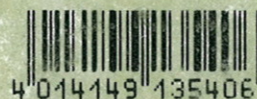


ARK - XI/1 PARASOUND



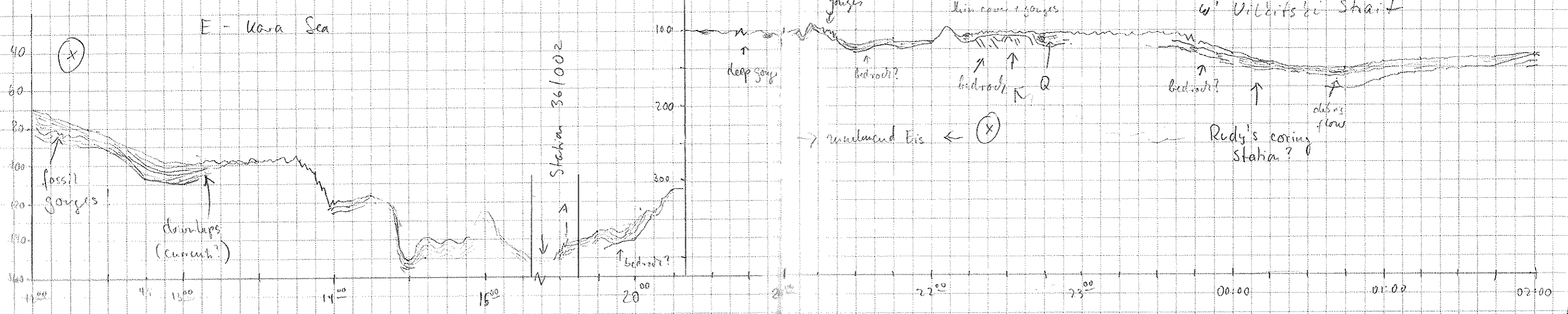
600 P 96
kartiert
96 Blatt



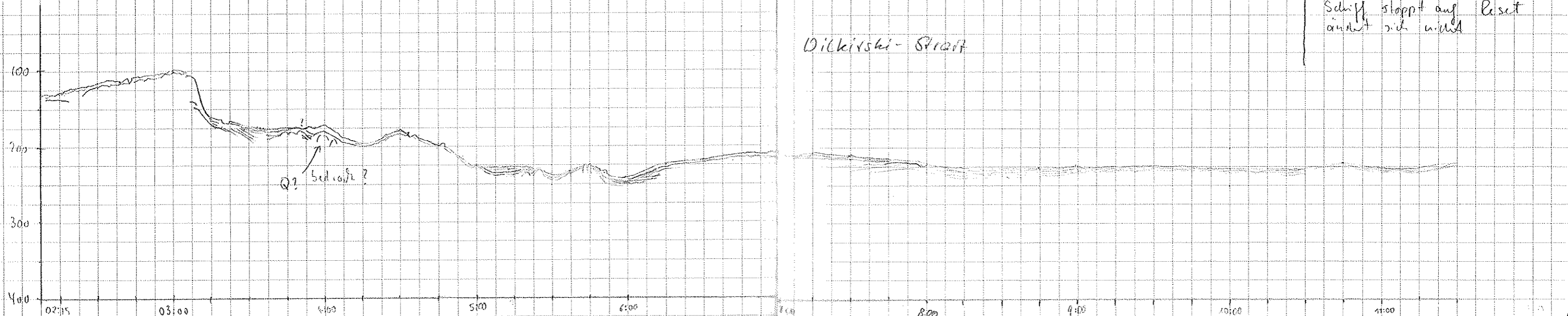
J.C. KÖNIG & EBHARDT · HANNOVER · WIEN



Date	N	A	V	I	G	A	T	I	O	N	Person on Watch	DESO		RECORDING		DESO Paper #	TAPE #	Remarks
												Range	Scale	Recording Length (hr)	Waiting Time (hr)			
19.7.95	12:00	20	77°00.0	94°20	14	53	Niessen	500	100	133	0	0.4	19.7.1995	PARASOUND ein	3:22			
	12:15	71.8	77°02.0	94°33.3	14.2	64	"	"	"	"	"	"	"	Baud # 1	init.	3:41		
	12:30	82.8	77°04.4	94°45.5	14.2	55	"	500	100	133	0	0.4		auf DESO-Rolle # 1	Test profile			
	12:45	94.8	77°07.3	94°54.9	14.0	51	"	"	"	"	"	"	"	entlang Norw. Schelf + östl. KaraSee				
	13:00	105.5	77°09.6	95°07.6	14.2	49	"	"	"	"	"	"	"	1 1				
	13:15	100.2	77°11.9	95°19.5	14.3	55	"	"	"	"	"	"	"	Norw. Fjella: 500 - Max Ampl - 4000				
	13:45	96.1	77°16.5	95°44.3	14.1	55	"	"	"	"	"	"	"	falsches Datum: 1.1.95				
	14:01	123.5	77°19.3	95°46.7	14.2	35	"	"	"	"	"	"	"	DESO asynchron 03:00 = 12:00				
	14:15	116.0	77°21.7	96°05.46	11.4	50	Sten	"	"	"	"	"	"	Schichtkette ein	12:06			
	14:30	149	77°27.87	96°20.1	13.8	66	"	"	"	"	"	"	"	Norw. Fjella 2000 - Max Ampl ~ 7000				
	14:46	134	77°25.4	96°33.5	14.4	43.7	Niessen	"	"	"	"	"	"			2		
	15:00	126	77°27.7	96°45.4	14.2	51.9	"	"	"	"	"	"	"			1	14:16 Bandwechsel (Ed.)	
	15:15	147	77°29.8	96°56.7	13.7	.9	Behrends	"	"	"	0	ok	1	2				
	15:31	147	77°31.39	97°04.0	.7	2722	"	"	"	"	40	ok	1	2	Station 36/000 erreicht um 15:30! = 100.000			
	19:35	135	77°36.8	97°33.4	7.9	75.3	Niessen	"	"	"	0	o.k.						
	19:45	135	77°37	97°40	9.4	71	"	"	"	"	0	"			Trace Plot A: 7000			
	20:00	121	77°37	97°51.5	9.8	60	"	"	"	"	0	"						
	20:15	109	77°38	98°00.	9.2	68	"	"	200	266	0	"	1	2	B	2800	(7.4)	
	20:30	103	77°39	98°12	9.7	74	"	"	100	"	0	"						
	20:00	100	77°39	98°33	9.1	89	"	"	100	266	0	o.k.	1	3				
	21:15	112	77°39	98°44	9.8	116	"	"	"	"	"	"	"	"	19:35 Ende Station			
	21:30	127	77°37	98°54	9.5	126	"	"	"	"	"	"	"	"	20:40 unterer Bandlaufwerk			
	21:45	113	77°37	99°00	5.4	113	"	"	"	"	"	"	"	"	am: Error in Tape command			
	22:00	114	77°37	99°08	9.0	99	"	"	"	"	"	"	"	"	Reset Recorder // Bandwechsel			
	22:15	106	77°37	99°19	9.3	63	"	"	"	"	"	"	"	"	Datenverlust ca. 10 min			
	22:30	110	77°38	99°28	9.2	61	"	"	"	"	"	"	"	"				
	22:45	108	77°39	99°38	9.3	61	"	"	"	"	"	"	"	"				
	23:00	114	77°40	99°49	9.2	72	"	"	"	"	"	"	"	"				
	23:15	113	77°41	99°59	9.3	70	"	"	"	"	"	"	"	4	Bandwechsel #3 -> #4			
	23:30	110	77°42	100°09	9.6	58	"	"	200	"	"	"	"	"				
	23:45	109	77°44	100°19	9.6	51	"	"	"	"	"	"	"	"				
20.7.95	00:00	142	77°45	100°26	9.2	54	"	"	"	"	"	"	"	"				
	00:19	141	77°47	100°38	9.1	54	"	"	"	"	"	"	"	"				
	00:45	148	77°50	100°50	9.7	53	"	"	"	"	"	"	"	"				
	01:00	145	77°50	101°05	9.9	85	"	"	"	"	"	"	"	"				
	01:15	141	77°51	101°17	9.3	87	"	"	"	"	"	"	"	"				
	01:45	141	77°50	101°38	9.2	88	"	"	"	"	"	"	2	5	Bandwechsel #4 -> #5			
	02:00	142	77°51	101°50	9.7	82	"	"	"	"	"	"	"	"	Rollenwechsel #1 -> #2			

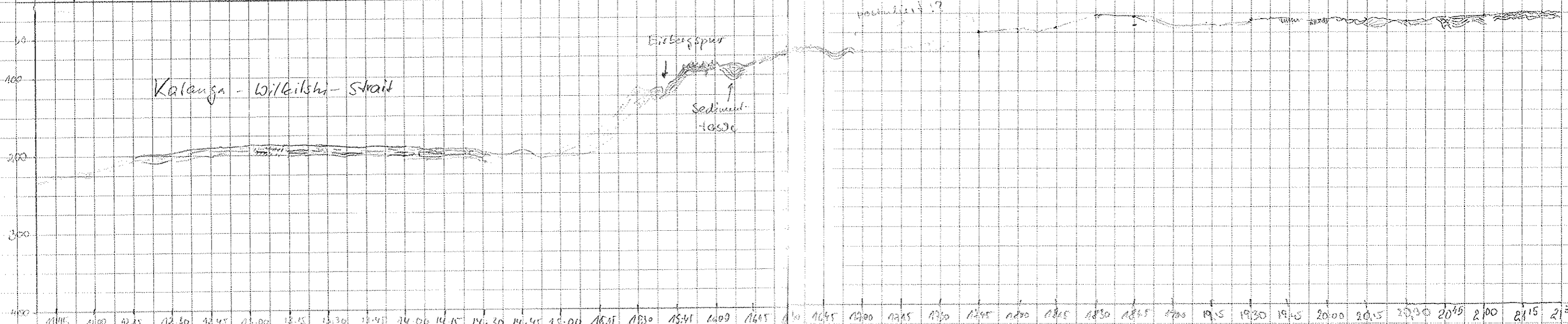


Date	M	A	V	I	G	A	T	I	O	N	Person on Watch	DESO		RECORDING		DESO Paper #	TAPE #	Remarks	
												Range	Scale	Recording Length (hr)	Recording Time (hr)				
20.7.95	02:16										Nossen	500	200	2.66	0	0.4	2	5	
	02:30										"	"	"	"	"	"	"	"	
	02:45										"	"	"	"	"	"	"	"	
	03:00										"	"	"	"	"	"	"	"	
	03:17										"	"	"	"	"	"	"	"	
	03:30										"	"	"	"	"	"	"	"	
	03:45										Zelwands	"	"	"	"	"	"	"	
	04:00										"	"	"	"	"	"	"	6	"Tape" gewechselt #5 → #6
	04:15										Nossen	"	"	"	"	"	"	"	
	04:30										Zelwands	"	"	"	"	"	"	"	
	04:45										"	"	"	"	"	"	"	"	
	05:00										"	"	"	"	"	"	"	"	
	05:15										"	"	"	"	"	"	"	"	
	05:30										"	"	"	"	"	"	"	"	
	05:46										"	"	"	"	"	"	"	"	
	06:02										"	"	"	"	"	"	"	"	
	06:16										Bourtmann	"	"	"	"	"	"	"	
	06:31										"	"	"	"	"	"	"	7	"Tape" #6 → #7 (06.22 time)
	06:46										"	"	"	"	"	"	"	"	
	07:00										"	"	"	"	"	"	"	"	
	07:15										"	"	"	"	"	"	"	"	
	07:32										"	"	"	"	"	"	"	"	
	07:45										"	"	"	"	"	"	"	"	
	08:00										Zelwands	"	"	"	"	"	"	"	
	08:15										"	"	"	"	"	"	"	"	
	08:30										"	"	"	"	"	"	"	"	
	08:45										"	"	"	"	"	"	"	"	
	09:00										"	"	"	"	"	"	"	"	
	09:15										"	"	"	"	"	"	"	"	
	09:30										Fahl	"	"	"	"	"	"	"	
	09:50										Zelwands, auf Fall zurück	"	"	"	"	"	"	"	
	10:00										"	"	"	"	"	"	"	"	
	10:15										Deibel	"	"	"	"	"	"	"	
	10:30										Deibel	"	"	"	"	"	"	"	
	10:45										Deibel	"	"	"	"	"	"	"	
	11:00										Deibel	"	"	"	"	"	"	"	
	11:15										Deibel	"	"	"	"	"	"	"	
	11:30										Deibel	"	"	"	"	"	"	"	



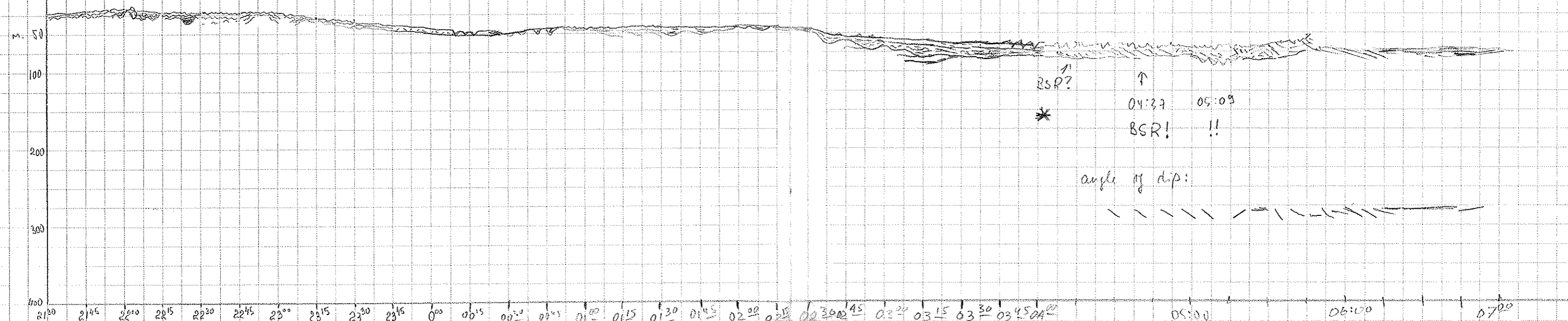
11⁰⁰ Parasound - Pinger Rate zu groß, Pinger nicht auf DESO-range FAULT 166
Schiff stoppt auf Reset ändert sich nicht

Date	NAVIGATION						Person on Watch	DESI		RECORDING		DESD Paper #	TAPE #	Remarks	
	Time (UTC)	Depth (m)	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Recording Time (h)				
20.07.95	11:45	213	77° 47'	107° 31'	6.9	189.4	Oerzel	500	300	266	0	O.M.	2	7	
	12:00	-	77° 46'	107° 30'	4.7	186.4	Oerzel	500	300	"	"	"	"	7	"Dig. Depth Gate" auf 100
	12:15	199	77° 44'	107° 30'	6.8	180.2	Fahl	"	"	"	"	"	"	"	
	12:30	198	77° 42'	107° 29'	7.6	178.2	Fahl	"	"	"	"	"	"	8	"Tape" # 7 → # 8 (12:36) ^{Time}
	12:45	187	77° 41'	107° 28'	5.5	173.2	Fahl	"	"	"	"	"	"	"	
	13:00	191	77° 41'	107° 33'	3.2	106.8	Fahl	"	"	"	"	"	"	"	
	13:15	186	77° 40'	107° 36'	2.0	111.9	Fahl	"	100	133	20	"	"	"	Fenski umgestellt
	13:30	189	77° 40'	107° 37'	2.0	110.8	Fahl	"	"	"	"	"	"	"	
	13:45	199	77° 40'	107° 46'	11.7	84.2	Fahl	"	"	"	0	"	"	"	
	14:00	197	77° 41'	107° 59'	12.4	80.8	Hambro	500	100	133	0	"	"	"	
	14:15	200	77° 41'	108° 14'	12.7	104.5	Hambro	500	100	133	0	"	"	"	
	14:30	220	77° 39'	108° 27'	12.3	118.8	Hambro	500	100	133	0	"	"	"	
	14:45	215	77° 38'	108° 38'	11.5	157.4	Hambro	500	100	133	0	"	"	"	
	15:00	202	77° 35'	108° 46'	11.7	161.3	S.M.	500	200	266	0	"	"	"	
	15:15	172	77° 33'	108° 45'	12.3	165.8	S.M.	500	100	266	0	"	"	"	
	15:30	107	77° 29'	108° 49'	12.8	145.3	M.M.	500	100	266	0	"	"	"	
	15:45	85	77° 27'	108° 00'	13.2	116.4	(Kor.)	500	50	133	0	"	"	"	
	16:00	81.4	77° 25'	109° 13'	12.6	110.6	(Kor.)	500	100	133	0	"	"	"	
	16:15	73.9	77° 23'	109° 25'	12.6	122.9	(Kor.)	500	100	133	0	"	"	"	
	16:30	68.7	77° 21'	109° 38'	12.7	120.7	(Kor.)	500	100	133	0	"	"	"	
	16:45	61.2	77° 20'	109° 51'	12.8	114.5	(Kor.)	500	100	133	0	"	"	"	
	17:00	58.5	77° 18'	110° 04'	12.4	117.5	(Kor.)	500	100	133	0	"	"	"	
	17:45	46	77° 12'	110° 39'	13.9	132.9	Behrends	100	50	133	0	"	3	9	17:22 Deso gewechselt
	18:00	37	77° 09'	110° 51'	13.9	131.9	"	"	"	"	0	"	"	"	17:22 Deso wieder in Behrends
	18:15	30	77° 08'	111° 02'	12.9	131.2	Gustaf	100	50	133	0	"	"	"	
	18:30	27	77° 05'	111° 12'	13.2	132.0	Gustaf	"	"	"	0	"	"	"	
	18:45	29	77° 03' N	111° 28' E	12.9	133.3	Gustaf	"	"	"	0	"	"	"	
	19:00	36	77° 01'	111° 34'	13.3	129.2	Gustaf	"	"	"	0	"	"	"	
	19:15	36	76° 59'	111° 45'	13.3	129.5	Gustaf	"	"	"	0	"	"	"	
	19:30	36	76° 56'	111° 55'	13.3	130.8	Gustaf	"	"	"	0	"	"	"	
	19:45	36	76° 54'	112° 07'	13.3	132.4	Gustaf	"	"	"	0	"	"	"	
	20:00	35	76° 52'	112° 17'	13.1	131.5	Gustaf	"	"	"	0	"	"	10	Tape 19 → #10 20:00
	20:15	33.2	76° 50'	112° 28'	13.2	135.7	M.M.	-/-	-/-	-/-	0	"	"	"	
	20:30	33.8	76° 48'	112° 37'	13.3	133.7	M.M.	-/-	-/-	-/-	0	"	"	"	
	20:45	29.7	76° 45'	112° 47'	13.5	140.8	M.M.	-/-	-/-	-/-	0	"	"	"	
	21:00	27.1	76° 43'	112° 55'	13.1	142.8	M.M.	-/-	-/-	-/-	0	"	"	"	
	21:15	24.8	76° 40'	113° 04'	13.1	142.6	M.M.	-/-	-/-	-/-	0	"	"	"	
	21:30	25.0	76° 38'	113° 13'	13.1	138.4	M.M.	-/-	-/-	-/-	0	"	"	"	

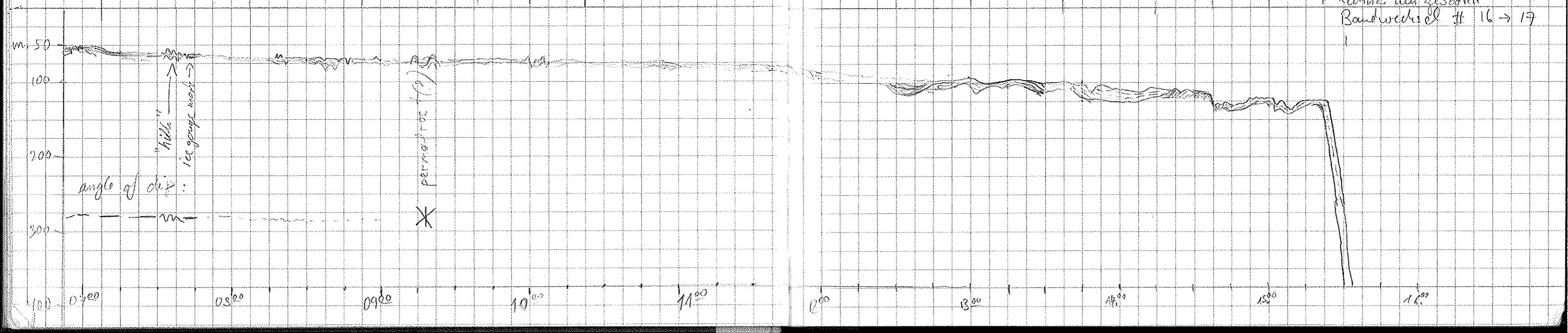


DESO 25. Papier bleibt ständig länger.
Papierendes DESO 5 Dueller.
"Tape" # 8 → # 9 (16:32)
17:22 Deso gewechselt
17:22 Deso wieder in Behrends

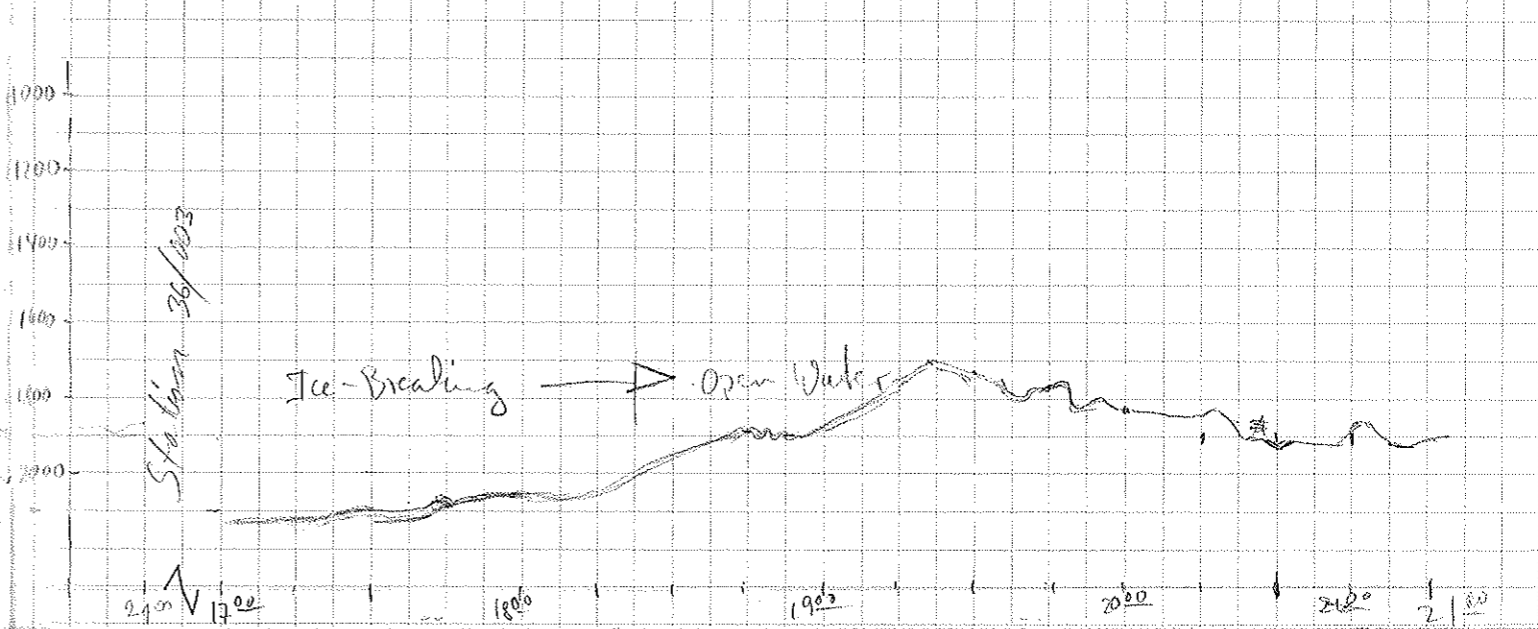
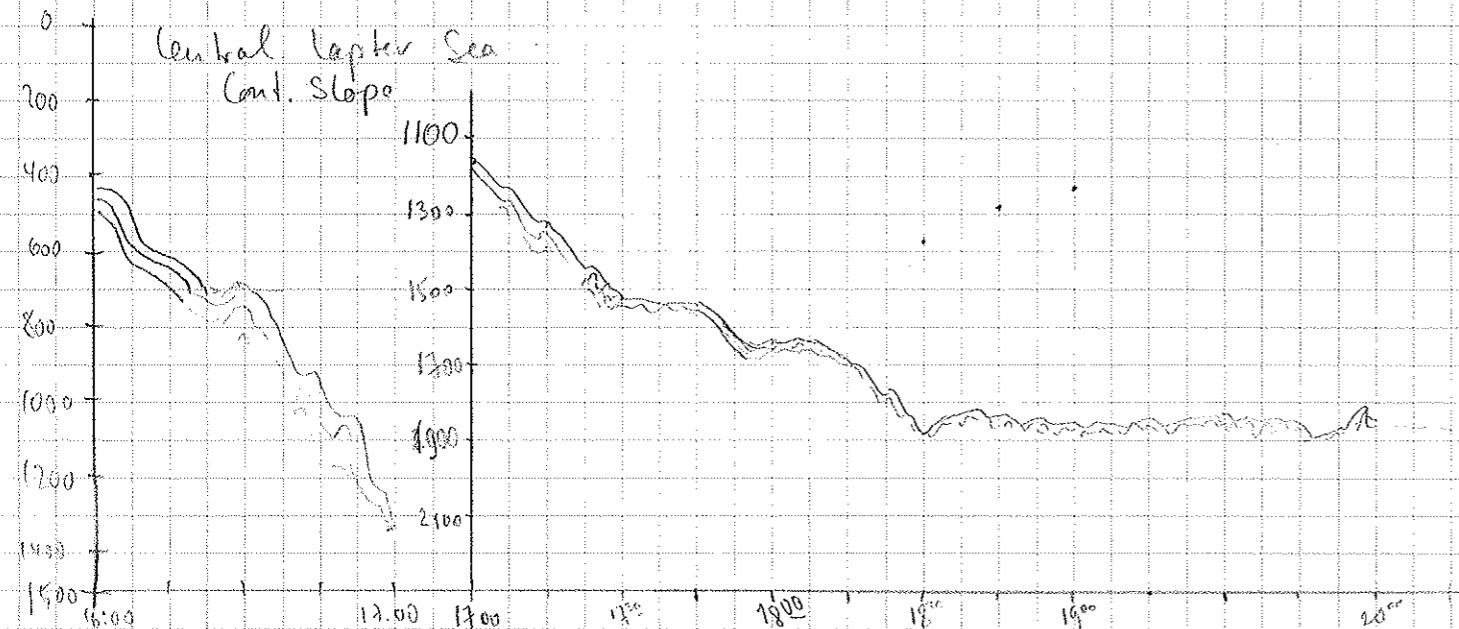
Date	Time (UTC)	Depth (m)	G A T I O N		Speed	Course	Person on Watch	D E S O		RECORDING		DESO Paper #	TAPE #	Remarks
			Latitude N	Longitude E				Range	Scale	Recording Length (hr)	Recording Time (hr)			
20.07.95	21:45	23.7	76° 35'	113° 22'	13.2	138.4	M.M.	100	50	133	Ø	DK.	3	10
	22:00	22.7	76° 33'	113° 30'	13.0	137.2	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
	22:15	23.7	76° 30'	113° 38'	12.7	157.6	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
	22:30	23.6	76° 27'	113° 44'	12.8	155.7	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
	22:45	24.5	76° 25'	113° 48'	10.5	152.4	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
	23:00	24.5	76° 22'	113° 56'	9.7	139.4	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	11
	23:15	26.1	76° 20'	114° 03'	11.8	139.9	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	TAPE # 10 → 11 #
	23:30	32.4	76° 18'	114° 11'	10.0	120.8	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
	23:45	36.2	76° 17'	114° 19'	12.4	145.2	M.M.	-1-	-1-	-1-	Ø	-1-	-1-	-1-
21.07.95	00:00	38.2	76° 15'	114° 28'	10.6	109.3	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	00:15	45.3	76° 14'	114° 40'	10.6	101.9	S.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	00:30	45.0	76° 13'	114° 49'	11.6	143.2	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	00:45	42.9	76° 12'	115° 00'	9.7	103.5	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	01:00	41.9	76° 10'	115° 10'	9.6	136.7	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	01:15	42.2	76° 10'	115° 23'	9.7	37.7	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	01:30	44.2	76° 09'	115° 32'	9.4	111.8	S.M.	-11-	-11-	-11-	Ø	-11-	-11-	01:40 - Tape # 11 → Tape # 12
	01:45	44.1	76° 08'	115° 41'	9.4	113.8	S.M.	-11-	-11-	-11-	Ø	-11-	-11-	12
	02:00	46.3	76° 09'	115° 50'	10.0	72.0	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	02:15	48.7	76° 10'	115° 59'	10.2	36.7	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	02:30	50.1	76° 12'	116° 04'	9.1	52.9	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	02:45	52.2	76° 13'	116° 13'	10.1	92.5	S.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	03:00	53.7	76° 14'	116° 23'	9.9	79.7	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	03:15	55.0	76° 14'	116° 34'	10.2	89.5	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	03:30	53.6	76° 14'	116° 45'	10.2	81.1	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	03:45	51.9	76° 15'	116° 54'	10.1	91.2	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	04:00	53.9	76° 15'	117° 03'	5.8	72.1	E.M.	-11-	-11-	-11-	Ø	-11-	-11-	-11-
	04:15	50.2	76° 16'	117° 14'	9.9	61	Nissen	100	50	133	Ø	✓	3	12
	04:32	59	76° 17'	117° 23'	10	59	"	"	"	"	Ø	✓	"	13
	04:48	58	76° 18'	117° 33'	10.3	58	"	"	"	"	Ø	✓	"	Tape # 12 → Tape # 13
	05:01	58	76° 19'	117° 40'	10.2	58	"	"	"	"	Ø	✓	"	"
	05:15	58	76° 20'	117° 49'	9.7	58	"	"	"	"	Ø	✓	"	"
	05:30	50	76° 22'	117° 58'	9.5	57	"	"	"	"	Ø	✓	"	"
	05:45	50	76° 23'	118° 05'	9.6	57	"	"	"	"	Ø	✓	"	"
	06:00	50	76° 25'	118° 14'	9.6	58	Upward	"	"	"	Ø	✓	4	Deso # 3 → # 4
	06:15	49	76° 26'	118° 23'	9.6	58	"	"	"	"	Ø	✓	"	"
	06:30	50	76° 27'	118° 31'	9.6	59	"	"	"	"	Ø	✓	"	"
	06:45	50	76° 28'	118° 40'	9.4	61	"	"	"	"	Ø	✓	"	"



Date	Time (UTC)	Depth (m)	G A T I O N		Speed	Course	Person on Watch	D E S O		RECORDING		DESD	TAP	Remarks	
			Latitude N	Longitude E				Range	Scale	Recording Length (m)	Waiting Time (s)				
21.07.95	07 ²²	57	76° 30'	118° 48'	9.5	61°	M.gaard	100	50	133	∅	✓	4	13	
"	07 ¹⁵	60	76° 31'	118° 58'	9.2	62°	"	"	"	"	"	✓	"	14	Tape #13 → #14
"	07 ³⁰	62	76° 32'	119° 07'	9.2	63°	"	"	"	"	"	✓	"	"	{Heavecompensator
"	07 ⁴⁵	66	76° 33'	119° 15'	9.2	63°	"	"	"	"	"	✓	"	"	shortly disconnected
"	08 ⁰⁰	68	76° 34'	119° 22'	9.2	63°	Bourtnan	"	"	"	"	✓	"	"	
"	08 ¹⁵	71	76° 35'	119° 31'	9.1	63°	"	"	"	"	"	✓	"	"	
"	08 ³⁰	73	76° 36'	119° 40'	8.9	61°	"	"	"	"	"	✓	"	"	
"	08 ⁴⁵	74	76° 37'	119° 48'	9.0	61°	"	"	"	"	"	✓	"	"	
"	09 ⁰⁰	72	76° 38'	119° 57'	9.0	61°	"	"	"	"	"	✓	"	"	
"	09 ¹⁵	71	76° 40'	120° 06'	8.9	62°	Vladimir Sh.	"	"	"	"	✓	"	"	
"	09 ³⁰	69	76° 41'	120° 15'	8.8	61°	"	"	"	"	"	✓	"	"	
"	09 ⁴⁵	70	76° 42'	120° 23'	9.0	61°	"	"	"	"	"	✓	"	"	
"	10 ⁰⁰	70	76° 43'	120° 32'	8.9	62°	"	"	"	"	"	✓	"	"	10 ¹⁰ Tape #14 → #15
"	10 ¹⁵	71	76° 44'	120° 40'	8.8	62°	"	"	"	"	"	✓	"	45	
"	10 ³⁰	73	76° 45'	120° 49'	9.2	62°	"	"	"	"	"	✓	"	"	
"	10 ⁴⁵	76	76° 46'	120° 57'	9.0	63°	S.M.	"	"	"	"	OK	"	"	
"	11 ⁰⁰	78	76° 47'	121° 06'	9.0	65°	R Spillings	"	"	"	"	"	"	"	
"	11 ¹⁵	76	76° 48.7'	121° 15.5'	9.0	65°	"	"	"	"	"	"	"	"	
"	30	78	76° 49.8'	121° 24.7'	9.4	66°	"	"	"	"	"	"	"	"	
"	45	79	76° 51.1'	121° 33.5'	9.5	57°	"	"	"	"	"	"	"	"	
"	12 ⁰⁰	81	76° 52.4'	121° 52.9'	9.3	59°	"	"	"	"	"	"	"	"	
"	12 ¹⁵	86	76° 53'	121° 51'	9.2	65°	Nissen	"	"	"	∅	OK	4	15	
"	12 ³⁰	91	76° 54'	122° 01'	9.3	66°	S.M.	"	"	"	∅	"	"	"	
"	12 ⁴⁷	92	76° 56'	122° 12'	9.7	67°	S.M.	"	"	"	"	"	"	"	12 ⁵³ Tape #15 → 16
"	13 ⁰⁰	92	76° 58'	122° 20'	9.8	55°	Nissen	"	"	"	"	"	"	16	
"	13 ¹⁵	90	76° 58'	122° 30'	9.7	63°	S.M.	"	"	"	"	"	"	"	
"	13 ³⁰	93	76° 59'	122° 39'	9.7	63°	S.M.	"	"	"	"	"	"	"	
"	13 ⁴⁵	96	77° 00'	122° 50'	9.7	61°	F.N.	"	"	"	"	"	"	"	
"	14 ⁰⁰	97	77° 01'	122° 58'	9.6	60°	Ehrhards	500	100	"	"	"	"	"	
"	14 ¹⁵	100	77° 03'	123° 08'	9.6	58°	S.M.	"	"	"	"	"	"	"	
"	14 ³⁰	103	77° 04'	123° 17'	9.9	60°	S.M.	"	"	"	"	"	"	"	
"	14 ⁴⁵	112	77° 05'	123° 27'	9.8	65°	S.M.	"	"	"	"	"	"	"	
"	15 ⁰⁰	124	77° 06'	123° 37'	9.8	64°	F.N.	"	"	"	"	"	"	"	
"	15 ¹⁵	123	77° 07'	123° 47'	10.1	65°	S.M.	"	"	"	"	"	"	"	
"	15 ³⁰	265	77° 08'	123° 57'	9.8	66°	S.M.	"	"	"	"	"	"	"	
"	15 ⁴⁵	429	77° 10'	124° 07'	10.0	58°	F.N.	500	100	133	∅	✓	4	16	15:54 Sys. Kanabiterz Geim Headline-Führung Rechner neu gebootet Bandwechsel # 16 → 17



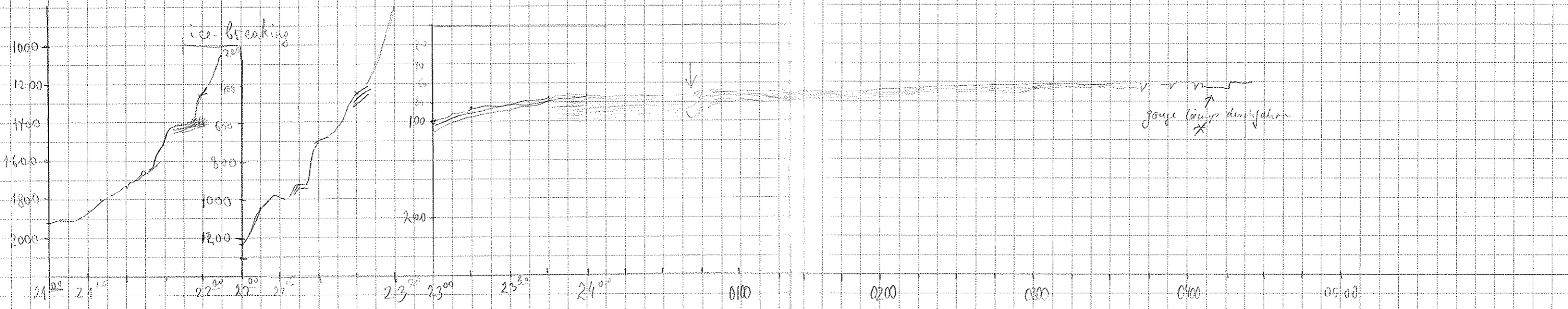
Date	Time (UTC)	Depth (m)	LATITUDE		Speed	Course	Person on Watch	D E S O		RECORDING		DESO Paper #	TAPE #	Remarks
			Latitude N	Longitude E				Range	Scale	Recording Length (m)	Writing Time (s)			
21.07.95	16:08	620	77°12	124°21	10	42	F.N.	1000	200	266	0	✓	4	17
	16:30	694	77°16	124°37	10.9	36	Vladimir Sh.	"	"	"	"	✓	"	"
	16:45	961	77°18	124°38	11.1	37	"	"	"	"	"	✓	"	"
	17:00	1172	77°20	124°45	11.2	36	Bourntman	2000	"	"	"	✓	"	"
	17:15	1327	77°21	124°51	9.9	59	"	"	"	"	"	✓	"	"
	17:30	1527	77°22	125°01	11.2	54	"	"	"	"	"	✓	"	"
	17:45	1533	77°24	125°10	11.2	42	"	"	"	"	"	✓	"	"
	18:00	1629	77°26	125°18	10.9	28	"	"	"	"	"	✓	"	"
	18:15	1683	77°28	125°24	10.8	30	"	"	"	"	"	✓	"	"
	18:30	1357	77°30	125°29	8.2	19	"	"	"	"	"	✓	"	"
	18:45	969	77°31	125°30	5.8	40	"	"	"	"	"	✓	"	"
	19:00	1218	77°32	125°36	8.0	46	"	"	"	"	"	✓	"	"
	19:15	1452	77°33	125°40	5.2	61	"	"	"	"	"	✓	"	"
	19:30	1205	77°33	125°45	8.0	23	"	"	"	"	"	✓	5	"
	19:45	1205	77°35	125°49	9.7	356	"	"	"	"	"	✓	"	"
	20:00	1201	77°37	125°53	4.2	65	"	"	"	"	"	✓	"	"
	20:15	1593	77°37	125°54	0.3	101	Ehler-Damm	"	"	"	20	✓	"	"
	20:30	-	77°37	125°55	4.4	356	"	"	"	"	"	✓	"	"
	20:45	-	77°37	125°55	2.1	229	"	"	"	"	"	✓	"	"
	21:00	-	77°37	125°52	5.3	61.8	"	"	"	"	"	✓	"	"
	21:15	-	77°39	125°58	7.6	334	"	"	"	"	"	✓	"	"
21:30	-	77°40	125°52	0.3	267	"	"	"	"	"	✓	"	"	
22.07.95	17:04	-	77°45	126°13	8.1	86	F.N.	2000	200	766	40	✓	5	17
	17:15	-	77°45	126°19	7.6	87	"	"	"	"	"	✓	"	"
	17:20	2113	77°45	126°28	8.7	125	Unguard	5000	"	"	"	✓	"	"
	17:45	2100	77°45	126°28	5.7	138	"	"	"	"	"	✓	"	"
	18:00	2065	77°45	126°47	9.2	77	"	"	"	"	"	✓	"	"
	18:15	2041	77°45	126°54	10.2	74	"	"	"	"	"	✓	"	"
	18:30	1961	77°44	127°07	13.5	97	"	2000	"	"	"	✓	"	"
	18:45	1881	77°43	127°18	10	109	"	"	"	"	"	✓	"	"
	19:00	1870	77°43	127°29	9.6	91	"	"	"	"	"	✓	"	"
	19:30	1725	77°42	127°49	9.4	101	"	"	"	"	"	✓	"	"
	19:45	1775	77°41	127°59	9.6	100	"	"	"	"	"	✓	"	"
	20:00	1821	77°40	128°12	9.5	109	"	"	"	"	"	✓	"	"
	20:15	1844	77°40	128°20	10	109	Vladimir Sh.	"	"	"	"	✓	"	"
20:30	1966	77°39	128°30	10	102	"	"	"	"	"	✓	"	"	
20:45	1865	77°39	128°41	0.1	104	"	"	"	"	"	✓	"	"	
21:00	1921	77°38	128°52	3.7	104	"	"	"	"	"	✓	"	"	



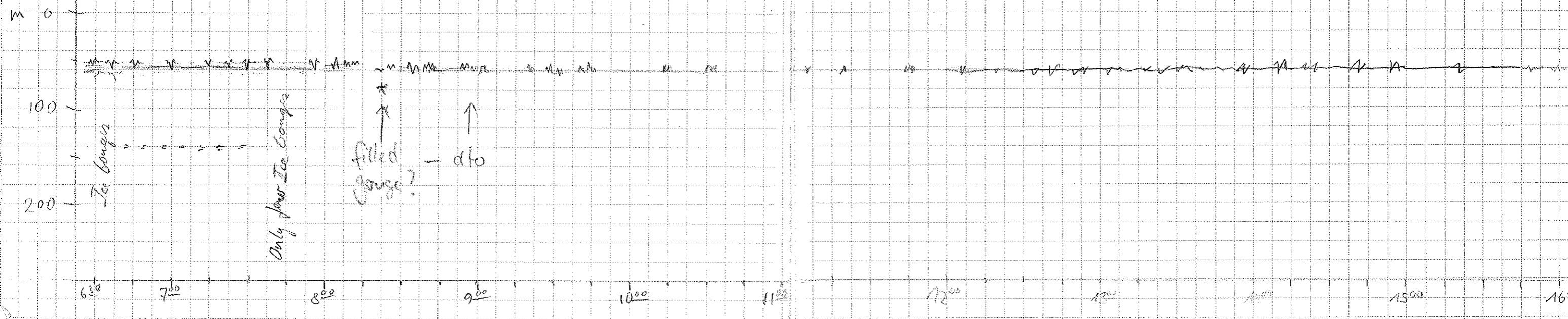
and Station 36/003
V. Lamer Station

Range 5000 -> 2000
Kame, Wolung
Peret by Fr. Damm
1924 Weder unbetriebl
HP Syntax from
Wormschat PARADISMA
Tape #17 -> #18

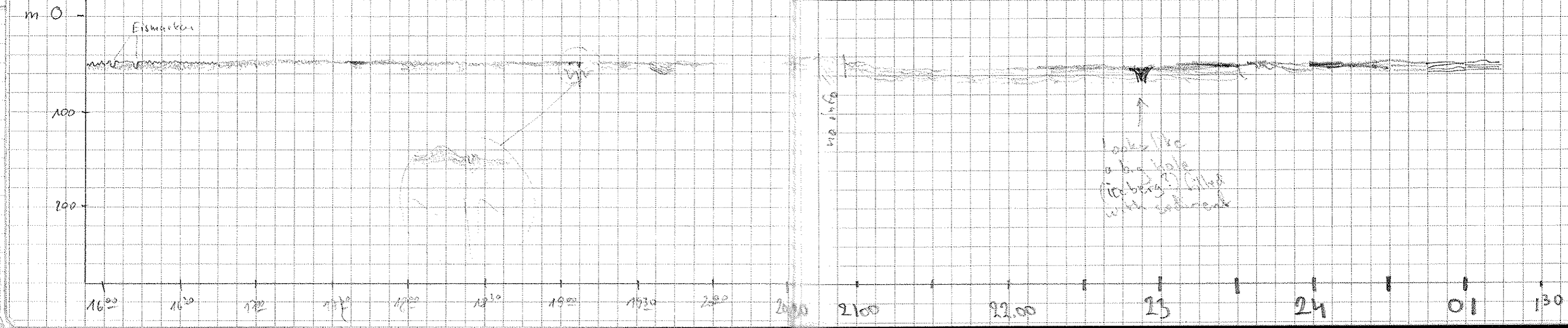
Date	NAVIGATION						Person on Watch	D E S O		RECORDING		DESIGN #	TAPE #	Remarks	
	Time (UTC)	Depth (m)	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
22.07.95	21 ¹⁵	1876	77°37'	129°00'	6.7	104	Vladimir	2000	200	266	⊙	✓	5	18	
	21 ²⁰	1732	77°37'	129°08'	5.7	102	"	"	"	"	✓	"	"	"	
	21 ⁴⁵	1487	77°37'	129°15'	7.2	103	"	"	"	"	✓	"	"	"	
	22 ⁰⁰	1220	77°36'	129°22'	6.9	103	"	"	"	"	✓	"	"	"	
	22 ¹⁵	1002	77°36'	129°33'	9.0	96	"	1000	"	"	✓	"	"	"	
	22 ³⁰	704	77°36'	129°41'	7.8	103	"	"	"	"	✓	"	"	"	
	22 ⁴⁵	452	77°35'	129°49'	7.0	102	"	500	"	"	"	"	"	"	
	23 ⁰⁰	100	77°35'	129°58'	7.6	101	"	100	"	"	"	"	"	"	
	23 ¹⁵	85	77°34'	130°08'	8.0	99	"	"	100	"	"	"	"	"	
	23 ⁴⁵	78	77°33'	130°25'	7.3	106	"	"	"	"	"	"	"	"	
	24 ⁰⁰	76	77°33'	130°34'	6.2	95	"	"	"	"	"	"	"	"	
	23.07.95	00 ¹⁵	75	77°33'	130°39'	8.4	109	Spelholz							
30		73	77°33'	130°50'	9.0	95								19	Bandwechsel #18 → #19
45		71	77°32'	131°00'	9.0	103									
01 ⁰⁰		70	77°32'	131°10'	9.1	106									
15		70	77°31'	131°20'	8.7	130									
30		70	77°29'	131°28'	8.9	131									
45		68	77°28'	131°38'	9.0	97									
02 ⁰⁰		67	77°28'	131°48'	9.1	102									
15		65	77°28'	132°00'	9.1	94									
30		64	77°28'	132°10'	9.4	94									
45		63	77°28'	132°22'	9.5	93									
03 ⁰⁰		62	77°27'	132°33'	9.6	97									
15		61	77°27'	132°41'	6.2	92									
30		61	77°27'	132°51'	9.4	121									
45		61	77°25'	133°00'	6.9	97	FN	100	50	133				20	Bandwechsel #19 → #20 PARASOUND - Profil "Gauges"
04 ⁰⁰		56	77°25'	133°07'	7.7	97	FN	"	"	"		✓			Zeit
15		55	77°25'	133°16'	9.0	100	"	"	"	"		"			Waypunkt
04 ³⁰		54	77°24'	133°20'	8.4	133	F.N.	"	"	"		"			1 = Start
45	53	77°24'	133°34'	9.0	033	"	"	"	"		"			2	
05 ⁰⁰	53	77°24'	133°33'	7.7	053	"	"	"	"		"			3	
15	54	77°25'	133°34'	2.6	152 (8)	"	"	"	"		"			4	
30	57	77°28'	133°36'	6.8	003	"	"	"	"		"			5	
06 ⁰⁰	58	77°29'				"					"			6	
														7	
														8	
														9	
														10	
														11 = Ende	



