

Parasound

ANT XIX/5

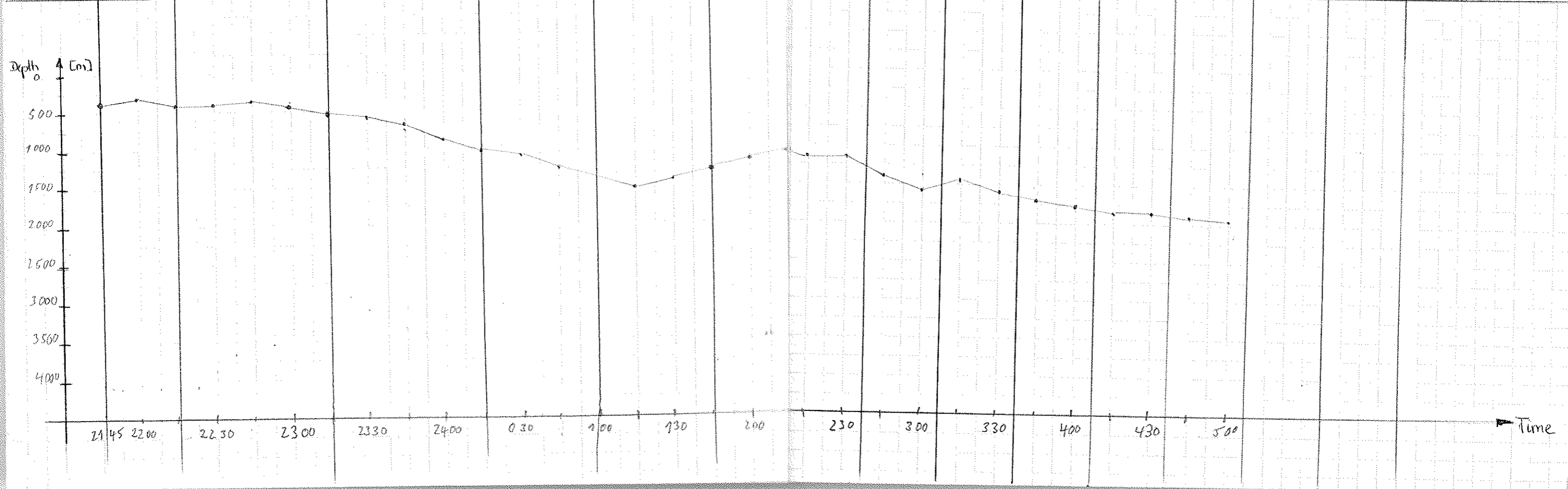
03.04. - 05.05.2002



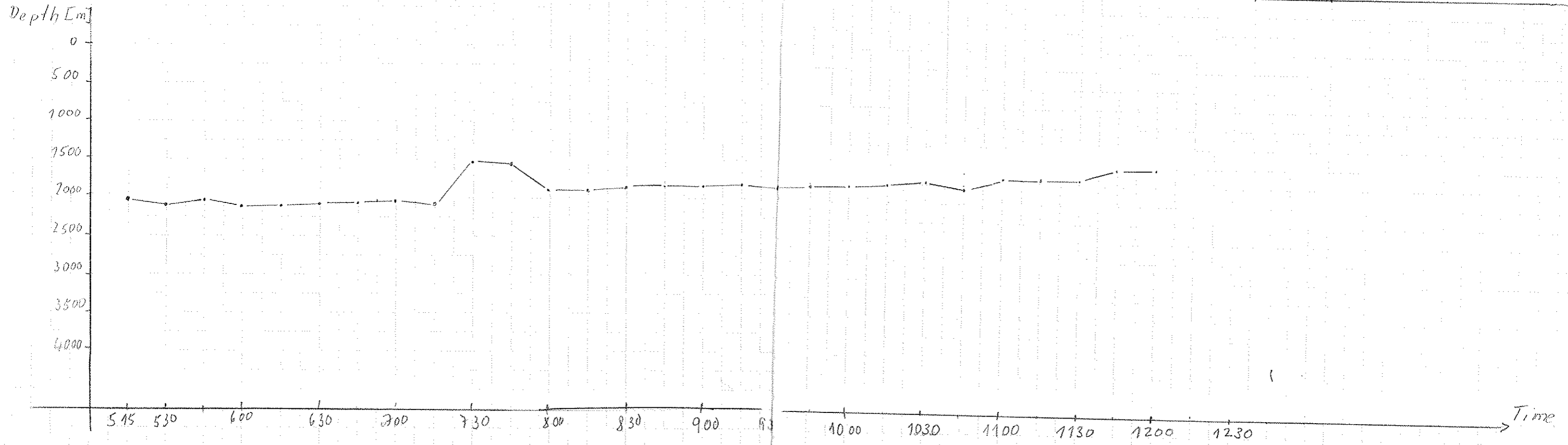
Art.-Nr. 50-437 42
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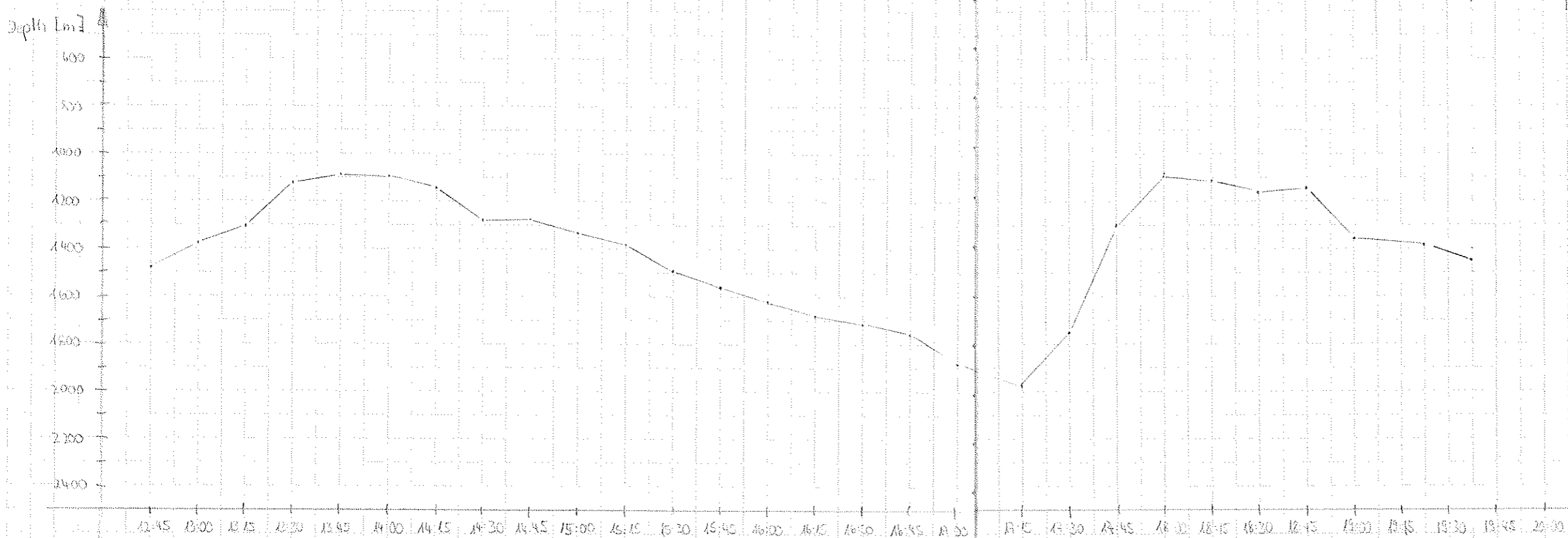
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (MS) [m]	Speed (kts)	Course (°)	Frequenz	Pulse	Rec length	Wait	Product max. Ampl.	Desc Roll	Tape No.	Watch / Comments
18.04.02	21:46	60°06.698S	34°52.460W	418.9	419	9.6	226.1	40	4	266	0	4997.5	1		
18.04.02	22:00	60°08.53S	34°55.570W	374	372	9.8	227.6	40	4	266	0	537.5			
18.04.02	22:15	60°09.720S	34°59.126W	432	432	8.0	317.8	40	4	266	0	1940.0			
18.04.02	22:30	60°08.595S	34°57.448W	400.1	400.2	6.8	320.5	40	4/	266	0	3002.5			
18.04.02	22:45	60°07.520S	34°54.777W	380.9	380.6	7.5	45.9	40	4	266	0	971.9			
18.04.02	23:00	60°06.925S	34°52.88	455	453	6.2	38.3	40	4	266	0	2830			
18.04.02	23:15	60°04.955S	34°50.318	524	524	6.1	42.3	40	4	266	0	5642			
18.04.02	23:30	60°02.735S	34°47.850W	604.1	606.1	6.4	48.6	40	4	266	0	1054.0			
18.04.02	23:45	60°02.745S	34°45.644W	720	718	6.7	50.6	40	4	266	0	758			
18.04.02	0:00	60°01.631S	34°43.44	880	881	6.9	54.4	40	4	266	0	42.9			
"	0:15	60°00.431S	34°40.930	1066	1066	5.8	49.9	40	4	266	0	1937			
"	0:30	59°59.486S	34°39.000	1133	1141	6.7	47.5	40	4	266	0	941			
"	0:45	59°58.558S	34°37.735	1264	1266	4.6	46.1	40	4	266	0	547			
"	1:00	59°57.526S	34°40.616	-	1517	10.0	271.1	40	4	266	0	328			
"	1:15	59°57.530S	34°44.832	1586	1591	10.1	266.8	40	4	266	0	898			
"	1:30	59°57.540S	34°50.284	1460	1464	9.7	271.2	40	4	266	0	2630			
"	1:45	59°57.506S	34°55.334	1383	1391	10.6	268.5	40	4	266	0	1634			
"	2:00	59°57.502S	34°59.499	1232	1229	9.9	270.2	40	4	266	0	1864			
"	2:15	59°57.485S	35°05.943	1150	1149	9.8	269.4	40	4	266	0	1482			
"	2:30	59°57.471S	35°09.786	1199	1203	10.4	268.4	40	4	266	0	1088			
"	2:45	59°57.519S	35°16.307	1419	1419	11.7	271.4	40	4	266	0	525			
"	3:00	59°57.544S	35°23.220	1631	1612	9.3	271.0	40	4	266	0	400			
"	3:15	59°57.554S	35°25.683	1480	1485	9.6	270.3	40	4	266	0	3087			
"	3:30	59°57.546S	35°31.066	1616	1620	10.6	270.3	40	4	266	0	1118			
"	3:45	59°57.561S	35°35.642	1668	1674	9.8	269.5	40	4	266	0	1299			
"	4:00	59°57.568S	35°40.389	1744	1750	9.5	268	40	4	266	0	1050			
"	4:15	59°57.539S	35°45.22	1800	1809	10.3	269.4	40	4	268	0	823			
"	4:30	59°57.562S	35°49.81	1800	1805	9.4	273.9	40	4	266	0	625			
"	4:45	59°57.65S	35°55.49	1916	1923	9.5	269.1	40	4	268	0	639			
"	5:00	59°57.69	35°59.81	1959	1963	8.5	267	40	4	266	0	507			



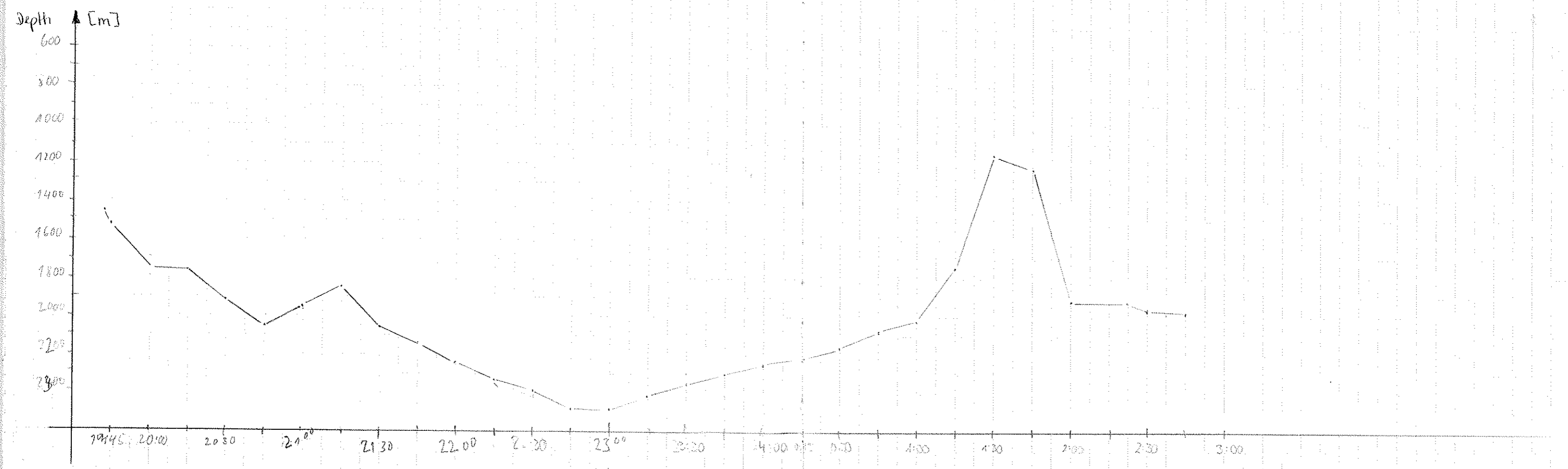
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. length	Wait	Product	Deso Roll	Tape No.	Watch / Comments
19.04.02	5:15	59°57.73	36°09.93	2008	2004	10.2	269	40	4	266	0	709	1		
	5:30	59°57.75	36°10.05	2167	2074	10.4	288	40	4	266	0	768			
	5:45	59°57.60	36°15.14	2018	2022	7.9	7.6	40	4	266	0	818			Depth 2000
	6:00	59°55.48	36°15.36	2152	2162	8.7	8.8	40	4	266	0	717			
	6:15	59°54.84	36°13.61	2156	2159	3.0	7.9	40	4	266	0	566			
	6:30	59°54.90	36°11.82	2122	2129	4.6	100	40	4	266	0	890			
	6:45	59°55.02	36°09.27	2100	2108	4.6	90	40	4	266	0	815			
	7:00	59°55.06	36°07.12	2035	2045	4.7	96	40	4	266	0	898			
	7:15	59°55.06	36°05.08	2046	2062	4.2	112	40	4	266	0	446			
	7:30	59°55.11	36°02.59	1582	1615	5.6	93	40	4	266	0	292			
	7:45	59°55.10	36°00.18	1549	1581	3.5	82.6	40	4	266	0	338			
	8:00	59°55.086	35°58.203	1900	1891	3.3	74.8	40	4	266	0	278			
	8:15	59°54.976	35°56.203	1920	1946	4.1	84.5	40	4	266	0	777			
	8:30	59°55.000	35°53.473	1912	1917	4.4	73.8	40	4	266	0	772			
	8:45	59°54.939	35°51.875	1914	1911	3.5	90.7	40	4	266	0	725			
	9:00	59°55.022	35°49.571	1933	1940	5.6	86.7	40	4	266	0	372			
	9:15	59°54.962	35°47.241	1953	1959	4.0	86.0	40	4	266	0	1762			
	9:30	59°54.986	35°45.006	1883	1881	4.6	98.4	40	4	266	0	256			
	9:45	59°55.003	35°42.899	1774	1781	3.8	89.6	40	4	266	0	846			
	10:00	59°54.989	35°40.516	1769	1776	4.8	96.6	40	4	266	0	1306			
	10:15	59°55.024	35°38.186	1754	1762	4.9	95.5	40	4	266	0	1551			
	10:30	59°55.031	35°36.023	1724	1734	4.4	78.4	40	4	266	0	1683			
	10:45	59°55.017	35°34.002	1777	1782	3.1	91.8	40	4	266	0	1002			
	11:00	59°55.017	35°31.664	1692	1697	4.4	90.7	40	4	266	0	631			
	11:15	59°55.034	35°29.572	1647	1646	4.0	79.3	40	4	266	0	892			
	11:30	59°55.020	35°27.518	1635	1642	3.3	82.3	40	4	266	0	901			
	11:45	59°55.020	35°25.119	1559	1561	5.4	88.9	40	4	266	0	935			
	12:00	59°55.006	35°22.791	1561	1566	4.9	102.9	40	4	266	0	778			
	12:15	59°55.005	35°20.604	1659	1662	4.9	105	40	4	266	0	5525			
	12:30	59°54.83	35°17.91	1536	1537	3.5	78.7	40	4	266	0	2442			



