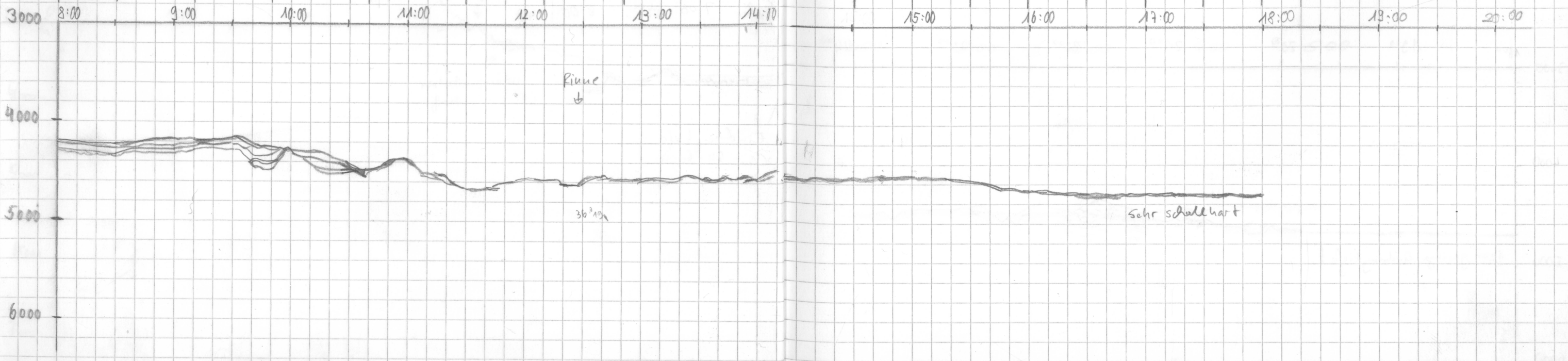
Bandsicherung 0:00 - 0:23  
03220127 - 03222342  
Tape 6:

Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	GESCHW.	KURS	WACHE	FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQU.	ZEIT	WT	R	BEMERKUNGEN
23.3	0:53	1150	1123	66°05.171	33°40.501	5.8	98.5		4	4	5000	200	S	40	266	15	5	M45, 9 niedrigste Wasserhöhe
	1:13	1171	1142	05.415	45.46E	5.5	98											
	1:30	1248	1218	05.615	49.49	5.8	97											
	2:00	1394	1369	05.965	56.52	5.5	96											
	02:29	1677	1642	06.21	34°02.95	5.6	96	F. Niederjasper	"	"	"	"	"	"	"	"	"	φ
	03:00	2105	2064	06.50	09.90	5.2	97	"	"	"	"	"	"	"	"	"	"	"
	03:30	2853	2882	06.84	16.37	5.6	98	"	"	"	"	"	"	"	"	"	"	"
	03:36	SL-Station am Hang																
		2977	2848	66°06.9	34°17.5E													
	04:00	3252	3224	07.31	22.99	5.7	101				10000							
	4:15	3291	3245	07.54	26.30	5.5	98											
	4:30	3373	3328	07.78	29.52	5.7	100.7	Rosenjäger										
	4:45	3437	3392	08.06	33.06	5.6	101.8											
	5:00	3464	3428	08.34	36.32	5.6	101.8											
	5:15	3573	3529	08.63	39.60	5.6	102.3											
	5:30	3621	3572	08.91	42.98	5.4	103.1											
	5:45	3556	3518	09.17	46.32	5.4	100.1											
	6:03	3627	3590	09.47	50.32	5.5	98.5											
	6:15	3724	3688	09.66	53.16	5.4	100.3											
	6:46	3870	3837	10.11	35°00.07	5.4	98.7											
	7:20	4036	4016	10.58	07.61	5.5	96.2											
	7:45	4067	4061	10.89	13.29	5.4	99.8											

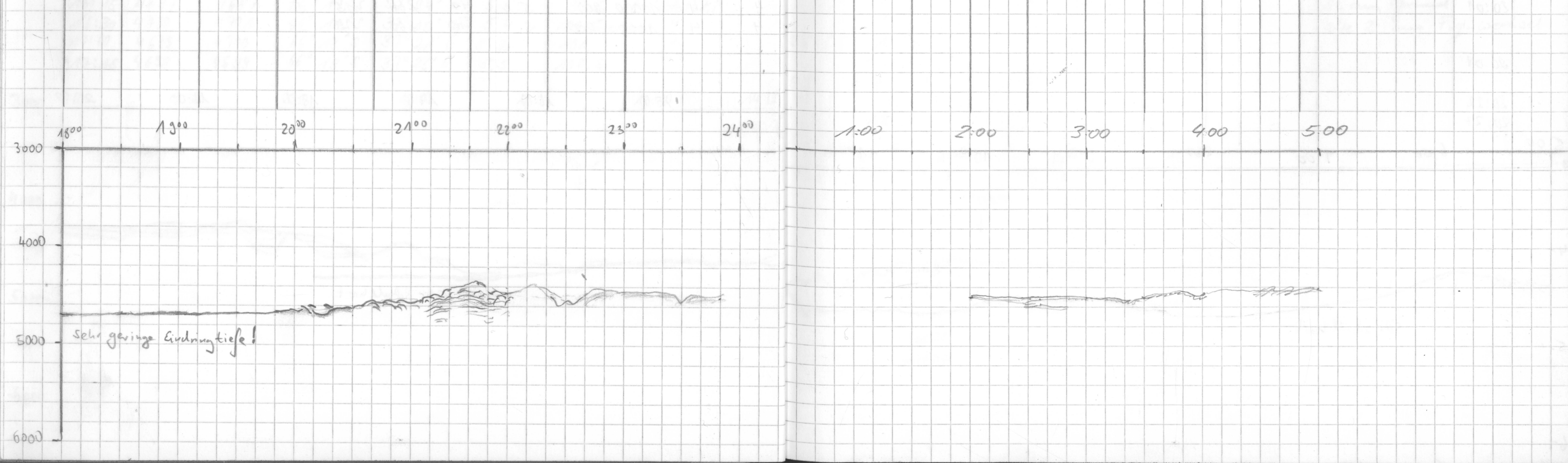
Range 10000, Papicovorschub  
 halbiert  
 => Maßstab verändert !!



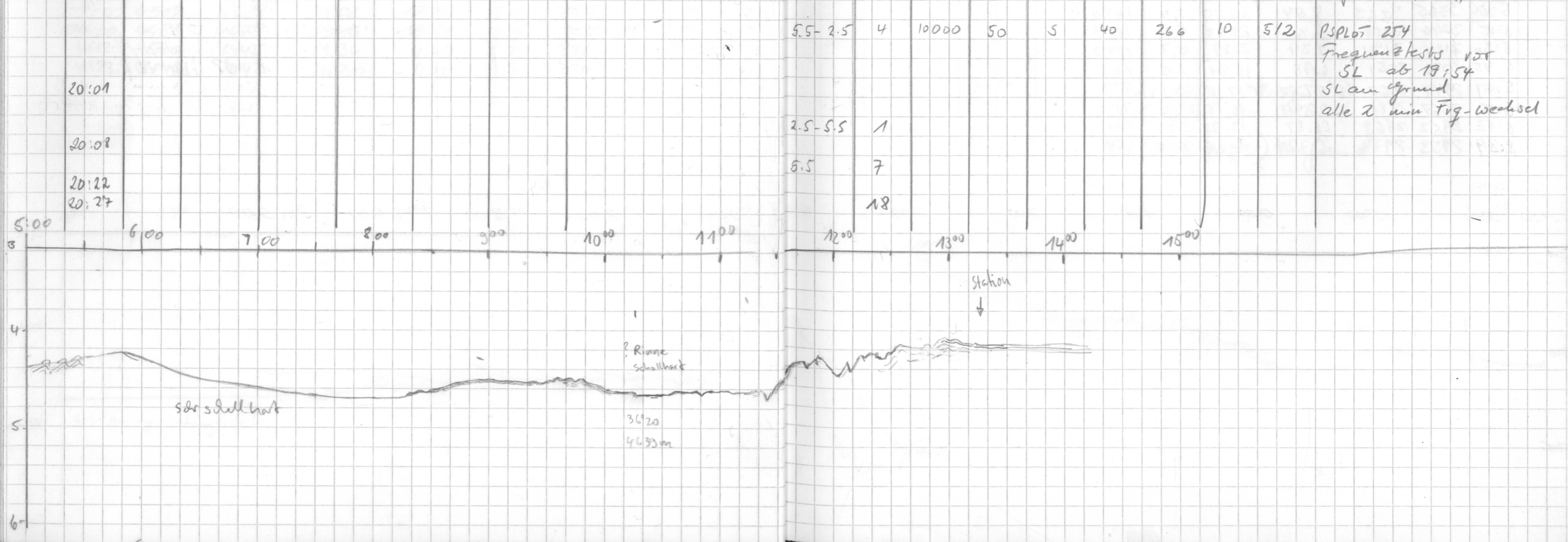
Datum	Zeit	Tiefe PS	Tiefe HS	Bräute	Länge	gesch.	Kurs	Wache	Frequenz	Puls	Range	Scale	Signal	Frequenz	Zeit	WT	R	Bemerkungen	
23.3.	8:15	4161	4131	66° 11' S	35° 19' E	5,5	102,8	F. Potolzki	4	4	10000	200	✓	40	266	15	0		
	8:32	4179	4145	66° 11' S	35° 23' E	5,4	104,8	"											
	8:45	4180	4152	66° 10' S	35° 26' E	5,4	104,5	"											
	9:00	4166	4139	66° 12' S	35° 29' E	5,7	94,9	"											
	9:15	4150	4125	66° 12' S	35° 33' E	5,5	97,	"											
	9:30	4149	4131	66° 12' S	35° 36' E	5,2	96,0	"											
	9:45	4190	4175	66° 12' S	35° 40' E	5,9	95,6	"											
	10:00	4242	4226	66° 12' S	35° 43' E	5,8	96,2	"											
	10:15	4257	4231	66° 13' S	35° 47' E	5,8	97,2	"											
	10:30	4309	4290	66° 13' S	35° 50' E	5,8	100,6	"											
	10:45	4420	4395	66° 13' S	35° 54' E	6,0	98,2	"											
	11:00	4411	4392	66° 13' S	35° 58' E	6,0	97,	"											
	11:15	4497	4479	14,0'	36 02	6,0	97	"											
	11:30	4634	4614	66° 14' S	36° 05' E	6,1	97	"											
	11:45	4670	4647	66° 14' S	36° 09' E	6,2	99,8	"											
	12:12	4650	4638	66° 14' S	36° 15' E	5,3	101	Gelb-d											
	12:23	4670	4658	66° 15' S	36° 18' E	5,6	100	"											
	12:30	4654	4645	66° 15' S	36° 19' E	5,7	97	"											
	12:42	4658	4650	66° 15' S	36° 22' E	5,9	98,	"											
	13:00	4654	4643	66° 15.583S	36° 26.326E	5,7	98,9	" + R											
	13:15	4662	4648	66° 15.844S	36° 29.799E	5,8	98,4	"											
	13:30	4668	4651	66° 16.048S	36° 33.328E	5,7	97,0	"											
	13:45	4665	4652	66° 16.250S	36° 36.801E	5,7	92,8	"											
	14:00	4647	4632	66° 16.517S	36° 40.45E	5,9	94,5	"											
	14:15	4585	4577	16.511S	44.05E	5,8	98,3	"											
	14:30	4592	4578	16.631S	47.66E	5,9	95,6	"											
	14:45	4568	4560	66° 16,9S	36° 51,4'E	6,0	95,2	Gelb-d K	4	4	10000	200	S	40	266	15	5	Reiz abgebrochen	
	15:00	4572	4565	66° 17,0S	36° 55,1'E	5,8	96,3	"	"	"	"	"	"	"	"	"	"	"	
	15:15	4572	4583	66° 17,2S	36° 58,6'E	6,0	96,7	"											
	15:30	4572	4609	66° 17'S	37° 02'E	5,6	94,1	"											
	15:45	4645	4638	66° 17,5S	37° 05,5'E	5,3	99,5	"										E 026	
	16:01	4676	4662	17,71'	08,97'	5,4	99,9	"											
	16:15	4697	4687	66° 17'S	37° 9,4'E	5,5	99,5	F. Potolzki	4	4	10000	200	✓	40	266	15	5		
	16:30	4700	4701	66° 18'S	37° 15'E	5,4	100,5	"	4	4	10000	200	✓	40	266	15	3		
	17:00	4699	4700	66° 18'S	37° 21'E	5,2	101,	"											
	17:15	4698	4699	66° 18'S	37° 25'E	5,5	100,5	"											



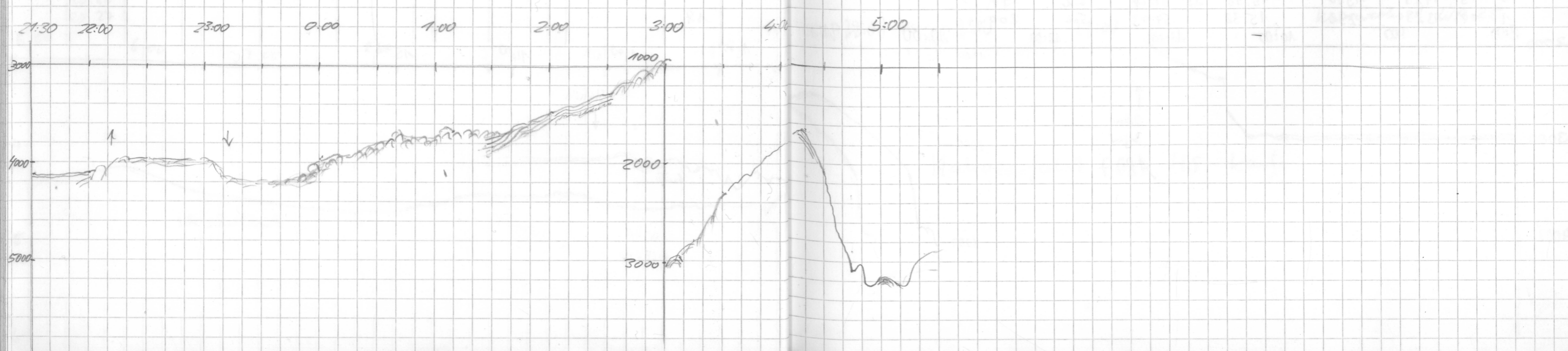
Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Länge	Speed	Kurs	Wache	Frequenz	Puls	Range	Scale	Sigma	Frequenz	Time	WT	B	Bemerkungen	
23.3.80	17:30	4695	4701	66° 19' S	37° 28' E	5,1	100,9	F. Böhler	4	4	10000	200	S	40	266	15	3		
	17:45	4690	4692	66° 19' S	37° 31' E	5,4	100,2	R. Petzhold											
	18:00	4690	4690	66° 19' S	37° 34' E	5,2	100,0	G. Schmiedl	4	4	10000	200	S	40	266	15	5		
	18:15	4686	4687	66° 19' S	37° 37' E	5,3	101,2	"											
	18:30	4682	4680	66° 20' S	37° 40' E	5,2	103,4	"											
	18:45	4676	4666	66° 20' S	37° 44' E	5,3	104,5	"											
	19:00	4674	4666	66° 20' S	37° 47' E	5,6	98,6	"											
	19:15	4672	4663	66° 20' S	37° 50' E	5,8	98,5	"											
	19:30	4669	4665	66° 20' S	37° 54' E	5,5	99,2	"											
	19:45	4666	4660	66° 21' S	37° 57' E	5,5	100,5	"											
	20:03	4667	4654	66° 21' S	38° 01' E	5,4	98,3	"											
	20:30	4635	4620	66° 21,7 S	38° 8,2 E	5,8	99,6	Grob											
	21:00	4571	4555	66° 22 S	38 14,4 E	5,2	97,9												
	21:15	4536	4526	22.32 S	17.84 E	5,2	97,7												
	21:30	4499	4485	22.53	20,9	5,3	102,9												
	21:45	4457	4452	22.77	24,25	5,5	100,4												
	22:00	4424	4459	22.99	27,53	5,4	98,6	V. Spieß											
	22:15	4460	4445	23.17	30,73	5,0	101												
	22:30	4523	4514	23.40	34,19	5,1	100												
	23:00	4517	4499	23.79	40,48	5,6	99												
23:30	4524	4527	24.16	47,16	5,3	101													
23:45	4526	4520	24.41	50,53	5,3	102													
24.3.	0:00	4526	4524	24.65	53,82	5,4	99		4	4	10000	200	S	40	266	15	5	Bandänderung Tape 7 8770	
	0:37	4530	4537	25.17	59,02,19	5,5	97												03230027 - 03232531
	1:39	4535	4533	27.04	14,47	4,9	180												Drehen wg. Streamer-Einkleben
	02:03	4523	4520	27.66 S	15,32 E	1,6	92	F. Niedergasser	4	4	10000	200	-	-	-	-	-		
	02:34	4527	4529	27.68	16,57	0,8	97	"	"	"	"	"	"	"	"	"	"	"	
	03:00	4521	4517	27.71	17,41	0,8	93	"	"	"	"	"	"	"	"	"	"	"	
	03:30	4517	4523	28.02	17,74	5,4	248	"	"	"	"	"	"	"	"	"	"	"	
	04:00	4486	4478	29.16	09,61	9,9	255	"	"	"	"	"	"	"	"	"	"	"	
	4:12	4560	4445	29.36	4,24	6,7	272	P. Eubajes											
4:23	4448	4442	29.30	0,10	9,5	270													1. WP überlaufen



DAT	ZEIT	PS	HS	BREITE	LÄNGE	SPEED	KURS	Wasser	FREQ	PULS	RANGE	SCALE	SCAL	FREQ	TIME	WT	Z	BEMERK	
24.3	5:02	4382	4356	66° 28.26	38° 43.36	10.3	279	rosenbege	4	4	10 000	200	S	40	266	15	5	Speicherung eingeschaltet Speicherung aus	
	5:23	4379	4348	27.74	34.84	10.0	279												
	5:57	4558	4527	26.82	20.62	10.7	279												
	6:14	4628	4610	26.32	13.17	11.0	279												
	6:26	4642	4626	26.01	8.20	11.0	278												
	7:00	4657	4637	25.03	37.526	10.5	278												
	7:21	4671	4641	24.45	43.78	11.1	280												
	8:00	4672	4666	66° 23.339	37° 26.48E	11.0	278.7	Petershude	4	4	10 000	200	S	40	266	15	5		
	8:30	4626	4613	22.486	12.913	10.8	281.6	"											
	9:05	4532	4501	21.107	36° 56.632	10.6	282.7	"											
	9:30	4518	4496	20.653	46.234	11.1	274.0	"											
	10:00	4557	4566	20.161	32.82	11.5	276.7	"											
	10:30	4637	4602	19.314	36° 19.33	11.2	279.9	"											
	11:00	4615	4595	18.371	05.83	11.1	276.9	"											
	11:22	4650	4613	66° 17.74	35° 55.4	11.3	279.	" Hgerud										Aufwandung an	
	11:30	4511	4495	66° 17.51	52.31	10.3	280.5	"											
	11:47	4334	4287	66° 16.5	35° 44 E	11.2	279	Gehud Brolm											
	12:00	4315	4283	66° 16 E	35° 38 E	11	281	"											
	12:15	4279	4253	66° 16 S	35° 32 E	11	280	"											
	12:28	4269	4231	66° 15.6 S	35° 40 E	10.1	279	"											
	12:51	4137	4114	66° 15 S	35° 21 E	7.7	313	"											
	13:00	4133	4119	66° 13.8 S	35° 17.6 E	10.7	7.4	"											
	13:18	4151	4128	66° 11.3	35° 18.6	0.4	35.5	"										Station 13:16 -> Frq 5,5 PS1805-1 MUC	
	13:30	4154	4131	66° 11.4	35° 18.9	0.4	131	"										MUC am Grund	
	14:25	4154	4130	66° 11.3 S	35° 18.3			"											
	15:00	4153	4130	11.35	18.93	0.3	22.4												
	17:30	4151	4126	11.44	18.65		304												
	18:30	4149	4125	11.16	18.53							50							
	18:17																		
									5.5-2.5	4	10 000	50	S	40	266	10	5/2	PSPlot 254 Frequenztests vor SL ab 19:54 SL am Grund alle 2 min Frq-Wechsel	
	20:01								2.5-5.5	1									
	20:08								5.5	7									
	20:22									18									
	20:27																		

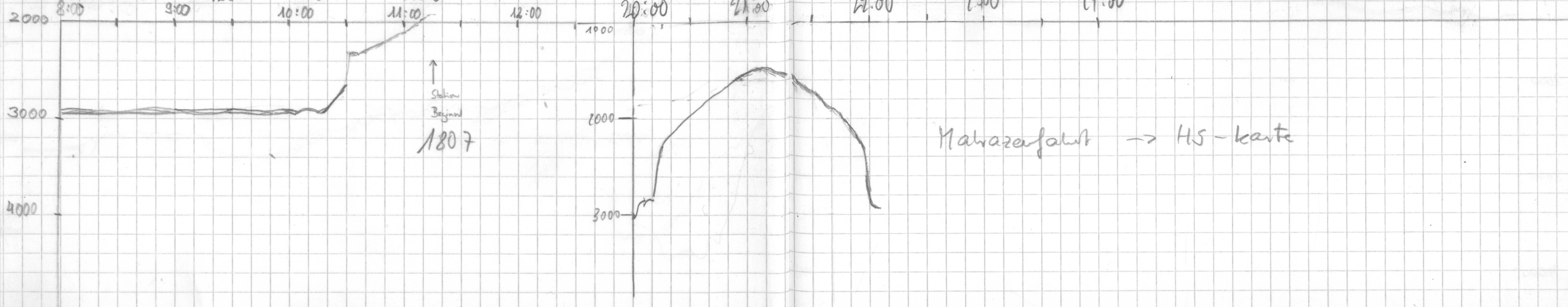


Datum	Zeit	Tiefe PS	HS	Breite	Länge	Speed	Kurs	Wache	F	P	Range	Flats Scale	DIGITALISIERUNG									
													S	F	T	WT	R	H	M			
24.3	20:54	4149	4126	66°11.46S	35°18.48E	-	-	V. Spig	2.5	4	10000	50	S	40	266	10	5	3	2	alle 2-min ungeschaltet Pulslänge geändert Ablauf an	Strahler aus Drift südlich östlich	
	21:08								-5.5				S									
	21:27								5.5	1												
	21:30	4149	4125	11.60	18.97	2.2	309		4	4	"	200	S	40	266	15	5	3	1			
	21:45	4147	4126	10.28	18.78	2.3	12															
	22:00	4128	4112	8.58	19.62	6.4	9		4	4	"	"										
	22:14	4034	4027	06.80	20.2	5.7	5.7		"	"	"	"									Kursänderung	
	22:30	3973	3959	6.49	17.00	5.1	286		"	"	"	"										
	22:45	3955	3941	06.26	13.30	6.6	282															
	22:52																					Kursänderung / Papierwechsel 4B → 5
	23:25	4053	4050	09.55	10.24	6.0	195															
	23:45	4027	4025	09.25	09.24	6.2	150															
25.3	0:00	4049	4046	13.05	08.53	5.9	191															
	0:08																					Kursänderung
	0:15	3907	3919	16.36	34° 59.96	4.3	268															"
	1:10	3684	3679	12.87	52.72	6.7	282															Parallelprofil zum alten Kurs Papiergeschw. 78 → 36 mm/min
	1:27										5000											
	1:30	3705	3654	12.42	47.46	6.8	281															
	1:45	3611	3568	12.06	43.57	6.5	283															
	2:00	3528	3481	11.67	39.53	6.0	282															
	2:30	3337	3305	10.87	31.85	6.6	284	F. Niederjäger	4	4	5000	200	S	40	266	15	5	3	1			
	3:03	3059	2973	10.08	21.73	8.4	283		"	"	"	"	"	"	"	"	"	"	"	"		
	3:30	2315	2278	9.02	12.94	8.6	287		"	"	"	"	"	"	"	"	"	"	"	"		
	3:45	2026	1989	08.46	07.77	8.6	287															
	4:00	1824	1789	07.09	06.00	8.3	10															Wende um 90°
	4:15	1920	1883	04.87	07.75	8.2	17.1	Rosenjäger														
	4:30	2217	2189	04.27	12.56	9.0	93.8															
	4:45	2896	2944	4.32	18.50	4.2	42.8															
	5:00	3365	3363	4.54	23.75	7.4	167.0															
	5:15	3246	3258	6.40	23.23	5.3	186.9															
	5:30	3184	3194	7.34	21.89	5.7	284.3															
	5:45	3031	3051	6.93	18.84	2.0	263															
	5:57	2947	2967	66° 07.01	34° 17.09	2.4	277		5.5													STATION 1806 MUC 650 am Grund
	6:15	2967	2981	06.94	16.85	1.2	71.6															
	6:52	2952	2968	06.87	17.25	0.3	240															
	8:39	2953	2977	6.724	17.66	0.1	64															KG (Kastergräber) an Grund





Datum	Zeit	Tiefe RS	Tiefe HS	Breite	Länge	Speed	Kurs	Wache	Freq.	Puls	Range	Scale	Signal	Freq.	Time	WT	R	Bemerkungen	
25.3.	8:00	2951	*2977	66°06'S	34°17'E	0,1	230,5	F. Poltzki	5,5	4	5000	200	3	40	266	15	0	Keine Datenzeichnung	
	10:00	2950	2967	66°06'S	34°17'E	0,8	273	"										9:30 Kartengreifert	
	10:36	2407	2413	66°06'S	34°18'E	4,6	268	"	4	4	5000	200	3	40	266	15	0	aus dem Wasser an Deck	
	11:00	2098	2104	66°06'S	34°09'E	4,4	282	Umann	4	4	5000	200	3	40	266	15	0	10:00 OTD aus dem Wasser geht an Deck und	
	11:17	1880	1886	66°06'33S	34°06'87E	1,1	284	Umann	5,5	4	5000	200	3	40	266	15	0	Station's ende	
	11:35	1870	1874	6,358	6,65	0,5	230	Hinze										11:17 auf Station	
	11:46	1866	1872	6,447	6,66	0,5	81	"										11:46 Kaskenfesto an Grund	
	12:57	1857	1863	6,504	6,58	0,5	170	"										12:57 MUC an Grund	
	13:23	1852	1857	66°06,7 S	34°06,4 E	2,8	257	Bolkmann	4	4								SL an Grund	
	13:41	1603	1604	66°06,5 S	34°01,6 E	7,4	281	"											
	14:57	1254	1233	66°05,64 S	33°49,74 E	-	-	U. Spieß											Station 1808
	15:18	1243	1222	5,79	49,32	-	-												SL an Grund
	15:23	1237	1217	5,83	49,1	2,5	281												50
	15:57	1199	1180	5,49	46,84	-	-												Station 1809
	16:01				46,78	-	-												
	16:52	1164	1145	5,42	44,88	-	-												Station 1810
	17:05	1168	1148	5,48	45,16	-	-												
	17:44	1180	1157	7,2	46,8	-	-		4	4	5000	200							SL an Grund
	18:15	1425	1333	66°08,806 S	33°57,076 E	8,4	170	Gr. Schmiedl	4	6	5000	200							WP 14
	18:30	1638	1615	09,532 S	34°03,334 E	9,8	111	"											Station 1811
	18:45	1527	1514	10,460 S	09,138 E	9,1	112,4	"											19:22 Kursänderung (Matratze)
	19:00	2430	2426	11,281 S	14,186 E	9,2	111,1	"											19:38 Kursänderung (" )
	19:16	3075	3064	12,197 S	19,798 E	9,5	111,5	"											WP 16
	19:30	3246	3240	13,645 S	22,447 E	8,8	169,6	"											
	19:45	3235	3213	15,198 S	21,745 E	5,7	300,3	"											
	20:00	3043	3047	14,384	18,012 E	7,1	295	"											
	21:00	1556	1534	66°11,479 S	34°02,35 E	7,0	296	Gröbe											21:11 Kursänderung (Matratze)
	21:30	1633,9	1671	14,283 S	03,821 E	6,6	115,8	Pelshorn											WP 19
	22:01	2822	2831	16,183 S	11,21 E	6,3	115,4	"	4	4									
	22:30	3230	3206	17,86	22,86	7,1	108												WP kurswechsel
	22:52	3293	3286	19,90	23,90	6,4	180												WP
	23:30	2734	2717	66°18,90	33°15,07	6,4	295												
	23:45	2208	2205	18,08	10,98	6,4	294												
	0:00	1873	1863	17,45	07,21	6,0	294												
	0:15	1647	1627	16,84	04,06	6,0	297												
	0:30	1517	1487	16,19	00,69	5,8	292												
	0:45	1425	1390	15,58	33°57,24	6,2	297												
	1:00	1323	1292	15,32	54,03	5,6	200												Kurswechsel WP 25





Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Länge	Speed	Kurs	Wache	F	P	Range	Scale
26.03.	18:30	1357	1331	66°04.2'N	33°17.45'E	5.4	69.0	Ge. Schiwiedl	4	4	5000	200
	18:45	1316	1289	65°03.43'N	33°20.38'E	5.6	56.9	"				
	19:00	1277	1250	65°02.37'N	33°24.24'E	7.2	62.0	"				
	19:15	1226	1198	65°01.61'N	33°28.761'E	7.3	69.4	"				
	19:30	1171	1143	65°00.896'N	33°33.633'E	7.7	70.2	"				
	19:45	1142	1110	65°00.1735'N	33°38.295'E	8.3	67.7	"				
	20:07	1276	1248	65°00.59.06'N	33°45.3'E	8.5	66.0	Grobe				
	20:30	1448	1429	65°00.57.9'N	33°52.5'E	8.4	68.4	"				
	21:00	1935	1938	56.3	3.16'E	8.8	71.2	"				
	21:35	3087	3105	53.5	34°10.1'E	7.5	42.2	"				
	21:45	3224	3220	52.7	11.7	7.4	42	v Spig				
	22:00	3450	3449	51.27	14.71	7.9	40.8					
	22:15	3351	3343	49.84	17.70	7.6	40.3					
	22:45	3514	3520	47.07	23.39	7.2	41.1					
	23:00	3731	3726	45.62	26.54	7.4	44.9					
	23:30	3505	3607	42.73	32.10	7.3	42.6					
	0:00	4080	4100	39.80	38.26	6.5	40.9					
	0:20											
	0:50	4535	4516	35.41	47.14	6.6	40.5		4	4	10000	200
	1:12											
	1:40	4544	4553	30.98	47.83	6.1	35.1					
	2:05	4252	4287	28.27	47.65	5.9	35.9					
	2:32	4352	3363	26.48	44.24	5.2	31.5					
	3:07	2299	2281	24.48	39.50	6.0	320		4	4	10000	200
	3:30	2025	1098	22.00	34.64	6.4	323		"	"	"	"
	4:00	1719	1688	20.29	30.26	6.1	322	TH			5000	
	4:30	1657	1631	18.09	26.2	5.5	323	Ridges				
	5:00	1594	1557	16.15	22.28	5.1	324					
	5:30	1528	1512	13.93	18.2	5.6	320	TH				
	6:00	1564	1527	11.99	14.16	5.7	317	Ridges				
	6:30	1547	1506	10.16	10.44	4.2	321					
	7:00	1573	1534	8.41	7.13	4.4	318					
	7:30	1618	1584	6.88	4.02	4.7	315					

Digitalisierung				
Sig	Fr.	Tim	Wtl	R H M
S	40	133	10	0 3 1

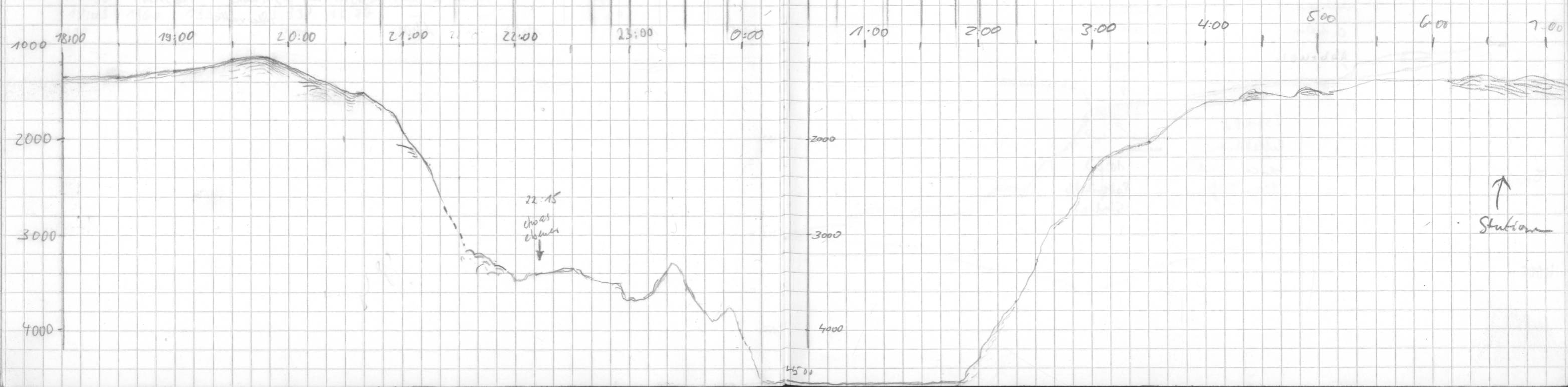
21:10 Kursänderung auf 40°

Range 10000, Papier r. 18 um/min

Kurs -> 325°  
Kurs -> 340/360 (Mag)  
Kurs auf 65°S / 33°50'E ~ 320

Seven drunken nights: I saw a ridge where no ridge should be.