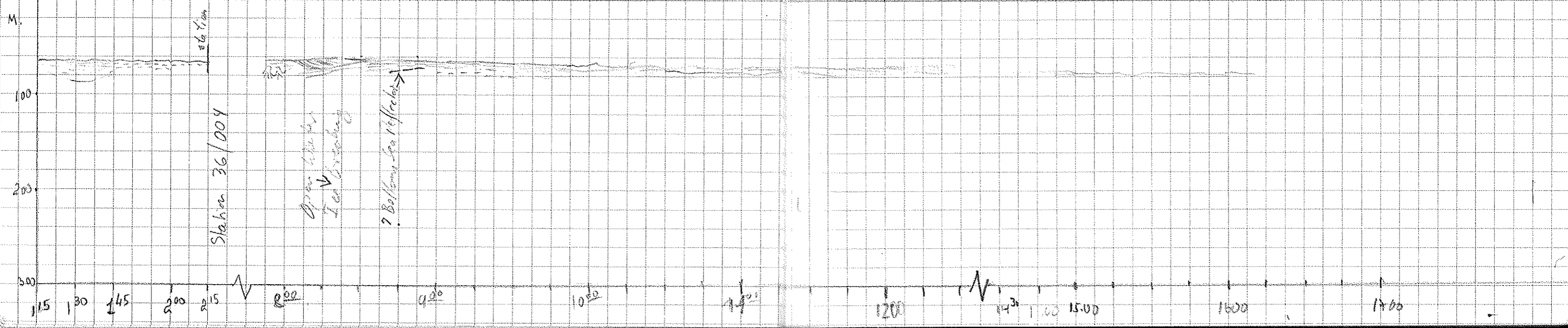
Date	Time	Depth	LATITUDE		Speed	Course	Person on Watch	D E S O		RECORDING		DESIGNATION	TAPES	Remarks	
			Latitude N	Longitude E				Range	Scale	Recording Length (hr)	Working Time (hr)				
23.7.95	6.30	57	77° 29'	133° 54'	4.2	115	W. J. Wood	100	50	133	∅	✓	5	21	612 Bandwechsel #20 → #21
	6.45	56	77° 30'	133° 02'	10.2	107	"	"	"	"	"	✓	"	"	
	7.00	54	77° 29'	134° 15'	10.4	107	"	"	"	"	"	✓	"	"	
	7.20	55	77° 28'	134° 28'	9.6	92	"	"	"	"	"	✓	"	"	
	7.30	54	77° 28'	134° 37'	9.9	105	"	"	"	"	"	✓	"	"	
	7.45	54	77° 28'	134° 47'	10.3	79	"	"	"	"	"	✓	"	"	
	8.00	54	77° 28'	134° 58'	10.1	82	Boatman	"	"	"	"	✓	"	"	
	8.15	55	77° 28'	135° 10'	9.3	87	"	"	"	"	"	✓	"	"	
	8.30	54	77° 28'	135° 20'	9.1	77	"	"	"	"	"	✓	"	"	
	8.45	54	77° 28'	135° 31'	9.4	76	"	"	"	"	"	✓	"	"	
	9.00	54	77° 29'	135° 42'	9.6	76	"	"	"	"	"	✓	"	"	9.05 #21 → #22
	9.15	53	77° 30'	135° 51'	7.7	66	"	"	"	"	"	✓	"	"	
	9.30	52	77° 30'	135° 59'	7.7	68	"	"	"	"	"	✓	"	"	
	9.45	52	77° 31'	136° 07'	7.7	68	"	"	"	"	"	✓	"	"	
	10.00	52	77° 32'	136° 16'	8.6	66	"	"	"	"	"	✓	"	"	
	10.15	52	77° 33'	136° 25'	9.0	66	Down	"	"	"	"	✓	"	"	
	10.30	51	77° 33'	136° 35'	8.8	64.9	"	"	"	"	"	✓	"	"	
	10.45	51	77° 35'	136° 44'	8.8	66	"	"	"	"	"	✓	"	"	
	11.00	52	77° 35'	136° 53'	8.9	64.5	"	"	"	"	"	✓	"	"	
	11.15	52	77° 36'	137° 02'	7.8	66.4	"	"	"	"	"	✓	"	"	
	11.30	52	77° 37'	137° 09'	8.0	67.4	"	"	"	"	"	✓	"	"	
	11.45	52	77° 38'	137° 18'	8.5	77.4	"	"	"	"	"	✓	"	"	
	12.00	52	77° 38'	137° 25'	8.7	76.3	"	"	"	"	"	✓	"	"	11.55 #22 → #23
	12.15	52	77° 38'	137° 38'	8.8	80.9	Start	"	"	"	"	✓	"	"	
	12.30	52	77° 39'	137° 48'	8.7	75.0	Start	"	"	"	"	✓	"	"	
	12.45	52	77° 39'	137° 57'	8.6	76.0	Start	"	"	"	"	✓	"	"	
	13.00	51	77° 40'	138° 07'	8.8	78.9	Start	"	"	"	"	✓	"	"	
	13.15	51	77° 40'	138° 17'	8.5	78.9	Start	"	"	"	"	✓	"	"	
	13.30	50	77° 41'	138° 27'	8.5	79.4	Start	"	"	"	"	✓	"	"	
	13.45	50	77° 41'	138° 36'	8.5	80.6	Start	"	"	"	"	✓	"	"	
	14.00	50	77° 42'	138° 46'	8.8	80.2	Fahl	"	"	"	"	✓	"	"	
	14.15	50	77° 43'	138° 56'	8.5	80.2	Fahl	"	"	"	"	✓	"	"	
	14.30	50	77° 43'	139° 06'	18.4	77.6	Fahl	"	"	"	"	✓	"	"	
	14.45	50	77° 44'	139° 17'	8.5	77.5	Fahl	"	"	"	"	✓	"	"	
	15.15	50	77° 45'	139° 34'	8.4	76.7	Fahl	"	"	"	"	✓	"	"	14.49 #23 → #24
	15.45	50	77° 45'	139° 54'	8.7	76.8	Fahl	"	"	"	"	✓	"	"	24
	16.00	50	77° 46'	140° 04'	9.0	75.8	Abandon	"	"	133	"	✓	"	"	



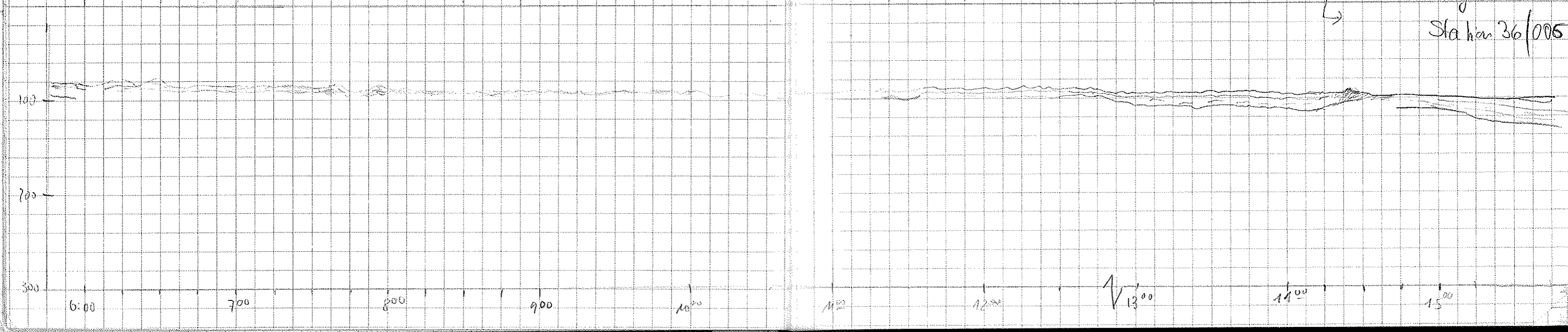
Date	NAVIGATION						Person on Watch	DESO		RECORDING		DESO Paper #	TAPE #	Remarks	
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
23.07.95	16.15	48	77°46	140°16	8	73.5	(blank)	100	50	133	0	✓	5	24	
	16.30	49	77°47	140°22	8.8	73.5	(blank)	100	50	133	0	✓	5	24	
	16.45	49	77°47	140°35	8.9	74.5	(blank)	100	50	133	0	✓	5	24	
	17.00	48	77°48	140°48	9.0	74.5	(blank)	100	50	133	0	✓	5	24	
	17.15	48	77°49	140°54	8.9	74.3	(blank)	100	50	133	0	✓	5	24	
	17.30	48	77°49	141°04	9.0	81.4	(blank)	100	50	133	0	✓	5	24	17.41 # 24 → # 25
	17.45	48	77°50	141°15	9.2	80.5	(blank)	100	50	733	0	✓	5	25	
	18.00	49	77°50	141°25	9.2	80.7	(blank)	100	50	133	0	✓	5	25	
	18.15	50m	77°50	141°36	9.3	83.4	(blank)	100	50	133	0	✓	5	25	
	18.30	48m	77°51	141°47	9.4	79.2	(blank)	100	50	133	0	✓	5	25	
	18.45	48m	77°52	141°58	9.3	77.3	(blank)	100	50	133	0	✓	6	25	DESO # 5 → # 6 18.48
	19.00	49m	77°52	142°08	9.5	81.7	(blank)	100	50	133	0	✓	6	25	
	19.15	48m	77°52	142°20	9.5	82.1	(blank)	100	50	133	0	✓	6	25	
	19.30	48m	77°53	142°31	9.6	80.3	(blank)	100	50	133	0	✓	6	25	
	19.45	48m	77°53	142°40	9.8	81.0	(blank)	100	50	130	0	✓	6	25	
	20.00	49m	77°54	142°52	7.5	74.4	(blank)	100	50	133	0	✓	6	25	
	20.15	49	77°55	143°01	7.6	75.2	Gustaf	11	11	11	11	✓	6	25	
	20.30	49	77°55	143°08	4.6	75.4	Gustaf	11	11	11	11	✓	6	25-26	brand changed at 20.25
	20.45	52	77°56	143°13	4.0	73.3	Gustaf	500	Break	between	20.45-20.55	✓	6	26	Reset #25 → #26
	21.00	53m	77°56	143°18	5.2	83.5	Gustaf	500	50	133	0	✓	6	26	Deso range got stuck at 100m
	21.15	53	77°56	143°25	5.1	85.4	Gustaf	500	50	133	0	✓	6	26	
	21.30	53	77°56	143°30	5.2	84.6	Gustaf	500	11	11	11	✓	6	26	
	21.45	53	77°56	143°37	5.2	86.6	Gustaf	500	11	11	11	✓	6	26	
	22.00	53	77°56	143°43	5.2	85.5	Gustaf	500	11	11	11	✓	6	26	
	22.15	53	77°57	143°49	5.0	76.1	Gustaf	500	11	11	11	✓	6	26	
	22.30	53	77°57	143°55	4.9	77.4	Gustaf	500	11	11	11	✓	6	26	
	22.45	53	77°57	144°00	4.7	77.6	Gustaf	500	11	11	11	✓	6	26	
	23.00	53	77°57	144°05	4.5	77.1	Gustaf	500	11	11	11	✓	6	26	
	23.15	53	77°58	144°11	4.6	79.9	Gustaf	500	11	11	11	✓	6	26	
	23.30	53	77°58	144°16	4.6	75.7	Gustaf	500	11	11	11	✓	6	26	
	23.45	53	77°58	144°21	4.5	76.8	Gustaf	500	11	11	11	✓	6	26	
24.07.95	24.00	54	77°58	144°27	4.5	77.2	Gustaf	500	11	11	11	✓	6	26	
	24.15	55	77°59	144°32	4.3	76.8	Gustaf	500	11	11	11	✓	6	26	
	24.30	55	77°59	144°37	4.3	76.0	Gustaf	500	11	11	11	✓	6	26	
	24.45	54.5	77°59	144°42	4.2	79.8	M.M	-1-	-1-	-1-	0	-1-	-1-	-1-	
	1.00	54.5	77°59	144°47	4.2	80.0	M.M	-1-	-1-	-1-	0	-1-	-1-	-1-	
	1.15	55.2	77°59	144°52	4.1	76.0	M.M	-1-	-1-	-1-	0	-1-	-1-	27	Tape # 26 → 27



Date	NAVIGATION						Person on Watch	RECORDING				DESO Paper #	TAPE #	Remarks	
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
24.07.95	1.30	54.4	78°00	144°55	9.7	5.2	M.M.	500	50	133	0	OK	6	27	
	1.45	55.2	78°02	144°52	6.2	3.9	M.M.	-/-	-/-	-/-	0	-/-	-/-	-/-	ice!!!
	2.00	54.2	78°02	144°53	10.7	200.6	M.M.	-/-	-/-	-/-	0	-/-	-/-	-/-	
	2.15	54.1	78°01	144°53	0.4	242.0	M.M.	-/-	-/-	-/-	10	-/-	-/-	-/-	station No 36/004
	2.30	54.3	78°01	144°54	0.3	147.0	M.M.	-/-	-/-	-/-	10	-/-	-/-	-/-	station
	6.26	54.3	78°00	144°55	5.8	238	F.N.	100	50	133	0	OK	3	27	Stationende nach Agassiz
	6.40	55	78°02	144°52	-	-	F.N.	500	50	"	10	"	"	"	Anlagen an Scholle, Eisboden
	7.15	54.2	78°02	144°52	0.6	222.7	M.M.	-/-	-/-	-/-	-	-/-	-/-	-/-	Eisgruppe
	7.39	55	78°01	144°51	-	-	F.N.	500	50	66.5	10	"	"	"	Rec Length festhalten
	8:18	54	78°01	144°52	6.1	68	Navigatord	100	50	"	0	✓	"	"	auf 50m
	8:30	55	78°03	144°56	8.2	29	"	"	"	"	"	✓	"	"	Weiterfahren
	8:45	56	78°05	144°59	7.7	357	"	500	"	"	"	✓	"	"	
	9:00	57	78°06	145°01	6.0	39	"	"	"	"	"	✓	"	"	
	9:15	58	78°08	145°04	6.0	45	"	"	"	"	"	✓	"	"	
	9:33	59	78°09	145°07	7.3	15	"	"	"	"	"	✓	"	"	
	9:45	60	78°11	145°10	8.3	16	"	"	"	"	"	✓	"	"	
	10:00	60	78°12	145°10	8.8	8	"	"	"	"	"	✓	"	"	
	10:15	61	78°14	145°12	6.4	345	Vladimir	"	"	"	"	✓	"	28	Tape II 27 → II 28
	10:30	62	78°16	145°10	3.1	359	"	"	"	"	"	✓	"	"	
	10:45	62	78°17	145°13	8.2	26	"	"	"	"	"	✓	"	"	
	11:00	64	78°19	145°15	8.2	19	"	"	"	"	"	✓	"	"	
	11:15	64	78°19	145°14	4.7	2.6	"	"	"	"	"	✓	"	"	
	11:30	65	78°20	145°12	7.4	353	"	"	"	"	"	✓	"	"	
	11:45	67	78°22	145°13	4.9	57	"	"	"	"	"	✓	"	"	
	12:00	66	78°23 N	145°19	8.7	56	Sprengern	"	"	"	"	✓	"	"	
	15	67	24	21'	7.4	2	"	"	"	"	"	✓	"	"	
	30	67	26	24'	7.3	34	"	"	"	"	"	✓	"	"	
	45	69	28	31'	7.0	30	"	"	"	"	"	✓	"	"	
	13:00	70	28	37	4.8	94	F.N.	100	50	66.5	0	✓	"	"	13:23 Part im Eis
	14:45	69	78°29.9	145°42.6	0	401	Sprengern	500	50	"	0	✓	6	"	14:35 Weiterfahren
	15:00	70	30	43.5	1.9	24.2	"	"	"	"	"	✓	"	"	
	15:15	70	30	43.8	1.7	200.7	"	"	"	"	"	✓	"	"	
	15:30	70	30	45.0	1.6	149.9	"	"	"	"	"	✓	"	"	
	15:45	69	30	45.1	4.0	158	"	"	"	"	"	✓	"	"	15:47 Aufwindung Rad an
	16:00	70	30	44.8	2.6	313	"	"	"	"	"	✓	"	"	
	16:15	70	31.73	44.5	1.5	164	"	"	"	"	"	✓	"	"	16:05 Farbplatte off
	16:30	71	78°31.24	145°44.3	0.2	256.7	Blaugard	500	50	"	0	"	"	"	Part im Eis
	16:45	71	78°31.8	145°44.3	0.4	355.9	"	"	"	"	0	"	"	"	Eisdecke

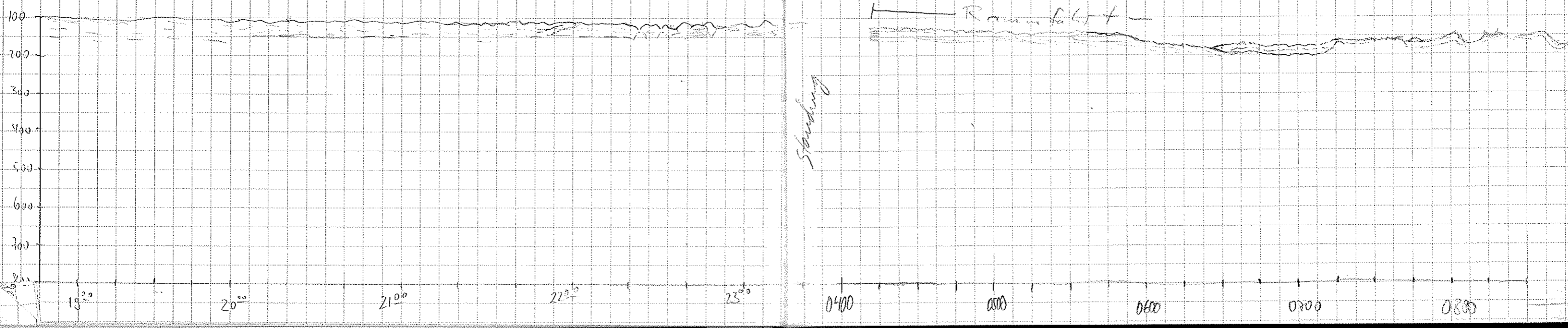


Date	NAVIGATION						Person on Watch	D E S O RECORDING				DESIGNATION	Tape #	Remarks	
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				RECS
25.7.95	5:50	74	78° 36.0	145° 46	5.4	023	F.N.	500	50	66	0	✓	6	28	Wartezeit mit Kamera
	6:00	74	78° 36	145° 47	2.6	020	"	"	"	"	"	"	"	"	Baudwechsel 28 → 29
	6:45	75	78° 38'	145° 53'	4.5	65°	S.M.	-	-	-	-	-	-	29	
	7:00	75	78° 38'	145° 53'	2.9	239°	S.M.	-	-	-	-	-	-	-	
	7:15	76	78° 38	145° 54'	0.3	83°	Fahl	"	"	"	"	"	"	"	
	7:30	76	78° 39	145° 57	2.3	90°	Fahl	"	"	"	5	"	"	"	
	7:45	75	78° 39	145° 59	2.1	238°	Fahl	"	"	"	"	"	"	"	
	8:00	76	78° 39	145° 59	5.0	28.5°		"	"	"	5	✓	6	29	
	8:15	77	78° 40	146° 04	6.5	348.5°		"	"	"	5	✓	6	29	
	8:30	78	78° 42	146° 04	8.0	97.4°		"	"	"	5	✓	6	29	8.39 Wartezeit 5 → 0
	8:45	78	78° 42	146° 07	5.2	51.5		"	"	"	0	✓	6	29	
	9:00	75	78° 44	146° 09	3.2	37.5°		"	"	"	0	✓	6	29	
	9:15	80	78° 45	146° 14	3.4	60.0°		"	"	"	0	✓	6	29	
	9:30	80	78° 46	146° 19	3.2	73.5°		"	"	"	0	✓	6	29	
	9:45	81	78° 47	146° 27	6.2	47.7°		"	"	"	0	✓	6	29	
	10:00	81	78° 48	146° 30	4.5	63.4		"	"	"	0	✓	6	29	
	10:15	81	78° 48.7	146.32	4.6	33.4	Gustaf	-	-	-	0	✓	6	29	
	10:30	81	78° 49	146.33	3.4	7.4	Gustaf	-	-	-	0	✓	6	29	
	10:45	82	78° 49	146.36	5.6	4.0	Gustaf	-	-	-	0	✓	6	29	
	11:00	82	78° 50	146.40	0.6	4.9	Gustaf	-	-	-	0	✓	6	29	
	11:15	82	78° 50	146.43	0.2	4.0	Gustaf	-	-	-	0	✓	6	29	
	11:30	82	78° 51	146.43	0.7	5.5	Gustaf	-	-	-	0	✓	6	29	
	11:45	82	78° 52	146.47	9.8	34.2	Gustaf	-	-	-	0	✓	6	29	
	12:00	83.6	78.52	146.52	3.8	32.6	M.M.	-	-	-	0	✓	-	30	Tape #29 → #30
	12:15	83.5	78.53	146.56	5.6	49.7	M.M.	-	-	-	0	✓	-	-	} ahead ↔ back
	12:30	87.8	78.53	147.01	6.9	41.3	M.M.	-	-	-	0	✓	-	-	
	12:45	85.7	78.54	147.03	6.3	31.7	M.M.	-	-	-	0	✓	-	-	
	13:00	86.5	78.54	147.04	3.9	3.1	M.M.	-	-	-	0	✓	-	-	also
	14:00	89.5	78° 55	147.07	6.1	05.7	F.N.	"	"	"	0	✓	"	"	
	14:15	90.3	78° 56'	147° 10'	3.1	39.5°	S.M.	-	-	-	-	-	-	-	
	14:30	92.3	78° 57'	147° 15'	2.6	226.6	S.M.	-	-	-	-	-	-	-	
	14:45	93.3	78° 57'	147° 17'	1.6	225.0°	S.M.	-	-	-	-	-	-	-	
	15:00	94.8	78° 57'	147° 18'	2.0	216.0	S.M.	-	-	-	-	-	-	-	
	15:15	96.2	78° 58'	147° 18'	6.0	14.0°	S.M.	-	-	-	-	-	-	-	16:12 exit PARADIGMA
	15:30	96.8	78° 59'	147° 20'	2.0	298.7°	S.M.	-	-	-	-	-	-	-	Neustart
	15:45	96.3	78° 59'	147° 21'	0.2	57.5°	S.M.	-	-	-	-	-	-	-	Taste: output von
	16:00														physikal. Daten für Umwelt
															u.unt. Ausstieg PARADIGMA

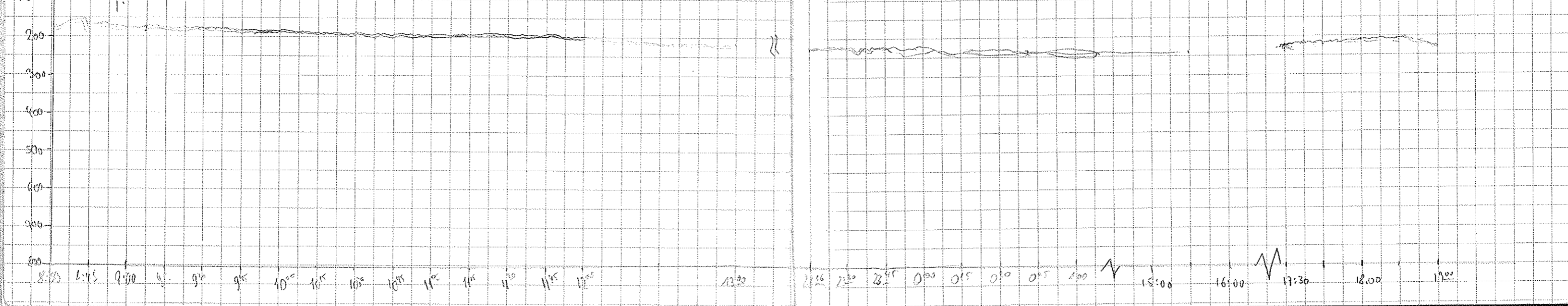


Station 36/005

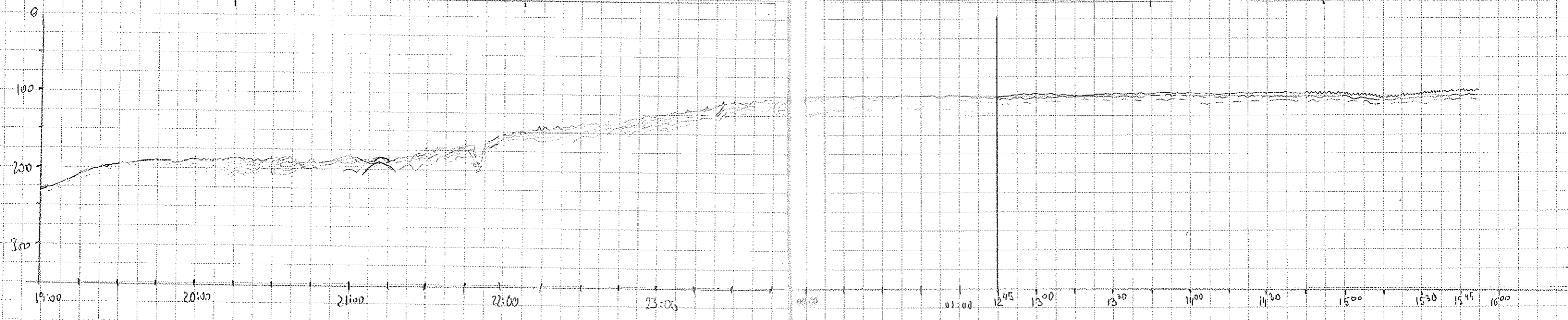
Date	NAVIGATION						Person on Watch	D E S O		RECORDING		DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)			
25.7.	16:27	98	78°58	147°20	-	-	F.N.	500	100	66	40	6	31	Bandwechsel # 30 → 31
	18:25	97	78°58	147°20	1.7	319	"	"	"	133	00	"	"	Ende Station
	19:22	102	79°01	147°21	6.6	345	"	"	"	"	"	"	"	in + nicht auf Tische
	19:40	103	79°02	147°19	1.9	151?	"	"	"	"	"	"	"	
	20:00	104	79°02	147°18	-	-	"	"	"	"	"	"	"	Rammfahrt in Eis
26.7	20:20	106	79°04	147°16	0.9	342	Upguard	"	"	"	"	"	"	"
	20:42	108	79°04	147°15	.4	216	"	"	"	"	"	"	"	"
	21:00	110	79°05	147°17	4.6	18	"	"	"	"	"	"	"	"
	21:22	117	79°06	147°21	0.1	208	"	"	"	"	"	"	"	"
	21:42	114	79°06	147°20	3.4	353	"	"	"	"	"	"	"	"
	22:00	118	79°06	147°20	4.6	11	"	"	"	"	"	"	"	"
	22:20	119	79°08	147°21	4.6	19	"	"	"	"	"	"	"	"
	22:45	118	79°08	147°21	2.6	231	"	"	"	"	"	"	"	"
	23:00	122	79°08	147°23	2.6	61	"	"	"	"	"	"	"	"
	23:15	120	79°08	147°23	0	295	"	"	"	"	"	"	"	"
	23:30	119	79°08	147°23	0	295	"	"	"	"	40	"	32	Standing Bandwechsel 31 → 32 Sparen hier bis 2-3 Uhr Weiterfahrt Rammfahrt
	04:10	121	79°08'	147°22'	3.2	55	Spillage	"	"	"	"	"	"	"
	04:15	123	79°09'	147°23'	2.3	42	"	"	"	"	"	"	"	"
	30	123	79°09'	147°22'	1.7	242	"	"	"	"	"	"	"	"
	45	127	79°10'	147°22'	6.6	334	"	"	"	"	"	"	"	"
	05:15	134	79°11'	147°22'	6.3	55	"	"	"	"	"	"	"	"
	30	137	12'	26'	7.0	50	"	"	"	"	"	"	"	"
	45	143	13'	29'	5.5	11	"	"	"	"	"	"	"	"
	06:00	162	79°14'	147°32'	6.2	13	"	"	"	"	"	"	"	"
	15	173	79°14'	147°32.8	1.3	23	Stein	"	"	"	"	"	"	"
	30	179	79°15'	147°35.7	5.3	30	"	"	"	"	"	"	"	"
	45	175	79°16'	147°36.2	6.4	357	"	"	"	"	"	"	"	"
	07:00	176	79°17'	147°35.6	2.5	337	"	"	"	"	"	"	"	"
	15	170	79°18'	147°35.6	5.7	4	"	"	"	"	"	"	"	"
	30	165	79°19'	147°37.2	5.9	35	"	"	"	"	"	"	"	"
	45	169	79°19'	147°38	1.1	122	"	"	"	"	"	"	"	"
	8:00	170	79°19.72	147°37.7	2.5	163.8	Behmends	"	"	"	10	"?	"?	"
	8:15	176	79°19.85	147°38.49	2.4	349.9	"	"	"	"	"	"	"	"
	8:30	177	79°20.50	147°38.03	6.4	4.0	"	"	"	"	"	"	"	"



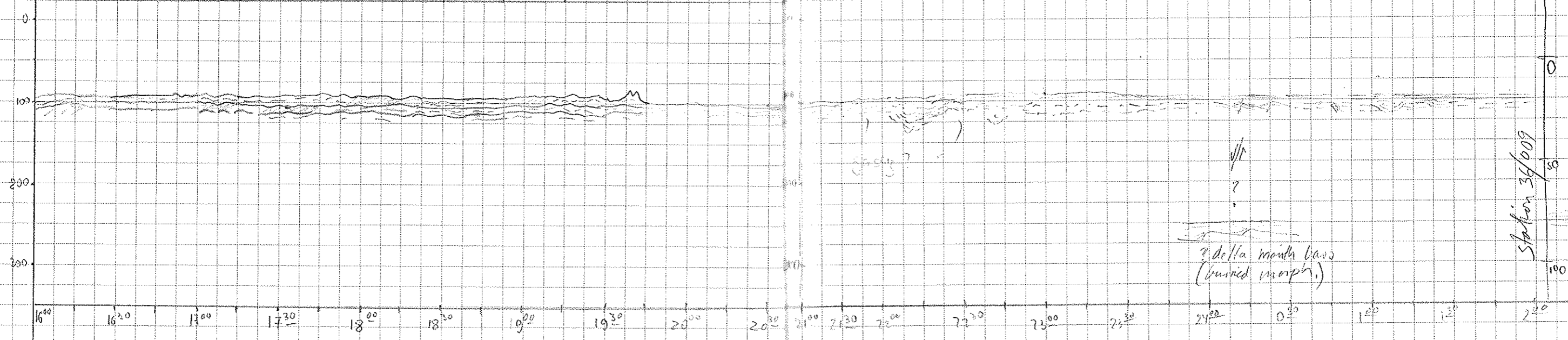
Date	NAVIGATION							Person on Watch	RECORDING				DESD #	TAPL #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course	Range		Scale	Recording Length (m)	Waiting Time (s)				
76.7	8:45	178	79° 21.05	147° 39.21	4.9	44.7						6	32		
	9:01	181	79° 21.71	147° 42.03	5.0	35.1						"	"		
	9:15	184	79° 22.27	147° 43.96	1.0	57.4						"	"	Frank led the 500 in the paper	
	9:35	187	79° 22.57	147° 45.41	0.1	235.6						"	"	was 500m.	
	10:00	189	79° 22.83	147° 46.08	1.3	193.2						"	"		
	10:15	194	79° 23.31	147° 47.08	1.1	26.6						"	"		
	10:30	194	79° 23.72	147° 50.23	4.0	79.9						"	"		
	10:45	196	79° 23.75	147° 50.04	3.2	258.3						"	"		
	11:00	194	79° 23.79	147° 50.31	1.1	255.3						"	"		
	11:15	193	79° 23.85	147° 51.13	1.3	23.9						"	"		
	11:30	195	79° 24.25	147° 53.71	4.6	63.1						"	"		
	11:45	196	79° 24.96	147° 58.54	3.7	22.8						"	"		
	12:00	196	79° 25.23	147° 58.94	0.7	30.2						"	"		
	12:15	203	79° 25.46	148° 00	3.6	32.1						"	"		
	12:30	203	79° 25.61	148° 00.55	1.3	24.5						"	"		
	12:45	211	79° 26.03	148° 04.17	0.5	243.7						"	"		
	13:00	216	79° 26.49	148° 05.67	0.3	272.9						"	"		
	13:15	217	79° 26.53	148° 05.53	0.4	246						"	"		
	13:30	219	79° 26.66	148° 05.79	0.7	9.7						"	"		
23:16	225	79° 27	148° 06	2.1	160.2		500	100	133	10	✓	-	-	Station 039 Bandel/Waiting Time (s) on pass (23.10 min)	
23:30	233	79° 27.922	148° 08.172	2.5	22.0		500	100	133	10	✓	-	-		
23:45	228	79° 28.103	148° 09.217	1.6	43.4		500	100	133	10	✓	-	-		
24:00	230	79° 28	149° 09	0.1	46		"	"	"	"	✓	-	-		
0:15	227	79° 28	149° 09	5.0	39		"	"	"	"	✓	"	"		
0:30	225	79° 28	148° 09	1.2	221		"	"	"	"	✓	"	"		
1:44	232	79° 28	148° 09	-	-		500	"	"	40	✓	"	"	Schiff sieht fast.	
12:19	234	79° 28	148° 11	7.7	042		"	"	"	10	✓	"	"	Nelium. Parem. Paket 600 da auf	
13:00	235	79° 29	148° 12	0.9	63°		"	"	"	"	✓	"	"		
14:30	239	79° 29	148° 13	-	-		"	"	"	"	✓	"	"		
15:35	245	79° 30	148° 14	3.8	325		"	"	"	"	✓	"	"		
16:00	244	79° 29	148° 08	3.2	215		"	"	"	5.0	✓	"	"	Astangen nach Süden!	
16:35	279	79° 27	148° 01	9.2	279		"	"	"	"	✓	"	"		
17:00	221	79° 26.1	147° 45.	5.6	234		"	"	"	0.0	✓	"	"	Bandwechsel 32 → 33	
17:45	215	79° 25.1	147° 43	2.2	8		"	"	"	"	✓	"	"		
18:00	206	79° 24.6	147° 42	4.1	126		"	"	"	"	✓	"	"		
18:15	197	79° 24.0	147° 38.6	3.8	230		"	"	"	"	✓	"	"		
18:30	203	79° 23.1	147° 31.7	5.2	224		"	"	"	"	✓	"	"		
18:45	217	79° 21.9	147° 28.2	3.3	197		"	"	"	"	✓	"	"		



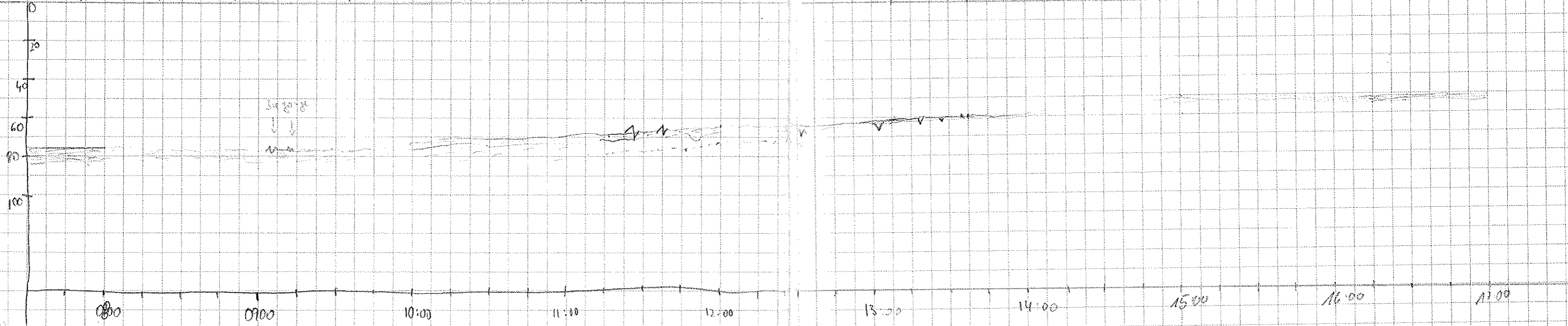
Date	Time	M	A	V	I	G A T I O N		Person on Watch	D E S O		RECORDING		DESIGN	DESO Paper #	TAPE #	Remarks		
						Latitude N	Longitude E		Range	Scale	Recording Length (m)	Waiting Time (s)						
27.7.	19:00	227	79°	20.8	147°	22.9	7.6	251	POST	500	100	137	0.0	✓	6	33		
	19:15	202	79°	20.4	148°	17.2	5.9	240	"	"	"	"	"	"	"	"		
	19:30	190	79°	19.7	147°	14.3	1.6	8	"	"	"	"	"	"	"	"		
	20:00	186	79°	18.6	147°	12.7	0.3	45	"	"	"	"	"	"	"	"	Wchsel Deso-Polle #6 → #7	
	20:15	190	79°	18.3	147°	11.6	0.3	34.9	U. Schmidt's	"	"	"	"	"	"	"	"	
	20:30	186	79°	18.1	147°	11.1	1.8	22.19	"	"	"	"	"	"	"	"	"	
	20:45	178	79°	17.9	147°	09.7	0.8	211.2	"	"	"	"	"	"	"	"	"	
	21:00	172	79°	17.7	147°	08.8	1.1	27.1	"	"	"	"	"	"	"	"	"	
	21:15	173	79°	17.5	147°	08.3	3.2	2.19	"	"	"	"	"	"	"	"	"	
	21:30	167	79°	17.2	147°	07.1	4.5	199.3	"	"	"	"	"	"	"	"	"	
	21:45	164	79°	16.5	147°	07.1	0.2	185.2	"	"	"	"	"	"	"	"	"	
	22:00	154	79°	15.5	147°	07.2	0.3	187.4	"	"	"	"	"	"	"	"	"	
	22:15	154	79°	15.1	147°	05.6	6.8	247.8	"	"	"	"	"	"	"	"	"	
	22:30	143	79°	14.22	146°	57.97	2.7	235.7	"	"	"	"	"	"	"	"	"	
	22:45	140	79°	13.9	146°	44.96	3.0	271.4	"	"	"	"	"	"	"	"	"	
	23:00	133	79°	13.2	146°	49.18	4.7	223.9	"	"	"	"	"	"	"	"	"	
	23:15	122	79°	11.9	146°	40.66	6.2	234.7	"	"	"	"	"	"	"	"	"	
	23:32	116	79°	11.5	146°	37.36	5.7	209.8	"	"	"	"	"	"	"	"	"	
	23:45	108	79°	10.91	146°	33.08	4.7	200.9	"	"	"	"	"	"	"	"	"	
	28.07.95	00:00	112	79°	10.46	146°	29.04	2.8	167.6	"	"	"	"	"	"	"	"	
		15	110	79°	10	146°	29	1.7	306	"	"	"	"	"	"	"	"	
		30	111	79°	09.65	146°	31.14	4.7	249.2	"	"	"	"	"	"	"	"	
		01:00	105	79°	09.58	146°	25.00	0.3	103.4	Fall	"	"	"	5.0	"	"	"	
		1:15	101	79°	09	146°	21	5.7	231	F.N.	"	"	"	"	"	"	"	
		1:45	99	79°	09	146°	20	-	-	"	"	"	"	10 → 40	"	"	"	Station 36/008 aus dem Dreck
		12:45	101	79°	09	146°	20	5	230	Gustaf	"	"	"	0	"	"	"	run
		13:00	98	79°	08	146°	19	5	167	Gustaf	"	"	"	0	"	"	"	boat leaving station 12:40
13:15		100	79°	07	146°	17	3	45	Gustaf	"	"	"	0 → 5	"	"	"		
13:30		98.8	79°	06	146°	14	5.7	195	Gustaf	"	"	"	5	"	"	"		
13:45		99	79°	06	146°	14	3.2	254	Gustaf	"	"	"	5	"	"	"		
14:00		97	79°	06	146°	06	5.6	254.6	"	"	"	"	"	"	"	"		
14:15		97.3	79°	06	146°	04	1.4	102.9	MM	-	-	-	-	-	-	-		
14:30		96.3	79°	06	146°	02	4.3	254.1	MM	-	-	-	-	-	-	-		
14:45		95.0	79°	06	145°	59.7	0.3	261	MM	-	-	-	-	-	-	-		
15:00	94.7	79°	05	145°	57	5.0	217.5	MM	-	-	-	-	-	-	-			
15:15	101	79°	04	145°	54	6.4	222	MM	-	-	-	-	-	-	-			
15:30	92.0	79°	04	145°	52	0.7	65.3	MM	-	-	-	-	-	-	-			
15:45	90.5	79°	04	145°	49	1.2	63.1	MM	-	-	-	-	-	-	-			



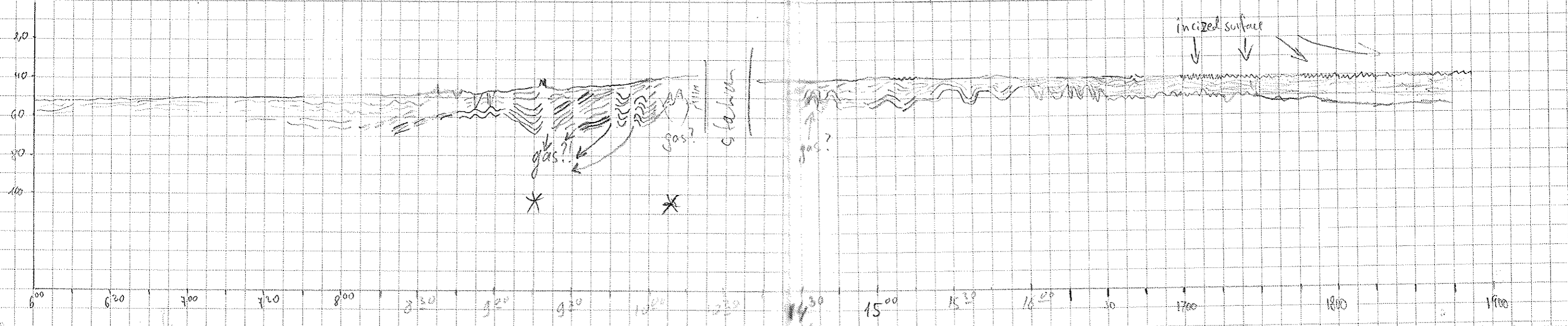
Date	NAVIGATION						Person on Watch	RECORDING				DESIGN #	TIDE #	Remarks	
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
28.07.95	16:00	90.4	79°03'	145°47'	5.9	225.2	M.M.	500	100	133	510	OK	7	34	
	16:15	89.5	79°03'	145°45'	0.6	244.0	S.M.	"	"	"	"	"	"	"	
	16:30	88.2	79°01'	145°42'	7.2	178.8	S.M.	"	"	"	"	"	"	"	
	16:45	86.1	79°00'	145°40'	0.1	65.2	S.M.	"	"	"	"	"	"	"	
	17:00	86.3	79°00'	145°38'	0.6	55.5	S.M.	"	"	"	"	"	"	"	
	17:15	87.6	79°00'	145°37'	2.7	46.8	S.M.	"	"	"	"	"	"	"	
	17:30	87.8m	78°59'	145°33'	5.9	250.7	S.M.	"	"	"	"	"	"	"	
	17:45	88.2	79°00'	145°29'	7.3	206.8	S.M.	"	"	"	"	"	"	"	
	18:00	88.4	78°59'	145°25'	1.8	39.7	S.M.	"	"	"	"	"	"	"	
	18:15	88.1	78°58'	145°22'	3.5	209.4	S.M.	"	"	"	"	"	"	"	
	18:30	86.5	78°58'	145°22'	2.4	42.0	S.M.	"	"	"	"	"	"	"	
	18:45	88.2	78°58'	145°21'	3.8	214.2	S.M.	"	"	"	"	"	"	"	
	19:00	88.8	78°58'	145°20'	3.3	215.0	S.M.	"	"	"	"	"	"	"	
	19:15	88.0	78°58'	145°20'	0.5	29.0	S.M.	"	"	"	"	"	"	"	
	19:30	88.2	78°57'	145°21'	5.7	205.8	S.M.	"	"	"	"	"	"	"	
	19:45	87.5	78°57'	145°18'	1.7	227.8	S.M.	"	"	"	"	"	"	"	
	20:00	87.7	78°52'	145°18'	1.4	77.3	S.M.	"	"	"	"	"	"	"	
	20:30	87.5	78°55'	145°12'	5.4	188	F.N.	500	100	133	0.0	"	7	34	Eisfahrt
	21:00	79.5	78°53'	145°11'	6.7	720	"	"	"	"	"	"	"	"	
	21:33	84.0	78°52'	145°00'	8.7	758	"	"	"	"	"	"	"	"	
	21:53	85.0	78°52'	144°56'	6.4	271	"	100	50	66	0.0	"	7	35	change Tape # 34 → #35
	22:16	84.0	78°50'	144°51'	8.0	190	"	"	"	"	"	"	"	"	
	22:30	76.0	78°49'	144°47'	4.3	728	"	"	"	"	"	"	"	"	
	22:45	83.0	78°48'	144°43'	5.7	180	"	"	"	"	"	"	"	"	
	23:00	84	78°47'	144°41'	6.1	197	"	"	"	"	"	"	"	"	
	23:15	81.1	78°46'	144°36'	5.9	256	"	"	"	"	"	"	"	"	
	23:46	81.4	78°45'	144°32'	2.9	243	"	"	"	"	"	"	"	"	change Tape # 35 → 36
29.07.95	00:00	81.2	78°45'	144°27'	5.8	247	"	"	"	"	"	"	"	"	
	00:15	80	78°44'	144°21'	8.8	225	Spiegel	"	"	"	"	"	"	"	
	00:45	80	78°43'	144°14'	2.0	235	"	500 → 100	1	"	"	"	"	"	Eisfahrt (Reset F.N.)
	01:00	79	78°42'	144°08'	3.4	204	"	100	"	"	"	"	"	"	Eisfahrt
	01:15	79	78°40'	144°06'	6.4	178	"	"	"	"	"	"	"	"	
	01:30	78	78°39'	144°06'	5.7	86	"	"	"	"	"	"	"	"	
	01:45	78	78°39'	144°07'	0.2	279	"	500	"	"	"	"	"	"	Form/Bachw. Search for open water: Station 36/009 (02:21)
	02:00	78	78°39'	144°07'	0.2	19.2	"	1000	"	"	"	"	"	"	Station end
	06:55	78	78°39'	144°08'	1.5	221	"	100	"	"	"	"	"	"	07:21 Tape #36 → #37
	07:15	78	78°39'	144°04'	8.2	237	"	"	"	"	"	"	"	"	
	07:30	77	78°37'	143°55'	8.7	235	"	"	"	"	"	"	"	"	