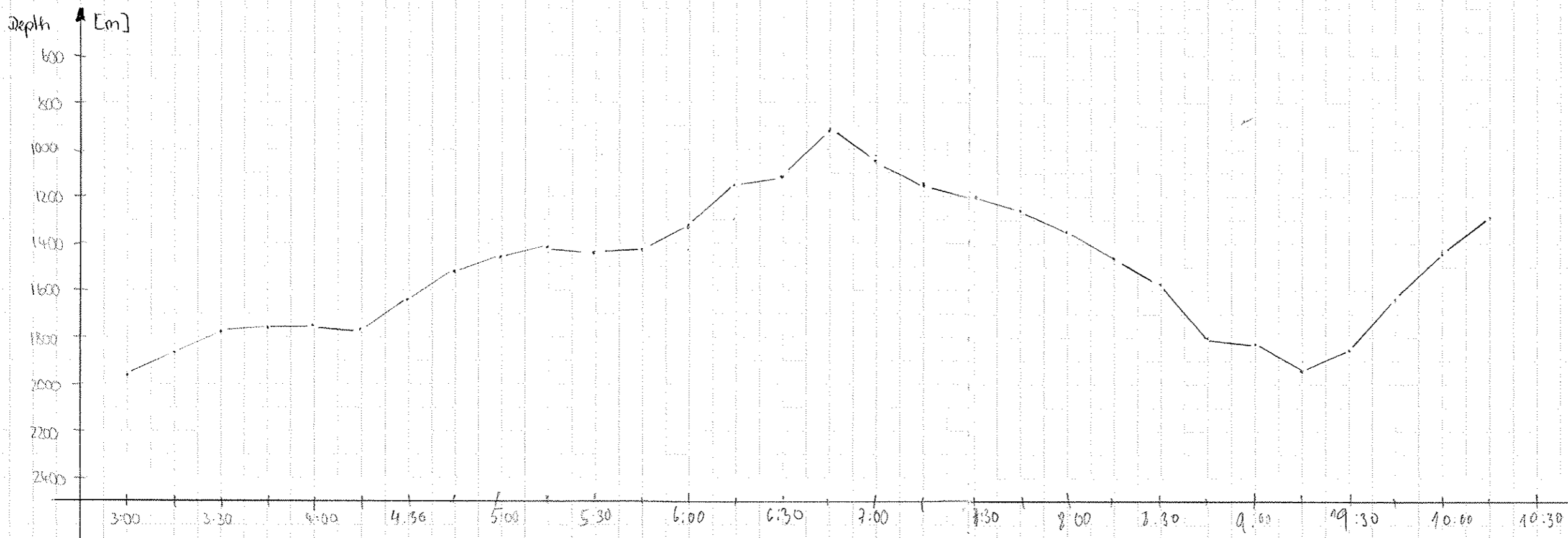
3 Date	Time (UTC)	Lat	Lon	Depth (PS) mS	Depth mS	Speed	Course	Freq	Pulse	Rec Length	Wait	R	Deco Ref	Tape No	Water Comment
18.04.02	12:45	59°54'81	35°16.36	1483	1494	3.3	89.7	40	4	266	0	390.6	1		
19.04.02	13:00	59°54'91	35°14.24	1374	1376	4.2	110	40	4	266	0	802.5			
19.04.02	13:15	59°54'99	35°11.76	1304	1307	4.6	88	40	4	266	0	379			
19.04.02	13:30	59°54'99	35°10.41	1125	1135	4.9	90.1	40	4	266	0	425			
"	13:45	59°54'82	35°08.06	1086	1090	4.7	78.8	40	4	266	0	1543			
"	14:00	59°54'82	35°05.42	1099	1099	4.9	91.8	40	4	260	0	830.6			
"	14:15	59°54'91	35°03.46	1149	1153	5.0	96.8	40	4	260	0	2033			
"	14:30	59°54'94	35°00.75	1286	1287	3.4	83.5	40	4	260	0	2046			
"	14:45	59°54'91	34°58.99	1286	1288	4.6	87.6	40	4	260	0	2760			
"	15:00	59°54'85	34°56.63	1329	1335	2.7	86.8	40	4	260	0	1598			
"	15:15	59°54'82	34°55.78	1373	1381	3.2	100.7	40	4	260	0	1417.3			
"	15:30	59°54'99	34°52.61	1488	1497	3.1	82.9	40	4	266	0	3838			
"	15:45	59°54'99	34°50.47	1536	1544	3.7	106.3	40	4	266	0	689			
19.04.02	16:00	59°55'03.5	34°48.149 W	1616.0	1619.0	4.3	83.8	40	4	266	0	860.6			
19.04.02	16:18	59°54'94 S	34°45.50 W	1686.1	1688.0	5.3	89.6	40	4	266	0	1439.4			
19.04.02	16:30	59°54'97.5	34°43.56 W	1710.8	1713.0	4.7	94.2	40	4	266	0	2392.0			
19.04.02	16:45	59°54'92.5	34°41.34 W	1750.8	1754.0	4.4	72.9	40	4	266	0	861.9			
19.04.02	17:00	59°53'56.5	34°40.73 W	1880.7	1800.0	9.1	2.2	40	4	266	0	556.3			
19.04.02	17:15	59°52'18.5	34°42.49 W	1973.4	1982.0	8.3	291.8	40	4	266	0	1185.6			
19.04.02	17:30	59°51'32.5 S	34°46.980 W	1783.6	1744.0	9.8	279.6	40	4	266	0	2672.5			
19.04.02	17:45	59°51'18.0 S	34°51.832 W	1295.0	1306.0	8.8	268.4	40	4	266	0	288.1			
19.04.02	18:00	59°51'16.5 S	34°57.039 W	1098.6	1105.0	9.6	273.8	40	4	266	0	1193.0			
19.04.02	18:15	59°51'10.8 S	35°01.763 W	1113.9	1116.0	10.2	269.8	40	4	266	0	2267.5			
19.04.02	18:30	59°51'07.4 S	35°06.335 W	1149.0	1150.0	9.4	271.4	40	4	266	0	681.9			
19.04.02	18:45	59°51'06.0 S	35°11.172 W	1140.0	1144.0	10.2	268.0	40	4	266	0	1834.4			
19.04.02	18:47	59°51'05.3 S	35°11.887 W	1151.7	1154.0	9.9	272.0	40	4	266	0	1071.9			Restart
19.04.02	19:00	59°51'01.5 S	35°16.026 W	1351.4	1350.0	8.8	272.6	40	4	266	0	1075.0			
19.04.02	19:05	59°51'00.2 S	35°17.676 W	1337.7	1339.0	9.1	269.6	40	4	266	0	1319.4			Restart
19.04.02	19:21	59°50'99.5 S	35°22.781 W	1384.1	1384.0	9.7	269.5	40	4	266	0	2170.0			
19.04.02	19:30	59°50'99.7	35°25.357	1425	1426	9.3	269.0	40	4	266	0	1233			



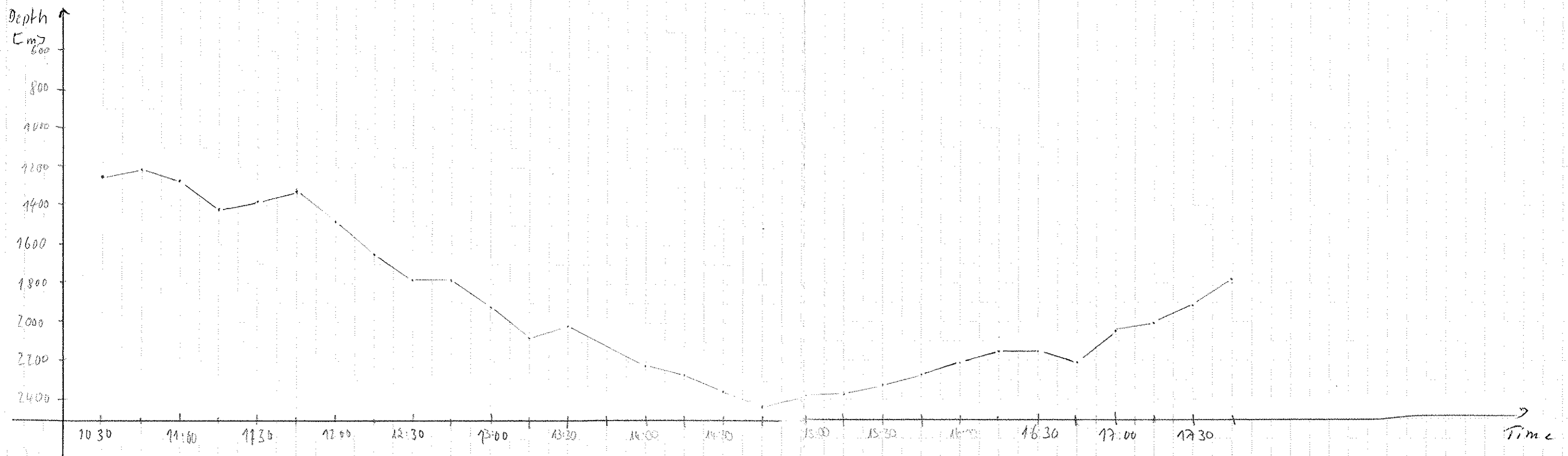
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. Length	Wait	Max. Ampl.	Desc. Role	Tape No.	Watch / Comments
19.04.02	19:36	59° 50, 991	35° 28, 581	1447	1467	10,0	268,5	40	4	266	0	333	1		Absturz
"	19:45	59° 50, 991	35° 30, 038	1519	1522	10,2	269,2	40	4	266	0	1123			
"	20:00	59° 50, 998	35° 34, 696	1742	1744	9,0	268,5	40	4	266	0	277			
"	20:15	59° 50, 977	35° 39, 533	1777	1776	8,9	273,9	40	4	266	0	1570			
"	20:30	59° 50, 960	35° 43, 899	1915	1921	8,6	266,8	40	4	266	0	303			
"	20:45	59° 50, 916	35° 48, 485	2049	2050	9,5	268,0	40	4	266	0	645			
"	21:00	59° 50, 850	35° 52, 868	1962	1968	9,7	269,2	40	4	266	0	1433			
"	21:15	59° 50, 812	35° 57, 372	1844	1848	8,7	271,2	40	4	266	0	306			
"	21:30	59° 51, 050	36° 01, 896	2069	2079	8,7	261,3	40	4	266	0	216			
"	21:45	59° 51, 022	36° 06, 282	2136	2163	9,0	270,7	40	4	266	0	603			
"	22:00	59° 50, 936	36° 11, 798	2249	2258	8,1	271,0	40	4	266	0	267			
"	22:15	59° 50, 830 S	36° 15, 073 W	2338	2343	8,3	271,0	40	4	266	0	453,8			
"	22:30	59° 50, 723	36° 18, 895	2394	2401	8,7	270,5	40	4	266	0	403			
"	22:45	59° 50, 613	36° 22, 749	2482	2489	7,3	273,1	40	4	266	0	1684			
"	23:00	59° 50, 036	36° 23, 811	2489	2496	4,4	136,4	40	4	266	0	508			
"	23:15	59° 52, 036 S	36° 22, 055 W	2412,4	2421,0	5,2	136,7	40	4	266	0	308,1			
"	23:30	59° 52, 98	36° 20, 72	2357	2358	5,3	130	40	4	260	0	659			
"	23:45	59° 53, 21	36° 18, 29	2302	2302	3,9	88,5	40	4	260	0	454			
"	24:00	59° 53, 19	36° 15, 33	2257	2258	5,6	101,5	40	4	260	0	632			
20.04.02	0:15	59° 53, 195 S	36° 13, 092 W	2210,9	2222,0	3,2	83,0	40	4	266	0	615,6			
20.04.02	0:30	59° 53, 181 S	36° 10, 624 W	2158,0	2163,0	6,0	90,5	40	4	266	0	355,0			
20.04.02	0:45	59° 53, 144 S	36° 07, 867 W	2079,8	2089,0	5,3	84,8	40	4	266	0	456,9			
20.04.02	1:00	59° 53, 143 S	36° 05, 420 W	2022,5	2029,0	5,8	82,8	40	4	266	0	527,5			
20.04.02	1:15	59° 53, 140 S	36° 02, 972 W	1732,0	1765,0	5,6	89,7	40	4	266	0	256,2			
20.04.02	1:30	59° 53, 239 S	36° 00, 610 W	1157,6	1186,0	3,3	79,2	40	4	266	0	1244,2			
20.04.02	1:45	59° 53, 322	36° 58, 248	1229	1265	4,8	76,8	40	4	266	0	267			
20.04.02	2:00	59° 53, 267 S	35° 55, 887 W	1910,4	1935,0	6,0	95,2	40	4	266	0	240,4			
20.04.02	2:23	59° 53, 209 S	35° 51, 610 W	1909,0	1915,0	4,3	75,7	40	4	266	0	1731,9			
20.04.02	2:30	59° 53, 129 S	35° 50, 355 W	1943,7	1949,0	6,3	89,0	40	4	266	0	871,9			
20.04.02	2:45	59° 53, 050 S	35° 48, 104 W	1979,5	1986,0	4,4	85,5	40	4	266	0	874,4			