Speedrecording an unbr. Aussage G. Kuhn



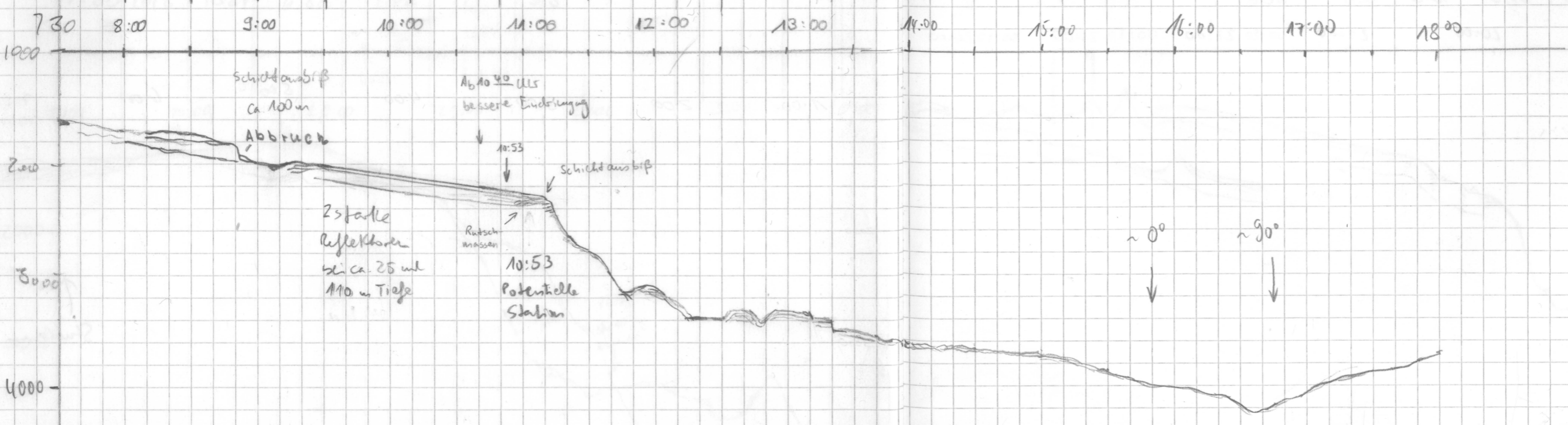
DAT.	ZEIT	Tiefe PS	Tiefe HS	Breite	Länge	Speed	Urs	Wage	#	P	Range	Scale	sig.	Frq	Tm	Wt	R	H	M
27.3	7:55	1672	1631	5,54	1,16	4,0	319	Rosenzweig											
	8:15	1713	1683	65°04'S	33°59'E	4,7	325	Pototzki	4	4	5000	200	S	40	133	0	0	3	1
	8:31	1766	1730	65°03'S	33°57'E	3,9	316	"						266					
	8:55	1924	1890	65°02'S	33°54'E	4,6	317	"											
	9:00	1937	1901	65°01'S	33°53'E	3,2	319	"											
	9:15	1932	1893	65°00'S	33°52'E	4,5	318	"											
	9:30	1985	1943	65°00'S	33°50'E	4,9	316	"											
	9:45	2016	1970	64°53'S	33°47'E	4,3	291	"											
	10:00	2048	2004	64°59'S	33°45'E	5,1	298	"											
27.3	10:15	2087	2042	58,85	42,804E	4,5	300,5	Pebble	4	4	5000	20	S	40	266	0	0	3	1
	10:30	2143	2097	58,135	40,484E	4,4	293,3	"											
	10:48	2228	2181	57,325	37,482E	4,5	303,3	"											
	11:00	2286	2238	56,845	35,636E	3,7	300,5	"											
	11:16	2451	2422	56,1365	33,031E	5,4	294,5	"											
	11:30	2774	2757	55,7005	30,465E	5,6	291,6	"											
	11:45	3137	3110	55,1685	27,450E	4,2	292,3	"											
	12:00	3138	3101	54,7445	24,835E	4,5	298,9	"											
	12:15	3259	3225	64°53'35"	33°21'8"E	4,6	300	Boltmann											
	12:32	3296	3248	53,36	19,38E	4,9	300	"											
	12:38	3279	3241	53,09	18,35E	5,3	277	"											
	12:53	3289	3228	53,37	15,37E	5,4	270	"											
	13:15	3351	3314	53,34	10,02	5,0	271	"											
	13:30	3463	3394	53,28	06,68	5,7	275	"											
	13:45	3507	3459	53,24	03,28	5,5	266	"											
	13:58	3540	3491	53,18	0,43	5,4	273	"											
	14:32	3673	3635	53,12	32°52'54"	6,5	273	Kuhn	4	4	5000	200	S	40	266	0,5	0	3	1
	15:02	3758	3724	53,14	45,74	6,2	266	"											
	15:30	3819	3870	53,17	39,80	6,1	266	"											
	17:00	4175	4135	47,85	39,27	8,7	99,6	Peschke											
	17:42	3827	3791	48,50	53,995	8,5	91,5	"											
	18:00	3715	3673	48,68	59,953	8,4	94,6	Gr. Schmiel	4	4	10000	200	S	40	266	15	0	3	1

Time für Registrierung auf 266 gesetzt, da hohe Einstrahlung  
 8:50 Abbruch des Sedimentkissons  
 9:30 Ankündigung Kursänderung zum 2ten Wegpunkt

E42  
 10:41 Disk full Warnstark 10:45  
 10:53: Potentielle Station: 64°57,158 S / 33°36,860 E

Kursänderung von 300 auf W-Richtung  
 10:30 - 11:10

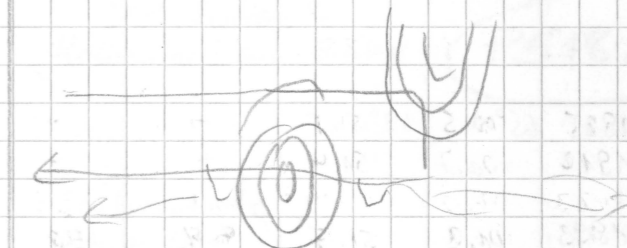
15:50 Kursänderung 0° 15:45: 90°  
 17:27 Routine Error 6422 beim selben Record 534 Länge 123



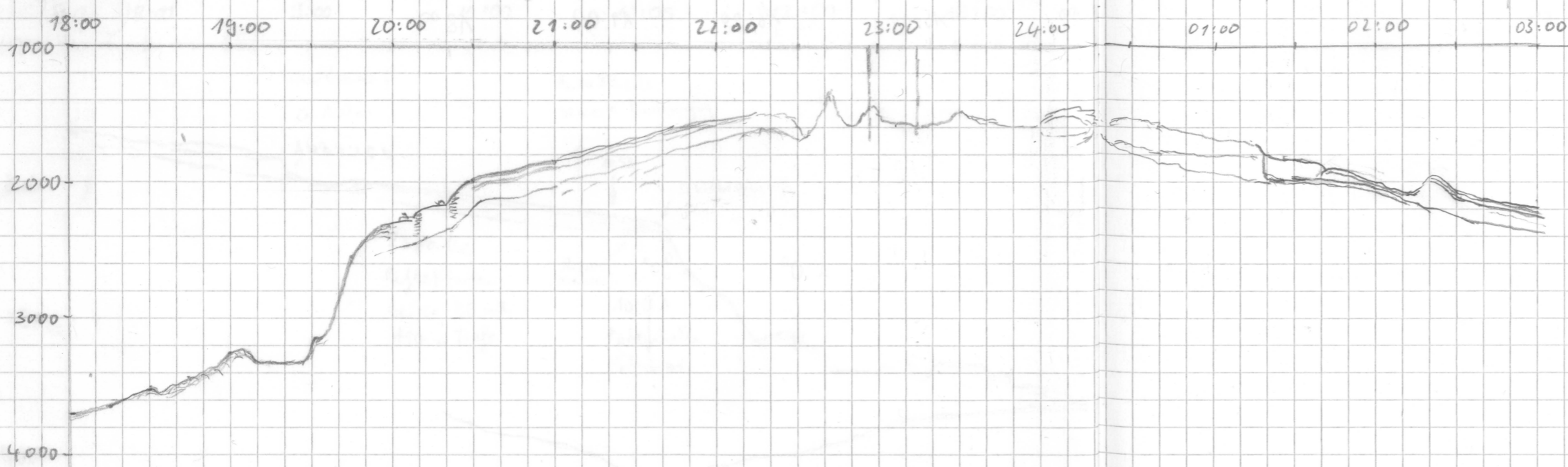
Datum	Zeit	Tiefe PS	Tiefe #5	Breite	Länge	Speed	Kurs	Wache	F	P	Range	Scale	Sign.	Frg	Tim	WT	R	H	M	
27.03.	18:15	3649	3619	64°48'S	33°05'E	8.4	95.2	Gr.Schmiedl	4	4	10000	200	S	40	266	15	0	3	1	
	18:30	3528	3482	64°49'S	33°10'E	8.7	95.4	"			5000									
	18:45	3441	3402	64°49'S	33°15'E	9.7	97.5	"												
	19:00	3213	3189	64°49'S	33°20'E	9.8	118.3	"												
	19:15	3259	3208	64°51'S	33°25'E	9.6	118.6	"												
	19:30	3102	3008	64°52'S	33°30'E	10.1	125.0	"												
	19:45	2548	2506	64°53'S	33°34'E	10.3	123.7	"												
	20:00													40	256	0	0	3	1	
	20:34	2018	1976	64°57.76	33°51.29E	10.0	132.8													
	20:53	1886	1848	65°00.0	33°55.84E	8.9	142								0					
	21:09	1754	1717	02.05	59.38	9.5	137													
	21:30	1654	1617	04.36	34°03.90	9.4	144													
	21:45	1599	1563	06.20	07.52	9.2	136													
	22:00	1563	1525	07.5	12.1	9.3	120													
	22:15	1523	1486	08.9	16.3	9.5	142													
	22:45	1577	1558	13.0	21.0	9.5	135													
	22:54	1582	1552	14.4	21.2	6.4	243													
	23:15	1611	1574	15.5	18.1	5.8	252													
	23:32	1520	1492	14.5	15.6	5.2	311													
	23:45	1511	1486	13.7	13.8	5.0	316													
	01:15	1581	1543	11.5	08.9	5.7	316													
	01:30	1573	1536	10.6	06.6	6.1	315													
	01:45	1590	1553	09.5	04.5	6.0	318													
	1:00	1614	1576	08.5	02.6	5.4	320													
	1:15	1663	1623	07.4	00.1	6.1	316													
	1:30	1772	1728	06.3	57.7	6.2	320													
	1:45	1815	1771	05.1	55.2	5.9	317													
	2:00	1905	1863	03.9	33°52.5	6.9	315	F.Nieder.	4	4	5000	200	S	40	333	1.9	0	3	1	
	2:15	1974	1933	02.9	50.25	5.9	321													
	2:26	1975	1932	02.0	48.5	5.4	314													
	2:45	2037	1988	01.7	44.0	6.1	287													
	3:00	2103	2057	01.3	40.6	5.8	286													

18:20 Umschalten auf 5000m Range  
 18:30 Kursänderung (um 5° nach Steuerbord)  
 18:55 Kursänderung (um 45° nach Steuerbord)

21:48 Kurswechsel wg. Eisberg  
 Kurswechsel  
 Profil um 1.5 um verlängert  
 Kurswechsel  
 Kurswechsel →

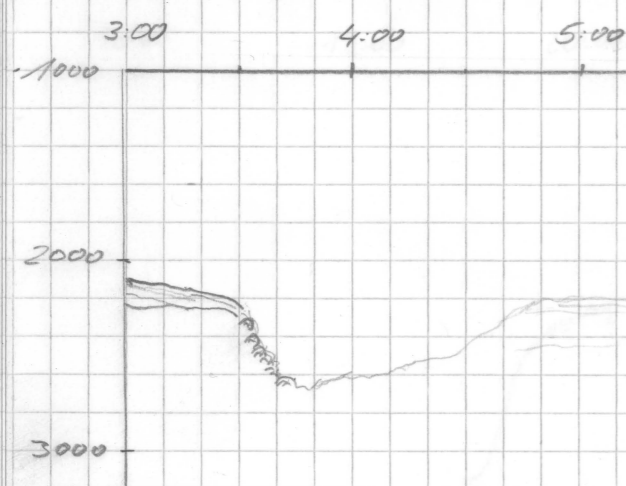


Kurswechsel auf 283°



Datum	Zeit	Tiefe PS	Tiefe HS	Breite S	Länge E	Speed	Kurs	Wache	F	P	Range	Scale	Sig.	Frg.	Tim	wt	R	H	M
27.3.2003	03:15	2173	2122	65°0.9S	33°37.2E	5.7	285	F. Niederj.	4	4	5000	200	S	4	353	15	0	3	1
	03:30	2242	2198	0.6	33.8	6.2	285	"											
	03:45	2672	2623	0.3	30.2	6.1	288	"											
	04:03			64°59.5	33°25.0														
	04:15			65°01.4	33°25														
	4:34	2684	2654	1.64	29.19	5.0	101	Rosenjess											
	4:59	2196	2150	1.95	33.61	4.4	80.6												
	5:33	2149	2095	64°58.88	38.99	14.4	17.9												
	6:00	2218	2165	57.89	37.32	4.6	858												
	6:07	2232	2187	57.45	37.35	1.5	853												
	6:14	2233	2188	57.36	37.35	1.3	352		5.5					5.5					
	7:28	2221	2181	57.30	37.75	0.6	131.1												
	10:54	2218	2173	64°57.3	33°38.5E	0.2	224	F. Potolzi	5.5	4	5000	200	S						
	12:30	2212	2168	64°57.16	33°38.59	-	-	D. Spieß	5.5	4	5000	200	S	40	266	.5	5	3	2
	12:44	2210	2160	57.21	38.41	-	-		2.5	1									
	12:58																		
	13:00																		
	13:45	1987	1943	65°00.25	33°49.95E	5.5	124.7	Kahn	4	4	"	"	"	"	10	4	0	3	1
	13:55																		
	14:43																		
	15:44	1968	1925	65°00.5	33°51.1	-	-	D. Spieß	5.5	4									
	15:58	1954	1912	00.7	51.4	-	-		2.5	1									
	16:10																		
	16:15	1936	1893	01.0	51.5	4.6	118		4	4	5000	200	S	40	266	10	0	3	1
	16:30	1824	1784	02.2	55.9	9.1	125												
	16:45	1711	1675	03.6	34°00.18	8.7	128												
	17:00	1641	1605	04.9	04.4	9.1	128												
	17:15	1597	1572	06.4	08.6	9.0	129												
	17:30	1555	1572	07.76	12.73	9.0	128.5	R. P. Kahn	4	4									
	17:45	1523	1487	09.036	15.894	4.4	82.8	"											

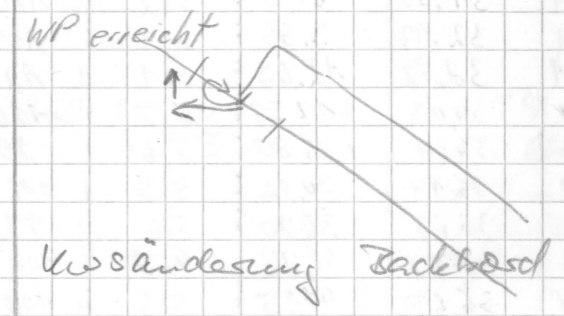
Kurswechsel  
 Kursänderung  
 Kursänderung  
 Kursänderung w/ Sat. - Fix  
 STATION 9a PS1813  
 Speicherung aus  
 Ende Freq. test  
 Abtaufen  
 13:46 umgeschaltet auf 5.5 kHz  
 13:53 STO II  
 Station 9b  
 Kolbenlot am Grund PS1814  
 Stationsende  
 Abtaufen  
 Anlaufen Station 9c: 17:51 G PS1815  
 17:56 Speicherung aus



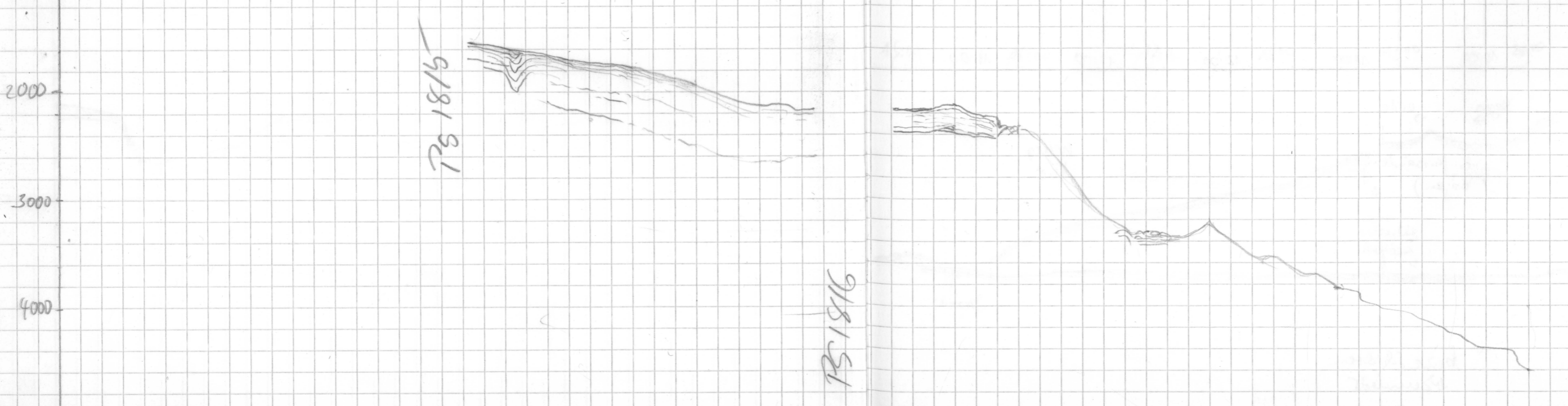
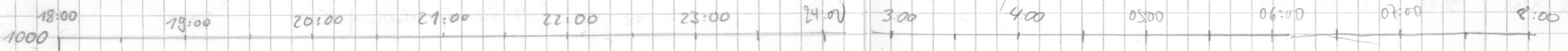
Datum	Zeit	Tiefe PS	Tiefe HS	Breite S	Länge E	Speed	Kurs	Wache	F	P	Range	Scale	Sto.	Frg	Tim	WT	R	H	M	Bemerkungen		
28.03.	18:00	1524	1488	65°08'	34°16'	(0.6)	(188.5)	G. Schmitt	4	4	5000	200	S	40	266	10	0	3	1	← Station 75 1815 Kor am Grund		
	18:39	1526	1489	09.0	15.6	-	-	V. Spielf	5.5													
	19:45	1538	1502	08.6	14.1	-	-															
	20:30								5.5	4			S	40	266	0.5	0	3	2			
	20:44								2.5	1												
	21:15	1557	1521	07.936	13.32E	5.5	336.9	R. Pehls	4	4						15	0	3	1			
	21:30	1592	1556	06.084	11.06E	6.4	324.2	"														
	21:46	1647	1576	04.7815	08.617E	4.8	322.5	"														
	22:15	1697	1656	65°2.285	34°4.13E	6.1	318.7	G. Grobe														
	23:00	1916	1672	64°58.4	33°57.0	6.7	321	"														
	28:45	213																				
	23:50	2130	2077	54.8	49.1	7.3	234	V. Spielf														
		2203	2155	64°55.24	33°42.83	-	-														Station 75 1816 Kor	
	2:36	2205	2161	55.25	42.76	-	-		5.5	4				0.5	4	3	2				Station 75 1816 Kor statt 2.5 → 4 kHz	
	2:50								2.5	8												Station 75 1816 Kor statt 5+5.5 kHz → 3 kHz
	3:04								3.0	4												
	3:06								3.0	1												Station beendet
	03:18	2175	2129	64°55.6	33°43.6	6.3	63	F. Niederj	30	8	5000	200										
	03:30	2169	2127	54.9	46.6	7.8	62	"														
	03:45	2220	2170	53.9	45.2	7.0	305	"														
	04:00	2337	2284	52.9	44.6	7.5	305	"	4.0	4	5000	200										
	4:15	2470	2476	51.85	37.93	7.2	312	Rosenberg														
	4:30	2864	2815	50.64	34.90	6.9	312															
	5:00	3296	3251	48.16	27.97	7.1	308															
	5:16																					
	5:39	3264	3177	46.35	17.44	7.6	279															
	6:15	3762	3714	45.57	6.70	7.6	280															
	6:30	3832	3783	45.26	02.5	7.4	277	M.														
	6:45	3956	3916	44.90	57.54	8.0	277															
	7:15	4098	4061	44.30	48.68	7.7	279															
	7:44	4409	4366	43.51	38.89	7.9	276															
	7:55	4475	4444	43.70	36.25	7.4	283															
	8:15	4572	4540	43.20	30.73	7.1	283															

kursänderung  
Station 75 1816 Kor  
statt 2.5 → 4 kHz  
" , statt 5+5.5 kHz → 3 kHz

Station beendet



Speicherung an  
Speicherung aus



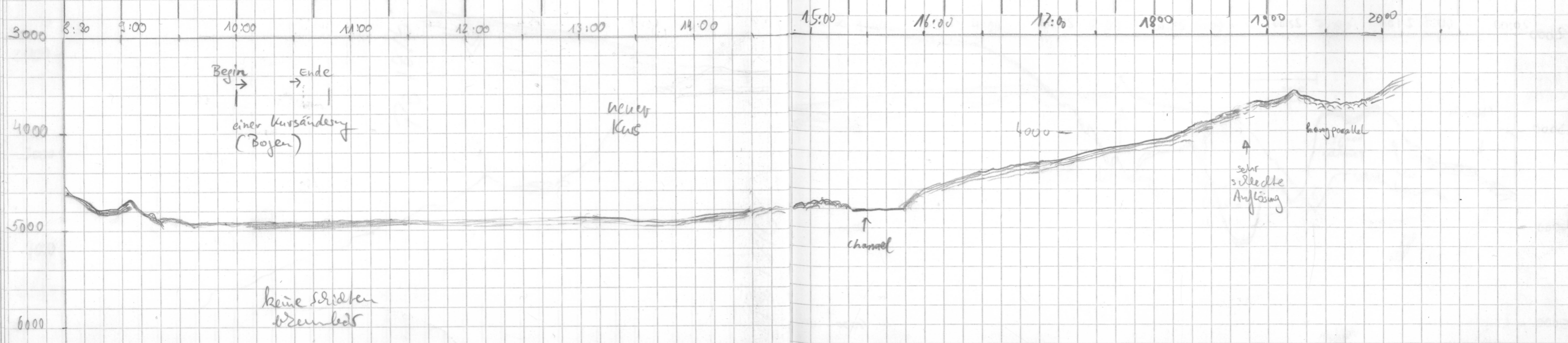
Datum	Zeit	PS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache	Digitalisierung										
									Freq.	Puls	Range	Scale	Sig.	Freq	Time	wt	R	H	M
29.03.	8:30	45659	4623	64°42'S	32°26'E	7,1	280,5	F. Potot2Ki	4	4	5000	200	5	40	266	15	0	3	1
	8:45	4766	4731	64°42'S	32°22'E	7,0	281	"											
	9:00	4746	4715	64°42'S	32°18'E	7,1	280	"											
	9:30	4818	4784	41,55	32 107	6,8	279	N.											
	10:00	4888	4856	43,70	31 57,5	6,5	277	N.											
	10:03							N.											
	10:30	4895	4893	38,85	59,3	2,7	313	N.											
	10:48	4905	4901	38,10	57,9	3,7	322	N.											
	11:02	4911	4901	36,93	32 00,0	2,2	19,6	N.											
	11:30	4914	4909	35,74	00,7	4,0	356	N.											
	11:35																		
	12:00	4921	4926	33,87	00,42	2,5	15,8	Bohrer	5,5		10 000								
	12:16	4920	4931	33,48	01,28	2,1	33,6	"											
	12:30	4917	4926	33,17	2,04	2,1	25,6	"											
	13:00	4919	4928	32,01	3,07	2,5	45,2	"	4,0										
	13:15	4920	4930	31,60	4,17	2,8	47,0	"											
	13:21	4914	4924	31,35	5,19	6,0	75,6	"											
	13:30	4896	4874	31,50	6,77	5,2	120,5	"											
	13:45	4908	4884	32,17	8,55	5,4	119,3	"											
	14:00	4904	4881	32,82	12,03	5,1	121,1	"											
	14:30	4841	4824	34,03	17,57	5,5	110,1	Kuhler	4,0	4	10 000	200	5	40	266	15	0	3	1
	15:00	4706	4683	34,64	23,20	5,6	99,9	"	"	"	"	"	"	"	"	"	3	"	"
	15:30	4796	4771	35,14	30,12	5,3	102,4	"											
	16:02	4628	4604	35,69	36,70	5,6	99,5	"											
	16:32	4472	4453	36,17	42,88	4,9	101,8	"											
	17:00	4362	4334	36,65	48,35	5,3	100,0	"											
	17:39	4199	4164	37,37	56,57	5,5	100,6	"											
	18:05	4067	4044	37,74	33°02,11	6,0	100,6	"	4,0	4	10 000	200	5	40	266	15	0	3	1
	18:15	4000	3968	37,90	04,279	5,7	100,0	Petroleum											
	18:30	3898	3872	38,165	07,472	5,4	100,5	"											
	18:45	3787	3751	38,445	10,709	5,9	103,6	"											
	19:00	3697	3663	38,707	13,982	5,8	98,6	"											
	19:15	3622	3581	38,952	17,375	5,8	100,4	"											
	20:00	3646	3608	39,773	27,461	6,1	99,5	"											

ab ca. 10<sup>00</sup> bis <sup>Posis stimmen nicht</sup>  
 + Kurswechsel (von 288° auf 0°=Nord)  
 (noch auf Kurswechselkurs)  
 zunächst auf diesen Kurs  
 Streamer wird ausgelegt

Datenaufzeichnung eingestellt

Registrierung eingeschaltet

14:48 R=3  
 bei Umstellung Fehler beim  
 Öffnen von Speicher in Daten  
 Monitor 14:56  
 D-Disk full 15:19



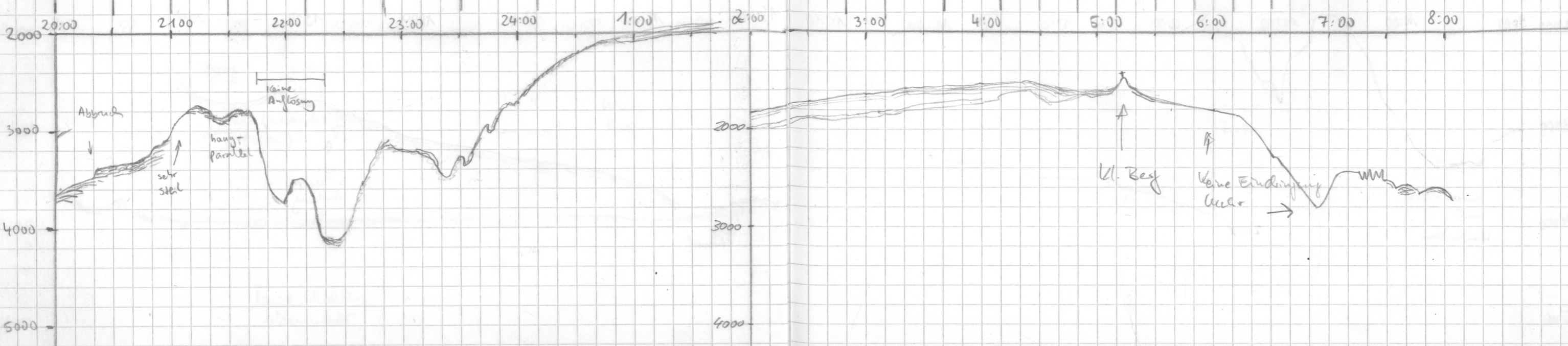


Datum	Zeit	PS		Breite	Länge	Speed	Kurs	Wade	Frequ.	Puls	Range	Scale	Digitalisierung				Bemerkungen					
		Tiefe	HS										Sig.	Freq	Time	WT		R	H	M		
29.3.	20:15	3546	3529	64°39,996	33°30,900	6,0	96,9	Petsgrund	4,0	4	5000	200	S	40	266	15	0	3	1			
	20:30	3373	3340	40,276	34,238	6,1	102,2	"	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			
	20:45	3304	3268	40,614	37,580	5,7	101,5	"														
	21:00	3073	3066	40,825	40,879	5,8	98,8	"														
	21:15	2729	2682	41,106	44,241	5,9	101,8	"														
	21:30	2846	2804	41,388	47,592	6,1	102,5	"														
	21:45	3005	3196	41,642	51,085	6,1	98,5	"														
	22:00	3748	3755	41,917	54,358	6,0	101,6	"														
	22:15	3831	3888	42,183	57,656	5,9	101,9	"														
	22:38	3553	3570	42,55	34°02,62	5,7	100	v. Spielfs	4	4	5000	200	S	40	266	15	0	3	1			
	23:03	3198	3245	43,03	08,46	5,5	100															
	23:15	3613	3628	43,28	10,91	6,1	100															
	23:45	3246	3255	44,72	15,92	4,7	139															
30.3	0:00	2934	2932	45,94	17,80	5,5	155															
	0:15	2556	2549	47,39	18,86	5,7	170															
	0:45	2171	2129	50,30	18,62	5,5	186															
	1:01	2079	2057	51,61	18,19	5,7	189															
	1:43	1884	1851	55,34	16,70	5,4	189															
	2:00	1810	1771	56,99	16,14	5,5	188															
	02:30	1707	1669	59,70	15,26	5,5	188	F. Niedergasper	4	4	5000	200	S	40	266	15	0	3	1			
	03:00	1639	1604	63°02,40	14,37	5,5	188	"														
	03:30	1590	1552	05,00	13,67	5,0	186	"														
	04:00	1557	1520	07,74	12,62	5,5	190	"														
	4:15	1540	1505	9,35	11,87	5,7	190	Rosenberg														
	4:30	1542	1507	10,64	11,48	5,7	187															
	4:55	1574	1537	13,06	10,66	5,8	189															
	5:30	1632	1590	16,31	9,55	5,4	190															
	5:59	1778	1739	19,01	8,71	5,7	186															
6:15	1844	1807	20,48	8,14	5,8	189																
6:30	2300	2274	21,88	7,61	5,8	186																
6:49	2820	2770	23,65	7,13	6,1	188																
7:05	2634	2548	25,16	6,58	5,5	187																
7:27	2607	2576	27,19	5,85	5,7	190																
7:43	2637	2601	28,63	5,44	5,6	187																

Kursänderung über 1.5h auf 188°

Disk full! Speichern aus!

Printtime Eor 6422  
 beim Schließen G: 1900 330, NAV

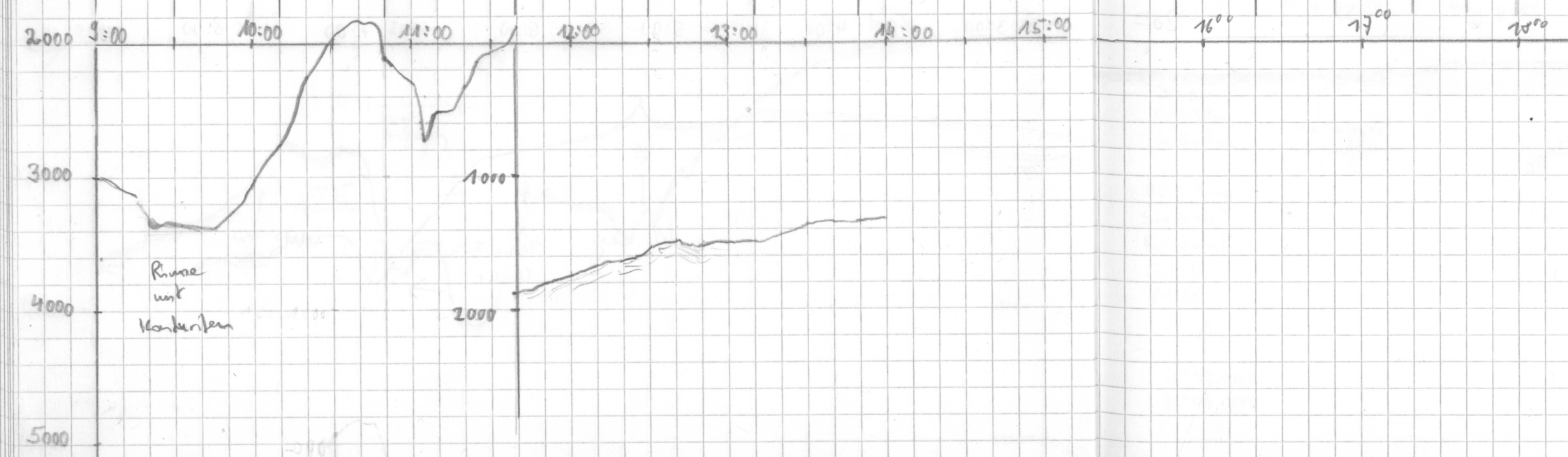


Digitalisierung

Datum	Zeit	PS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache	Freq.	Puls	Range	Scale	Sig	Freq. Time	wt	R	H	M
30.3.	9:11	3195	3192	65°36'S	34°02'E	6,1	188,3	F. Bötzel	4	4	5000	200						
30.3.	10 <sup>04</sup>	2901	2872	65°42.2	34°00'E	6,1	187,1	F. Gingele	4	4	5000	200						
30.3.	10 <sup>15</sup>	2507	2481	65°43'S	34°00'E	6,1	183,9	T. Gingele	4	4	5000	200						
30.3.	10 <sup>30</sup>	1945	1910	65°44'S	33°59'E	6,0	186,5	F. Gingele	4	4	5000	200						
30.3.	10 <sup>45</sup>	1890	1860	65°46'S	33°59'E	6,5	189,2	F. Gingele	4	4	5000	200						
30.3.	11 <sup>00</sup>	2336	2434	65°47'S	33°59'E	6,0	190,4	F. Gingele	4	4	5000	200						
30.3.	11 <sup>15</sup>	2467	2437	65°49'S	33°58'E	6,2	191,3	F. Gingele	4	4	5000	200						
30.3.	11 <sup>30</sup>	2047	2014	65°50'S	33°57'E	5,8	181,2	F. Gingele	4	4	5000	200						
30.3.	11 <sup>45</sup>	1827	1795	65°52'S	33°57'E	6,1	186,7	F. Gingele	4	4	5000	200						
30.3.	12 <sup>00</sup>	1740	1708	65°53'S	33°56'E	6,1	181,8	F. Gingele	4	4	5000	200						
30.3.	12 <sup>15</sup>	1655	1626	65°55'S	33°55'E	5,8	181,0	F. Gingele	4	4	5000	200						
30.3.	12 <sup>30</sup>	1576	1548	65°56'S	33°55'E	5,8	186	F. G.	4	4	5000	200						
30.3.	12 <sup>45</sup>	1501	1496	65°58'S	33°55'E	5,5	188	F. G.	4	4	5000	200						
30.3.	13 <sup>00</sup>	1489	1455	65°59'S	33°54'E	5,4	190	F. G.	4	4	5000	200						
30.3.	13 <sup>15</sup>	1456	1426	66°00'S	33°53'E	6,1	185	F. G.	4	4	5000	200						
30.3.	13 <sup>35</sup>	1366	1335	66°02'S	33°53'E	6,2	184	F. G.	4	4	5000	200						
30.3.	13 <sup>47</sup>	1334	1303	66°04'S	33°53'E	5,9	183	F. G.	4	4	5000	200						
30.3.	14 <sup>00</sup>	1320	1289	66°05'S	33°52'E	5,7	186	F. G.	4	4	5000	200						

8:58 Fehler beim MonatsbestimmungsAR von HP kommen keine Daten auch nach mehrmaligen Neustart keine Änderungen  
9:55 Programm neustart

12:32 Pr. abgestürzt, Noterror keine Datensp. da Laufwerk voll

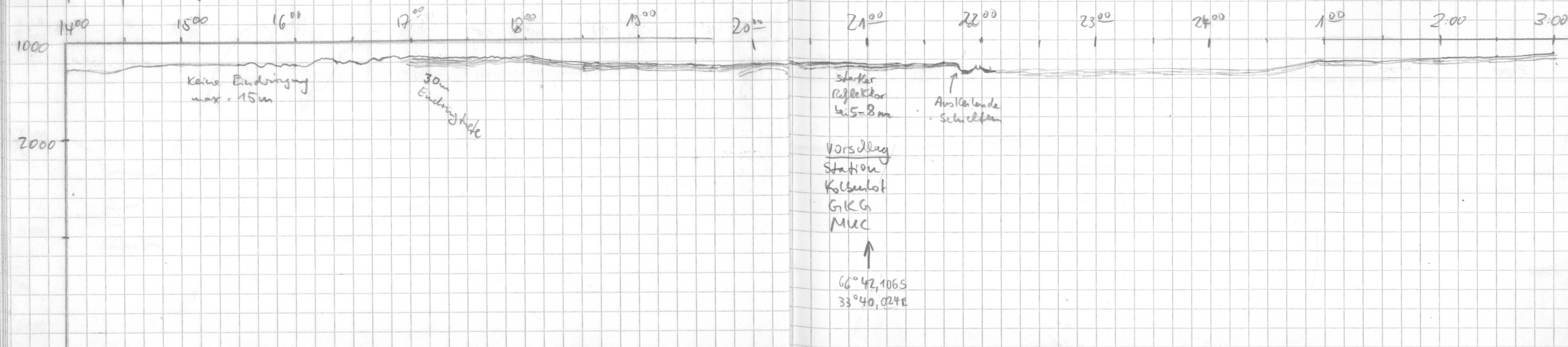


Datum	Zeit	PS Tiefe	HST Tiefe	Breite	Länge	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Sig	Free Time	WZ	K	H	M	
30.3.	14 <sup>15</sup>	1307	1280	66° 6.70	33° 52.41	5.5	188	Zoeufjer	4	4	5000	200	S	40	266	15	5	3	1
	14 <sup>30</sup>	1266	1239	8.46	51.78	5.4	190												
	14 <sup>46</sup>	1245	1217	9.50	51.40	5.8	187												
	15 <sup>19</sup>	1205	1177	12.51	50.45	5.6	187												
	15 <sup>32</sup>	1199	1171	13.74	50.13	5.5	184												
	15 <sup>43</sup>	1198	1171	14.86	49.80	5.0	187												
	15 <sup>67</sup>	1236	1208	16.06	49.45	5.6	186												
	16 <sup>30</sup>	1190	1171	19.14	47.93	5.0	193	A. Wülbers											
	17 <sup>00</sup>	1169	1142	21.33	46.65	5.2	193	--											
	17 <sup>30</sup>	1165	1138	23.93	45.50	5.2	188	--											
	18 <sup>00</sup>	1175	1147	26.58	44.97	5.4	185	--											
	18 <sup>15</sup>	1187	1159	27.850	44.816	5.2	183.2	Petschuck	4	4	5000	200	S	40	266	15	5	3	1
	18:31	1208	1179	29.172	44.527	5.3	187.0	"											
	18:45	1215	1186	30.388	44.138	5.2	187.4	"											
	19:00	1237	1207	31.610	43.742	4.9	187.0	"											
	19:15	1232	1203	32.903	43.226	5.2	187.8	"											
	19:35	1248	1219	34.616	42.529	5.1	186.1	"											
	19:45	1246	1217	35.464	42.219	5.2	188.7	"											
	20:00	1233	1204	36.781	41.758	5.3	185.0	"											
	20:15	1236	1206	38.102	41.261	5.3	187.8	"											
	20:30	1236	1208	39.306	40.806	5.4	186.6	"											
	20:45	1243	1214	40.775	40.331	5.5	186.3	"											
	21:00	1252	1223	42.106	40.024	5.2	186.2	"											
	21:30	1269	1239	44.780	39.036	5.6	187.3	"											
	21:48	1303	1273	46.411	38.440	5.4	189.1	"											
	22:00	1295	1266	47.563	37.951	5.5	187.9	"											
	23:00	1320	1289	52.93	36.00	5.5	187	v. Spieß											
31.3.	0:00	1301	1270	58.223	34.11	4.9	186												
	1:00																		
	1:30	1251	1221	67° 06.12	33° 31.17	5.5	191												
	2:00	1228	1199	08.75	30.09	5.1	186	F. Niederjager											
	2:30	1207	1178	11.44	29.34	5.7	189												