Date	NAVIGATION						Person on Watch	D E S O		RECORDING		DESO Paper #	LATE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (ms)	Waiting Time (s)			
	07:45	76	78°36'	143°50'	8.1	209	Spiegel	100	50	66	0	O.K.	7	37
	08:00	75	78°35'	143°44'	7.5	221	"	"	"	"	"	"	"	"
	08:15	74	78°32.9	143°29.1	8.2	215	IRST	"	"	"	"	"	"	"
	08:30	73	78°32.1	143°23.1	6.3	204	"	"	"	"	"	"	"	"
	08:45	73	78°31.9	143°18.1	5.1	234	"	"	"	"	"	"	"	"
	09:00	73	78°31.3	143°23.0	6.9	213	"	"	"	"	"	"	"	"
	09:15	72	78°30.6	143°15.7	8.3	215	"	"	"	"	"	"	"	"
	09:30	71	78°29.4	143°10.0	6.6	250	"	"	133	"	"	"	"	Bandwechsel → 38 (09:25)
	09:45	70	78°28.3	143°03.7	8.4	242	"	"	"	"	"	"	"	"
	10:00	70	78°27.5	142°53.2	8.9	216	"	"	"	"	"	"	"	"
	10:19	61	78°27	142°42	6.6	227	F.N.	"	"	"	"	"	"	"
	10:30	65	78°26	142°38	6.7	210	"	"	"	"	"	"	"	"
	10:46	68	78°25	142°28	10.7	222	"	"	"	"	"	"	"	"
	11:00	67	78°24	142°21	9.6	227	"	"	"	"	"	"	"	"
	11:15	67	78°23	142°12	5.1	213	"	"	"	"	"	"	"	"
	11:31	68	78°21	142°07	8.7	213	"	"	"	"	"	"	"	"
	11:46	64	78°20	142°02	8.9	228	"	"	"	"	"	"	"	Bandwechsel 38 → 39
	12:00	63	78°19	141°53	9.9	227	"	"	"	"	"	"	"	39
	12:15	63	78°18	141°45	7.7	224	Bowman	"	"	"	"	"	"	"
	12:30	63	78°17	141°38	7.9	232	"	"	"	"	"	"	"	"
	12:45	62	78°16	141°30	7.1	224	"	"	"	"	"	"	"	"
	13:00	61	78°14	141°28	2.9	157.4	"	500	"	"	"	"	"	"
	13:15	61	78°14	141°29	4.0	166	"	"	"	"	"	"	"	"
	13:30	60	78°13	141°30	3.6	189	"	"	"	"	"	"	"	"
	13:45	60	78°12	141°28	2.9	220	"	"	"	"	"	"	"	"
	14:00	58	78°11	141°25	1.9	217	Damm	"	"	"	"	"	"	"
	14:15	60	78°11	141°25	1.6	201	"	"	"	"	"	"	"	"
	14:30	59	78°10	141°24	0.9	215	"	"	"	"	"	"	"	"
	14:45	58	78°09	141°17	6.9	230	"	"	"	"	"	"	"	"
	15:00	57	78°08	141°10	7.0	233	"	"	"	"	"	"	"	"
	15:15	57	78°07	141°04	2.1	221	"	"	"	"	"	"	"	"
	15:30	55	78°07	141°00	2.7	223	"	"	"	"	"	"	"	Bandwechsel 39 → 40
	15:45	55	78°04	140°50	2.1	232	"	"	"	"	"	"	"	"
	16:00	55	78°03	140°43	2.4	239	"	"	"	"	"	"	"	"
	16:15	54	78°02	140°34	7.4	237.7	Dabel	100	"	"	"	"	"	"
	16:30	54	78°01	140°26	7.5	238.5	Dabel	"	"	"	"	"	"	"
	16:45	53	78°00	140°18	7.5	238.3	Dabel	"	"	"	"	"	"	"
	17:00	53	78°00	140°10	7.5	257.8	Dabel	"	"	"	"	"	"	"

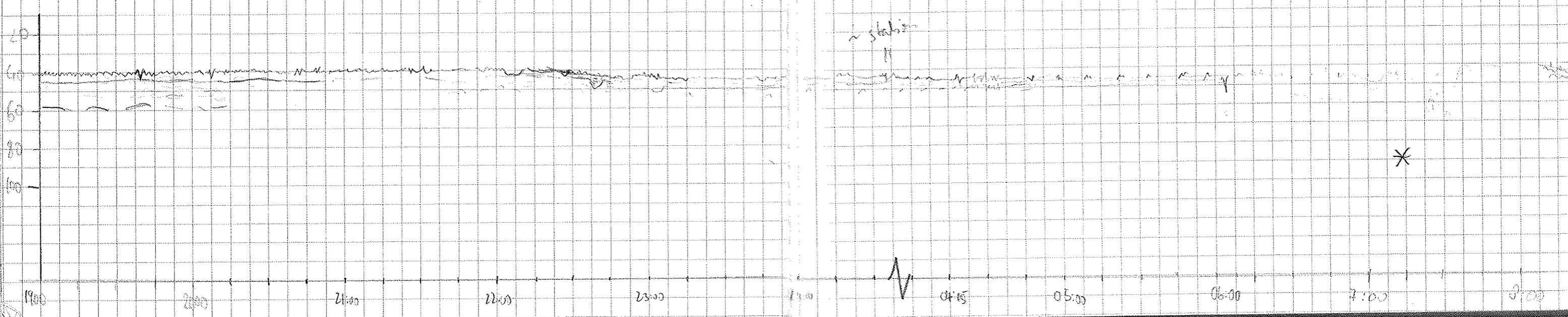


Date	NAVIGATIONAL						Person on Watch	D E S O		RECORDING		SHELV	DESD Paper #	TAFE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
29.07.86	17:15	53.6	77°59	140°02	3.0	2880	Dusol	500	50	133	60	O.K.	7	40	Station 010 dimple bis
30.7.85	05:09	52.8	77°52	140°03	6.8	197	F.N.	100	50	133	0	✓	7	40	02:00 // Ende Station
	06:10	52.5	77°52'	140°02'	7.5	197.8	S.M.	-	-	-	-	OK	7	-	
	6:30	52.0	77°55'	140°00'	7.2	184.2	M.M.	-	-	-	-	-	-	-	
	6:45	51.0	77°53'	140°00'	7.2	179.9	M.M.	-	-	-	-	-	-	-	
	7:00	50	77°51'	139°59'	7.2	181.6	M.M.	-	-	-	-	-	-	-	
	7:15	50	77°50'	139°58'	7.2	181.2	M.M.	-	-	-	-	-	-	-	
	7:30	50	77°48'	139°58'	6.8	182.1	M.M.	-	-	-	-	-	-	-	
	7:45	50	77°46'	139°58'	6.8	181.6	M.M.	-	-	-	-	-	-	-	
	8:00	49	77°45'	139°58'	6.4	175.3	M.M.	-	-	-	-	-	8	-	Paper 7 → 8
	8:15	49.1	77°43'	139°54'	6.5	178.9	S.M.	-	-	-	-	-	-	-	
	8:30	47.2	77°41'	139°54'	6.4	188.0	S.M.	-	-	-	-	-	-	-	
	8:45	47.2	77°38'	139°54'	6.0	179.6	S.M.	-	-	-	-	-	-	-	
	9:00	46.5	77°38'	139°57'	6.0	178.3	S.M.	-	-	-	-	-	-	-	
	9:15	45.9	77°37'	139°57'	6.0	176.2	S.M.	-	-	-	-	-	-	-	
	9:30	43.8	77°35'	139°58'	5.8	175.7	S.M.	-	-	-	-	-	-	-	gas-containing deposits
	9:45	42.5	77°34'	139°58'	5.8	175.5	S.M.	-	-	-	-	-	-	-	Tape 41 → 42
	10:00	42.0	77°32'	139°59'	5.7	173.9	S.M.	-	-	-	-	-	-	-	
	10:15	40.0	77°31'	139°59'	5.7	180	F.N.	-	-	-	-	-	8	42	
	10:30	40.2	77°29'	139°59'	0.2	-	F.N.	500	"	"	40	"	"	"	Station 36/011 errant
	14:30	40.1	77°30'	140°02'	5.7	-	Vladimir	100	"	"	0	"	"	"	End of the St. 36/011
	14:45	39.3	77°30'	139°51'	5.5	255	"	100	"	"	"	"	"	"	
	15:00	39.0	77°29'	139°45'	5.8	253.6	S.M.	-	-	-	-	-	-	-	
	15:15	39.0	77°28'	139°38'	5.9	250.7	S.M.	-	-	-	-	-	-	-	
	15:30	39.3	77°28'	139°32'	5.7	249	Vladimir	-	-	-	-	-	-	-	
	15:45	39.1	77°28'	139°25'	5.8	253	"	-	-	-	-	-	-	-	
	16:00	39	77°27'	139°20'	6.0	265	Sprilhoje	-	-	-	-	-	-	-	
	16:15	41	27'	13	6.1	258	"	-	-	-	-	-	-	-	16:09 Tape 42 → 43
	16:30	40	27'	06	6.4	253	"	-	-	-	-	-	-	-	Dist. error, Datalogger
	16:45	40	26'	138°59'	6.6	255	"	-	-	-	-	-	-	-	ca 1 min 17:14
	17:00	40	77°26'	138°52'	6.9	254	"	-	-	-	-	-	-	-	Datalogger not reprogrammed
	17:15	40	25'	42	6.8	261	F.N.	-	-	-	-	-	-	-	
	17:30	40	25'	36	6.8	260	Sprilhoje	-	-	-	-	-	-	-	
	17:45	40	25'	28	7.0	262	"	-	-	-	-	-	-	-	
	18:00	41	25'	20	7.3	263	"	-	-	-	-	-	-	-	
	18:15	40	24'	12	7.3	264	"	-	-	-	-	-	-	-	
	18:30	41	24'	04	7.5	266	"	-	-	-	-	-	-	-	
	18:45	42	24'	137°55'	7.5	255	"	-	-	-	-	-	-	-	

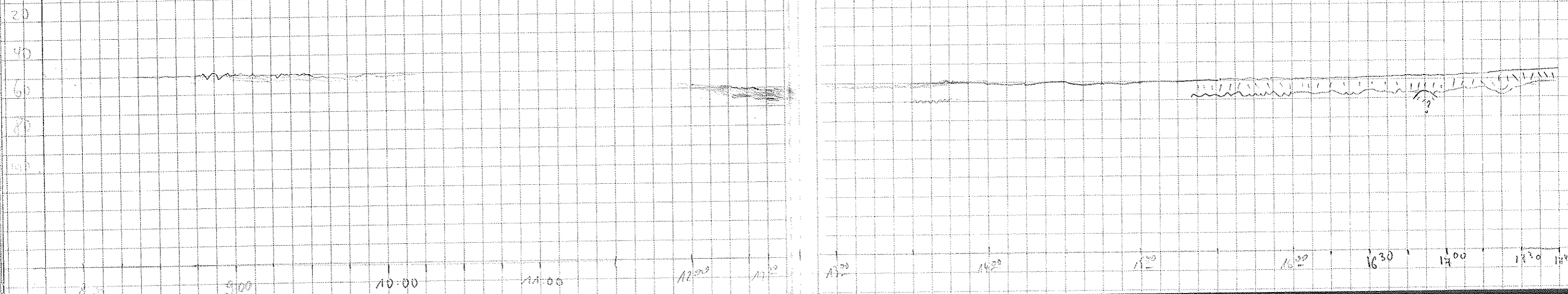


Date	NAVIGATION							Person on Watch	D E S O		RECORDING		CHECK	DESO Paper #	Tape #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course	Range		Scale	Recording Length (m)	Waiting Time (s)					
	19:00	41	77° 23'	137° 47'	7.6	254	Sp/Log	100	50	133	0	0.4	8	44	Tape 43 → 44	
	15	41	23'	38'	7.8											
	30	40	23'	31'	7.8											
	45	41	22'	22'	7.7	259										
	20:00	41	22'	18'	7.7	262										
	20:15	41	21.3	04.3	7.8	263	RST									
	20:30	41	21.1	136° 56.0'	7.6	263										
	20:45	42	20.9	47.4'	7.5	263										
	21:00	42	20.7	39.3	7.5	266										
	15	42	20.5	31.1	7.1	264										
	30	41	20.1	23.3	6.9	256										
	45	44	19.7	15.7	6.6	251										
	20:00	46	19.1	08.3	6.6	251										
	15	45	18.6	01.7	6.5	251										
	30	45	18.1	135° 55.1	6.5	250										
	45	45	17.6	48.3	6.4	251										
	23:00	46	17.0	41.1	6.3	251										
	23:15	46	16.7	35.0	6.3	250										
	23:30	46	16.2	27.9	6.3	253										
	45	46	15.8	21.2	6.2	252										
	24:00	46	15.3	14.6	6.2	264										
31.2.95	15	46	15.8	03.6	6.0	257										
	30	45	14.9	02.1	1.2	187										
	00:35	46	14.9	02.1	0.6	188	RST	500			40					
	04:15	45	12.4	134° 37.7	10.2	248	RST	100			0					
	04:30	45	11.4	134° 26.6	10.2	249	Bowditch									
	04:45	44	10.5	15.8	10.4	249										
	05:00	42	09.3	06.0	10.4	256										
	05:15	42	08.8	135° 54.6	10.4	254										
	05:30	43	08.3	43.1	10.6	257										
	05:45	44	07.9	31.6	10.3	248										
	06:00	43	06.7	20.7	10.6	250										
	6:15	43	77° 01.0	133° 09.1	10.7	249	Dawn									
	6:30	42	77° 05.0	132° 59.5	10.4	249										
	6:45	42	77° 04.1	132° 48.3	10.3	249										
	7:00	41	77° 03.1	132° 37.1	10.1	252										
	7:15	38	77° 02.3	132° 26.3	10.2	250										
	7:30	45	77° 01.5	132° 15.2	10.2	249										

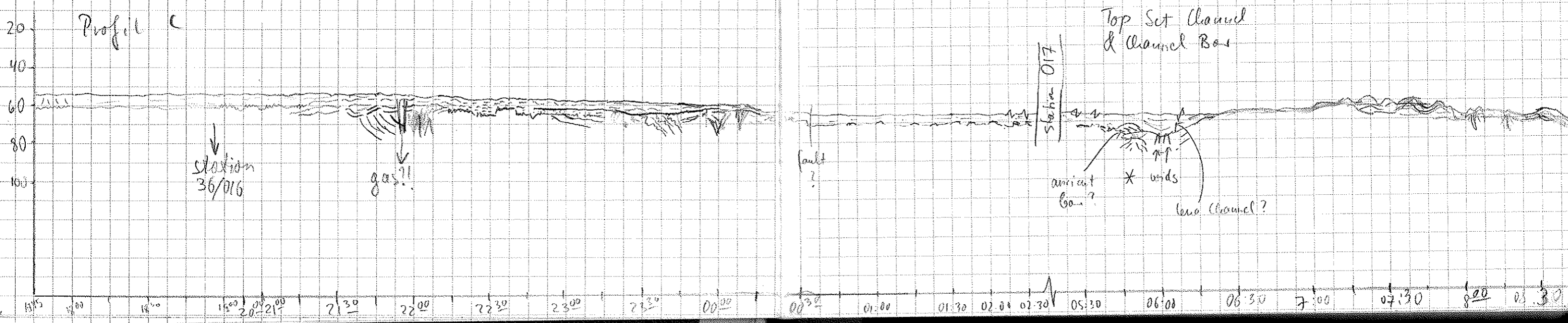
Paper Plot of ground
 1/2 Station; Waiting 40,
 34012 Range 500
 Station ends 04⁰⁰
 ← Waiting 0, Range 100
 Tape 45-46



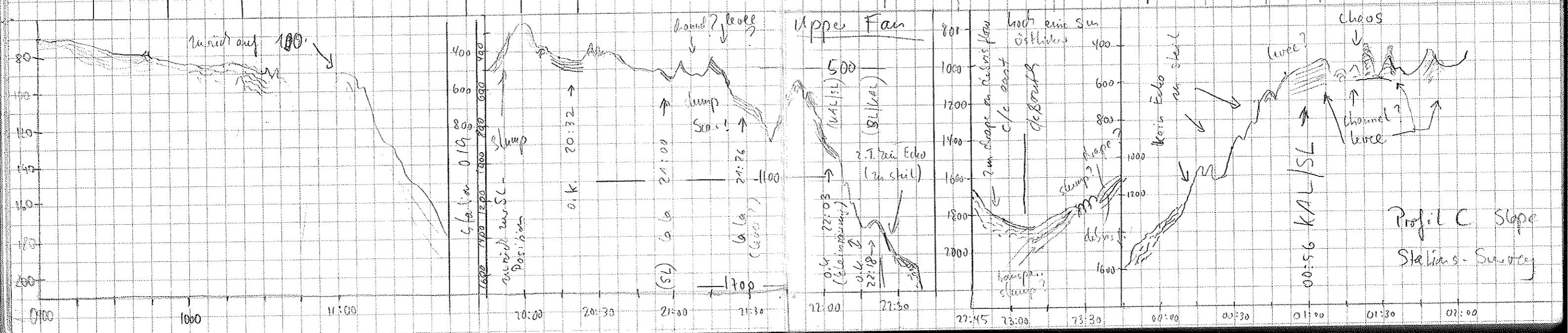
Date	NAVIGATION							Person on Watch	D E S O				RECORDING		DESIGNATION	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course	Range		Scale	Recording Length (m)	Waiting Time (s)	STECY	Paper #				
31. 7. 95	7:45	46	77°00.8	131°32.6	0.4	254	100	50	133	0	OK	P	47	Tape 46-47			
	8:00	49	77°00.03	131°59.2	0.6	175.4	500	"	"	"	"	"	"	Station 36/015			
	8:17	49	77°00.08	131°58.4	0.3	348.5	-	-	-	-	-	-	-	Station ends 8:40			
	8:45	49	76°58.8	131°58.4	5.6	245.5	100	"	"	"	"	"	"				
	8:50	51	76°58.8	131°59.5	6.7	245.5	100	"	"	"	"	"	"				
	9:15	52	76°58.5	131°45.1	6.7	245.3	100	"	"	"	"	"	"				
	9:30	52	76°57.8	131°38.7	6.6	243.1	-	-	-	-	-	-	-				
	9:45	55	76°57.03	131°32.1	6.6	242.8	-	-	-	-	-	-	-				
	10:00	55	76°56.7	131°31.6	0.3	57.7	500	"	"	40	"	"	"				
	10:15	55	76°56.7	131°31.0	0.2	135.5	500	"	"	40	"	"	"				
	10:30	55	76°56.7	131°32.2	0.5	99.9	500	"	"	40	"	"	"	10:53 paper 8-9			
	11:20	54	76°56.7	131°33.5	2.1	147.1	100	"	"	0	"	"	"	Station ends 11:20			
	11:30	55	76°56.4	131°31.4	6.1	248.6	-	"	"	"	"	"	"	M:26 RESET			
	11:45	55	76°55.7	131°24.6	6.6	246.5	"	"	"	"	"	"	"				
	12:00	53	76°54.9	131°17.5	6.6	245.5	-	50	133	0	OK	9	47				
	12:15	61	76°54.3	131°11.3	6.4	246.7	100	100	133	0	OK	9	47				
	12:30	62	76°53.5	131°09.4	6.4	245.7	100	50	133	0	OK	9	48	12:21 Tape 47-48			
	12:43	62	76°54.0	131°02.2	0.6	263.0	100	50	133	40	OK	9	48	12:43 Station 36/015			
	13:30	62	76°53.9	131°01.1	3.3	30.3	100	50	133	0	OK	9	48	13:29 ... Ende			
	13:45	61	76°51.7	131°02.5	10.2	177	100	50	133	0	OK	9	48				
14:00	60	76°49.2	130°59.8	10.1	198	100	50	133	0	OK	9	48					
14:15	59	76°46.8	130°56.9	10.0	198	100	50	133	0	OK	9	48					
14:30	58	76°44:13	130°53:8	10.1	198	100	50	133	0	OK	9	48					
14:45	58	76°41:9	130°50:4	9.9	198	100	50	133	0	OK	9	48					
15:00	59	76°39:6	130°46:8	9.7	199	100	50	133	0	OK	9	48					
15:15	59	76°37:2	130°43:1	10.1	198	100	50	133	0	OK	9	48					
15:30	59	76°34:8	130°39:6	10.2	193	100	50	133	0	OK	9	48					
15:45	58	76°32:2	130°36:6	10.2	195	100	50	133	0	OK	9	48					
16:00	58	76°30	130°34	10.2	193.5	-	-	-	-	-	-	-	49	Tape # 48-49			
16:15	58	76°27	130°31	10.1	192.8	-	-	-	-	-	-	-	-				
16:30	57	76°25	130°28	10.0	192.1	-	-	-	-	-	-	-	-				
16:45	56	76°22	130°26	10.0	196.0	-	-	-	-	-	-	-	-				
17:00	55	76°20	130°23	10.0	194.3	-	-	-	-	-	-	-	-				
17:15	55	76°17	130°20	10.1	196.1	-	-	-	-	-	-	-	-				
17:30	54	76°15	130°17	10.3	194.9	-	-	-	-	-	-	-	-				
17:45	54	76°12	130°14	10.3	194.2	-	-	-	-	-	-	-	-				
18:00	53	76°10	130°11	10.5	195.5	-	-	-	-	-	-	-	-				



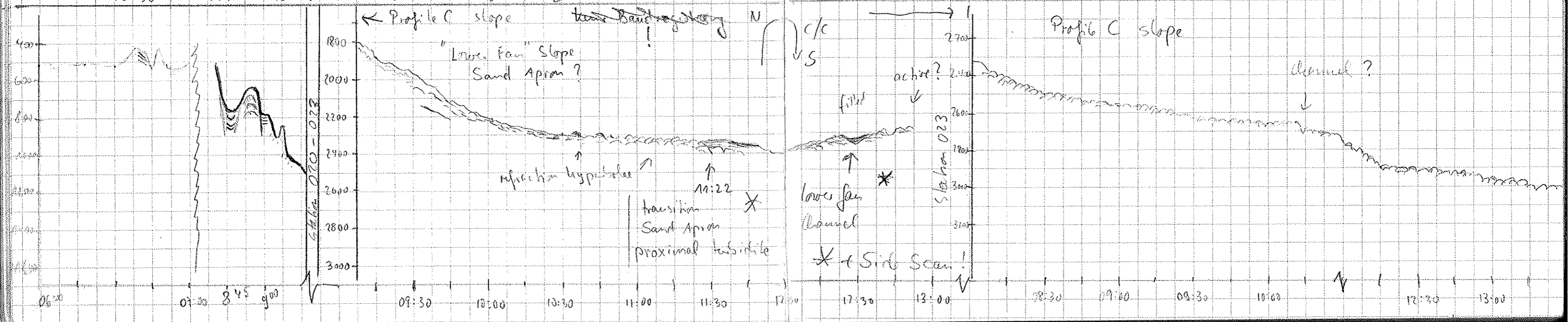
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (us)	Waiting Time (s)	STECU	Paper #	Page #	Remarks
31.07.95	18:15	53	76.07	130.09	10.4	180.8	M.M.	100	50	133	0	OK	9	49	
	18:30	53	76.05	130.07	10.2	180.8	M.M.	-	-	-	-	-	-	-	
	18:45	53	76.02	130.04	10.1	200.5	M.M.	-	-	-	-	-	-	-	
	19:00	53	76.00	130.01	7.7	202.3	M.M.	-	-	-	-	-	-	-	
	20:00	53	75°59'9"	129°58'8"	0.3	217.7	S.M.	500	50	-	40	-	-	-	Tap 149 → 150
	21:00	52.5M	76°00'7"	129°58'4"	7.5	002.4	S.M.	100	-	-	-	-	-	-	Station 016
	21:15	52.7M	76°02'4"	129°57'9"	9.7	004.0	S.M.	-	-	-	-	-	-	-	End of the station 016
	21:30	53.5M	76°04'9"	129°58'7"	10.3	004.2	S.M.	-	-	-	-	-	-	-	
	21:45	53.7M	76°07'3"	129°59'3"	9.8	004.3	S.M.	-	-	-	-	-	-	-	
	22:00	53.4M	76°09'8"	129°59'9"	9.6	003.6	S.M.	-	-	-	-	-	-	-	
	22:15	54.0M	76°12'2"	130°00'5"	9.8	004.0	S.M.	-	-	-	-	-	-	-	
	22:30	54.3	76°14'9"	130°00'0"	9.9	004.0	S.M.	-	-	-	-	-	-	-	
	22:45	55.0	76°17'4"	130°01'6"	10.2	005.0	S.M.	-	-	-	-	-	-	-	
	23:00	55.6	76°19'9"	130°02'2"	10.2	005.4	S.M.	-	-	-	-	-	-	-	
	23:15	56.9	76°22'4"	130°01'4"	9.8	356.8	S.M.	-	-	-	-	-	-	-	
	23:30	58.1	76°24'9"	130°00'3"	10.0	354.9	S.M.	-	-	-	-	-	-	-	
	23:45	59.2	76°27'4"	129°59'0"	10.0	355.3	S.M.	-	-	-	-	-	-	-	
0108	00:00	60.5	76°30'0"	129°58'1"	10.0	000.3	S.M.	-	-	-	-	-	-	-	
	00:15	61.4	76°32'9"	129°58'2"	9.3	004.2	S.M.	-	-	-	40	-	-	-	
	00:30	62.8	76°35'	129°58'	9.9	004	F.N.	100	50	133	0	✓	9	50	
	00:45	64.9	76°37'	129°59'	9.9	004	"	"	"	"	"	✓	"	"	
	01:00	65.2	76°40'	129°59'	9.9	002	"	"	"	"	"	✓	"	"	
	01:30	65.9	76°45'	130°00'	9.7	000	"	"	"	"	"	✓	"	"	
	02:00	66	76°49'	129°59'	9.9	001	"	"	"	"	"	✓	"	"	
	02:25	67	76°53'	129°59'	-	-	"	"	"	"	40	✓	"	"	Station 017 erected
	05:33	68	76°53'	129°55'	8.5	007	"	"	"	"	0	✓	9	50	Station 017 unladen
	05:45	67	76°55'	129°58'	9.2	013	"	"	"	"	"	✓	"	51	Bandwidth # 50 → 51
	06:05	65	76°58'	129°59'	9.2	359	"	"	"	"	"	✓	"	"	
	06:15	62.5	77°01'	130°00'	8.6	359	Vladimir	"	"	"	"	✓	"	"	6:26 Hyp. topped: backmanövers
	07:00	61.2	77°02'	130°00'	7.9	000	"	"	"	"	"	✓	"	"	6:58 End of the training
	07:20	64.9	77°04'	129°59'	9.1	359.1	"	"	"	"	"	✓	"	"	
	07:30	60.8	77°06'	129°59'	9.4	359.5	"	"	"	"	"	✓	"	"	
	07:45	62.4	77°08'	129°58'	9.5	358.8	"	"	"	"	"	✓	"	"	
	08:05	65.3	77°11'	129°58'	9.3	357.8	"	"	"	"	"	✓	"	"	
	08:20	71	77°14'	129°58'	9.4	1°	Spiegel	"	"	"	"	✓	"	"	
	08:30	67	15'	58	9.6	0°	"	"	"	"	"	✓	"	"	
	08:45	72	18'	58	9.4	2	"	"	"	"	"	✓	"	"	



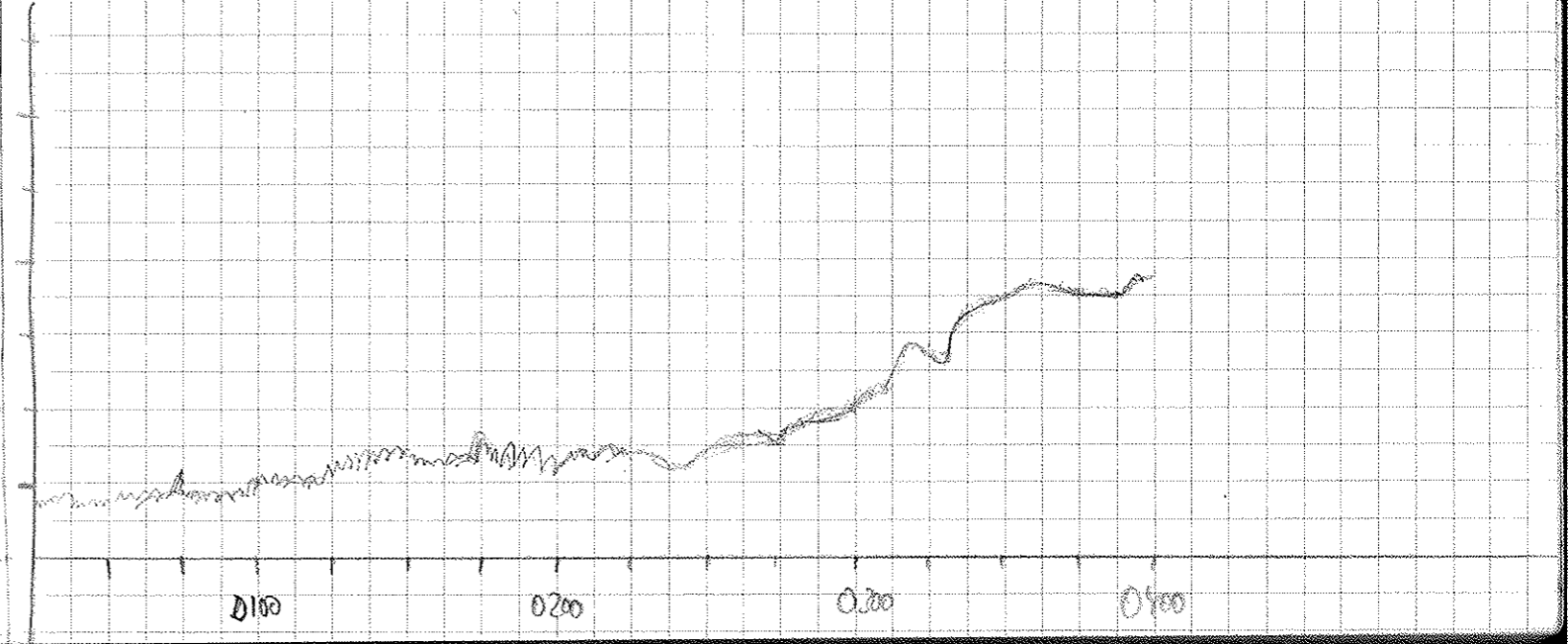
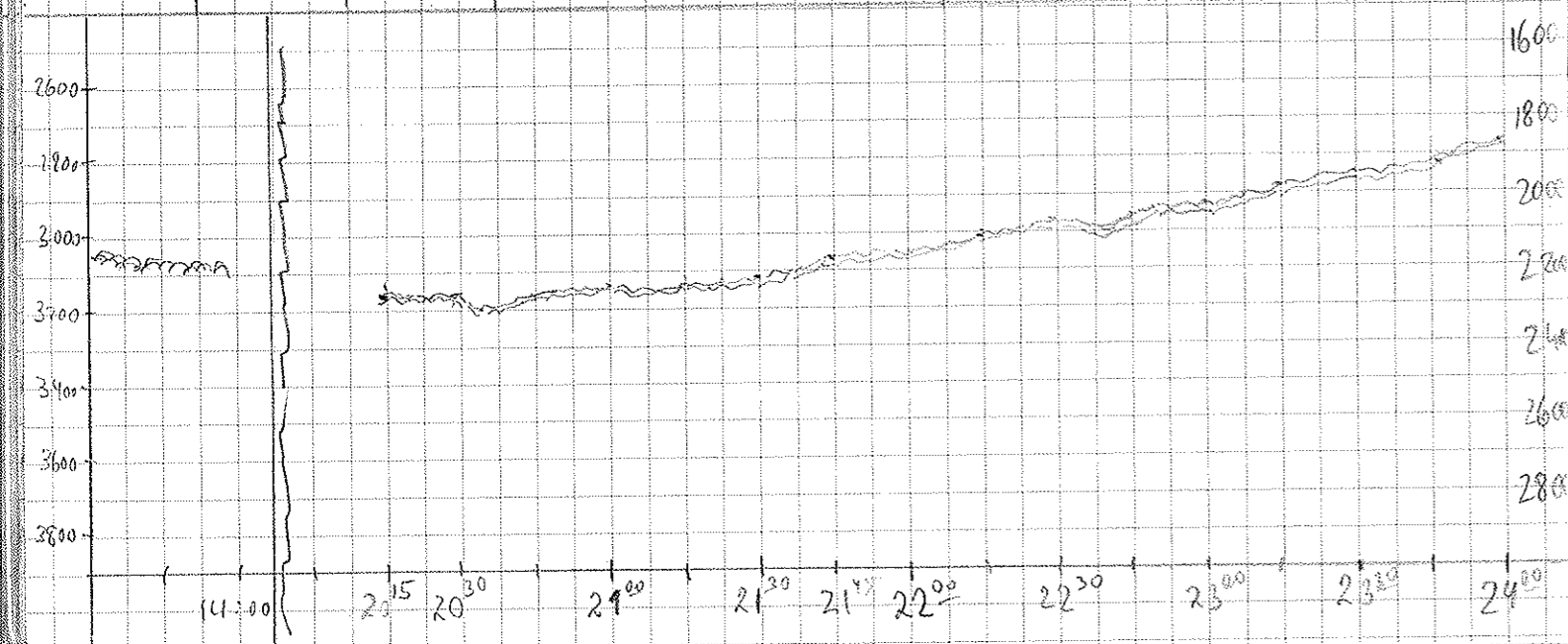
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (m)	Waiting Time (s)	SHEC	Paper #	#	Remarks	
01.08	09:00	70	77° 20'	129° 58'	10	3°	Spillage	100	50	133	0	OK	9	51		
	15	70	23'	59'	10	5°	"	"	"	"	"	"	"	"		
	30	77	25'	130° 00'	10	5°	"	"	"	"	"	"	"	"	Tape 51 → 52	
	45	79	27'	00'	10	5°	"	"	"	"	"	"	"	"	"	
	10:00	83	77° 30'	01'	10	5°	"	500	100	"	"	"	"	"	"	
	10:15	85	77° 32.66	130° 01.10	9.5	0.1'	Bilments	500	100	"	0	"	"	"	"	
	10:30	90	77° 35.18	130° 00.87	9.5	0	"	"	"	"	"	"	"	"	"	
	10:45	180 (108)	77° 35.84	130° 00.04	2.6	182	"	"	"	"	40	"	"	"	"	Station 19m
	11:00	103	77° 35.82	130° 00.5	3	55.8	"	"	"	"	"	"	"	"	"	"
	13:24	100	72° 36	130° 02	3.1	347	F.N.	500	200	266	0	"	9	52		
	13:38	284	72° 37	130° 02	-	-	"	"	"	"	40	"	"	"	"	Station 019 accident
	14:00	259	72° 37	130° 02	-	-	Bourtnan	"	"	"	20	"	"	"	"	
	19:44	464	72° 37	129° 56	2.7	246	F.N.	"	"	"	0	"	"	"	"	Slope: upward Pulse to 4
	20:00	702	72° 36	130° 01	6.5	118	F.N.	"	"	"	"	"	"	"	"	→ Ende Station: Parasound Survey bis ca 2000m
	20:16	308	72° 38	130° 02	6.8	000	"	"	"	"	"	"	"	"	"	20:04
	20:30	443	72° 39	130° 02	7.1	358	"	"	"	"	"	"	"	"	"	"
	20:47	408	72° 41	130° 02	6.8	357	"	1000	"	"	"	"	"	"	"	"
	21:00	544	72° 43	130° 02	6.8	259	"	"	"	"	"	"	"	"	"	"
	21:15	575	72° 44	130° 02	7.0	000	"	"	"	"	"	"	"	"	"	"
	21:35	875	72° 47	130° 02	7.2	000	"	"	"	"	"	"	"	"	"	Deso. Tiefe hängt! E 64
	21:45	676	72° 48	130° 02	7.4	359	"	"	"	"	"	"	"	"	"	22:10
	22:00	373	72° 50	130° 02	7.6	359	"	"	"	"	"	"	"	"	"	Trigger hängt! Reset!
	22:15	1223	72° 52	130° 02	7.5	359	"	2000	"	"	"	"	"	"	"	Sei 1000 → 2000 range change
	22:30	1471	72° 53	130° 02	7.8	358	"	"	"	"	"	"	"	"	"	Deso schneit immer Reset!
	22:45	1724	72° 55	130° 02	7.7	000	"	"	"	"	"	"	"	"	"	"
	23:00	1885	72° 57	130° 02	6.0	064	"	"	"	"	"	"	"	"	"	c/c → Fast 23:09 % → South
	23:19	1795	72° 56	130° 06	6.7	174	"	"	"	"	"	"	"	"	"	Deso Tiefe hängt! E 64
	23:30	1211	72° 54	130° 07	6.5	179	"	"	"	"	"	"	"	"	"	Parasound Fault 144
	02.08	00:00	1340	72° 51	130° 08	6.4	178	"	"	"	"	"	"	"	"	NBS Auto-Man Gain Reset nicht!
		00:30	974	72° 48	130° 08	6.9	179	"	1000	"	"	"	"	"	"	Reset Parasound!
		00:46	628	72° 46	130° 08	5.6	179	"	"	"	"	"	"	"	"	Deso schneit immer (aufein)
		01:08	570	72° 45	130° 07	4.8	194	"	500	"	"	"	"	"	"	2x aufein, dann ok.
		01:15	508	72° 44	130° 06	4.9	194	"	"	"	"	"	"	"	"	"
01:30		511	72° 43	130° 04	5.0	197	"	"	"	"	"	"	"	"	"	
01:46		416	72° 42	130° 03	5.9	178	"	"	"	"	"	"	"	"	"	
02:00	482	72° 42	130° 02	-	-	"	"	"	"	70	"	"	"	"		



Date	N	A	V	I	G	A	T	I	O	N	Person on Watch	D	E	S	O	RECORDING	RECORDING	DESIGN	TAPE	Remarks
Time	Depth	Latitude N	Longitude E	Speed	Course							Range	Scale	Length (m)	Time (s)	CHKS	Paper #	#		
02.08.	5.45	514															9			
6:00	514	77°42.3	130°02.2	0.2	202									266	20					Station 020
06:20	515	77°42.3	130°02.56	4.0	26	RST						1000	200	-	0					Verden at 77°46.3/130° 8.3
06:30	518	77°43.1	130°04.3	6.2	24	RST						1000	"	-	-					→ Position 54
06:45	526	77°44.7	130°06.6	6.4	18	RST						"	"	-	-					Bandwidth 53 → 54
07:00	514	77°46.0	130°08.1	4.3	13	RST						"	"	-	0					st-station 07
07:48	570	77°46.5	130°07.9	0.7	337	RST						"	"	-	20					
8:45	758	77°47	130°06	6.7	347.4	M.M						-	-	-	0					
9:00	857	77°49	130°04	7.4	346.9	M.M						-	-	-	-					
9:15	1024	77°50.6	130°02	7.4	347.2	M.M						2000	-	-	-					Station 021
9:30	1238	77°51	130°01	2.0	185.2	M.M						-	-	-	40/104					
10:45	1204	77°51	130°02	0.1	47.0	S.M.						2000	-	-	20					
11:45	1177	77°51	130°02	0.2	52.1	S.M.						-	-	-	-					
03.08.	08:05	1822	77°56	130°02	4.0	000	F.N.					2000	700	266	0		10	54		Dist 9 → # 10
08:15	1872	77°57	130°02	7.2	356	"						"	"	"	"		"	"		Station 022 beach
09:30	1949	77°59	130°07	7.3	355	"						"	"	"	"		"	"		pulse = 4 (Handheld)
09:45	2031	78°00	130°04	7.1	354	"						5000	"	"	"		"	"		→ Channel select to NISS
10:09	2163	78°02	130°00	7.2	354	"						"	"	"	"		"	"		Pilot Mode
10:15	2230	78°04	129°59	7.2	355	"						"	"	"	"		"	"		
10:30	2284	78°06	129°58	7.1	358	"						"	"	"	"		"	"		
10:52	2342	78°08	129°58	7.1	000	"						"	"	"	"		"	"		
11:21	2365	78°12	129°58	6.8	358	"						"	"	"	"		"	"		11.57 CIC 10s
12:00	2385	78°15	130°00	6.0	185	"						"	"	"	"		"	"		
12:15	2326	78°13	129°59	6.8	187	"						"	"	"	"		"	"		
12:52	2293	78°09	129°58	7.4	-	"						"	"	"	40		"	"		Station 023
04.08.	08:09	2450	78°18	130°01	8.9	021	"					"	"	"	0		10	55		Bandwidth # 54 → 55
08:30	2440	78°21	130°02	10.4	020	"						"	"	"	"		"	"		
08:45	2528	78°24	130°14	10.3	025	"						"	"	"	"		"	"		
09:00	2572	78°26	130°19	10.7	027	"						"	"	"	"		"	"		
09:30	2587	78°31	130°30	10.2	032	"						"	"	"	"		"	"		
10:18	2711	78°36	130°45	-	328	"						"	"	"	"		"	"		Auptoppen for 10 km
10:32	2677	78°38	130°49	10.4	076	"						"	"	"	"		"	"		
11:56	2837	78°44	130°57	10.3	074	"						"	"	"	"		"	"		also for ca 50 km
12:30	2907	78°49	131°07	10.3	006	"						"	"	"	"		"	"		
12:45	2937	78°51	131°08	10.4	000	"						"	"	"	"		"	"		
13:00	2970	78°53	131°05	9.3	018	"						"	"	"	"		"	"		
13:15	2988	78°55	131°07	10.5	010	"						"	"	"	"		"	"		
13:30	2999	78°58	131°09	6.9	012	"						"	"	"	"		"	"		

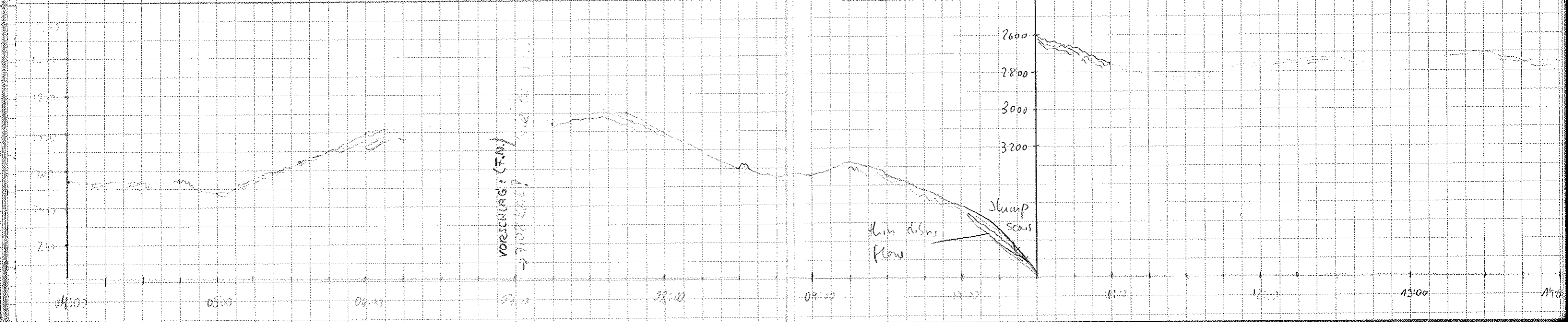


Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (ms)	Waiting Time (s)	CHECK	Paper #	Tape #	Remarks
4.8.	13:45	3048	78°59'	131°09'	5.3	358	F.N.	5000	200	266	0	✓	10	55	Dis. Depth Gate: 2000 m!
	14:01	3082	79°00'	131°15'	6.2	095	"	"	"	"	"	✓	"	"	"
	14:31	3119	79°01'	131°20'	7.1	041	"	"	"	"	"	✓	"	"	13:33 (5.8.) tape change
5.8.	20:11	3179	79°17'	131°21'	9.4	222	Vladimir	"	"	"	"	✓	"	56	# 55 # 56
	20:30	3182	79°16'	131°15'	4.8	215	"	"	"	"	"	✓	"	"	The end of st. 36/024
	20:45	3171	79°15'	131°06'	8.3	212	"	"	"	"	"	✓	"	"	"
	21:00	3153	79°13'	130°57'	12.9	200	"	"	"	"	"	✓	"	"	"
	21:05	3143	79°10'	130°52'	13.1	199	"	"	"	"	"	✓	"	"	"
	21:30	3116	79°07'	130°46'	11.7	209	"	"	"	"	"	✓	"	"	"
	21:45	3076	79°04'	130°38'	13.0	208	"	"	"	"	"	✓	"	"	"
	22:00	3110	79°02'	130°31'	13.2	209	"	"	"	"	"	✓	"	"	"
	22:15	3009	78°59'	130°20'	13.1	219	"	"	"	"	"	✓	"	"	"
	22:30	2971	78°57'	130°09'	13.2	215	"	"	"	"	"	✓	"	"	"
	22:45	2946	78°54'	130°00'	13.2	214	"	"	"	"	"	✓	"	"	"
	23:00	2917	78°51'	129°50'	13.3	213	"	"	"	"	"	✓	"	"	"
	23:15	2880	78°48'	129°41'	13.3	213	"	"	"	"	"	✓	"	"	"
	23:30	2848	78°46'	129°32'	13.4	220	"	"	"	"	"	✓	"	"	"
23:47	2813	78°43'	129°21'	13.3	219	"	"	"	"	"	✓	"	"	"	
06.08.	00:00	2783	78°40'	129°10'	13.2	219	"	"	"	"	"	✓	"	"	"
	00:15	2848	78°38'	129°01'	13	220	Spielhagen	"	"	"	"	✓	"	"	"
	00:30	2841	36'	128°56'	13	220	"	"	"	"	"	✓	"	"	"
	00:45	2789	33'	40'	13	217	"	"	"	"	"	✓	"	"	"
	01:00	2799	30	30	13	217	"	"	"	"	"	✓	"	"	"
	01:15	2794	28	20	13	215	"	"	"	"	"	✓	"	"	"
	01:30	2719	25	10	13	208	"	"	"	"	"	✓	"	"	"
	01:45	2687	22	06	13	188	"	"	"	"	"	✓	"	"	"
	02:00	2718	19	00	14	217	"	"	"	"	"	✓	"	"	"
	02:15	2696	16	127°50'	13	218	"	"	"	"	"	✓	"	"	"
	02:30	2709	14	39	14	220	"	"	"	"	"	✓	"	"	"
	02:45	2682	11	31	14	202	"	"	"	"	"	✓	"	"	"
	03:00	2597	08	25	14	201	"	"	"	"	"	✓	"	"	"
	03:15	2468	05	16	14	234	"	"	"	"	"	✓	"	"	"
03:30	2302	04	02	13	235	"	"	"	"	"	✓	"	"	"	
03:45	2298	02	126°49'	14	235	"	"	"	"	"	✓	"	"	"	
04:00	2250	78°00'	36	13	233	"	"	"	"	"	✓	"	"	"	