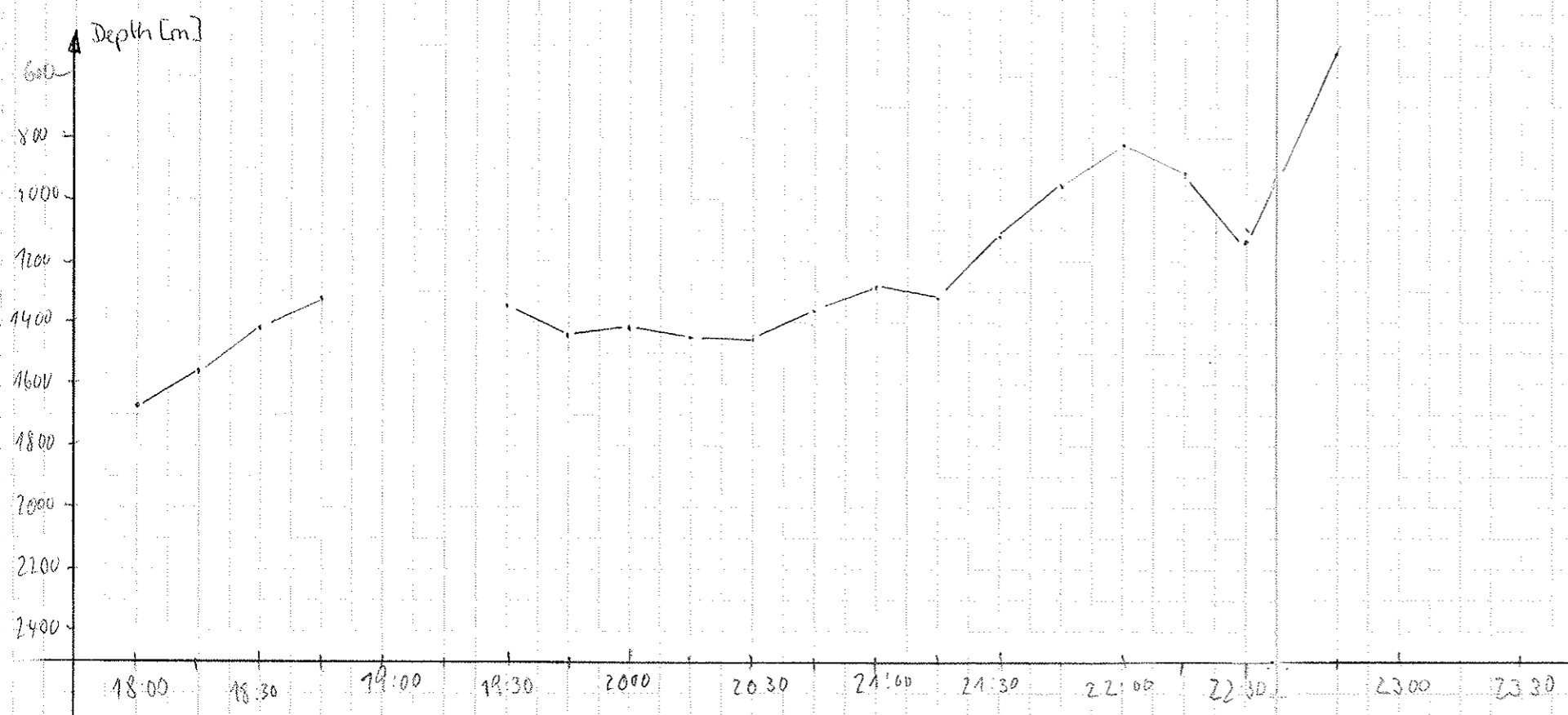
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (MS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. Length	Wait	max. Ampl.	Desc. Roll	Tape No	Watch / Comments
20.04.02	3:00	59° 53,009 S	35° 45,824 W	1962,5	1970	4,0	89,5	40	4	266	0	752,5	1		
20.04.02	3:15	59° 53,030 S	35° 43,500 W	1864,2	1877	4,5	88,2	40	4	266	0	214,4			
20.04.02	3:31	59° 53,027 S	35° 41,022 W	1779,8	1781	5,0	83,3	40	4	266	0	863,8			
"	3:46	59° 53,088 S	35° 38,826 W	1740,2	1746	5,1	88,8	40	4	266	0	1260,0			
"	4:00	59° 53,06 S	35° 36,829	1753	1758	4,1	84,3	40	4	266	0	709			
"	4:15	59° 52,99	35° 34,08	1760	1768	4,4	83,0	40	4	266	0	366			
"	4:30	59° 52,94	35° 31,60	1622	1639	5,5	87,9	40	4	266	0	458			
"	4:45	59° 52,96	35° 28,618	1519	1523	5,1	88,9	40	4	266	0	2392			
"	5:00	59° 52,94	35° 26,22	1460	1466	6,0	88	40	4	266	0	991			
"	5:15	59° 52,92	35° 23,06	1407	1414	5,0	95,5	40	4	266	0	925			
"	5:30	59° 52,95	35° 20,60	1432	1436	5,6	88	40	4	266	0	1332			
"	5:45	59° 52,92	35° 17,86	1418	1422	5,1	84,5	40	4	266	0	1014			
"	6:00	59° 52,90	35° 15,30	1387	1314	6,2	90,2	40	4	266	0	141			
"	6:15	59° 52,85	35° 12,99	1146	1150	5,6	86,9	40	4	266	0	1582			
"	6:30	59° 52,83	35° 09,58	1067	1077	5,5	89,9	40	4	266	0	786			Crash
"	6:45	59° 52,83	35° 06,10	901	901	5,7	90	40	4	266	0	425			
"	7:00	59° 52,78	35° 03,75	1079	1082	4,3	88,6	40	4	266	0	1778			
"	7:15	59° 52,76	35° 01,23	1130	1130	4,5	90	40	4	266	0	496			
"	7:30	59° 52,84	34° 58,79	1200	1200	4,4	91,6	40	4	266	0	491			
"	7:45	59° 53,16	34° 56,76	1267	1270	4,5	96,4	40	4	266	0	398			
"	8:00	59° 53,236	34° 54,898	1324	1324	5,5	91,8	40	4	266	0	523			
"	8:15	59° 23,219	34° 52,085	1433	1436	5,3	95,6	40	4	266	0	282			
"	8:30	59° 23,215	34° 49,222	1573	1583	5,1	87,5	40	4	266	0	272			
"	8:45	59° 23,205	34° 46,702	1800	1805	4,2	85,9	40	4	266	0	905			
"	9:00	59° 23,212	34° 44,337	1839	1847	6,0	80,2	40	4	266	0	505			CRASH
"	9:15	59° 52,683	34° 43,051	1945	1951	8,1	322,5	40	4	266	0	288			
"	9:30	59° 50,987	34° 45,813	1853	1859	8,2	329,3	40	4	266	0	4722			
"	9:45	59° 49,389	34° 48,486	1636	1632	8,3	324,0	40	4	266	0	498			
"	10:00	59° 48,788	34° 52,034	1428	1435	8,9	268,4	40	4	266	0	1030			
"	10:15	59° 48,797	34° 56,482	1296	1299	9,2	266,8	40	4	266	0	737			



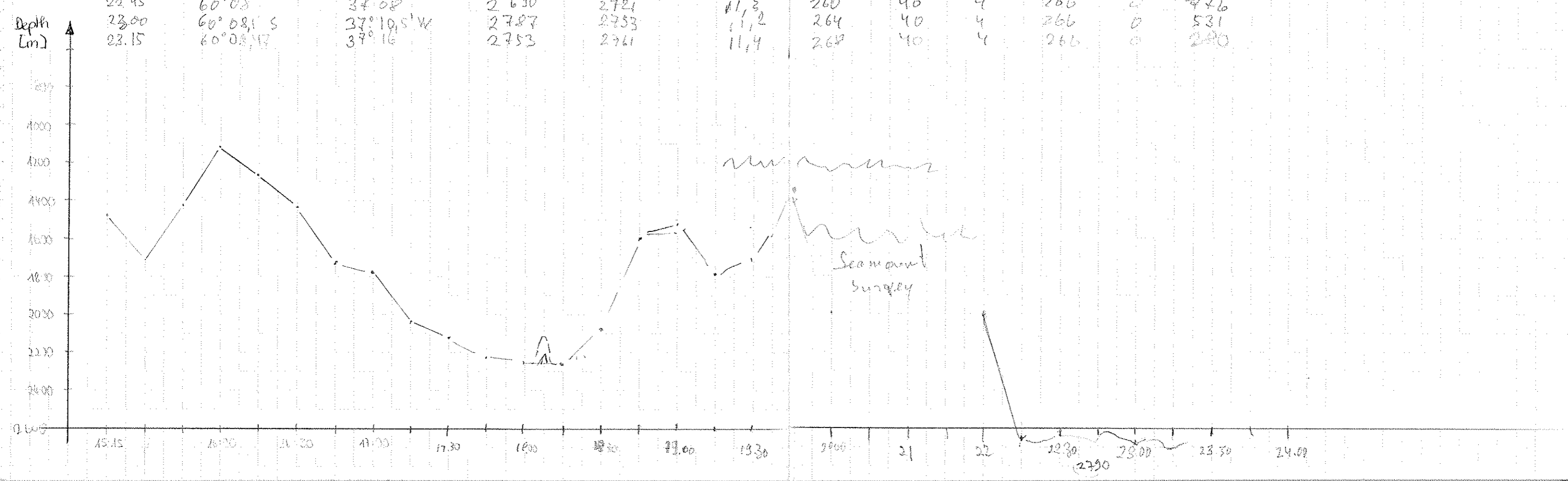
Date	Time (UTC)	Lat	Lon	Depth (RS) [m]	Depth (HS) [m]	Speed [kn]	Course [°]	Frequency	Pulse	Rec Length	W _{ant}	max. Ampl.	Desc Rec	Tape No	Watch / Comments
20.04.02	10:30	59° 48,801 S	35° 01,257 W	1233	1235	9,0	269	40	4	266	0	927	1		
"	10:45	59° 48,788	35° 05,671	1204	1214	8,0	272	40	4	266	0	2127			
"	11:00	59° 48,788	35° 09,941	1270	1274	8,8	269	40	4	266	0	626			
"	11:15	59° 48,812	35° 14,166	1406	1410	9,2	266	40	4	266	0	365			
"	11:30	59° 48,805	35° 18,735	1394	1398	9,8	270	40	4	266	0	2607			
"	11:45	59° 48,801	35° 23,097	1318	1319	9,7	271	40	4	266	0	2096			
20.04.02	12:03	59° 48,794 S	35° 28,942 W	1489,8	1493,0	9,1	267,7	40	4	266	0	1271,3			
20.04.02	12:15	59° 48,798 S	35° 32,548 W	1647,0	1650,0	9,0	270,8	40	4	266	0	1524,4	2		
20.04.02	12:30	59° 48,798 S	35° 36,819 W	1788,1	1792,0	9,7	271,0	40	4	266	0	541,4			
20.04.02	12:45	59° 48,788 S	35° 41,290 W	1789,3	1791,0	9,6	269,1	40	4	266	0	755,0			
20.04.02	13:00	59° 48,788 S	35° 45,622 W	1923,7	1947,0	8,8	270,4	40	4	266	0	320,6			
20.04.02	13:15	59° 48,794 S	35° 50,015 W	2077,5	2085,0	9,1	271,4	40	4	266	0	774,4			
20.04.02	13:31	59° 48,798 S	35° 55,017 W	2018,1	2028,0	9,3	269,3	40	4	266	0	901,3			
20.04.02	13:45	59° 48,798 S	35° 58,991 W	0	1663,0	8,8	269,9	40	4	266	0	285,4			
20.04.02	14:00	59° 48,791 S	36° 03,769 W	2222,0	2224,0	9,5	265,7	40	4	266	0	2028,8			
20.04.02	14:15	59° 48,798 S	36° 07,547 W	2266,9	2269,0	9,3	269,9	40	4	266	0	324,4			
20.04.02	14:30	59° 48,296 S	36° 12,116 W	2344,7	2351,0	8,2	317,4	40	4	266	0	719,4			
20.04.02	14:46	59° 46,590 S	36° 14,669 W	2429,0	2434,0	5,0	91,7	40	4	266	0	542,5			
20.04.02	15:00	59° 46,385 S	36° 12,133 W	2391,3	2400,0	5,6	85,9	40	4	266	0	373,8			
20.04.02	15:15	59° 46,170 S	36° 09,290 W	2370,4	2377,0	5,7	85,4	40	4	266	0	847,5			
20.04.02	15:32	59° 45,769 S	36° 06,128 W	2318,9	2326,0	5,6	78,1	40	4	266	0	397,5			
20.04.02	15:45	59° 45,756 S	36° 03,852 W	2275,0	2280,0	5,5	96,6	40	4	266	0	261,0			
"	16:00	59° 45,896 S	36° 01,483 W	2270	2218	5,6	92,3	40	4	266	0	647			
"	16:15	59° 46,185 S	35° 58,571 W	2144	2154	5,4	104,1	40	4	266	0	486			
"	16:30	59° 46,567 S	35° 55,966 W	2108	2114	5,7	102,9	40	4	266	0	774			
"	16:45	59° 46,550 S	35° 53,099 W	2119	2130	5,7	95,3	40	4	266	0	1595			
"	17:00	59° 46,46 S	35° 50,23 W	2087	2059	4,8	90,2	40	4	266	0	570			
"	17:15	59° 46,46 S	35° 47,79 W	2007	2018	5,9	90,3	40	4	266	0	2016			
"	17:30	59° 46,502 S	35° 45,10 W	1929	1932	5,9	90,2	40	4	266	0	597			
"	17:45	59° 46,50 S	35° 41,79 W	1788	1798	6,7	88,4	40	4	266	0	554			



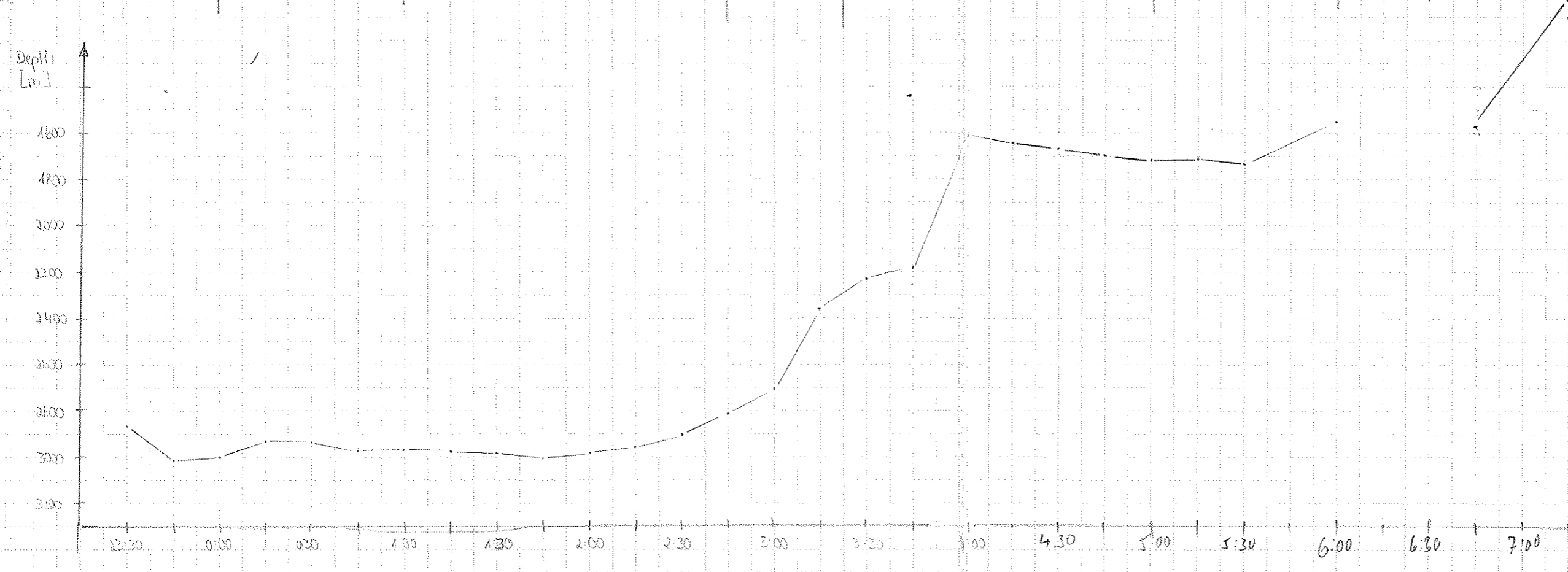
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Pec. length	Wait	max. Ampl.	Desc Roll	Tape No.	Watch / Comments
20.04.02	18:00	59° 46.50 S	35° 32.98 W	1675	1677	5.8	90.8	40	4	266	0	3835			
20.04.02	18:15	59° 46.50	35° 35.2	1570	1570	5.8	87.4	40	4	266	0	300			Crash
	18:30	59° 46.50	35° 32.49	1425	1434	6.3	91.8	40	4	266	0	320			
	18:45	59° 46.50	35° 30.03	1346	1351	6.0	92.6	40	4	266	0	729			
20.04.02	19:30	59° 49.17 S	35° 24.05 W	1358	1362	6.2	137.6	40	4	266	0	2372			Newstart
	19:45	59° 50.35	35° 21.80	1441	1442	5.9	15.3	40	4	266	0	217			
	20:00	59° 52.12	35° 20.05	1414	1415	6.4	14.3	40	4	266	0	2032			
	20:15	59° 52.35	35° 18.23	1442	1443	6.2	14.4	40	4	266	0	585			
	20:30	59° 54.54 S	35° 16.39 W	1437	1432	6.3	14.2	40	4	266	0	1861			
	20:45	59° 55.70	35° 14.53	1352	1370	6.2	13.4	40	4	266	0	1865			
	21:00	59° 57.17	35° 12.48	1284	1288	6.5	14.1	40	4	266	0	1617			
	21:15	59° 58.36	35° 10.60	1314	1308	6.4	14.1	40	4	266	0	315			
	21:30	59° 59.67	35° 08.66	1113	1117	6.8	13.6	40	4	266	0	758			
	21:45	60° 00.98 S	35° 06.18	918	920	7.2	13.5	40	4	266	0	3215			
	22:00	60° 02.37 S	35° 04.56 W	824.7	825.9	6.5	142.5	40	4	266	0	1220.6			
	22:15	60° 03.53 S	35° 02.76 W	909.6	918.5	6.0	137.9	40	4	266	0	321.9			
	22:30	60° 04.90	35° 00.66	1129	1135	6.9	143.3	40	4	266	0	943			
	22:45	60° 06.20 S	34° 58.68 W	507	506	6.2	141.8	40	4	266	0	5392			



Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. Length	Wart	max. Ampl.	Desc Roll	Tape No	Watch / Comment
21.04.02	15:15	60° 08, 661 S	35° 11, 757 W	1474,8	1504,0	11,3	278,8	40	4	266	0	163,6	2		Parasound-Profil neu
21.04.02	15:30	60° 08, 563 S	35° 15, 762 W	1715,2	1725,0	10,8	271,4	40	4	266	0	502,5			
21.04.02	15:45	60° 08, 503 S	35° 21, 186 W	1421,7	1440,0	10,9	271,4	40	4	266	0	237,5			
"	16:00	60° 08, 503 S	35° 26, 704 W	1114	1115	11,1	269,0	40	4	266	0	337,5			
"	16:15	60° 08, 493 S	35° 32, 007 W	1271	1273	11,5	270,1	40	4	266	0	366,3			
"	16:30	60° 08, 493 S	35° 38, 817 W	1437	1444	11,2	272,2	40	4	266	0	644,4			
	16:45	60° 08, 493 S	35° 43, 85 W	1723,1	1730	10,9	269,0	40	4	266	0	1473,0			
	17:00	60° 08, 493 S	35° 49, 21 W	1762	1768	10,9	270,3	40	4	266	0	870,0			
	17:15	60° 08, 48 S	35° 54, 88 W	2062	2063	11,4	271,5	40	4	266	0	754,4			
	17:30	60° 08, 48 S	36° 00, 35 W	2153	2160	11,3	270,2	40	4	266	0	242,5			
	17:45	60° 08, 48 S	36° 05, 31 W	2123	2129	11,0	270,5	40	4	266	0	859,0			
	18:00	60° 08, 48 S	36° 10, 31 W	21	21,32	11,2	270°	40	4	266	0	458			
	18:15	60° 08, 48 S	36° 16, 21 W	2170	2181	11,3	270°	40	4	266	0	215			
	18:30	60° 08, 5 S	36° 23, 0 W	2110	2115	11,2	268°	40	4	266	0	339			
	18:45	60° 08, 5 S	36° 27, 0 W	1914	1660	11,1	270°	40	4	266	0	697			
	19:00	60° 08, 5 S	36° 33, 7 W	1579	1583	11,2	266,5	40	4	266	0	246			Oct. System
	19:15	60° 08, 5 S	36° 39, 6 W	1759	1786	10,4	271	40	4	266	0	171			
	19:30	60° 08, 5 S	36° 45, 1 W	-	2020	10,8	273	40	4	266	0	113			
	19:45	60° 08, 5 S	36° 50, 7 W	1246	1241	10,8	271	40	4	266	0	277			
	20:00	60° 08, 5 S	36° 55, 72 W	2065	2067	10,7	269	40	4	266	0	101			
	20:15	60° 08, 99 S	37° 01, 19 W	2543	2551	10,8	267,2	40	4	266	0	1228			
	20:30	60° 10, 37 S	37° 03, 05 W	2409	2464	10,7	133	40	4	266	0	173			
	20:45	60° 10, 65 S	37° 58, 16 W	2237	2248	10,5	87,2	40	4	266	0	736			
	21:00	60° 10, 09 S	36° 52, 56 W	1695	1680	10,9	70,5	40	4	266	0	201			
	21:15	60° 09, 73 S	36° 47, 42 W	1236	1252	10,6	109,5	40	4	266	0	133			
	21:30	60° 10, 93 S	36° 48, 10 W	1819	1822	11,2	301	40	4	266	0	55			
	21:45	60° 08, 22 S	36° 49, 70 W	1323	1346	11,3	237	40	4	266	0	223			
	22:06	60° 06 S	36° 50, 58 W	1774	2056	11,3	245	40	4	266	0	196			
	22:15	60° 06 S	36° 56, 41 W	2573	2580	11,2	281	40	4	266	0	904			
	22:30	60° 06, 77 S	37° 01, 04 W	2616	2620	10,3	249	40	4	266	0	840			
	22:45	60° 08 S	37° 08 W	2630	2721	11,3	260	40	4	266	0	476			
	23:00	60° 08, 1 S	37° 10, 5 W	2787	2753	11,2	264	40	4	266	0	531			
	23:15	60° 08, 47 S	37° 16 W	2753	2761	11,4	268	40	4	266	0	290			

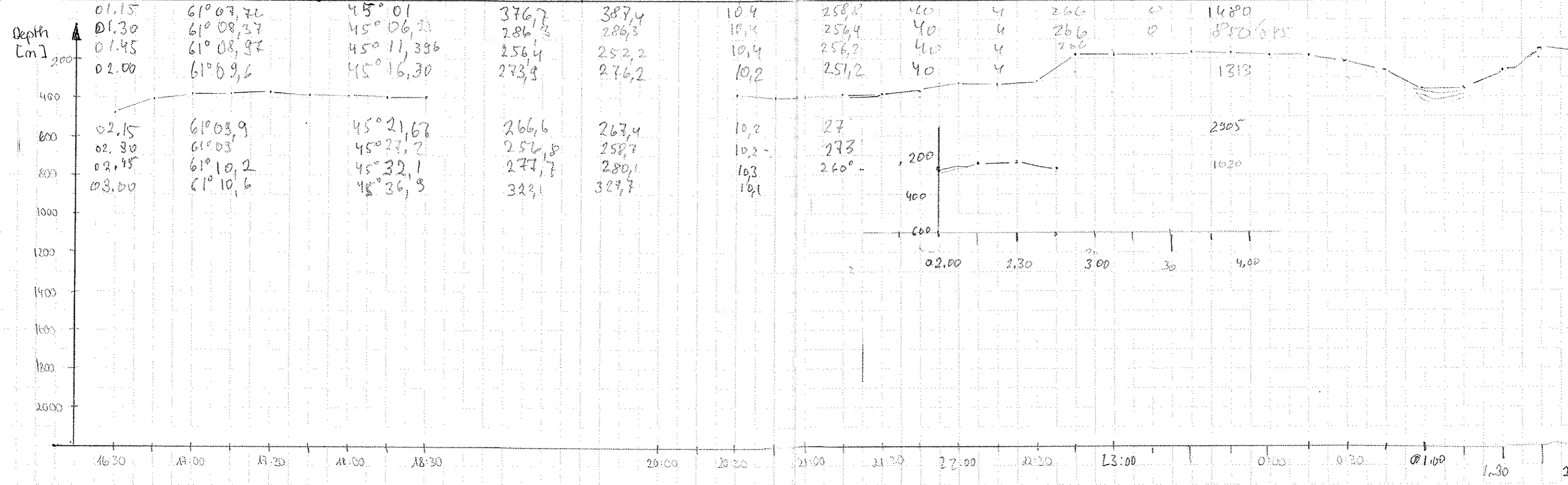


Date	Time	Lat	Lon	Depth (AS)	Depth (HS)	Speed	Course	Freq	Pulse	Rec Len	Wait	Max Amp	Comment
21.04.02	23:30	60°02'48"	37°22'17"	2864	2882	10,7	267	40	4	266	0	797	
	23:45	60°08'49"	37°27'56"	3010	3003	11,1	269	40	4	266	0	815	
22.04.02	00:00	60°08'	37°32'25"	3001	3010	11,6	269	40	4	266	0	376	
	00:15	60°08'49"	37°38'61"	2927	2932	11,5	271	40	4	266	0	814	
22.04.02	00:30	60°08'503 S	37°44'746 W	2930,7	2933	11,3	269,1	40	4	266	0	708,1	
22.04.02	00:45	60°08'513 S	37°50'522 W	2974,2	2980,0	11,2	269,2	40	4	266	0	1123,1	
22.04.02	01:00	60°08'492 S	37°54'888 W	2970,1	2971,0	7,6	267,8	40	4	266	0	1677,5	
22.04.02	01:15	60°08'513 S	38°00'171 W	2970,0	2975,0	11,0	268,1	40	4	266	0	1722,5	
22.04.02	01:30	60°08'513 S	38°05'892 W	2980,8	2985,0	11,3	270,8	40	4	266	0	1240,0	
22.04.02	01:47	60°08'500 S	38°10'382 W	3004,7	3005,0	11,2	269,4	40	4	266	0	1410,0	
22.04.02	02:00	60°08'482 S	38°14'866 W	2990,7	2992,0	11,5	268,8	40	4	266	0	1381,9	
22.04.02	02:15	60°08'496 S	38°22'840 W	2955,0	2961,0	11,3	268,9	40	4	266	0	949,4	
22.04.02	02:30	60°08'500 S	38°28'499 W	2898,8	2902,0	11,8	269,2	40	4	266	0	1226,3	
22.04.02	02:45	60°08'476 S	38°34'243 W	2811,7	2817,0	11,5	268,2	40	4	266	0	2480,0	
22.04.02	03:00	60°08'503 S	38°40'139 W	2707,1	2714,0	11,3	269,1	40	4	266	0	1222,5	
22.04.02	03:15	60°08'493 S	38°45'842 W	2351,0	2361,0	11,5	271,0	40	4	266	0	693,1	
22.04.02	03:30	60°08'479 S	38°51'290 W	2227,5	2230,0	11,4	271,6	40	4	266	0	1341,3	
22.04.02	03:47	60°08'503 S	38°57'623 W	2177,7	2185,0	11,1	271,6	40	4	266	0	255,6	
22.04.02	04:02	60°08'489 S	39°03'137 W	1613,5	1633,0	11,1	267,0	40	4	266	0	428,1	
	04:15	60°08'503	39°07'685	1642	1648	11,2	271,0	40	4	266	0	4360	
	04:30	60°08'503	39°13'534	1669	1672	10,9	270,0	40	4	266	0	1529	
	04:45	60°08'500	39°19'078	1699	1702	11,1	269,0	40	4	266	0	1596	
	05:00	60°08'482	39°24'854	1779	1771	11,0	271,8	40	4	266	0	2265	
	05:15	60°08'486	39°29'807	1705	1713	11,2	268,4	40	4	266	0	356	
	05:30	60°08'510	39°35'435	1734	1742	11,1	269,4	40	4	266	0	2835	
	05:37												
	06:00	60°08'503	39°46'903	1656	1673	11,1	270,3	40	4	266	0		
	06:42	60°08'050	40°00'926	1580	1586	10,8	275,7	40	4	266	0	3495	Absturz bis 06:47
	07:00	60°11'542	40°04'669	1487	1491	10,7	277,4	40	4	266	0	2517	
	07:15	60°13'986	40°08'310	1307	1318	10,8	277,7	40	4	266	0	1010	

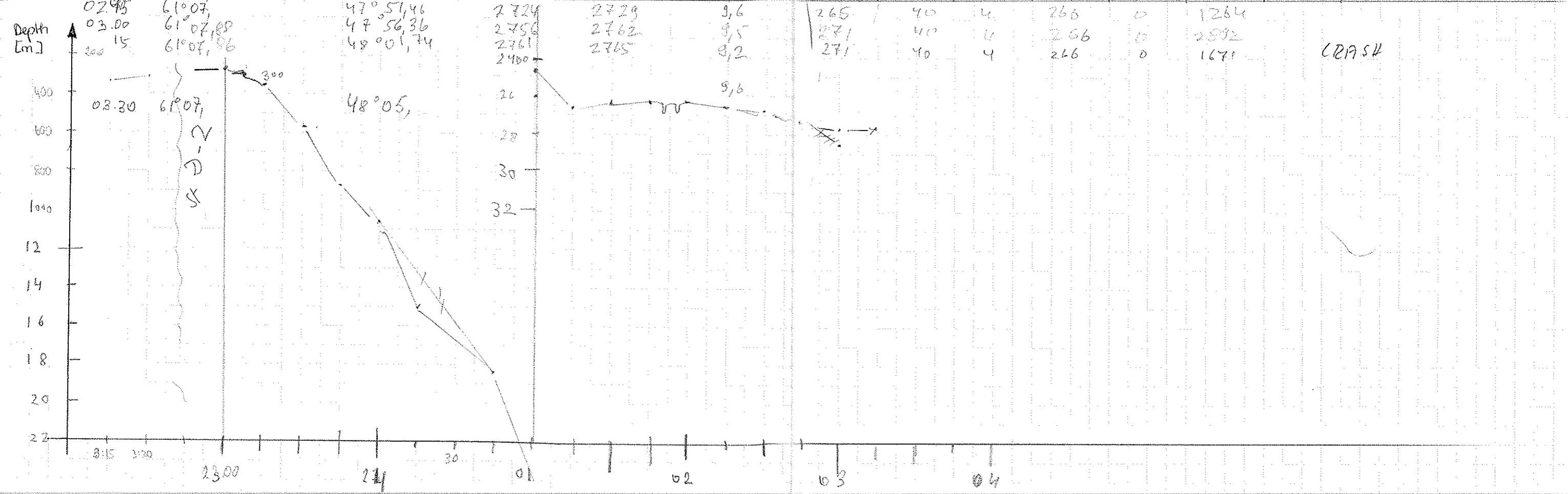


Date	Time (UTC)	Lat	Lon	Depth (FS) [m]	Depth (MS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. Length	Wait	max. Ampl.	Desc Roll	Tape No	Watch / Comments
22.01.02	7:30	60°16.293	40°11.813	1027	1291	10.7	215.3	40	41	266	0	1496			
22.01.02	7:43	60°18.200													
	8:00	60°20.18	40°17.760	1458	1460	10.5	216.5	40	4	266	0	833			
	8:15	60°22.44	40°21.569	1614	1625	10.3	225.3	40	4	266	0	473			
	8:30	60°24.11	40°24.91	1576	1585	10.3	213.9	40	4	266	0	422			
	8:45	60°26.23	40°27.56	1373	1378	10.6	211.3	40	4	266	0	315			
	9:0	60°28.5	40°30.4	1435	1440	10.3	216.3	40	4	266	0	215			
	9:15	60°30.5	40°33.6	1570	1531	10.8	215.9	40	4	266	0	270			
	9:30	60°32.65	40°36.8	2230	2279	10.5	215.1	40	4	266	0	220			
	9:45	60°34.8	40°40.1	2590	2580	10.3	217.6	40	4	266	0	243			
	10:00	60°36.7	40°43.00	0	2355	10.3	216.5	40	4	266	0	270			
	10:15	60°38.6	40°45.96	5076	3593	10.9	217.5	40	4	266	0	392			
	10:30	60°40.7	40°49.19	0	4210	9.9	219.2	40	4	266	0	323			
	10:45	60°42.6	40°52.13	4668	4680	9.9	218.9	40	4	266	0	686			
	11:00	60°44.57	40°55.15	0	4835	9.7	216.5	40	4	266	0	380			
	11:15	60°46.55	40°58.16	4984	5002	10.3	214	40	4	266	0	281			
	11:30	60°48.89	41°01.78	0	6083	10.1	214.8	40	4	266	0	187			
	11:45	60°50.90	41°05.32	0	6299	10.8	238.3	40	4	266	0	238			
	12:00	60°													
	12:45	60°	41°			10.9	258°	40	4	266	0	881			
	13:00	60°53'S	41°29.6'W	5160	5460	10.3	262°	40	4	266	0	136			
	13:15	60°54'S	41°36.7	5214	5228	10.7	262°	40	4	266	0	1316			
	13:30	60°54.5'S	41°42.5'W	4139	5001	10.7	255°	40	4	266	0	312			
	13:45	60°55'S	41°47.6'W	4263	4578	10.9	262	40	4	266	0	235			
	14:00	60°55.4'S	41°53.25'W	4153	4166	10.7	262.7°	40	4	266	0	552			
	14:15	60°55.78'S	41°58.75'W	3847	3853	10.9	262.6°	40	4	266	0	808			
	14:30	60°56	42°04.15'W	3453	3410	10.7	263.5°	40	4	266	0	1460			
	14:45	60°56.58	42°10.3	2853	2865	11.1	262.4°	40	4	266	0	233			
	15:00	60°56.9	42°12.3	2146	2189	11.0	263	40	4	266	0	233			
	15:15	60°56.8	42°21.0'W	1435	1330	10.9	270°	40	4	266	0	226			
	15:30	60°57	42°26.55	835(?)	1535	11.2	272°	40	4	266	0	248			
	15:45	60°57.25'S	42°32.1'W	1267	1271	11.3	266°	40	4	266	0	1300			
	16:00	60°57.38'	42°36.44	949	962	11.0	266°	40	4	266	0	557			