(12 R Ø = 100% abspindeln)

Be: Tiefen plot abgesteuert. (1917)  
Neu gestartet, Abspindlung an

20:40 → Polarkreis überschritten  
20:53 Abschne. Over flow error 2X  
21:10 Panik F. b. Öffnen des Meß-  
datensatzes D:\03302\110.P33



Datum	Zeit	Tiefe PS	Tiefe HS	BREITE	LÄNGE	SPEED	KURS	WACHE	FREQ	PULS	RANGE	SCALE	SIGNAL	FREQ.	ZEIT	WT	R	H	M	Bemerkungen
31.3.	03:00	1179	1151	67°14.13	38°28.27	5.6	190	F. Niedergasper	4	4	200	5000	S	4	266	15	5	3	7	
	03:30	1146	1119	16.92	27.17	6.2	182	"												
	04:00	1114	1086	19.73	26.14	5.6	187	"												
	4:13	1099	1073	20.90	25.83	5.5	182	Pöschelger												
	4:30	1085	1059	22.54	25.30	5.3	190													
	5:00	1061	1036	25.10	24.29	5.0	190													
	5:26	1041	1015	27.32	23.72	5.4	189													
	6:09	995	971	31.02	22.18	5.4	189													
	6:26	976	952	32.51	21.57	5.2	186													
	6:57	934	915	35.13	20.78	5.4	187													
	7:32	883	856	38.28	19.47	5.5	189													
	8:00	846	837	67°41.00	38°18.46	5.8	186	F. Gingele	4	4	100									HS als sync. Marker geschaltet
	8:15	829	802	67°42.38	38°18.00	6.1	188	"	4	4	"									
	8:30	808	782	67°43.84	38°17.29	4.9	192	"	"	"	"									
	8:45	783	769	67°45.22	38°16.63	5.8	189	"	"	"	"									
	9:00	768	742	67°46.62	38°16.00	5.7	187	"	"	"	1000									
	9:15	750	725	67°47.96	38°15.59	3.9	186	"	"	"										
	9:30	726	704	67°48.90	38°15.28	3.0	190	"	"	"										
	9:45	725	700	67°49.56	38°14.95	3.1	187	"	"	"										
	10:00	716	701	67°50.41	38°14.75	2.7	176	"	"	"										
	10:30	710	701	51.16	13.91	1.4	212	Kuh	4	4	100	1000								
	11:00	696	672	51.6	13.1	1.7	227	"												
	11:22	677	653	52.82	12.27	2.3	179	"												
	11:30	669	637	54.03	12.66	2.5	179.5	"												
	12:00	600	579	57.90	12.33	5.6	192	"			50									
	12:23																			
	13:26	579.5	558	59.561	11.39	(0.5	235)													Südpolarpunkt ANT VIII / 6
	13:																			
	14:00	580	558	59.18	10.6	5.2	16.1													
	14:30	640	605	55.69	12.96	7.9	10.9	Pöschelger												
	15:00	698	666	51.70	14.27	8.3	7.0													
	15:45	771	744	46.45	16.11	7.5	8.9													
	16:00	805	779	44.15	17.23	4.3	4.9													
	16:10	810	785	43.83	17.60	1.2	63.7													
	16:12																			
	18:09																			
	19:10	903	875	37.393	20.942	8.7	0.4	Pöschelger	4	4	1000	1000	S	4	266	15	3	3	1	

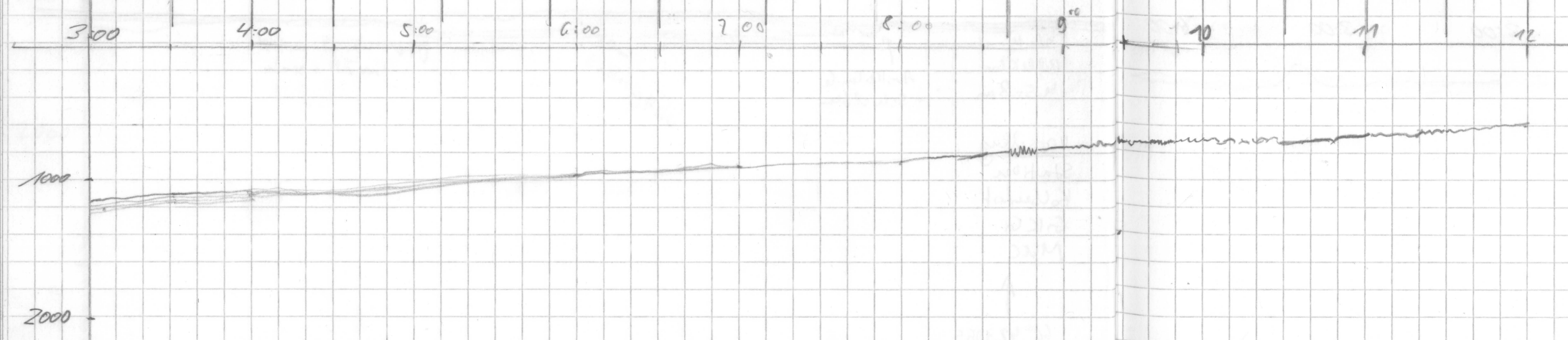
HS als sync. Marker geschaltet

Rolle geschaltet: 6. Kuhn  
Pilot Modus ausgeschaltet,  
Rolle einglegt 7B  
3<sup>25</sup> verändertes Signal, kein  
deutliches Reflektor  
Speicherung aus  
17:08 Bildschim Modert  
streamer eingeschaltet

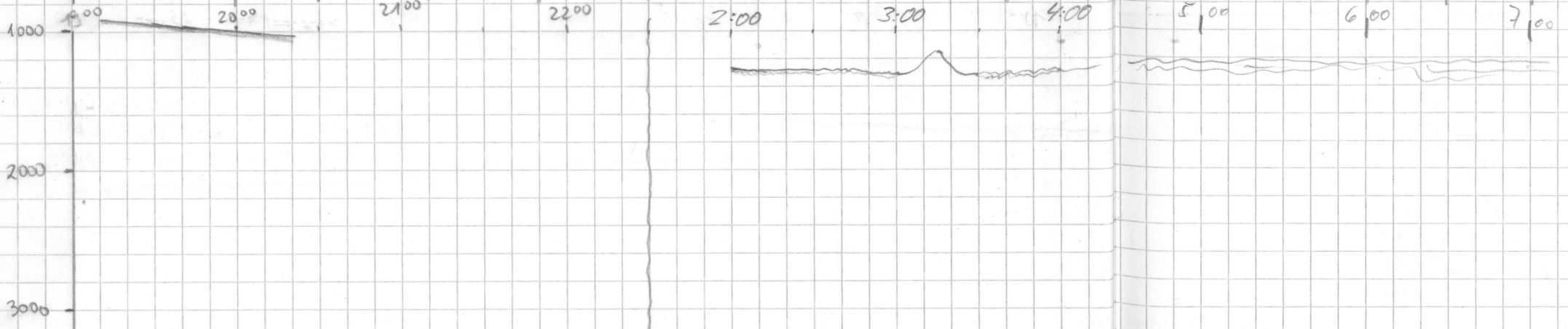
1817

Katzengriffe auf Bord gelassen  
Ablaufen v. Station

STATION: 1818  
Umstellung auf PAR  
PS aus zum HS-Test  
Station sende



Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Länge	speed	WS	Waste	Frequenz	Puls	Range	Scale	Signal	Frequ.	Zeit	WT	R	H	M	Bemerkung
31.3.	19:34	9503	92210	67°34'18.85	33°20'09.6E	8.5	8.0	Petrol	4	4	1000	100	S	40	266	15	3	3	1	
	20:07	10170	935	29.204	22.695	8.9	9.8	"		"	5000	"	"	"	"	"	"	"	"	PS-Bildschirm flackert (ab 20:22)
	20:30	1052	1028	26.008	23.969	7.4	5.3	"		"	"	"	"	"	"	"	"	"	"	
	20:53																			Pilotenbetrieb
	21:15	1116	1086	67°19.50	33°26.33	9.0	7.1	10-Sprung	4	4	5000	200	-	-	-	-	-	-	-	Umschalten problematisch daher komplett ausgesch.
	22:10	1193	1165	13.14	28.33	-	-													Stationsbeginn 1819
1.4.	0:13	1190	1162	12.99	28.66	-	-						S	40	266	0	5	3	1	SL am Grund
	0:36								5.5-2.5	4	5000	200	S	40	266	0.5	5	3	2	Frequenztests
	0:50	1191	1163	13.06	28.87	-	-		2.5-5.5	1										
	1:05																			Ende
	2:05	1251	1222	03.59	29.20	6.5	9.5	F. Niederjospoer	4	4	5000	200	S	40	266	20	5	3	1	
	2:30	1271	1243	66°59.19	30.66	10.8	8.1	"												
	3:01	1290	1260	53.81	32.78	10.7	9.3	"												
	3:30	1297	1268	48.81	34.90	10.8	8.2	"												
	4:00	1238	1210	43.73	36.40	10.8	5.0	"												
	04:05	1231	1202	42.89	36.6	10.5	8.2													Kursänderung (von 8 auf ca. 45°)
	04:23	1240	1213	40.34	40.5	10.2	7.2													Kursänderung (von ca. 45° auf ca. 7°)
	5:09	1229	1200	32.47	43.19	10.8	7.7	Pesengor												
	5:30	1201	1174	29.35	44.20	8.1	8.5													
Restast	6:10																			Programm in Arbeit
	6:10																			ohne Feldequidierung
	6:29	1173	1144	21.92	46.44	1.4	88.8													Reboot
	6:37	1179	1152	21.86	46.50															Nach Reboot: Feldequid.
	6:59																			"Feltes beim Monats-
	7:08																			bestimmung PR"
	7:26	1183	1156	66°21'S	33°46'E	0.2	368.6													Geo-Rose zu Wasser
	8:30	1180	1155	66°21'S	33°46'E	0.2	344.9	Potokti												Speicherung aus



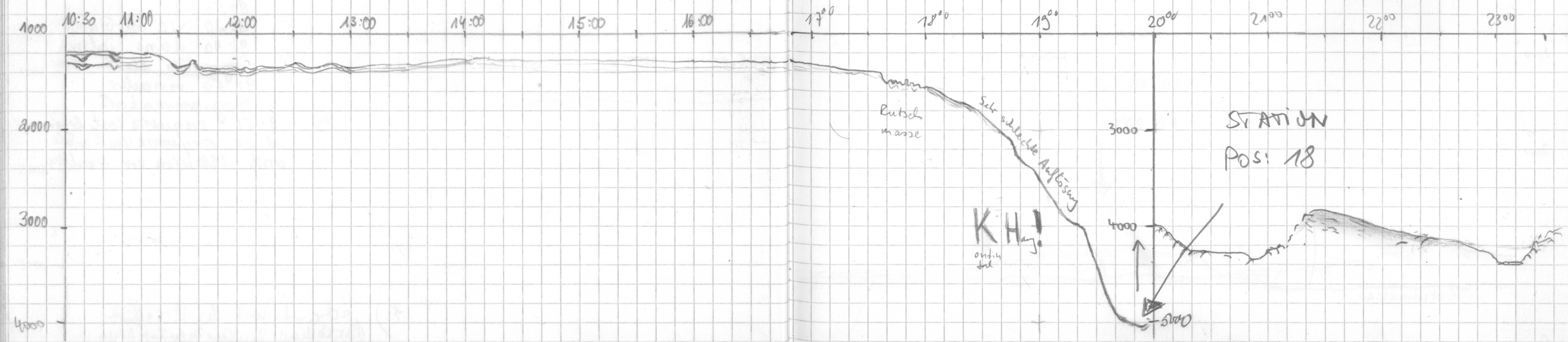
Programm in Arbeit  
 ohne Feldequidierung  
 Reboot  
 Nach Reboot: Feldequid.  
 "Feltes beim Monats-  
 bestimmung PR"  
 Geo-Rose zu Wasser  
 Speicherung aus  
 Programm in Arbeit:  
 PSPLOT.FOR ruhtime  
 Err. FG099: 8000  
 - Inteps OK/OK \*  
 - Muc z. Wasser  
 Muc auf Grund  
 GKG auf Grund  
 GKG aus dem Wasser  
 8:50  
 9:20 SL am Grund  
 9:40 keine Daten  
 Programm steht  
 9:50 erneuter  
 Programmstart  
 9:51 Frequenz test begin  
 10:23 Frequenz test ende  
 und Ablaufen von Station

\* ) scheint mit der Klapp-  
darstellung zu sein in Bezug auf

Datum	Zeit	FS Tiele	HS Tiele	Biate	Länge	Speed	Kurrs	Wache	Freq.	Puls	Range	Scale	Sig	Freq	Zeit	wt	e	H	M	
1.04.	10:46	1153	1122	66° 23' S	33° 43' E	9.8	200	Reduziert	4	4	5000	200	S	40	266	15	0	3	1	
	11:00	1160	1130	66° 25' S	33° 41' E	8.1	197	Gikaln												
	12:05	1233	1203	33.5	32.8	7.8	203	Gerh-d B												
	12:15	1226	1197	34.6	33.3	8.2	211	"												
	13:34	1234	1206	37.0	29.0	8.1	204	"												
	13:00	1254	1222	40.2	24.9	8.3	207	"												
	13:17	1265	1235	42.4	22.2	8.3	206	"												
	13:30	1268	1238	44.0	19.9	9.0	207	"												
	13:46	1450?	1239	46.1	17.4	8.6	205	"												
	14:16	1251	1239	50.38	13.11	9.0	205	Pösenjes												
	14:36	1235	1205	52.84	10.25	3.8	195	"												
	14:49																			
	16:30	1254	1227	66° 53.71 S	38° 20.83 E	5.9	100.7	T. Gingole	4	4	5000	200	S	40	266	15	0	3	1	
	16:45	1288	1254	66° 53.92	38° 32.52 E	6.7	97.2	"				200								
	17:00	1318	1287	66° 54.05	38° 36.18 E	4.9	93.1	"												
	17:15	1342	1311	66° 54.20 S	38° 39.80 E	6.3	97.7	"												
	17:30	1353	* 1346	66° 54.35 S	38° 43.47 E	5.4	93.6	"												
	17:45	1534	* 1346	66° 54.53 S	38° 47.02 E	6.0	93.5	"												
	18:00	1581	* 1346	66° 56.67 S	38° 50.89 E	4.8	99.8	"												
	18:15	1626	1640	66° 54.82 S	38° 54.16 E	6.0	96.9	R. Petelin	4	4	5000	200	S	4	266	15	0	3	4	
	18:30	1845.6	1808	54.939 S	57.322 E	5.7	98.1	"												
	18:45	2187.1	2147	55.144 S	34.011 E	5.5	93.0	"												
	19:00	2468.2	2448	55.263 S	04.986 E	5.6	96.7	"												
	19:15	2891.4	2866	55.433 S	08.655 E	4.7	95.5	"												
	19:30	3474.2	3464	55.573 S	12.577 E	5.6	97.3	"												
	19:45	4016	3909	55.711 S	15.785 E	5.5	99.2	"												
	20:02	4078	4044	55.861 S	19.965 E	6.0	94.1	"												
	20:30	4278	4238	66° 56.2 S	34° 27.2 E	6.2	99.9	Grobe	4	4	5000	200	S	4						
	21:00	4243	4192	56.5	35.0	5.5	90.7	"												
	22:00	4004	3963	57.1	48.7	5.4	97.5	"												
	22:30	4098	4066	57.5	56.98	5.7	92.6	"												
	23:00	4280	4242	66° 57.69	35° 03.36	6.5	96													
	23:30	4280	4244	6 57.97	10.51	5.9	94													

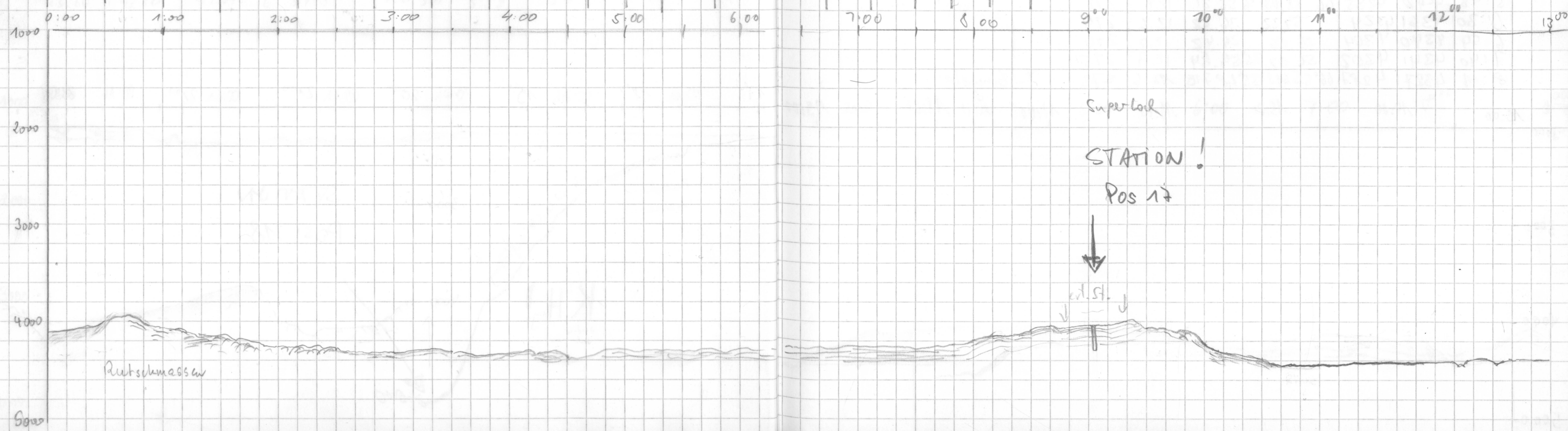
10:33 Programm steht, keine Fehlermeldung

11:15 Programm steht  
 Fehler: NSPLOT FOR (254): routine error F6099: \$DEBUG  
 - INTEGIER overflow  
 H: > PS  
 Fehler beim Monatsbestimmung  
 Anzeige beim Programmstart  
 11:25 Abgestürzt, Programm steht & ohne Fehlermeldung  
 Festplatte blinkt  
 neu gebootet  
 Profi-Eude  
 Reduzes Abtastw, Prozess 8



Datum	Zeit	Ps	HS	Breite	Länge	Speed	kurs	Wache	Parasound				Digitalisierung					
									FQ	Pa	Range	Scale	Freq	Time	wt	IR	H	M
2.4	01:00	4097	4058	66° 58.26	35° 17.46	5.6	96	V. Spiß	4	4	5000	200	40	266	15	0	3	1
	01:30	4013	3871	66° 58.64	35° 24.88	5.9	98	V. Spiß	4	4	5000	200						
	1:00	4060	4028	58.89	31.56	5.8	92											
	1:30	4134	4096	59.18	39.10	5.2	98											
	2:00	4255	4216	59.48	46.66	6.6	95											
	2:30	4277	4240	59.75	53.94	5.9	95	F. Niederjäger	4	4	5000	200	40	266	15	0	3	1
	3:00	4303	4265	67° 00.00	36° 01.00	6.2	95	"	"	"	"	"						
	3:30	4312	4273	0.79	7.86	5.1	93	"	"	"	"	"						
	4:21	4294	4254	0.79	20.26	5.6	90	Reiniger										
	4:40	4302	4264	0.98	24.83	6.0	100											
	5:00	4321	4283	1.23	29.78	6.5	98.7											
	5:30	4318	4282	1.57	37.16	6.3	95.7											
	6:30	4312	4271	2.18	52.16	5.7	96.7											
	7:00	4290	4260	2.46	59.57	5.3	97.9											
	7:32	4245	4205	2.75	37° 06.7	5.5	99											
	7:37	4234	4197	2.82	08.15	5.8	99											
	7:54	4208	4170	2.97	11.99	5.7	93											
	8:15	4156	4122	67° 03.12 S	37° 16.95 E	5.4	96	F. Bingele										
	8:30	4119	4081	67° 03.29 S	37° 20.15 E	4.9	99	"										
	8:45	4066	4025	67° 03.50 S	37° 23.64 E	5.5	97	"										
	9:01	4047	4010	67° 03.68 S	37° 27.20 E	5.7	96	"										
	9:15	4010	3970	67° 03.74 S	37° 30.55 E	5.5	92	"										
	9:30	4055	4013	67° 03.76 S	37° 34.21 E	5.5	93	"										
	9:45	4103	4064	67° 03.94 S	37° 37.77 E	5.6	55	"										
	10:00	4220	4176	67° 04.05 S	37° 41.82 E	5.0	95	"										
	10:30	4339	4310	67° 04 S	37° 49 E	5.7	97	A. Wilbers										
	11:02	4417	4376	67° 04 S	37° 56 E	5.3	98	"										
	11:30	4404	4359	67° 05 S	38° 04 E	6.2	97	"										
	12:00	4408	4366	67° 05 S	38° 11 E	5.9	99	"										
	12:15	4412	4372	05.3 S	14.7 E	5.3	99	G. Bolma										
	12:30	4410	4373	05.8 S	18.7 E	5.6	95	"										
	12:46	4413	4370	05.8	22.5	4.9	91	"										
	13:00	4412	4369	05.9	25.6	5.0	95	"										

# 10:41 : Rollenwechsel ENDE Nr 7B  
(Rolle Nr 8 neu)



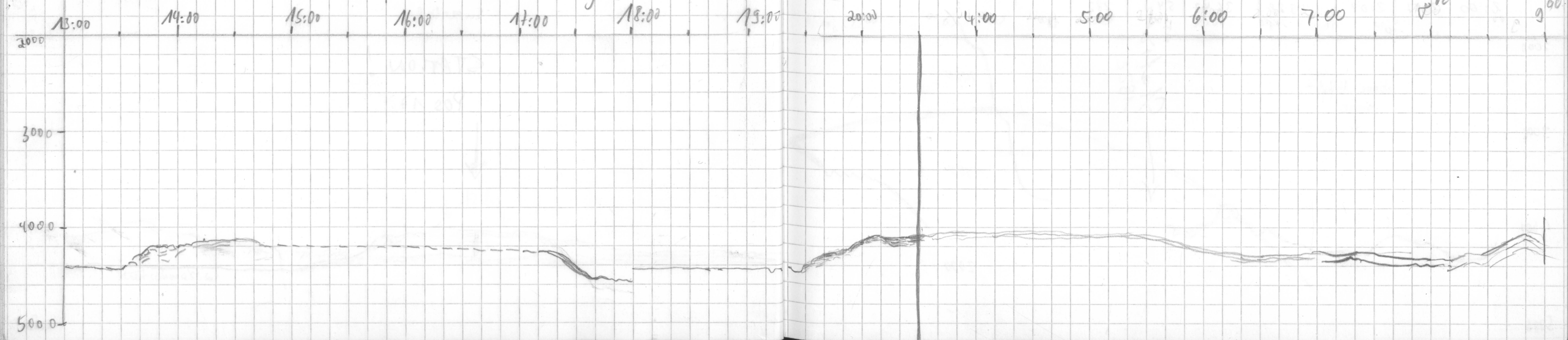
Datum	Zeit	Tiefe		Breite	Länge	Speed	Ums	Wache	Frequ.	Puls	Range	Scale	Freq	Time	Signal	WT	R	H	M	Bemerkung
		PS	HS																	
2.4	13:16	4420	4380	67°06.08E	38°29.0E	4.8	95.1	Gerh. 1 Bohmann	4	4	5000	200	40	266		15	0	3	1	
2.4	13:30	4413	4376	06.2	32.5	5.7	95.3	"												
	13:45	4363	4341	06.4	36.0	6.1	98	"												
	14:00	4285	4250	6.6	39.8	5.9	95.6	"												
	14:30	4173	4135	6.92	47.29	6.0	100	Zoeufgar												
	14:44	4149	4132	07.26	50.76	5.8	98													
	15:00	4306	4269	07.32	54.12	4.2	91		5.5											
	15:33																			
	17:25	-	4187	67°03'S	38°50'E	11.8	353	Polat 2 Ki	4	4	5000	200								
	17:52	4444	4405	67°02'S	38°37'E	12.1	277													
	18:00	4453	4411	67°02'S	38°14'E	12.1	277													
	18:15	4444	4410	67°01.96S	38°26.88E	12.4	275.0	Petrolschiff	4	4	5000	200	40	266	S	20	0	3	1	
	18:30	4444	4405	01.74S	19.007E	12.3	272.1	"												
	18:46	4438	4393	01.503S	11.103E	12.5	274.7	"												
	19:00	4440	4400	01.258S	03.412E	12.2	276.7	"												
	19:15	4454	4415	01.014S	37°55.46E	12.3	274.7	"												
	19:35	4404*	4358	00.659S	45.25E	12.1	274.7	"												
	19:45	4253	4216	00.480S	39.553E	12.7	274.7	"												
	20:00	4143	4108	00.243S	31.576E	12.7	276.4	"												
	20:15	4093	4048	00.533S	24.37E	10.0	146.2	"												
	20:30	4047	4010	02.142S	27.363E	6.4	158.6	"												
	1:14							GUG an Grund												
	1:20	4027	3983	67°03.93	37°28.86	-	-													
	3:19	4027	3984	3.87	28.72	-	-													
	3:32	4028	3987	03.82	28.62	-	-		5.5-2.5	4	5000	200	40	266	S	0.5	5	3	2	Frequenztest
	3:46	4032	3994	03.87	28.38				2.5-5.5	1										
	4:00	4033	3993	03.89	28.35				5.5	7										
	4:02								4	4					S	15	0	3	1	
	4:28	4043	4005	3.66	27.69	2.0	340	Zoeufgar												
	4:58	4083	4043	67°00.16	25.25	12.2	340													
	5:48	4292	4255	66°58.03	36°58.21	12.8	278													
	6:30	4361	4324	57.32	36.82	12.6	274													
	6:54	4340	4304	56.86	24.42	12.7	274													
	7:40	4341	4302	56.02	35°59.84	12.9	275													
	8:18	4327	4287	66°55.61S	35°48.71E	12.5	273	T. Gingele												

eingeholt, Kursänderung auf WP nördlich

Endpunkt überlaufen, Streamer wird Boysonalies Daten schiefes Stationsende nicht bekannt gegeben

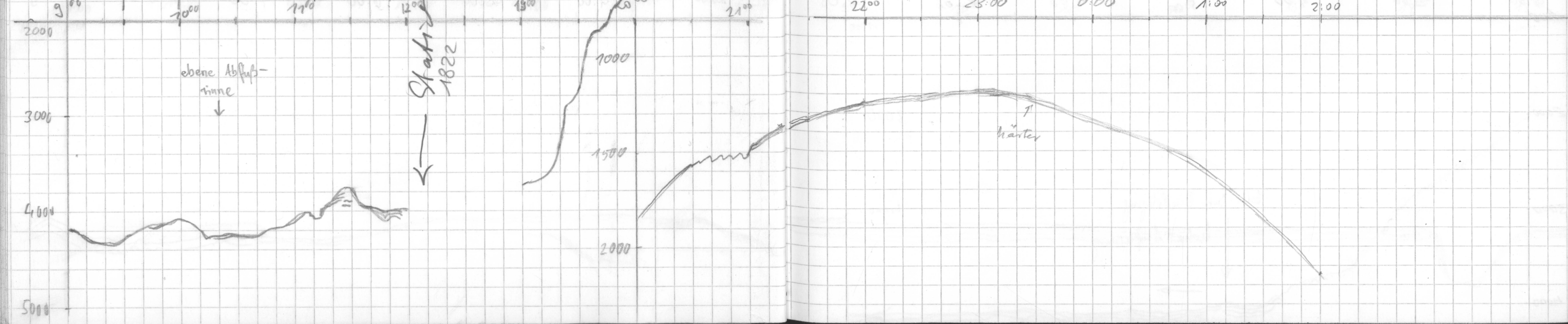
STATION 1821

20:10 Drehung auf 160°  
67°03.79 / 37°29.98 20:48  
keine Tiefen von PS  
67°03.92 / 37°28.69  
Biorosette, 22:30 MUC, Planktonnetz  
0:00 GUG z.W.  
SL steckt

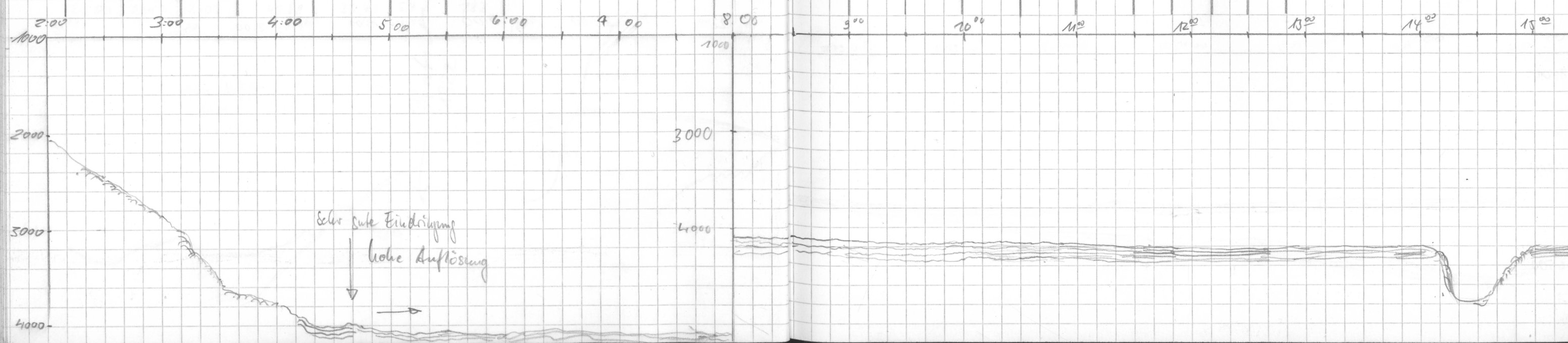




Datum	Zeit	Tiefe PS	HS	Brake	Länge	Speed	Ums	Wache	Frequ.	Puls	Range	Scale	Frequ.	Sign.	Time	WT	R	H	M	Bemerkungen
3.4.50	2:15	4296	4259	66°55'46"	35°41.11	12.3	274	T. Gingsle	4	4	5000	200	40	S	266	15	0	3	1	
	2:30	4231	4197	66°53'15"	35°33.63	12.4	275													
	2:45	4153	4114	66°54'76"	35°25.73	12.2	277													
	5:04	4222	4183	66°54'5"	35°18'E	12.5	275	F. Pototzki	4	4	5000	200	40	S	266	15	0	3	1	
	5:15	4312	4281	66°54'5"	35°10'E	12.3	274													
	5:30	4289	4252	66°53'5"	35°03'E	11.9	276													
	9:15	4134	4102	66°53'5"	34°54'E	11.5	276													
	10:00	4081	4047	66°53'5"	34°18'E	11.8	277													
	10:30	4318	4277	66°52'5"	34°33'E	10.1	274													
	11:00	3872	3854	66°52'15"	34°23.7	6.7	268.8	G. Kuhn	4	4	5000	200	40	S	266	15	0	3	1	
	11:15	3753	3721	66°52'5"	34°19'E	6.6	218	F. Pototzki												
	11:30	3906	3867	66°53'5"	34°19'E	4.1	176													
	11:40	4008	3997	66°55'5"	34°18'E	4.4	135													
	11:57	4031	4008	66°55'5"	34°18'E	1.6	297		5.5	4	5000	200	40	S	266	15	0	3	1	
	12:17	3978	3937	66°55'07"	34°18.26'E	0.1	292	Kuhn												
	13:30							Rosenhag												
	13:59																			
	17:11	3983	3947	66°55.05"	34°18.01	0.3	266.5		5.5	4	5000	200	40	S	266	15	0	3	1	
	17:40	3980	3942	66°55.045"	34°18.06	-	-		5.5-2.5	4	"	"	"			0.5	5	3	2	Frequenztest
	17:54	3981	3944	08	05	-	-		2.5-5.5	1	"	"	"							(Speicherung)
	18:12	3977	3938	08	33	-	-		4	4	"	"	"			15	0	3	1	Ende Frequenztest
	19:07	3760	3727	66°53'25.5"	34°16.7618	9.3	18.5	Pebblim	4	4	5000	200	40	S	266	15	0	3	1	19:14 Wegpunkt überfahren
	19:30	2722	2762	53°11.65"	08.890	11.5	268.3	"												Paparspeed verändert auf 1:5000
	19:45	2076	2021	53°57.15"	01.810	11.6	267.1	"												
	20:00																			
	20:30	1587	1547	54°41.6"	33°50.155"	2.9	346	Kuhn												
	21:00	1545	1507	53°25.0"	48.114	6.7	254	"	4	4	5000	200	40	S	266	15	5	3	1	20:52 Storage on
	21:15	1664	1637	54°6.75"	39.138	5.9	265.5	"	"	"	"	"	"	"	"	"	"	"	"	"
	21:50	1330	1299	55°59.3"	37.815	4.7	284.1	"	"	"	"	"	"	"	"	"	"	"	"	
	22:00	1267	1237	66°57.7"	29.420	5.4	287	"	"	"	"	"	"	"	"	"	0	"	"	Redaktion ausgedruckt ohne Befehl?
	22:30	1218	1189	54.34	24.77	5.3	292	Bollehard												
	23:00	1185	1156	53.23	17.46	5.6	295	"												
	23:30	1238	1208	52.38	10.95	5.8	281	"												
4.4.	0:00	1312	1281	66°51.80"	33°03.53	5.4	293	"												
	0:32	1418	1383	51.20	31°56.61	5.4	284	"												
	1:40	1803	1763	50.23	41.71	5.9	280	"												
	2:00	2047	2007	49.88	36.43	5.4	282	"												