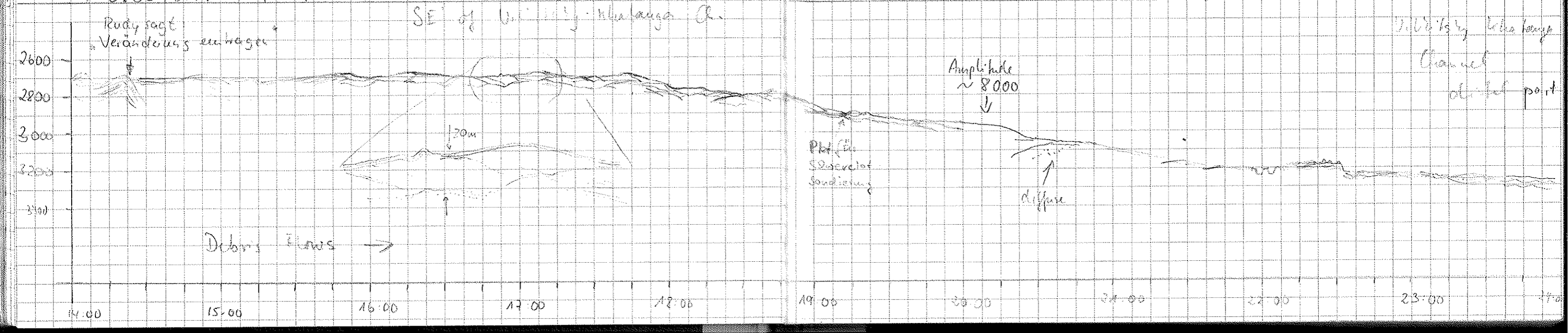


Tape 56 → 57

Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (us)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
06.08.	04:15	2257	77° 57.7	126° 23.5	13.6	232	RST	5000	200	266	0	✓	10	S7	
	04:30	2244	77° 58.8	126° 11.6	13.4	232	"	"	"	"	"	✓	"	"	Band change?
	45	2240	78° 58.7	125° 58.4	13.2	232	"	"	"	"	"	✓	"	"	
	05:00	2325	51.8	46.1	13.3	233	"	"	"	"	"	✓	"	"	
	15	2233	49.8	33.2	13.6	233	"	"	"	"	"	✓	"	"	
	30	2189	47.9	22.1	13.3	233	"	"	"	"	"	✓	"	"	
	45	2101	45.8	08.9	13.4	233	"	"	"	"	"	✓	"	"	
	06:00	2091	43.8	124° 56.5	12.7	232	RST	"	"	"	"	✓	"	"	
	6:15	2036	77° 42.49N	124° 42.25E	13.4	249.4	Bowman	"	"	"	"	✓	"	"	
	6:30	21556 PS 1854 US	77° 41.59	124° 27.38	13.5	269.0	"	2000	200	266	0	✓	"	"	Induragade in sound but still on top of 1856m
	6:45	1862m US	77° 41.50N	124° 12.18E	13.6	269.2	"	"	"	"	"	✓	"	"	unusually high plateau between with high water level
	7:00	1858m US	77° 41.61N	123° 55.20E	13.5	274.9	"	"	"	"	"	✓	"	"	
	7:15	1858m	77° 42.15	123° 41.33E	13.2	315.9	"	"	"	"	"	✓	"	"	
	7:45	2064m B	77° 46.22	123° 20.91	13.2	331.8	"	5000	"	"	"	✓	"	"	KAL pos: 7:08
	8:00	2138m B	77° 49.24	123° 13.39	13.5	320.6	"	"	"	"	"	✓	"	"	
	8:15	2177	77° 51.76	123° 05.82	13.2	312.7	Bowman	"	"	"	"	✓	"	"	
	8:30	2204	77° 53.85	122° 53.74	13.6	310	"	"	"	"	"	✓	"	"	
	8:45	2238	77° 55.94	122° 41.03	13.6	310	"	"	"	"	"	✓	"	"	
	9:00	2242	77° 58.01	122° 28.66	13.8	310	"	"	"	"	"	✓	"	"	
	9:15	2172	78° 00.12	122° 15.98	13.5	310	"	"	"	"	"	✓	"	"	
	9:30	2242	78° 03.06	122° 14.58	12.6	5.0	"	"	"	"	"	✓	"	"	
	9:45	2220	78° 06.13	122° 03.21	11.6	313.2	"	"	"	"	"	✓	"	"	
	10:00	2434	78° 09.06	122° 14.73	12.8	10.3	"	"	"	"	"	✓	"	"	
	10:30	2600	78° 15	122° 07	13.4	005	FN	"	"	"	"	✓	"	"	
	11:00	2712	78° 22	122° 20	13.3	009	FN	"	"	"	"	✓	"	"	
	11:15	2788	78° 24	122° 16	13.0	294	Eben Dawn	"	"	"	"	✓	"	"	
	11:30	2793	78° 27	122° 02	11.4	298	"	"	"	"	"	✓	"	"	SF Tape S7 → S8
	11:45	2789	78° 26	121° 49	10.0	299	"	"	"	"	"	✓	"	"	
	12:00	2721	78° 27	121° 43	11.4	299	"	"	"	"	"	✓	"	"	
	12:15	2765.8	78° 29.35	121° 30.07	12.4	283.4	Hand's Deak	"	"	"	"	✓	"	"	
	12:30	2746	78° 30.9	121° 20.5	10.7	315.8	Hand's Deak	"	"	"	"	✓	"	"	
	12:45	2763	78° 32.4	121° 11.01	11.0	302.2	"	"	"	"	"	✓	"	"	
	13:00	2755	78° 33.6	121° 00.60	8.2	312.9	"	"	"	"	"	✓	"	"	
	13:15	2735	78° 34.7	120° 50.80	8.5	285.0	"	"	"	"	"	✓	"	"	
	13:30	2702	78° 36.2	120° 41.57	7.5	347.9	"	"	"	"	"	✓	"	"	
	13:45	2744	78° 37.7	120° 38.0	10.4	354.3	"	"	"	"	"	✓	"	"	
	14:00	2770	78° 39.9	120° 30.9	10.2	291.3	Fant	"	"	"	"	✓	"	"	



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	D (E) S O Range	Scale	RECORDING Length (ms)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
6.08.95	14:15	2738	78°40.5	120°18.8	8.4	272.1	Fahl	5000	200	266	0	✓	10	58	
	14:30	2761	78°41.3	120°04.9	13.3	289.6	Fahl	-	-	-	-	✓	-	-	
	14:45	2761	78°41.3	119°52.7	10.1	275.4	M.M	-	-	-	-	-	-	-	Haare schneiden!
	15:00	2758	78°42	119°39	13.3	292.4	M.M	-	-	-	-	-	-	-	
	15:15	2756	78°43.4	119°26.1	12.8	281.2	Fahl	-	-	-	-	-	-	-	
	15:30	2728	78°44.4	119°10.5	13.2	261.6	Fahl	-	-	-	-	-	-	-	
	15:45	2696	78°44.0	118°59.2	12.3	313.1	Fahl	-	-	-	-	✓	-	-	Herr Dr. Niessen kontrolliert mich!
	16:00	2710	78°44.9	118°51	11.4	291.5	(check)	5000	200	266	0	✓	-	58	
	16:15	2689	78°45.2	118°38.7	8.9	291.2	(check)	5000	200	266	0	✓	-	58	
	16:30	2699	78°45.0	118°30.3	10.0	316.7	(check)	5000	200	266	0	✓	-	58	
	17:00	2722	78°51.7	118°05	12.0	347.7	(check)	5000	200	266	0	✓	-	58	
	17:15	2728	78°53.1	118°03	13.4	341.9	(check)	5000	200	266	0	✓	-	58	
	17:30	2741	78°55.12	117°55.1	14.0	332.1	(check)	5000	200	266	0	✓	-	58	
	17:45	2745	78°57.16	117°41.1	13.5	327.7	(check)	5000	200	266	0	✓	-	58	
	18:00	2782	78°58.9	117°31.3	14.0	313.2	(check)	5000	200	266	0	✓	-	58	
	18:15	2794	78°01.9	117°17.0	14.0	302.1	(check)	5000	200	266	0	✓	-	58	
	18:30	2806	78°03.3	116°55.5	14.0	277.6	(check)	5000	200	266	0	✓	-	58	
	18:45	2821	78°04.3	116°46.4	13.5	314.0	(check)	5000	200	266	0	✓	-	58	1846 Tape 58 → Tape 59
	18:00	2846	78°06.5	116°38.5	13.8	308.0	(check)	5000	200	266	0	✓	-	58	
	19:15	2873	78°09.8	116°15.4	14.1	306.2	(check)	5000	200	266	0	✓	-	58	
	19:30	2910	78°12.33	116°07.2	14.3	320.8	(check)	5000	200	266	0	✓	-	59	
	19:45	2932	78°15.1	115°55.6	14.0	311.2	(check)	5000	200	266	0	✓	-	59	
	20:00	2951	78°17.4	115°42.4	13.5	313.6	(check)	5000	200	266	0	✓	-	59	
	20:30	3035	78°22.1	115°15	14.4	315	FN	5000	200	266	0	✓	10	59	FAULT 142
	21:00	3101	78°27	114°49	14.0	316	GH	5000	200	266	0	✓	10	59	PARASOUND depth const. 3101
	21:15	(3048)	78°30	114°36	13.9	316.8	GH	"	200	"	0	✓	10→11	59	Changed Docopaper 21.14
	21:30	3062	78°33	114°20	14.4	316.4	GH	"	200	"	0	✓	11	59	PARASOUND reset
	21:45	3182	78°35N	114°10'E	14.1	317.0	GH	"	200	"	0	✓	11	59	
	22:00	3210	78°37	113°57	14.0	316.0	GH	"	200	"	0	✓	11	59	
	22:15	3192	78°40	113°44	14.0	317.5	GH	"	200	"	0	✓	11	59	
	22:30	3179	78°42	113°29	14.0	316.6	GH	"	200	"	0	✓	11	59	
	22:45	3215	78°45	113°19	14.1	316.8	GH	"	200	"	0	✓	11	59	
	23:00	3224	78°47	113°06	14.4	317.7	GH	"	200	"	0	✓	11	59	
	23:15	3237	78°50	112°52	13.6	316.6	GH	"	200	"	0	✓	11	59	
	23:30	3261	78°52	112°40	13.2	314.8	GH	"	200	"	0	✓	11	59	
	23:45	3251	78°54	112°27	13.6	315.4	GH	"	200	"	0	✓	11	59	
	0:00	3257	78°57	112°14	13.1	314.9	M.M	-	-	-	-	-	-	-	

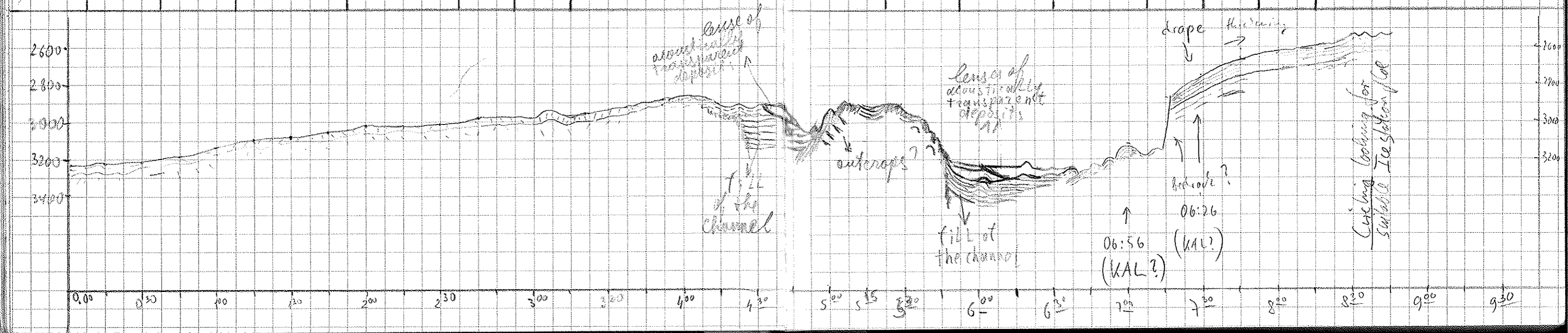


Date	NAVIGATION						Person on Watch	RECORDING				DESIGNATION	TAPE #	Remarks	
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)				STATUS
7.08.95	0.15	3224	79°59'	112°01'	13.3	313.6	M.M.	5000	200	266	Ø	OK	11	59	
	0.30	3215	80°01'	111°48'	13.2	315.5	M.M.	-	-	-	-	-	-	-	
	0.45	3184	80°03'	111°35'	13.1	314.7	M.M.	-	-	-	-	-	-	-	
	1.00	3130	80°06'	111°21'	13.2	315.6	M.M.	-	-	-	-	-	-	-	
	1.15	3099	80°08'	111°09'	13.2	317.4	M.M.	-	-	-	-	-	-	-	
	1.30	3075	80°10'	110°56'	12.4	316.5	M.M.	-	-	-	-	-	-	60	Tape # 59 → # 60
	1.45	3047	80°12'	110°43'	12.8	317.6	M.M.	-	-	-	-	-	-	-	
	2.00	3020	80°15'	110°30'	12.8	317.2	M.M.	-	-	-	-	-	-	-	
	2.15	3021	80°17'	110°18'	12.9	317.7	M.M.	-	-	-	-	-	-	-	
	2.30	3010	80°19'	110°05'	12.9	313.0	M.M.	-	-	-	-	-	-	-	
	2.45	2979	80°21'	109°51'	12.8	315.6	M.M.	-	-	-	-	-	-	-	
	3.00	2980	80°24'	109°38'	12.9	314.1	M.M.	-	-	-	-	-	-	-	
	3.15	2970	80°26'	109°24'	13.0	313.9	M.M.	-	-	-	-	-	-	-	
	3.30	2953	80°28'	109°12'	12.7	321.5	M.M.	-	-	-	-	-	-	-	
	3.45	2927	80°30'	109°01'	12.2	317.5	M.M.	-	-	-	-	-	-	-	
	4.00	2930	80°32'	108°47'	12.2	315.1	M.M.	-	-	-	-	-	-	-	
	4.15	2998	80°34'	108°37'	11.7	314.2	S.M.	-	-	-	-	-	-	-	
	4.30	3016	80°35'	108°26'	11.6	314.9	-	-	-	-	-	-	-	-	
	4.45	3071	80°38'	108°11'	11.4	314.9	-	-	-	-	-	-	-	-	
	5.00	3038	80°40'	107°57'	12.2	316.0	-	-	-	-	-	-	-	-	
	5.15	3048	80°42'	107°47'	11.4	314.8	-	-	-	-	-	-	-	-	
	5.30	3157	80°45'	107°39'	12.0	327.4	-	-	-	-	-	-	-	-	
	5.45	3159	80°47'	107°25'	12.1	316.7	-	-	-	-	-	-	-	-	
	6.00	3159	80°49'	107°15'	9.0	28.8	-	-	-	-	-	-	-	-	
	6.15	3163	80°50'	107°05'	11.3	308	FN	"	"	"	"	"	"	-	
	6.30	3166	80°52'	106°53'	12.3	316	"	"	"	"	"	"	"	-	
	7.00	3110	80°57'	106°28'	10.7	340	"	"	"	"	"	"	"	4	2 2 Min
	7.30	2926	80°59'	105°59'	11.5	289	"	"	"	"	"	"	"	-	
	8.00	2617	81°01'	105°41'	9.5	345	UNK	"	"	"	"	"	"	-	
	8.15	2592	81°03'	105°35'	7.5	276	"	"	"	"	"	"	"	61	Tape # 60 → # 61
	8.30	2535	81°03'	105°26'	5.5	262	"	"	"	"	"	"	"	-	
	8.45	2554	81°04'	105°25'	8.2	338	"	"	"	"	"	"	"	-	
	8.58	2576	81°06'	105°14'	-	-	FN	"	"	"	40	"	"	-	

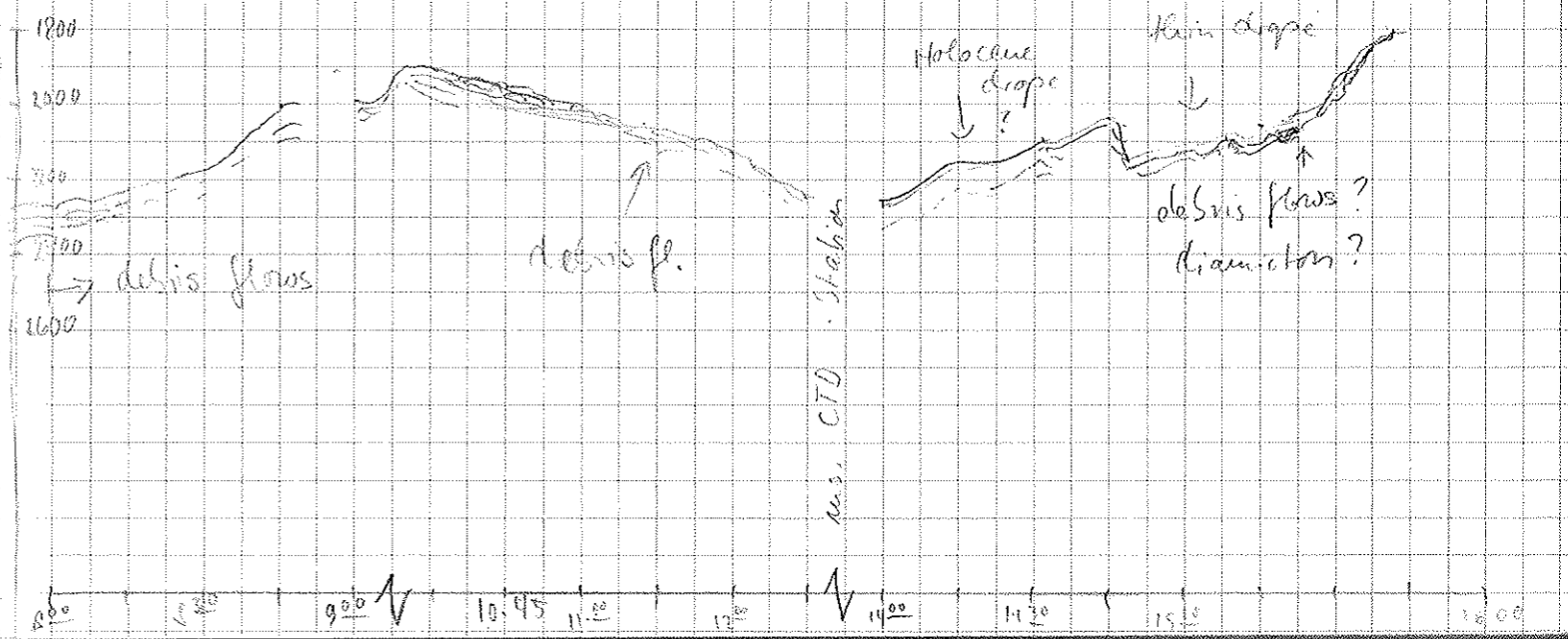
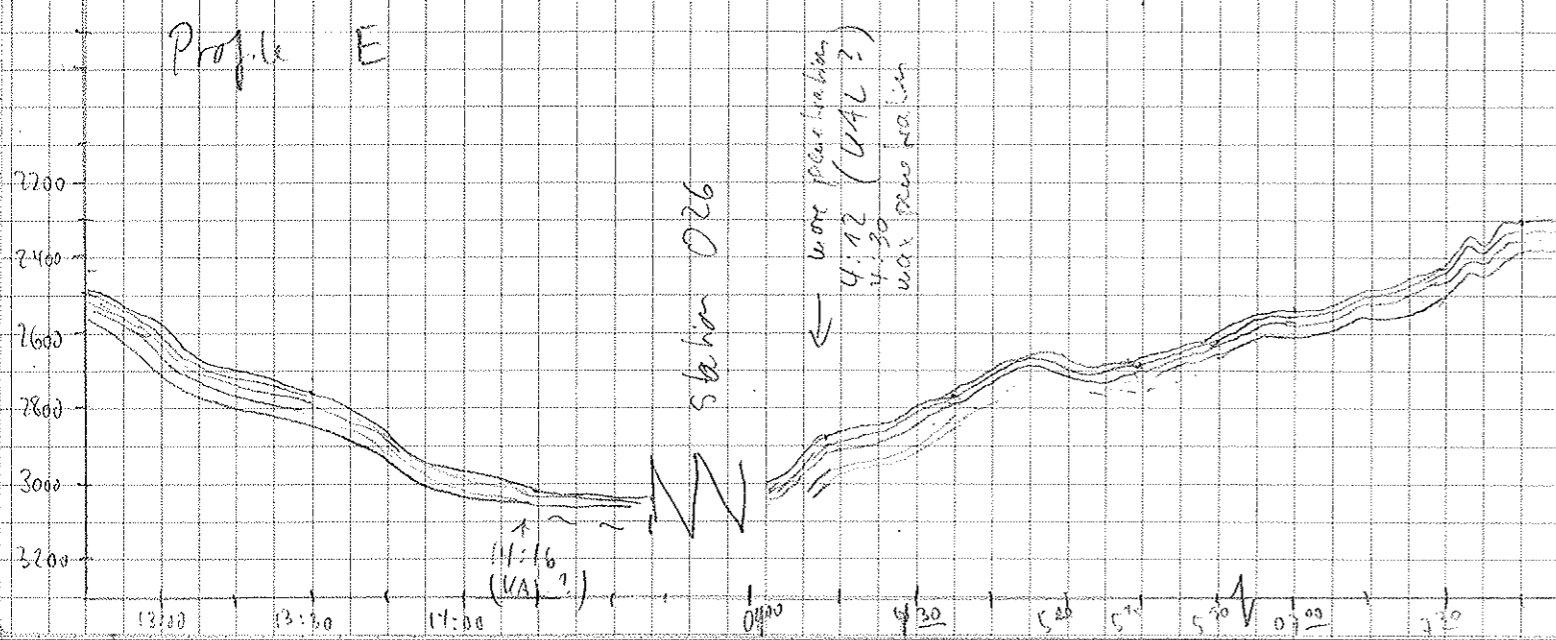
81°05.47' / 105°18.5'
 88. PFT 10:50 Station 025a

Eq	Pulse	2 Min	✓
4	2	2 Min	✓
3	1	"	✓
3	2	"	✓
3	4	"	✓
3	6	"	✓
3	8	"	✓
4	1	"	✓
4	2	"	✓
4	4	"	✓
4	6	"	✓
4	8	"	✓
5	1	"	✓
5	2	"	✓
5	4	"	✓
5	8	"	✓
4	2	2 Min	✓

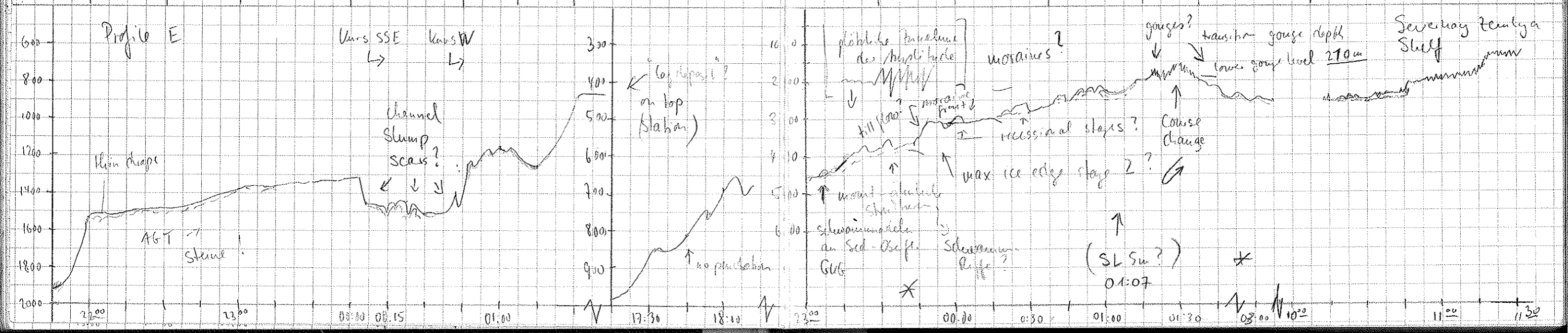
2 PFT (ohne Strahlen)
 Beginn: 11:48
 81°04.8' N 105°19.6' E 6



Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (ms)	Waiting Time (s)				
8.8.95	12:55	2550	81° 04.56	105° 23	9.3	065	F.N.	5000	200	266	Ø	✓	11	61	Verlassen Station 025a
	13:15	2659	81° 05	105° 40	9.9	074	F.N.	"	"	"	"	✓	"	"	kein KAL (Hydraulik-Problem)
	13:30	2761	81° 06	105° 54	9.9	056	"	"	"	"	"	✓	"	"	Südliche Schiffe!
	13:45	2865	81° 08.26	106° 06.7	7.8	57.7	W. Zehnke	"	"	"	"	✓	"	"	
	14:00	2987	81° 09	106° 17	9.7	033	FN	"	"	"	"	✓	"	"	Bandwechsel # 61 → 62
	14:16	3064	81° 09	106° 32	9.4	086	"	"	"	"	"	✓	"	62	ampl.: ↓
	14:40	3107	81° 12	106° 33	-	-	"	"	"	40-20	"	✓	"	"	KAL: 3302 in 5000-8000
10.8.95	04:06	2900	81° 05	106° 22	9.1	227	F.N.	"	"	"	Ø	✓	"	"	nach Agassiz-Trawl von Station
	04:38	2783	81° 05	106° 09	8.2	259	"	"	"	Ø	✓	"	"	"	
	05:15	2695	81° 07	105° 42	8.3	288	"	"	"	"	✓	"	"	"	
	05:30	2635	81° 06	105° 32	5.9	298	"	"	"	"	✓	"	"	"	ampl.: ↓
	07:04	2586	81° 06	105° 24	7.5	222	"	"	"	"	✓	"	"	"	KAL 2500m 3000 in 4m Sedt
	07:30	2419	81° 03	105° 03	12.9	217	"	"	"	"	✓	"	"	"	Station 2740 (36/027)
	07:45	2361	81° 00	104° 52	10.4	206	"	"	"	"	✓	"	"	"	Fault 142
	08:00	2272	80° 58	104° 48	13.7	213	W.P.	"	"	"	✓	"	"	"	Error 64 Para Tief hängt
	08:30	2134	80° 53	104° 28	12.0	215	FN	"	"	"	✓	"	"	63	auf 2214
	08:45	1997	80° 51	104° 16	11.5	216	"	"	"	"	✓	"	"	"	Bandwechsel # 62 → 63
	09:00	-	80° 50	104° 09	-	-	"	"	"	40	✓	"	"	"	CTD-Station 1700m WT
	10:39	2195	80° 49	104° 14	5.6	032	"	"	"	Ø	✓	"	"	"	Reset PARASOUND
	11:00	1971	80° 51	104° 16	6.7	336	"	"	"	"	✓	"	"	"	↳ Kurzes Stück zurück?
	11:25	1976	80° 52	104° 20	6.9	335	"	"	"	"	✓	"	"	"	Weitere CTD-Station
	11:30	2108	80° 53	104° 28	6.0	016	"	"	"	"	✓	"	"	"	
	12:15	2233	80° 54	104° 45	-	-	"	"	"	40	✓	"	"	"	Erreichen
	13:56	2224	80° 53	104° 44	0.7	-	"	"	"	Ø	✓	"	"	"	Verlassen
	14:15	2202	80° 52	104° 43	9.2	235	"	"	"	"	✓	"	"	"	
	16:34	2125	80° 50	104° 39	9.1	147	"	"	"	"	✓	"	"	"	
	17:45	2056	80° 49	104° 34	8.2	251	"	"	"	"	✓	"	"	"	
18:00	2123	80° 48	104° 23	9.1	243	"	"	"	"	✓	"	"	"		
18:16	2170	80° 47	104° 16	8.9	270	"	"	"	"	✓	"	"	"		
18:30	2095	80° 47	104° 03	9.3	234	"	"	"	"	✓	"	"	"		
18:45	1891	80° 46	103° 51	8.5	283	"	2000	"	"	✓	"	"	"		
18:53	1869	80° 47	103° 48	-	-	"	"	"	40	✓	"	"	"	Erreichen Station 030	
21:19	1701	80° 47	103° 44	9.3	323	"	"	"	Ø	✓	12	"	"	21:47 Deso Rolle # 11 → 12 Verlassen Station 2 Meilen dichter bis Agassiz Trawl	

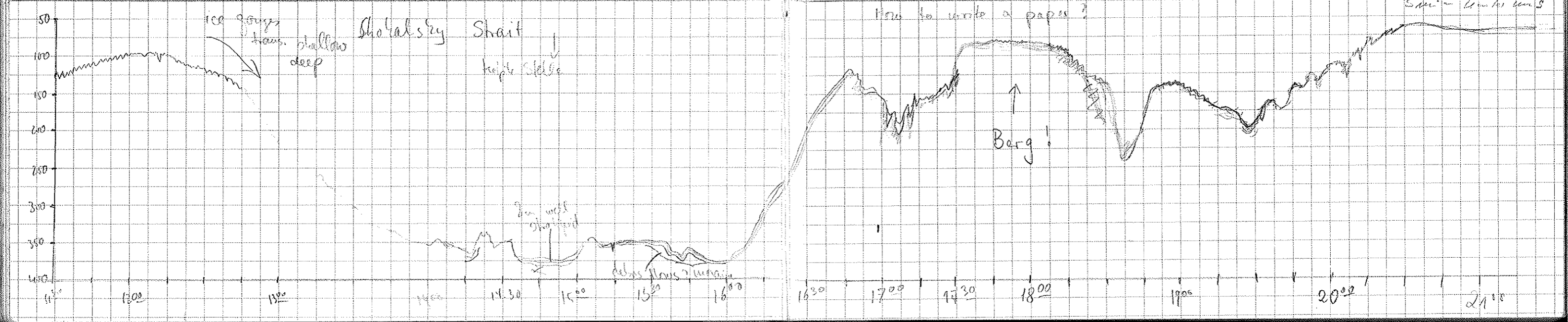


Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (m)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
10.8.95	22:21	1541	80° 50.7	103° 39	4.1	293	FN	2000	700	266	0	✓	72	63	Start AGT
	22:45	1443	80° 50.6	103° 27	7.9	238	"	"	"	"	"	✓	"	"	"
	23:15	1355	80° 49	103° 22	7.2	218	"	"	"	"	10	✓	"	"	"
	23:27	1350	80° 49	103° 21	-	-	"	"	"	"	40	✓	"	"	Ende AGT
11.8.95	00:10	1320	80° 48	103° 20	9.7	174	"	"	"	"	0	✓	"	"	Dampfdruck
	00:30	1446	80° 45	103° 25	9.7	160	"	"	"	"	"	✓	"	"	"
	00:50	1286	80° 42	103° 24	10.1	252	"	"	"	"	"	✓	"	"	"
	01:15	1218	80° 40	103° 27	8.1	175	"	"	"	"	"	✓	"	"	"
	01:45	892	80° 38	103° 14	9.2	337	Fahr	-11-	-11-	-11-	-11-	✓	-11-	-11-	"Der Dampfer ist 'ne Klappmühle"
	02:00	964	80° 41	103° 15	7.4	516	Fahr	-11-	-11-	-11-	-11-	✓	-11-	64	#63 → #64 gewechselt
	02:30	1212	80° 44	103° 18	0.7	877	Fahr	-11-	-11-	-11-	40	✓	-11-	-11-	(1.55)
	17:26	997	80° 44	103° 07	4.6	192	FN	1000	"	"	0	✓	"	"	2:30 Station 031
	17:45	812	80° 42	103° 07	8.7	199	"	"	"	"	"	✓	"	"	2:40 next
	18:00	694	80° 40	103° 04	9.1	192	"	"	"	"	"	✓	"	"	→ Verlassen Station
	18:25	632	80° 39	103° 03	-	-	"	"	"	"	40	✓	"	"	→ Erreichen Station
	22:45	466	80° 36	103° 03	1.4	1604	Fahr	2000	"	"	0	✓	"	"	→ Verlassen Station
	23:09	453	80° 35	103° 02	2.9	302	FN	1000	100	133	0	✓	"	"	"
	23:15	310	80° 32	102° 44	10.2	271	"	500	100	"	"	✓	"	"	"
12.8.95	00:00	317	80° 30	102° 35	10.5	249	"	"	"	"	"	✓	"	"	"
	00:15	302	80° 28	102° 25	10	270	"	"	"	"	"	✓	"	"	"
	00:30	282	80° 26	102° 13	7.8	231	"	"	"	"	"	✓	"	"	"
	01:00	228	80° 23	102° 00	9.9	227	"	"	"	"	"	✓	"	"	"
	01:15	225	80° 21	101° 49	10	227	"	"	"	"	"	✓	"	"	"
	01:35	173	80° 20	101° 43	7.5	038	"	"	"	"	"	✓	"	"	Baudruck 64 → 65
	04:00	233	80° 21	101° 52	2.1	327	"	"	"	"	5.0	✓	"	65	Start AGT
	03:14	262	80° 25	102° 02	-	-	"	"	"	"	40	✓	"	"	Ende AGT auf Station
	10:15	253	80° 23.8	102° 08.1	9.8	162	RST	500	100	133	0	✓	✓	✓	Ende Station 10 ⁰⁵
	:30	252	80° 22.0	102° 11.1	4.9	184	RST	"	"	"	"	✓	"	"	wait time → 0
	:45	226	80° 20.8	102° 14.0	7.7	164	RST	"	"	"	"	✓	"	"	"
	11:00	196	80° 18.9	102° 12.9	8.4	162	RST	"	"	"	"	✓	"	"	"
	:15	169	80° 17.0	102° 22.6	7.9	151	RST	"	"	"	"	✓	"	"	"
	:30	122	80° 15.0	102° 26.1	8.1	163	RST	"	"	"	"	✓	"	"	"

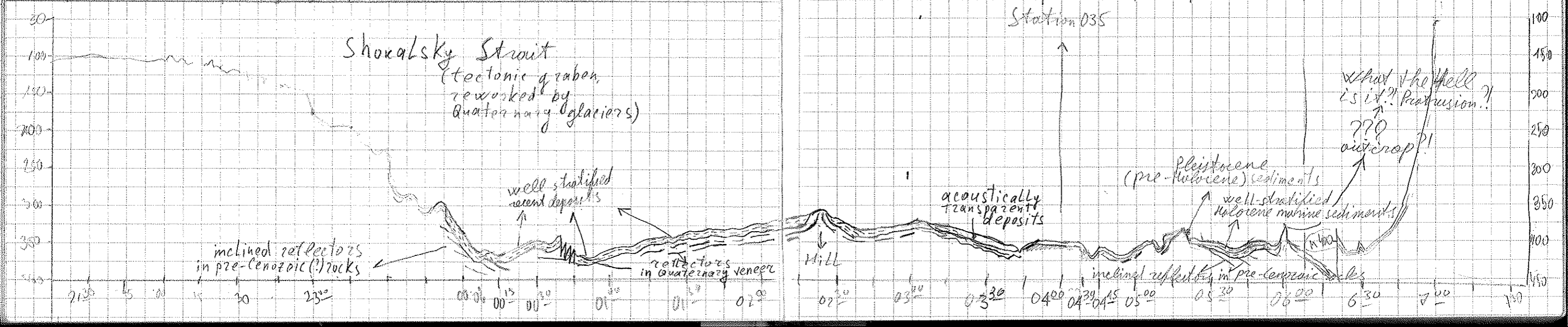


Date	NAVIGATION							Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course	Range		Scale	Recording Length (ms)	Waiting Time (s)					
12.08.95	11:30	122	80° 15.0	102° 26.1	8.1	163	RST	500	100	133	0	✓	12	65		
	11:45	96	80° 13.0	102° 29.0	9.2	165.7	M. Edmunds	500	100	"	"	✓	✓	✓		
	11:52	91	80° 11.00	102° 31.0	10.0	171.	"	"	"	"	"	✓	✓	✓		
	12:15	115	80° 08.26	102° 34.5	9.9	172.3	Bourman	"	"	"	"	✓	✓	✓		
	12:30	142	80° 05.87	102° 31.31	8.2	194.8	"	"	"	"	"	✓	✓	✓		
	12:45	175	80° 03.5	102° 35	8.4	160	FN	"	"	"	"	✓	✓	✓		
	13:00	231	80° 01.17	102° 41.27	8.4	162.7	Bourman	"	"	"	"	✓	✓	✓		
	13:15	274	79° 59.40	102° 45.22	7.8	148.2	"	"	"	"	"	✓	✓	✓		
	13:30	301	79° 57.83	102° 51.91	8.3	153.5	"	"	"	"	"	✓	✓	✓		
	13:45	329	79° 55.58	102° 56.15	8.4	160	"	"	"	"	"	✓	✓	✓		
	14:00	353	79° 53.50	103° 01.43	8.5	162	"	"	"	"	"	✓	✓	✓		
	14:15	358	79° 51.19	103° 08.11	8.6	162.1	"	"	"	"	"	✓	✓	✓	Tape 65 → 66	
	14:30	359	79° 48.9	103° 12	8.6	161	"	"	"	"	"	✓	✓	✓		
	15:00	377	79° 44.0	103° 20.9	10.1	167	N.gaard	"	"	"	"	✓	✓	✓		
	15:15	346	79° 41.6	103° 24.3	9.9	164	"	"	"	"	"	✓	✓	✓		
	15:30	350	79° 38.9	103° 29.0	10.1	164	"	"	"	"	"	✓	✓	✓		
	16:00	369	79° 36.7	103° 32.3	9.8	177	"	"	"	"	"	✓	✓	✓		
	16:15	308	79° 32.35	103° 42.6	10.0	148.2	J. M.	"	"	"	"	✓	✓	✓		
	16:30	175	79° 30.05	103° 48.07	8.3	142.3	"	"	"	"	"	✓	✓	✓	WP 1 errat	
	16:45	137	79° 29.12	103° 59.52	7.9	58.3	"	"	"	"	"	✓	✓	✓		
	17:00	162	79° 29	104° 04	7.9	60.7	FN	"	"	"	"	✓	✓	✓		
	17:15	168	79° 29' 9	104° 15' 7	7.3	112.3	S.M.	"	"	"	"	✓	✓	✓		
	17:30	106	79° 29' 2	104° 26' 3	6.3	115.6	"	"	"	"	"	✓	✓	✓		
	17:45	64	79° 27.8	104° 38.6	2.6	146.8	R. Sp.	"	"	"	"	✓	✓	✓		
	18:00	61	26.3	35.0	8.2	150.7	"	100	"	"	"	✓	✓	✓		
	18:15	96	26.5	43.8	8.6	60.4	"	"	"	"	"	✓	✓	✓		
	18:30	137	27.6	52.8	8.9	41.0	"	500	"	"	"	✓	✓	✓		
	18:45	190	28.3	105° 01.9	8.5	158	"	"	"	"	"	✓	✓	✓		
	19:00	137	26.3	04.8	8.9	172	"	"	"	"	"	✓	✓	✓		
	19:30	199	23.3	05.1	6.9	246	RST	"	"	"	"	✓	✓	✓		
	19:45	148	22.7	104° 58.4	7.2	246	RST	"	"	"	"	✓	✓	✓		
	20:00	118	22.6	47.5	5.6	318	RST	"	"	"	"	✓	✓	✓		
	20:15	102	79° 23.29	104° 44.7	6.6	316	Fahl	-11-	-11-	-11-	-11-	✓	✓	✓	Berg fest! Soudraue (special) "Das Leben ist schön" Bisko sang	
	20:30	79	79° 24.26	104° 44.1	3.1	314	Fahl	100	-11-	-11-	-11-	✓	✓	✓		
	20:45	64	79° 25.31	104° 37.1	6.6	310	Fahl	-11-	-11-	-11-	-11-	✓	✓	✓		
	21:00	59	79° 26.74	104° 31.6	6.8	160	Fahl	-11-	-11-	-11-	-11-	✓	✓	✓		
	21:15	67	79° 28.77	104° 30.12	6.1	309.7	"	"	"	"	"	✓	✓	✓		
	21:30	77	79° 29.04	104° 25.54	4.7	231.4	"	"	"	"	"	✓	✓	✓	21:40 Tappet 5m - 10m	

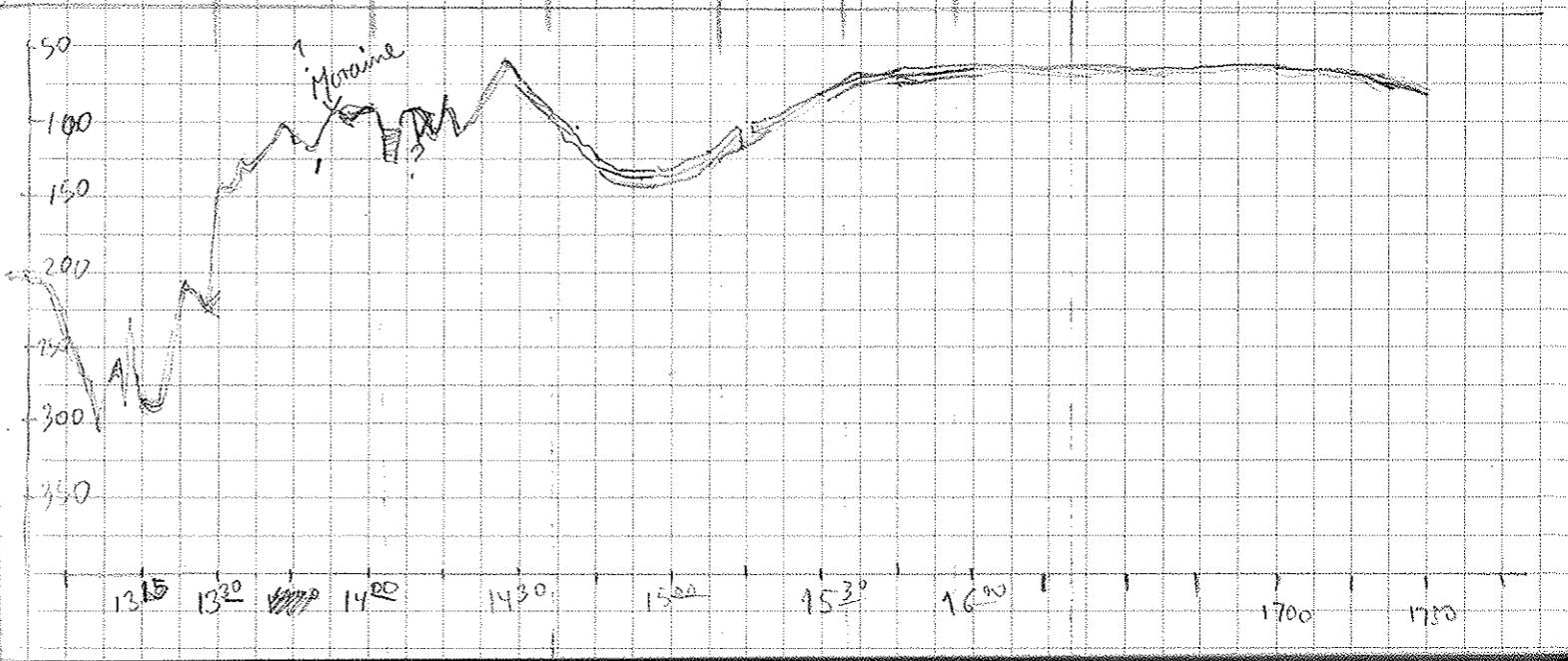
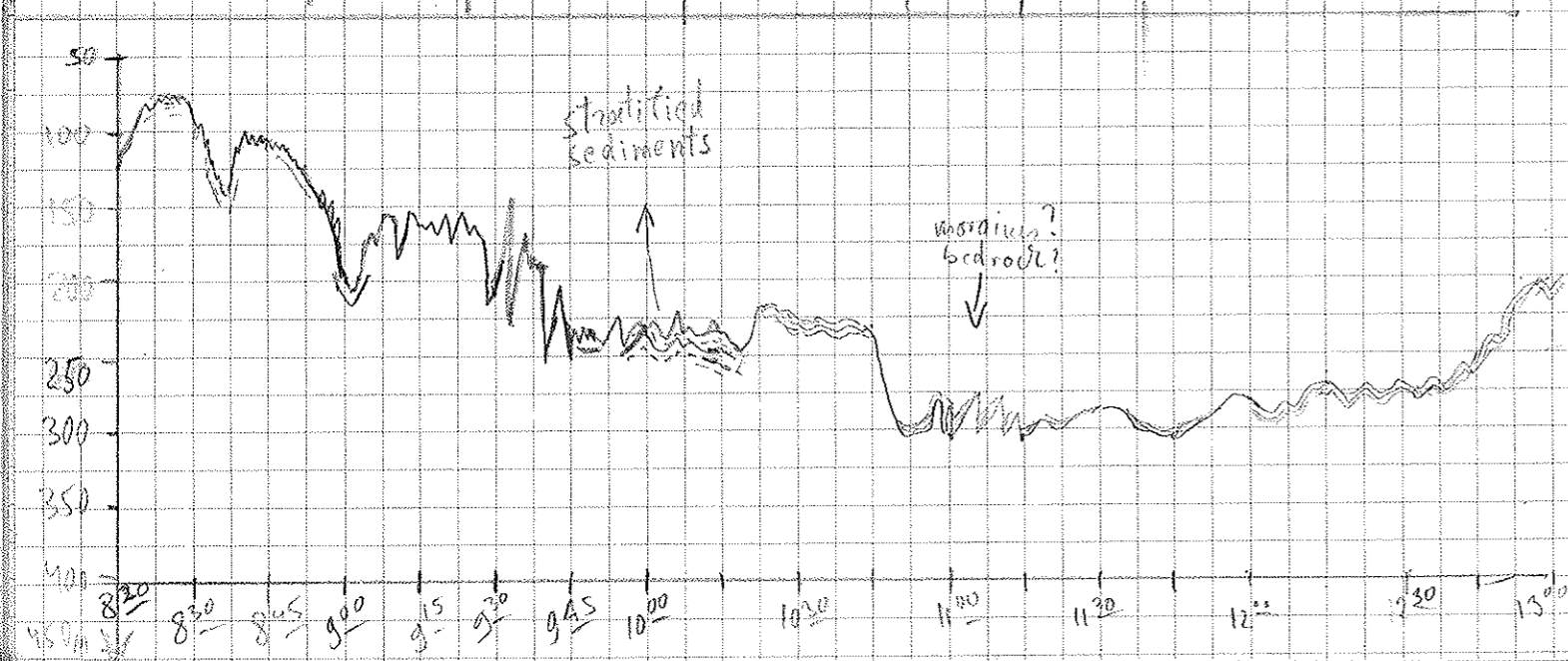
10m über einem kleinen Eisberg