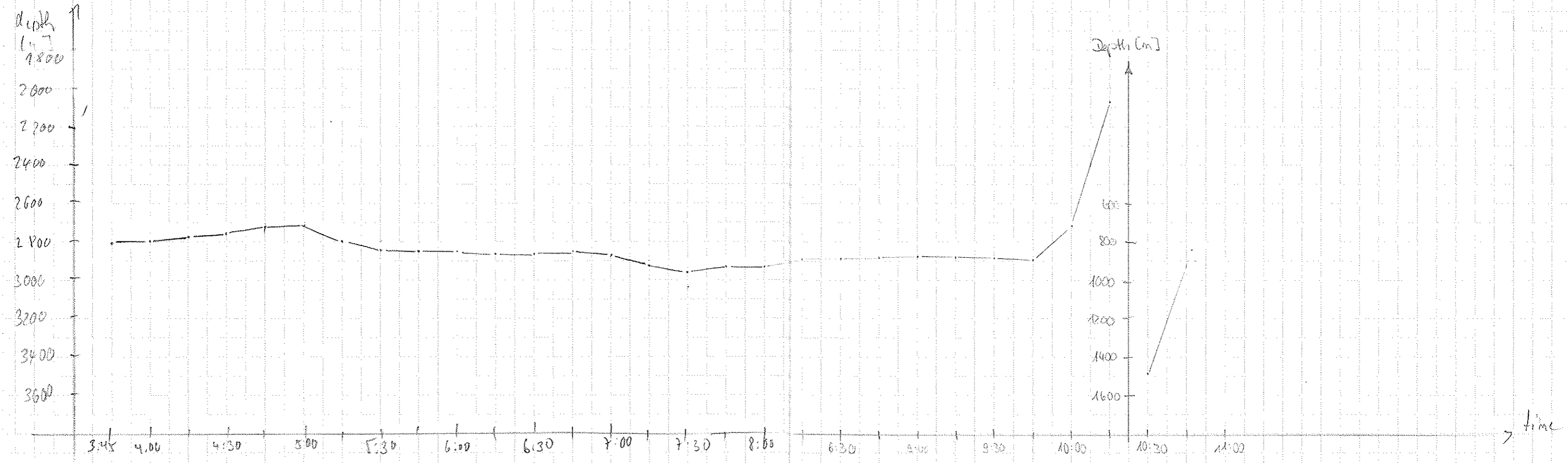
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (KS) [m]	Speed [kt]	Course [°]	Frequency	Pulse	Rec. Length	Wait	max. Ampl.	Desc. Bell	Tape No	Watch / Comment
22.04.02	16:30	60° 58, 144 S	42° 49, 289 W	471,0	471,4	11,2	266,0	40	4	266	0	2335,0			
22.04.02	16:45	60° 57, 769 S	42° 54, 621 W	409,8	410,4	11,2	295,1	40	4	266	0	3177,5			
22.04.02	17:00	60° 56, 721 S	42° 59, 926 W	387,7	388,3	11,1	290,2	40	4	266	0	421,9			
22.04.02	17:15	60° 55, 702 S	43° 06, 331 W	380,7	382,0	11,1	292,4	40	4	266	0	3170,0			
22.04.02	17:31	60° 54, 761 S	43° 10, 507 W	374,4	374,9	10,8	242,2	40	4	266	0	282,0			
22.04.02	17:45	60° 56, 016 S	43° 15, 165 W	388,7	388,1	11,3	241,4	40	4	266	0	3912,0			
22.04.02	18:00	60° 57, 292 S	43° 19, 823 W	391,7	392,3	11,6	240,3	40	4	266	0	793,1			
22.04.02	18:14														AG-Start
22.04.02	18:18	60° 58, 189 S	43° 25, 898 W	398,7	399,8	11,2	247,6	40	4	266	0	4340,0			
22.04.02	18:30	60° 59, 911 S	43° 29, 480 W	301,7	401,1	7,7	248,1					1354,4			
22.04.02	20:38	60° 58, 463 S	43° 27, 933 W	389,8	—	9,0	245,6	40	4	266	0	1228,1			PS-Profile used
22.04.02	20:45	60° 58, 962 S	43° 30, 157 W	393,1	393,1	9,9	243,8	40	4	266	0	1082,8			
22.04.02	21:00	60° 59, 211 S	43° 34, 444 W	392,2	392,9	10,0	244,7	40	4	266	0	1813,8			
22.04.02	21:15	61° 00, 753 S	43° 38, 996 W	390,1	389,7	9,8	261,0	40	4	266	0	2532,5			
22.04.02	21:30	61° 01, 193	43° 44, 476	386,3	385,5	10,2	258,2	40	4	266	0	405			
22.04.02	21:45	61° 01, 640	43° 49, 691	378,3	378,7	10,1	262,2	40	4	266	0	126,1			
22.04.02	22:00	61° 02, 053 S	43° 54, 634 W	330,0	328,2	10,0	262,6	40	4	266	0	245,0			
22.04.02	22:15	61° 02, 441 S	43° 59, 285 W	330,1	331,5	9,9	259,3	40	4	266	0	867,5			
"	22:30	61° 02, 899	44° 04, 774	303,9	304,7	10,0	255,9	40	4	266	0	2085			
"	22:45	61° 03, 335	44° 09, 080	284,3	284,8	10,2	265,7	40	4	266	0	2890			
	23:00	61° 03, 669	44° 14, 549	280,9	280,6	10,4	263	40	4	266	0	3582			
	23:15	61° 04, 18	44° 19, 671	282,3	282	9,9	260,8°	40	4	266	0	4085			
	23:30	61° 04,	44° 24	280,8	281,1	10,2	257,5	40	4	266	0	2387			
	23:45	61° 05,	44° 29, 984	272,3	273,9	10,0	260,5	40	4	266	0	1135			
	24:00	61° 05,4	44° 34, 93	278,6	278,2	10,1	260,6	40	4	266	0	830			
23.04.02	0:16	61° 05, 913 S	44° 40, 672 W	281,1	283,1	10,1	261,0	40	4	266	0	1182,5			
23.04.02	0:30	61° 06, 298 S	44° 45, 403 W	292,4	292,7	10,2	261,2	40	4	266	0	717,5			
	0:45	61° 06,	44° 50, 506	352	357	10,5	262	40	4	266	0	1648			
	01:00	61° 07, 20	44° 56, 0	378	386	10,3	256,5	40	4	266	0	645			
	01:15	61° 07, 76	45° 01	376,7	387,4	10,4	258,8	40	4	266	0	1480			
	01:30	61° 08, 37	45° 06, 21	286,3	286,3	10,4	256,4	40	4	266	0	850/605			
	01:45	61° 08, 97	45° 11, 396	256,4	252,2	10,4	256,7	40	4	266	0				
	02:00	61° 09, 6	45° 16, 30	273,9	276,2	10,2	251,2	40	4	266	0	1313			
	02:15	61° 09, 9	45° 21, 67	266,6	267,4	10,2	27					2905			
	02:30	61° 09,	45° 27, 2	252,8	258,7	10,2	273					1020			
	02:45	61° 10, 2	45° 32, 1	277,7	280,1	10,3	260°								
	03:00	61° 10, 6	45° 36, 9	323,1	329,7	10,1									



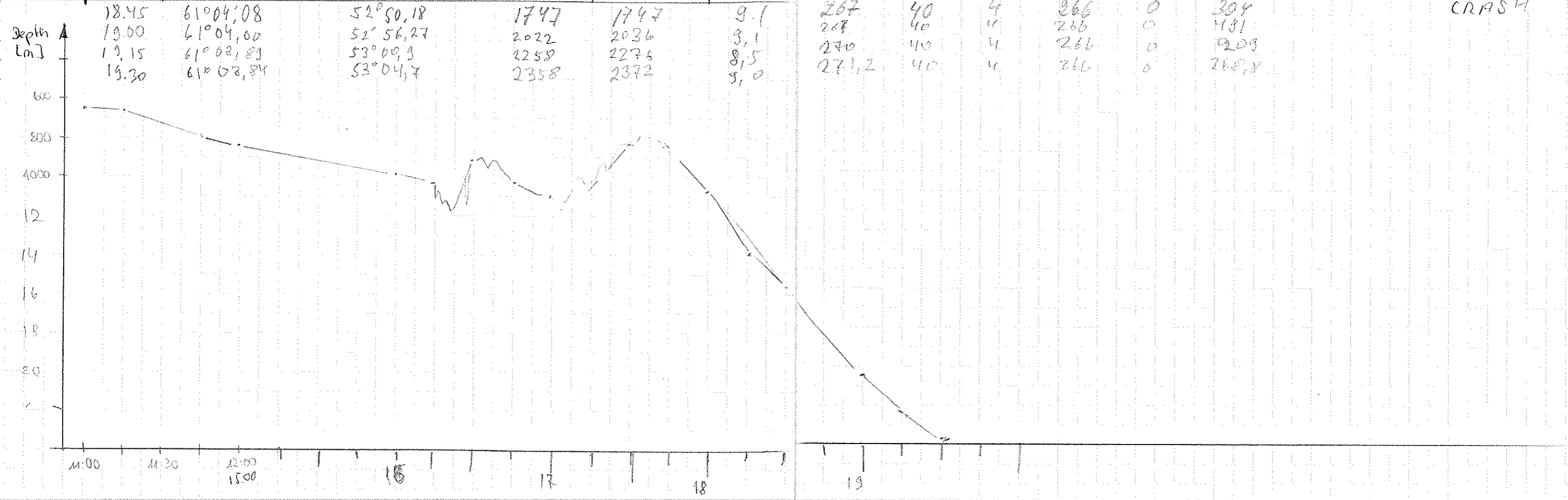
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec. Length	Wind	max. Ampl.	Down Roll	Tape No	Watch / Comments
23.04.02	03:15	61° 11.0' S	48° 42.445 W	337.9	243.9	9.9	264.0	40	4	266	0	2750.0			
23.04.02	3:30	61° 11.2' S	48° 47.829 W	317.0	318.0	10.1	263.4	40	4	266	0	771.9			
23.04.02	20:20	61° 10.1' S	48° 45.851 W	329.7		9.1	231.5	40	4	266	0	1620.6			PS-Profile used
	20:30	61° 10.2' S	48° 48.44	331	330	9.6	269	40	4	266	0	2081			
	20:45	61° 10.1' S	48° 53.39	305	308	9.6	15.53 73	40	4	266	0	934			
	21:00	61° 09.84	48° 53.01	258	258	9.6	282.5	40	4	266	0	915			
	21:15	61° 09.53	48° 00.488	269	265	9.7	265.5	40	4	260	0	1170			
	21:30	61° 09.63	48° 07.98	269	271	9.4	270	40	4	266	0	2165			
	21:45	61° 09.57	48° 12.53	265	267	9.6	272	40	4	266	0	1503			
	22:00	61° 09.4	48° 17.989	256	257	9.6	271	40	4	266	0	1063			
	22:15	61° 09.5	48° 22.03	272	275	9.6	267	40	4	266	0	2167			
	22:30	61° 09.40	48° 28.20	278	262	9.8	278	40	4	266	0	1106			
	22:45	61° 09.20	48° 33.33	280.6	279	10.0	272	40	4	266	0	1235			
	23:00	61° 09.210	48° 39.26	292	292	9.9	271	40	4	266	0	9735			
	23:15	61° 09.10	48° 43.16	358	359	9.9	271	40	4	266	0	2447			
	23:30	61° 09.0	48° 47.99	587	584	9.8	271.6	40	4	266	0	2242			
	23:45	61° 09.02	48° 53	884	881	9.5	273	40	4	266	0	620			
24.04.02	00:00	61° 09.10	48° 58.02	1065	1233	10.0	266.8	40	4	266	0	752			
	00:15	61° 09.07	47° 03	1215	1461	9.4	269.6	40	4	266	0	310			
	00:30	61° 09	47° 0												
	00:45	61° 09.25	47° 12	1740	1885	9.0	272	40	4	266	0	910			
	01:00	61° 09	47° 18	2438	2442	9.3	274	40	4	266	0	127			
	01:15	61° 08	47° 22.48	2635	2682	9.5	281	40	4	266	0				
	01:30	61° 08	47° 28	2623	2627	9.5	281.8	40	4	266	0	917			
	01:45	61° 08	47° 31.91	2644	2610	9.6	282.57	40	4	266	0	1818			
	02:00	61° 07.5	47° 36.63	2651	2658	9.6	283	40	4	266	0	960			
	2:15	61° 07.6	47° 41.53	2670	2610	9.4	269.5	40	4	266	0	1333			
	02:30	61° 07.7	47° 46.9	2687	2610	9.4	266.3	40	4	266	0				
	02:45	61° 07	47° 51.46	2724	2729	9.6	265	40	4	266	0	1264			
	03:00	61° 07.80	47° 56.36	2756	2762	9.5	271	40	4	266	0	2592			
	03:15	61° 07.86	48° 01.74	2761	2765	9.2	271	40	4	266	0	1671			