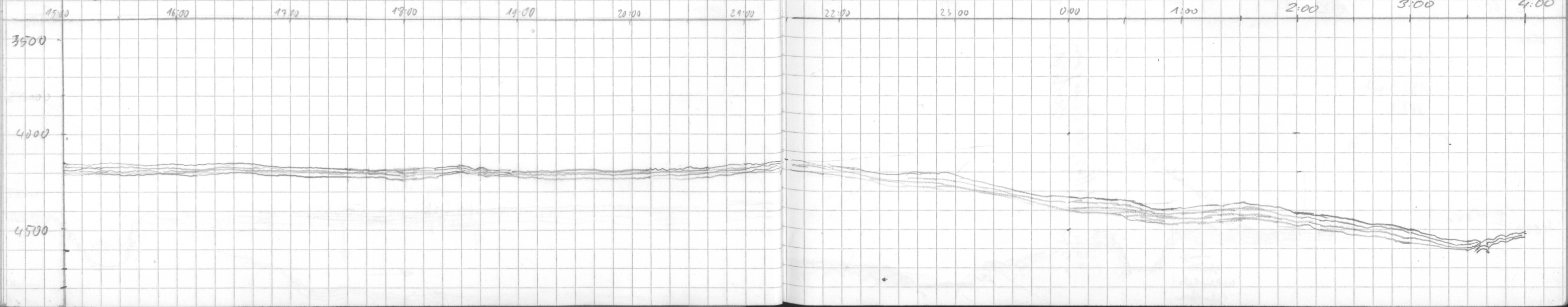


Datum	Zeit	Tiefe DS	HS	Breite	Länge	Speed	Kurs	Wache	Frequenz	Puls	Range	Scale	Frequ.	Signal	Time	WT	R	H	M	Bemerkungen
4.4.90	2:30	2430	2380	66° 49.30	32° 29.76	5.9	281	F. Niedergasper	4.4	4	5000	200	40	S	266	15	0	3	1	
	3:00	2842	2797	48.86	22.75	5.7	280	"												
	3:30	3560	3524	48.44	15.64	5.5	279	"												
	4:00	3788	3744	47.91	08.40	5.8	277	"												
	4:19	3991	3951	47.68	3.73	5.7	278	Roentgen												
	4:39	4053	4009	47.38	31° 58.77	5.8	277	"												
	5:00	4028	3985	47.29	53.74	6.1	283	"												
	5:30	4089	4049	46.59	46.47	5.7	278	"												
	6:00	4115	4078	46.03	39.10	5.5	282	"												
	6:30	4118	4079	45.62	32.27	6.1	278	"												
	7:00	4125	4085	45.11	31.24	5.9	277	"												
	7:30	4128	4093	44.65	17.70	5.6	281	"												
	7:57	4132	4094	44.20	11.09	5.9	282	"												
	8:15	4139	4100	65° 43.07	31° 06.43E	6.0	290	F. Gingele												
	8:30	4145	4111	66° 43.62S	31° 03.22E	5.9	292	"												
	8:45	4154	4119	66° 43.33S	30° 59.29E	5.5	278	"												
	9:00	4156	4122	66° 43.13S	30° 56.28E	6.0	279	"												
	9:16	4160	4123	66° 42.85S	30° 52.39E	5.8	277	"												120m Eindringung
	9:30	4163	4127	66° 42.72S	30° 49.27E	5.5	277	"												
	9:45	4163	4121	42.54	45.75E	5.6	276	"												
	10:00	4167	4128	42.41	42.60E	5.6	275	"												
	10:30	4171	4132	41.93	35.62E	5.1	284	A. Wilbers												
	11:00	4183	4145	41.29	29.80	5.2	288	"												
	11:30	4196	4159	40.82	23.08	5.1	279	"												
	12:00	4210	4170	40.62	17.05	5.2	277	G. Dolan												
	12:30	4233	4197	39.96	10.0	5.4	278	G. Bohrmann												
	12:51	4233	4217	39.68	05.6	5.2	276	"												
	13:20	4249	4215	39.30	25° 58.3	5.6	279	"												
	14:30	4478	4453	38.15	42.22	5.6	279	Roentgen												
	15:00	4249	4214	37.69	35.21	5.7	276	"												

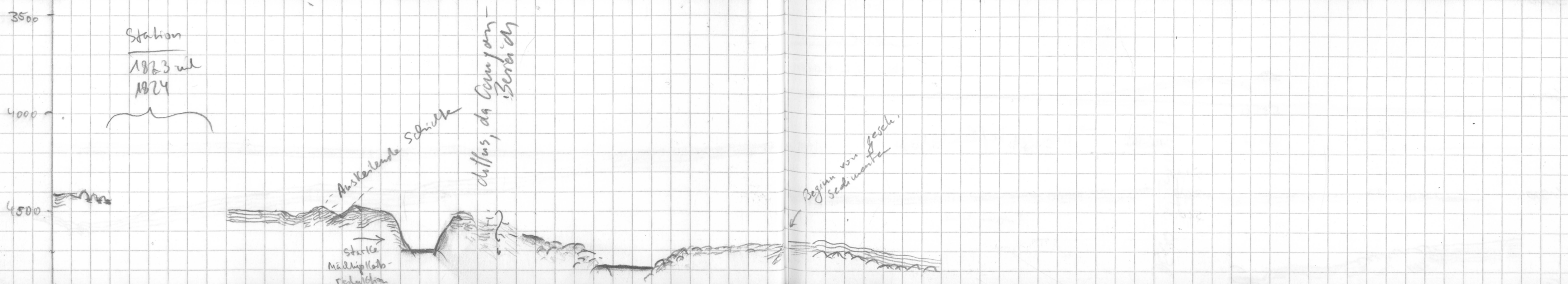


E024, E026 Deso ausgeschaltet

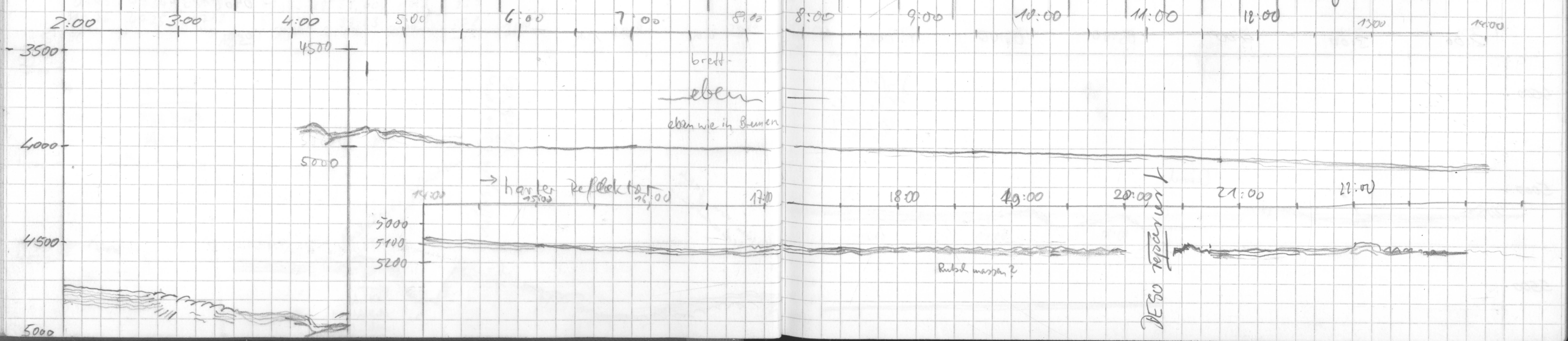
Datum	Zeit	Tiefe		Breite	Länge	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Frequ.	Signal	Time	WT	R	H	M	Bemerkungen	
4.4	15:27	4272	4239	66°37'34"	29°28'57"	6.0	280	Röschges	4	4	5000	200	40	S	266	15	0	3	1		
	15:57	4277	4241	36.72	21.23	6.2	280														
	17:00	4291	4253	35.78	6.23	5.6	280	Kurkin													
	17:30	4292	4253	35.28	29°59'13"	5.3	276	"													
	17:45	4304	4266	66°35'5"	28°55'E	5.2	277	Röt 0225	4	4	5000	200	40	S	266	15	0	3	1		
	17:51	4305	4269	66°34'S	28°54'E	5.6	278														
	18:00	4326	4289	34.84 S	52.408 E	4.2	278	Petrolnik												Überlaufen eines Weg-	
	18:15	4335	4302	34.78 S	50.19 E	3.4	277	"												punktes (17:57)	
	18:30	4350	4315	34.78 S	46.06 E	4.5	271.6	"												Einbringen Steamer	
	18:45	4380	4349	34.68 S	44.336 E	5.5	275.5	"													
	19:00	4379	4348	34.80 S	42.513 E	2.9	271.3	"	5.5											Sekundärer an ab 18:47	
	19:16	4389	4355	35.15 S	42.113 E	2.9	271.2	"													
	19:30	4394	4362	35.44 S	39.864 E	2.6	270.9	"													
	19:47	4395	4360	35.88 S	38.183 E	2.5	273.5	"													
	20:00	4397	4367	36.140 S	36.387 E	2.4	278.0														
	20:24	4399	4368	36.364 S	35.443 E	2.6	279	Kurkin	4	4	5000	200	40	S	266	15	0	3	1		
	20:40	4391	4360	35.836 S	40.097 E	6.7	279	"													
	21:00	4371	4338	35.633 S	44.530 E	4.1	273	"													
	21:30	4312	4346	35.25 S	53.49 E	8.5	272	"													
	21:35																				Bandsicherung / Wegpunkt err.
	22:00	4323	4287	32.11	29°03.44	8.6	52														Weiter ab 22:02 kurswechsel
	22:47	4339	4292	28.67	14.10	7.6	53														
	23:06	4316	4292	27.06	19.31	8.0	48														
	0:00	4321	4284	22.41	32.98	7.2	51														
	0:15																				
	1:05	4393	4356	16.62	49.96	8.1	52														Rolle gewechselt 8-9
	1:40	4381	4350	12.82	53.03	8.7	347	Beginn Vermessung													Programmabsturz 1:40 INT OV
	2:00	4396	4360	9.67	50.95	8.7	344	F. Niederjager	4	4	5000	200	40	S	266	5	0	3	1	Neustart 1:30	
	2:21										10000										36 -> 18 mm/min
	2:30	4447	4411	5.42	48.82	8.8	350	"													
	3:00	4503	4470	0.78	46.30	9.5	347	"													
	3:30	4560	4533	63°58.43	50.29	10.6	10.1	"													
	4:00	4516	4486	66°0.80	30°1.44	10.3	131	"													
	4:30	4707	4660	03.28	12.09	9.5	105														
	4:43	4456	4429	03.19	17.31	10.2	98	Röschges													Kursänderung 50° N



Datum	Zeit	Tiefe PS	HIS	Breite	Länge	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Frequ.	Signal	Time	WT	R	H	M	Bemerkungen
5.4.	5:00	4447	4410	66°02,72	20°23,02	9.0	63	Pönnigs	4	4	10000	200	40	S	266	5	0	3	1	
	5:30	4478	4441	00,37	32,8	9.5	57													
	5:38	4438	4404	65°59,70	35,27	9.4	60													
	6:00	4429	4390	58,09	42,0	9.7	60													
	6:30	4441	4404	56,04	50,12	8.5	55													
	6:45	4443	4410	55,59	51,78	1.5	56		5.5											
	6:50								4.5											
	8:22	4442	4411	65°55'5	30°50'E	0.6	28.6		5.5	4	10000	200								Station Speicherung aus
	10:32	4441	4407	56,15	49,9	(0.2)	29													8:22 OKG am Grund MUC om Grund
	12:21	4442	4408	56,16	49,7	0.2	28	Frequenztests v. Sp.	5.5	4	10000	200	40	S	266	5	0	3	1	Schwerlot am Grund
	13:14	4442	4407	56,42	50,43	-	-		5.5-2.5	4	10000	50	40	S	266	0.5	5	3	2	1823-6
	13:28	4439	4408	56,72	49,99	-	-		2.5-5.5	1										Programmabdruck 11:37 PLOT(254)
	13:42								4	1										
	13:48								4	4										
	13:45		4412	56,72	49,99			Pönnigs	4	1	10000	200	40	S	266	0.5	0	3	2	Ablaufen von Stet. Skaltes am 1824
	14:27	4481	4444	55,74	38,56				5.5											
	15:15	4447	4483	55,64	38,49				5.5	4	10000	200	40	S	266	60	0	3	1	Schwerlot am Grund
	16:01	4455	4451																	Schwere Lot am Deck
	17:34	4483	4445	65°55'5	30°38'E	0.2	20,7	F. Potolzki	5.5	4	10000	200	40	S	266	60	0	3	1	
	18:00																			
	18:14	4483	4443	55,65	38,53	-	-	Frequenztests	5.5-5.5	4	"	"	"	"	0.5	5	3	1		Bandsicherung
	18:18								5.5-2.5	1										04042043 - 04050451 (G.I.O.)
	18:32	4493	4455	55,48	37,80	-	-		2.5-4.5	4										
	18:45	4500	4464	55,40	37,13	2.1	294	Ende Fin Test	4	4										
	19:00	4544	4580	56,60S	33,930E	9.1	2213	Petrol	4	4	10000	200	40	S	266	0,9	0	3	1	
	19:15	4500	4480	58,313S	30,300E	9.1	229,3	"												
	19:30	4500	4470	59,700S	25,311E	8.6	232,4	"												50° Kursänderung nach Steuerbord
	19:45	4482	4458	59,644S	20,540E	8.5	280,0	"												
	20:00	4627	4640	59,165S	17,162E	5.2	287,0	"												
	20:20	4611	4641	65°59,58	30°13.1	4.1	289	Große												Kursänderung auf 250°
	21:10	4626	4636	56,57	4.44	5.1	303													Kursänderung auf 285°
	21:20																			
	21:45	4794	4766	55,4	29°57,36	5.6	289	"												
	22:11	4783	4758	54,78	52.62	5.1	291	v. Spieß												15
	22:14						276													
	22:30	4691	4683	54,45	48.66	5.3	275													kursänderung
	22:04	4702	4681	52,65	17.23	10.5	278													
	0:45	4734	4718	51,53	28°59,60	10.3	277													
	1:36	4725	4712	50,17	39.23	10,3	278													



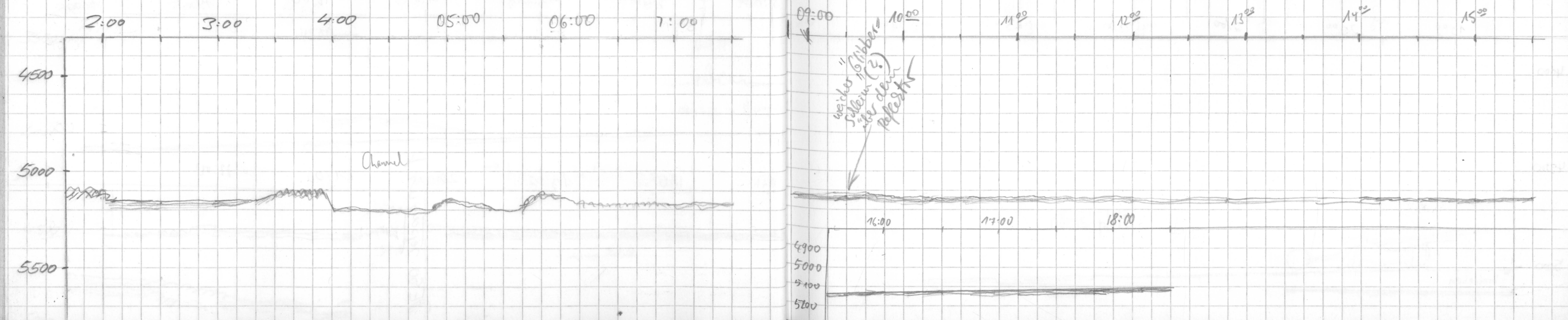
Datum	Zeit	Tiefe PS	HS	Breite S	Langg	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Signal	Frequ.	Time	wt	R	H	M	Bemerkungen
6.4	2:11	4738	4725	65° 40.24	28° 24.06 E	10.4	279	F. Niedergasser	4	4	10000	200	R	40	266	15	0	3	1	
	2:30	4748	4734	48.77	16.29	11.0	279	"												
	3:00	4796	4784	47.99	03.39	10.3	283	"												03:08 Kursänderung gen Norden
	3:30	4849	4836	44.63	04.33	10.7	33	"												
	4:04	4841	4828	40.13	12.08	10.7	33	Poschinger												
	4:30	4849	4834	36.54	17.6	10.3	33	"												
	4:41	4846	4833	35.02	19.8	9.7	18	"												
	5:00	4861	4845	31.79	28.20	11.0	4.2	"												
	5:40	4909	4894	24.99	20.66	9.7	1.0	"												
	6:00	4930	4916	21.73	20.83	10.4	0.1	"												
	6:30	4933	4918	16.90	21.18	9.7	2.9	"												
	7:00	4957	4943	12.09	21.40	8.6	358	"												
	7:31	4966	4954	7.53	28.21	9.4	5.0	"												
	8:15	4984	4968	00.67	27.5	9.0	3.	Hünze												
	8:52	4999	4985	64.55.22	22.9	9.1	1.8	"												12:50 → 13:18 Magnet einholen
	09:33	5017	5003	48.76	23.1	10.0	358	"												
	11:41	5062	5048	27.1	29° 25.1	10.8	359	"												Steht seit 11:45 wegen Disk full → Fehler
	13:30	5077	5062	14.43	23.72	9.9	55.6	Schoelch	4	4	10000	200	S	40	266	15	0	3	1	
	14:45	5091	5075	05.11	23.35	6.8	36	"												
	15:03	5097	5084	2.04	25.64	10.6	0.6	Kuhn												Bandänderung ab 11:00 Magnetometer einholen
	16:03	5107	5094	63° 57' S	28° 26' E	9.9	1.4	Pozotzki	4	4	10000	100	S	40	266	20	5	3	1	Kursänderung wg. See
	16:47	5112	5098	63° 45' S	28° 24' E	5.9	60.2	"												14:45 Ref. an
	17:22	5116	5101	63° 42.68 S	28° 31.33 E	4.5	58.7	"												Magnetometer ausgesetzt
	17:30	5115	5109	63° 42.36 S	28° 32.54 E	5.3	58.9	"												Zurück auf alten Track
	18:00	5120	5112	63° 39.05 S	28° 26.45 E	10.6	314.2	"												(17:03)
	18:15	5127	5114	37.178 S	21.999 E	10.8	313.0	Petrucci	4	4	10000	100	S	40	266	20	50	3	1	18:17 DESO Aus Ein
	18:30	5123	5115	35.515 S	27.654 E	10.8	310.6	"												
	18:01	5130	5124	31.312 S	08.435 E	10.5	313.0	"												
	19:15	5135	5124	30.215 S	04.066 E	10.3	313.1	"												
	19:30	5136	5127	28.426 S	27° 57.97 E	10.7	313.1	"												
	19:48	5138	5127	26.175 S	54.40 E	10.8	313.8	"												
	20:00	5139	5132	24.689 S	54.02 E	11.0	310.3	"												
	20:38	5124	5118	65° 20' S	27° 39.7 E	10.9	315	Grobe												
	21:30	5131	5124	13.4	24.1	11.2	311	"												
	22:38	5149	5138	4.94	3.75	11.5	311	"												
	23:00	5155	5144	2.08	26° 57.0	11.0	313	"												
	2:00	5120	5146	62° 1.24	26° 07.5	8.7	302	"												



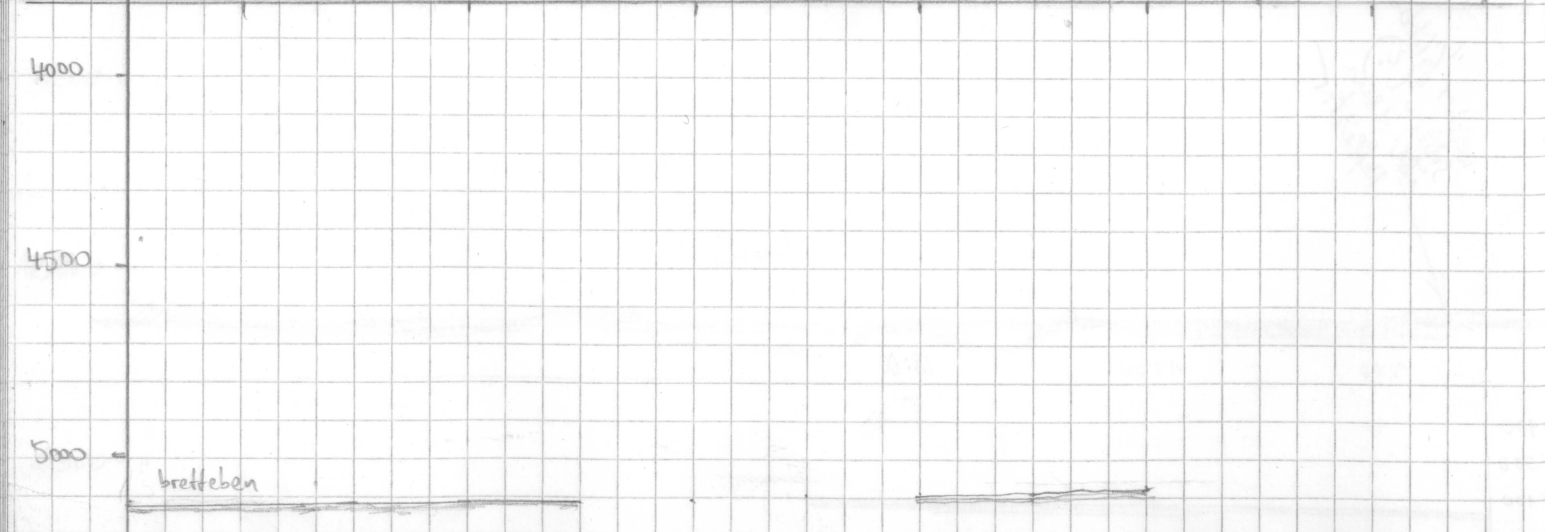
Datum	Zeit	PS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache	Digitalisierung											
									Freq.	Puls	Range	Signd.	Freq.	Time	wt	R	H	H	Bemerkungen	
7.4.90	02:30	5170	5167	62° 38.11 S	26° 00.01 E	9.4	314	F. Niederjospoer	4	4	10000	S	40	266	15	5	3	1	Scale = 200	
	3:00	5177	5169	34.77	25° 52.65	9.1	315	"												
	3:30	5122	5127	31.66	45.75	8.7	317	"												
	4:00	5170	5165	28.91	39.1	8.5	317	## (N. Hinge)												
	4:30	5212	5208	25.80	32.54	8.8	313	Rosenberger												
	5:00	5138	5178	22.81	25.56	8.3	310													
	5:30	5177	5167	20.29	19.73	7.2	312													
	5:54	5150	5147	18.61	15.7	7.4	186												Skedines zu Wasser	
	6:01	5158	5150	18.83	15.0	2.1	200	W											Kurswechsel	
	6:30	5170	5160	20.37	13.92	3.3	200													
	7:00	5173	5166	22.58	12.79	4.8	201													
	7:30	5178	5165	24.86	10.04	5.3	201													
ca.	7:40																			
	8:00	5179	5170	27.37	07.8	5.3	202	GN.												
	8:15	5178	5167	28.66	06.8	5.3	201	Schacht	4	4	10000	S	40	266	15	5	3	1		
	9:00	5174	5163	32.36	03.8	5.6	200	"												
	9:33	5170	5158	35.01	01.3	5.4	205	##												
	10:00	5167	5154	37.27	24° 59.3'	5.5	200	##												
	10:30	5169	5156	39.65	57.29	5.0	202	A. Wilbars												
	11:00	5167	5154	42.06	55.18	5.1	201	--												
	11:30	5162	5147	44.54	53.29	5.2	200	--												
	12:02	5162	5150	47.38	50.62	5.3	204	Bohrmann	4	4	10000	S	40	266	15	5	3	1		
	12:30	5161	5153	49.61	49.15	5.8	196	"												
	12:45	5161	5151	50.93	48.44	5.5	195	"												
	13:00	5159	5147	52.35	47.28	5.6	206	"												
	13:15	5154	5144	53.57	46.09	5.6	206	"												
	13:30	5152	5143	54.93	44.70	5.7	202	"												
	13:50	5150	5140	56.50	43.16	5.7	204	"												
	14:00	5147	5134	57.48	42.132	5.8	204	"												
	14:30	5145	5134	63° 00.21	39.41	5.9	205	"												
	15:00	5144	5133	2.76	37.11	6.1	203	Kuhn	"	"	"	"	"	"	"	"	"	"	"	PS PLOT FOR (254): runis error F6099:
	15:30	5142	5130	5.40	34.79	5.7	204	"												
	16:00	5137	5127	8.13	32.45	6.2	199	"												
	16:32	5133	5123	63° 11.17 S	24° 29.87 E	5.8	202	F. Bötterki	4	4	10000	S	40	266	15	5	3	1	kein Anhalten des Ucheklones	
	17:00	5131	5121	63° 13.65 S	24° 22.57 E	5.7	202	"												
	17:30	5127	5119	63° 16.21 S	24° 25.23 E	5.3	203	"												
	18:00	5123	5114	63° 18.70 S	24° 22.23 E	5.6	200	"												
	18:15	5122	5114	20.013 S	24.769 E	5.5	202.7	R. Petelbrink	4	4	10000	S	40	266	15	5	3	1		
	18:30	5122	5112	21.291 S	24.20.29 E	6.1	201.2	"												

Prof. 2 bezieht  
die noch "geschärften" Bsp. strahler  
wurden von der Brücke/  
Maschine aus endpüßig  
abgeschaltet. → wieder kein  
klares Bild! Pfundig!

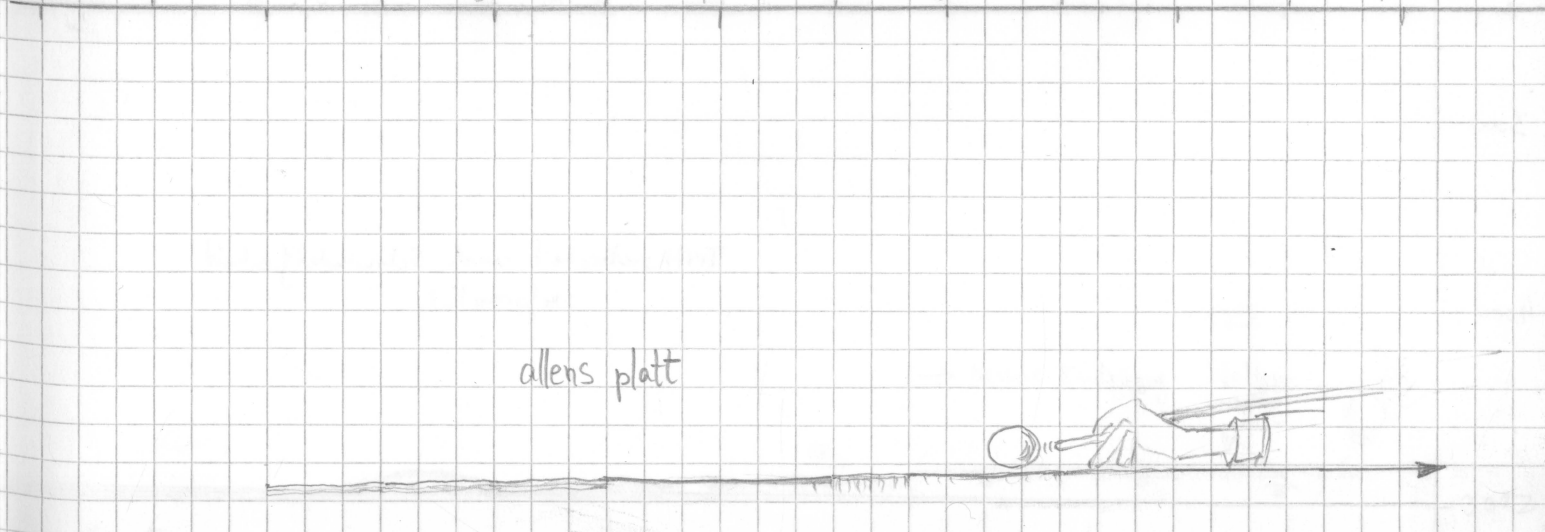
PS PLOT FOR (254): runis error F6099:  
- INTEGER overflow #9  
kein Anhalten des Ucheklones



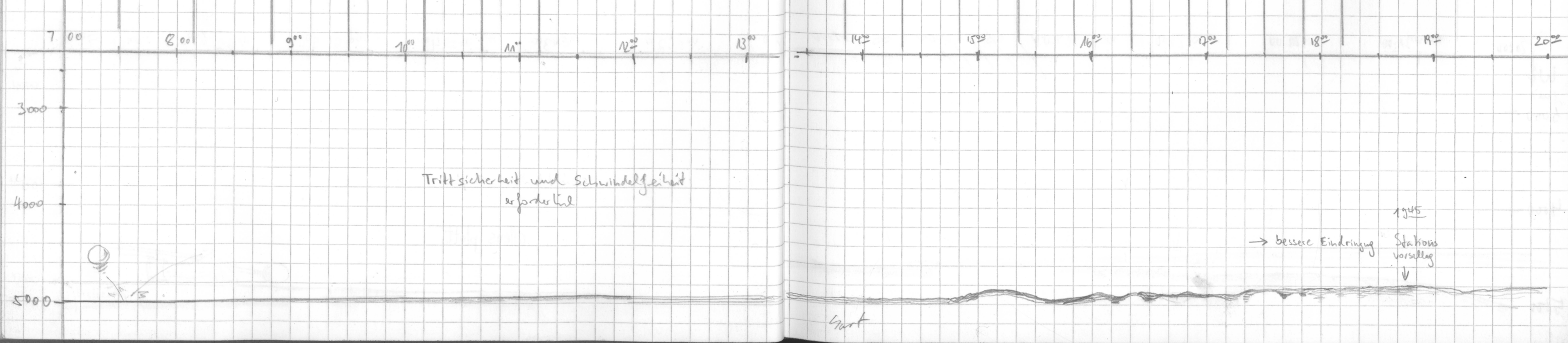
		Tiefe		BRÖITE	LÄNGE	Speed	KURS	WACHE
Datum	Zeit	PS	HS					
7.4.90	18:46	5120	5112	63°22,733S	24°19,096E	5,3	202,1	Pelbalm
	19:00	5119	5107	24,001S	18,068E	5,5	196,6	"
	19:18	5116	5108	25,833S	16,841E	6,0	201,6	"
	19:30	5114	5108	26,620S	15,841E	5,9	204,7	"
	19:45	5112	5101	27,009S	14,817E	5,6	194,3	"
	20:00	5110	5098	29,246S	17,962E	5,9	194,2	"
	20:16	5109	5098	30,599S	13,246E	5,6	192,0	"
	20:30	5109	5099	31,918S	12,501E	5,6	194,3	"
	20:46	5107	5092	33,289S	11,743E	5,6	193,8	"
	21:00	5105	5093	34,695S	10,754E	5,1	201,2	"
	21:15	5102	5087	36,036S	09,344E	6,2	206,4	"
	21:30	5100	5087	37,305S	07,947E	5,7	206,6	"
	21:45	5098	5089	38,592S	06,495E	5,6	207,3	"
	22:00	5096	5083	39,89	05,04	5,4	208	F. Niederjasper
	22:30	5092	5080	42,34	02,33	5,1	207	"
	23:00	5088	5073	44,85	28°59,66	5,2	204	"
	23:40	5080	5070	48,64	56,04	5,4	202	V. Spreß



FREQU	PULS	RANGE	SIGNAL	FREQU	TIME	WT	R	H	M	Bemerkungen
4	4	10000	S	40	266	15	50	3	1	
4	4	10000	S	40	266	15	5	3	1	Kleiner "Silliker" backbord wege 
4	4	10000	S	40	266	15	5	3	1	Dose 25, kein Papier vor sch.
4	4	10000	S	40	266	15	5	3	1	

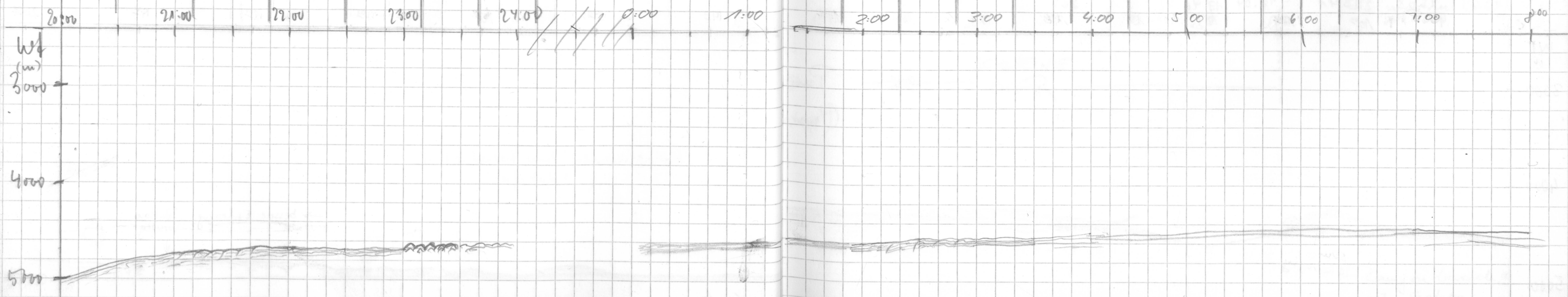


Tiefe		Tiefe						WACHE		RECHNUNG							Bemerkungen		
Datum	Zeit	PS	HS	BREITE	LÄNGE	Speed	Kurs	Frequ.	Puls	RANGE	SCALE	SIGNAL	FREQ	TIME	WT	R		H	M
8.4	7:30	5000	4984	64°28.71	23°19.04	6.1	203	4	4	10000	200	S	40	266	15	5	3	1	
	8:00	4984	4980	31.33	16.87	5.6	199												
	8:15	4980	4974	32.67	15.66	5.9	201												
	8:30	4987	4973	34.14	14.37	6.1	201												
	8:45	4984	4969	35.57	13.15	6.0	202												
	9:00	4981	4969	36.77	11.91	6.1	202												
	9:15	4978	4962	38.23	10.47	6.1	202												
	9:30	4974	4961	39.58	09.37	6.0	202												
	9:45	4969	4958	40.97	08.06	6.1	202												
	10:00	4965	4949	42.42	06.86	6.3	204												
	10:30	4955	4939	45.15	03.98	6.0	206	A Wilbers											
	11:00	4946	4930	48.12	01.04	6.4	200	"											
	11:30	4933	4919	51.01	22°58'57"	5.8	202	"											
	12:00	4910	4898	53.55	55'89"	5.5	204	"											
	12:17	4901	4884	55.22	54.54	5.5	202	Bohmann											
	12:30	4898	4885	56.45	53.50	5.7	200	"											
	12:45	4895	4880	57.78	52.19	5.8	205	"											
	13:00	4893	4878	58.99	50.89	5.2	200	"											
	13:15	4891	4872	65°00.32	49.62	5.4	200	"											
	13:30	4888	4872	01.57	48.44	5.5	201	"	4	4	10000	200	S	40	266	15	5	3	1
	14:00	4887	4872	04.05	46.18	6.0	203	"											
	14:30	4889	4875	06.61	43.67	5.6	200	Kuhn											
	15:00	4873	4861	9.32	41.34	5.6	201	"											
	15:32	4874	4856	12.06	38.70	5.6	206	"											
	16:00	4858	4847	14.41	36.20	5.9	201	"											
	16:30	4858	4842	65°17.215	22°33.62	5.1	204	F. Pototzki	4	4	10000	100	S	40	266	15	5	3	1
	16:45	4857	4840	65°18.415	22°32.46	5.6	198	"											
	17:00	4857	4843	65°19.725	22°31.30	5.6	198	"											
	17:15	4858	4843	65°20.985	22°30.10E	5.4	199	"											
	17:31	4838	4826	65°22.335	22°28.93E	5.5	204	"											
	17:45	4829	4816	65°23.54	22°27.55	5.4	200	"											
	18:00	4823	4806	24.78 S	26.45 E	5.6	201.4	Pelzdick	4	4	10000	100	S	40	266	15	5	3	1
	18:15	4815	4796	26.03 S	25.22 E	5.6	202.5	"											
	18:30	4806	4786	27.16 S	23.81 E	5.9	201.1	"											
	18:45	4802	4784	28.61 S	22.70 SE	5.7	204.4	"											
	19:00	4797	4779	29.55 S	21.42 E	5.6	203.9	"											
	19:15	4795	4775	31.20	20.39	5.5	201	"											
	19:30	4789	4771	32.49	19.13	5.4	203	"											