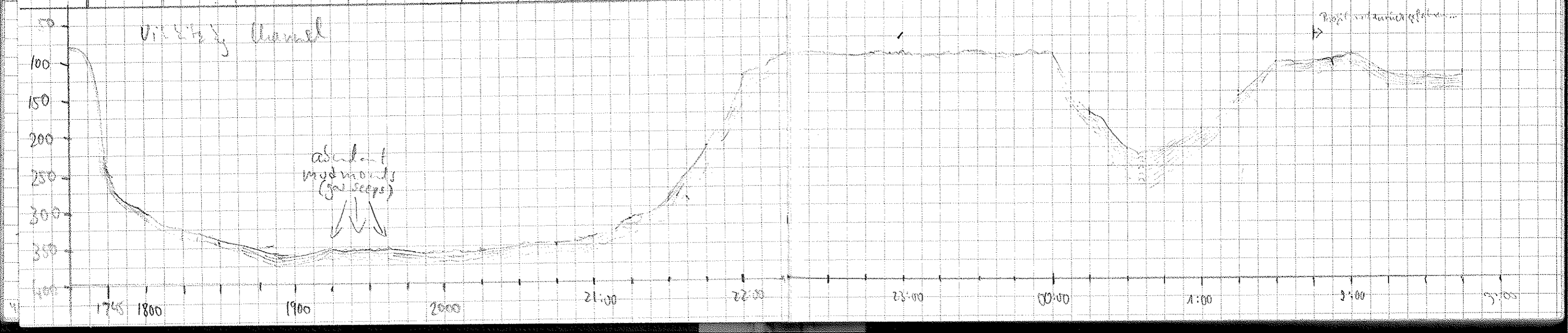
Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (m)	Waiting Time (s)				
12.08.85	21:45	46	79°29.19	104°18.57	5.3	260.8	J. Stewart	100	100	133	"	"	"	"	Bojfest
	22:00	113	79°29.06	104°08.88	6.9	285.8	"	"	"	"	"	"	"	"	"
	22:30	119	79°28.07	103°33.91	3.7	281	RST	"	"	"	"	"	"	"	inner north
	46	156	28.71	49.20	4.9	267	RST	"	"	"	"	"	"	"	Bandwidth 7-18
	23:00	124	29.57	46.00	4.2	352	RST	"	"	"	"	"	"	"	"
	15	193	30.42	47.0	3.6	300	KIRSTEN	"	"	"	"	"	"	"	"
	30	270	31.44	44.8	4.0	344	"	"	"	"	"	"	"	"	"
	23:45	310	32.3	43.5	3.8	328	"	"	"	"	"	"	"	"	"
13.08.85	00:00	343	79°33'	103°38'	4.0	300°	E.M.	"	"	"	"	"	"	"	"
	00:15	353	79°35'	103°34'	4.2	289°	E.M.	"	"	"	"	"	"	"	"
	00:30	353	79°34'	103°29'	4.3	300°	E.M.	"	"	"	"	"	"	"	"
	00:45	365	79°35'	103°26'	3.3	345°	E.M.	"	"	"	"	"	"	"	"
	01:00	351	79°36'	103°23'	3.9	332°	E.M.	"	"	"	"	"	"	"	"
	01:15	346	79°37'	103°21'	3.9	336°	E.M.	"	"	"	"	"	"	"	"
	01:30	333	79°37'	103°18'	4.1	326°	E.M.	"	"	"	"	"	"	"	"
	01:45	330	79°38'	103°14'	4.1	330°	E.M.	"	"	"	"	"	"	"	"
	02:00	323	79°39'	103°11'	4.2	328°	E.M.	"	"	"	"	"	"	"	"
	02:15	321	79°40'	103°08'	4.5	316°	E.M.	"	"	"	"	"	"	"	"
	02:30	325	79°41'	103°04'	4.5	317°	E.M.	"	"	"	"	"	"	"	"
	02:45	331	79°42'	103°00'	4.0	321°	E.M.	"	"	"	"	"	"	"	"
	03:00	332	79°43'	102°56'	4.2	320°	E.M.	"	"	"	"	"	"	"	"
	03:15	337	79°43'	102°52'	4.0	322°	E.M.	"	"	"	"	"	"	"	"
	03:30	347	79°44'	102°49'	3.3	323°	E.M.	"	"	"	"	"	"	"	"
	03:45	340	79°45'	102°46'	3.0	322°	E.M.	"	"	"	"	"	"	"	"
	04:00	350	79°44'	102°45'	0.9	287°	E.M.	"	"	"	"	"	"	"	Station 035
	04:30	350	79°45'	102°49'	5.7	120°	E.M.	"	"	"	"	"	"	"	End of the station
	04:45	347	79°45'	102°48'	12.0	121°	E.M.	"	"	"	"	"	"	"	"
	05:00	360	79°43'	103°06'	13.2	129°	E.M.	"	"	"	"	"	"	"	"
	05:15	374	79°42'	103°18'	12.8	114°	E.M.	"	"	"	"	"	"	"	"
	05:30	350	79°40'	103°38'	12.9	114°	E.M.	"	"	"	"	"	"	"	"
	05:45	351	79°39'	103°54'	12.9	114°	E.M.	"	"	"	"	"	"	"	"
	06:00	356	79°38'	104°10'	12.9	114°	E.M.	"	"	"	"	"	"	"	"
	6:15	413	79°36'	104°28'	12.2	112.7	N.M.	"	"	"	"	"	"	"	"
	6:30	424	79°34'	104°29'	12.1	213	N.M.	"	"	"	"	"	"	"	"
	6:45	347	79°31'	104°29'	12.6	176	N.M.	"	"	"	"	"	"	"	"
	7:00							"	"	"	40	"	"	"	Station 036
	08:20	110	79°29.4	104°30.9	2.0	246	RST	"	"	"	"	"	"	"	Station ends 08:20
	08:30	74	79°28'	104°38'	13.4	129°	E.M.	"	"	"	"	"	"	"	"



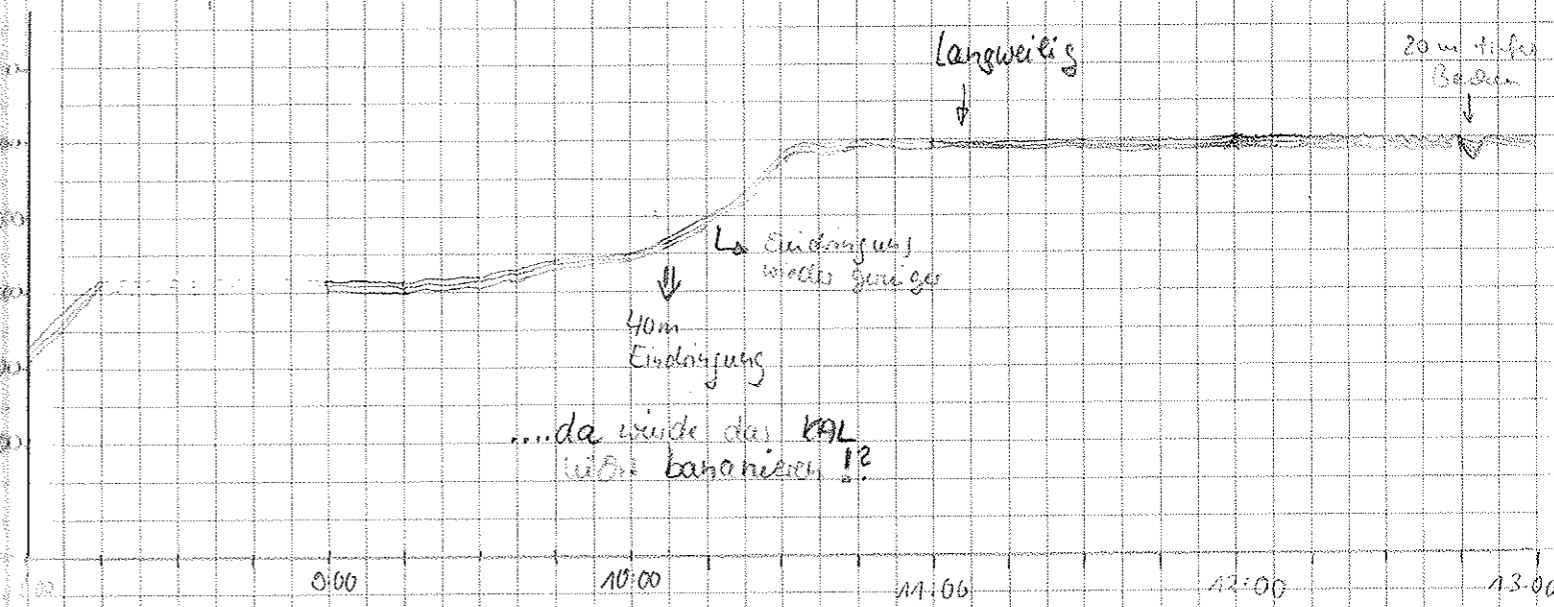
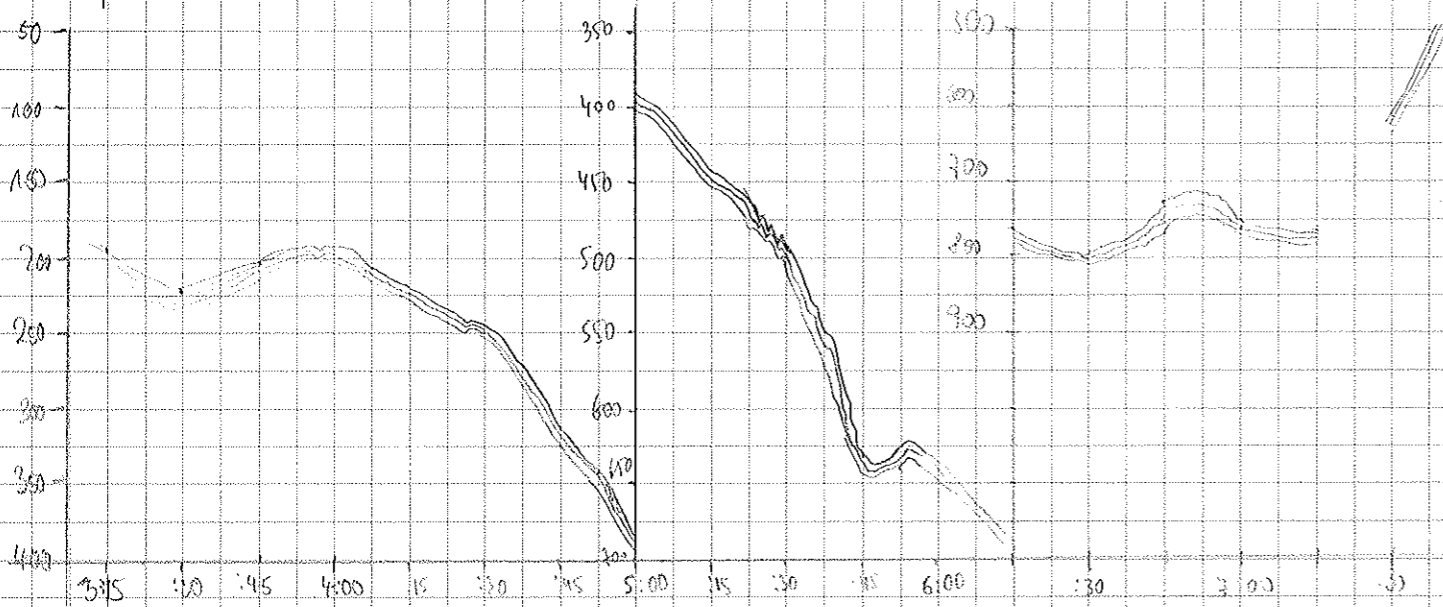
Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude W	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)				
13.08.35	8:45	114	79°26'	104°52'	13.6	1359°	S.M.	100	100	133	0	OK	12	69	
	9:00	200	79°24'	105°07'	14.0	1400	S.M.	"	"	"	"	"	"	"	
	9:15	170	79°21'	105°20'	14.3	1494	S.M.	"	"	"	"	"	"	"	Tape 69 → 70
	9:30	217	79°17'	105°31'	13.4	1310	S.M.	"	"	"	"	"	"	"	
	9:45	260	79°16'	105°43'	2.5	1330	S.M.	"	"	"	"	"	"	"	
	10:00	278	79°13'	105°50'	12.8	1560	S.M.	"	"	"	"	"	"	"	
	10:15	288	79°11'	105°55'	12.6	1620	S.M.	"	"	"	"	"	"	"	
	10:30	249	79°07'	106°05'	13.0	1747	S.M.	"	"	"	"	"	"	"	
	10:45	202	79°06'	106°09'	8.8	164	"	"	"	"	"	"	"	"	
	11:00	309	79°04'	106°17'	12.6	128	"	"	"	"	"	"	"	"	
	11:15	291	79°02'	106°26'	8.2	100	"	"	"	"	"	"	"	"	
	11:30	307	79°02'	106°33'	5.5	111	"	"	"	"	"	"	"	"	
	11:45	292	79°00'	106°38'	10.5	175	"	"	"	"	"	"	"	"	
	12:00	278	78°58'	106°41'	12.4	178	"	"	"	"	"	"	"	"	
	12:15	247	78°55'	106°48'	12.7	136	Uygaard	"	"	"	"	"	"	"	
	12:30	234	78°53'	107°01'	13	140	"	"	"	"	"	"	"	"	
	12:45	278	78°50'	107°12'	13.1	140	"	"	"	"	"	"	"	"	
	13:00	198	78°48'	107°23'	13	141	"	"	"	"	"	"	"	"	
	13:15	285	78°45'	107°35'	12.9	170	"	"	"	"	"	"	"	"	Tape 70 → 71
	13:30	140	78°43'	107°45'	13	170	"	"	"	"	"	"	"	"	
	13:45	110	78°40'	107°56'	13	139	"	"	"	"	"	"	"	"	
	14:00	89	78°37'	108°09'	13.2	139	Vedvin	"	"	"	"	"	"	"	
	14:15	81	78°35'	108°19'	13.3	141	"	"	"	"	"	"	"	"	
	14:30	72	78°32'	108°31'	13.0	135	"	"	"	"	"	"	"	"	
	14:45	127	78°30'	108°43'	13.1	123	"	"	"	"	"	"	"	"	
	15:03	122	78°28'	108°59'	12.7	122	"	"	"	"	"	"	"	"	
	15:15	103	78°27'	109°10'	9.6	123	"	"	"	"	"	"	"	"	
	15:30	80	78°26'	109°19'	9.6	122	"	"	"	"	"	"	"	"	
	15:45	68	78°24'	109°30'	10.0	124	"	"	"	"	"	"	"	"	Tape 71 → 72
	16:00	65	78°23'	109°41'	9.9	124	"	"	"	"	"	"	"	"	
	15	66	78°22'	109°51'	9.7	129	R. Sp.	"	"	"	"	"	"	"	
	30	63	78°20'	110°00'	9.5	126	"	"	"	"	"	"	"	"	
	17:00	64	18'	110°22'	9.6	119	"	"	"	"	"	"	"	"	
	15	67	17'	110°32'	9.5	118	"	"	"	"	"	"	"	"	
	30	78	16'	110°43'	9.5	119	"	"	"	"	"	"	"	"	



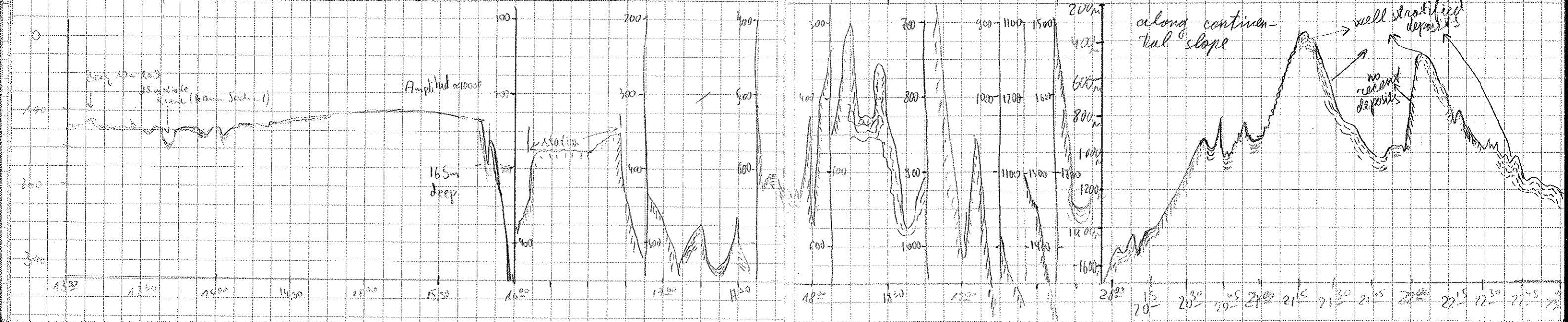
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (us)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
130895	17 45	250	78° 14.4'	110° 54.0'	9.8	119	R Sp.	500	200	265	0	OK	12	72	
	18 00	309	13.3	111° 04.9'	10.3	119	"	500	200	266	0	"	12	72	
	18 30	340	78° 10	111° 28	10.2	122	"	"	"	"	"	"	"	"	
	18 45	353	09.3	39	10.5	122	"	"	"	"	"	"	"	"	
	19 00	358	08.0	49.7	"	119	"	"	"	"	"	"	"	"	
	15	350	06.7	112° 01.2	10.3	122	"	"	"	"	"	"	"	"	
	30	348	05.3	12.1	"	124	"	"	"	"	"	"	"	"	
	45	358	03.9	22.6	10.0	123	"	"	"	"	"	"	"	"	
	20 00	367	02.6	33.2	10.4	122	"	"	"	"	"	"	"	"	
	15	367	78 01.3	112° 43.4	9.8	122	PST	500	100	"	0	✓	12	72	72 → 73
	30	357	00.2	52.7	7.4	122	PST	"	"	"	"	"	"	"	73
	45	351	77 59.2	112° 00.5	7.6	120	PST	"	"	"	"	"	"	"	
	21 00	351	58.3	08.8	7.7	120	PST	"	"	"	"	"	"	"	
	15	319	57.3	17.2	7.7	121	PST	"	"	"	"	"	"	"	
	30	280	56.3	25.8	7.8	122	PST	"	"	"	"	"	"	"	
	45	217	55.3	34.2	8.0	122	PST	"	"	"	"	"	"	"	
	22 00	128	54.2	42.8	8.2	122	PST	"	"	"	"	"	"	"	
	15	102	53.1	51.3	8.4	124	PST	"	"	"	"	"	"	"	
	30	98	52.0	59.6	7.7	121	PST	"	"	"	"	"	"	"	DESO-Rolle 12 → 13
	45	98	51.0	114° 08.0	7.6	121	PST	"	"	"	"	"	13	"	
	23 00	98	50.0	15.8	7.2	122	PST	"	"	"	"	"	"	"	
	15	98	49.0	23.6	7.5	123	PST	"	"	"	"	"	"	"	
	30	98	47.9	31.2	7.4	125	PST	500	100	"	"	"	"	"	
	45	98	46.9	38.5	7.4	124	PST	"	"	"	"	"	"	"	
	00 00	97	45.6	43.3	10.2	123	PST	"	"	"	"	"	"	"	
	00 15	173.1	44.05	114° 58.05	10.3	128.2	11.3.10.0.0	"	"	"	"	"	"	"	Tiefenmessung Peraron und evas!
	00 30	223.2	42.48	115° 07.67	10.2	129.1	"	"	"	"	"	"	"	"	Sticht. Inver Hydroscop-Tafel
	00 45	228.2	40.869	115° 17.33	10.2	128.8	"	"	"	"	"	"	"	"	
	1 00	210.4	39.34	115° 27.12	9.9	123.8	"	"	"	"	"	"	"	"	
	1 15	161.8	37.912	115° 37.30	10.1	124.3	"	"	"	"	"	"	"	"	
	1 30	123.8	36.435	115° 45.71	7.1	235.3	"	"	"	"	"	"	"	"	Kurswechsel an getündelt a. d. See
	1 47	120.0	36.62	115° 53.83	9.1	248.3	"	"	"	"	"	"	74	"	nach 250m. Station
	2 00	115.1	37.52	115° 25.86	9.2	249.5	"	"	"	"	"	"	"	"	Tape 73 → 74 = 447
	2 22	166.0	39.39	115° 11.60	9.4	300.2	"	"	"	"	"	"	75	"	Tape 74 → 75 C
	2 30	167.00	40.18	115° 05.24	9.4	307.9	"	"	"	"	"	"	"	"	Sticht. Inver Hydroscop-Tafel
	2 45	200.00	41.17	115° 06.45	1.2	329.7	"	"	"	"	40	"	"	"	Station für CTD (200m. 740)



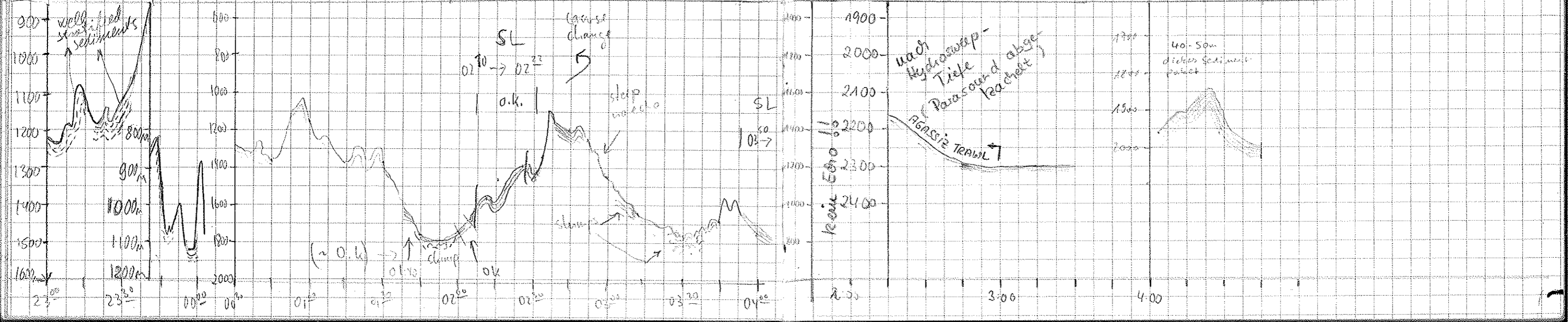
Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (ms)	Waiting Time (s)				
14.08.95	3:15	197	PS	77° 41.07	115° 06.55	7.3	109.9	500	100	183	0	✓	4	75	Profiling again
	3:30	222		77° 40.17	115° 20.54	12.6	111.2	"	"	"	"	✓	4	"	"
	3:45	218		77° 39.18	115° 33.25	12.6	113.3	"	"	"	"	✓	4	"	"
	4:00			77° 38.94	115° 48.33	13.0	113.6	"	"	"	"	✓	4	"	Usage/Wachwechsel
	4:15	222		77° 36.68	116° 02.30	12.6	112.2	"	"	"	"	✓	4	"	"
	4:30	242		77° 35.31	116° 16.45	13.0	112.7	"	"	"	"	✓	4	"	"
	4:52	316		77° 33.64	116° 38.12	13.0	103.3	"	"	"	"	✓	4	"	"
	5:00	382		77° 33.19	116° 45.68	13.1	103.7	"	"	"	"	✓	4	"	"
	5:15	445		77° 32.35	117° 00.21	13.1	102.1	"	"	"	"	✓	4	"	"
	5:30	497		77° 31.40	117° 17.65	13.2	108.7	"	"	"	"	✓	4	"	"
	5:45	636		77° 30.44	117° 31.14	13.3	107.9	1000	"	"	"	✓	4	"	"
	6:00	694		77° 29.42	117° 46.16	13.8	106.6	"	200	"	"	✓	4	"	"
	6:15	772		77° 28.54	118° 01.1	13.8	106.6	"	"	266	"	✓	4	"	"
	6:30	798		77° 27.41	118° 15.9	13.2	111.7	"	"	"	"	✓	4	"	"
	6:45	728		77° 26.26	118° 30.9	13.7	107.3	"	"	"	"	✓	4	"	"
	7:02	761		77° 25.35	118° 44.1	13.9	107.2	"	"	"	"	✓	4	"	"
	7:15	762		77° 24.07	119° 01.0	14.2	122	"	"	"	"	✓	4	"	"
	7:30	592		77° 22.67	119° 12.2	14.3	122	"	"	"	"	✓	4	76	Bandwechsel 75-76
	7:45	483		77° 20.71	119° 25.6	13.0	122	"	"	"	"	✓	4	"	"
	8:02	396		77° 19.11	119° 37.3	13.1	122	500	"	"	"	✓	4	"	"
	8:15	287		77° 17.26	120° 51.45	13.1	106.4	"	"	"	"	✓	4	"	Station 36/038 (8:20 Uhr)
	8:15	280		77° 17.24	120° 04.92	13.1	106.5	"	"	"	"	✓	4	"	- 9:00 Uhr
	8:30	268		77° 16.71	120° 18.89	12.9	101.2	"	"	"	"	✓	4	"	"
	8:45	256		77° 16.17	120° 35.75	13.2	101.4	"	"	"	"	✓	4	"	"
	10:00	251		77° 15.64	120° 50.52	13.2	101.9	"	"	"	"	✓	4	"	"
	10:15	203		77° 15.06	121° 05.69	13.2	105.0	-11-	-11-	-11-	-11-	-11-	-11-	-11-	"
	10:30	167		77° 14	121° 20	13.3	105	500	200	266	0	-11-	-11-	76	"
	10:45	108		77° 13	121° 35	13.8	104	-11-	-11-	-11-	-11-	-11-	-11-	-11-	10:55 Tape 76 -> #77
	11:00	111		77° 12	121° 50	13.9	105	-11-	-11-	-11-	-11-	-11-	-11-	-11-	77
	11:15	110		77° 12	122° 06	14.0	105	-11-	-11-	-11-	-11-	-11-	-11-	-11-	77
	11:30	115		77° 11	122° 22	13.7	106	-11-	-11-	-11-	-11-	-11-	-11-	-11-	77
	11:45	109		77° 09	122° 37	13.8	108	-11-	-11-	-11-	-11-	-11-	-11-	-11-	77
	12:00	113		77° 09	122° 51	13.8	107	500	100	133	0	-11-	-11-	77	
	12:15	114		77° 07	123° 06	13.6	102.2	500	100	133	0	-11-	-11-	77	
	12:30	116		77° 06.3	123° 20.5	13.4	105.4	500	100	133	0	-11-	-11-	77	
	12:45	123		77° 05.9	123° 35	13.4	106.2	500	100	133	0	-11-	-11-	77	
	13:00	121		77° 04.6	123° 50	13.2	107.3	500	100	133	0	-11-	-11-	77	



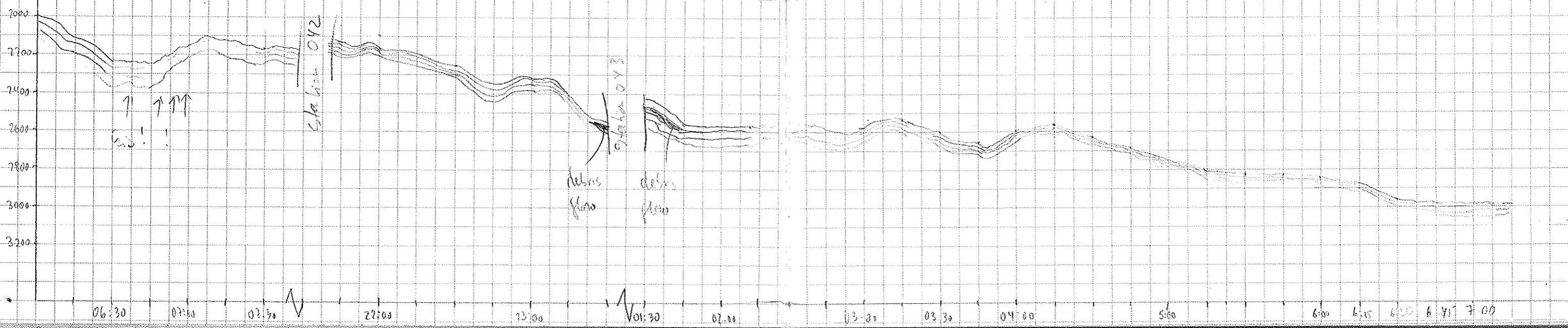
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	Range	Scale	Recording Length (us)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
14.09.95	13.45	122	22°03.2	124°08	13.4	108.1	(blank)	500	100	133	0	✓		73	
	13.50	123	22°02.8	124°19.6	13.3	106.7	(blank)	500	100	133	0	✓		73	
	13.55	123	22°04.2	124°23.9	13.4	105.4	(blank)	500	100	133	0	✓		73	
	14.00	124	22°04.2	124°48.1	13.4	105.0	(blank)	500	100	133	0	✓		73	
	14.05	127	26°55.9	125°02.8	13.5	92.6	(blank)	500	100	133	0	✓		73	
	14.30	117	26°59.96	125°18.6	13.6	90.1	GH	"	"	"	"	✓	13	77	
	14.45	108	27°00.0	125°34.6	13.6	89.6	GH	"	"	"	"	✓	13	77-78	tape exchange
	15.00	101	27°00	125°49.7	13.6	91	GH	"	"	"	"	✓	13	78	
	15.15	97	27°01.1	126°03.1	13.5	55.2	GH	"	"	"	"	✓	"	"	
	15.30	100	27°03.1	126°15.8	13.4	54.5	GH	"	"	"	"	✓	"	"	
	15.45	109	27°05.2	126°28	13.3	49.1	GH	"	"	"	"	✓	"	"	
	16.00	380m	27°07	126°39	4.2	200	GH	"	"	"	"	✓	"	"	
	16.10	282m	27°07	126°40'	0.5	127.8	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	station 039
	16.41	245m	27°07	126°40'	0.7	128.9	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	end station
	16.45	295	27°07	126°40'	5.7	39.1	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	17.00	462	27°09	126°50'	13.1	50.3	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	17.05	470	27°11	127°02	13.0	48.5	M.M	1000	700	266	- / -	- / -	- / -	- / -	
	17.20	603	27°13	127°13'	13.4	48.9	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	17.45	678	27°15	127°25'	13.6	49.8	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	18.00	520	27°17	127°36'	13.6	50.0	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	18.15	301	27°20'	127°48'	13.4	50.1	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	18.30	420	27°22'	127°59.8	12.7	52.4	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	18.45	506	27°24'	128°11	12.4	51.9	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	19.00	1042	27°26'	128°22	13.2	50.3	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	19.15	1190	27°28'	128°34	12.6	50.8	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	19.30	1332	27°30'	128°46	12.8	53.6	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	19.45	1744	27°32'	128°58	12.9	29.6	M.M	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	20.00	1644A	27°34'	129°07'	13.0	54.0	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	20.15	1448A	27°35'	129°18'	8.1	83.5	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	20.30	945	27°39'	129°30'	13.4	44.5	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	tape exchange 78-79
	20.45	1002	27°42'	129°42'	13.3	42.8	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	21.00	975	27°46'	129°53'	13.1	62.2	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	21.15	387	27°43'	130°05'	12.9	64.8	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	21.30	779	27°45'	130°19'	13.0	59.1	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	21.45	1000	27°46'	130°32'	13.6	48.0	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	22.00	739	27°48'	130°44'	13.5	48.5	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	
	22.15	677	27°51'	130°55'	12.8	43.2	S.M.	- / -	- / -	- / -	- / -	- / -	- / -	- / -	



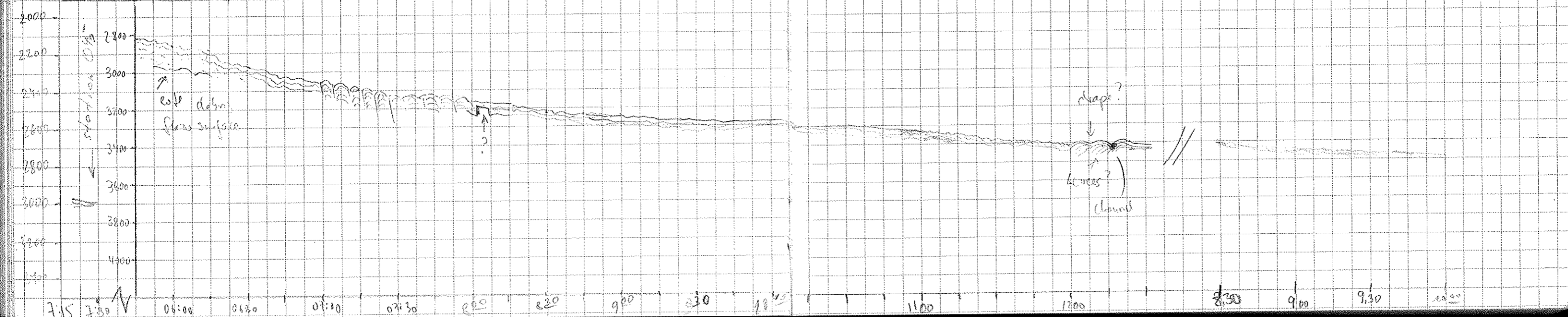
Date	NAVIGATIONAL					Person on Watch	DESO		RECORDING		CHECK	DESO Papers #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed		Course	Range	Scale	Recording Length (us)				
14.08.95	22 30	304	77°55'	131°02'	13.9	S. M.	500	200	266	0	OK	13	79	
	22 45	1100	77°55'	131°18'	13.9	S. M.	-	-	-	-	-	-	-	
	23 00	1223	77°57'	131°31'	14.0	S. M.	1000	-	-	-	-	-	-	
	23 15	1168	77°59'	131°47'	13.9	S. M.	-	-	-	-	-	-	-	
	23 30	1127	78°02'	131°52'	13.8	S. M.	-	-	-	-	-	-	-	
	23 45	1060	78°04'	132°10'	13.9	S. M.	-	-	-	-	-	-	-	
15.08.95	00 00	1117	78°06'	132°23'	14.0	S. M.	-	-	-	-	-	-	-	
	00 30	1249	78°09'	132°50'	13.8	FN	2000	200	266	0	✓	13	79	
	00 45	1362	78°11'	133°03'	13.7	FN	"	"	"	"	✓	"	"	
	01 00	1231	78°14'	133°17'	14.1	FN	"	"	"	"	✓	"	"	
	01 15	1323	78°16'	133°31'	14.1	FN	"	"	"	"	✓	"	"	
	01 30	1406	78°17'	133°43'	14.1	FN	"	"	"	"	✓	"	"	
	01 45	1215	78°19'	133°56'	14.	FN	"	"	"	"	✓	"	"	
	02 00	1737	78°21'	134°11'	13.8	FN	"	"	"	"	✓	"	"	
	02 15	1590	78°22'	134°22'	13.4	FN	"	"	"	"	✓	"	"	
	02 30	1392	78°24'	134°37'	8.8	FN	"	"	"	"	✓	"	"	
	02 45	1197	78°24'	134°35'	6.7	FN	"	"	"	"	✓	"	"	
	03 00	1138	78°24'	134°26'	8.4	FN	"	"	"	"	✓	"	"	
	03 15	1625	78°25'	134°16'	8.5	FN	"	"	"	"	✓	"	"	
	03 30	1258	78°26'	134°09'	11.2	FN	"	"	"	"	✓	"	"	
	03 45	1650	78°28'	134°02'	11.7	FN	"	"	"	"	✓	"	"	
	04 00	1754	78°31'	133°55'	11.6	FN	"	"	"	"	✓	"	"	
	04 15	1739	78°32'	133°58'	8.	FN	"	"	"	40	✓	"	"	Station 40
	08 23	1727	30.6	57.77	2.3	144.6	-	-	-	-	✓	-	-	Verloren auf 40a
16.08.95	01 45	1805	78°30'	133°47'	3.7	271	2000	200	266	5	✓	13	80	79 → 80
	02 00	2013	78°30'	133°43'	4.0	267	-	-	-	-	✓	-	-	80 → 81
	02 15	2170	78°30'	133°39'	2.6	310	-	-	-	-	✓	-	-	Parasound = 0
	02 30	2240	78°31'	133°36'	3.9	314	-	-	-	-	✓	-	-	Agassiz Trawl
	02 45	2285	78°32'	133°34'	2.2	380	2000	200	266	5	✓	13	81	Hydro-sweep - Tiefe 00
	03 00	2300	78°32'	133°33'	0.6	340	2000	200	266	5	✓	13	81	AGT wird eingetroff!
	03 15	2303	78°32'	133°33'	0.7	343	2000	200	266	5	✓	13	81	-
	03 30	2307	78°32'	133°33'	0.5	331	2000	200	266	5	✓	13	81	-
	03 45	2286	78°33'	133°35'	8.9	65	2000	200	266	0	✓	13	81	nach Umstellung auf 40
	04 00	2041	78°34'	133°41'	3.8	57	-	-	-	0	✓	13	82	aufgeräumt
	04 15	1872	78°34.5'	133°46'	5.5	50	2000	200	266	0	✓	13	82	RESET 81 → 82
	04 30	1961	78°36.2'	133°50'	6.3	25.6	2000	200	266	0	✓	13	82	Station 07:04:45 Uhr UTC
	04 45	1997	78°36.8'	133°52'	0.6	103	5000	200	266	0	✓	13	82	Ende Station



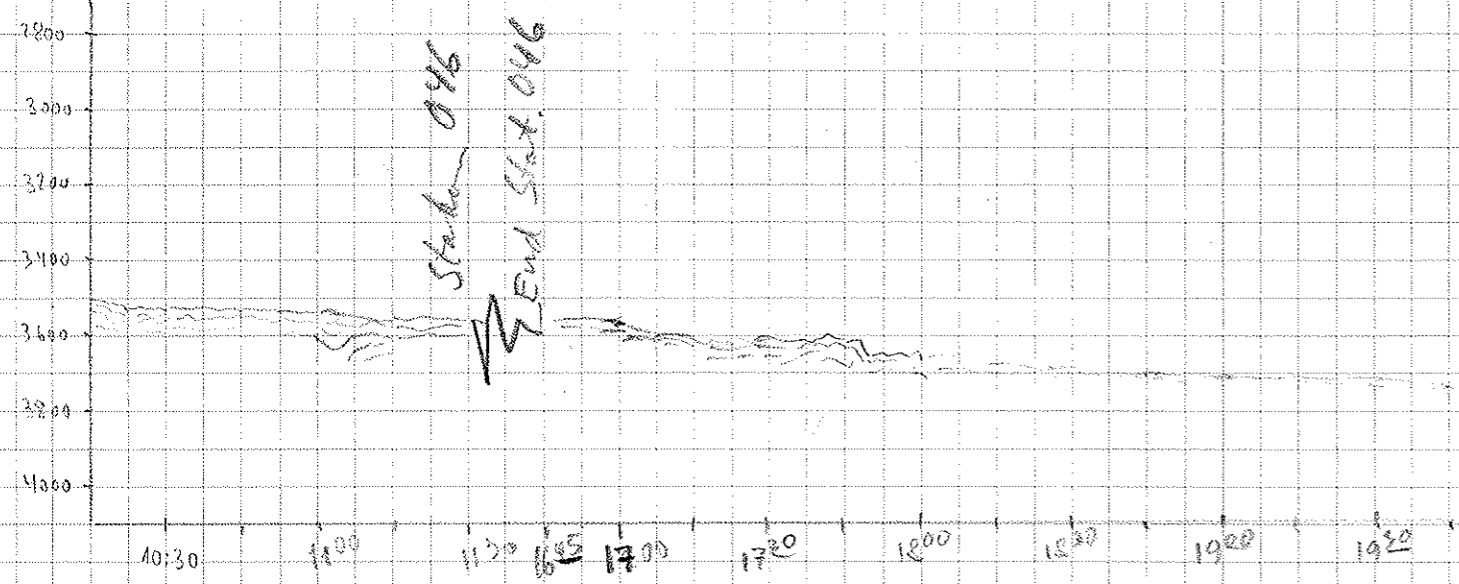
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range	Scale	Recording Length (us)	Waiting Time (s)	CHECK	DESO Paper #	DATE	Remarks
16.8.	06:30	2234	78° 38'	134° 08'	8.6	044	FN	5000	200	266	0	✓	13	82	
	06:45	2243	78° 39'	134° 15'	2.5	080		"	"	"	"	✓	"	"	Eis!
	07:00	2139	78° 39'	134° 22'	7.1			"	"	"	"	✓	"	"	
	07:30	2151	78° 41'	134° 35'	7.7	057		"	"	"	"	✓	"	"	
	07:48	2164	78° 42'	134° 40'	6.2	019		"	"	"	"	✓	"	"	
	08:00	2203	78° 43'	134° 44'	5.7	078		"	"	"	"	✓	"	"	
	08:15	2209	78° 43'	134° 44'	-	-		"	"	"	40	✓	"	"	Station 042 erreicht
	21:39	2105	78° 40'	134° 41'	-	-		"	"	"	0	✓	"	"	Station 042 verlassen
	21:59	2125	78° 42'	134° 45'	6.6	030		"	"	"	"	✓	"	"	
	22:15	2159	78° 42'	134° 50'	5.2	038		"	"	"	"	✓	"	"	
	22:30	2262	78° 44'	134° 49'	7.9	010		"	"	"	"	✓	"	"	
	22:45	2303	78° 46'	134° 49'	8.9	075		"	"	"	"	✓	"	"	
	23:00	2318	78° 46'	134° 52'	3.3	290		"	"	"	"	✓	"	"	
	23:17	2374	78° 48'	134° 55'	8.2	036		"	"	"	"	✓	"	"	
	23:30	2564	78° 42'	135° 00'	5.5	074		"	"	"	40	✓	"	"	Station 043 (CTD) erreicht
17.8	01:36	2505	78° 47'	134° 59'	6.7	073		"	"	"	0	✓	"	"	Station 043 beendet
	01:45	2573	78° 48'	134° 59'	7.8	317		"	"	"	"	✓	"	"	
	02:00	2588	78° 49'	134° 59'	2.9	318		"	"	"	"	✓	"	"	
	02:15	2587	78° 49'	135° 00'	4.0	081		"	"	"	"	✓	"	"	
	02:30	2583	78° 47'	135° 01'	0.7	280		"	"	"	10	✓	"	"	dichtes Eis: Rammern
	03:00	2580	78° 50'	135° 08'	5.7	089		"	"	"	0	✓	"	"	
	03:15	2566	78° 50'	135° 11'	6.4	370		"	"	"	"	✓	"	"	DESO Rollenwechsel
	03:30	2605	78° 51'	135° 08'	5.4	072		"	"	"	"	✓	14	"	# 13 → # 14
	03:45	2640	78° 53'	135° 12'	5.9	046		"	"	"	"	✓	"	"	
	04:00	2600	78° 54'	135° 17'	5.1	350		"	"	"	"	✓	"	"	
	04:15	2587	78° 55'	135° 18'	9.1	4.9	M. Behrnbach	"	"	"	"	✓	"	"	
	04:30	2614	78° 57'	135° 13'	10.0	314.3		"	"	"	"	✓	"	"	
	04:45	2685	78° 59'	135° 06'	10.4	331.1		"	"	"	"	✓	"	"	
	05:00	2765	79° 01'	135° 04'	2.1	318.3		"	"	"	"	✓	"	"	5:02 Behrnbach 82 → 83
	05:15	2795	79° 02'	134° 59'	8.1	340.5		"	"	"	"	✓	"	83	
	05:30	2822	79° 03'	135° 00'	6.9	342.5		"	"	"	"	✓	"	"	
	05:45	2832	79° 05'	134° 59'	6.6	0.5		"	"	"	"	✓	"	"	
	06:00	2837	79° 05'	135° 00'	4.2	351.7		"	"	"	"	✓	"	"	
	06:15	2875	79° 07'	134° 58'	4.7	347.0		"	"	"	"	✓	"	"	
	06:30	2896	79° 08'	134° 56'	7.2	347.3	Boatman	"	"	"	"	✓	"	"	
	06:45	2899	79° 09'	134° 59'	5.7	31.3		"	"	"	"	✓	"	"	
	07:00	2936	79° 10'	135° 02'	4.3	319.8		"	"	"	"	✓	"	"	
	07:15	2915	79° 10'	135° 02'	0.2	130.1		"	"	"	40	✓	"	"	



Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (ms)	Waiting Time (s)				
17.8	07:20	2909	79°10	135°02	3.0	284.3	Rouffman	5000	200	266	0	✓	14	83	Station 044
	07:30	2924	79°11	135°01	0.5	274.6	"	"	"	40	✓	"	"		
18.8	05:42	2876	79°06	135°07	6.9	319	FN	"	"	"	0	✓	"	"	Station 044 and
	06:00	2840	79°07	135°08	7.5	351	"	"	"	"	✓	"	"		
	06:15	2876	79°09	135°06	7.8	349	"	"	"	"	✓	"	"		
	06:30	2978	79°11	135°04	10.1	343	"	"	"	"	✓	"	"		
	06:45	2979	79°14	135°06	9.8	009	"	"	"	"	✓	"	"		
	07:00	3079	79°16	135°00	9.5	328	"	"	"	"	✓	"	"		
	07:15	3074	79°18	134°56	9.8	307	"	"	"	"	✓	"	"		
	07:30	3093	79°20	134°57	10.6	007	"	"	"	"	✓	"	"		
	07:45	3136	79°23	135°00	8	25	Nyman & Vlodimir	"	"	"	"	✓	"	"	
	08:00	3170	79°25	135°00	10.0	13	"	"	"	"	✓	"	"		
	08:15	3188	79°27	135°03	9.7	45	"	"	"	"	✓	"	"		
	08:30	3222	79°29	135°02	6.0	359	"	"	"	"	✓	"	"		
	08:45	3238	79°31	135°00	7.6	346	"	"	"	"	✓	"	"	09:05 Tape #83 → #84	
	09:00	3245	79°32	135°01	8.5	7	"	"	"	"	✓	"	"		
	09:15	3262	79°34	134°58	5.7	355	"	"	"	"	✓	"	84		
	09:30	3269	79°35	134°59	7.6	37	"	"	"	"	✓	"	"		
	09:45	3271	79°37	135°03	10.5	354	"	"	"	"	✓	"	"		
	10:00	3286	79°40	135°01	9.2	4	"	"	"	"	✓	"	"		
	10:15	3291	41	135°01	9.8	9	Spilling	"	"	"	"	✓	"	"	
	10:30	3303	44	01	9.5	347	"	"	"	"	"	✓	"	"	
	10:45	3313	45	135°00 00'	"	19	"	"	"	"	"	✓	"	"	
	11:00	3328	47	03	10.4	3	"	"	"	"	"	✓	"	"	
	11:15	3344	49	01	11.1	8	"	"	"	"	"	✓	"	"	
	11:30	3368	51	01	9	349	"	"	"	"	"	✓	"	"	
	11:45	3380	53	134°57'	6	316	"	"	"	"	"	✓	"	"	
	12:00	3400	79°55'	134°54'	12	351	FN	"	"	"	"	✓	"	"	
	12:15	3416	79°57	134°55	9	041	PC	"	"	"	"	✓	"	"	
	12:30	3415	58.9	59.2	11	360	FN	"	"	"	"	✓	"	"	
	12:37	3419	79°59	134°59	-	-	FN	"	"	"	40	✓	"	"	Station 045 started from station 044
19/8	8:31	3418	79°59.3	135°04.8	2	330	Gustaf	"	100	133	0	✓	"	"	
	8:45	3424	80°00.6	135°01.8	7.3	311.5	Gustaf	"	"	"	"	✓	"	"	
	9:00	3437	80°01.8	134°55.9	8.4	319.5	Gustaf	"	"	"	"	✓	"	"	
	9:15	3453	80°03.1	134°48.4	7.5	275.0	Chambi	"	100	133	0	✓	"	"	
	9:30	3466	80°03.6	134°39.7	8.2	261.5	Chambi	"	100	137	0	✓	"	"	
	9:45	3476	80°04.7	134°30.8	8.8	279.9	Chambi	"	100	133	0	✓	"	"	
	10:00	3483	80°06.4	134°25.9	9.8	279.4	Chambi	"	100	133	0	✓	"	"	



Date	NAVIGATION						Person on Watch	DESO RECORDING				CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)				
19.8.	10:15	3497	80° 07'	134° 20'	8.8	301	FN	5000	100	133	0	✓	14	84	
	10:30	3509	80° 09'	134° 11'	7.3	336	"	"	"	"	"	✓	"	"	
	10:45	3524	80° 11'	134° 05'	7.5	319.7	M.M	"	"	"	"	✓	"	"	
	11:00	3535	80° 12'	134° 00'	7.7	315.1	M.M	"	"	"	"	✓	"	"	
	11:15	3552	80° 13'	133° 53'	6.0	329.5	M.M	"	"	"	"	✓	"	"	
	11:30	3567	80° 14'	133° 47'	6.6	313.4	M.M	"	"	"	"	✓	"	"	
	11:45	3582	80° 15'	133° 44'	6.2	322.9	M.M	"	"	"	"	✓	"	"	
	16:45	3570	80° 14'	133° 44'	2.8	247	Upward	5000	200	266	40/0	✓	"	"	Tap # 184 → # 85
	17:15	3602	80° 17'	133° 33'	8.2	323	"	"	"	"	0	✓	"	"	Station 046
	17:30	3619	80° 18'	133° 28'	10.9	304	"	"	"	"	"	✓	"	"	End of Stat. 046.
	17:45	3651	80° 19'	133° 22'	9.5	313	FN	"	"	"	"	✓	"	"	
	18:00	3678	80° 20'	133° 13'	6.4	311	"	"	"	"	"	✓	"	"	
	18:15	3682	80° 21'	133° 06'	12.3	334	"	"	"	"	"	✓	"	"	
	18:48	3698	80° 24'	132° 53'	5.9	254	Upward	"	"	"	"	✓	"	"	
	19:15	3708	80° 25'	132° 45'	6.0	285	"	"	"	"	"	✓	"	"	
	19:30	3717	80° 27'	132° 37'	10.8	320	"	"	"	"	"	✓	"	"	
	19:45	3726	80° 28'	132° 30'	10	303	"	"	"	"	"	✓	"	"	
	20:00	3733	80° 30'	132° 21'	6.6	273	"	"	"	"	"	✓	"	"	
	20:15	3745	80° 30'	132° 15'	5.1	318	FN	"	"	"	"	✓	"	"	
	20:30	3754	80° 31'	132° 08'	9.7	304	"	"	"	"	"	✓	"	"	
	20:45	3720	80° 33'	131° 58'	5.5	243	"	"	"	"	"	✓	"	"	
	21:00	3782	80° 33'	131° 50'	8.5	"	"	"	"	"	"	✓	"	"	
	21:15	3789	80° 33'	131° 39'	8.6	304	"	"	"	"	"	✓	"	"	
	21:30	3801	80° 35'	131° 35'	8.4	326	"	"	"	"	"	✓	"	"	
	22:00	3815	80° 37'	131° 27'	9.8	164	"	"	"	"	"	✓	"	"	Unwinding → S
	22:15	3804	80° 36'	131° 29'	3.0	184	"	"	"	"	"	✓	"	"	Bandwechsel # 85 → # 86
	22:30	3795	80° 34'	131° 28'	3.7	207	"	"	"	"	"	✓	"	"	
	22:45	3786	80° 32'	131° 25'	10.2	187	"	"	"	"	"	✓	"	"	
	23:00	3776	80° 31'	131° 23'	7.8	202	"	"	"	"	"	✓	"	"	
	23:15	3770	80° 29'	131° 20'	6.2	213	"	"	"	"	"	✓	"	"	
	23:30	3761	80° 28'	131° 16'	7.2	204	"	"	"	"	"	✓	"	"	
	23:45	3755	80° 27'	131° 10'	7.2	212	"	"	"	"	"	✓	"	"	
20.8.	00:15	3760	80° 27'	130° 59'	6.2	309	"	"	"	"	"	✓	"	"	Unwinding W
	00:30	3770	80° 29'	130° 56'	11.0	001	"	"	"	"	"	✓	"	"	- " N
	00:45	3777	80° 30'	131° 01'	9.1	000	"	"	"	"	"	✓	"	"	
	01:00		80° 33'	131° 02'			"	"	"	"	"	✓	"	"	



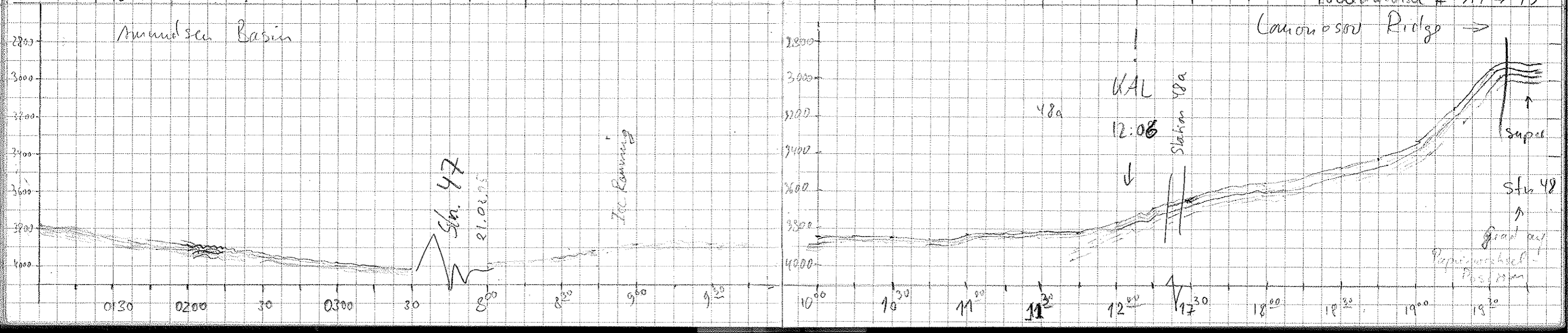
"To go where no man has gone before" (James T. Kirk)

Parasound Pictures proudly presents:

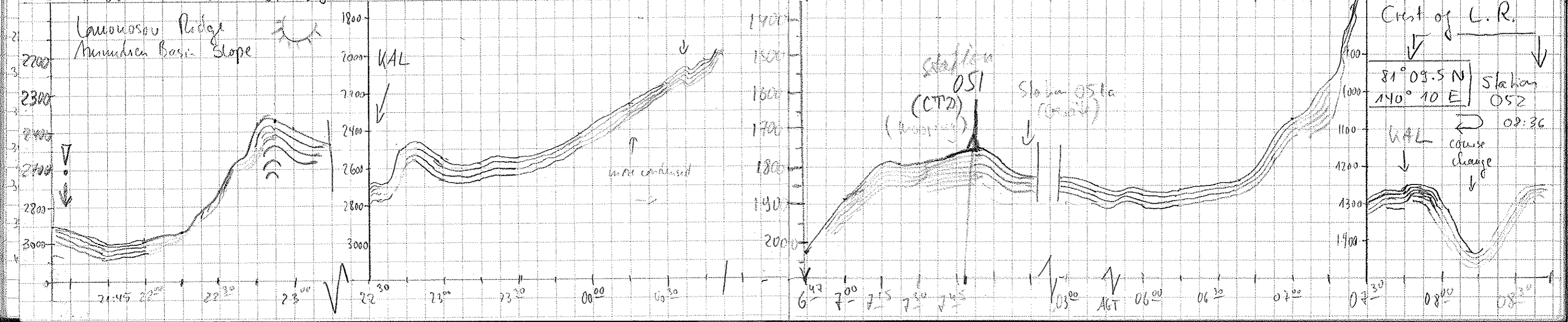
[RUDY'S MYSTERIOUS SEAMOUNT]

— a tragic story of a man's passion for undisturbed sediments —

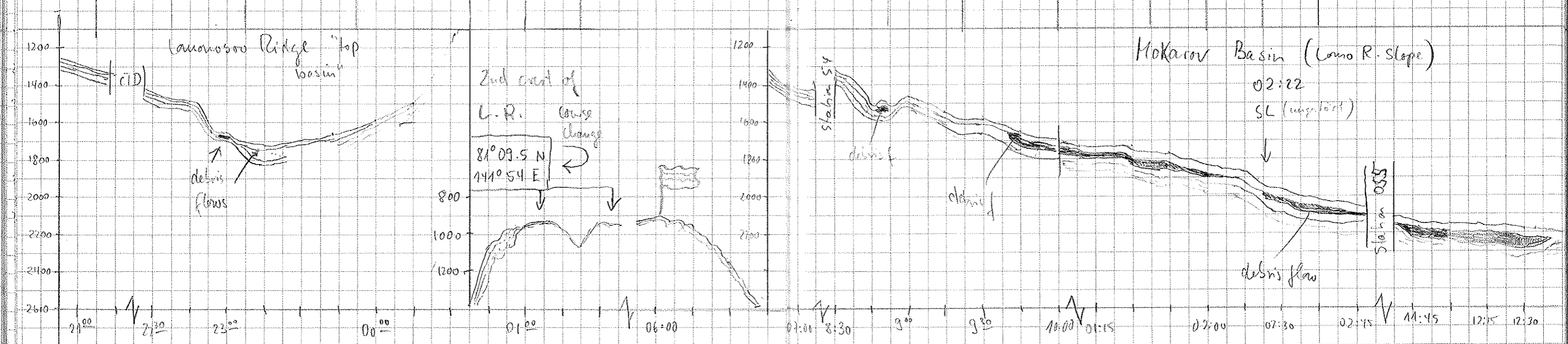
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Person on Watch	D E S O Range	Scale	Recording Length (ms)	Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
20.8.	01:00	3792	80°33'	131°02'	8.5	323	RFS	5000	200	266	0	OK	14	86	
	15	3802	35'	05'	9.6	312									
	30	3809	36'	03'	9.4	343									
	45	3818	38'	02'	11.0	13									
	02:00	3835	40'	01'	7.7	353									
	15	3850	42'	01'	11.0	339									
	30	3864	44'	57'	11.5	329									
	45	3876	47'	57'	7.9	23									
	03:00	3883	49'	56'	8.6	349									
	15	3899	50'	56'	6.2	344									
	30	3908	52'	58'	6.2	52									
	03:45	3910	80°52'	131°01'	.6	70					40				
	00:30	3881	80°55.4	131°19.1	0.1	12	Gustaf FN				"	✓	11	86→87	Stn 47 band change still on stn.
21.08.95	08:04	3885	80°56	132°28	4.0	093					0	✓	14	87	
	8:15	3880	80°57	132°35	8.4	101									
	8:30	3821	80°56	132°44	5.9	975									
	8:45	3868	80°57	132°56	9.1	81									
	9:02	3841	80°56	132°07	5.9	96									
	9:30	3839	80°56	132°26	8.7	102									
	9:45	3841	80°56	132°39	7.9	83									
	10:00	3838	80°56	132°52	8.6	81									
	10:15	3850	80°57	133°04	6.4	73	Vladimir								
	10:30	3851	80°57	133°15	8.2	94						✓			
	10:45	3858	80°57	133°27	8.8	69						✓			
	11:00	3826	80°57	133°38	6.8	86						✓			
	11:15	3824	80°58	133°49	0.7	32						✓			
	11:30	3810	80°58	133°54	7.3	83						✓			
	11:45	3814	80°57	134°05	9.4	96						✓			
	12:00	3762	80°58	134°15	8.6	110						✓			
	12:15	3687	80°58	134°28	8.3	95	RFS								
	12:23	3667	80°58	134°30	6.8	100→265°									Schiff landet →
	12:30	3686	80°58	134°27	1.6	120					40				Stn 48a
	12:44	3681	80°51	134°29	4.8	112	FN				0				Ende Station 48a
	18:15	3538	80°58	135°00	8.1	106								88	18:10 Bandwechsel #87-88
	18:45	3425	80°58	135°25	5.9	076									
	19:15	3076	80°58	135°19	7.6	100									
	19:30	2929	80°58	135°56	-	-					40				Stn 48 (CTD) erreicht
	19:45														Polsterwechsel # 14 → 15



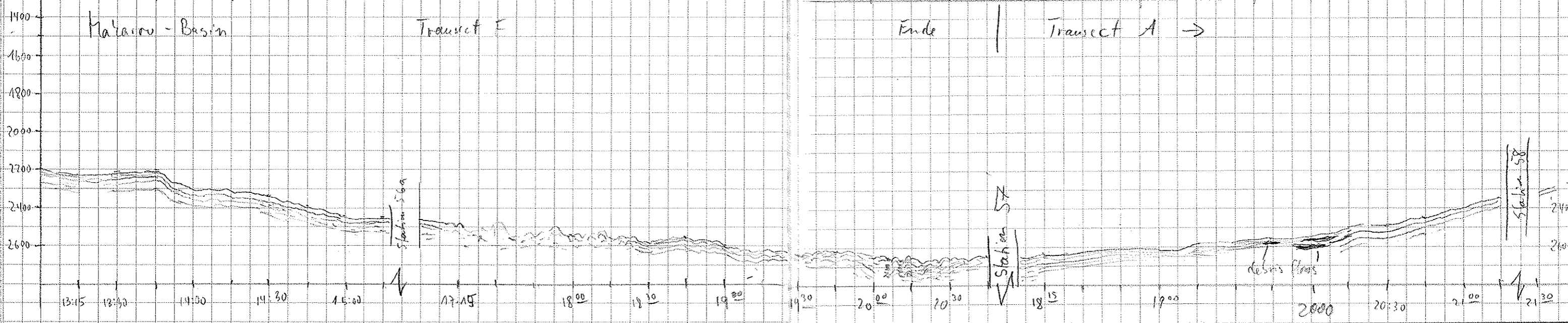
Date	Time	Depth	Latitude N	Longitude E	Point	Current	Person on Watch	D E S O Range	Scale	RECORDING Length (us)	RECORDING Waiting Time (s)	CHECK	DESO Paper #	TAPE #	Remarks
21.8.95	21:24	2914	80°58.6	135°55.5	2	040	FN	5000	200	266	0	✓	15	88	
	21:45	2995	80°58	136°09	9.0	133	"	"	"	"	"	✓	"	"	
	22:00	2980	80°59	136°20	8.8	075	"	"	"	"	"	✓	"	"	
	22:15	2915	80°59.4	136°31.5	6.3	114	S.M.	"	"	"	"	✓	"	"	
	22:20	2757	80°59.8	136°44.9	10.5	063	"	"	"	"	"	✓	"	"	
	22:45	2378	81°01.7	136°57.9	8.3	020	"	"	"	"	"	✓	"	"	
	23:00	2336	81°01.2	136°52.3	7.2	137	"	"	"	"	"	✓	"	"	
	23:15	2491	81°01.7	136°55.5	7.1	213	"	"	"	"	"	✓	"	"	
22.8.95	22:24	2696	81°03	136°36	6.5	122	FN	"	"	"	0	✓	"	"	End Station 36/049
	22:45	2465	81°02	136°53	9.5	120	"	"	"	"	"	✓	"	"	
	23:00	2553	81°02	137°02	4.8	082	"	"	"	"	"	✓	"	"	
	23:15	2517	81°01	137°13	8.5	103	"	"	"	"	"	✓	"	"	
	23:30	2542	81°02	137°25	7.6	079	"	"	"	"	"	✓	"	"	
	23:52	2428	81°02	137°44	7.5	072	"	"	"	"	"	✓	"	"	
23.8.95	00:15	2270	81°02	138°03	7.0	087	"	"	"	"	"	✓	"	"	
	00:30	2160	81°02	138°12	7.7	094	"	"	"	"	"	✓	"	"	
	00:45	2085	81°01	138°21	5.5	057	"	"	"	"	"	✓	"	"	
	00:53	2008	81°02	138°24	-	-	"	"	"	"	20	✓	"	"	Station 36/050
	06:43	2030	81°03.6	138°16.9	6.7	095	S.M.	"	"	"	0	✓	"	89	Tape # 88 → # 89
	07:00	1990	81°03	138°28	10.2	093	S.M.	"	"	"	"	✓	"	"	End Station 36/050
	07:15	1795	81°03	138°42	7.6	067.1	FN	"	"	"	"	✓	"	"	
	07:30	1290	81°04	138°50	6.3	077	FN	"	"	"	"	✓	"	"	
	07:45	1750	81°04.1	138°56.1	0.5	065	S.M.	"	"	"	"	✓	"	"	
	07:50	1755	81°04.1	138°56.1	0.4	00.4	S.M.	"	"	"	40	✓	"	"	Station 36/051
24.8.	02:50	1843	81°08.9	138°37.5	2.8	75	PST	2000	"	"	0.0	"	"	"	02:50 End of Station
	03:00	1850	08.6	40.2	2.4	318	PST	"	"	"	"	"	"	"	
	03:15	1870	81°08.5	138°49	6.8	041	FN	"	"	"	0	"	"	"	
	03:25	1880	81°08.8	138°55	5.5	048	"	"	"	"	10	"	"	"	Stoppage Versus AGT
	05:47	1840	81°08	138°39	5.9	33.1	"	"	"	"	0	"	"	"	Wurkfabren
	06:00	1870	81°09	138°47	6.5	087	"	"	"	"	"	"	"	"	
	06:15	1870	81°09	138°58	8.1	085	"	"	"	"	"	✓	"	"	
	06:38	1840	81°09	139°13	9.8	090	"	"	"	"	"	✓	"	"	
	07:00	1670	81°09	139°3	10.6	087	"	2000	"	"	"	✓	"	"	
	07:15	1500	81°09.6	139°44.2	6.2	000	S.M.	"	"	"	"	✓	"	"	
	07:30	1300	81°09	139°56	9.7	087	FN	"	"	"	"	✓	"	"	
	07:45	1253	81°09.7	140°06.8	5.9	111	S.M.	"	"	"	"	✓	"	"	Tape 89 → 90
	08:00	1295	81°09.8	140°19.6	11.6	069	S.M.	"	"	"	"	✓	"	"	



Date	NAVIGATION						Person on Watch	DESO		RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)				
24.8.95	20:43	1270	81°09'	140°11'	-	-	F.N.	2000	200	266	0	✓	15	90	Ende Station 052
	21:00	1280	81°09'	140°14'	6.9	087	"	"	"	"	"	✓	"	"	"
	21:15	1340	81°09'	140°23'	6.4	098	"	"	"	"	"	✓	"	"	"
	21:25	1390	81°09'	140°27'	-	-	"	"	"	"	40	✓	"	"	CTD station 052a
	22:30	1160	81°10'	140°29'	5.8	065	"	"	"	"	0	✓	"	"	"
	22:45	1510	81°09'	140°35'	4.1	144	"	"	"	"	0	✓	"	"	"
	23:01	1690	81°09'	140°46'	7.7	102	"	"	"	"	0	✓	"	"	"
	23:16	1630	81°09'	140°55'	1.9	057	"	"	"	"	0	✓	"	"	"
	23:25	1680	81°09'	140°55'	-	-	"	"	"	"	0	✓	"	"	"
	23:47	1650	81°10'	141°01'	5.5	138	"	"	"	"	0	✓	"	"	"
25.08.95	00:00	1610	81°09'	141°11'	3.7	091	"	"	"	"	0	✓	"	"	"
	00:15	1500	81°10'	141°20'	7.8	049	"	"	"	"	0	✓	"	"	"
	00:30	1140	81°10'	141°30'	5.5	105	"	"	"	"	0	✓	"	"	"
	00:45	1016	81°10'	141°39'	7.2	125	"	"	"	"	0	✓	"	"	"
	01:00	977	81°09'	141°50'	9.6	085	"	"	"	"	0	✓	"	"	"
	01:36	961	81°09'	141°52'	-	-	"	1000	"	"	40	✓	"	"	Station LR crest 960m
	04:05	935	81°11'	141°46'	3.0	291	R.M	"	"	"	0	✓	"	"	Agassiz trail 90 → 91
	05:50	930	81°10'	141°53'	3.7	090	FN	"	"	"	0	✓	"	91	"
	06:00	972	81°10'	142°00'	9.1	088	"	"	"	"	0	✓	"	"	"
	06:15	1124	81°10'	142°09'	5.8	087	"	2000	"	"	0	✓	"	"	"
	06:30	1175	81°10'	142°15'	6.4	085	"	"	"	"	0	✓	"	"	"
	06:45	1360	81°10'	142°29'	6.5	085	"	"	"	"	0	✓	"	"	"
	07:11	1440	81°09'	142°35'	-	-	"	"	"	"	40	✓	"	"	CTD-Station 54
	08:30	1372	81°10'	142°37'	7.4	081	"	"	"	"	0	✓	"	"	Station 54 Ende
	09:00	1490	81°09'	142°58'	10.3	071	"	"	"	"	0	✓	"	"	"
	09:30	1590	81°09'	143°09'	5.4	119	"	"	"	"	0	✓	"	"	"
	10:01	1700	81°09'	143°25'	-	-	"	"	"	"	40	✓	"	"	Station 55
26.08.95	01:23	1730	81°13'	143°43'	4.4	084	"	"	"	"	0	✓	"	92	Station 55
	01:46	1770	81°13'	143°58'	6.4	087	"	"	"	"	0	✓	"	"	Station 55
	02:15	1870	81°12'	144°18'	7.7	086	"	"	"	"	0	✓	"	"	LARADIGH's hängt in Wart
	02:30	1990	81°12'	144°29'	5.0	088	"	"	"	"	0	✓	"	"	Silberfisch mit Nusslat
	02:51	2059	81°12'	144°43'	-	-	"	"	"	"	40	✓	"	"	Bandwedel # 91-92
	11:39	2105	81°14'	144°50'	6.0	090	"	5000	"	"	0	✓	"	"	Weiterfahren 01:15
	12:00	2127	81°13'	145°01'	9.0	088	"	"	"	"	0	✓	"	"	→ 2:51 Station 055
	12:30	2162	81°13'	145°28'	9.3	093	"	"	"	"	0	✓	"	"	11:39 Ende Station 056
	12:45	2185	81°13'	145°40'	8.6	112	"	"	"	"	0	✓	"	"	"

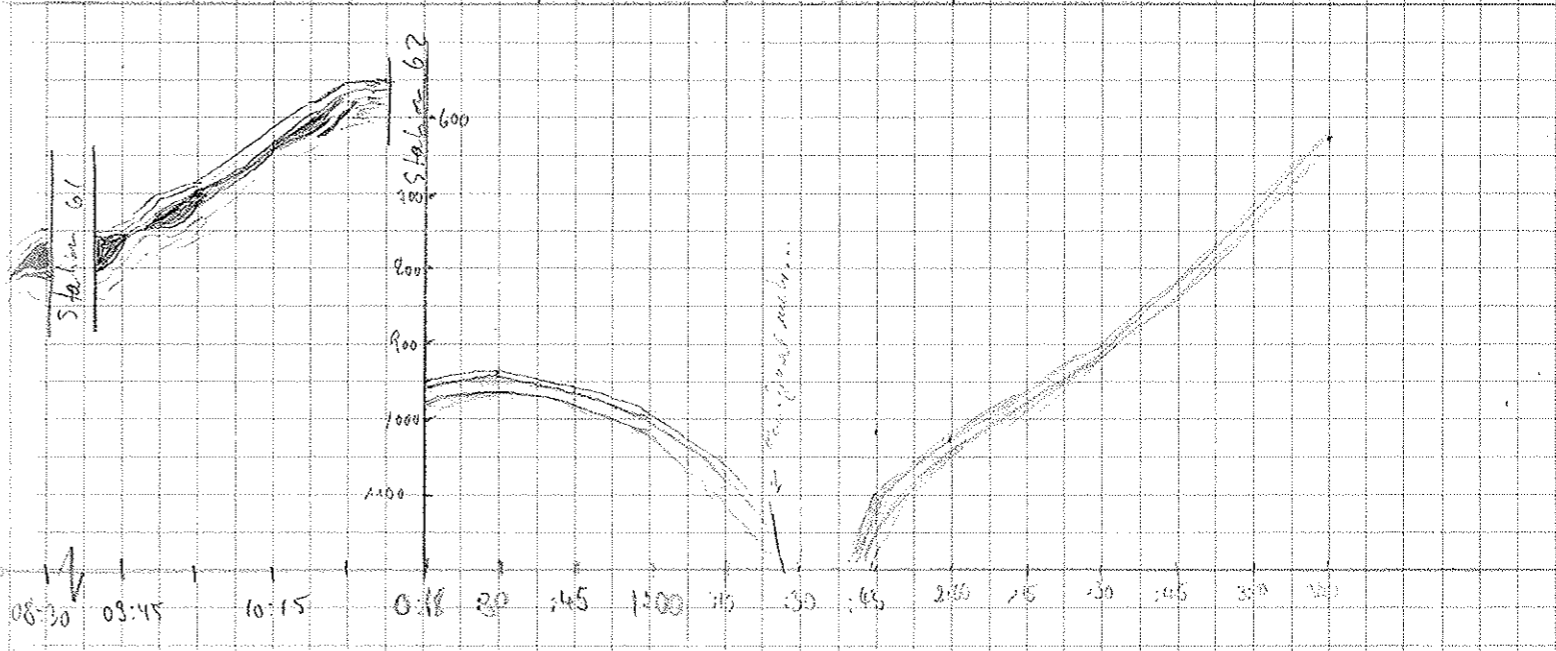
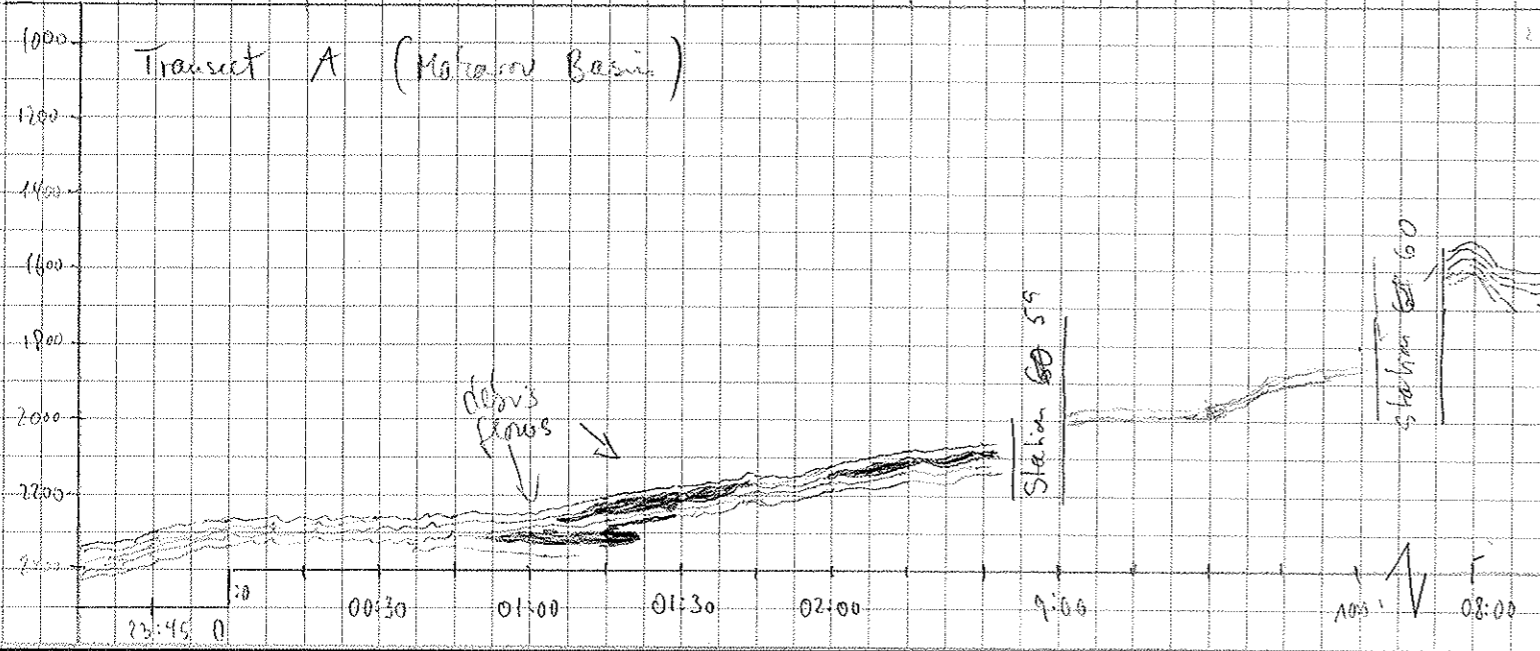


Date	M A V I G A T I O N						Person on Watch	D E S O				RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)						
26.08.95	13:00	2200	81° 13'	145° 51'	6.7	113	FN	5000	700	766	0	✓	15	92			
	13:15	2212	81° 13'	145° 59'	7.2	095		"	"	"	"	✓	"	"			
	13:30	2206	81° 12'	146° 18'	9.1	105		"	"	"	"	✓	"	"			
	13:45	2201	81° 12'	146° 20'	5.2	103		"	"	"	"	✓	"	"			
	14:00	2240	81° 12'	146° 33'	8.0	102		"	"	"	"	✓	"	"			
	14:30	2330	81° 11'	146° 52'	8.3	101		"	"	"	"	✓	"	"			
	14:45	2398	81° 11'	147° 02'	8.0	105		"	"	"	"	✓	"	"			
	15:00	2434	81° 11'	147° 14'	5.5	090		"	"	"	"	✓	"	"			
	15:15	2444	81° 10'	147° 22'	5.0	134		"	"	"	40	✓	"	"	Station 56a (CTD)		
	16:56	2446	81° 10'	147° 27'	2.6	101		"	"	"	0	✓	"	"	Station 56a Ende		
	17:15	2454	81° 10'	147° 36'	2.7	058		"	"	"	0	✓	"	"			
	17:46	2502	81° 11'	147°	7.5	100		"	"	"	0	✓	"	"			
	18:00	2527	81° 10'	148° 08'	7.5	142		"	"	"	0	✓	"	"			
	18:15	2545	81° 11'	148° 17'	3.1	-		"	"	"	0	✓	"	"			
	18:30	2515	81° 11'	148° 26'	7.5	102		"	"	"	"	✓	"	"			
	18:45	2582	81° 11'	148° 37'	6.7	105		"	"	"	"	✓	"	"	Baunderwechsel # 92 # 93		
	19:03	2598	81° 11'	148° 49'	5.7	116		"	"	"	"	✓	"	93			
	19:30	2614	81° 11'	149° 03'	6.3	078		"	"	"	"	✓	"	"			
	19:45	2615	81° 11'	149° 14'	5.8	098		"	"	"	"	✓	"	"			
	20:00	2629	81° 12'	149° 22'	7.4	110		"	"	"	"	✓	"	"			
	20:47	2639	81° 11'	149° 59'	4.7	050		"	"	"	40	✓	"	"	Station 57 (Cont)		
27.08.95	18:03	2639	81° 11'	150° 30'	4.7	189		"	"	"	0	✓	16	93	Desorolle # 15 → # 16		
	18:15	2633	81° 09'	150° 27'	4.4	176		"	"	"	"	✓	"	"	→ 18:03 Station 57 (Ende)		
	18:30	2631	81° 08'	150° 24'	9.5	200	RFJ	"	"	"	"	✓	"	"			
	45	2626	81° 07'	150° 23'	4.2	170	"	"	"	"	"	✓	"	"			
	19:00	2619	81° 05'	150° 20'	9.1	177	"	"	"	"	"	✓	"	"			
	15	2601	81° 03'	150° 19'	6.5	204	"	"	"	"	"	✓	"	"			
	30	2589	81° 01'	150° 18'	6.5	205	"	"	"	"	"	✓	"	"			
	45	2565	81° 00'	150° 13'	9.6	208	"	"	"	"	"	✓	"	"			
	20:00	2541	80° 59'	150° 10'	5.1	168	"	"	"	"	"	✓	"	"			
	20:15	2515	80° 56'	150° 09'	6.0	233	FN	"	"	"	"	✓	"	"			
	20:30	2495	80° 55'	150° 01'	7.1	235	"	"	"	"	"	✓	"	"			
	20:45	2466	80° 54'	150° 03'	7.3	120	"	"	"	"	"	✓	"	"			
	21:15	2376	80° 51'	150° 00'	6.0	178	"	"	"	"	"	✓	"	"			
	21:27	2349	80° 50'	150° 00'	-	-	"	"	"	"	40	✓	"	"	Station 058 (CTD)		
	23:12	2351	80° 50'	149° 02'	4.1	708	"	"	"	"	"	✓	"	"	Ende Station 058		
	23:30	2322	80° 49'	149° 56'	3.0	212	"	"	"	"	"	✓	"	"			

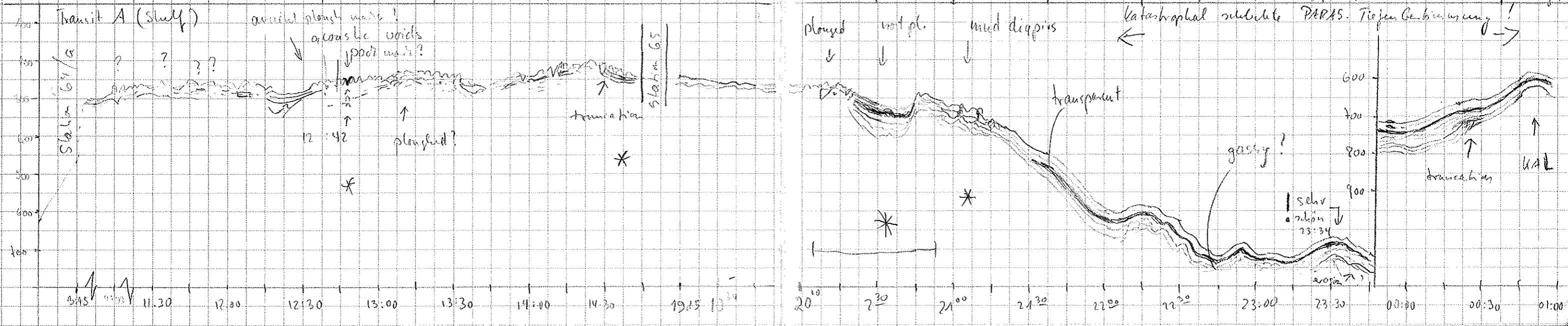


Date	Time	Depth	Latitude	Longitude	Speed	Course	Windspeed	Person
27.8.95	23:45	2302	80°47	149°57	8.1	762		FN
28.8.95	00:00	2281	80°46	150°00	6.9	750		"
	00:30	2260	80°43	150°02	4.1	706		"
	00:45	2258	80°42	150°03	8.9	704		"
	01:15	2277	80°39	150°07	7.6	794		"
	01:30	2484	80°37	150°04	6.8	786		"
	01:45	2461	80°35	150°05	9.5	779		"
	02:00	2420	80°33	150°08	8.1	777		"
	02:15	2094	80°32	150°06	7.7	264		"
	02:30	2069	80°30	150°06	6.8	728		"
	02:39	2060	80°30	150°07	-	-		"
	09:00	1775	80°29	150°16	4.8	1719		M.B.
	9:15	1951 (45)	80°27	150°14	5.5	2023		"
	9:30	1920 (45)	80°26	150°10	7.5	1825		"
	9:48	1887 (45)	80°25	150°06	9.9	216.6		"
	10:00	1847 (45)	80°24	150°04	5.3	180.6		"
	10:15	1820 (45)	80°22	149°59	6.7	196.0		"
	10:39	1729 (45)	80°20	149°58	0.3	204.0		"
28.8.95	07:53	1560	80°15	150°12	8.3	273		FN
	08:00	1590	80°15.3	150°04	8.3	274		"
	08:25	1500	80°12.3	149°52	-	-		"
	09:31	1520	80°12.2	149°52	-	-		"
	10:00	1380	80°08.1	149°50	7.6	175		"
	10:40	1092	80°05.1	149°46	-	-		"
30.8.95	23:49	450	80°03.3	149°48	1.2	2532		J.S.
	0:30	040	80°03.2	149°46	1.6	2631		"
	0:45	972	80°03.1	149°44	1.4	248.6		"
	1:00	993	80°03.0	149°43	1.3	280.8		"
	1:17	1044	80°02.7	149°36	6.7	248.7		"
	1:30	1709	80°02.6	149°30	7.5	110.0		"
	1:45	1957	80°01.6	149°38	8.8	181.8		"
	2:00	1124	80°00.5	149°30.0	8.8	258.3		"
	2:25	965	79°57.4	149°38	9.8	138.7		"
	2:30	917	79°56.86	149°41	9.9	141.8		"
	2:45	772	79°55	149°47	7	36.1		"
	3:22	245	79°55	149°47	3.6	237.6		K.F.