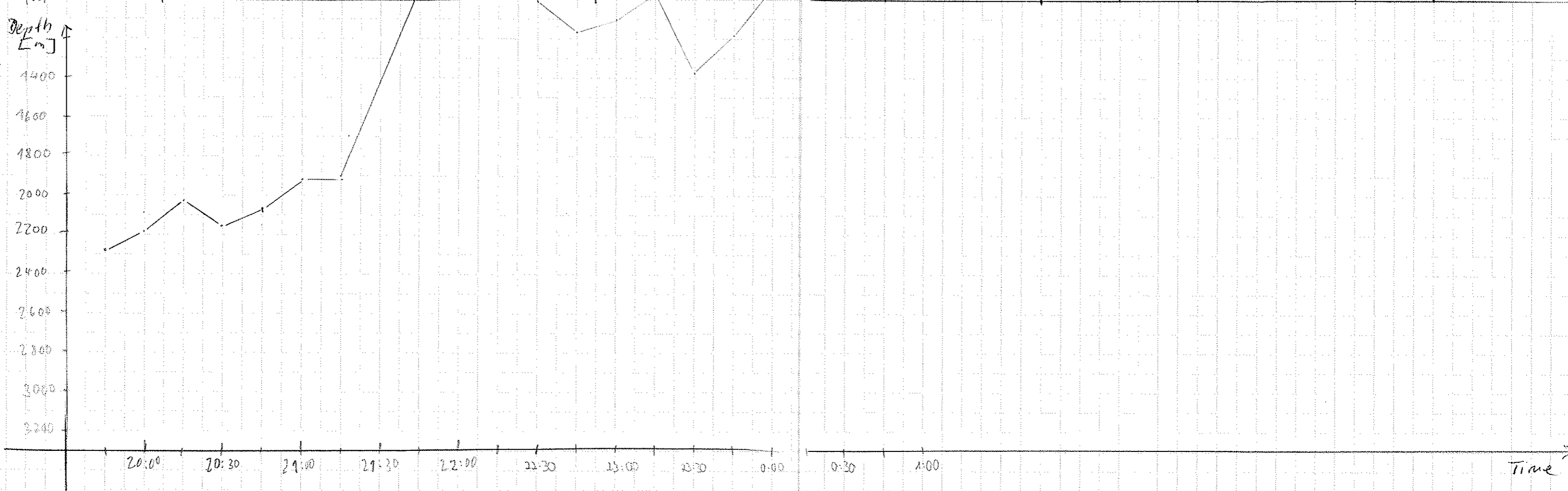
Time	Y	X	Depth (PS)	Depth (MS)	Speed	Course	Frequency	Pulses	Rec Len.	Wait	Max depth
24.04.02 03:45	61° 07, 656 S	48° 10, 713 W	2799	2804	9.2	277.4	40	4	266	0	784
" 04:00	61° 07, 377	48° 15, 353	2798	2804	9.3	274.8	40	4	266	0	1926
" 04:15	61° 07, 729	48° 20, 778	2789	2795	9.7	260.3	40	4	266	0	1486
" 04:30	61° 07, 763	48° 25, 142	2765	2772	9.3	268.9	40	4	266	0	1658
" 04:45	61° 07, 667	48° 30, 720	2721	2730	9.5	271.3	40	4	266	0	635
" 05:00	61° 07, 732	48° 35, 378	2742	2754	9.6	266.0	40	4	266	0	706
" 05:15	61° 07, 540	48° 39, 979	2804	2808	9.3	270.7	40	4	266	0	945
" 05:30	61° 07, 467	48° 45, 779	2873	2880	9.5	274.2	40	4	266	0	496
" 05:45	61° 07, 388	48° 49, 909	2851	2855	9.5	273.2	40	4	266	0	930
" 06:00	61° 07, 330	48° 54, 897	2852	2858	9.2	271.2	40	4	266	0	850
" 06:15	61° 07, 275	48° 58, 782	2867	2874	9.6	269.4	40	4	266	0	798
" 06:30	61° 07, 196	48° 04, 478	2869	2873	9.2	272.8	40	4	266	0	1400
" 06:45	61° 07, 099	48° 08, 757	2851	2855	9.1	270.5	40	4	266	0	1163
" 07:00	61° 07, 058	49° 14, 087	2886	2899	9.3	273.8	40	4	266	0	1278
" 07:15	61° 06, 979	49° 18, 434	2922	2931	9.3	270.9	40	4	266	0	747
" 07:30	61° 06, 934	49° 22, 576	2951	2955	9.2	269.5	40	4	266	0	667
" 07:45	61° 06, 869	49° 27, 996	2930	2936	9.3	270.7	40	4	266	0	1207
" 08:00	61° 06, 831	49° 32, 640	2927	2932	9.3	281.5	40	4	266	0	1543
24.04.02 08:17	61° 06, 725 S	49° 38, 505 W	2896.0	2901.0	9.4	270.3	40	4	266	0	1521.3
24.04.02 08:30	61° 06, 666 S	49° 42, 548 W	2884.1	2889.0	9.5	272.6	40	4	266	0	1535.6
24.04.02 08:45	61° 06, 594 S	49° 47, 419 W	2855.0	2859.0	9.5	271.4	40	4	266	0	1630.0
24.04.02 09:00	61° 06, 522 S	49° 52, 400 W	2861.3	2866.0	9.0	272.5	40	4	266	0	1895.0
24.04.02 09:15	61° 06, 460 S	49° 56, 828 W	2874.4	2878.0	9.1	271.2	40	4	266	0	3587.5
24.04.02 09:30	61° 06, 391 S	50° 01, 431 W	2901.7	2906.0	9.1	271.4	40	4	266	0	2710.0
24.04.02 09:46	61° 06, 312 S	50° 06, 547 W	2851.7	2851.0	8.7	268.9	40	4	266	0	788.1
24.04.02 10:00	61° 06, 281 S	50° 10, 572 W	2714.6	2731.0	8.7	273.6	40	4	266	0	212.2
24.04.02 10:15	61° 06, 223 S	50° 15, 237 W	2063.0	2077.0	8.8	267.5	40	4	266	0	230.3
24.04.02 10:30	61° 06, 274 S	50° 19, 973 W	1494.3	1477.0	8.1	271.7	40	4	266	0	386.9
24.04.02 10:50	61° 06, 068 S	50° 25, 568 W	843.6	842.5	8.9	272.5	40	4	266	0	577.5



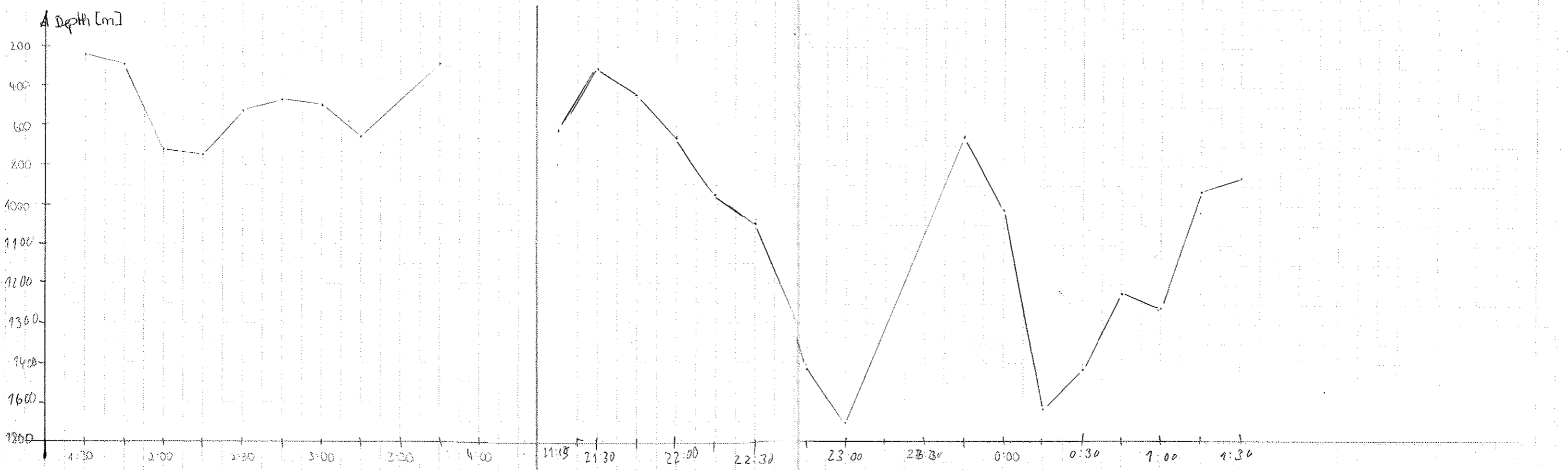
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed (kts)	Course [°]	Frequency	Pulse	Rec Length	Wait	Dens Roll max Ampl.	Dens Roll Dens Roll	Tape No	Wobler / Comments
24.04.02	11:00	61° 06,027 S	50° 22,280 W	647,7	647,3	9,0	271,0	40	4	266	0	3567,5			
24.04.02	11:15	61° 06,020 S	50° 32,042 W	657,2	657,6	9,0	265,4	40	4	266	0	4607,5			
24.04.02	11:31	61° 05,965 S	50° 37,734 W	0	644,4	8,8	277,4	40	4	266	0	507,5			
24.04.02	11:45	61° 05,879 S	50° 42,055 W	798,4	799,6	9,3	270,2	40	4	266	0	1445,0			Plc 20 p.m.
	12:00	61° 05,817	50° 46,346	876	876	9,2	269	40	4	266	0	527,7			
	12:15	61° 05,635	50° 50,79	0	1062	9,0	270	40	4	266	0	453			
	12:30	61° 05,65	50° 55,92	0	1274	9,4	273	40	4	266	0	3790			
	12:45	61° 05,56	51° 02,05	0	1547	9,6	272	40	4	266	0	168			
	13:00	61° 05,51	51° 05,72	16,53	1658	9,1	275	40	4	266	0	1496			
	13:15	61° 05,44	51° 09,92	1480	1484	8,8	275	40	4	266	0	345			
	13:30	61° 05,38	51° 14,61	0	1555	8,2	273,4	40	4	266	0	2692			
	13:45	61° 05,30	51° 19,66	0	1228	8,2	270	40	4	266	0	66,1			
	14:00	61° 05,32	51° 23,77	0	1136	8,8	265,4	40	4	266	0	1266			
	14:15	61° 05,295	51° 28,44	1095	1098	9,0	262,4	40	4	266	0	4930			
	14:30	61° 05,68	51° 34,36	991	995	8,7	249,	40	4	266	0	2515			
	14:45	61° 05,90	51° 37,36	935	935	8,3	265,5	40	4	260	0	3270			
	15:00	61° 05,86	51° 41,7	822	877	8,6	286	40	4	266	0	46,6			
	15:30	61° 05,21	51° 50,16	852	852	8,8	280	40	4	266	0	5012			
	15:45	61° 04,84	51° 54,70	830	801	8,6	273	40	4	266	0	1090			
	16:00	61° 04,66	51° 58,66	934	978	8,3	278	40	4	260	0	4838			
	16:15	61° 04,62	52° 04	1030	1030	8,4	267	40	4	266	0	2066			
	16:30	61° 04,61	52° 08	903	912	8,2	272	40	4	266	0	1117			
	16:45	61° 04,58	52° 13,26	1020	1023	8,7	270	40	4	266	0	77			
	17:00	61° 04,49	52° 18	1091	1093	9,0	270	40	4	266	0	133,8			
	17:15	61° 04,	52°			9,5	270	40	4	266	0				
	17:30	61° 04,	52° 27,4	702,2	702,6	9,5	270	40	4	266	0	1438			CRASH
	17:45	61° 04,3	52°	789	786	8,6	272								
	18:00	61° 04,25	52° 36,71	1083	1087	9,2	273,4	40	4	266	0	679			
	18:15	61° 04,18	52° 43,	1391	1410	9,2	267	40	4	266	0	73,4			
	18:30	61° 04,29	52° 46,5	1539	1541	9,1	263	40	4	266	0	2759			
	18:45	61° 04,08	52° 50,18	1747	1747	9,1	267	40	4	266	0	304			CRASH
	19:00	61° 04,00	52° 56,27	2022	2036	9,1	267	40	4	266	0	481			
	19:15	61° 02,89	53° 00,9	2258	2274	8,5	270	40	4	266	0	9209			
	19:30	61° 02,84	53° 04,7	2358	2372	9,0	271,2	40	4	266	0	769,8			



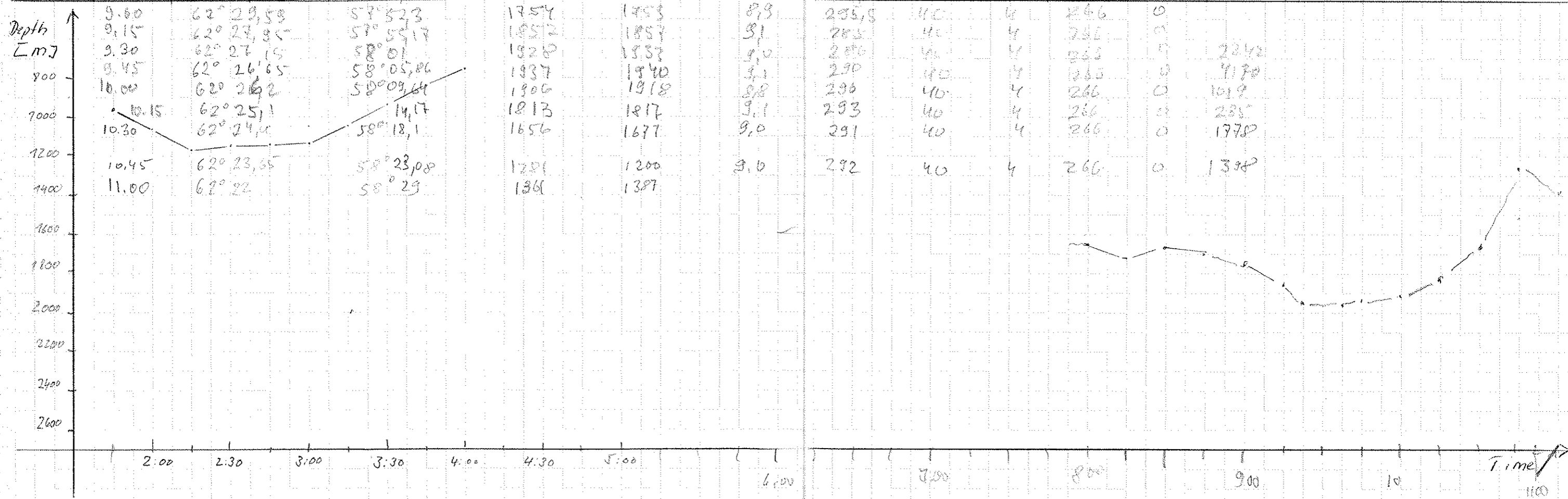
AS Date	Time	Lat	Long	Depth (IS) [m]	Depth (Lts) [m]	Speed [kn]	Course [°]	Frequency	Pulse	Rec Length	Wait	Deso Roll max. Ampl.	Tape No Deso Roll	Tape No	Watch Comments
24.04.02	19:45	61° 03' 792 S	53° 09' 541 W	2290	2310	9.0	268.8	40	4	266	0	215			
	20:00	61° 03' 724	53° 13' 629	2190	2180	8.4	271.3	40	4	266	0	210			
	20:15	61° 03' 669	53° 17' 909	2028	2035	8.6	273.4	40	4	266	0	386			
	20:30	61° 03' 607	53° 22' 927	2179	2180	8.5	278.0	40	4	266	0	960			
	20:45	61° 03' 521	53° 26' 909	2072	2075	8.7	269.3	40	4	266	0	2972			
	21:00	61° 03' 438	53° 31' 385	1929	1936	8.5	270.2	40	4	266	0	1357			
	21:15	61° 03' 467	53° 35' 775	1979	1928	8.3	275.9	40	4	266	0	473			
	21:30	61° 03' 349	53° 40' 296	1862	1857	8.9	271.7	40	4	266	0	206			
	21:45	61° 03' 476	53° 45' 322	978	994	9.4	275.0	40	4	266	0	317			
	22:00	61° 03' 729	53° 49' 846	479	472	9.5	267.4	40	4	266	0	6787			
24.04.02	22:15	61° 03' 174 S	53° 55' 281 W	994.1	804.0	9.5	259.5	40	4	266	0	281.3			
	22:30	61° 03' 125 S	54° 00' 207 W	1013.0	1015.0	9.7	272.3	40	4	266	0	1848.8			
	22:46	61° 03' 002 S	54° 05' 611 W	1156.0	1156.0	9.4	272.2	40	4	266	0	1522.0			
	23:00	61° 03' 926 S	54° 09' 377 W	1106.2	1040.0	9.2	246.9	40	4	266	0	265.0			
	23:15	61° 03' 12	54° 13' 12	87.1	87.1	9.3	240.7	40	4	266	0	265.0			
	23:30	61° 06' 22	54° 16' 83	137.1	137.6	9.4	238.2	40	4	266	0	5767			
	23:45	61° 07' 59	54° 21' 38	118.1	118.6	9.5	237.4	40	4	266	0	1988			
25.04.02	00:00	61° 09' 02	54° 26' 34	92.7	93.3	9.5	239	40	4	266	0	553			
25.04.02	00:17	61° 10' 307 S	54° 30' 779 W	632.1	638.2	9.5	243.0	40	4	266	0	282.5			
25.04.02	00:32	61° 11' 342 S	54° 35' 251 W	69.4	318.1	9.8	244.0	40	4	266	0	775.0			
25.04.02	1:00	61° 13' 872 S	54° 42' 787 W	276.6	278.8	9.9	238.2	40	4	266	0	929.4			
	1:15	61° 15' 209 S	54° 47' 063 W	250.5	249.8	9.6	237.8	40	4	266	0	2705.0			



Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed (kts)	Course [°]	Frequency	Pulse	Rec. Length	Wait	max. Ampl.	Base Edl	Tape No	Watch / Comment
25.04.02	1:30	61° 16,416 S	54° 51,055 W	236,9	236,7	9,5	237,3	40	4	266	0	2070,0			
25.04.02	1:45	61° 17,667 S	54° 55,366 W	287,3	286,2	9,6	239,0	40	4	266	0	492,5			
25.04.02	2:00	61° 19,087 S	55° 00,089 W	722,4	724,0	9,2	239,1	40	4	266	0	1455,0			
25.04.02	2:15	61° 20,201 S	55° 03,860 W	742,2	754,6	9,6	240,9	40	4	266	0	234,9			
25.04.02	2:30	61° 21,476 S	55° 08,096 W	526,5	529,8	9,2	237,5	40	4	266	0	244,1			
25.04.02	2:45	61° 22,549 S	55° 11,867 W	464,4	463,1	9,6	240,8	40	4	266	0	2021,9			
25.04.02	3:00	61° 23,786 S	55° 15,849 W	501,3	504,7	8,9	—	40	4	266	0	—			
25.04.02	3:15	61° 24,955 S	55° 19,866 W	650,0	653,0	8,4	271,6	40	4	266	0	285,0			
25.04.02	3:45	61° 23,171 S	55° 27,364 W	282,3	282,9	8,5	237,9	40	4	266	0	1656,3			03:54 PS-Profil beendet
25.04.02	21:10	61° 24,464 S	55° 19,810 W	—	561,4	9,7	163,8	40	4	266	0	303,1			PS-Profil neu
25.04.02	21:15	61° 25,144 S	55° 19,457 W	723,0	715,3	9,2	173,7	40	4	266	0	891,3			
25.04.02	21:30	61° 27,661 S	55° 18,986 W	300,7	286,9	9,8	165,3	40	4	266	0	573,1			
25.04.02	21:45	61° 30,077 S	55° 18,007 W	443,5	442,1	9,5	188,2	40	4	266	0	1937,5			
"	22:00	61° 32,716	55° 18,646	677,8	674,2	9,6	184,8	40	4	266	0	524			
"	22:15	61° 34,626	55° 19,431	961	959	9,4	189,2	40	4	266	0	3060			
"	22:30	61° 36,250	55° 20,769	1099	1106	9,6	187,7	40	4	266	0	473			
"	22:45	61° 39,335	55° 21,049	1431	1432	9,7	188,5	40	4	266	0	255			
"	23:00	61° 41,869 S	55° 21,881 W	1701,0	1876,0	9,9	188,6	40	4	266	0	203,6			
"	23:15	61° 44,46	55° 22,70	2320	2324	9,9	188,3	40	4	266	0	2572			
"	23:34	61° 47,521 S	55° 23,717 W	—	1223,0	10,1	191,8	40	4	266	0	173,4			
"	23:48	61° 49,339 S	55° 23,995 W	648,0	647,9	10,2	181,8	40	4	266	0	1231,9			
"	24:00	61° 51,893	55° 24,064	1024	1033	10,1	181,2	40	4	266	0	980			
26.04.02	0:15	61° 54,173	55° 24,036	1724	1739	10,1	180,9	40	4	266	0	272			
"	0:30	61° 56,703	55° 24,023	1424	1432	10,4	179,3	40	4	266	0	323			
"	0:45	61° 59,336	55° 24,073	1236	1230	10,3	178,5	40	4	266	0	1725			CRASH
"	1:00	62° 00,829	55° 23,271	1335	1342	10,0	241,9	40	4	266	0	207			CHANGE OF PAPER
"	1:15	62° 02,069	55° 32,208	929	942	10,4	241,9	40	4	266	0	336			
"	1:30	62° 03,755	55° 36,763	862	875	9,7	246,4	40	4	266	0	288			



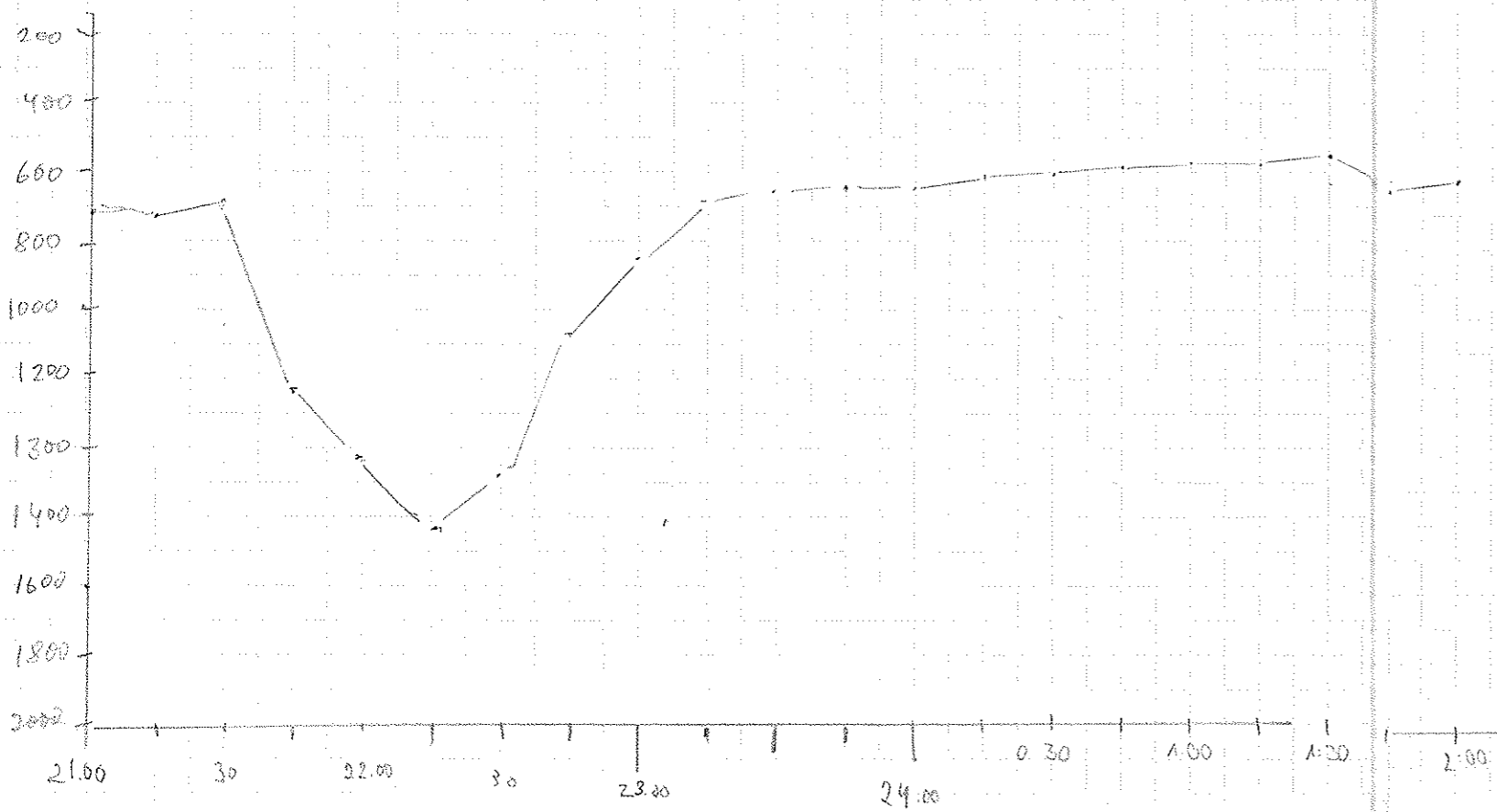
At Date	Time [UTC]	Lat	Long	Depth (BS) [m]	Depth [HS] [m]	Speed [kn]	Course [°]	Frequency	Pulse	Roc Length	Wait	max. Amp	De se Roll	Tape No	Comments
26.04.02	1:45	62° 04' 759 S	55° 41' 624 W	976	987	9.5	247.6	40	4	266	0	227			
	2:00	62° 05' 060	55° 46' 010	1064	1074	9.5	242.4	40	4	266	0	344			
	2:15	62° 06' 597	55° 50' 641	1189	1196	9.7	234.0	40	4	266	0	3365			
	2:30	62° 07' 910	55° 54' 399	1145	1158	9.6	237.3	40	4	266	0	1726			
	2:45	62° 09' 436	55° 59' 077	1143	1157	9.8	236.5	40	4	266	0	2290			
	3:00	62° 10' 901	56° 04' 038	1145	1149	10.0	236.2	40	4	266	0	525			
	3:15	62° 12' 724	56° 08' 198	1050	1058	9.6	237.3	40	4	266	0	358			
	3:30	62° 13' 355	56° 12' 247	933	947	9.8	236.6	40	4	266	0	283			
	3:45	62° 14' 177	56° 17' 105	844	846	9.9	265.3	40	4	266	0	396			
	4:00	62° 14' 459	56° 22' 963	860	860	9.3	266.1	40	4	266	0	2061			
	4:15	62° 15' 69	56° 27' 19	935	939	9.7	229	40	4	265	0	1341			
	4:30	62° 17' 09	56° 32' 43	1092	1095	9.9	241	40	4	266	0	1815			
	4:45	62° 18' 10	56° 36' 12	1184	1188	9.9	240	40	4	266	0	3252			
	5:00	62° 19' 26	56° 40' 61	1277	1280	9.9	241	40	4	266	0	4057			
	5:15	62° 20' 43	56° 45' 43	1328	1330	9.9	243	40	4	266	0	3395			
	5:30	62° 21' 76	56° 50' 87	1246	1252	9.6	240	40	4	266	0	1877			
	5:45	62° 23' 79	56° 55' 10	1182	1180	10.2	241.6	40	4	281	0	1434			
	6:00	62° 24' 02	56° 59' 88	1119	1120	9.8	241.8	40	4	266	0	1656			
	6:15	62° 25' 29	57° 04' 98	1050	1052	10.1	242	40	4	266	0	2665			
	6:30	62° 26' 30	57° 09' 06	1111	1115	10.2	240	40	4	266	0	1855			
	6:45	62° 27' 53	57° 13' 95	1194	1198	10.2	242	40	4	266	0	2760			
	7:00	62° 28' 7	57° 18' 7	1232	1237	10.0	245	40	4	266	0	2735			
	7:15	62° 29' 23	57° 22' 8	1320	1326	8.1	240	40	4	266	0	2500			
	7:30	62° 30' 66	57° 26' 55	1408	1412	8.4	239.8	40	4	266	0	1258			
	7:45	62° 31' 70	57° 30' 79	0	1621	8.8	241.2	40	4	266	0	1380			
	8:00	62° 32' 8	57° 36' 3	1646	1640	8.5	294	40	6	266	0	1025			
	8:15	62° 32' 3	57° 39' 5	1637	1703	3.0	295	40	4	266	0	1405			
	8:30	62° 31' 45	57° 43' 69	1654	1660	3.0	295	40	4	266	0	1666			
	8:45	62° 30' 53	57° 48' 31	1689	1695	3.0	293.8	40	4	266	0	788			
	9:00	62° 29' 58	57° 52' 3	1754	1753	8.9	295.5	40	6	266	0				
	9:15	62° 27' 35	57° 55' 17	1852	1857	9.1	285	40	4	266	0				
	9:30	62° 27' 15	58° 01'	1920	1933	9.0	286	40	4	266	0	2342			
	9:45	62° 26' 65	58° 05' 86	1937	1940	9.1	290	40	4	266	0	4170			
	10:00	62° 26' 2	58° 09' 64	1906	1918	8.8	296	40	4	266	0	1019			
	10:15	62° 25' 11	58° 14' 17	1813	1817	9.1	293	40	4	266	0	235			
	10:30	62° 24' 11	58° 18' 1	1656	1677	9.0	291	40	4	266	0	1770			
	10:45	62° 23' 65	58° 23' 08	1281	1200	9.0	292	40	4	266	0	1338			
	11:00	62° 22'	58° 29'	136	1397										



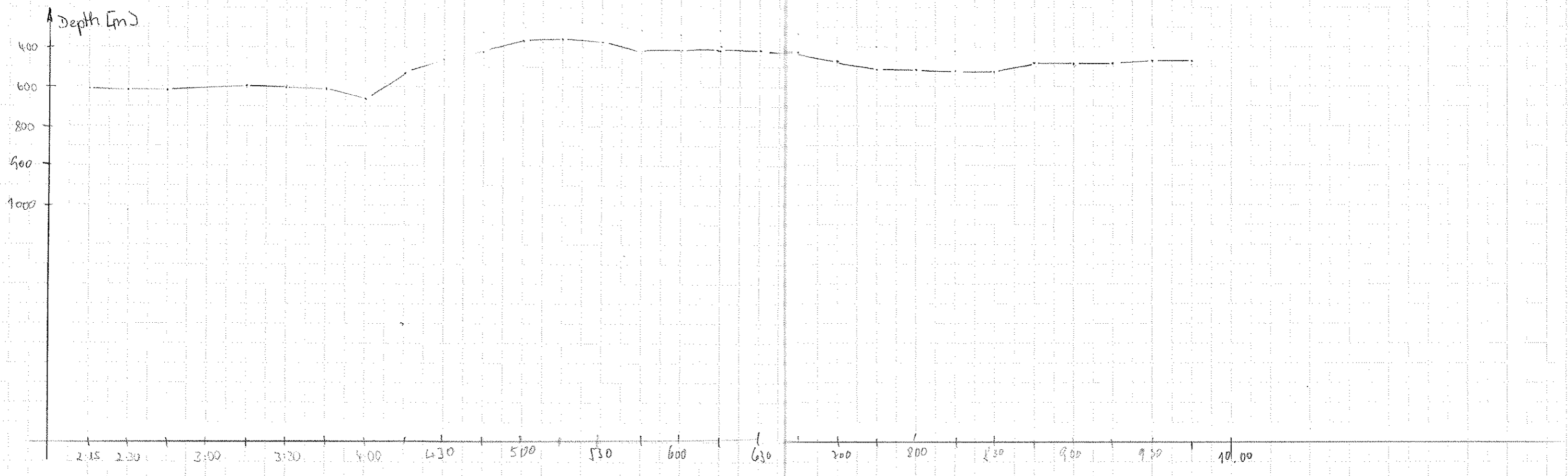
18 Date	Time	φ	λ	Depth PS	Depth HS	Speed	Course	Frequency	Pulse	Rec. Length	Wait	max. Ampl.
26.04	12.00	62° 18,6	58° 42,9	496	497	8,8	317,1	40	4	266	0	3640
26.04	12.15	62° 17,006 S	58° 46,403 W	517,4	518,7	8,9	311,0	40	4	266	0	3207,5
26.04	12.30	62° 15,788 S	58° 49,019 W	430,1	432,1	0,3	268,8	40	4	266	0	225,1
	12.34											
27.04.	20.32	62° 13,510 S	58° 19,389 W	522,8	520,4	5,2	148,1	40	4	266	0	2270,0
27.04.	20.47	62° 14,448 S	58° 17,760 W	569,9	574,0	4,7	131,0	40	4	266	0	246,3
27.04.	21.00	62° 15,129 S	58° 16,237 W	692,1	691,5	4,2	139,3	40	4	266	0	2857,0
	21.15	62° 15,969 S	58° 14,762 W	726,2	726,6	4,9	67,8	40	4	266	0	1387
	21.30	62° 15,64	58° 12,20	695,7	697,2	5,0	70,8	40	4	266	0	441,9
	21.45	62° 15,04	58° 09,172	121,6	123,0	5,4	72,8	40	4	266	0	267
	22.00	62° 14,66	58° 06,90	130,6	130,7	5,4	67,1	40	4	266	0	161,6
	22.15	62° 14,10	58° 04,01	139,9	143,1	5,5	68,7	40	4	266	0	152,6
	22.30	62° 13,43	58° 01,306	137,5	138,8	5,6	65,0	40	4	266	0	897
	22.45	62° 12,33	57° 58,74	106,2	107,5	5,2	63,5	40	4	266	0	248
	23.00	62° 12,34	57° 56,088	84,7	86,0	5,4	58	40	4	266	0	783
	23.15	62° 11,74	57° 53,37	69,0	69,2	5,6	68	40	4	266	0	310
	23.30	62° 10,01	57° 50,02	58,0	58,1	5,3	61	40	4	266	0	360
	23.45	62° 10,61	57° 48,203	65,8	65,3	5,6	57	40	4	266	0	298
	24.00	62° 10,027	57° 45,52	64,0	64,2	5,5	60	40	4	266	0	274
28.04.02	00.15	62° 09,474 S	57° 42,846 W	617,3	616,6	5,3	64,8	40	4	266	0	1858,1
28.04.02	00.30	62° 08,896 S	57° 40,463 W	606,6	606,6	5,3	62,5	40	4	266	0	1846,3
28.04.02	0.47	62° 08,229 S	57° 37,411 W	587,4	589,3	5,5	67,0	40	4	266	0	1688,1
28.04.02	1.00	62° 07,752 S	57° 35,157 W	578,1	581,1	5,3	64,8	40	4	266	0	847,5
28.04.02	1.15	62° 07,184 S	57° 32,625 W	569,8	571,5	6,1	65,4	40	4	266	0	836,3
28.04.02	1.30	62° 06,569 S	57° 29,820 W	556,4	559,0	5,8	60,8	40	4	266	0	991,9
28.04.02	1.45	62° 05,864 S	57° 27,149 W	631,6	634,9	6,0	62,4	40	4	266	0	562,5
	2.00	62° 05,311 S	57° 24,258 W	598,8	602,3	6,2	63,7	40	4	266	0	572,5