		Tiefe															Bezeichnung				
Datum	Time	PS	HS	BREITE	LÄNGE	Speed	Kurs	WACHS	FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQ.	TIME	WT	R	H	M		
8.4.90	20:12	4786	4780	69° 36.15	22° 19.7 E	5.5	197	Grobse	4	4	10000	200	S	40	166	15	5	3	1		
	21:01	4765	4747	40.169	29° 11.6 E	5.3	204	"													
	21:40	4739	4720	43.39	8.44	5.5	204	"													
	22:00	4722	4706	45.1	6.75	5.3	203	"													
	22:30	4713	4690	47.6	4.29	5.7	200	"													
	22:45	4711	4688	48.87	03.09	5.7	202	B. Spieß													
	23:30	4693	4677	52.74	21° 59.33	5.4	200														
9.4.90	02:02	4594	4570	66° 05.535	46.73	5.7	200	F. Niederjasper	4	4	10000	200	S	40	266	15	3	3	1		
	02:30	4588	4566	07.94	44.37	5.5	201	"													
	03:00	4572	4550	10.46	47.83	5.9	202	"													
	03:30	4559	4539	13.10	50.18	5.7	199	"													
	4:15	4543	4523	17.16	35.33	5.8	201	Boelstips													
	4:30	4538	4518	18.44	34.05	5.6	203														
	5:00	4522	4512	21.05	31.31	6.0	204														
	5:30	4526	4507	23.70	28.82	5.5	202														
	6:00	4515	4490	26.29	26.11	5.9	202														
	6:30	4503	4481	28.87	23.4	5.4	202	++													
	7:00	4490	4466	31.71	20.81	5.9	200														
	7:30	4490	4496	34.42	18.17	5.9	202														
	8:00	4490	4464	35.75	16.87	5.7	204	F. Gingele												Steamer	



Tiefe		Tiefe		BREITE	LÄNGE	Speed	KURS	WACHE
Datum	Time	PS	HS					
9.4.90	8:15	4487	4461	66°37.14S	21°15.36E	5.4	201	F. Gingele
	8:30	4487	4466	38.14S	14.17E	5.5	203	"
	8:45	4484	4460	39.46	12.84	5.3	204	"
	9:00	4478	4454	40.73	11.72	5.4	109	"
	9:15	4471	4459	42.03	10.37	5.0	203	"
	9:30	4460	4449	43.34	09.88	5.4	203	"
	9:45	4442	4449	44.72	07.47	5.6	202	"
	10:00	4430	4449	45.88	06.32	5.7	200	"
	10:30	4400	*4449/4371	48.50	03.75	5.3	202	A. Wülbers
	11:00	4417	4394	50.91	01.05	5.4	201	--
	11:30	4533	4513	53.43	20°58.84	5.6	201	--
	12:00	4668	4645	55.82	56.25	5.7	205	--
	12:22	4672	4650	57.90	53.79	6.1	201	Bohnen
	12:31	4672	4650	58.75	52.96	5.7	204	"
	12:45	4664	4643	59.97	51.75	5.1	199	"
	13:00	4601	4575	67°01.19	50.52	5.1	202	"
	13:15	4564	4540	02.53	49.00	5.7	202	"
	13:32	4501	4481	03.98	47.6	5.5	201	##
	13:45	4478	4470	5.20	46.26	5.5	205	Boh-
	14:00	4462	4433	6.31	44.99	5.0	204	"
	14:30	4395	4370	8.88	42.22	5.6	198	Kuhw
	15:03	4339	4319	11.81	39.84	5.2	197	"
	15:30	4314	4294	14.45	38.23	6.0	202	"
	16:00	4296	4272	17.01	36.72	5.2	202	"
	16:30	4281	4256	18.92	31.76	0.7	261	Porcupine
	17:00	4275	4252	19.21	30.23	1.0	260	"
	18:00	4282	4254	67°19.02S	20°27.70E	1.3	287	F. Botzet
	18:15	4283	4257	18.93S	27.010E	1.0	284.6	R. Pohl
	18:30	4286	4261	18.908S	26.441E	1.1	282.5	"
	18:45	4287	4261	18.715S	24.652E	5.4	279.2	"
	19:00	4284	4270	18.915S	20.043E	5.9	237.7	"
	19:15	4283	4258	20.155S	18.867E	5.5	187.2	"
	19:52	4287	4213	21.848S	20.850E	5.6	76.0	"
	20:00	4246	4217	21.535S	27.31E	6.0	73.8	"
	20:33	4273	4254	67°20.2S	20°36.4E	6.9	69.7	Große
	21:15	4339	4315	16.15	45.96	6.1	40.5	"
	21:45	4369	4342	16.11	44.1	5.4	289	"
	23:00	4310	4286	16.47	26.75	5.3	266	v. Spieß
	01:00	4333	4310	16.96	11.35	5.4	263	"
	1:13	4529	4507					
	1:43	4558	4541	18.04	19°46.41	5.1	264	

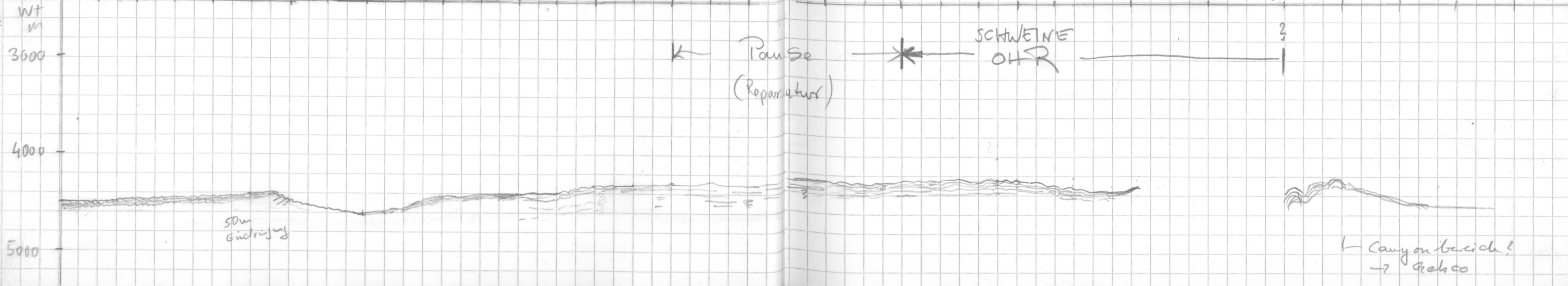
FREQ	PULS	RANGE	SCALE	SIGNAL	FREQ	TIME	WT	R	H	M	Bemerkungen
4	4	10000	200	S	40	266	15	3	3	1	

\*HS-Tiefenangabe auf PS-Monitor steht bei 4449, worwechseln sich seit 9:15?

Profilierte Begrenzung Schmelzele

19:05 Beginn Ohr Teilweise Störung durch Eis

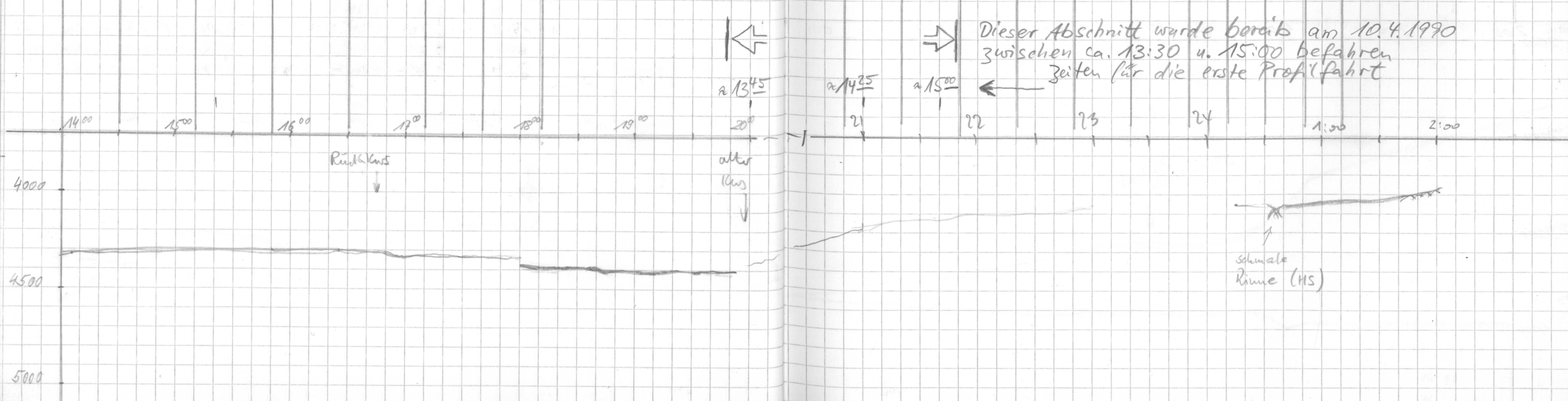
Zeitweise Totalausfall von Signalen bei PS/MW Eis unterer Schiff?





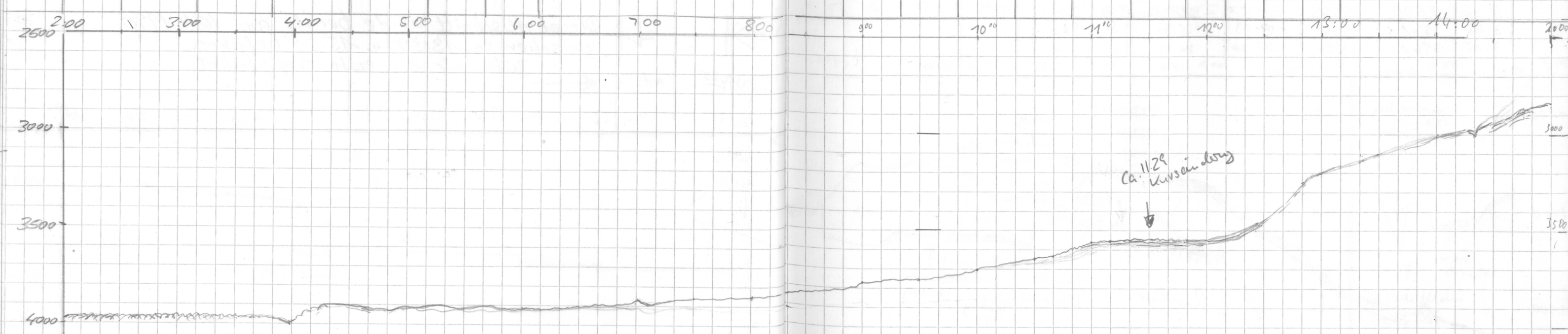
		Tiefe						WACHE
Datum	Zeit	PS	HS	BREITE	LÄNGE	Speed	KURS	
10.4.90	18:15	4393	4366	67°34.53S	17°05.293E	3.9	56.2	Pelabucht
	18:30	4395	4366	33.982S	07.936E	3.3	49.4	"
	18:45	4404	4378	33.519S	08.56E	3.4	57.2	"
	19:47	4408	4383	30.511S	07.98E	4.3	267.6	"
	20:0							
	21:12	4343	4317	34.1	16°53.7	5.2	234	Grube
								Spritz
	0:25	4085	4058	43.62	16.14	5.1	234	
	1:00	4051	3990	45.46	08.55	5.4	234	
	1:30	4026	3992	47.01	03.9	5.8	238	
11.4.90	2:00	3985	3955	67°48.06	15°57.16	5.7	267	F. Niederjasper

FREQU.	PULS	RANGE	SCALE	SIGNAL	FREQU	TIME	WT	R	H	M	Bemerkungen
4	4	10000	200	S	40	266	15	30	3	1	
4	4	3.6 / 5000	200	S	40	266	15	5	3	1	Einlenken auf alten Kurs Bandsicherung 21: 19:50 Neue Boje (No. 11) ab 20:20 Uhr Schalter f. Tiefenjustier defekt. Reparatur 23:00 bis 0:15 langsame Kursänderung auf 270°



Datum/Zeit		Tiefe		Breite E	Länge E	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Signal	Frequ.	Time	WT	R	H	M	Bemerkungen
M. 4.00	02:30	3972	3945	67° 48.12	15° 50.31	5.7	271	F. Niederjäger	4	4	5000	200	S	40	266	15	5	3	1	
	3:00	3944	3927	47.99	43.10	6.0	271	"												
	3:30	3946	3919	47.74	36.35	5.7	267	"												
	4:00	3990	3963	43.83	29.08	5.2	269	"												
	04:30	3947	3924	47.78	21.3	5.0	273	#												
	05:00	3950	3918	47.76	14.4	4.4	273	#												
	5:30	3920	3887	47.68	7.27	5.6	273	Boelger												
	6:00	3915	-	47.60	14° 58.87	6.2	268													
	6:30	-	-	47.60	51.0	5.3	273													
	7:00	3865	3835	47.63	43.47	5.8	270													
	7:37	3846	3826	47.55	34.37	6.4	271													
	8:00	3847	3819	47.51	28.92	5.3	273													
	8:30	3831	3885	47.41	22.03	4.9	271	F. Giesele												
	9:00	3785	3760	47.42	14.95	5.6	272	"												
	9:30	3753	3724	47.33	07.69	5.8	270	"												
	10:00	3687	3670	47.31	14° 00.67	5.9	273	"												
	10:30	3645	3620	67° 47.28	13° 53.84	4.7	273	A. Wälbers												
	11:00	3560	3534	47.23	47.62	3.8	272	"												
	11:30	3542	3508	49.13	44.86	4.8	151	"												
	12:00	3543	3511	49.33	45.67	5.5	357	"												
	12:15	3526	3481	49.66	44.90	5.5	251	Bohmann												
	12:30	3448	3418	49.72	38.42	10	266	"												
	12:50	3262	3223	49.15	27.49	11.7	270	"												
	13:00	3206	3166	48.96	23.00	8.3	281	"												
	13:17	3153	3116	48.73	17.83	8.1	266	"												
	13:30	3108	3067	48.78	14.34	7.5	267	"												
	13:40	3053	3008	48.58	8.37	7.1	262	"												
	14:00	2997	2954	48.27	3.74	9.5	251	"												
	14:15	2939	2946	49.93	12° 58.00	10.1	265	Kühn												
	14:30	2804	2762	49.85	51.47	9.4	270	"												
	14:45	2709	2668	49.80	46.95	7.6	271	"												
	15:00	2657	2614	49.82	42.27	4.6	272	"												
	15:19	2607	2568	49.91	36.55	9.0	269	"												

# Streamer werden eingeleitet ab 10:50  
 (ab ca. 11:40 Speed < 1.0)  
 12:05 Streamer eingeleitet



14:16  
 Komposition  
 29 35





Datum	Time	Tiefe PS	HS	Breite	Länge	Speed	Kurs	Wache
12.4.	18:15	4323	4311 *	65°15,22S	8°54,30E	7.3	3.6	Petelinke
	18:30	4311	4279	13,355S	54,73 E	6,5	7,4	"
	18:45	4302	4271	11,55 S	55,27 E	6,8	3,6	"
	19:00	4295	4266	09,64	55,73	7,8	5,6	Fied
	19:15	4294	4264	07,75	56,10	7,4	5	"
	19:30	4294	4263	05,75	56,62	7,5	8	"
	19:45	4284	4253	05,90	57,02	7,7	4	"
	20:00	4279	4249	02,08	57,40	8,2	2,9	Schmiedl Gr.
	20:15	4240	4211	00,19	57,80	7,6	5,8	"
	20:30	4218	4182	65°58,26	58,46	7,6	8,4	"
	20:45	4237	4198	56,20	59,01	7,7	4,3	"
	21:00	4227	4189	54,39	59,25	7,1	3,5	"
	21:15	4253	4217	52,43	59,52	7,9	3,9	"
	21:30	4275	4245	50,48	59,79	8,1	3,1	"
	21:45	4295	4261	48,53	9°00,10	8,1	5,4	"
	22:00	4313	4261	46,55	00,42	7,5	3,4	Uspiep
	22:15	4333	4261	44,58	00,76	8,4	6,5	"
	22:45	4232	4261	40,62	01,92	8,0	7,9	"
	23:30	4637	4609	34,48	03,23	8,1	8	"
	23:45	4527	4508	32,81	04,31	7,7	2	"
	0:00	4462	4431	30,46	04,86	7,8	8	"
	0:30	4507	4473	26,83	05,87	7,8	4	"
	1:00	4546	4517	22,85	06,98	7,5	7	"
	1:32	4596	4564	18,45	07,81	8,0	4	"
	2:00	4394	4412	14,97	08,45	7,5	6	"
	2:30	4579	4545	11,02	09,39	7,6	5	F. Niedergasper
	3:00	4818	4789	07,11	10,24	8,0	5	"
	3:30	4781	4756	03,26	10,97	7,8	359	"
	3:42	4783	4759	01,51	11,02	8,1	2,0	STATIONSORT
	4:00	4811	4799	64°50,16	10,98	7,0	37	Kursänderung → 135° WP3
	4:15	4824	4803	65°00,35	9°14,69	9,0	129	
	4:25	4837	4825	01,49	17,71	8,3	156	WP 4
	4:48	4782	4758	01,63	18,0	8,7	275	WP 2
	5:00	4776	4753	01,61	6,72	8,7	272	
	5:07	4780	4753	01,63	04,15	8,0	226	WP 5
	5:30	4795	4775	04,39	04,41	5,7	37	WP 6
	6:02	4779	4756	01,55	11,05	2	-	Station 1826
	9:16	4781	4756	1,795	10,665 (0,5)	8,0	-	GKG am Grund
	11:30	4784	4785*	1,521	10,885 (0,3)	3,48	-	MUC am Grund

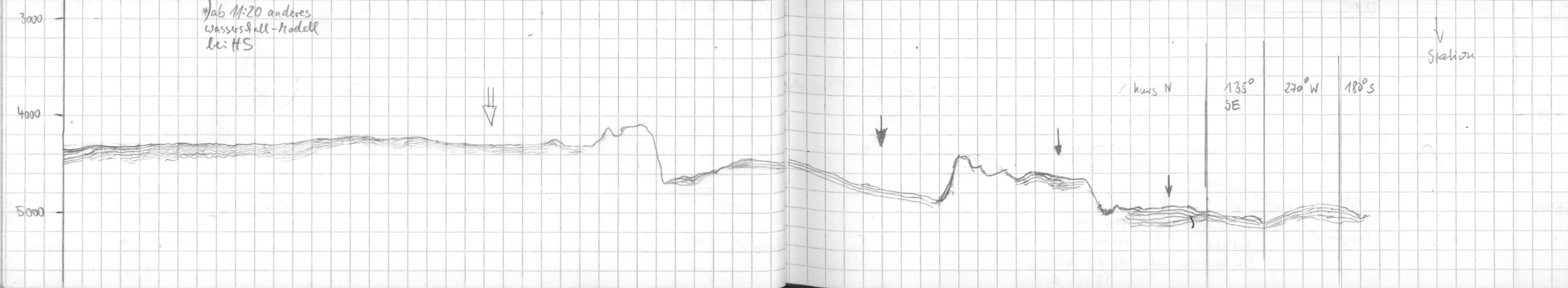
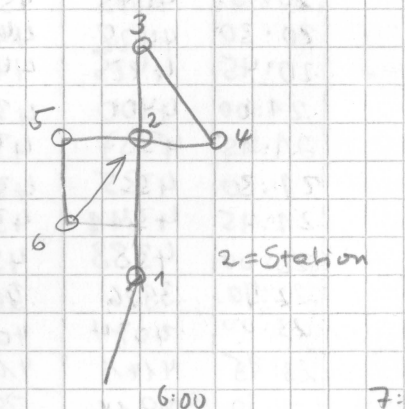
Frequ.	Puls	Range	Scale	Signal	Frequ.	Time	WT	R	H	M
4	4	10000	200	S	40	266	15	3	1	
4	4	10000	200	S	40	266	15	0	3	→

Probleme mit Papier -  
vorschub beim Deso 25

Papierrolle gewechselt  
M → 12

ED26 DESO Probleme  
Digitalisier stand

WP 1 erreicht mit kursänd.  
auf N

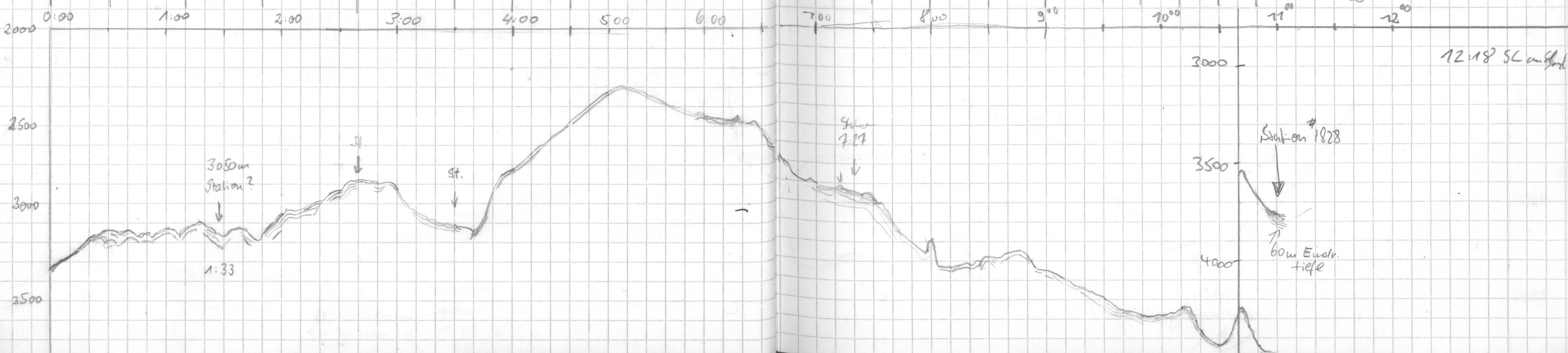






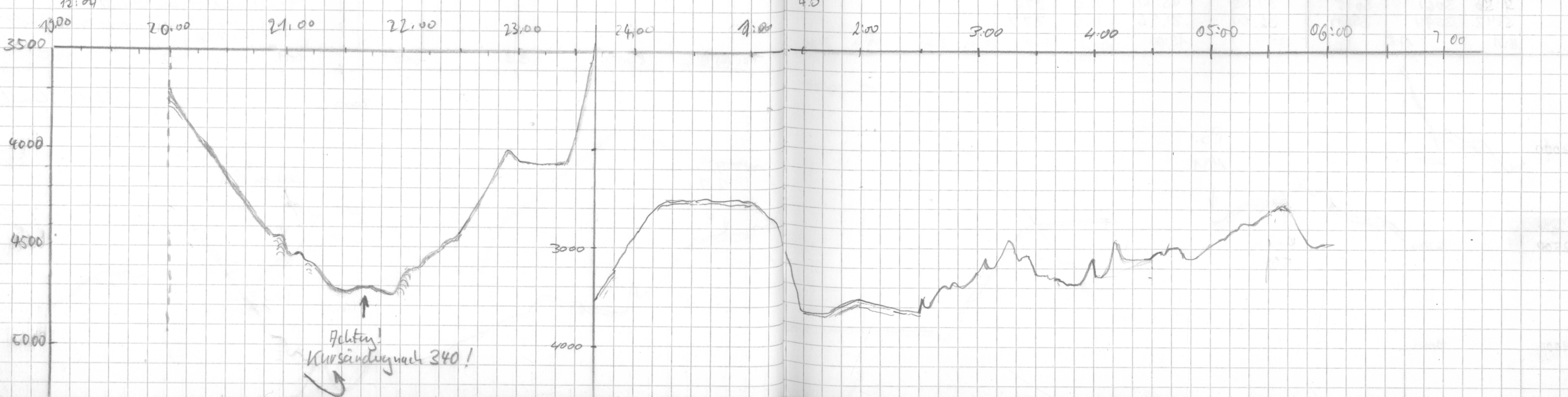
Datum	Zeit	Tiefe PS	Tiefe HS	Breite	Laenge	Speed	Kurs	Wache
14.4	0:00	3339	3322	65° 28.87 S	12° 02.38 E	8.6	111	W. Spieß
	0:30	3176	3122	30.46	12.06	9.2	111	"
	1:15	3144	3095	32.91	27.61	8.8	110	"
	1:30	3144	3063	33.67	32.52	8.3	112	"
	2:00	3055	3016	35.14	42.05	8.2	111	F. Niedergassel
	2:31	2945	2903	36.69	51.14	8.0	111	"
	3:00	2928	2881	38.02	59.90	8.0	109	"
	3:30	3103	3056	39.78	13° 08.40	7.5	107	"
	4:00	2725	2678	40.67	16.63	8.0	115	"
	4:15	2611	2569	41.45	21.32	7.3	117	W. Spieß
	4:30	2496	2455	42.22	25.24	6.8	116	Keseler
	4:45	2427	2386	42.85	29.19	6.8	112	"
	5:00	2365	2324	43.48	32.8	6.2	112	#
	5:15	2317	2275	44.06	36.39	6.1	111	"
	5:30	2367	2327	44.67	39.95	6.9	112	"
	6:00	2447	2406	45.87	47.59	8.4	111	"
	6:15	2449	2408	46.62	52.19	8.4	113	"
	6:30	2494	2459	47.37	57.04	7.8	111	"
	6:45	2766	2736	48.17	14° 1.72	7.7	111	"
	7:01	2923	2876	48.87	6.06	8.2	113	"
	7:15	2930	2883	49.57	10.55	8.1	110	"
	7:30	2981	2937	50.25	14.64	7.1	113	"
	7:45	3137	3093	50.87	18.53	7.7	108	"
	8:00	3260	3224	51.61	23.40	7.6	114	"
	8:15	3317	3274	52.34	27.23	7.6	112	F. Gingele
	8:30	3288	3235	53.01	31.56	7.1	109	"
	8:45	3261	3217	53.68	36.14	7.4	109	"
	9:00	3342	3305	65° 54.40	14° 40.66	7.4	113	"
	9:15	3412	3363	55.22	45.13	7.0	114	"
	9:30	3502	3459	56.00	49.54	7.4	111	"
	9:45	3575	3535	56.67	54.16	7.2	111	"
	10:00	3587	3542	57.40	58.67	7.6	112	"
	10:30	3718	3690	59.08	15° 08.19	8.8	114	Wälbers
	11:00	3772	3738	66° 00.45	18.16	5.9	114	--
	11:30	3767	3733	00.10	17.03	.9	150	--
	12:19	3735	3700	00.57	18.03	0.4	130	Schacht

Freq	Puls	Range	Scale	Signal	Freq/Time	WT	R	H	M
4	4	5000/1.8 3.6	200	S	40/266	15	0	3	1
4	4	5000	200	S	40/266	15	0	3	1
5.5									
5.5	4	5000	200	S	40/266	15	0	3	1

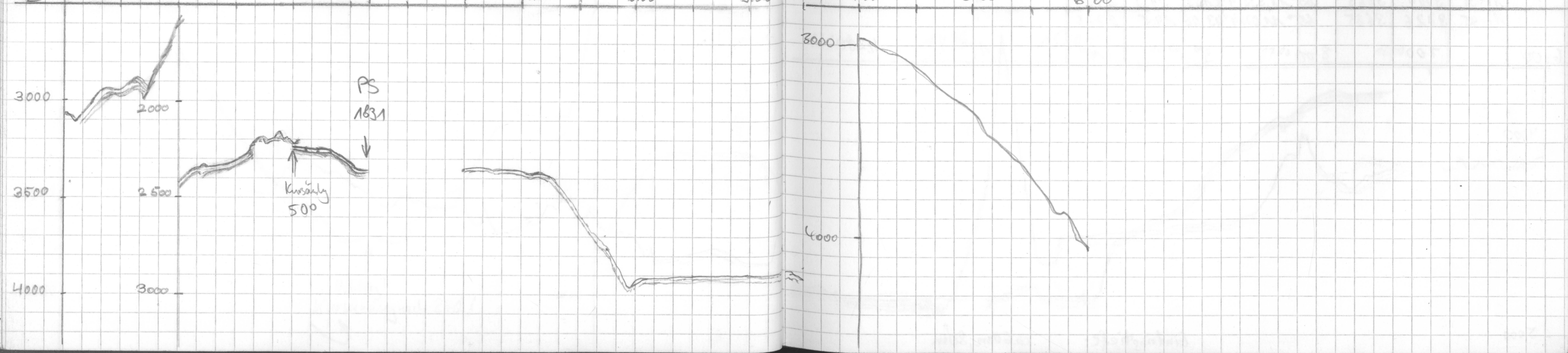


Station 1828 11:02  
 Papierwechsel + Spielderung aus 11:30  
 Neue Rolle N° 14 Beginn  
 → Schwerelos am Grund  
 am Parodigma: Runtime Error F6099  
 seit 12:14:28

Datum	Zeit	PS Tiefe	HS Tiefe	Brücke	Course	Speed	Kurs	Wache	Freq	Puls	Range	Scale	Signal	Freq/Time	WT	R	H	M	Bemerkungen
14.4.	13:49	3771	3740	66°	15°	09.27	133	Schacht	5.5	4	5000	200	S	40/266	15	0	3	1	Kasten greifen am Grund
	17:29	3774	3739			00.6	114	"											"
	18:40	3769	3736			00.53	-	V. Spieß	4.4										Frequenztest 1828
	19:01	3768	3735			00.59	-	"											Stationsseite
	19:20	3783	3752			00.74	90	"											Prof. Langen
	19:30	3681	3644			01.13	118	"											
	20:00	3725	3691			02.80	-	Schneid											
	20:15	3721	3889			03.71	114.2	"											
	20:30	4144	4117			04.61	117.7	"											
	20:45	4321	4252			05.50	115.6	"											20:54 Umschalten auf Range 10000
	21:00	4467	4441			06.34	116.4	"			10000								
	21:15	4593	4595			07.26	115.5	"											
	21:30	4723	4707			08.26	115.8	"											21:38 Kursänderung Wegpunkt, nach 340
	21:45	4713	4692			07.98	111.3	"											
	22:00	4685	4643			06.01	340.9	"											
	22:30	4420	4407	66°	15°	07.90	343.8	Fred											
	23:00	4064	4042	65°		07.88	338	"											PSKE 413217 (579) AT I
	23:38	3553	3539			52.94	340	"											
15.4	0:35	2597	2557			46.03	339	Vollhard			1.8								
	1:46	3647	3612			37.58	338	"			3.6								
	2:00	3563	3521			35.81	341	"											
	2:30	3639	3600			37.34	300	Fred	4	4	5000	200	S	40/266	15	0	3	1	Wegpunkt, Kurs auf 250° geän.
	3:00	3253	3196			38.82	252	"											
	3:30	3233	3200			40.14	253	"											
	4:00	3236	3796			41.58	253	"											
	4:30	3128	3083		14°	48.91	252	"											
	5:00	3091	3041			44.49	249	#											
	5:32	2695	2715			46.10	249	Posen											
	5:43	-	2930			46.71	206	"											
	6:00	2914	2866			48.81	187	"	5.5										
	6:13	2911	2871			49.38	230	"											
	08:53	2912	2856			49.284	-	"											Kursänderung
	10:50	2911	2867			49.276	-	"											Speicherung aus
	11:58	2911	2865			49.27	-	"											STATION 1829
	12:01																		Mud am Grund
	12:02:30																		Kolbenlot am Grund
	12:04								5.5-8.8	4	5000	50	S	40/266	0.5	5	3	2	Frequenztest Rolle 12 → 13

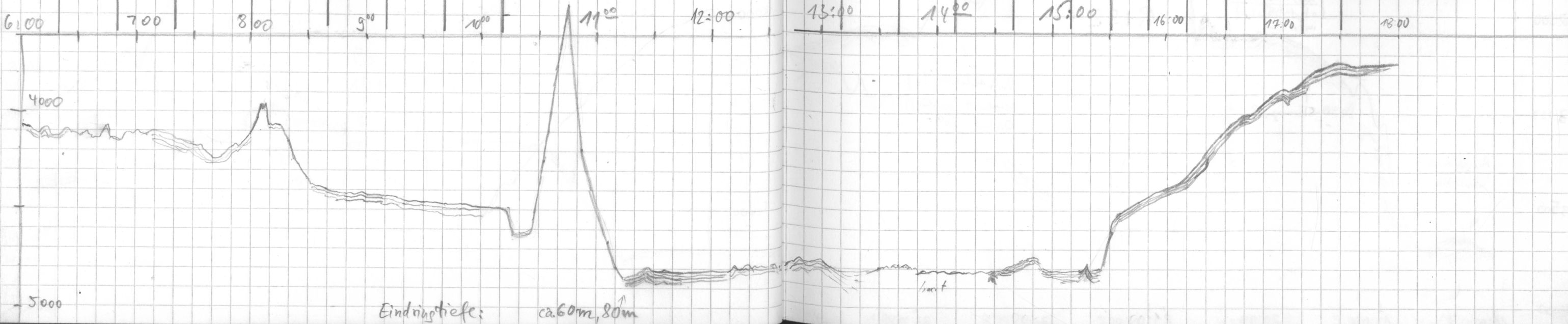


		Tiefe		Breite		Länge		Speed/Kurs		Wache		Baukurve 105										
Datum	Zeit	PS	HS	BRÖITE	LÄNGE	Speed	Kurs	Flugh	Puls	Range	Scale	Signal	Frequ	Time	WT	R	H	M				
15.4	12:10	2910	2875	65° 49.39	14° 08.33	-	-															
	12:22	2910	2876	49.48	08.13	-	-															
	12:58			65° 50.22	14° 14.25																	
	14:03	2973	2927	65° 50.27	14° 14.14	-	-															
	15:10	2970	2925	50.21	14.40	-	-															
	15:22	2968	2918	50.30	14.39																	
	15:34	2964	2919	50.33	13.75																	
	16:00	3053	3020	65° 52.89 S	14° 10.46 E	8.3	289.0															
	16:30	2865	2824	65° 51.45 S	14° 01.44 E	8.8	290.0															
	16:46	2809	2746	65° 50.53 S	13° 55.24 E	8.9	294.															
	17:00	2528	2483	65° 49.85 S	13° 51.26 E	8.6	291															
	17:15	2372	2331	65° 49.18 S	13° 46.62 E	8.3	293															
	17:30	2333	2291	65° 48.30 S	13° 41.39 E	8.2	293															
	17:45	2237	2204	65° 47.66 S	13° 36.78 E	8.1	292															
	18:00	2250	2207	65° 46.92 S	13° 36.41 E	8.9	290.3															
18:15	2265	2221	65° 45.86 S	13° 34.43 E	7.4	53.6																
18:30	2319	2275	65° 44.80 S	13° 32.88 E	4.0	58.5																
18:38	2360	2317	44.586 S	39.52 E	0.6	90.7																
19:59	2348	2305	44.94	39.64	-	-																
23:40																						
23:54																						
23:56	2344	2300	44.51	38.74																		
0:09																						
0:16	2338	2291	44.40	38.09																		
0:27																						
0:31	2356	2313	44.93	39.62																		
16.4	0:45	2295	2252	45.03	37.57	6.0	280															
	1:00	2318	2274	44.74	33.48	8.2	279															
	1:45	2756	2708	43.29	13° 12.10	12.2	281															
	2:01	2986	2938	42.69	04.58	11.5	280															
	2:30	2900	2854	41.72	12° 51.15	11.8	279															
	3:00	2891	2841	40.70	37.24	11.4	279															
	3:30	2930	2881	39.83	23.05	11.5	278															
	4:00	2990	2939	39.00	8.95	11.9	276															
	4:30	2973	2924	38.15	11° 54.85	11.9	277															
	4:50	3061	3015	37.55	45.31	11.6	278															
5:42	3594	3559	36.04	21.56	11.4	277																