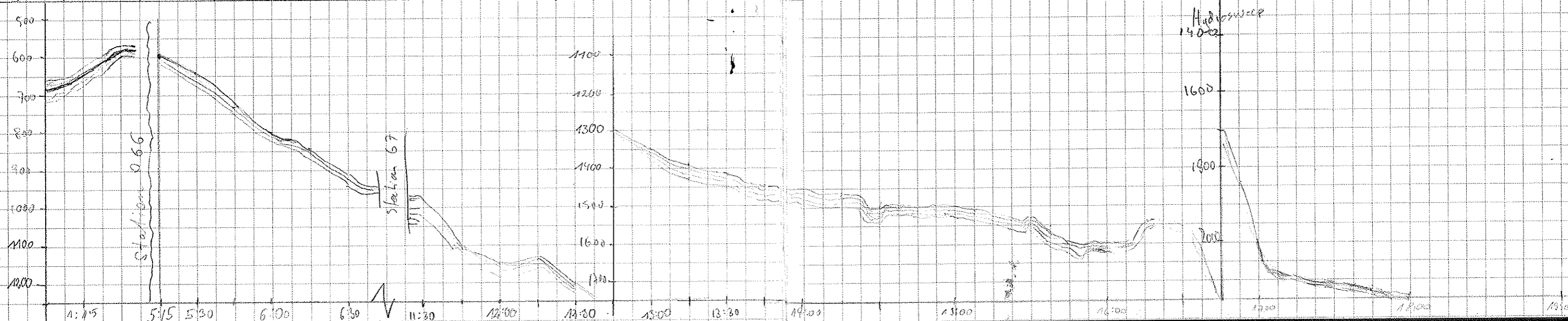
Range	Scale	RECORDING		CHECK	DESO Paper #	TAPE #	Remarks
		Length (us)	Time (s)				
5000	200	266	0	✓	16	93	Bandwechsel # 93 → # 94
"	"	"	✓	✓	"	94	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	40	✓	"	"	Station 059
"	"	"	0	✓	"	"	
"	"	"	"	✓	"	"	Tiefenregel von PS hat sich auf Stationen 59 & 60 geändert (1/1/95)
"	"	"	"	✓	"	"	"
"	"	"	"	✓	"	"	"
"	"	"	"	✓	"	"	"
"	"	"	"	✓	"	"	"
"	"	"	40	✓	"	"	Station 60
2000	"	"	0	✓	"	"	Ende Station 60 AGT
"	"	"	"	✓	"	"	
"	"	"	40	✓	"	"	Station 61 (CTD)
"	"	"	0	✓	"	"	Ende Station 61
"	"	"	"	✓	"	"	
"	"	"	40	✓	"	95	Tape # 94 → # 95
"	"	"	5	✓	"	"	10:40 Station 062
1000	"	"	5	✓	"	"	Ende Station 062, AGT
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	(Wir haben das Profil wieder?)
"	"	"	0	✓	"	"	AGT Ende ~ 1:14
"	"	"	"	✓	"	"	
9000	"	"	"	✓	"	"	(Kein Signal?) zu still?
"	"	"	"	✓	"	"	Signal kommt ab und an... (Profilmessung)
2000	"	"	"	✓	"	"	alles okay!
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
"	"	"	"	✓	"	"	
1000	"	"	40	✓	"	"	Rang auf 1000 profil 2:33
"	"	"	0	✓	"	"	Station 063 (CTD, inoperativ)
"	"	"	"	✓	"	"	VORBEI



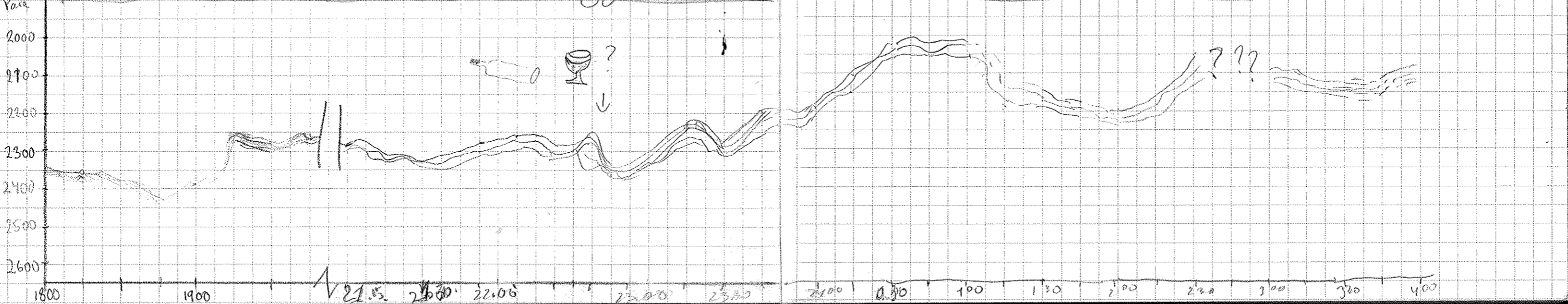
Date	NAVIGATIONAL						Person on Watch	DESO RECORDING				CHECK	DESO Paper #	TAPE #	Remarks
	Time	Depth	Latitude N	Longitude E	Speed	Course		Range	Scale	Recording Length (us)	Waiting Time (s)				
30.8.	3:45	500	79°52	149°48	7.5	328	FN	1000	200	266	0	✓	✓	✓	End of Station
	3:54	559	79°52	149°48	1.2	5.6	"	"	"	"	40	✓	✓	✓	Station 064
	6:59	499	79°52.5	149°48	7.8	018	FN	1000	"	"	0	✓	✓	✓	Ucholen auf Tufe
	10:04	557	79°52.6	149°44	1.2	739	"	"	"	"	0	✓	✓	✓	Ucholen auf 064a AGT
	10:26	351	79°49	149°39	4.6	206	"	"	"	"	20	✓	✓	✓	Start position AGT
	11:30	307	79°47	149°34	9.8	220	"	"	"	"	0	✓	✓	✓	Ende Station
	11:45	300	79°45	149°21	11	220	"	100	133	"	0	✓	✓	✓	Band # 95 → # 96
	12:00	289	79°44	149°15	5.3	239	"	"	"	"	"	✓	✓	✓	
	12:15	302	79°43	149°11	7.9	225	"	"	"	"	"	✓	✓	✓	
	12:30	285	79°41	149°08	7.2	225	"	"	"	"	"	✓	✓	✓	
	12:46	228	79°40	149°02	6.5	232	"	"	"	"	"	✓	✓	✓	
	13:05	271	79°37	148°52	7.6	198	"	"	"	"	"	✓	✓	✓	
	13:37	261	79°35	148°42	7.6	192	"	"	"	"	"	✓	✓	✓	
	14:00	245	79°33.3	148°33.2	6.8	195	RST	"	"	"	"	✓	✓	✓	
	14:15	242	79°31	148°27	9.2	236	FN	"	"	"	"	✓	✓	✓	
	14:30	210	79°29	148°19	8.9	247	"	"	"	"	"	✓	✓	✓	
	14:45	250	79°30	148°14	2.8	345	"	"	"	"	"	✓	✓	✓	Station 065
	15:13	245	79°30	148°15	9.2	124	Fault Vladimir	"	"	"	0	✓	✓	✓	
	19:20	243	79°30	148°14	8.8	304	"	"	"	"	"	✓	✓	✓	19 ¹⁵ - end of station
	19:30	257	79°31	148°06	8.4	280	"	"	"	"	"	✓	✓	✓	
	19:45	262	79°31	147°56	2.5	336	"	"	"	"	"	✓	✓	✓	Papier abgeben (Komplet)
	20:00	263	79°32	147°49	9.7	278	"	"	"	"	"	✓	✓	✓	# 16 a/b
	20:30	312	79°33	147°27	11.7	314	FN	"	"	"	"	✓	✓	✓	Band # 96 → # 97
	21:00	345	79°36	147°04	10.1	286	"	"	"	"	"	✓	✓	✓	Fault 142, Tufe hängt
	21:30	443	79°36	146°36	11.5	285	"	"	"	"	"	✓	✓	✓	21:25 PARASOUND RESET
	22:00	598	79°38	146°10	7.4	291	"	1000	200	266	"	✓	✓	✓	DESO hängt: Reset
	22:30	645	79°39	145°30	8.6	282	"	"	"	"	"	✓	✓	✓	DESO schneit wieder zu Reset
	22:45	725	79°40	145°38	10.8	255	"	"	"	"	"	✓	✓	✓	
	22:00	721	79°40	145°22	13.0	297	"	"	"	"	"	✓	✓	✓	Fault 142, Tufe hängt
	23:15	737	79°42	145°10	9.8	296	"	"	"	"	"	✓	✓	✓	PARASOUND Reset!
	23:30	685	79°41	144°58	11.3	263	"	"	"	"	"	✓	✓	✓	DESO schneit wieder Reset!
	23:45	705	79°42.9	144°45	9.7	312	"	"	"	"	"	✓	✓	✓	PARASOUND hängt komplett
31.8.	00:22	690	79°44	144°22	9.5	310	"	"	"	"	"	✓	✓	✓	Reset!
	00:30	680	79°45	144°18	9.0	303	"	"	"	"	"	✓	✓	✓	DESO schneit wieder greset!
	00:45	600	79°44	144°06	10.2	245	"	"	"	"	"	✓	✓	✓	Fault 142!
	01:00	640	79°45									✓	✓	✓	PARADIGMA - Abbruch! Newstat P.88xSRD!PN HI P4 ← hängt



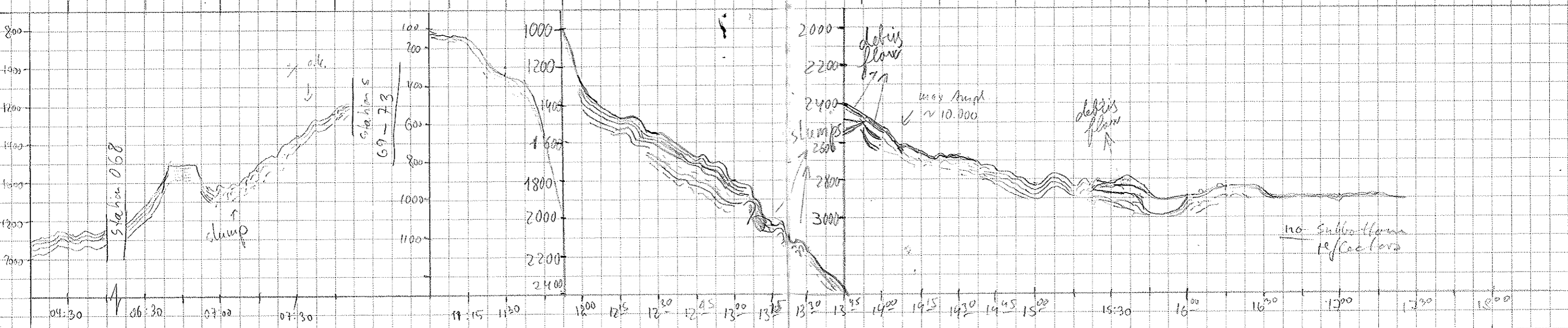
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Deso Paper	Tape (m)	REMARKS
21.7.	01:15	641	79° 45.7	143° 46.5	9.5	103	FN	1000	200	266	0	✓	16	98	P. Tief läuft auf 551 Fault 192
	01:30	587	79° 44	143° 58	12.4	132	"	"	"	"	"	✓	"	"	Reset
	01:40	582	79° 44	144° 02	-	-	"	"	"	"	40	✓	"	"	Deso oberst inners
	05:17	599	79° 45.2	143° 53.8	1.3	296.8	Fahr	"	"	"	0	✓	"	"	→ Station 066
	05:30	639	79° 45.7	143° 57.0	11.4	293.4	Fahr	"	"	"	0	✓	"	"	
	05:45	729	79° 47	143° 37	10.0	310	Vladimir	"	"	"	"	✓	"	"	
	06:00	802	79° 47	143° 28	6.4	315	"	"	"	"	"	✓	"	"	
	06:15	847	79° 47	143° 22	7.9	286	"	"	"	"	"	✓	"	"	
	06:30	910	79° 48	143° 14	9.4	309.4	Bourman	"	"	"	"	✓	"	"	
	06:45	989	79° 49	143° 04	6.2	249.1	"	"	"	"	"	✓	"	"	
	07:00	990	79° 49	143° 05	1.1	060	FN	"	"	"	40	✓	"	"	Station 067
	11:29	1019	79° 49	142° 59	9.2	284	FN	2000	"	"	0	✓	"	"	Ende Station 67
	11:45	1118 P	79° 49.8	142° 48.6	8.9	355	Hendrik Dubel	"	"	"	"	✓	"	"	
	12:00	1151	79° 49.4	142° 48.4	3.7	359	Hendrik Dubel	"	"	"	"	✓	"	"	
	12:15	1183 H	79° 48.4	142° 37.6	5.7	182	Hendrik Dubel	"	"	"	"	✓	"	"	
	12:30	1210 H	79° 47.6	142° 30.9	7.7	272	Hendrik Dubel	"	"	"	"	✓	"	"	
	12:45	1309	79° 46.5	142° 25.6	7.3	251	"	"	"	"	"	✓	"	"	
	13:00	1360	79° 45.7	142° 20.4	6.5	277	"	"	"	"	"	✓	"	"	
	13:15	1396 H	79° 45	142° 14	4.2	200	FN	"	"	"	"	✓	"	"	
	13:30	1424 H	79° 43	142° 09	7.7	210	"	"	"	"	"	✓	"	"	
	13:46	1450 H	79° 43	142° 00	7.0	239	"	"	"	"	"	✓	"	"	
	14:00	1440 H	79° 42	141° 54	10.4	251	"	"	"	"	"	✓	16	98	
	14:15	1467 H	79° 41	141° 42	7.3	245	"	"	"	"	"	✓	16	98	
	14:30	1505 H	79° 40	141° 35	8.3	252	"	"	"	"	"	✓	16	98	
	14:45	1495 H	79° 38	141° 27	6.7	256	"	"	"	"	"	✓	16	98	14:56 Tape 98 → 99
	15:00	1490 H	79° 35.3	141° 21.16	3.3	274.1	"	"	"	"	"	✓	16	99	
	15:15	1530 H	79° 38.9	141° 11.3	10.3	233	"	"	"	"	"	✓	16	99	
	15:30	1567 H	79° 37.2	140° 57.8	9.5	275	"	"	"	"	"	✓	16	99	
	15:45	1594 H	79° 35.5	140° 48.0	8.9	218	"	"	"	"	"	✓	16	99	
	16:00	1611 H	79° 36.6	140° 36.4	9.5	259	"	"	"	"	"	✓	16	99	
	16:00	1489 H	79° 35.8	140° 23.16	12.4	244	Gustaf	"	"	"	"	✓	"	"	
	16:45	1831 H	79° 33.6	140° 03.5	8.2	231	Gustaf	"	"	"	"	✓	"	"	
	17:00	1930 H	79° 32.7	139° 53.24	8.6	253	Gustaf	→ 5000	200	"	0	✓	"	"	
	17:15	2224 P	79° 31.5	139° 41.7	10.6	247	Gustaf	5000	"	"	"	✓	"	"	
	17:30	2282	79° 30.6	139° 31.8	7.0	238	Gustaf	"	"	"	"	✓	"	"	
	17:45	2326	79° 26.9	139° 20.8	9.4	236	Gustaf	"	"	"	"	✓	"	"	
	18:00	2350	79° 28	139° 09.9	7.6	221	Gustaf	"	"	"	"	✓	"	"	



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Rounding Scale (m)	Waiting Time	Check!	Desk Paper	Tape (m)	REMARKS	
31.8.85	18.15	2357	79 27.4	139 01.2	11.1	257	Gustaf	5000	200	11	11	✓	16	99		
	18.30	2407	79 26.5	139 13.4	10.4	237	Gustaf	"	"	"	"	✓	"	"		
	18.45	2444	79 26.3	138 34.4	4.9	853	Gustaf	"	"	"	"	✓	"	"		
	19.00	2429	79 25.7	138 28.8	9.9	259	Gustaf	"	"	"	"	✓	"	"		
	19.15	2259	79 24.6	138 20.7	9.5	257	Gustaf	"	"	"	"	✓	"	"		
	19.30	2275	79 23.6	138 13.4	9.7	231	Gustaf	"	"	"	"	✓	"	"		
	19.45	2265	79 23.2	138 13.7	7.4	180	Gustaf	"	"	"	"	✓	"	"		
	20.00	2298	79 23.	138 13	0.2	2408	Gustaf	-	-	-	195340s	-	-	-	-	} crown? stop
	20.15	2257	79 23	138.13	0.1	229	Gustaf	-	-	-	-	-	-	-		
	20.30	2256	79 23	138.13	0.2	412	Gustaf	-	-	-	-	-	-	-		
	20.45	2266	79 23	138.14	0.5	659	Gustaf	-	-	-	-	-	-	-		
	21.00	2259	79 23	138.11	0.2	88.4	Gustaf	-	-	-	-	-	-	-		
	21.15	2275	79 23	138.11	7.6	234.1	Gustaf	-	-	-	-	-	-	-		
	21.30	2327	79 22	138.00	8.0	232.6	Gustaf	-	-	-	-	-	-	-		
	21.45	2196	79 19	138.09	4.8	281.2	Gustaf	-	-	-	-	-	-	-		
	22.00	2186	79 18	137.9	1.0	228.9	Gustaf	-	-	-	-	-	-	-		
	22.15	2236	79 18	137.57	9.8	184.4	Gustaf	-	-	-	-	-	-	-		
	22.30	2060	79 16	137.64	9.2	184.0	Gustaf	-	-	-	-	-	-	-		
	22.45	2318.0	79 14	137.49	7.7	209.4	Gustaf	-	-	-	-	-	-	-		
	23.00	2361.0	79 10	137.34	9.2	200.7	Gustaf	-	-	-	-	-	-	-		
23.15	2360	79 11	137.35	9.6	201.3	Gustaf	-	-	-	-	-	-	-			
23.30	2374.0	79 09	137.30	11.0	199.1	Gustaf	-	-	-	-	-	-	-			
23.45	2219	79 06	137.19	9.2	213.9	Gustaf	-	-	-	-	-	-	-			
24.00	2117	79 05	137.16	10.4	216.7	Gustaf	-	-	-	-	-	-	-			
1.8.	0.15	2196	79 04	137.08	11.0	222.2	Gustaf	-	-	-	-	-	-	-		
0.30	1970	79 03	136.98	10.9	231.4	Gustaf	-	-	-	-	-	-	-			
0.45	1970	79 01	136.94	10.2	213.0	Gustaf	-	-	-	-	-	-	-			
1.00	1977	78 58	136.88	10.6	225	Gustaf	-	-	-	-	-	-	-			
1.15	2009	78 57	136.80	9.3	230	Gustaf	-	-	-	-	-	-	-	100 ??? Tape #99-1100		
1.30	2118	78 55	136.77	9.4	222.4	Gustaf	-	-	-	-	-	-	-	????		
1.45	2179	78 53	136.76	8.2	230.0	Gustaf	-	-	-	-	-	-	-	????		
2.00	2226	78 52	136.69	10.5	231.0	Gustaf	-	-	-	-	-	-	-	220.0		
2.15	2144	78 49	136.64	12.2	177.1	Gustaf	-	-	-	-	-	-	-	220.0		
2.30	2098	78 47	135.59	12.9	237.3	Gustaf	-	-	-	-	-	-	-	220.0		
2.45	1984?	78 46	135.44	13.0	251	Gustaf	-	-	-	-	-	-	-	220.0		
3.00	?	78 44	135.33	10.1	245.4	Gustaf	-	-	-	-	-	-	-	220.0		
3.15	2103	78 43	135.27	10.5	260.5	Gustaf	-	-	-	-	-	-	-	220.0		
3.30	2124	78 43	135.10	10.2	229	Gustaf	-	-	-	-	-	-	-	220.0		
3.45	1923	78 41	135.0	10.3	230	Gustaf	-	-	-	-	-	-	-	220.0		
4.00	1950	78 40	134.53	10.3	228.4	Gustaf	-	-	-	-	-	-	-	220.0		



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Deso Paper	Tape (m)	REMARKS
1.3.95	04:30	1887 (H)	78° 34.8	134° 25	12.6	230	FN	2000	700	266	0	✓	16	100	Tape 100 unit
	04:45	1854 (H)	78° 32	134° 13	12.2	234	"	"	"	"	"	✓	"	"	
	05:00	1687 (H)	78° 31	134° 03	8.7	228	"	"	"	"	"	✓	"	"	Station 068 (CTD)
	06:18	1697 (H)	78° 30	134° 10	9.7	089	"	"	"	"	"	✓	"	"	Ende Station 068
	06:45	1598 (H)	78° 28	134° 15	10.1	177	"	"	"	"	"	✓	"	"	
	07:00	1545 (H)	78° 26	134° 16	10.0	177	"	"	"	"	"	✓	"	"	
	07:15	1509 (H)	78° 24	134° 24	10.1	119	"	"	"	"	"	✓	"	"	
	07:30	1368 (H)	78° 23	134° 36	10.4	101	"	"	"	"	"	✓	"	"	
	07:45	1227 (H)	78° 23	134° 47	10.1	101	"	"	"	"	"	✓	"	"	
	07:50	1224 (H)	78° 22	134° 49	-	-	"	"	"	"	40	✓	"	"	Station 071
	15:36	867 (P)	78° 22	134° 05	-	-	"	1000	200	266	0	✓	"	"	PARADIGMA - Crash run time error
2.9.95	11:03	125	78° 16	135° 20	7.4	301	"	500	"	"	0	✓	17	"	M6201: NatR - avoid: DOMAIN error
	11:5	149	78° 17	135° 15	7.1	308	M.H	-	-	-	-	-	-	101	Tape 100 end (no EOT)
	11:30	339	78° 18	135° 06	9.7	304	M.H	-	-	-	-	-	-	-	Tape #16 → #17
	11:45	623	78° 19	134° 55	9.7	305	M.H	-	-	-	-	-	-	-	
	12:00	1291	78° 21.0	134° 46.3	10.1	306	S.M.	-	-	-	-	-	-	-	
	12:15	1433	78° 22.4	134° 36.4	9.8	302	S.M.	-	-	-	-	-	-	-	
	12:30	1540	78° 23.6	134° 26.7	9.6	302	S.M.	-	-	-	-	-	-	-	
	12:45	1684	78° 24.8	134° 16.3	10.2	300	S.M.	-	-	-	-	-	-	-	
	13:00	1800	78° 26.1	134° 05.7	9.8	300	S.M.	-	-	-	-	-	-	-	
	13:15	2015	78° 27.2	133° 55.9	9.5	301	S.M.	-	-	-	-	-	-	-	
	13:30	2170	78° 28.4	133° 45.6	9.5	299	S.M.	-	-	-	-	-	-	-	
	13:45	2390	78° 29.6	133° 35.5	10.2	301	S.M.	-	-	-	-	-	-	-	
	14:00	2505	78° 30.9	133° 24.9	9.8	299	S.M.	-	-	-	-	-	-	-	
	14:15	2596	78° 32	133° 13	9.7	300	FN	5000	"	"	"	✓	17	109	
	14:30	2672	78° 32	133° 03	10.1	299	"	"	"	"	"	✓	"	"	
	14:45	2743	78° 34	132° 53	9.8	301	"	"	"	"	"	✓	"	"	
	15:00	2818	78° 35	132° 43	9.8	300	"	"	"	"	"	✓	"	"	
	15:15	2820	78° 36	132° 33	9.8	302	"	"	"	"	"	✓	"	"	
	15:30	2878	78° 38	132° 21	10.1	302	"	"	"	"	"	✓	"	"	
	15:45	2878	78° 39	132° 11	10.3	302	"	"	"	"	"	✓	"	"	
	16:00	2895	78° 40.5	132° 01.3	10.0	300	S.M	"	-	-	-	-	-	-	
	16:15	2840	78° 41.8	131° 50	9.8	301	Norwegian	"	-	-	-	-	-	-	
	16:30	2847	78° 43	131° 39	9.7	300	"	"	-	-	-	-	-	-	
	16:45	2887	78° 44	131° 29	9.7	301	"	"	-	-	-	-	-	-	
	17:00	2896	78° 45	131° 18	9.9	300	"	"	-	-	-	-	-	-	
	17:15	2886	78° 46	131° 07	9.6	301	"	"	-	-	-	-	-	-	
	17:30	2887	78° 47	130° 56	9.8	299	"	"	-	-	-	-	-	-	

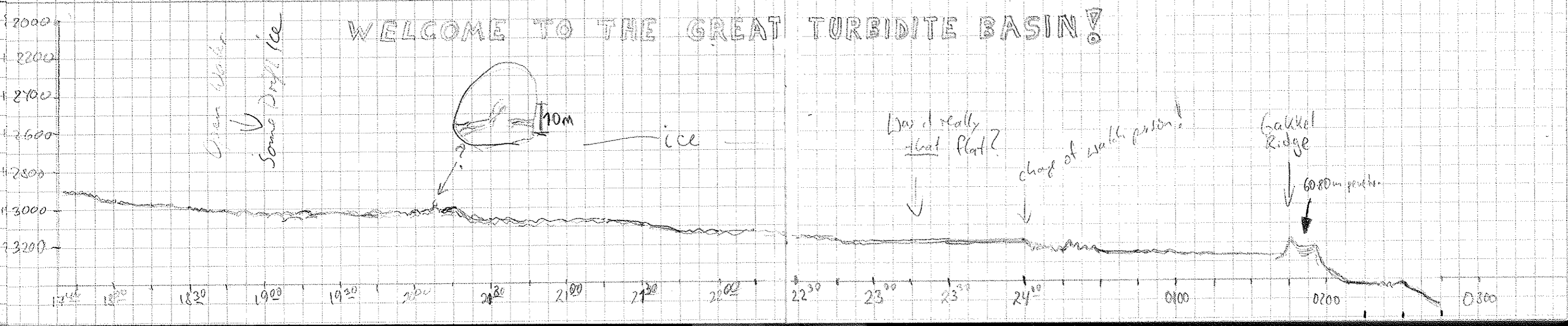


Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Deso Paper	Tape (m)	REMARKS
2.9.95	17 ⁴⁵	2906	78° 48'	130° 45'	7.7	299	N. Zigzag	5000	200	266	0	✓	17	102	
	18 ⁰⁰	2940	78° 50'	130° 34'	10.1	299	"								
	18 ⁰⁵	2971	78° 51'	130° 28'	10.1	299	"								
	18 ³⁰	2983	78° 52'	130° 12'	10.0	297	"								
	18 ⁴⁵	3010	78° 53'	130° 01'	10.3	301	"								
	19 ⁰⁰	3020	78° 55'	129° 49'	10.3	301	"								
	19 ¹⁵	3025	78° 56'	129° 40'	10.5	301	"								
	19 ³⁰	3044	78° 57'	129° 28'	10.1	296	"								
	19 ⁴⁵	3006	78° 58'	129° 17'	10.3	307	"								
	20 ⁰⁰	3023	79° 00'	129° 05'	9.9	300	Vladimir	"	"	"	"	✓	"	"	
	20 ¹⁵	2952	79° 02'	128° 56'	9.8	300	"	"	"	"	"	✓	"	"	
	20 ³⁰	3063	79° 03'	128° 46'	9.9	299	"	"	"	"	"	✓	"	"	
	20 ⁴⁵	3084	79° 04'	128° 33'	10.4	300	"	"	"	"	"	✓	"	"	
	21 ⁰⁰	3069	79° 05'	128° 22'	10.3	303	"	"	"	"	"	✓	"	"	
	21 ¹⁵	3069	79° 06'	128° 11'	10.0	300	"	"	"	"	"	✓	"	"	
	21 ³⁰	3090	79° 08'	127° 59'	10.5	303	"	"	"	"	"	✓	"	"	
	21 ⁴⁵	3119	79° 09'	127° 48'	5.7	296	"	"	"	"	"	✓	"	"	
	22 ⁰⁰	3122	79° 10'	127° 41'	8.3	298	"	"	"	"	"	✓	"	"	
	22 ¹⁵	3121	79° 11'	127° 32'	8.7	306	"	"	"	"	"	✓	"	"	
	22 ³⁰	3162	79° 12'	127° 24'	8.1	305	"	"	"	"	"	✓	"	"	
	22 ⁴⁵	3172	79° 13'	127° 15'	7.2	300	"	"	"	"	"	✓	"	"	
	23 ⁰⁰	3180	79° 14'	127° 07'	6.4	301	"	"	"	"	"	✓	"	"	
	23 ¹⁵	3179	79° 14'	127° 01'	7.1	303	"	"	"	"	"	✓	"	"	
	23 ³⁰	3176	79° 15'	126° 52'	8.3	304	"	"	"	"	"	✓	"	"	
	23 ⁴⁵	3172	79° 16'	126° 45'	9.6	302	"	"	"	"	"	✓	"	"	
	24 ⁰⁰	3180	79° 18'	126° 32'	10.6	304	"	"	"	"	"	✓	"	"	
3.9.95	00 ¹⁵	3213	79° 19'	126° 22'	10.5	305	RFS								
	30	3221	20	10	10	318									
	45	3237	22	00	10	308									
	01 ⁰⁰	3247	23	123° 48'	11	298									
	15	3244	24	35	10	299									
	30	3266	25	26	10	291									
	45	3199	26	13	10	303									
	02 ⁰⁰	3352	28	02	10	303									
	15	3415	29	124° 50'	10	303									
	30	3407	30	39	10	302									
	45	3534	31.7	27.0	10	302									
	03 ⁰⁰	3595	32.9	15	10	301									

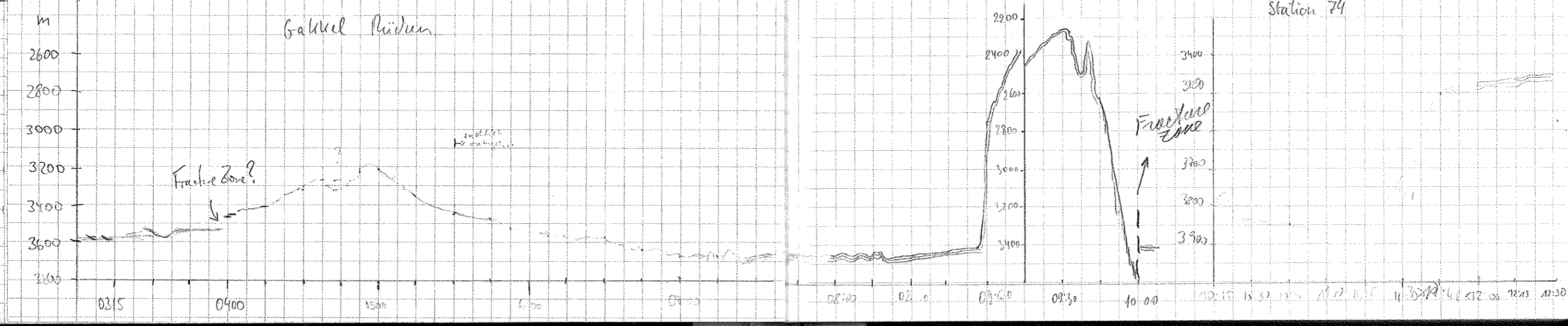
Tape 102 → 103

103

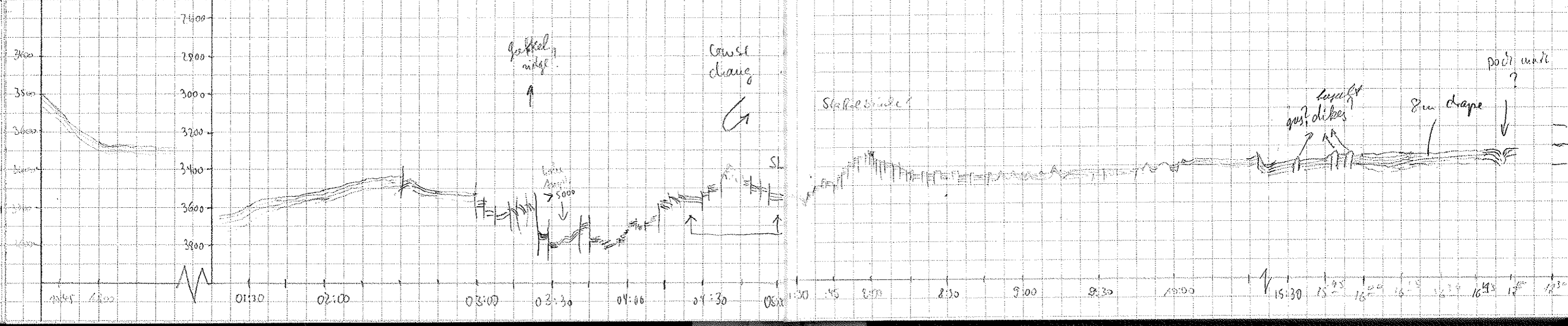
passing Gakkel Ridge



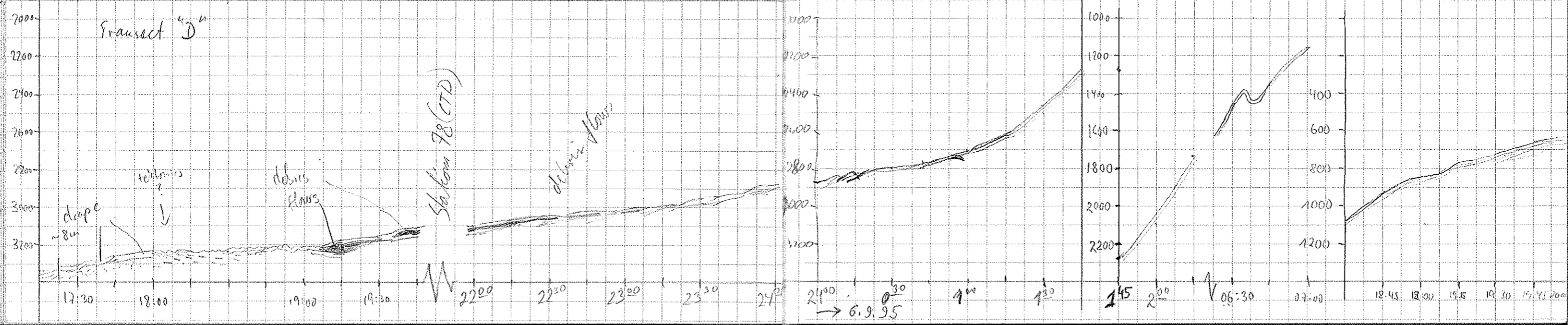
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Scale (m)	Wasting Time	Check!	Deso Paper	Tape (m)	REMARKS
030995	03:15	3587	79° 34'	124° 05'	10	301	RFS	5000	200	266	Ø	✓	17	103	
	30	3568	35'	123° 51'	10	301									
	45	3532	37'	123° 40'	10	304									
	04:00	3461	79° 38'	123° 29'	10	303									
	4:20	3436	79° 39'	123° 12'	9.8	300	M.B.	5000	200	"	Ø	✓			
	4:30	3339	79° 40'	123° 05'	9.6	301	"	"	"	"	"	✓			Warping in steel? Kamm Signal...
	4:45	3270	79° 41'	122° 56'	9.3	2.1	"	"	"	"	"	"			
	5:00	3265	79° 44'	122° 57'	10.0	1.9	"	"	"	"	"	"			
	5:15	3361	79° 46'	122° 58'	9.9	2.4	"	"	"	"	"	"			
	5:30	3443	79° 49'	122° 59'	9.7	2.3	"	"	"	"	"	"			
	5:45	3492	79° 51'	122° 59'	10.1	2.6	"	"	"	"	"	"			
	06:00	3533	79° 54.0	122° 59.7	9.2	2.1	RFS								
	6:15	3582	79° 56.4	122° 59.9	9.6	0.4	"								
	6:30	3577	79° 58.6	123° 00.0	9.4	2.0	"								
	6:45	3645	80° 01.1	123° 00.0	9.6	1.2	"								
	07:00	3681	80° 03.3	122° 59.6	9.5	0.3	"								
	7:15	3676	80° 05.7	122° 58.7	9.6	3.9	"								
	7:30	3680	80° 08.0	122° 58.0	9.4	3.9	"								
	7:45	3673	80° 10.3	122° 53.4	9.5	3.2	"								
	08:00	3665	80° 12.5	122° 50.6	9.5	3.7	Burman								
	8:15	3647	80° 14.8	122° 47.8	9.5	3.8	"								
	8:30	3668	80° 17.1	122° 45.1	9.7	3.7	"								
	8:45	3637	80° 19.4	122° 42.3	9.6	3.7	"								
	09:00	2925	80° 21.8	122° 39.5	9.2	3.7	"								
	9:15	2584	80° 24.1	122° 36.4	9.4	3.9	"								
	9:30	2259	80° 26.3	122° 33.3	9.5	3.6	"								
	9:45	2608	80° 28.6	122° 30.2	9.8	3.6	"								
	10:00	3415	80° 31' 0	122° 26' 0	9.7	3.6	S.M.								
	10:15	3500	80° 33.4	122° 23.5	10.0	3.6	E. Dan								
	10:30	3842	80° 35.6	122° 20.1	10.1	3.6	"								
	10:45	3882	80° 38.6	122° 16.8	10.1	3.6	"								
	11:00	3888	80° 40.8	122° 14.8	10.0	3.6	"								
	11:15	3878	80° 43.2	122° 14.0	10.0	3.8	"								
	11:30	3717	80° 45.3	122° 10.4	9.8	3.5	"								
	11:45	3115	80° 46.6	122° 20.4	6.0	3.3	"								
	12:00	3481	80° 47.4	122° 24.4	7.8	3.3	"								
	12:15	3473	80° 48.0	122° 22.7	7.5	7.9	Handwritten								
	12:30	3450	80° 48.8	122° 24.0	0.5	2.0	"								



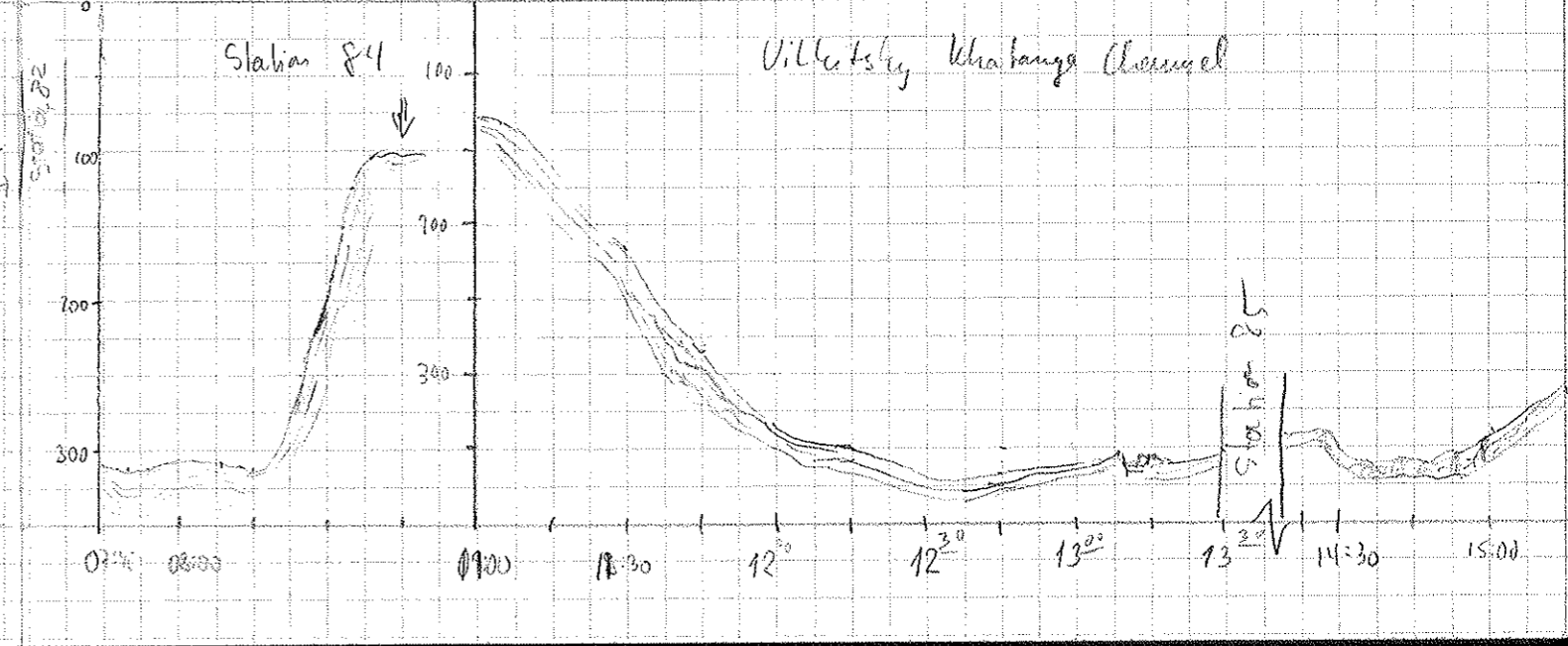
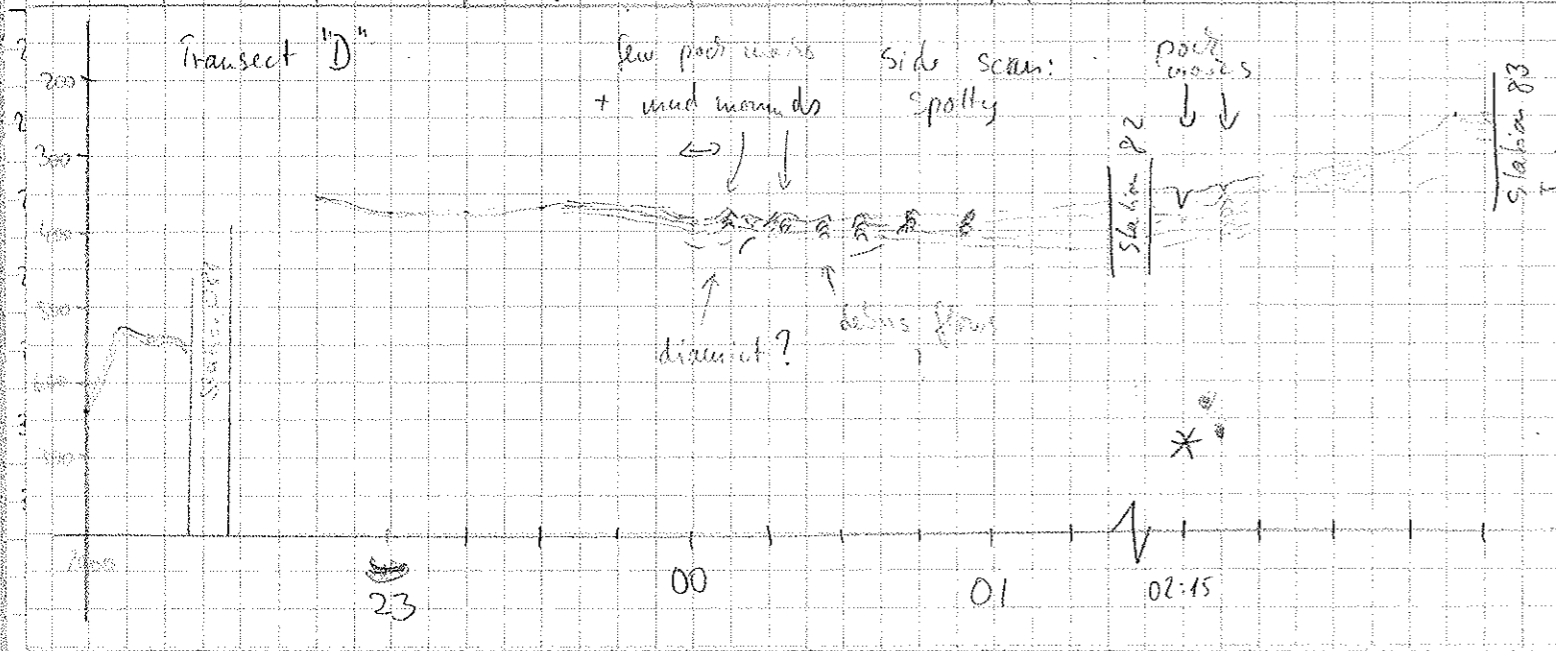
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Depth Paper	Tape (m)	REMARKS
3.9.95	17:38	3508	80°52.2	122°30.6	6.8	091	FN	5000	200	266	0	✓	17	105	
3.9.95	17:45	3550	80°52.25	122°36.3	8.0	83.1	6.0	5000	200	266	0	✓	17	105	
3.9.95	18:00	3624	80°52.21	122°46.3	7.2	88.3	6.0	"	"	"	0	✓	17	105	
3.9.95	18:15	3640	80°52.34	122°52.6	5.5	87.6	6.0	"	"	"	0	✓	17	105	
3.9.95	18:30	3697	80°52.35	122°55.7	0.8	79.4	6.0	"	"	266	40	✓	17	105	Station 187945, O/S
5.9.95	01:20	3606	80°57.4	122°33.3	1.8	80	RST	"	"	"	0	✓	"	"	Station side 01:20
	01:30	3592	80°56.9	122°32.3	5.0	207	FN	"	"	"	"	✓	"	"	
	01:45	3567	80°56.1	122°28.9	5.0	230	"	"	"	"	"	✓	"	"	
	02:00	3517	80°55.2	122°25	3.2	214	"	"	"	"	"	✓	"	"	
	02:15	3461	80°54.2	122°21	4.7	233	"	"	"	"	"	✓	"	"	
	02:30	3478	80°53.3	122°17	4.9	244	"	"	"	"	"	✓	"	"	
	02:45	3570	80°52.2	122°11	7.3	227	"	"	"	"	"	✓	"	"	
	03:00	3521	80°51.5	122°09	4.8	223	"	"	"	"	"	✓	"	"	
	03:15	3635	80°50.5	122°03	5.5	208	"	"	"	"	"	✓	"	"	
	03:30	3809	80°49	121°50	17.2	217	"	"	"	"	"	✓	"	"	
	03:45	3779	80°46	121°42	11.0	216	"	"	"	"	"	✓	"	"	
	04:00	3724	80°44.3	121°32.6	11.0	219	RST	"	"	"	"	✓	"	"	
	04:15	3599	80°52	121°22	11	218	FN	"	"	"	"	✓	"	"	
	04:30	3499	80°39	121°10	11.3	217	"	"	"	"	"	✓	"	"	Bandwidth # 105 → # 106
	05:11	3545	80°40	121°16	-	-	"	"	"	"	40	✓	"	106	Station 076
	7:35	3544	80°40	121°17	4.6	272	M.B.	"	"	"	0	✓	"	"	
	7:45	3499	80°39	121°11	13.4	217	"	"	"	"	"	✓	"	"	
	8:00	3340	80°36	121°00	13.8	217	"	"	"	"	"	✓	"	"	
	8:15	3437	80°33.9	120°48	13.6	218.7	"	"	"	"	"	✓	"	"	
	8:30	3451	80°34.4	120°35	13.6	216.7	"	"	"	"	"	✓	"	"	
	8:45	3453	80°28.5	120°19.9	13.6	222.0	"	"	"	"	"	✓	"	"	
	9:00	3453	80°26.3	120°07	13.7	219.2	"	"	"	"	"	✓	"	"	
	9:15	3418	80°23.9	119°54	13.3	220.8	"	"	"	"	"	✓	"	"	
	9:30	3435	80°21.5	119°40	13.6	222.1	"	"	"	"	"	✓	"	"	
	9:45	3432	80°19.1	119°26	13.5	217.1	"	"	"	"	"	✓	"	"	
	10:00	3398	80°16.5	119°16	13.2	215.1	"	"	"	"	"	✓	"	"	
	10:15	3374	80°13.6	119°06	13.3	210.1	"	"	"	"	"	✓	"	"	
	10:30	3371	80°11.9	119°00	3.8	61.7	"	"	"	"	40	✓	"	"	Station 077 (CTD)
	15:30	3392	80°10	119°37	5.7	217	FN	"	"	"	0	✓	17	106	Station 77 Ende (AGT)
	15:45	3376	80°08.7	119°25.8	12.6	223	E.M.	"	"	"	"	✓	"	"	
	16:00	3357	80°06.4	119°12.9	12.6	222	E.M.	"	"	"	"	✓	"	"	
	16:13	3354	80°03	118°58	13.1	220	FN	"	"	"	"	✓	"	"	
	16:47	3342	79°58	118°32	13.0	224	"	"	"	"	"	✓	17	106	
	17:15	3327	79°54	118°07	13.1	223	"	"	"	"	"	✓	"	"	



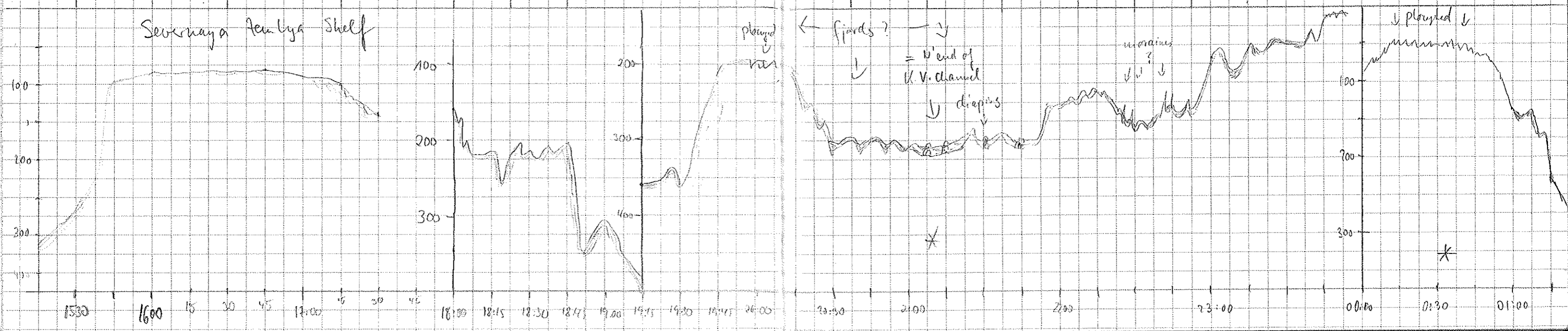
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time (min)	Check!	Deso Paper	Tape (Hz)	REMARKS
5.9.95	17:30	3301	79° 52.4	117° 54.3	13.1	224	FN	5000	200	266	0	✓	17	106	
	17:45	3287	79° 50	117° 41	13.2	224	"	"	"	"	"	✓	"	"	
	18:00	3270	79° 48	117° 28	13.4	225	"	"	"	"	"	✓	"	10.7	Tape # 106 → # 107
	18:15	3245	79° 45	117° 14	13.5	224	"	"	"	"	"	✓	"	"	
	18:30	3228	79° 43	117° 03	13.1	220	"	"	"	"	"	✓	"	"	
	18:47	3210	79° 40	116° 50	13.3	225	"	"	"	"	"	✓	"	"	
	19:00	3202	79° 38	116° 38	13.3	225	"	"	"	"	"	✓	"	"	
	19:15	3182	79° 36	116° 26	13.4	224	"	"	"	"	"	✓	"	"	Parasound Freq. 5 kHz → 4 kHz!
	19:30	3160	79° 33	116° 13	13.5	223	"	"	"	"	"	✓	"	"	
	19:48	3124	79° 30	115° 59	12.7	225	"	"	"	"	"	✓	"	"	
	19:56	3112	79° 29	115° 54	-	-	"	"	"	"	40	✓	"	"	Station 78 (CTD)
	21:55	3111	79° 29	115° 52	0.4	188	Norgaard	"	"	"	00	✓	"	"	Start Skanning
	22:15	3080	79° 27	115° 42	12.3	219	"	"	"	"	"	✓	"	"	
	22:30	3057	79° 24	115° 32	12.8	221	"	"	"	"	"	✓	"	"	
	22:45	3031	79° 22	115° 21	12.8	226	"	"	"	"	"	✓	"	"	
	23:00	3010	79° 20	115° 10	12.5	220	"	"	"	"	"	✓	"	"	
	23:15	2994	79° 18	114° 58	12.7	219	"	"	"	"	"	✓	"	"	
	23:30	2947	79° 15	114° 47	12.6	216	"	"	"	"	"	✓	"	"	
	23:45	2912	79° 13	114° 37	12.6	215	"	"	"	"	"	✓	"	"	
	24:00	2867	79° 11	114° 27	12.7	217	Vladimir	"	"	"	"	✓	"	"	
6.9.95	00:15	2831	79° 08	114° 18	12.5	216	"	"	"	"	"	✓	"	"	
	00:30	2801	79° 06	114° 08	12.5	216	"	"	"	"	"	✓	"	"	
	00:45	2765	79° 04	113° 58	12.4	217	"	"	"	"	"	✓	"	"	
	01:00	2702	79° 01	113° 49	12.2	219	"	"	"	"	"	✓	"	"	
	01:15	2612	78° 59	113° 39	12.7	220	"	"	"	"	"	✓	"	"	
	01:30	2469	78° 56	113° 28	12.5	221	"	"	"	"	"	✓	"	"	
	01:45	2284	78° 54	113° 18	12.9	223	"	"	"	"	"	✓	"	"	
	02:00	2178(?)	78° 51	113° 07	13.1	217	"	2000	"	"	"	✓	"	"	
	02:15	1722	78° 49	112° 58	13.0	218	"	"	"	"	40	✓	"	"	Station 79
	06:18	1620	78° 48	112° 59	4.9	235	FN	2000	"	"	0	✓	"	108	Tape # 107 → # 108
	06:31	1450	78° 47	112° 54	6.7	227	"	"	"	"	"	✓	"	"	
	06:45	1330	78° 46	112° 49	6.6	229	"	"	"	"	"	✓	"	"	
	07:00	1178	78° 45	112° 42	5.8	245	"	"	"	"	40	✓	"	"	Station 80
	18:20	1116	78° 45	112° 43	2.3	173	Fade	-11-	100	133	20	-11-	-11-	108	AGT
	18:30	1078	78° 45	112° 43	3.1	173	Fade	-11-	-11-	-11-	0	-11-	-11-	-11-	AGT
	18:45	962	78° 44	112° 43	3.4	176	Fade	-11-	-11-	-11-	0	-11-	-11-	-11-	AGT
	19:00	857	78° 43	112° 43	2.7	175	Fade	-11-	-11-	-11-	0	-11-	-11-	-11-	AGT
	19:14	780	78° 42	112° 44	1.7	175	Fade	-11-	-11-	-11-	0	-11-	-11-	-11-	AGT (Trans. wid. increased)
	19:30	719	78° 42	112° 44	1.2	171	Fade	-11-	-11-	-11-	-11-	-11-	-11-	-11-	AGT