Dat	Zeit	PS	HS	Route	Länge	Speed	Werte	Wade
16.4	6:04	3881	3865	65°35.43'	11°11.57'	11.3	278	Wade
	6:30	4079	4047	34.60	10°55.68'	12.1	279	
	7:00	4166	4135	33.78	45.17	11.5	279	
	7:30	4202	4189	32.92	31.1	11.9	278	#
	8:00	4130	4108	31.38	15.03	13.9	277	F. Gingele
	8:15	4065	4035	31.37	06.39	13.9	277	"
	8:30	4369	4348	30.93	958.07	14.3	280	"
	8:45	4404	4373	30.34	8°49.77'	14.4	279	"
	9:00	4409	4384	29.77	41.59	14.1	278	"
	9:15	4424	4396	29.23	32.96	14.2	278	"
	9:30	4456	4429	28.76	24.40	14.7	276	"
	9:45	4475	4444	28.57	16.25	14.0	279	"
	10:00	4492	4472	27.82	07.53	14.5	278	"
	10:30	4604	4459	26.62	8°49.7'	14.6	279	# (=H.Hinze)
	10:45	3404	3374	26.02	42.1	13.8	281	#
	11:00	4483	4453	25.51	33.7			#
	11:15	4856	4838	25.15	24.6	14.7	276	#
	11:31	4806	4789	24.61	16.2	14.6	279	#
	11:45	4811	4791	24.20	08.1	14.2	279	#
	12:00	4803	4785	23.66	7°59.6'	14.3	279	#
	12:30	4788	4772	22.38	42.65	14.7	266	Boltr
	13:00	4800	4772	21.73	24.80	14.4	278	"
	13:30	4798	4773	20.18	7.9	14.6	272	"
	13:45	4801	4777	19.64	6°58.8'	14.6	278	"
	14:02	4811	4786	19.07	50.1	14.8	281	"
	14:15	4812	4786	18.61	42.5	14.8	279	Huhn
	14:30	4794	4766	18.01	33.8	14.7	280	"
	14:45	4768	4741	17.53	25.6	14.6	277	"
	15:00	4803	4776	17.01	17.3	14.4	280	"
	15:15	4813	4788	16.43	8.58	14.2	277	"
	15:30	4811	4653	15.86	5.59	14.7	280	"
	15:45	4469	4444	15.28	5°51.51'	14.4	278	"
	16:00	4380	4350	14.69	4293E	14.7	280	"
	16:15	4266	4236	65°14.195'	5°34.13'	14.9	276	"
	16:30	4105	4071	65°13.735'	5°24.58'	14.7	278	"
	16:45	3977	3948	13.18	17.0	14.6	280	"
	17:00	3848	3810	65°12.665'	5°08.31E	13.9	277	"
	17:16	3757	3719	65°12.030'	4°59.32E	14.7	279	"
	17:30	3704	3665	65°11.581'	4°51.53'	14.3	278	"
	17:45	3726	3685	65°11.024'	4°43.0E	14.5	277.8	"

Freq	Puls	Range	Scale	Siga.	Freq	Time	WT	R	H	H	Remerk
4	4	5000	200	S	40	266	30	0	3	1	
"	"	"	"	"	"	"	"	"	"	"	
"	"	10000	"	"	"	"	"	"	"	"	
"	"	"	"	"	"	10	"	"	"	"	
"	"	"	"	"	"	"	"	"	"	"	
"	"	5000	"	"	"	"	"	"	"	"	Papiergeschwindigkeit 3,6 mm/min

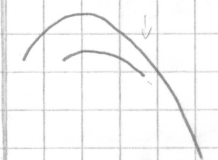
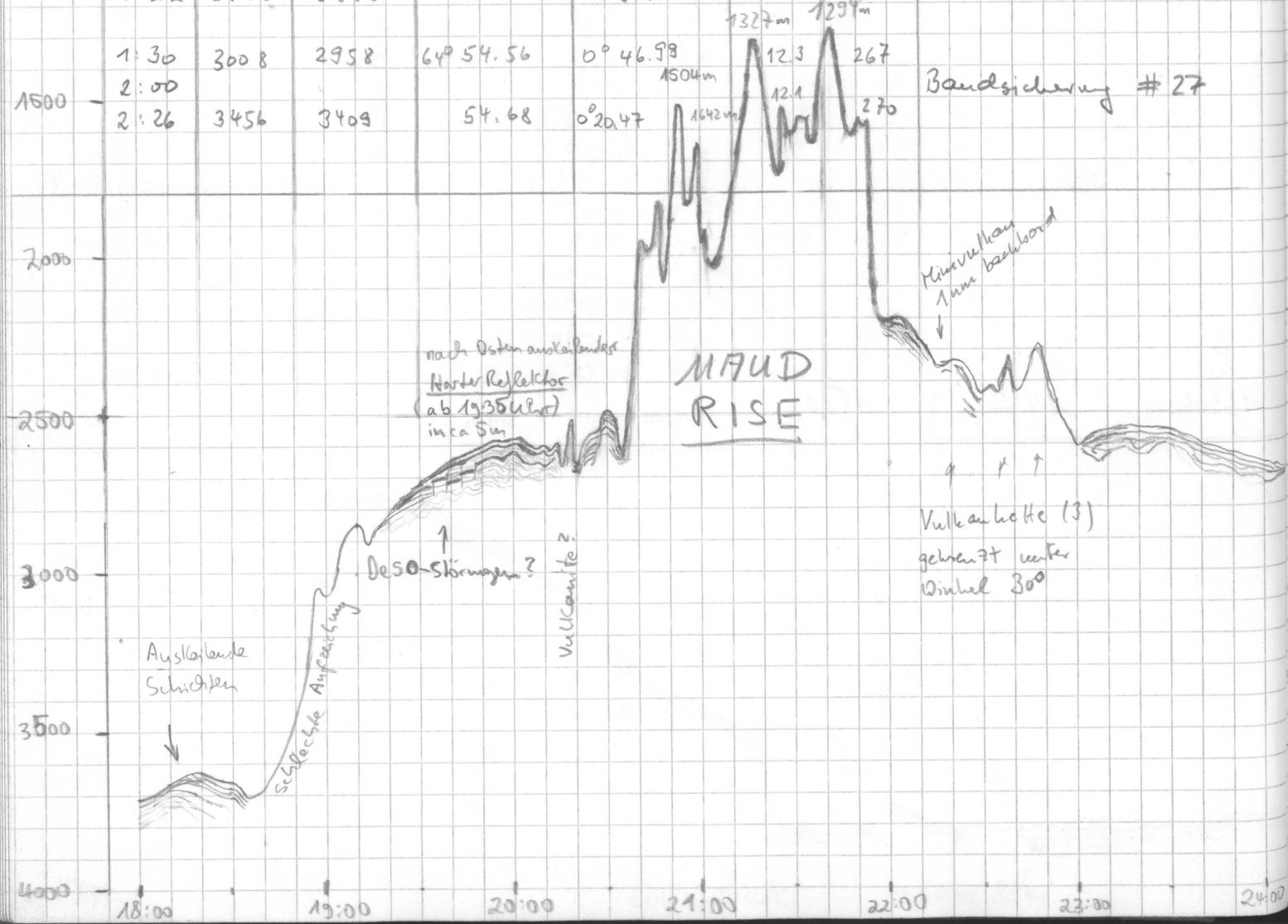


Date	Zeit	RS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache	Freq.	Puls	Range	Scale	Sign.	Freq.	Time	WT	R	H	M	Bemerkungen
16.4	18:00	3706	3671	65°10.499 S	4°33.567 E	14.9	280.2	Pebelink	4	4	5000	5000	S	40	266	10	0	3	1	
	18:15	3646	3604 *	09.880 S	25.835 E	14.5	279.2	"												
	18:30	3677	3634	09.421 S	17.306 E	14.9	278.3	"												
	18:45	3515	3468	8.84 S	08.04	14.7	279	"												
	19:02																			
	19:25																			
	19:48	2610	2565	06.647 S	3°33.0 E	14.6	279.5	"												Bandsicherung # 26
	20:00	2579	2533	06.152 S	25.799 E	14.6	279.4	"												Start PS
	20:20	2647	2603	05.127 S	14.533 E	14.8	279.1	"												
	20:30	2501	2456	05.072 S	08.644 E	14.9	277.4	"												
	20:45	1816	1838	04.557 S	2°59.50 E	14.7	279.9	"												
	21:00	1943	1928	03.963 S	51.509 E	13.2	277.9	"												
	21:15	1422	1399	03.58	44.90	12.0	277.8	Schwüdel												
	21:30	1677	1578	03.11	37.82	11.8	278.7	"												
	21:45	1470	1439	02.66	30.81	11.8	279.5	"												
	22:00	2216	2177	02.22	23.77	11.2	273.8	"												
	22:15	2335	2282	01.79	16.92	12.6	279.1	"												
	22:40	2482	2461	01.10	05.04 E	12.1	280	v. Spieß												
	23:00	2599	2540	00.40	1°59.08 E	12.4	278													
	23:08	2538	2489	00.12	50.86 E	12.3	280	WP erreicht												
	23:17							4/1	var	var										
	23:21							4/2	5/4, 5.5/4, 5.5/1	4/1, 4/4										
	23:35							4/4												
17.4	0:00	2673	2628	64°59.32	1°26.29	11.6	268													
	0:15	2754	2710	59.16	20.28	11.8	290													
	1:00	2928	2881	56.04	1°00.27	11.9	289													
	1:22	2945	2893	54.53	0°50.25	12.2	287	WP erreicht → 269°												
	1:30	3008	2958	64°54.56	0°46.98	12.3	267													
1500	2:00																			
	2:26	3456	3409	54.68	0°20.47		270	Bandsicherung # 27												

Bandsicherung # 26  
Start PS

feschw. auf 12 Knoten (21.4.11)

Kursw. w. Eisb. auf 270°



var var  
5/4, 5.5/4, 5.5/1 4/1, 4/4

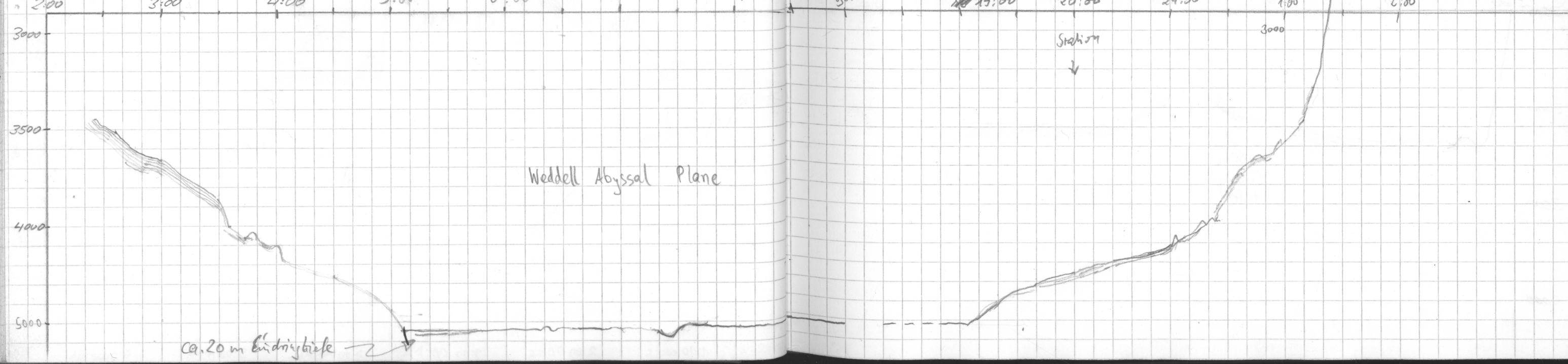
Datum	Zeit	PS Tiefe	MS Tiefe	Breite	Länge	Speed	Kurs	Wache
17.4.90	3:02	3678	3632	64°54.65 S	0°03.33 E	11.9	269	Fred
	3:36	3996	3954	54.61	0°12.28W	12.2	267	"
	3:45	4123	4081	54.86	16.61W	12.1	269	"
	3:57	4226	4187	54.94	23.05	12.	269	Bahr
	4:15	4388	4356	54.87	30.50	11.7	269	"
	4:30	4563	4534	54.94	37.59	11.6	269	"
	05:00	4918	4949	54.96	50.97	11.5	268	#
	5:15	5085	5062	54.98	57.99	11.9	266	"
	05:30	5082	5058	55.01	1° 04.6	11.6	271	#
	6:00	5080	5056	55.08	18.68	11.6	269	"
	6:15	5080	5057	55.16	25.56	11.5	269	"
	6:30	5102	5082	55.13	32.44	11.3	270	"
	6:45	5090	5067	55.20	39.07	11.6	267	"
	7:00	5086	5061	55.20	46.2	11.8	272	#
	7:16	5102	5081	55.28	53.7	11.9	267	"
	7:30	5103	5085	55.28	59.6	11.6	270	"
	7:45	5057	5038	55.28	2° 09.25	11.7	268	"
	8:00	5046	5029	55.33	13° 15W	11.6	269	T. Gingele
	8:15	5046	5024	55.35	20.11W	12.0	270	"
	8:30	5053	5031	55.39	25.00W	5.4	268	"
	8:45	5054	5032	55.37	30.11W	12.4	264	"
	9:00	5057	5030	55.45	35.12W	2.9	265	"
	9:15							
	9:30							
	9:45							
	10:11							
	11:26							
	16:10							
	16:30	5042	5018	56.34	14.63	9.8	210	
	18:00	5077	5055	65° 01.20	1° 38.62W	10.0	100	
	19:45	4590	4566	06.70	0° 56.72W	10.0	106	
	23:05							
	23:50	4234	4209	12.68	11.21W	9.3	116	
	01:21	4012	3978	14.72	0° 01.21W	9.3	105	
	1:00	3747	3716	16.18	12.97W	9.7	103	
	2:07	2690	2708	19.06	0° 37.54E	9.6	108	

Frequ.	Puls	Range	Scale	Sign.	Freq. Time	WT	R	H	M
4	4	5000	200	S	40	266	.5	0	3
		10000							
5.5	1	10000	20						

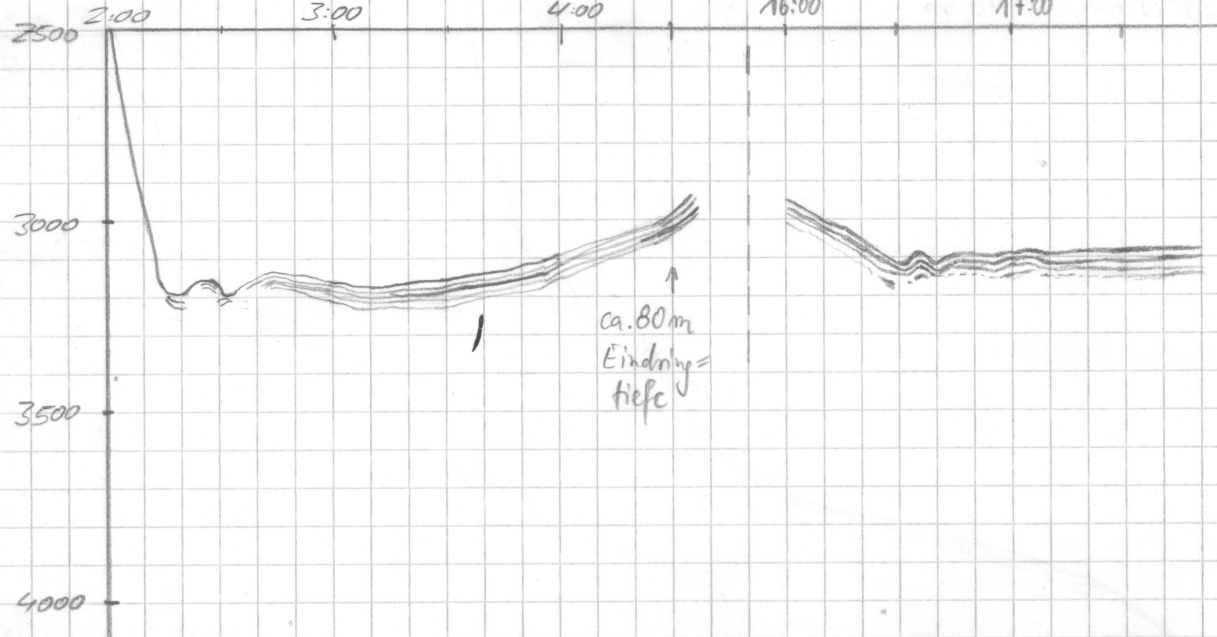
Welle!  
 05:28 harter Stoß durch EIS  
 + unterem Schiff!

Verankerungsposition  
 erreicht  
 Transgeduldet  
 1832

Ablassen Fallstation  
 Station 1832  
 Bio-Gitter  
 Rolle gewechselt 13-714  
 Stationsende



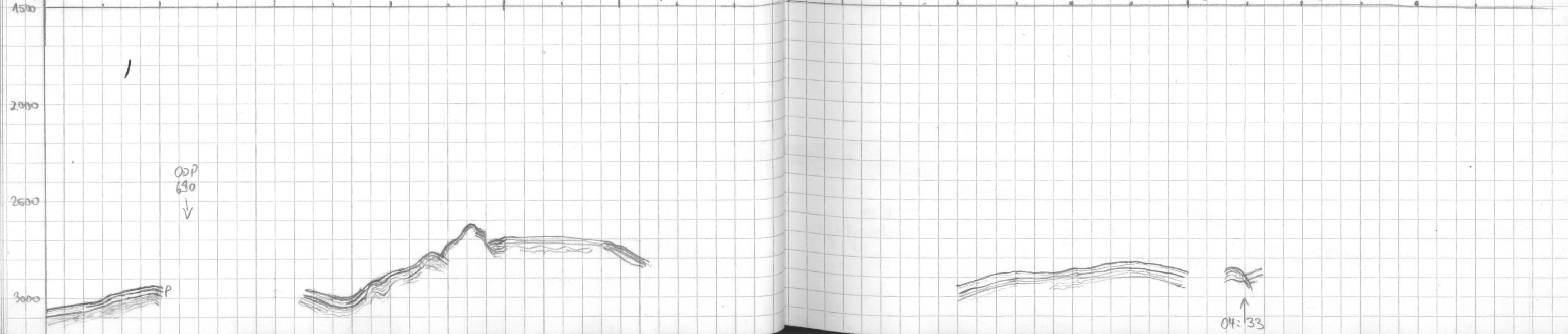
Datum Zeit		Tiefe PS HS		Breite	Länge	Speed	Kurs	Wache	Freq.	Puls	Range	Scale	Sign.	Freq.	Time	WT	R	H	M	Bemerkungen
18.4.90	02:30	3207	3164	65° 20.07 S	0° 46.14 E	9.7	105	Fried. Niederjaser	4	4	5000	200	S	40	266	1.9	0	3	1	
	03:00	3170	3122	21.36	56.80	10.1	109	"												
	03:30	3164	3127	22.99	1° 08.07	9.5	110	"												
	04:00	3086	3039	24.44	19.19	10.2	106	"												
	4:15	3056	3009	25.18	25.15	9.6	107	Faerjes												
	4:30	3021	2975	25.90	30.80	9.5	105													
	5:00	2834	2788	27.30	41.48	9.4	108													
	5:30	2657	2605	28.72	52.42	9.7	107													
	5:43	2609	2564	29.33	57.26	7.9	63													Kursänd. 120° wachh.
	6:00	2662	2615	27.87	54.61	7.0	320													
	6:16	2686	2641	26.91	52.78	2.4	324													
	07:28	2690	2643	26.770	52.953			##												
	8:16	2693	2645	26.81	53.34	-	-	PS an												
	8:30	2690	2644	26.74	53.02	-	-	Frequenztest	5.5-2.5	4					0.5	5	3	1		Bandsicherung #29
	8:44	2695	2647	26.71	53.19	-	-	"	8.5-3.0	1										
	8:56	2709	2664	26.61	53.78	-	-	"	4	4										
	9:06							Stehler aus												
	10:23	2674	2628	27.500	53.771			##												
	11:44	2678	2631	65° 27.36	1° 53.75	-	-	Frequenztest I	5.5-3.0	1					0.5	5	3	2		KOL am Grund
	11:50	2686	2639	27.48	54.30	-	-	"	4	4										1835
	12:16	2674	2629	27.57	53.75	-	-	Frequenztest II	5.5-3.0	4										
	13:28	2671	2626	27.63	53.66			"	9.0	7										
								"	5.0	7										
								"	5.0	1										
								"	4	1										
								"	3	1										
	12:52	2680	2635	65° 27.45	1° 54.26	-	-	Ende Frequenztest							20					
	14:16	2675	2629	65° 27.51	1° 53.81															
	14:55																			
	15:24	2769	2721	27.94	44.90	7.2	264		4	4	3.6 5000	200	S	40	266	1.9	0	3	1	
	16:00	2949	2899	65° 28.10 S	1° 34.18 E	7.4	269	F. Pototzki	4	4	5000	200	S	40	266	0.9	0	3	1	
	16:17	3053	3004	65° 28.11 S	1° 29.25 E	7.2	269	"												
	16:30	3106	3069	65° 28.18 S	1° 25.52 E	7.1	263	"												
	16:45	3082	3032	65° 28.26 S	1° 31.08 E	7.3	267	"												
	17:00	3088	3049	65° 26.71 S	1° 19.44 E	7.3	344	"												
	17:15	3090	3041	65° 24.77 S	1° 18.57 E	7.6	344	"												
	17:33	3098	3054	65° 22.43 S	1° 17.65 E	8.3	346	"												
	17:45	3094	3048	65° 20.71 S	1° 16.86 E	8.1	349	"												



KOL am Grund  
Ablaufen Station

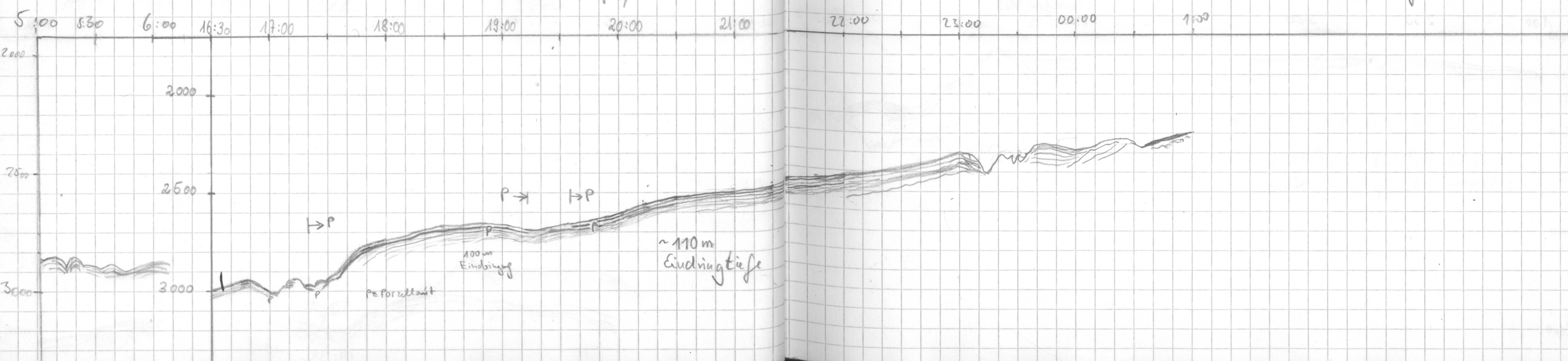


Datum	Zeit	RS Tiefe	HS Tiefe	Breite	Länge	speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Sign	Freq. Time	Wt	R	H	M	Bemerkungen	
18.4.90	18:01	3069	3023	65° 18,530 S	01° 15,853 E	8,4	351,8	Petschke	4	4	5000	200	S	40	266	0,9	0	3	1	
	18:15	3043	2998	16,611 S	15,151 E	8,7	350,4	"												
	18:30	3007	2962	14,520 S	14,343 E	8,4	350,0	"												
	18:45	2965	2919	12,453 S	13,423 E	8,0	350,1	"												
	18:00	2958	2909	10,370 S	12,803 E	7,1	357,8	"												
	19:18	2962	2918	09,584	12,278	-	-	ODP 690 Frequenztest	5.5-3.0	4	5000	200	S	40	266	0.5	0	3	2	65° 09.63 S, 01° 12.3 E
	19:32	2968	2921	09,601	12,208	-	-	Frequenztest	5.5-3.0	1										
	19:40	2970	2922	09,581	12,408	-	-	Platte voll	3.0	4										
	19:50	2971	2924	09,498	12,347	-	-		3.5-5.5	4					0.5	0	3	2		
	19:52								4	7										
	19:54							Abbläufen	3	7										
	19:57								4	4										
	20:00	2979	2920	09,31	12,54	3,8	313		4	8										
	20:02							Platte voll, Bandsicherung	3	8										
	20:17	2971	2922	07,98	08,52	7,6	13,6	# 30	4	4										
	20:26							WP erreicht												
	20:30	2998	2949	06,96	11,55	9,0	55,0	PS an	4	4	5000	200	S	40	266	0,9	0	3	2	
	20:45	2976	2930	05,74	15,77	8,5	55,5	Schmiedl												
	21:00	2877	2826	04,47	20,46	8,9	55,3	"												21:00
	21:06							"	1											Kreuzung mit nachfolg. Profil (NW)
	21:08							"	4											Umschalten Pulsgröße 1
	21:16	2807	2762	03,28	24,88	8,8	57,2	"												"
	21:30	2704	2658	02,19	28,85	8,7	57,2	"												
	21:45	2661	2614	01,59	33,10	7,8	141,5	"												
	22:00	2699	2653	03,47	36,13	8,3	141,6	"												
	22:06																			
	22:31	2800	2652	07,54	42,95	9,4	146		4	4										
	22:48	2714	2665	09,66	46,40	9,0	152													
	23:13	2809	2759	11,77	40,38	8,7	233													
19.4.90	0:18	2858	2811	07,37	28,04	5,1	314													
	0:39	2812	2870	05,77	23,26	7,3	233	Bandsicherung												
	1:20	2970	2925	09,59	1° 12,44 E	9,2	237	690 ODP												
	1:34	2977	2926	10,99	08,31	8,9	232													
	02:05	2933	2885	65° 08,20	1° 02,54 E	7,5	318	F. Niederjaspel	4	4	5000	200	S	40	266	0.09	0	3	1	02:15 Beginn Kurswechsel
	02:30	2877	2828	06,12	03,80	7,2	58	"												
	03:00	2865	2818	04,22	11,20	7,1	56	"												
	03:30	2820	2774	01,62	13,54	7,2	314	"												

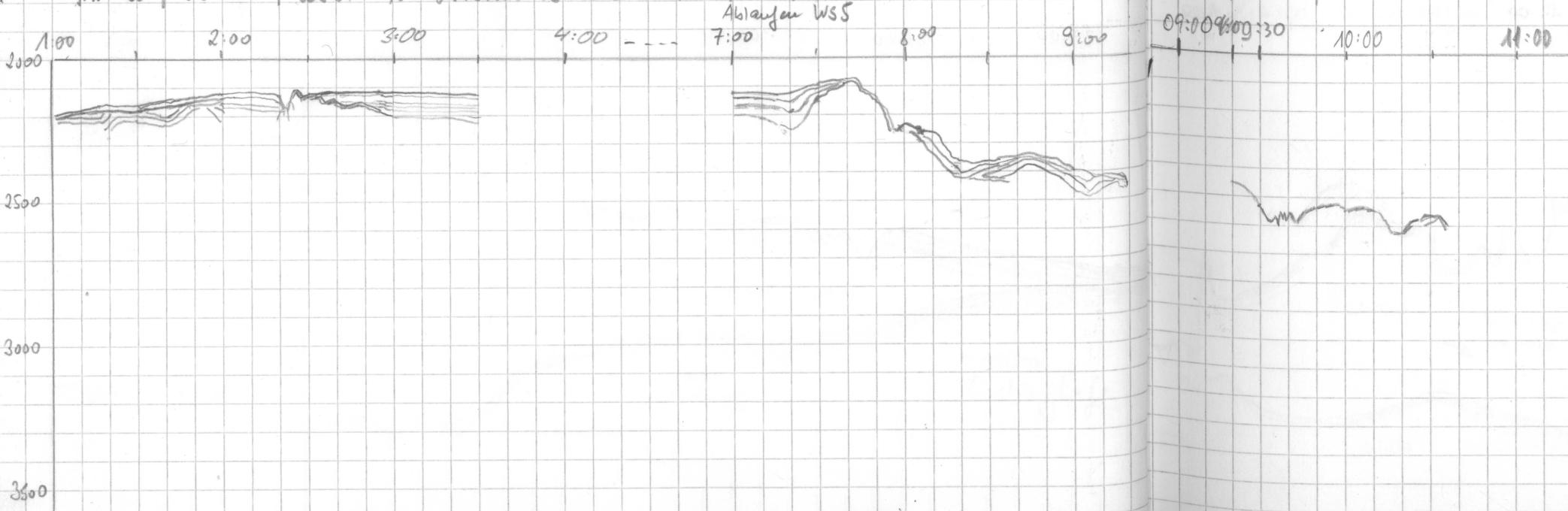
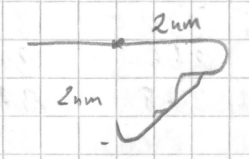


Datum	Zeit	Tiefe PS	HS	Breite	Länge	Speed	Kurs	Wache	Frequ.	Puls	Range	Scale	Sign.	Freq. Time	WT	R	H	M	Bemerkungen	
19.4.90	4:00	2882	2834	65°0.45S	1°6.64 E	6.7	274	Fried Niedergasper	4	4	5000	200	S	40	266	0.9	0	3	1	
	4:24																			
	4:30	2864	2825	64°59.66	0°59.11	6.4	315	Peschke												
	4:52	2870	2831	57.70	55.48	6.5	320													
	5:00	2861	2831	56.99	54.32	8.0	326													
	5:22	2950	2902	54.50	50.02	8.9	317													
	5:46	2960	2978	54.49	46.31	7.0	84.5								0.					
	6:02	2947	2900	57.48	50.18	1.2	55													
	06:04	2983	2935	54.445	48.586	-	-	III												
	11:04	2986	2938	54.602	48.545	-	-	III												
	13:48	2983	2934	54.44	48.61	0.1	234	Schult												
	15:56	2987	2938	54.40	48.65	-	-	Frequenztest												
	16:08	2996	2944	54.92	48.07	-	-		5.5-3.0	1										
	16:24	3022	2961	55.54	47.34	4.2	161		3.0-5.5	4										
	16:30	3013	2970	64°55.78S	0°48.17E	2.7	102	F. Pototzki												
	16:45	2951	2909	64°55.36S	0°50.64E	5.0	76.5	"												
	17:00	2855	2839	64°54.62S	0°54.11E	4.7	70.3	"												
	17:15	2977	2933	64°54.45S	0°58.56E	6.1	93.1	"												
	17:30	2830	2784	64°54.54S	1°01.93E	4.9	94.2	"												
	17:45	2762	2717	64°54.79S	1°05.98E	6.3	88	"												
	18:00	2725	2680	64°54.70S	1°09.31E	4.5	80.5	"												
	18:15	2697	2649	54.6045	12.336E	5.6	84.7	Pehlschick	4	4	5000	200	S	40	266	15	0	3	1	18:01 overflow error 18:15 Neustart
	18:45	2683	2640	54.5975	17.959E	4.8	87.4	"												
	19:02	2630	2634	54.583	20.807E	4.0	90.3	"												
	19:15	2694	2651	54.5725	23.262E	5.1	88.7	"												
	19:30	2676	2634	54.5685	25.021E	5.0	90.5	"												
	19:45	2625	2583	54.6345	29.081E	6.7	91.2	"												
	20:00	2594	2548	54.6345	31.952E	6.0	86.7	"												
	20:15	2554	2514	54.62	35.18	3.0	90.3	Greshard Schmitt												
	20:35	2525	2488	54.52	39.50	5.8	87.7	"												
	20:45	2513	2467	54.22	41.48	4.8	54.2	"												
	21:00	2497	2451	53.48	43.64	5.5	58.2	"												
	21:19	2476	2428	52.56	46.54	4.2	56.0	"												
	21:30	2457	2405	51.91	48.63	6.3	54.2	"												
	21:46	2434	2392	51.04	51.32	5.5	51.5	"												
	22:00	2413	2367	50.25	53.71	6.0	53.5	"												
	23:04	2306	2263	46.35	2°05.80	6.7	69	v. Spiegl												

STATION 1836  
 KL am Grund: war mix  
 KOL am Grund  
 KOL am Grund

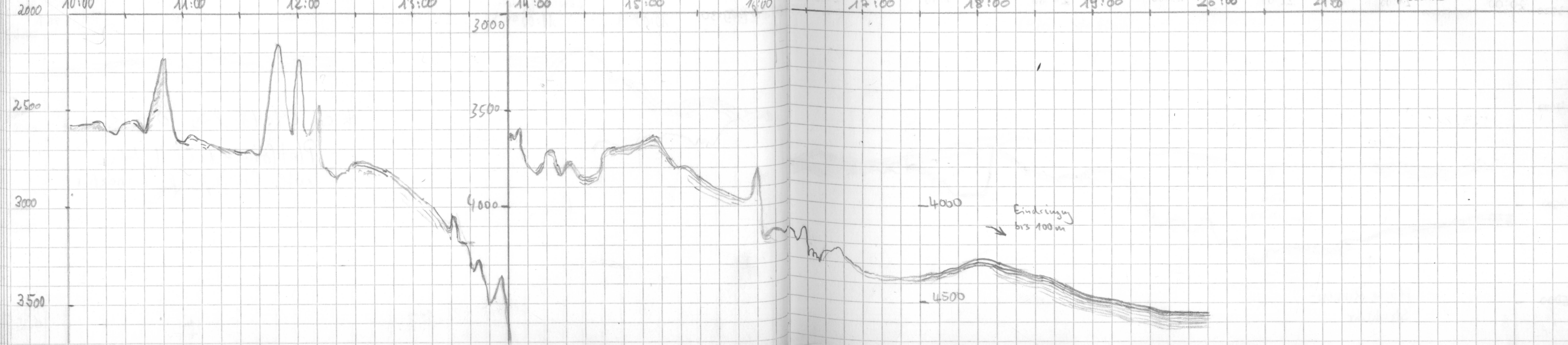


Datum	Zeit	PS	Tiefe HS	Breite	Laenge	Speed	hws	Wache	Frequ.	Puls	Range	Scale	Sign.	Freq	Tim	Wt	R	H	M	Bemerkungen	
20.4.90	23:55	2307	2264	64°44.59 S	2017.96 E	6.7	72		4	4	5000	200	S	40	266	5	0	3	1		
	01:30	2302	2254	43.29	25.97	6.4	54														
	01:45	2269	2229	42.22	23.67	8.4	41	Bandschere #33 0:55													
	1:18	2184	2141	39.64	34.13	6.7	45	PS an													
	1:45	2158	2115	37.76	38.00	5.7	39														
	2:00	2137	2093	36.62	40.22	5.5	38														
	2:30	2120	2081	34.30	44.36 E	4.3	57	Fred Niedergasper	4	4	5000	200	S	40	266	5	0	3	1		
	3:00	2112	2073	32.42	48.69	6.0	49														
	3:30	2124	2082	30.48	53.86	6.3	81														
	4:00	2123	2080	30.84	3° 00.92	6.1	99	10. Spieß													
	4:15	2124	2082	31.04	03.94	5.5	90	"													
	4:24	2126	2084	31.03	05.98	5.5	90	" ODP 689 überl, WP 1 Drehen n Süden/W													
	5:00	2126	2083	31.69	3° 10.09 E	5.4	240														
	5:15	2129	2086	32.42	07.27	6.2	228														
	5:20							WP 2 Drehen n Nord													
	5:34	2129	2096	32.60	05.83	3.5	6	N-kurs													
	5:50	2127	2082	31.08	06.04	3.0	346	ODP überlaufen													
	5:52							" exakt													
	6:00							5.511, 5.514, 4/14, 318, 414, N35, 414													
	6:10							4/14, 3/14, 5.511 5.514, 4/14													
	6:30							Drehen, gegenüber parallel östlich, dann WP 4													
	6:55	2128	2096	31.05	3° 08.12	7.7	134	WP, kurs 119													
	7:06	2124	2084	31.87	11.78	11.6	119	geschr. 12 km													
	7:40	2091	2050	36.07	17.30	11.6	185														
	8:10	2290	2243	41.98	16.91	10.8	183														
	8:34	2354	2310	46.69	16.25	11.5	178														
	9:00	2391	2346	64° 51.41	16.09	11.6	178														
	09:30	2551	2498	57.44	15.4	12	183	##													
	9:45	2505	2494	65° 00.54 S	3° 14.88 E	11.4	182	F. Polozki	4	4	5000	200	S	40	266	15	0	3	1	wt 0.5 9:50 UTC *	
	10:06	2558	2511	65° 04.75 S	3° 14.19 E	12.2	184	"													wt 15 10:12 UTC
	10:15	2657	2605	65° 06.23 S	3° 14.01 E	12.2	183	"													wt 5 10:21
	10:30	2575	2531	65° 09.31 S	3° 13.72 E	11.7	189	"													

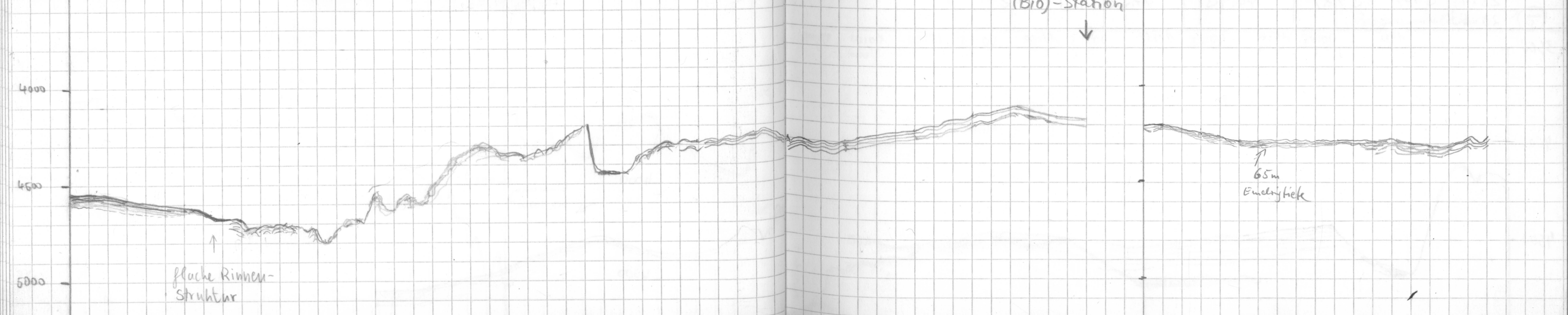


\* ca. 09:48 bis 10:03:  
Plattform-fussfall, daher  
evtl. Einfluss f. Korrektur

Datum	Zeit	PS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache	Freq	Puls	Range	Scale	Signal	Freq	Time	wt	R	H	ft	Bemerkungen
21.4.	10:45	2204	2112	65°12,20S	3°13,52E	11,9	183	F. Pototzki												
	11:00	2693	2647	65°15,06S	3°13,30E	11,8	184	"												
	11:15	2663	2615	65°17,25S	3°12,91E	12,2	182	"												
	11:30	2720	2677	65°20,70S	3°12,76E	12,3	181	"												
	11:45	-	2268	65°23,62S	3°12,42E	12,0	183	"												neuer Kurs 98°12°05
	12:00	-	2360	65°26,55S	3°12,05E	11,5	181	"												
	12:15	2703	2628	65°27,95	15,92	5,6	100	Bolten												
	12:30	2812	2765	28,18	19,70	5,8	99	"												Magnetometer wurde ausgebaut
	12:45	2815	2769	28,37	23,08	5,5	96	"												ca. 12°05
	13:05	2947	2895	28,65	27,75	10,3	98	"												
	13:15	3085	3047	29,01	33,36	11,3	99	"												
	13:30	3343	3290	29,44	39,71	11,8	97	"												
	13:45	3325	3360	29,32	46,45	12,	93	"												
	14:00	3653	3655	30,40	53,49	12,	100	"												
	14:17	3784	3767	30,90	4° 0,89	10,7	98	Kubun	4	4	5000	200	S	40	266	5,0	0	3	1	14:24 Bildschirm flackern
	14:30	3840	3804	31,18	5,68	7,1	101	"												Breite der weißen Eckmarken
	14:45	3767	3728	31,56	12,05	11,9	98	"												E 042 Fehlbedienung
	15:04	3677	3641	32,12	20,75	11,2	97	"												
	15:15	3752	3728	32,47	25,40	11,6	99	"												
	15:30	3842	3799	32,92	31,86	11,2	97	"												
	15:45	3977	3938	33,38	38,78	11,3	98	"												
	16:01	4171	4140	33,85	45,00	10,8	98	"												
	16:08	4124	4082	65°34,03S	4°48,85E	11,3	94,7	F. Pototzki	4	4	5000	200	V	40	266	15	0	3	1	
	16:15	4170	4141	65°34,16S	4°51,73E	10,9	96,6	"												
	16:30	4314	4277	34,57S	58,38E	10,5	98,0	"												
	16:47	4245	4219	35,07S	5°05,09E	10,4	100,0	"												
	17:00	4310	4276	35,34S	5°10,93E	10,6	98,9	"												
	17:30	4354	4322	65°36,18S	5°24,24E	11,3	97,8	"												
	17:45	4317	4283	36,57S	31,34E	10,8	99,5	"												
	18:00	4277	4247	37,36S	36,65E	11,9	116,3	R. Petzold	4	4	5000	200	S	40	266	15	0	3	1	Kursänderung wegen Eisberg  auf 110°
	18:15	4303	4265	38,69S	43,22E	11,2	115,3	"												
	18:30	4361	4317	39,88S	49,38E	11,1	105,7	"												18:02:01   18:01:59
	18:45	4407	4371	40,02S	55,86E	11,0	84,2	"												PSLOT FOR (254) : run-time error
	19:00	4465	4433	39,57S	6°01,97E	8,7	78,2	"												F 6099: \$DEBU\$ - Indeger overflow
	19:15	4500	4468	39,25S	06,77E	7,3	82,5	"												Neustart 18:14
	19:30	4532	4497	39,14S	11,76E	7,4	99,1	"												18:26/28 Fladen Monitor Keine Anzeige
	19:45	4546	4517	39,45S	16,00E	7,7	100,4	"												18:56 auf 7-8 Knoten wegen schlechter Sicht
	20:00	4558	4527	39,79S	20,73E	7,8	98,1	"												19:40 -> 19:50 Monitor -> Probleme



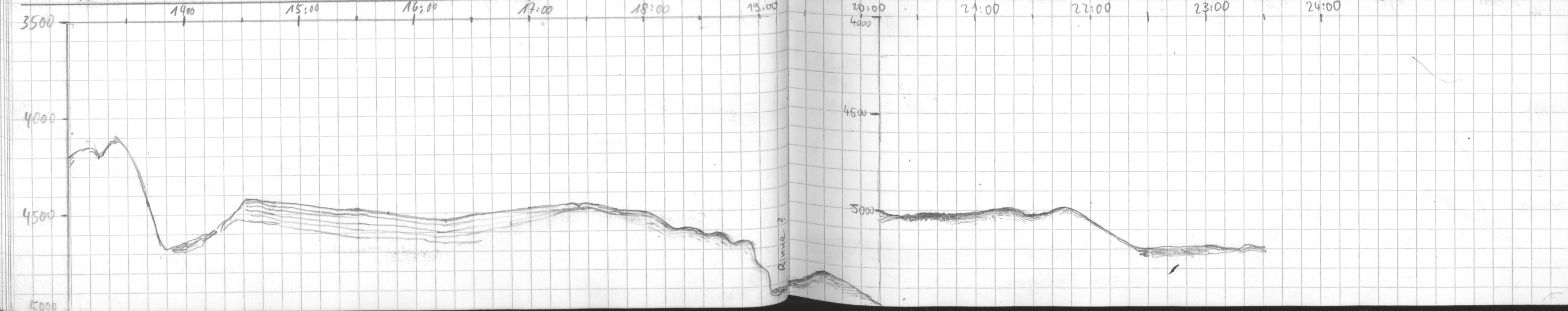
Datum	Zeit	PS-Tiefe	HS-Tiefe	BREITE	Länge	Speed	Kurs	Wade	Frequ.	Puls	Range	Scale	Signal	Frequ.	Time	Wt	R	H	M	Bemerkung
20.4.90	20:15	4568	4539	65° 40.00 S	6° 25.52 E	7.8	95.6	Grotbod Schiniedl	4	4	10000	200	S	40	266	15	0	2	1	20:08 Umschalten of Range 10000
	20:30	4583	4554	40.22	30.18	8.0	100.3	"												
	20:45	4596	4569	40.59	34.67	7.8	99.3	"												
	21:05	4621	4593	41.05	40.82	7.6	99.2	"												
	21:15	4658	4631	41.25	43.90	7.9	96.7	"												
	21:31	4687	4671	41.45	49.15	7.4	98.1	"												21:36 Kursänderung an Wegpunkt (1/11°)
	21:45	4717	4696	42.01	53.10	7.8	116.9	"												
	22:00	4711	4685	42.67	57.49	7.3	105.9	10. Spiegels												
	22:54	4620	4584	45.13	7° 13.09	7.4	109													
21.4	0:00	4366	4352	48.13	31.54	5.6	110		4	4	10000	200	S	40	266	15	0	3	1	Baudsicherung #35 10:20 PS an
	0:46	4563	4540	49.93	42.87	7.0	112													
	1:00	4418	4391	50.47	46.17	7.6	112													
	1:30	4291	4260	51.96	55.73	7.8	110													
	2:00	4241	4218	53.41	8° 04.90	8.2	112	F. Niedergospe	4	4	10000	200	S	40	266	15	0	3	1	
	2:30	4307	4268	54.83	13.49	7.8	112	"												
	3:00	4297	4262	56.28	22.07	7.8	110	"												
	3:30	4229	4190	57.65	30.62	7.1	117	"												
	4:00	4145	4115	58.77	38.05	5.7	114	"												Rolle gewechselt 15 → 16 um 2:26 Magnetometer einholen...
	04:25					~4.5		###												
	04:30	4133	4095	59.81	44.1	3.7	113	###												
	05:00	4186	4153	66° 00.47	47.1	1.1	121	###												
	05:04							###	5.5											
	05:36	4184	4151					###												
Ca.	06:15							###												
Ca.	06:25							###	4											
Ca.	06:30							###												
	08:52	4187/4149		65° 58.4'	8° 46'			###	5.5											
	9:12							###												
	10:07	4214	-	65° 55.72 S	8° 47.88 E	5.9	13	###												
	10:12	4218	-	55.37	48.09	4.7	15.4	###	4	4	10000	200	S	40	266	15	0	3	1	* overflow * 09:55 Ablauferei von Stat um ca.
	10:30	4248	4212	53.93	49.33	5.4	22.8	###												
	11:00	4282	4247	51.33	51.89	5.3	21.6	###												
	11:30	4286	4248	48.90	54.37	6.0	23.2	###												
	12:07	4293	4262	45.60	57.24	5.4	20.4	###												
	12:17	4308	4279	44.76	58.02	5.4	21	###												
	12:30	4317	4285	43.70	58:85	5.3	18	###												
	12:45	4305	4279	42.23	9° 00:15 E	6.0	19	###												
	13:06	4295	4262	41.11	01:12 E	5.1	15	###												



Datum	Zeit	PS	HS	Breite	Länge	Speed	Kurs	Wache
21.4.	13:17	4209	4181	65° 39.57S	9° 02.31E	5.7	15.5	Bolton
	13:30	4211	4207	38.46	03.10E	5.7	13.5	"
	13:45	4819	4599	37.18	04.12E	5.5	17.4	"
	14:00	4633	4608	35.81	5.13	5.8	18.8	Kuhm
	14:17	4581	4553	34.44	6.26	5.6	18.5	"
	14:30	4468	4436	33.34	9.07	5.5	16.9	"
	14:45	4437	4405	32.00	8.06	5.5	18.6	"
	15:00	4454	4424	30.83	9.93	5.6	16.1	"
	15:15	4474	4439	29.43	10.89	5.8	18.2	"
	15:30	4483	4452	28.11	11.92	5.7	16.5	"
	15:45	4496	4460	26.81	12.87	4.7	16.6	"
	16:00	4512	4485	65° 25.43S	9° 13.80E	5.7	16.8	Bozaki
	16:15	4526	4486	65° 23.88S	9° 14.42E	5.7	19.6	"
	16:30	4519	4500	65° 22.77S	9° 15.87E	5.7	19.4	"
	17:00	4491	4460	65° 20.08S	9° 18.11E	5.6	19.5	"
	17:15	4478	4452	65° 18.26S	9° 19.15E	5.6	15.6	"
	17:30	4480	4462	65° 17.40S	9° 20.18E	6.3	19.0	"
	17:47	4499	4468	65° 15.84S	9° 21.84E	5.5	21.2	"
	17:56	4498	4468	65° 15.06S	9° 22.54E	5.5	17.6	"
	18:00	4499	4468	14.70 S	22.59 E	6.1	15.2	Gerhard Schmiedl
	18:15	4520	4555	13.37 S	23.55 E	6.1	17.5	"
	18:30	4624	4591	11.95 S	24.59 E	6.0	19.9	"
	18:45	4687	4663	10.60 S	25.72 E	5.9	21.2	"
	19:00	4798	4778	09.26 S	26.96 E	4.7	20.9	"
	19:15	4945	4915	08.03 S	27.89 E	5.1	17.5	R. Petránek
	19:30	4891	4872	06.68 S	29.05 E	6.0	18.7	"
	19:45	4854	4829	05.34 S	30.12 E	5.7	14.7	"
	20:00	4944	4919	04.07 S	31.58 E	5.6	13.9	"
	20:15	5018	4994	02.70 S	32.24 E	5.8	17.0	"
	20:30	5027	5008	01.37 S	33.09 E	6.1	18.4	"
	20:45	5016	4994	00.06 S	34.36 E	5.8	17.9	"
	21:00	5009	4991	64° 58.73S	35.43E	5.5	19.4	"
	21:15	4992	4973	57.47	36.55	5.7	20.6	Gr. Schmiedl
	21:30	5026	4997	56.12	37.92	5.7	20.4	"
	21:45	4991	4997	54.84	38.84	5.8	20.9	"
	22:00	5046	4997	53.54	39.79	5.8	14.0	"
	22:30	5200	5170	50.98	41.23	6.3	17	Fred
	23:00	5192	5180	48.35	43.67	5.8	20	"
	23:30	5207	5184	45.40	46.42	5.4	17	"
	23:45	5199	5189	44.13	47.32	5.8	17.2	"
	23:59							

Frequ.	Puls	Range	Scale	Spud	Feq.	Time	WT	R	H	M	Bezeichnung
4	4	10000	200	S	40	266	15	0	3	1	
4	4	10000	200	S	40	266	15	0	3	1	
4	4	10000	200	S	40	266	5	0	3	1	

Programmsheet P(5)

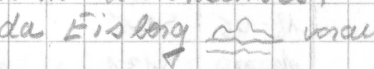


Datum	Zeit	Tide	HS	Lat/Long	Länge	Speed	km/h	Wache	Freq	Puls	Range	Scale	Sign.	Freq	Time	WT	R	H	M	Bemerkung	
22.4	0:50	5204	5186	64°03.51	9°51.41	5.8	19	B. Spier	4	4	10000	200	S	40	266	15	0	3	1	PS Start	
	2:03	5050	5036		31.63	56.81	5.5	10													(Baudrührung # 36)
	2:30	4616	4600		29.38	58.50	5.4	18													
	3:00	4582	4557		26.79	10°00.82	5.8	21													
	3:32	4695	4669		23.93	03.79	5.2	20													
	4:00	4528	4503		27.63	04.78	5.5	15													
	05:00	5712	5742		21.00	09.1	6.0	22													
	05:39	5219	520		1) 15.68	11.12	6.	33													
	6:10																				
	6:26	4567	4677	64°09.34	10°18.24	5.6	20.1		4	4	10000	200	S	40	266	15	0	3	1	ausby Ergebnis Reduziert beim Versuch das küstentende Gelände + Gepiepse abzuschleuen	
	6:38	5209	5193		8.26	19.09	5.5	16.4													
	6:54	5216	5197		6.96	19.64	5.5	5.3													
	7:14	5226	5211		5.18	20.14	4.7	7.6													
	7:45	5224	5210		2.54	20.96	5.2	4.7													
	08:02	5212	5193		01.13	21.5	4.9	10.	#												
	08:40	5193	5177	63°57.88	23.3	5.1	19	#													
	09:30																				
	9:51	5208	5187	63°51.605	10°28.56E	5.2	17	Tototeki													
	10:19	5202	5185	63°49.345	10°31.43E	5.9	41.	"													
	11:20	5180	5164	63°44.625	10°40.00E	5.8	22.7	"													
	11:30	5181	5163	63°49.915	10°40.68E	3.1	54.4	"													
	11:47	5200	5179	63°43.215	10°41.70E	2.4	40.0	"													
	12:00	5012	5030	68°41.985	10°41.05E	7.4	355	"													
	12:15	4984	4975		39.71	41.25E	7.3	354	Bolo												
	12:30	5047	5039		38.40	41.43	6.2	357	"												
	12:45	5034	5018		36.92	41.65	6.2	358	"												
	13:00	4983	4979		35.71	41.90	5.4	2.8	"												
	13:15	4921	4911		34.40	42.18	5.5	6.2	"												
	13:30	5008	4995		32.98	42.72	5.8	12.5	"												
	13:45	5078	5058		31.63	43.41	5.5	14.3	"												
	14:00	5155	5138		30.29	44.34	5.9	17.3	"												

ausby  
Ergebnis  
Reduziert  
beim Versuch das  
küstentende Gelände +  
Gepiepse abzuschleuen

ISSD zeit Error 42

allewo platt, dales kost  
1/2 1000 m wide höher

10:10 Kurswechsel,  
da Eisberg  maru

11:45 eigenartig  
Kontakt auf Para-  
ramid-Monitor

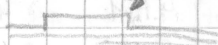
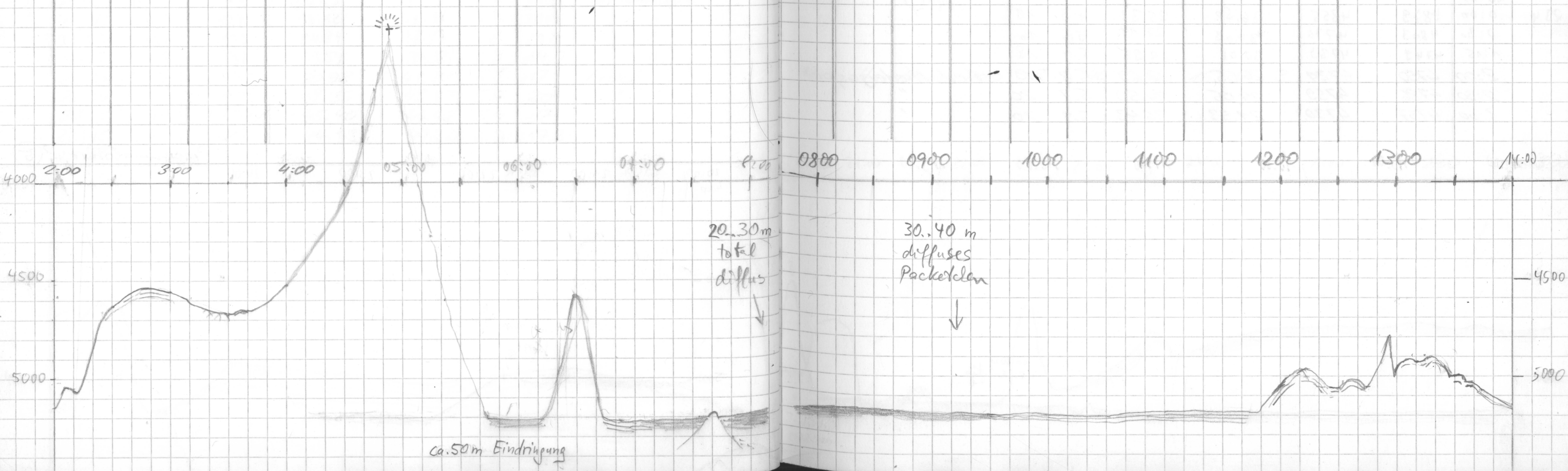



Table with columns: Datum, Zeit, TS, Tiefe, HS, Breite, Länge, Speed, Kurs, Wachgänger, Frequenz, Puls, Range, Scale, Sign., Frequenz, time, WT, R, H, M, Bemerkung

W. Spieß

Bildschirmflackert

Ab 19:37 kein Signal wegen Seamount - Heavy-Steilheit ab 20:07 wieder o.K.

Ab 20:17 Signal wieder verloren wegen Steilheit d. Geländes (seamounts)

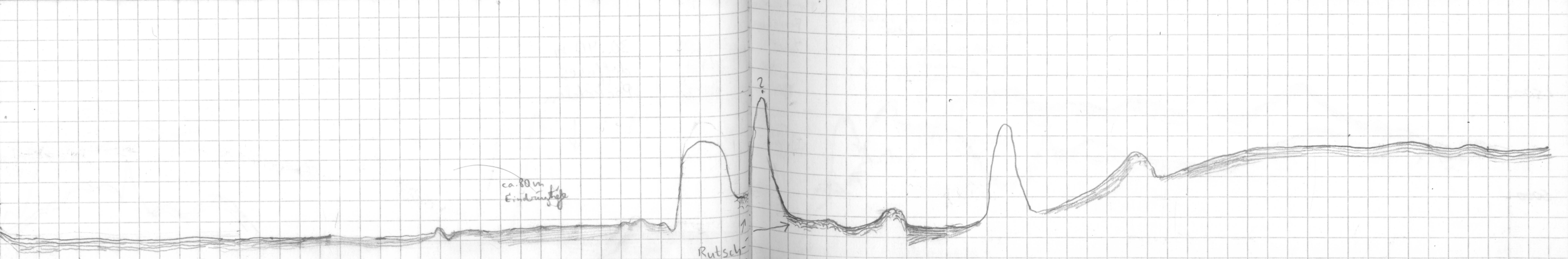
ab 20:35 Signal wieder "eingefangen"

14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00

4500 5000

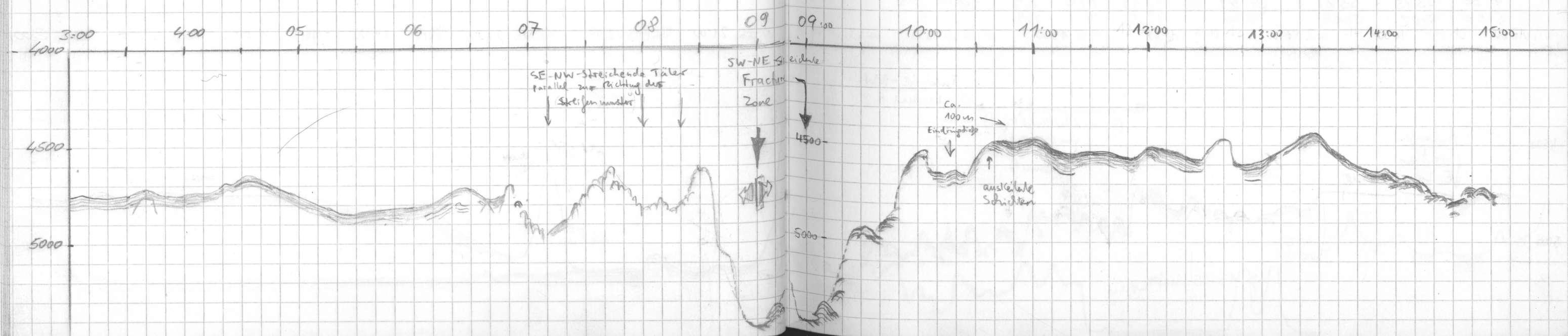
ca. 80 m Einbautiefe

Rutschmüssen

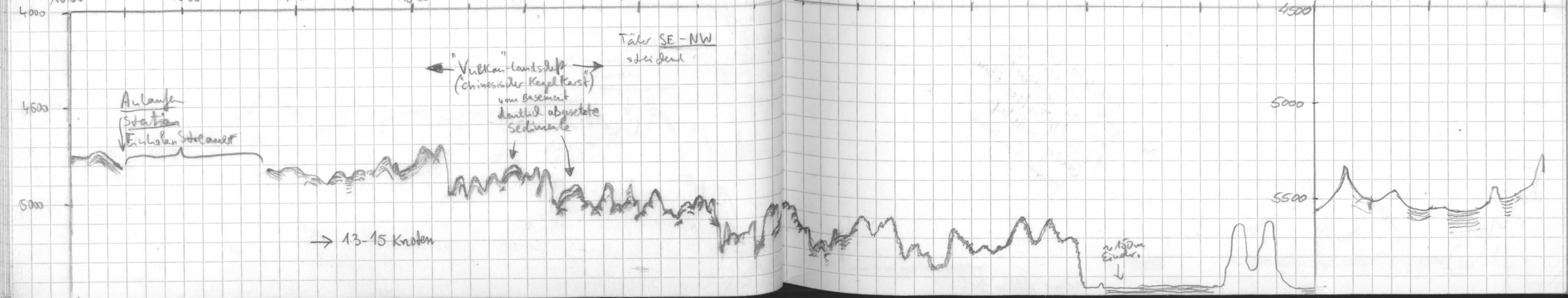




Datum	Zeit	Tiefe		Breite	Länge	Speed	Kurs	Wache	Freq.	Puls	Range	Scale	Sign.	Freq. time	WT	R	H	M	Bemerkungen	
		PS	HS																	
23.4.90	03:30	4747	4720	62° 19.00	11° 38.54	6.1	27	Fred Niederjäger	4	4	10000	200	S	40	266	150	3	1		
	04:00	4741	4722	16.52	40.5	5.3	21	##												
	04:30	4676	4650	13.74	42.4	5.8	15	##												
	05:00	4744	4718	10.96	44.0	5.6	21	##												
	05:30	4840	4819	08.43	46.0	4.9	20	##												
	06:00	4812	4787	05.80	48.0	5.9	19	##												0600-0602 mit. falsch Bereich
	06:30	4754	4737	03.15	49.8	6.0	18	##												
	07:00	4768	4899	00.39	51.8	6.2	21	##												
	07:30	4725	4750	61° 57.62	53.8	5.3	17	##												
	08:00	4702	4746	54.98	55.8	5.3	21	##												
	08:30	4670	4653	52.37	58.0	5.9	20	##												
	08:50	5217*	5236	50.52 S	59.201 E	6.0	15.2	##	4	4	10000	200	S	40	266	150	3	1	Erwartung einer Stufe (Fracture Zone)	
	09:00	5425	5379	49.63 S	59.727 E	5.6	16.4	R. Petruschke												
	09:15	5302	5366	48.27 S	10° 00.433 E	5.7	14.1	"												
	09:30	4937	4932	46.87 S	01.245 E	5.7	16.3	"												
	09:45	4880	4862	45.527 S	02.301 E	5.7	23.7	"												
	10:00	4519	4505	44.201 S	03.428 E	5.5	21.0	"												
	10:15	4642	4620	42.898 S	04.456 E	5.6	21.1	"												
	10:30	4567	4555	41.515 S	05.5 SE	6.1	20.5	##												
	11:00	4469	4446	38.677 S	07.39 E	5.8	19.1	R. Petruschke												11.06: ERROR 026 (DESO)
	11:15	4545	4545	37.641 S	08.776 E	5.3	18.2	"												
	11:30	4523	4497	36.270 S	09.645 E	5.5	16.1	"												
	11:45	4564	4533	34.934 S	10.462 E	6.8	14.9	"												
	12:00	4573	4489	33.542 S	11.141 E	5.6	14.4	"												
	12:15	4538	4507	32.169 S	11.865 E	5.7	14.1	"												
	12:30	4588	4558	30.829 S	12.579 E	5.4	19.1	"												
	12:45	4595	4568	29.559 S	13.446 E	5.9	16.8	"												
	13:00	4593	4566	28.221 S	14.357 E	5.4	19.1	"												
	13:15	4508	4484	26.926 S	15.338 E	5.1	18.6	"												
	13:30	4444	4442	25.648 S	16.249 E	5.3	18.9	"												
	13:45	4578	4553	24.407 S	17.168 E	5.5	20.7	"												
	14:00	4625	4600	23.180 S	18.108 E	5.2	29.2	"												
	14:15	4665	4643	21.751 S	19.482 E	5.1	16.6	"												
	14:30	4747	4724	20.681 S	20.296 E	5.0	22.5	"												
	14:45	4770	4745	19.415 S	21.295 E	5.2	14.9	"												
	15:00	4746	4723	18.163 S	21.998 E	5.3	22.2	"												



Datum	Zeit	Tiefe PS	Tiefe WS	Breite	Laenge	Speed	Kurs	Wache	Frequ.	Fwh	Range	Scale	Sign.	Freq.	Time	Wt	R	H	M	Bemerkungen		
23.4.90	15:15	4728	4708	61°16,89 S	12°23,06 E	5,2	23,6	R. Petzold	4	4	10000	200	S	40	266	15	0	3	1			
	15:30	4822	4727	15,832 S	23,932 E	0,6	47,9	"	5,5												15:25 STOP - Einholen Streamer	
	16:47	4833	4811	15,51 S	24,9 E	5,7	3,5	##	4												ab ca. 16:45 geht's weiter	
	17:00	4845	4855	14,40 S	25,2 E	6,3	11,8	##														
	17:15	4902*	4880	13,086 S	25,78 E	5,1	13,9	"	4	4	10000	200	S	40	266	15	0	3	1			
	17:30	4769	4762	61°10,07 S	12°27,81 E	12,9	18,1	Pototzki														
	17:45	4723	4709	61°06,88 S	12°30,08 E	13,6	20,5	"														
	18:00	4806	4776	03,62 S	32,91 E	13,3	18,0	R. Petzold														
	18:15	4707	4692	00,322 S	34,64 E	13,2	17,3	"														
	18:30	4503	4892	60°56,76 S	12°35,06 E	13,9	1,8	"													61°S / 12°35E kurswechsel	
	18:45	4885	4869	53,324 S	35,355 E	14,0	25	"													auf 41°S / 13°29,23E	
	19:00	4872	4855	49,862 S	35,673 E	14,1	2,0	"														
	19:18	4962	4950	45,754 S	35,86 E	14,7	1,3	"														
	19:30	4930	4959	42,931 S	36,047 E	14,2	1,4	"														
	19:45	5009	4998	39,405 S	36,185 E	14,2	0,9	"														
	20:00	5068	5068	35,886 S	36,344 E	13,8	2,0	"														
	20:15	5075	5063	32,386 S	36,526 E	14,3	1,6	"														
	20:30	4980*	5002	28,908 S	36,707 E	14,3	2,8	"														
	20:45	5196*	5111	25,338 S	36,934 E	14,0	1,3	"														
	21:00	5118*	5236	21,851 S	37,057 E	13,9	0,2	"														
	21:15	5176	5161	18,50 S	37,35 E	13,3	1,8	"														
	21:30	5194	5172	14,932 S	37,617 E	14,5	0,9	"														
	21:45	5203	5214	11,556 S	37,827 E	13,2	2,5	"														
	22:00	5122	5111	08,144 S	37,953 E	14,3	1,1	"													error 026 (2x)	
	22:05																				Rolle gewechselt 16 → 17	
	22:30	5139	5118	60°01,31 S	12°38,34 E	14,4	2	D. Spielf														
	23:00	5253	5118	59°54,36	38,74	14,4	2															
	23:30	5283	5268	47,40	38,58	13,9	6															
24.4.90	0:00	5268	5254	40,32	38,52	14,1	0									1,9						
	0:30																					
	1:00	5464	5455	25,78	40,63	14,8	0															
	1:15																					
	1:40	5526	5518	15,91	40,86	15,6	0	Bandsicherung #38	4	4	3.8cm	10000	2000	S	40	266	1,9	0	3	1		
	2:00	5551	5545	11,04	47,09	15,2	0	Fred Niederjäger														
	2:10							"														
	2:30	5506	5503	03,91	47,39	14,8	0	"														
	3:00	5548	5525	58°56,28	47,95	14,9	0	"														
	3:30	5572	5574	48,82	42,16	14,6	1.	"														
	4:00	5328	5297	41,37	42,26	15,2	4	"														
	4:30	5345	5321	34,01	42,85	14,9	2,9	P. Speiser														
	5:00	5103	5009	26,30	43,50	14,4	1,9	"														

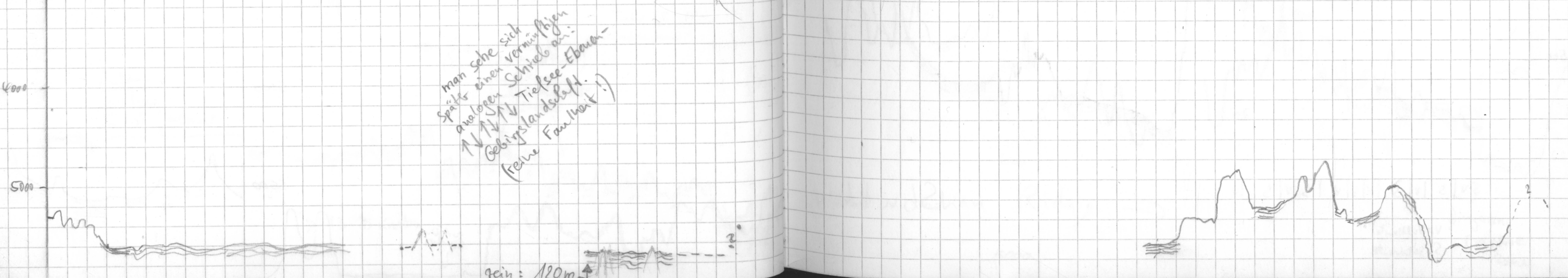


Dat	Zeit	Tiefe <sub>p</sub>	Tiefe <sub>h</sub>	Rate	Länge	Speed	Kurs	Beaufort
24.4	5:30	5634	5630	58° 58,19'	12° 44,00'	14.1	360	2
	6:00	5604	5609	12.20	44,20	14.3	3.1	
	6:30	5617	5613	5.14	44,43	14.7	1.3	
	07:00	5658	5665	57° 57,84'	12° 45,31'		14.8	2° III
	7:30	5635	5631	50,38		45,40	14.4	0.9
	08:01	5625	5624	42,77		47,7	13.0	4.5 III
	08:30	5611	5577	35,78		46,2	15.7	3.2 III
	10:52	5410	5454	57° 02,69'	12° 47,92' E		13.5	3.7 Schicht
	12:10	5241	5218	56° 44,72'		48,98	13.3	3 Bohr
	13:00							Bandbrechung #39
	13:20	5334	5303	28.14		50,00	13.9	3 PS an
	13:30	5318	5513	26.13		50,23	14.2	2.5 Bohr
	13:50	5124	5123	21.42		50,66	13.8	3.3 "
	13:58	5679	5650	19.50		50,84	14.2	0.5 "
	14:17	5667	5648	15.06		50,91	14.1	2.5 "
	15:04	5240	5233	4.06		51,29	14.6	1.6 Kulin
	15:30	5350	5332	53° 57,94'		51,57	14.5	0.1 "
	15:45	5459	5428	54,42		51,56	14.4	0.2 "
	16:00	5102	5122	50,66		51,65	14.4	1.5 "
	16:15	5202	5232	55° 42,19 S	12° 51,77 E		14.4	1.1 Pototzki
	16:30	-	5370	55° 43,62 S	12° 52,01 E		14.0	4.0 "
	16:45	5420	5396	55° 40,17 S	12° 52,27 E		14.0	3.59 "
	17:00	-	5103	54° 36,58 N	12° 52,20 E		14.0	3.58 "
	17:15	5220	5262	55° 33,20 S	12° 52,37 E		13.7	3.5 "
	17:30	4813	4683	55° 29,52 S	12° 52,64 E		14.0	1.0 "

Zeit	Puls	Range	Scale	Grp.	Zeit	Time	U	R	H	M
4	4	10000	200	S	40	266	1.9	0	3	1
4	4	10000	200	S	40	266	1.9	0	3	1
4	4	10000	200	S	40	266	1.9	0	3	1
4	4	10000	200	S	40	266	1.5	0	3	1

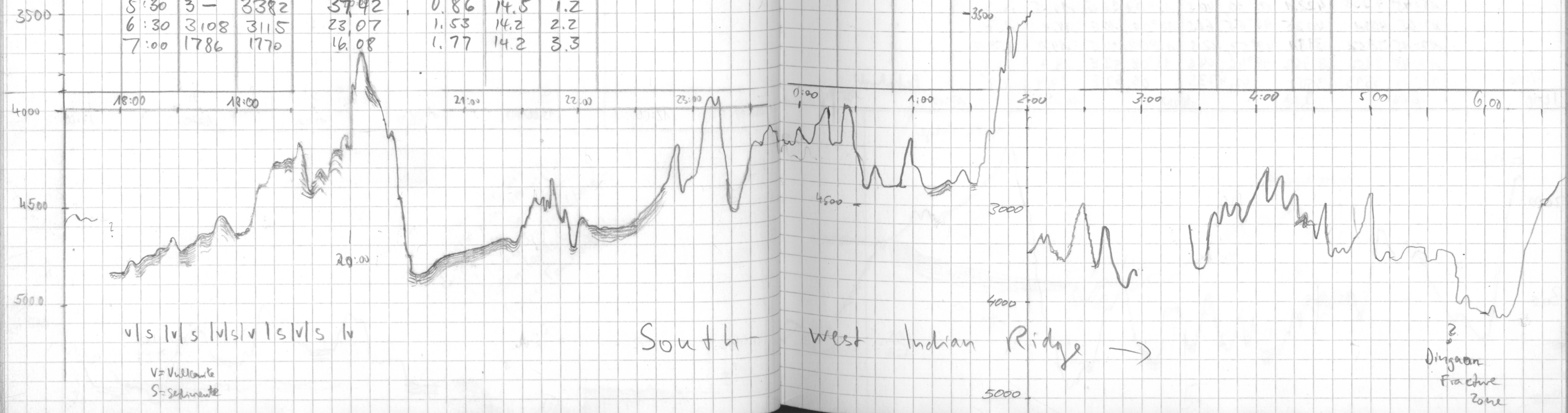
Disk Full → Taste  
 → Routine Error 6422  
 Beim Schließen der Datei