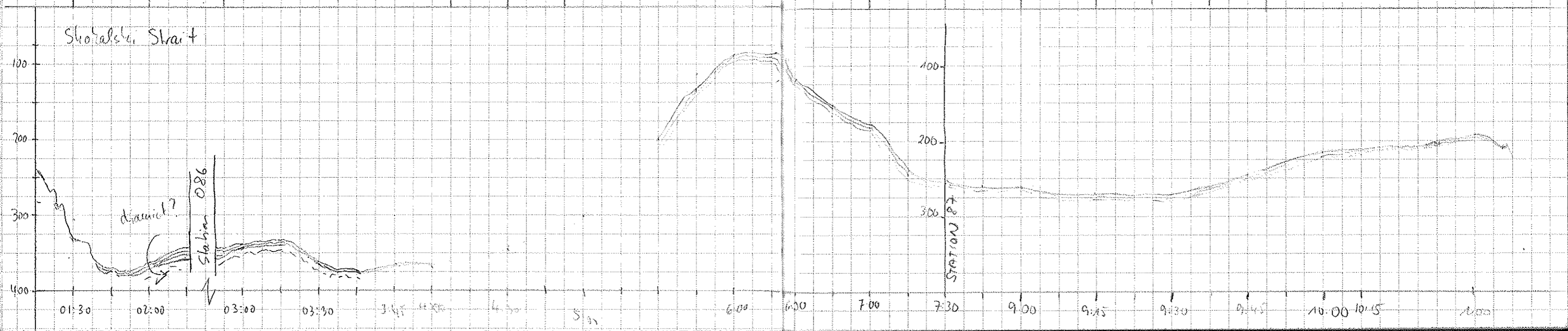
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Deso Paper	Tape	REMARKS
6.09.95	19:45	692	78° 42'	112° 44'	1.3	174	Fare	2000	100	133	0	✓	17	108	AGT
	20:00	638	78° 42'	112° 44'	6.4	178	Fare	-11-	-11-	-11-	-11-	✓	-11-	-11-	(short drawings)
	20:15	534	78° 40'	112° 42'	1.8	312	Hamburg	1000	100	-11-	0	✓	17	108	Station 20/20/1/80
	22:45	358	78° 33.7'	112° 45.0'	12.9	169	Gustaf	1000	100	-11-	0	✓	11	11	
	23:10	373	78° 27.8'	112° 50.5'	12.8	172	Gustaf	1000	11	11	11	✓	11	11	
	23:20	373	78° 25.6'	112° 51.1'	12.9	176	Gustaf	11	11	11	11	✓	11	11	
	23:30	368	78° 23.0'	112° 51.8'	12.8	176	Gustaf	11	11	11	11	✓	11	11	
07.09.95	00:02	375	78° 16'	112° 53'	12.8	173	FN	500	"	"	0	✓	"	"	
	00:15	379	78° 13'	112° 55'	12.7	172	"	"	"	"	"	✓	"	"	Syntax error: DAC reprogramming
	00:45	375	78° 07'	112° 58'	12.9	172	"	"	"	"	"	✓	"	"	
	01:00	373	78° 04'	113° 00'	13.0	172	"	"	"	"	"	✓	"	"	
	01:15	357	78° 00'	113° 03'	12.9	172	"	"	"	"	"	✓	"	"	
	01:27	345	77° 58'	113° 07'	-	-	"	"	"	"	40	✓	"	"	Station 082
	02:07	343	77° 58'	113° 03'	-	-	"	"	"	"	0	✓	"	"	Ends Station 82
	02:30	316	77° 57'	113° 15'	9.9	117	"	"	"	"	"	✓	"	"	Tape # 108 → # 109
	02:45	271	77° 56'	113° 26'	9.6	118	"	"	"	"	"	✓	"	"	
	02:54	252	77° 55'	113° 31'	-	-	"	"	"	"	40	✓	"	"	Station 083
	07:50	311	77° 57'	113° 35'	2.7	30	RST	"	"	"	20	✓	"	"	AGT
	8:09	319	77° 57'	113° 38'	3.2	39.1	W.I.	"	"	"	0	✓	"	"	AGT END, BREATHING
	8:15	313	77° 57'	113° 40'	8.2	160.6	W.S.	"	"	"	"	✓	"	"	
	08:30	197	77° 54.9'	113° 43.1'	9.7	171	RST	"	"	"	"	✓	"	"	
	08:45	101	77° 53.7'	113° 43.1'	0.9	109	RST	"	"	"	"	✓	"	"	Station 084
	08:48	104	77° 53.7'	113° 43.3'	0.5	107	RST	"	"	"	40	✓	"	"	Station 84
	11:19	144	77° 54'	113° 43'	5.0	305	FN	"	"	"	0	✓	"	"	Station 84 Ende
	11:30	214	77° 35'	113° 38'	10.5	301	"	"	"	"	✓	✓	"	"	
	11:46	285	77° 56'	113° 26'	10.4	301	"	"	"	"	✓	✓	"	"	
	12:00	337	77° 58'	113° 15'	11.2	302	Vladimir	"	"	"	✓	✓	"	"	
	12:15	364	78° 01'	112° 57'	11.6	299	"	"	"	"	✓	✓	"	"	
	12:45	368	78° 03'	112° 39'	11.4	298	"	"	"	"	✓	✓	"	"	
	13:00	360	78° 04'	112° 26'	11.7	298	"	"	"	"	✓	✓	"	"	
	13:15	352	78° 05'	112° 13'	11.7	300	"	"	"	"	✓	✓	"	"	
	13:30	347	78° 07'	112° 00'	11.5	301	"	"	"	"	✓	✓	"	"	
	13:41	338	78° 07'	111° 55'	3.2	-	FN	"	"	"	10	✓	"	"	Station 85
	14:25	325	78° 07'	111° 54'	5.9	312	"	"	"	"	0	✓	"	"	Ends Stat. 85
	14:30	359	78° 08'	111° 51'	11.6	312	"	"	"	"	✓	✓	"	"	
	14:46	352	78° 10'	111° 40'	12.0	311	"	"	"	"	✓	✓	"	"	
	15:00	331	78° 12'	111° 29'	11.9	311	"	"	"	"	✓	✓	"	"	Tape # 109 → # 110
	15:15	322	78° 14'	111° 19'	11.8	309	R.F.C.	"	"	"	✓	✓	"	"	
	15:30	270	78° 16'	111° 08'	11.9	309	"	"	"	"	✓	✓	"	"	



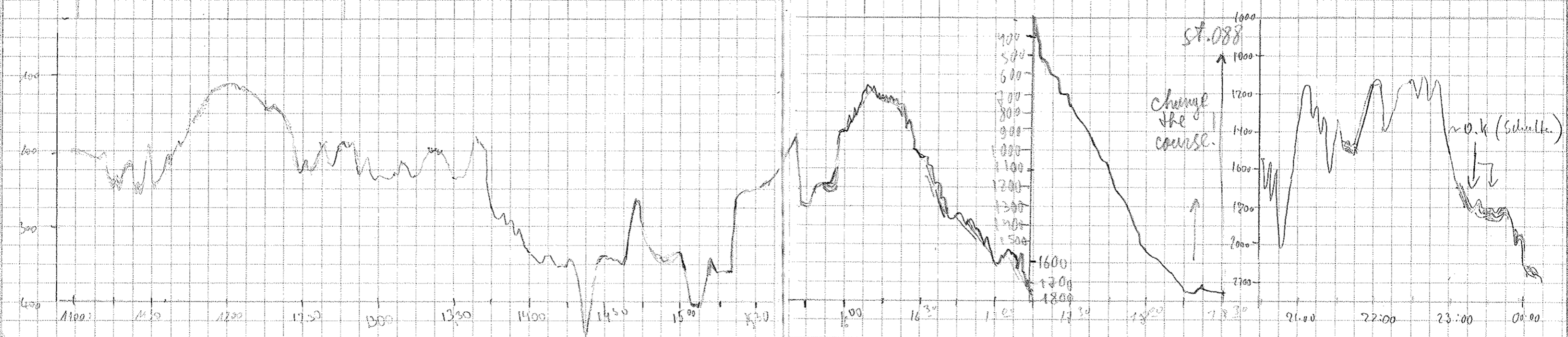
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Deso Paper	Tape (m)	REMARKS
29	16:00	78	78°20	110°43	12.2	312.2	M.B.	100	100	133	0	✓	17	110	None
	16:15	73	78°22	110°38	12.2	311.3	"	"	"	"	"	✓	"	"	
	16:30	74	78°24	110°28	12.2	313.0	"	"	"	"	"	✓	"	"	
	16:45	76	78°26	110°09	12	311.9	"	"	"	"	"	✓	"	"	
	17:00	87	78°28	109°57	12.3	312.8	"	"	"	"	"	✓	"	"	
	17:15	100	79°30	109°46	12.2	323	"	500	"	"	"	✓	18	"	Change of Deso Paper # 17 - # 18
	17:30	141	78°33	109°43	12.1	322.5	"	"	"	"	"	✓	"	"	
	17:45	146	78°35	109°26	12.0	317.5	"	"	"	"	"	✓	"	"	
	18:00	160	78°37	109°16	11.8	312.0	"	"	"	"	"	✓	"	"	
	18:15	232	78°39	109°04	11.7	302.4	Fable	"	"	"	"	✓	"	"	
	18:30	236	78°40.8	108°50.1	11.9	296.4	Fable	"	"	"	"	✓	"	"	Tape # 110 → # 111 (18:33)
	18:45	217	78°42.3	108°36.9	11.7	307.3	Fable	"	"	"	"	✓	"	111	
	19:00	317	78°44.6	108°27.8	11.9	316.9	Fable	"	"	"	"	✓	"	111	Non-pole - Fede
	19:15	379	78°46.8	108°19.0	11.8	315.9	Fable	"	"	"	"	✓	"	111	
	19:30	356	78°48.7	108°06.2	11.8	311.0	Fable	"	"	"	"	✓	"	111	
	19:45	221	78°50.9	107°53.0	11.6	307.8	Fable	"	"	"	"	✓	"	111	
	20:00	198	78°52.8	107°42.2	11.7	319.7	Fable	"	"	"	"	✓	"	111	
	20:15	107	78°54	107°30	11.8	308	FN	"	"	"	"	✓	"	"	
	20:30	306	78°56	107°18	11.9	313	"	"	"	"	"	✓	"	"	
	20:45	292	78°58	107°06	11.8	312	"	"	"	"	"	✓	"	"	
	21:00	308	79°00	106°55	10.7	315	"	"	"	"	"	✓	"	"	
	21:15	331	79°02	106°42	10.8	311	FN	"	"	"	"	✓	"	"	
	21:30	295	79°03	106°33	9.0	298	FN	"	"	"	"	✓	"	"	
	21:45	303	79°04	106°23	8.3	303	"	"	"	"	"	✓	"	"	
	22:00	257	79°06	106°08	4.6	330	"	"	"	"	"	✓	"	"	
	22:15	230	79°08	106°02	11.8	332	"	"	"	"	"	✓	"	"	
	22:30	280	79°12	105°50	12.0	310	"	"	"	"	"	✓	"	"	
	22:45	271	79°13	105°39	12.0	305	"	"	"	"	"	✓	"	"	
	23:02	192	79°15	105°26	10.7	312	"	"	"	"	"	✓	"	"	Tape # 111 → # 112
	23:15	287	79°17	105°17	10.5	311	"	"	"	"	"	✓	"	"	
	23:45	151	79°20	104°54	10.6	312	"	"	"	"	"	✓	"	"	
29	0:05	59	79°24	104°33	9.5	316	"	100	"	"	"	✓	"	"	
	0:30	50	79°26	104°23	9.3	317	"	"	"	"	"	✓	"	"	
	0:00	176	79°29	104°07	8.6	320	"	500	"	"	"	✓	"	"	
	1:15	249	79°31	103°59	8.8	309	"	"	"	"	"	✓	"	"	



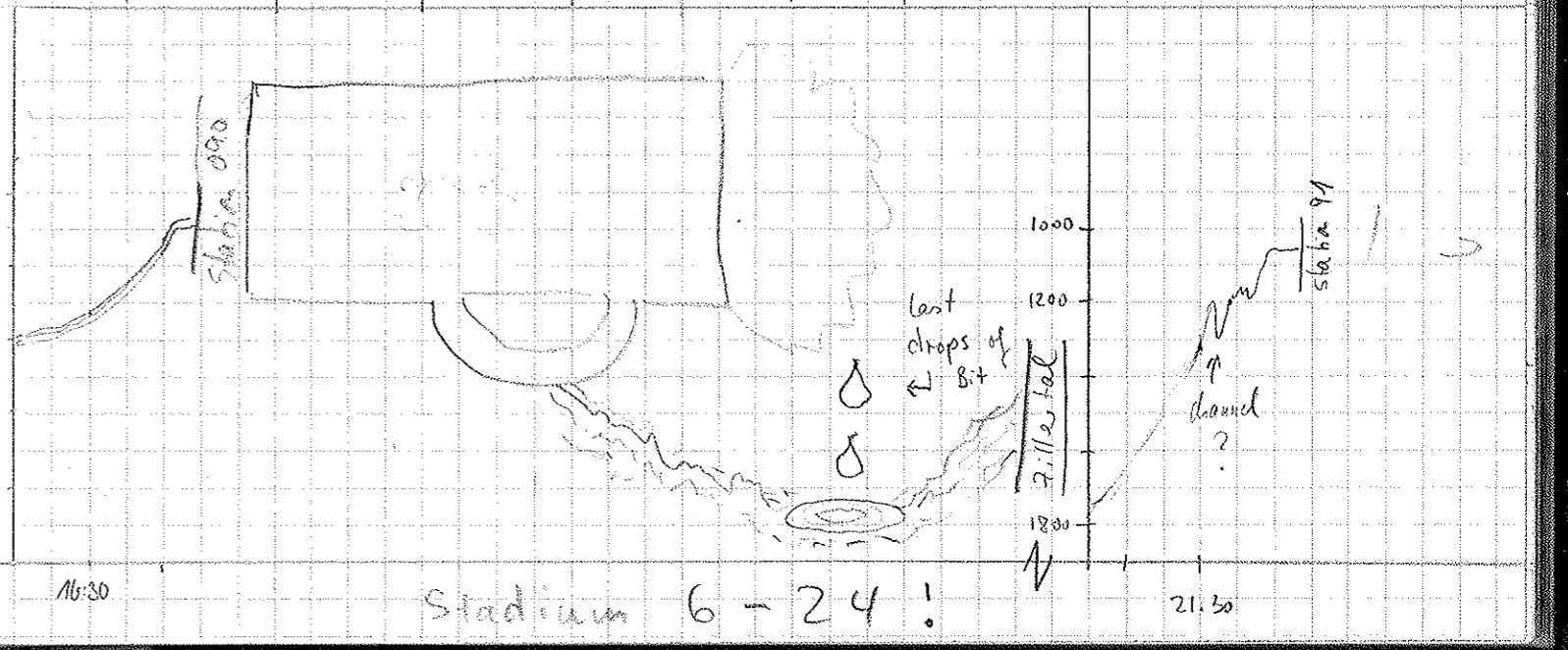
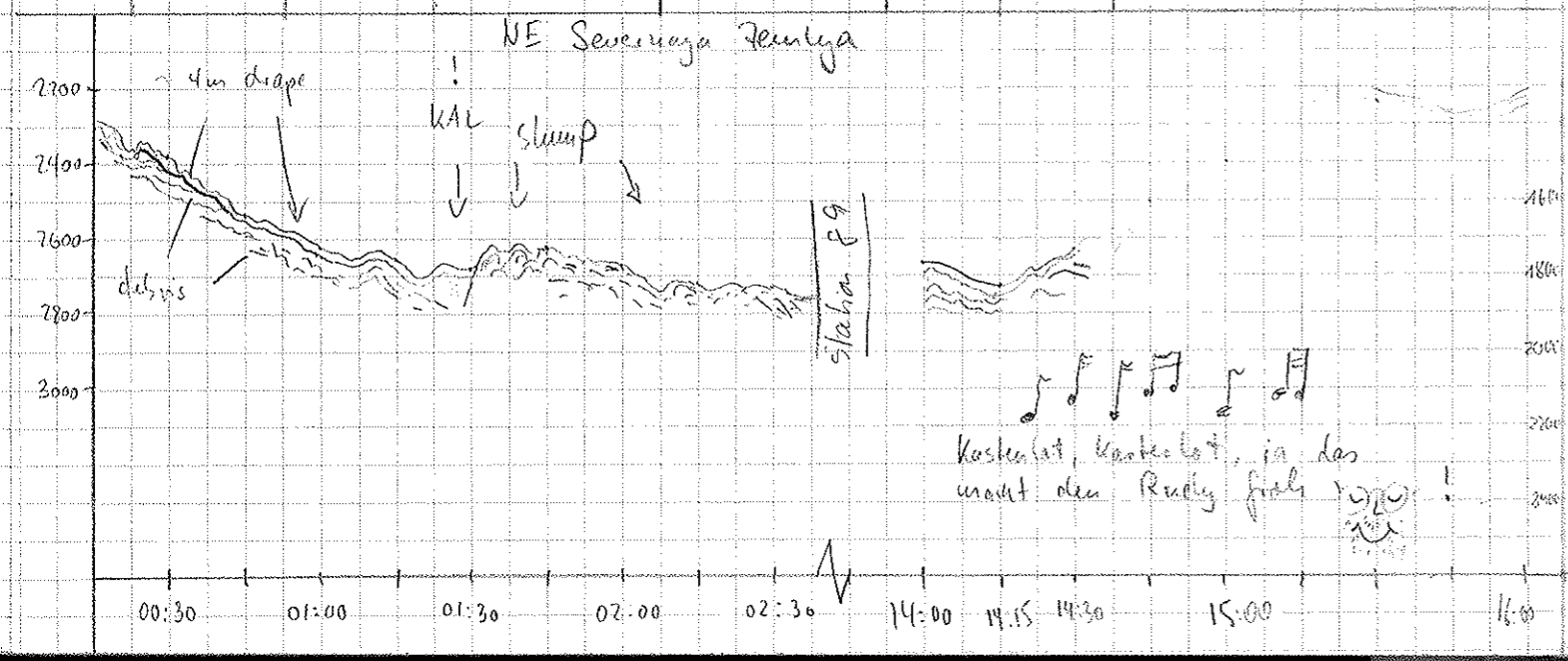
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Desk Paper	Tape (m)	REMARKS
8.8.95	01:30	329	79° 32.5	103° 48.1	9.1	307	FN	500	100	133	0	✓	18	112	
	01:45	328	79° 34	103° 38	9.2	309	"	"	"	"	"	✓	"	"	
	02:00	361	79° 35	103° 27	9.4	307	"	"	"	"	"	✓	"	"	
	02:14	347	79° 36	103° 21	-	-	"	"	"	"	40	✓	"	"	Station 86
	02:52	346	79° 36	103° 20	5.3	304	"	"	"	"	0	✓	"	"	Ende Station 86
	03:00	340	79° 37	103° 18	9.4	344	"	"	"	"	"	✓	"	"	
	03:15	334	79° 40	103° 16	9.7	345	"	"	"	"	"	✓	"	"	
	03:30	356	79° 42	103° 12	9.5	340	"	"	"	"	"	✓	"	"	
	03:45	372	79° 44	103° 08	9.4	337	"	"	"	"	"	✓	"	113	Tape # 112 → # 113
	4:00	326	79° 48	102° 59	12.1	334	Elektron	"	"	"	"	✓	"	"	
	4:15	330	79° 49	102° 56	12.3	337	"	"	"	"	"	✓	"	"	
	4:30	332	79° 52	102° 49	12.0	339	"	"	"	"	"	✓	"	"	
	4:45	339	79° 55	102° 45	12.2	341	"	"	"	"	"	✓	"	"	
	5:00	291	79° 57	102° 42	12.2	354	"	"	"	"	"	✓	"	"	
	5:15	242	80° 00	102° 42	10.0	13	"	"	"	"	"	✓	"	"	
	5:30	206	80° 02	102° 40	11.0	348	"	"	"	"	"	✓	"	"	
	5:45	134	80° 06.5	102° 32.25	12.3	340	Neubere Debit	"	"	"	"	✓	"	"	Neudik sagt, es sei schaffsgar wie seine Handdrumpf ist. (so so so!)
	6:00	87	80° 08.23	102° 29.42	10.7	343	"	100	"	"	"	✓	"	"	
	6:15	87	80° 11.88	102° 25.07	11.0	336	"	"	"	"	"	✓	"	"	
	6:30	114	80° 14.64	102° 22.37	11.9	344	"	500	"	"	"	✓	"	"	
	6:45	179	80° 17.35	102° 19.18	12.0	356	"	"	"	"	"	✓	"	"	
	7:00	188	80° 19.43	102° 09.65	11.4	289	"	"	"	"	"	✓	"	"	
	7:15	237	80° 21.56	102° 03.55	10.9	237	"	"	"	"	"	✓	"	"	
	7:30	260	80° 24.49	102° 01.03	8.3	338	"	"	"	"	40	✓	"	"	Station 87
	9:00	255	80° 24.7	101° 58.8	2.2	317	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	Ende Stab. 87
	9:15	272	80° 26.3	101° 56.29	7.0	294	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	
	9:30	268	80° 27.3	101° 46.6	11.2	297	Fade	-11-	-11-	-11-	0	✓	-11-	114	9:24 Tape # 113 → # 114
	9:45	247	80° 29.2	101° 31.9	9.3	302	Fade	-11-	-11-	-11-	0	✓	-11-	114	
	10:00	230	80° 31.1	101° 21.4	11.5	326	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	
	10:15	220	80° 32.3	101° 10.1	11.1	352	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	
	10:30	217	80° 35.4	101° 00.7	10.9	333.1	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	
	10:45	205	80° 38.1	101° 00.6	9.7	319	Fade	-11-	-11-	-11-	0	✓	-11-	-11-	
	11:00	185	80° 40	100° 50	11.8	330	FN	"	"	"	"	✓	"	"	
	11:15	227	80° 43	100° 40.5	11.7	330.1	FN	"	"	"	"	✓	"	"	



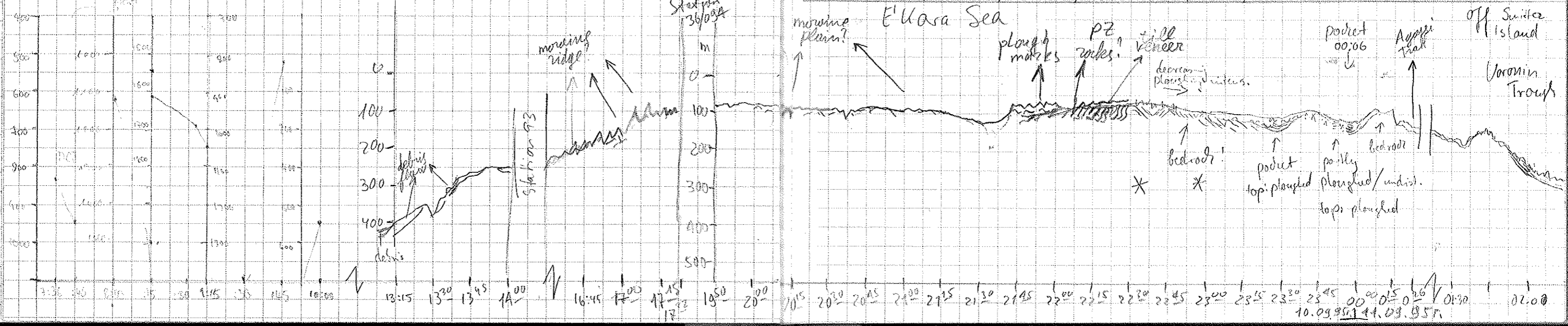
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Desb. Paper	Tape (m)	REMARKS
8.9.95	11:30	175	80°45.5	100°30.2'	12.7	330.9		500	100	123	0	✓	18	114	
	11:45	172	80°48.2	100°22.8'	12.0	337.4		500	100	123	0	✓	18	114	
	12:00	142	80°00.9	100°11.9'	11.9	333.0		500	100	123	0	✓	18	114	
	12:15	143	80°53.8	100°02.6'	11.9	334.3	Gustaf	"	"	"	"	✓	"	"	
	12:30	187	80°56	99°54.8'	11.9	339.7	Gustaf	"	"	"	"	✓	"	"	
	12:45	192	80°58.9	99°50.4'	12.0	331	Gustaf	"	"	"	"	✓	"	"	
	13:00	206	81°01.6	99°36.7'	11.9	346	Gustaf	"	"	"	"	✓	"	"	
	13:16	213	81°05	99°24	8.9	345		"	"	"	"	✓	"	"	
	13:30	236	81°06	99°19	12.0	334		"	"	"	"	✓	"	"	
	13:45	226	81°09	99°11	11.9	335		"	"	"	"	✓	"	"	
	14:00	315	81°12	99°04	12.1	352		"	"	"	"	✓	"	"	
	14:15	349	81°15	98°56	12.1	314	M.M.	"	"	"	"	✓	"	"	
	14:30	338	81°17	98°43	8.1	327	M.M.	"	"	"	"	✓	"	"	
	14:45	297	81°19	98°32	7.3	313	M.M.	"	"	"	"	✓	"	"	
	15:00	369	81°21	98°26	7.7	307	M.M.	"	"	"	"	✓	"	"	
	15:15	359	81°21	98°10	8.8	285	M.M.	"	"	"	"	✓	"	"	
	15:30	255	81°22	97°58	9.0	276	M.M.	"	"	"	"	✓	"	"	
	15:45	270	81°23	97°50	5.3	347	M.M.	"	"	"	"	✓	"	"	
	16:00	168	81°24	97°38	10.5	267	M.M.	"	"	"	"	✓	"	"	
	16:15	153	81°25.8	97°24.0	7.6	332	S.M.	"	"	"	"	✓	"	"	
	16:30	214	81°28.7	97°19.0	11.4	342	"	"	"	"	"	✓	"	"	
	16:45	281	81°30.3	97°12.1	11.8	282	"	"	"	"	"	✓	"	"	
	17:00	351	81°33.1	97°06.6	12.0	349	"	"	"	"	"	✓	"	"	
	17:15	383	81°35.7	97°00.9	11.7	316	"	"	"	"	"	✓	"	"	
	17:30	720M	81°38.0	96°52.9	9.2	344	"	"	200	266	"	✓	"	"	
	17:45	1082	81°40.3	96°44.9	12.2	3510	"	"	"	"	"	✓	"	"	
	18:00	1505	81°43.5	96°42.4	11.9	3510	"	"	"	"	"	✓	"	"	
	18:15	1770	81°46.3	96°37.2	9.8	357	"	"	"	"	"	✓	"	"	
	18:30	1765	81°37.0	96°37.0	0.5	1430	S.M.	"	"	"	040	✓	"	"	Station 088
	20:51	1557 (H)	81°15	96°34	3.3	327	FN	2000	200	266	0	✓	18	115	Ends Station 88
	21:06	1581	81°16	96°24	11.1	788	"	"	"	"	"	✓	"	116	Tape # 115 → tape # 116
	21:30	1480 (H)	81°18	96°13	9.1	322	"	"	"	"	"	✓	"	"	
	22:00	1134	81°18	95°44	12.1	277	"	"	"	"	"	✓	"	"	
	22:30	1132 (H)	81°13	95°34	11.4	327	"	"	"	"	"	✓	"	"	
	23:00	1498 (H)	81°17	95°14	12.0	332	"	"	"	"	"	✓	"	"	
	23:30	1755 (H)	82°01	94°51	12.6	309	"	"	"	"	"	✓	"	"	
9.9.95	00:00	2144	82°04	94°24	6.3	339	"	5000	"	"	"	✓	"	"	



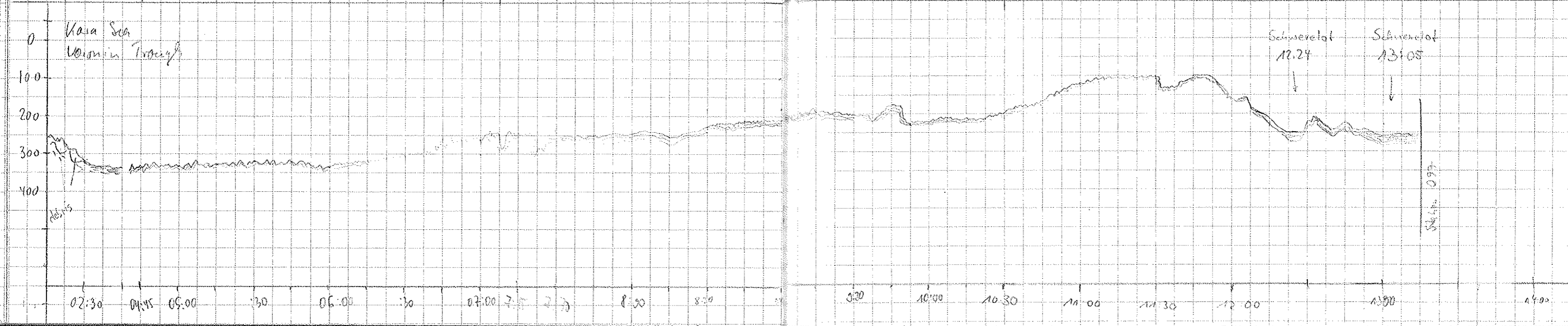
Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Dist Paper	Tape (m)	REMARKS
9.9.95	00:31	2392	82° 09.2	94° 24.7	11.2	337	FN	5000	200	266	0	✓	18	115	
	00:47	2571	82° 11	94° 15	8.7	335	"	"	"	"	"	✓	"	"	
	01:02	2606	82° 13	94° 09	8.1	325	"	"	"	"	"	✓	"	"	
	01:15	2652	82° 14	94° 01	10.1	332	"	"	"	"	"	✓	"	"	
	01:30	2696	82° 16	93° 52	11.7	271	"	"	"	"	"	✓	"	"	
	01:46	2649	82° 16	93° 33	12.7	286	"	"	"	"	"	✓	"	"	
	02:00	2620	82° 18	93° 19	7.0	321	"	"	"	"	"	✓	"	"	
	02:15	2704	82° 19	93° 12	5.0	334	"	"	"	"	"	✓	"	"	
	02:30	2720	82° 20	93° 10	5.2	338	"	"	"	"	"	✓	"	"	
	02:45	2750	82° 21	92° 59	-	-	"	"	"	"	40	✓	"	"	Station 089
	03:55	2662	82° 19	92° 41	4.4	282	"	"	"	"	0	✓	"	"	End Station 089
	14:00	2679	82° 19	92° 38	6.2	295	Bourman	"	"	"	"	✓	"	"	
	14:15	2713	82° 19	92° 29	4.7	240	"	"	"	"	"	✓	"	"	
	14:30	2606	82° 20	92° 17	8.1	289	"	"	"	"	"	✓	"	"	
	14:45	2532H	82° 19	91° 57	9.4	185	Ellen D.	"	"	"	"	✓	"	117	Tape # 116 → # 117 (14 ⁴⁰)
	15:00	2429H	82° 17	91° 50	7.5	122	"	"	"	"	"	✓	"	"	
	15:05	2306H	82° 16	91° 52	6.9	212	"	"	"	"	"	✓	"	"	
	15:30	2224H	82° 15	91° 50	5.5	212	"	"	"	"	"	✓	"	"	
	15:45	2222H	82° 14	91° 51	5.8	102	"	"	"	"	"	✓	"	"	
	16:00	2202H	82° 13	91° 51	6.2	200	"	"	"	"	"	✓	"	"	
	16:15	2077H	82° 11.68	91° 44.07	11.6	185	Henrick Deibel	"	"	"	"	✓	"	"	Tiefe hängt!
	16:30	1819H	82° 09.50	91° 34.45	8.5	173	"	"	"	"	"	✓	"	"	
	16:45	1721H	82° 07.73	91° 25.46	10.0	219	"	"	"	"	"	✓	"	"	Fault 142
	16:56	1712 (H)	82° 08	91° 24	3.6	-	FN	"	"	"	"	✓	"	"	Station 090
	21:15	1792 (H)	82° 08	91° 14	9.5	-	FN	2000	"	"	"	✓	"	"	Station 90 Ende
	21:34	1353 (H)	82° 05	91° 07	7.2	208	FN	"	"	"	"	✓	"	"	
	21:52	1011	82° 04	90° 58	-	-	"	"	"	"	40	✓	"	"	
10.09.95	9:36	844 48	82° 03	90° 56	2.3	75	M.B.	"	"	"	20	✓	"	"	PGT Anfang



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (mi)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Deso Paper	Tape	REMARKS
10.09.85	7:45	959	82°04'	90°56'	3.2	6.5	M.B.	2000	200	266	-20-	✓	✓	617	AGT
	8:00	1128	82°05'	90°57'	3.2	7.4	"	"	"	"	"	✓	✓	"	"
	8:15	1553	82°06'	90°58'	3.7	13.1	"	"	"	"	"	✓	✓	"	"
	8:30	1634	82°06'	90°59'	1.4	17.7	"	"	"	"	"	✓	✓	✓	"
	8:41	1680	82°06'	91°00'	.5	45.9	"	"	"	"	-10-	✓	✓	✓	AGT-End
	9:11	1734	82°07'	91°02'	1.8	16.0	"	"	"	"	-0-	✓	✓	✓	"
	9:15	1786	82°07'	91°02'	3.9	528.1	"	"	"	"	"	✓	✓	✓	"
	09:30	1409	82°06'	90°59'	9.5	193	"	"	"	"	"	✓	✓	✓	"
	9:45	807	82°03'	90°53'	9.2	193	"	1000	"	"	"	✓	✓	✓	"
	10:00	546	82°02'	90°55'	7.3	148.1	"	"	"	"	-40-	✓	✓	✓	Station #092
	13:10	561	82°02'	90°59'	4.7	302	FN	"	"	"	0	✓	18	117	Ende Station 92
	13:16	511	82°01'	90°57'	8.1	175	"	"	"	"	"	✓	"	"	"
	13:30	388	82°00'	91°00'	8.7	138	S.M.	500	100	133	-11-	-	-	-	"
	13:45	270	81°58'	90°58'	7.7	203	"	"	"	"	-	-	-	-	"
	13:55	251	81°58'	90°58'	0.7	92	"	"	"	"	40	-	-	-	Station 093
	16:32	274	81°58'	91°02'	6.8	201	FN	"	"	"	0	"	"	"	Ende Station 93
	16:30	190	81°54'	90°55'	9.9	212	S.M.	"	"	"	-	-	-	118	Tape #117 → #118 (16 ⁵⁰)
	17:00	159	81°53'	90°50'	10.0	198	S.M.	"	"	"	-	-	-	-	"
	17:15	111	81°50'	90°46'	9.5	194	S.M.	"	"	"	-	-	-	-	"
	17:22	99	81°49'	90°46'	3.0	172	S.M.	"	"	"	40	-	-	-	Station 36/094
	18:30	86	81°48'	90°45'	7.0	203	S.M.	"	"	"	0	-	-	-	Ende Station 36/094
	20:00	84	81°47'	90°41'	10.2	211	S.M.	"	"	"	-	-	-	-	"
	20:15	82	81°45'	90°33'	10.1	210	S.M.	"	"	"	-	-	-	-	"
	20:30	83	81°42'	90°26'	9.7	201	S.M.	"	"	"	-	-	-	-	"
	20:45	86	81°40'	90°20'	10.0	203	S.M.	"	"	"	-	-	-	-	"
	21:00	92	81°38'	90°11'	10.1	214	S.M.	"	"	"	-	-	-	-	"
	21:15	93	81°36'	90°01'	10.0	218	S.M.	"	"	"	-	-	-	-	"
	21:30	112	81°32'	89°57'	9.8	198	S.M.	"	"	"	-	-	-	-	"
	21:45	80	81°31'	89°48'	9.6	192	S.M.	"	"	"	-	-	-	-	"
	22:00	71	81°28'	89°43'	9.5	195	S.M.	"	"	"	-	-	-	-	"
	22:15	65	81°26'	89°38'	9.2	194	S.M.	"	"	"	-	-	-	-	"
	23:15	78	81°17'	89°20'	9.6	211	FN	100	100	133	0	✓	18	118	Tape #118 → #119
	23:47	90	81°13'	89°06'	8.6	196	"	"	"	"	"	✓	"	"	"
11.09.85	00:04	109	81°10'	89°01'	8.6	198	"	"	"	"	10	✓	"	"	Waiting Time / AGT Australia 0:26
	01:00	137	81°10'	88°45'	7.6	277	S.M.	"	"	"	-	-	-	-	AGT - 095
	01:26	144	81°09'	88°40'	4.9	262	FN	"	"	"	0	"	18	"	DESO #18 → #19
	01:47	180	81°09'	88°20'	3.4	277	FN	"	"	"	"	"	"	"	"
	02:03	220	81°09'	88°03'	9.1	277	"	"	"	"	"	"	"	"	"
	02:15	270	81°09'	87°52'	3.2	267	"	"	"	"	"	"	"	"	"



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (v)	Waiting Time	Check!	Deso Paper	Tape (H)	REMARKS
11.9.	02:30	324	81°09	87°36	9.4	273	FN	500	100	133	0	✓	19	119	
	02:45	334	81°09	87°28	-	-		"	"	"	40	✓	"	"	Station 95
	04:36	337	81°09	87°25	9.7	182	Boufman	"	"	"	0	✓	"	"	End st. 95
	04:45	331	81°08	87°29	12.2	181.7	"	"	"	"	"	✓	"	"	
	05:00	330	81°05	87°30	12.2	182.7	"	"	"	"	"	✓	"	"	
	05:15	323	81°01	87°29	12.2	184.5	"	"	"	"	"	✓	"	"	
	05:30	323	80°58	87°27	12.1	185.2	"	"	"	"	"	✓	"	120	Tape # 119 → # 120
	05:45	324	80°55	87°27	12.2	180.2	"	"	"	"	"	✓	"	"	
	06:00	336	80°52	87°26	12.2	185.3	"	"	"	"	"	✓	"	"	
	6:15	316	80°49	87°23	12.3	184	E. Damm	"	"	"	"	✓	"	"	
	6:30	318	80°46	87°20	12.3	187	"	"	"	"	"	✓	"	"	
	6:45	317	80°43	87°17	12.4	181	"	"	"	"	"	✓	"	"	
	7:00	290	80°39	87°16	12.4	182	"	"	"	"	"	✓	"	"	
	7:15	293	80°36	87°15	12.3	179	"	"	"	"	"	✓	"	"	
	7:30	290	80°33	87°14	12.3	179	"	"	"	"	"	✓	"	"	
	7:45	277	80°30	87°14	12.4	180	"	"	"	"	"	✓	"	"	
	8:00	254	80°27.34	87°14.11	12.3	179	Mendel Dukat	"	"	"	"	✓	"	"	
	8:15	255	80°24.38	87°14.27	12.3	177	"	"	"	"	"	✓	"	"	
	8:30	231	80°21.02	87°15.12	12.2	178	"	"	"	"	"	✓	"	"	
	8:45	212	80°17.92	87°16.28	12.2	177	"	"	"	"	"	✓	"	"	
	9:00	206	80°14.78	87°17.55	12.2	178	"	"	"	"	"	✓	"	"	
	9:15	194	80°11.69	87°18.26	12.0	178	"	"	"	"	"	✓	"	"	
	9:30	203	80°08.47	87°19.07	11.8	179	"	"	"	"	"	✓	"	"	
	9:45	175	80°05.82	87°18.45	11.9	181	"	"	"	"	"	✓	"	"	
	10:00	225	80°02.60	87°16.68	12.0	185	"	"	"	"	"	✓	"	121	Tape # 120 → # 121
	10:15	210	79°59.54	87°15.05	11.7	185	"	"	"	"	"	✓	"	"	
	10:30	210	79°56.48	87°13.49	11.6	185	"	"	"	"	"	✓	"	"	
	10:45	163	79°53.4	87°11.8	11.9	184	Fahl	-11-	-11-	-11-	0	✓	"	"	
	11:00	134	79°50.4	87°10.1	11.8	187	Fahl	-11-	-11-	-11-	-11-	✓	"	"	
	11:15	111	79°47.4	87°08.0	12.3	188	Fahl	-11-	-11-	-11-	-11-	✓	"	"	
	11:30	118	79°44.2	87°05.2	12.3	187	Fahl	-11-	-11-	-11-	-11-	✓	"	"	
	11:45	131	79°41.0	87°03.7	11.8	187	Fahl	-11-	-11-	-11-	-11-	✓	"	"	
	12:00	139	79°39.9	87°02.2	12.4	187.5	"	"	"	"	"	✓	"	"	
	12:15	230	79°34.7	87°01.5	12.2	187.4	"	"	"	"	"	✓	"	"	
	11:30	237	79°31.20	87°00.65	12.2	187.5	"	"	"	"	"	✓	"	"	
	11:45	236	79°28.34	87°00.83	9.2	233.5	"	"	"	"	"	✓	"	"	
	11:50	228	79°31.39	87°00.76	11.8	231.7	"	"	"	"	"	✓	"	"	
	11:55	261	79°33.30	87°07.06	2.4	335.1	"	"	"	"	40	✓	"	"	Station 097 036 gms. - Kristall



Date	Time	Depth	Latitude N	Longitude E	Speed	Course	Watch	Range (m)	Scale (m)	Recording Scale (m)	Waiting Time	Check!	Deso Paper	Tape (m)	REMARKS
11.03	15.45	246	79° 32.7	86° 58.1	9.1	183	Gustaf	500	100	133	0	✓	19	121	Left station 5.38
95.	16.00	270	79° 30.3	86° 58.1	9.8	183	Gustaf	500	100	133	0	✓	19	121	
	16.15	281	79° 27.8	86° 57.2	9.9	183	Gustaf	500	100	133	0	✓	19	121	
	16.30	283	79° 25.2	86° 57.2	10.1	182	M.M	-	-	-	-	-	-	122	Tape # 121 → # 122
	16.45	273	79° 22.4	86° 57.2	9.6	179.3	M.M	-	-	-	-	-	-	-	
	17.00	269	79° 20.1	86° 57.2	9.8	178.3	M.M	-	-	-	-	-	-	-	
	17.15	273	79° 18	86° 57	9.6	177.1	M.M	-	-	-	-	-	-	-	
	17.30	262	79° 14	86° 56	9.7	178	FN	-	-	-	-	-	-	-	
	17.45	230 (M)	79° 12	86° 56	9.6	178	"	-	-	-	-	-	-	-	Fault 142: Tiefe hängt: 262m! PARISSEND - 1220
	18.00	229	79° 10	86° 57	9.5	178	M.M	-	-	-	-	-	-	-	
	18.15	220	79° 08	86° 57	9.8	177	M.M	-	-	-	-	-	-	-	
	18.30	210	79° 05	86° 57	9.8	176.5	M.M	-	-	-	-	-	-	-	
	18.45	221	79° 03	86° 57	9.9	177	M.M	-	-	-	-	-	-	-	
	19.00	221	79° 00	86° 59	9.9	178	M.M	-	-	-	-	-	-	-	
	19.15	212	78° 57	86° 59	10.0	177	M.M	-	-	-	-	-	-	-	
	19.30	189	78° 55	87° 00	9.6	179	M.M	-	-	-	-	-	-	-	
	19.45	200	78° 52	87° 00	9.5	181	M.M	-	-	-	-	-	-	-	
	20.00	232	78° 50	87° 00	9.9	180	M.M	-	-	-	-	-	-	-	Aus: UTC 20:04 Ende!!!