5:00 6:00 7:00 8:00 09:00 10:00 11:00 11:50 12:00 13:00 14:00 15:00 16:00 17:00



Rolle	Datum	Zeit	PS Tiefe	HS Tiefe	Breite	Länge	Speed	Kurs	Wache
17	24.04.	17:45	4541	4462	55° 26, 12 S	12° 52, 29 E	14,1	1,8	"
		18:00	4869	4857	55° 22, 63 S	12° 52, 89 E	14,2	1,5	"
		18:15	4771	4771	19, 20 S	53, 20 E	14,4	0,1	R. Petshick
		18:30	4718	4707	15, 65 S	53, 25 E	14,7	2,5	"
		18:45	4630	4618	12, 05 S	53, 40 E	14,3	3,1	"
		19:00	4621	4602	08, 60 S	53, 63 E	13,7	0,7	"
		19:15	4354	4240	05, 08 S	53, 82 E	14,2	3,7	"
		19:30	4245*	4165	01, 48 S	54, 16 E	14,1	2,4	"
		19:45	4309*	4307	54° 57, 29 S	54, 34 E	14,5	358,1	"
		20:00	4152	4132	54, 32 S	54, 36 E	14,4	352,9	"
		20:15	3958	3923	50, 85	54, 46	14,2	1,2	Gardner Sch.
		20:30	4767	4777	47, 26	54, 59	14,5	0,9	"
		20:45	4796	4783	43, 71	54, 82	14,7	4,1	"
		21:00	4731	4714	40, 12	55, 03	14,5	1,6	"
		21:15	4691	4681	36, 52	55, 19	14,3	1,4	"
		21:30	4602	4599	33, 03	55, 34	14,3	0,7	"
		21:45	4378	4380	29, 40	55, 48	14,5	3,7	"
		22:00	4596	4574	25, 68	56, 03	13,9	3,5	"
		22:30	4572	4546	18, 41	56, 07	14,7	0	v. Spieß
		23:00	4371	4317	09, 15	56, 53	14,9	0	"
		23:30	4244	4225	03, 50	56, 79	14,4	1	"
25.4		0:00	4271	4200	53° 56, 73	57, 18	14,4	2	"
		0:40	4354	4256	47, 47	57, 15	14,5	0	"
		1:00	<del>4108</del>	4201	42, 46	57, 24	14,7	1	"
		1:30	4288	4266	35, 65	57, 26	14,1	3	"
		2:03	3515	3483	27, 89	57, 68	14,1	4	"
		2:30	3080	3076	21, 25	58, 69	14,1	4	F. Niedergasper
		2:56	3657	3627	15, 10	59, 19	14,5	1	"
		3:00							Bandsicherung #40
		3:16							3,6 5000 200
		3:20							PS an
		3:30	3662	3647	07, 07	59, 58	14,1	2	Fred
		4:00	2820	2800	52° 59, 25	13° 00, 82	14,7	1	"
		4:30	2828	2786	52, 17	0, 01	14,6	1,2	<del>2000</del>
		5:04	-	3387	43, 71	0, 56	15, 1	1,5	"
		5:30	3-	3382	37, 42	0, 86	14,5	1,2	"
		6:30	3108	3115	23, 07	1, 53	14,2	2,2	"
		7:00	1786	1770	16, 08	1, 77	14,2	3,3	"

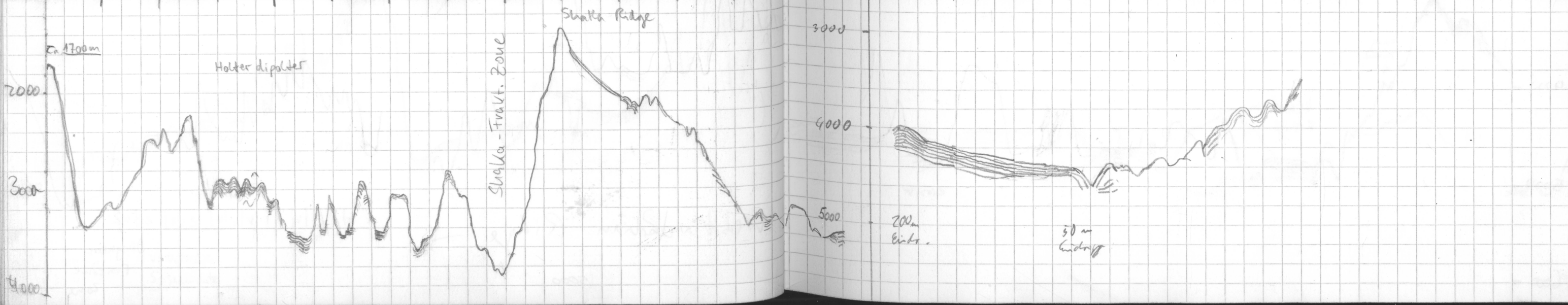
Frequ	Puls	Range	Scale	Sign	Frequ	Time	WT	R	A	M	Bemerkung
4	4	10000	200	S	40	266	15	0	3	1	



Rolle	Dat	Zeit	PS	HS	Zeit	Lang	Schnell	Kurs	Weg
17	25.4	7:21	3365	3344	52°10,69	13°02,10	14.8	1.6	Boerje
		0800	2710	2717	01,35'	02,5	14.6	N	##
		8:17	2443	2484	51°57,25S	13°02,504E	14.8	0.7	Petshuk
		8:30	2884	2889	50,07 S	02,600E	14.6	1.6	"
		8:45	2883	2855	50,431 S	02,342E	14.3	3.2	"
		9:00	3156	3137	46,776 S	03,232E	15.0	1.9	"
		9:15	3490	3478	42,90 S	03,15E	15.0	2.2	"
		9:30	3234*	3080	39,38 S	03,61E	14.4	2.0	"
		9:45	2937	2950	35,82 S	03,75E	15.0	1.3	"
		10:00	3277	3302	32,128 S	03,93E	14.4	2.3	"
		10:15	3622	3649	28,27 S	04,13	14.5	0.8	Alex Wilbers
		10:30	2805	2853	24,68 S	04,18	14.9	1.1	"
		11:00	3858	3812	16,69 S	04,02	15.1	359,2	"
		11:20	2003	2027	12,24 S	04,02	14.9	2.3	"
		11:30	1439	1445	10,04 S	04,34	14.8	3.3	"
		11:46	1846	1826	51°05,77S	13°04,89E	14.8	5.1	"
		12:00	1985	1963	02,79	05,14	14.7	0.3	"
		12:20	2077	2053	57,85	05,40	15.	2.4	Bokun-
		12:30	2323	2353	55,19	05,57	14.8	1.8	"
		12:47	2660	2636	50,93	5,77	14.9	2.3	"
		13:00	3148	3127	47,76	5,35	14.7	2.4	"
		13:15	3380	3378	43,75	6,23	15,4	1.2	"
		13:30	3573	3628	40,32	6,46	15,1	2.3	"
		13:46	3620	3653	36,50	6,83	15,0	2.8	"
		14:00	3657	3656	33,21	7,07	14,5	1.9	"
		14:27	4045	4034	26,58	7,10	12,3	358,4	Kuhne
		14:45	4154	4119	23,94	7,00	5,6	357	"
		15:00	4197	4181	22,69	6,91	5,0	356	"
		15:15	4238	4221	21,38	6,81	8,5	358	"
		15:31	4309	4235	18,08	6,98	14,5	4,0	"
		15:45	4372	4369	14,72	7,35	14,5	3,5	"
		16:00	4459	4460	50°11,12S	13°02,75E	14,0	3,7	Pozotzi
		16:15	4527	-	50°07,63S	13°07,82E	14,2	358	"
		16:30	4480	4482	50°03,95S	13°07,71E	14,7	1,8	"
		16:45	4235	4221	50°00,40S	13°07,96E	14,5	2,2	"
		17:05	4001	4035	48°55,66S	13°08,10E	14,4	1,7	"
		17:15	3952	3951	48°53,22S	13°09,04E	14,0	359,4	"
		17:45	3856	3762	48°46,04S	13°08,52E	14,7	2,5	"
		18:00	3513	3507	42,473S	08,67E	14,4	2,2	Petshuk

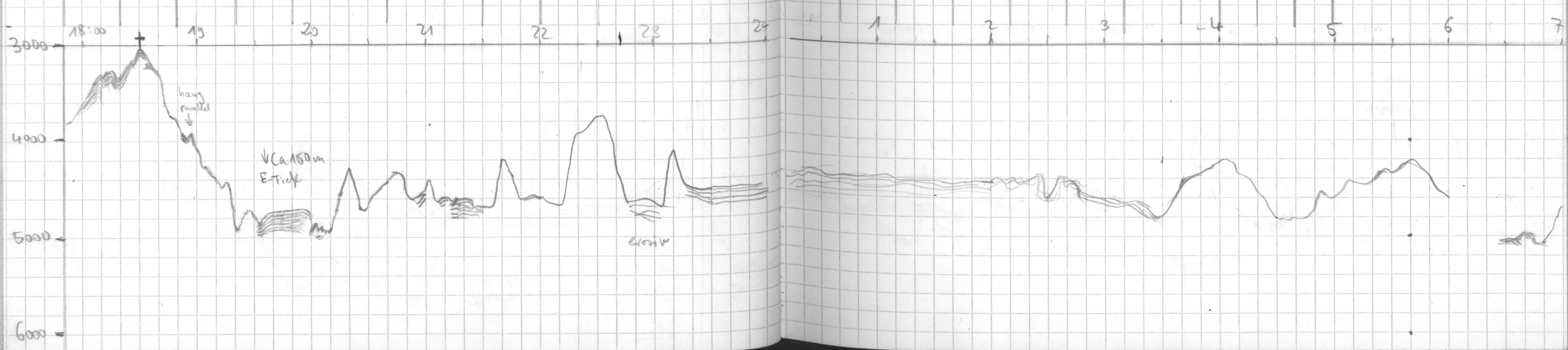
Foot	Puls	Range	Scale	Crip.	Fief	Time	Wt	R	H	M
4	4	5000	200	S	40	266	15	0	3	1
4	4	5000	200	S	40	266	15	0	3	1

11:30 Protokollausdrucke gestört  
 12:30 Unterbrechung der Datenaufnahme wegen Druckerprobleme  
 14:15-14:20 Standort. Inlet Jet Pitome angepasst  
 14:27 über 200m Einbringung  
 14:45 Magnetometer wird eingeleitet



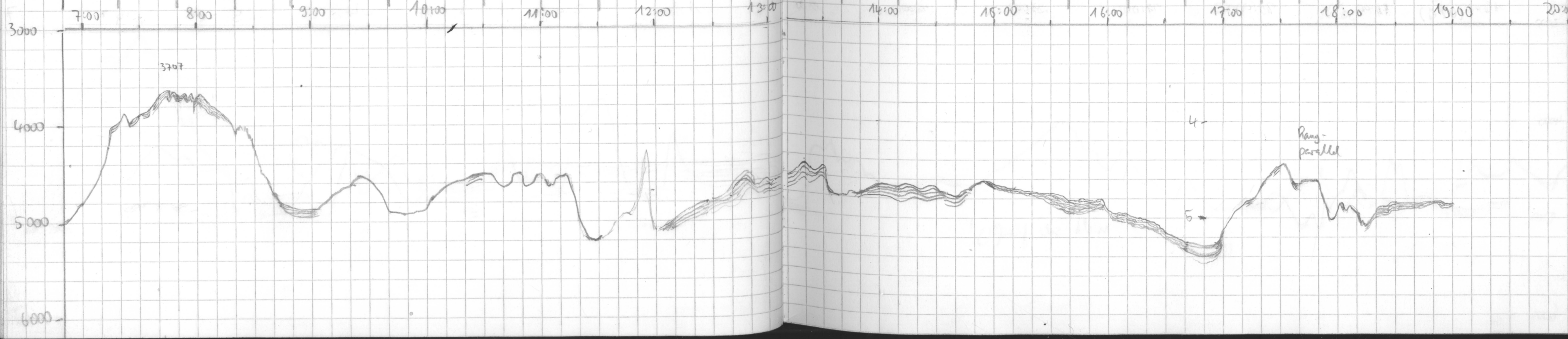
Roll	Datum	Zeit UTC	PS Tiefe	HS Tiefe	Berte	Laenge	Speed	Kurs	Audiot
17	25.4.	18:15	3282	3268	49°38,332 S	13°08,851 E	14,3	0,7	R. Petrolink
		18:30	3086	3102	35,301 S	08,90 E	14,4	0,7	"
		18:45	3613	3678	31,745 S	09,108 E	14,1	2,3	"
		19:00	4082	4071	28,110 S	09,20 E	14,5	3,5	"
		19:45	4703	4720	17,17 S	09,745 E	14,5	4,1	"
		20:00	4704*	4841	13,84 S	09,98 E	14,0	4,0	"
		20:15	4503	4565	10,36 S	10,07 E	14,2	357,5	"
		20:30	4703	4702	6,52	10,21	14,3	5,1	1. Kuba
		21:00	4574	4566	48°54,40	10,41	14,4	0,3	"
		21:15	4634	4649	55,88	10,76	14,9	4,2	"
		21:30	4683	4703	52,30	11,34	14,4	3,6	"
		21:45	4857	4892	48,79	11,60	14,2	3,8	"
		22:00	4638	4824	45,20	11,80	14,6	3,3	"
		22:45	4752	4748	34,37	12,44	14,2	358	U. Spieß
		23:00	4759	4776	30,84	12,25	14,1	359	
		23:30	4538	4576	23,50	12,13	14,9	0	
26.4.		2:00	4446	4458	47°47,89	13,61	13,9	359	Palauja
		3:00	4487	4466	32,96	13,95	14,4	1,2	
		3:30	4813	4874	26,02	14,65	14,7	4,4	
		4:00	4794	4767	18,97	14,82	13,9	0	
		4:30	4619	4226	11,09	14,98	14,2	359	
		5:00	4812	4909	4,74	15,41	14,0	2,1	
		5:30	4644	4658	46°57,62	15,73	13,9	0	
		6:00	4802	4838	50,57	15,79	14,9	2	
		06:30	4888	5022	43,3	16,3	14,6	2,3	#
		7:00	4803*	4880	36,26 S	16,46	12,2	0,3	R. Petrolink

Frequ.	Pulse	Range	Scale	Sgn	Freq	Time	WT	R	H	M	Bemerkungen
4	4	10000	200	S	40	266	15	0	3	1	141
		5000									
		10000									19:12 Bandsicherung #41
											PS-Tiefenmessung "hängt" bei weniger Metern über der vollen 100 obwohl Registrierung deutlich tiefer
											Hydrosweep: c-bleed Bestimmung läuft im AUTO-Modus. schaukelte sich auf, neigt sich ab: HS-bedingte Differenzen zw. PS- u. HS-Tiefen
											ab ca. 06:40 hat HS wieder ein mehr zutreffendes Wasserschallmodell

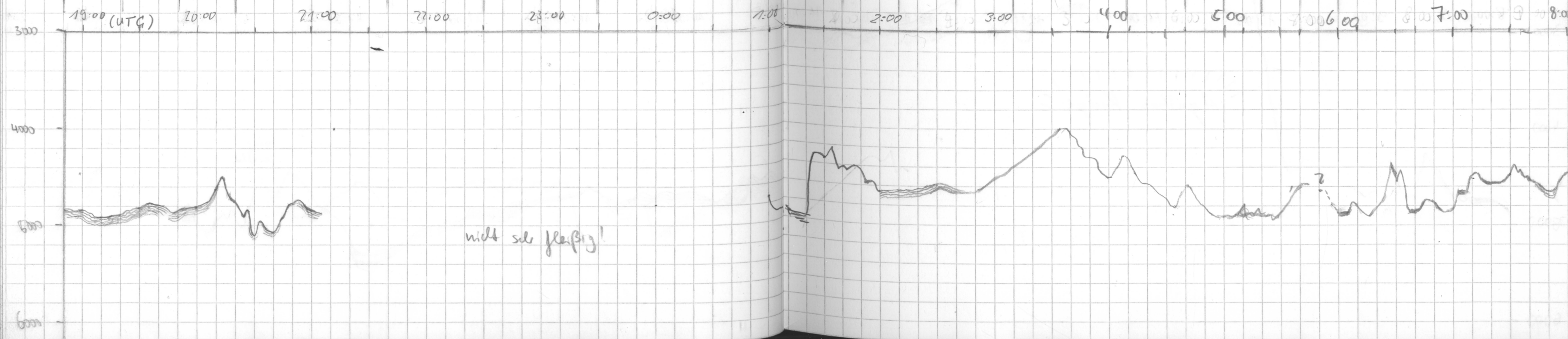


Rolle	Datum	Zeit (UTC)	PS Tide	WS Tide	Berke	Länge	Speed	Kurs	Wende
17	26.4	7:15	4393*	4053	46°33,14'S	13°16,46'E	12,5	3,2	Petrolk
		7:30	3933	3012	30,08 S	16,43 E	12,8	0,2	"
		7:45	3707	3679	26,98 S	16,376 E	12,5	358,7	"
		8:00	3706*	3252	23,78 S	16,338 E	12,9	0,2	"
		8:15	3381*	3821	20,57 S	16,405 E	12,8	2,4	"
		8:30	4110*	4318	17,47 S	16,78 E	12,6	3,8	"
		8:45	4703*	4881	14,23 S	17,05 E	12,2	3,8	"
		9:00	4805	4874	11,39 S	17,29 E	12,5	2,9	"
		9:24	4548	4580	46°06,25'S	13°17,67'E	12,0	1,0	Petrolk
		9:30	-	4650	46°05,09'S	13°17,30'E	12,5	1,1	"
		10:00	5004	4982	45°58,86'S	13°12,98'E	12,2	2,8	"
18		10:17	5004	4707	45°55,23'S	13°18,22'E	12,7	0,1	Kuh
		10:49	4503	4496	48,81	18,29	12,8	0,5	"
		11:02	4417	4538	46,08	18,25	12,5	3,9	Bohr
		11:33	5003	5081	39,61	18,25	12,8	3,9	"
		11:43	4903	4788	35,33	17,32	12,2	3,9	"
		12:02	4704	4735	45,32	17,01	12,7	3,57	"
		12:40	4502	4560	25,09	15,98	11,4	1,7	"
		12:56	4605	4575	22,59	19,35	12,2	3,5	"
		13:45	4575	4588	12,74	19,33	13,0	3,8	Kuh
		14:00	4714	4645	9,33	19,26	12,4	1,9	"
		14:15	4643	4609	6,26	19,45	12,2	3,1	"
		14:30	4647	4619	3,23	19,81	12,4	5,4	"
		14:45	4679	4652	0,02	20,11	12,8	4,5	"
		15:00	4679	4646	44°56,95'S	13°20,41'E	12,4	4,3	"
		15:15	4716	4702	53,85	20,67	12,6	2,9	Wülbers
		15:30	4761	4775	50,73	20,85	12,4	3,1	"
		15:45	4818	4793	47,53	20,87	12,3	2,7	"
		16:00	4922	4922	44,56	21,03	12,0	1,7	"
		16:15	5034	5006	41,41	21,06	12,0	2,2	"
		16:30	5141	5120	38,56	21,11	12,5	2,3	"
		16:45	5262	5234	35,23	21,41	12,5	2,2	"
		17:00	5235*	5028	32,47 S	21,61 E	12,8	0,9	R. Petrolk
		17:15	4814	4765	29,34 S	21,49 E	12,5	2,0	"
		17:31	4558*	4484	26,10 S	21,6 E	12,1	1,3	"
		17:45	4603	4561	23,28 S	21,7 E	12,5	3,8	"
		18:00	5003	4861	20,18 S	21,84 E	12,2	2,4	"
		18:30	4870	4837	14,10 S	22,11 E	11,9	1,3	"
		19:00	4846	4811	08,03 S	22,43 E	12,6	2,0	"

Frequ.	Puls	Range	Scale	Sign	Frequ.	Time	WT	R	H	M	Bemerkung
4	4	10000	200	S	40	266	15	0	3	1	
											PS-Wasschiefe "Klemmt" gleiche Beobachtung wie 25.4/19.46
											10:10 45°52,35 13°18,42
											Papierwechsel Kontakt (T I J) 11:14 Deso-Schreiber Stillstand
											WT 5 14:36 14:26-14:49 Deso Schreiber Stillstand
											15:10-15:19 Schreiber Stillstand → Elektronik überhitzt Neustart 15:35 weil Felder bei T, I
4	4	10000	200	S	40	266	15	0	3	1	^ K: angestiegen 16:52 Neustart 16:55 Parasound-Tiefe stellt sich falsch ein und bleibt "hängen"



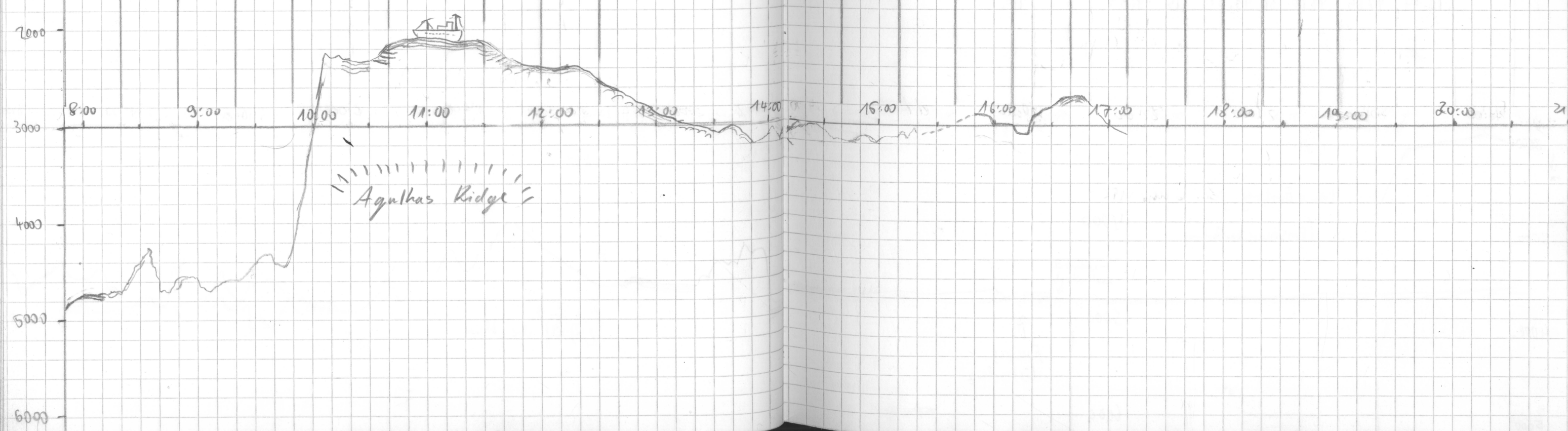
Rolle	Datum	Zeit (UTC)	PS Tiefe	HS Tiefe	Berte	Länge	Speed	Kurs	Warte	Reyn	Pub	Range	Scale	Syn	Freq	Time	Wt	R	W	M	Bemerkung	
18	26.04.	19:15	4802	4871	44°04.78' S	13°22.51' E	12.5	360.0	Geshwand Sch.	4	4	10000	200	S	40	266	15	0	3	1		
		19:30	4814	4755	01.89'	22.58'	13.1	2.2	"													
		19:54	4823	4785	43°56.92'	13°22.60'	12.4	358.2	"													
		20:00	4807	4771	55.71'	22.59'	12.7	30.6	"													
		20:15	4520	4577	52.54'	22.53'	12.4	359.8	"													
		20:30	5086	5055	49.49'	22.64'	12.6	0.9	"													
		20:45	4953	4920	46.39'	22.77'	12.5	1.8	"													
		21:00	4830	4819	43.23'	23.02'	12.7	3.6	"													
27.4.		1:00	4745	4856	42°55.52'	13°26.00'	12.1	7.	Fied Niederjaspel													
		1:30	4367	4308	49.92'	26.34'	12.0	0	"													
		2:00	4653	4736	43.71'	26.82'	13.1	3.5	"													
		2:30	4583	4535	37.47'	27.08'	11.3	0	"													
		03:00	4940	4913	32.20'	27.6'	11.7	0	"													
		3:30	4100	4177	26.43'	26.78'	11.7	354	Bozinger	5	4	10000	200	S	40	266	15	0	3	1	Stille Störung bei 4 kHz	
		4:00	4621	4594	20.79'	26.36'	10.9	4.0														
		4:37	4805	4813	14.07'	26.34'	11.2	7.6														
		5:00	-	4881	10.01'	26.59'	11.1	1.7														
		5:30	4427	4873	4.65'	26.91'	10.6	2.5														
		6:00	4882	4852	41 52.295 S	27.25 E	11.3	4.8	Petalnik -	4	4	10000	200	S	40	266	15	0	3	1	Keine Registrierung seit gerann Zeit	
		6:30	4725*	4435	53.85 S	27.50 E	11.3	3.1	"													
		7:00	4833*	4803	48.52 S	28.59 E	11.1	6.2	"													
		7:35	4467	4414	42.61 S	28.53 E	9.5	356.6	"													
		8:00	4510	4585	38.46 S	28.02 E	10.7	2.4	"													



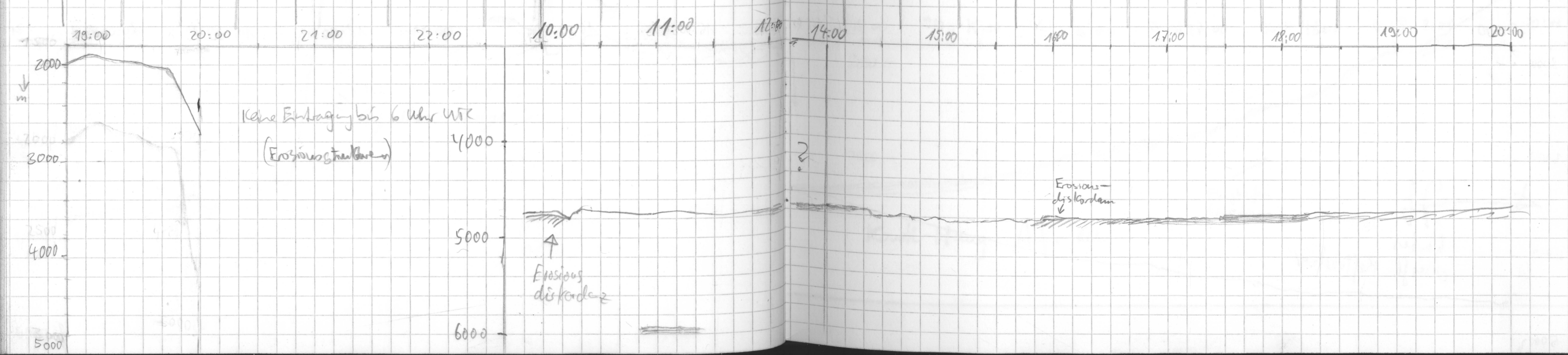
Druck: Papierwechsel (7:30)  
 Programmwechsel & Registrierung an  
 8:10 Abshut ohne erkennbare Fehlermeldung  
 8:11 Neustart



Roll	Datum	Zeit (UTC)	PS Tulp	HS Tief	Breite	Laenge	Speed	Kurs	Warte	Frequ	Puls	Range	Scale	Sign	Freq	Time	WT	R	H	M	Bemerkungen	
18	27.4.	8:30	4345	4380	41°33.33 S	13°28.23 E	10.8	2.8	Pototaki	4	4	10000	200	S	40	266	15	0	3	1		
		8:09	4755	4723	41°26.17 S	13°28.51 E	10.5	1.4	"													
		9:45	4465	4434	41°20.46 S	13°28.50 E	10.7	3.5	"													Druckerpapier
		10:04	2775	2510	17.27	28.38	9.7	3.5	Bol.													
		10:28	2283	2266	13.21	28.5	9.3	3.7	"													
		10:46	2115	2031	10.45	28.85	9.2	7.7	"													
		11:00	2038	2071	08.53	29.18	5.2	3.16	"													11 <sup>10</sup> Versuch Station wegen schlechter Wetter
		11:30	2118	2031	06.76	30.17	7.9	2.7	"													Abbruch
		12:00	2311	2284	02.52	32.58	7.8	2.8	"													
		12:15	2333	2298	1.72	33.76	7.4	2.5	Kuh													
		12:30	2408	2397	40°59' 87" S	13°34' 85" E	7.7	2.2	"													
		12:45	2579	2565	58.14 S	35.73	7.5	2.0	"													
		13:00	2783	2704	56.31 S	36.67	8.0	2.1	"													
		13:15	2961	2947	54.59 S	37.64	8.0	3.5	"													
		13:30	3051	3029	53.01 S	38.17	8.2	3.8	"													
		13:45	3156	3130	51.52 S	40.70	7.4	4.2	"													
		14:00	3151	3117	49.69 S	41.93	7.6	3.7	Fall													
		14:15	3142	3106	48.43 S	44.01	7.2	4.5	"													
		14:30	3133	3086					"													
		14:45	3202	3086?	45.87 S	47.38	7.9	5.2	"													Inclis-Daten aus (Stecker wird gelöst)
		15:00	3203	3086?	44.54 S	49.08	7.6	4.8	"													"
		15:15	3203?	3140	43.19 S	50.65	7.0	5.1	"													" (DESO)
		16:06	2884*	2880	40°38.40 S	13°55.37 E	6.5	38.6	Petahiki's Rainier	4	4	5000	200	S	40	266	15	0	3	1	Neustart (PS-Taste wird wieder angezogen)	
		16:30	2808	2778	36.28 S	57.54 E	7.2	33.2	"													



Rolle	Datum	Zeit (UTC)	PS Tiefe	HS Tiefe	Breite	Länge	Speed km/h	Wache	Frequ.	Puls	Range	Scale	Sign.	Frequ.	Time	Wt	R	H	M	Bemerkungen	
18	27.04.	18:53	1986	1989	40° 23' 14 S	14° 10' 34 E	6.8	Schmidl Gerhard	4	4	10000	200									
		19:00	1924	1905	22.50	17.62	7.3	"													19:10 Umstellen d. Papiergeschw. auf 36 cm/min
		19:15	1931	1909	21.09	13.29	7.9	"													
		19:30	1984	1960	19.73	14.78	7.2	"													
		19:43	2021	1998	18.43	16.25	8.1	"													
		20:00	2740	2702	16.51	18.46	8.4	"													
	28.04	6:23	4733	4738	39° 10' 40 S	15° 16' 7 E	7.2	Petralnik	4	4	10000	200	S	40	266	1	0	3	1		
		7:10	4741	4727	38° 53' 37 S	15° 25' 09 E	6.8	Pötzki													Speicherung ausgeschaltet.
		8:17	4742	4731	38° 51' 57 S	15° 26' 06 E	6.8	"													Runtime Error 6422
		11:12	4797	4780	45° 54' 5	29.25 E	7.3	Bokan													Record 1508, 123
		10:48	4756	4732	41.54	31.20	7.4	"													ständig Runtime Error 6422
		11:32	4762	4748	36.50	33.70	6.9	"													in 1604 Jäcye 123
		13:50	4771	4833	38° 21' 67	15° 40' 81	7.2	Kühn	4	4	10000	200	S	40	266	15	0	3	1		Neustart
		14:00	4772	4835	26.64	41.46	6.6	Föll													13:40 Neustart
		14:15	4777	4851	18.77	41.52	8.9	Föll													14:35 Neustart Error 64
		14:30	4810	4880	16.79	41.99	8.6	"													18:00 System-Neustart (Drucker ohne Papier)
		14:45	4811	4885	16.28	43.43	8.0	"													
		15:00	4800	4866	14.95	44.48	7.4	"													
		15:15	4814	4880	13.69	45.58	6.9	"													
		15:30	4803	4858	12.43	46.69	6.7	"													
		15:45	4804	4852	10.95	47.58	6.6	"													
		16:05	4795	4843	8.25	48.66	7.0	"													
		16:16	4799	4839	07.73 S	15° 49' 17 E	6.9	R. Petralnik	4	4	10000	200	S	40	266	15	0	3	1		
		16:30	4804	4851	06.31 S	49.88 E	6.6	"													Wegpunkt 3 (16:34)
		16:45	4799	4847	04.91 S	50.70 E	5.9	"													
		17:00	4799	4843	03.49 S	51.50 E	5.9	"													
		17:18	4793	4847	1.69 S	52.33 E	6.0	"													
		17:41	4781	4836	37° 59' 71 S	53.70 E	6.5	"													
		18:03	4777	4826	57.72	54.89	6.0	Gerhard Schmidl													
		18:15	4772	4829	56.60	55.59	6.1	"													
		18:30	4771	4822	55.12	56.46	6.3	"													
		18:57	4756	4827	52.79	57.87	6.2	"													
		19:04	4735	4810	39° 49' 31	15° 59' 83	6.2	"													



Rolle	Datum	Zeit	PS (Tide)	HS (Tide)	Bere	Langf	Speed	Kurs	Warte
18	28.4.	0524	4482	4510	36°41,36'	16 45,8	9,6	32	##
		6:12	4443	4468	35,17 S	50,62 E	9,6	39,7	R Polstrick
		6:48	4420	4483	30,26 S	54,77 E	9,6	33,2	"
19	29.4	7:06	4389	4421	36° 27,04	16° 56,94	10,1	31,4	Große
		7:35	4374	4415	36° 23,28	16° 59,46	10,0	21,5	Botzkei
		8:58	4286	4296	36° 11,09 S	17° 08,84 E	10,5	33	"
		9:12	4265	4276	8,92	10,53	10,9	31,5	Große
		10:26	4083	4083	35° 57,86	18,21	9,7	23,5	Bohr
		10:42	4053	4051	55,35	19,53	10,3	23,5	"
		11:00	4002	3999	52,50	20,73	9,1	21,6	"
		11:18	3923	3921	49,68	22,05	9,5	23,3	"
		11:39	3824	3822	46,65	23,73	10,5	27,5	"
		12:02	3684	3684	43,35	25,82	10,3	25,9	"
		13:29	3361	3368	30,56	32,75	9,8	24,5	Große
		14:35	3190	3183	21,6	38,1	9,3	23,6	"
		15:48	2917	2910	11,9	43,0	8,8	20,9	"
		16:01	2873	2867	10,34 S	43,9 E	8,0	25,4	Polstrick
		16:18	2820	2808	08,18 S	45,19 E	7,4	26,7	"
		16:31	2788	2783	06,48 S	46,15 E	9,4	28,5	"
		16:46	2718	2730	04,29 S	47,30 E	8,7	26,8	"
		17:00	2693	2675	02,70 S	48,14 E	8,5	19,7	"
		17:21	2584	2579	34° 58,79 S	17° 48,43 E	8,3	18,6	"
		17:30	2517	2516	58,58 S	49,34 E	8,3	20,0	"
		17:46	2389	2388	56,54 S	50,84 E	8,3	22,2	"
		18:00	2302	2302	54,74 S	51,72 E	8,2	20,1	"
		18:42	1941	-	34° 49,39	17° 54 E	9,9	19,9	Große
		19:46	1104	-	43,79	56,2 E	4,4	12,6	"

Page	Puls	Range	Scale	Sign.	Frequ.	time	wt	R	H	M	Bemerkung
4	4										
											Rollenwechsel 18 -> 19
											Disk full - Daten speich. aus