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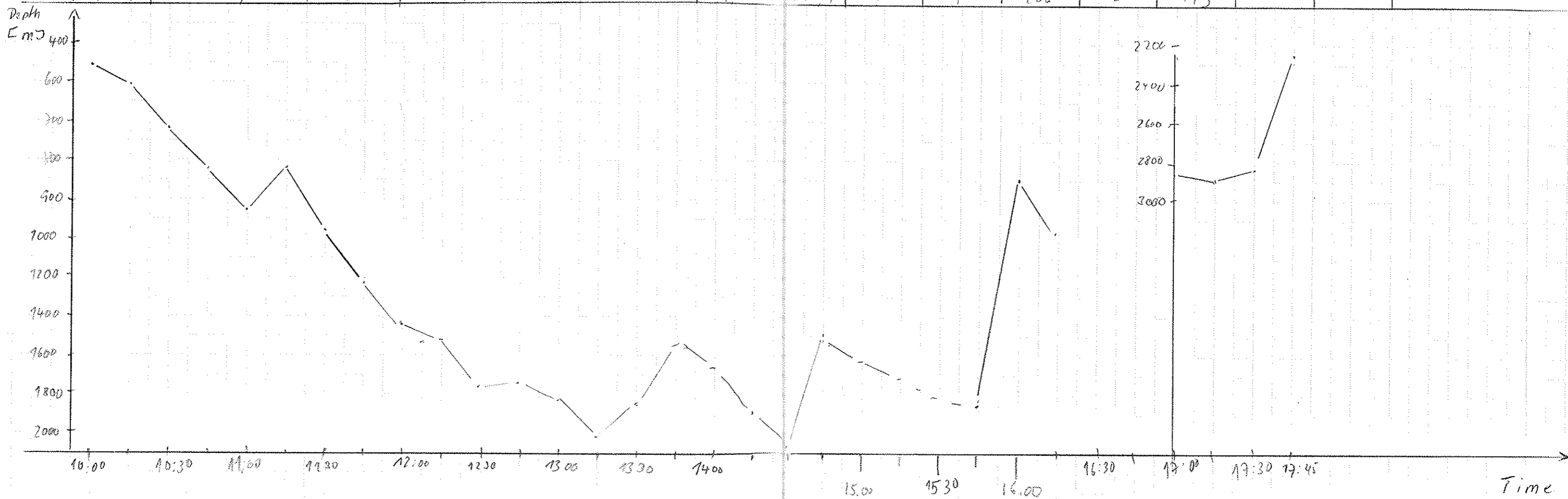
PS-Profil neu



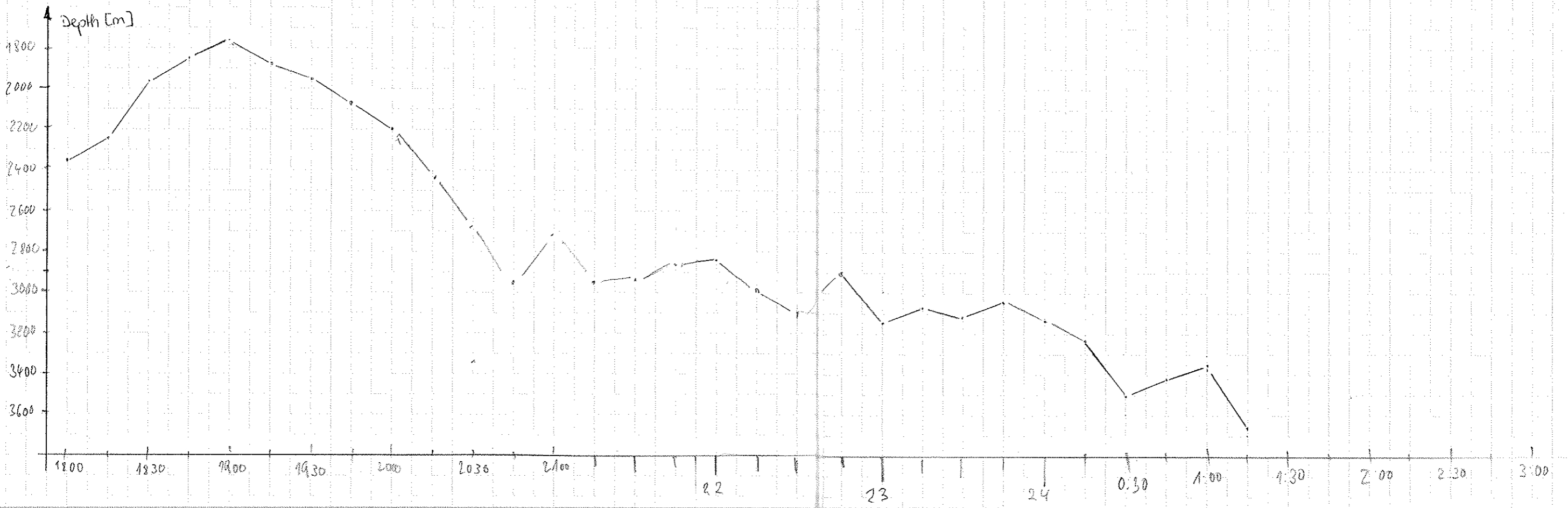
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec Length	Wait	max. Ampli.	Desc Roll	Tape No	Watch / Comments
28.04.02	2:15	62° 04,675 S	57° 21,346 W	618,2	623,1	6,2	60,4	40	4	266	0	416,3			
28.04.02	2:30	62° 04,039 S	57° 18,242 W	623,2	624,1	6,1	61,9	40	4	266	0	441,3			
28.04.02	2:45	62° 03,386 S	57° 15,337 W	616,5	619,1	6,4	65,9	40	4	266	0	1551,3			
28.04.02	3:15	62° 02,055 S	57° 09,403 W	599,8	601,4	5,7	66,8	40	4	266	0	1565,3			
28.04.02	3:30	62° 01,478 S	57° 06,738 W	607,8	608,1	5,5	64,0	40	4	266	0	1146,0			
28.04.02	3:45	62° 00,866 S	57° 03,896 W	614,8	615,8	6,3	61,1	40	4	266	0	2222,5			
28.04.02	4:00	62° 00,257 S	57° 01,439 W	668,8	668,8	5,3	67,3	40	4	266	0	1031,9			
"	4:15	61° 58,86	56° 59,54	530,9	531	6,0	91,4	40	4	266	0	2525			
"	4:30	61° 57,57	56° 59,02	460	458	6,4	12,8	40	4	266	0	2497			
"	4:45	61° 56,01	56° 58,51	424,8	422,8	6,2	11,1	40	4	266	0	4945			
"	5:00	61° 54,33	56° 57,91	382	383	6,2	14,5	40	4	266	0	2935			
"	5:15	61° 52,89	56° 57,40	254	356	6,2	14,5	40	4	266	0	1045			
"	5:30	61° 51,21	56° 56,79	374	323	6,2	7,9	40	4	266	0	380			
"	5:45	61° 49,01	56° 55,99	404,6	403	6,2	9,4	40	4	266	0	2046			
"	6:00	61° 47,50	56° 55,45	432	434	5,7	9,2	40	4	266	0	1256			
"	6:15	61° 46,19	56° 54,96	415	414	6,5	5,2	40	4	266	0	2735			
"	6:30	61° 44,99	56° 54,54	420,5	420	6,3	8,4	40	4	266	0	1876			
"	6:45	61° 43,09	56° 53,85	445	446	6,5	13,4	40	4	266	0	2950			
"	7:00	61° 41,37	56° 53,20	451	490	6,7	8,6	40	4	266	0	4432			
"	7:15	61° 39,77	56° 52,65	435	437	2,5	7,6	40	4	266	0	225			
"	7:30	61° 38,15	56° 52,07	481	490	7,1	7,4	40	4	266	0	3410			
"	7:45	61° 36,65	56° 51,51	510	510	6,9	11,4	40	4	266	0	1206			
"	8:00	61° 35,231	56° 51,032	503	506	6,5	1,9	40	4	266	0	1993			
"	8:15	61° 33,615	56° 50,451	522	523	6,4	9,4	40	4	266	0	3142			
"	8:30	61° 32,047	56° 49,812	536	535	6,4	8,0	40	4	266	0	2145			
"	8:45	61° 30,480	56° 49,323	490	490	6,2	2,5	40	4	266	0	2807			
"	9:00	61° 28,881	56° 48,729	485	486	6,1	11,0	40	4	266	0	2897			
"	9:15	61° 27,135	56° 48,086	491	489	6,6	5,9	40	4	266	0	7880			
"	9:30	61° 25,519	56° 47,543	481	481	6,8	12,4	40	4	266	0	457			
"	9:45	61° 23,993	56° 46,986	480	480	6,3	2,6	40	4	266	0	2575			



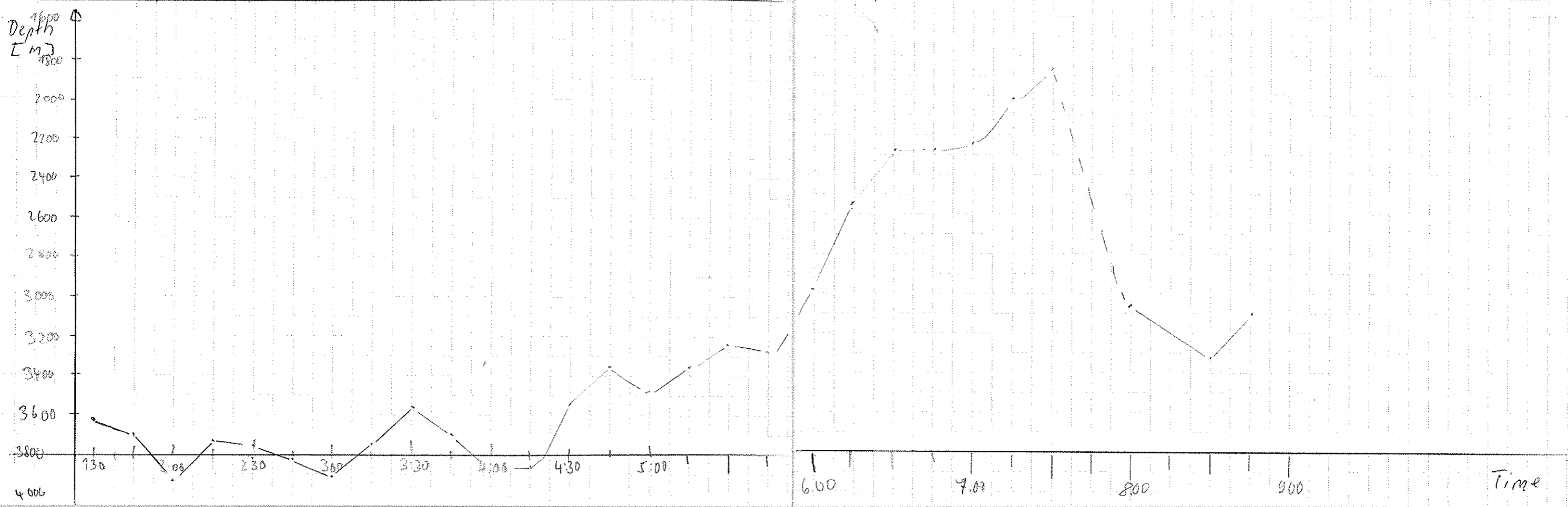
SO Date	Time [UTC]	Lat	Long	Depth [PS] [m]	Depth [HS] [m]	Speed [kn]	Course [°]	Frequency	Pulse	Rec Length	Wave	max. Ampl.	Deso Roll	Tape No	Comments
28.04.02	10:00	61° 22,195 S	56° 46,326 W	576	578	6,7	8,5	40	4	266	0	1462			
	10:15	61° 20,747	56° 45,810	604	604	6,8	3,6	40	4	266	0	3637			
	10:30	61° 19,799	56° 45,329	734	733	6,3	12,2	40	4	266	0	1269			
	10:45	61° 17,671	56° 44,748	843	843	6,7	7,0	40	4	266	0	1127			
	11:00	61° 16,282	56° 44,249	962	987	5,2	2,7	40	4	266	0	297			
	11:15	61° 14,869	56° 43,765	835	849	5,8	6,6	40	4	266	0	706			
	11:30	61° 13,559	56° 43,252	979	983	5,9	14,5	40	4	266	0	419			
	11:45	61° 12,177	56° 42,806	1222	1233	5,2	16,8	40	4	266	0	444			CRASH
	12:00	61° 10,810	56° 42,228	1402	1447	5,1	10,7	40	4	266	0	252			
	12:15	61° 09,767	56° 41,355	1495	1572	5,6	48,5	40	4	266	0	258			
	12:30	61° 08,760	56° 38,952	1780	1738	5,6	44,3	40	4	266	0	335			
	12:45	61° 08,120	56° 37,339	1752	1760	5,4	45,9	40	4	266	0	334			
	13:00	61° 07,264	56° 35,322	1806	1819	4,7	57,3	40	4	266	0	428			
	13:15	61° 06,109	56° 32,300	2083	2111	7,8	13,1	40	4	266	0	289			
	13:30	61° 04,93	56° 29,360	1789	1845	7,3	51,8	40	4	266	0	239			
	13:45	61° 03,672	56° 26,236	1552	1561	7,2	51,6	40	4	266	0	266			
	14:00	61° 02,620	56° 23,726	1668	1672	7,3	50	40	4	266	0	544			
	14:15	61° 01,412	56° 20,673	1897	1903	7,5	49,4	40	4	266	0	520			
	14:30	61° 00,056	56° 17,318	1980	1986	7,0	53,2	40	4	266	0	2367			
	14:45	60° 59,033	56° 14,832	1481	1484	7,0	52,2	40	4	266	0	310			
	15:00	60° 58,050	56° 12,271	1618	1631	6,8	59,1	40	4	266	0	235			
	15:15	60° 56,551	56° 09,624	1694	1704	6,7	51,8	40	4	266	0	260			CRASH
	15:30	60°	56°												
	15:45	60° 54,861	56° 04,502	1547	1853	7,3	50,2	40	4	266	0	288			CRASH
	16:00	60° 53,11	56° 00,19	890	899	7,9	48,5	40	4	266	0	335			CRASH
	16:16	60° 52,17 S	55° 57,966 W	958,8	973,5	5,7	52,5	40	4	266	0	1782			
	17:00	60° 47,628 S	55° 54,990 W	2863,8	2872,0	8,3	354,1	40	4	266	0	245,6			
	17:15	60° 47,287	55° 57,424	2899	2903	8,2	245,1	40	4	266	0	3112			
	17:30	60° 48,782	56° 01,288	2832	2760	7,6	249,5	40	4	266	0	135			
	17:45	60° 48,886	56° 04,970	2259	2249	9,1	243,9	40	4	266	0	143			



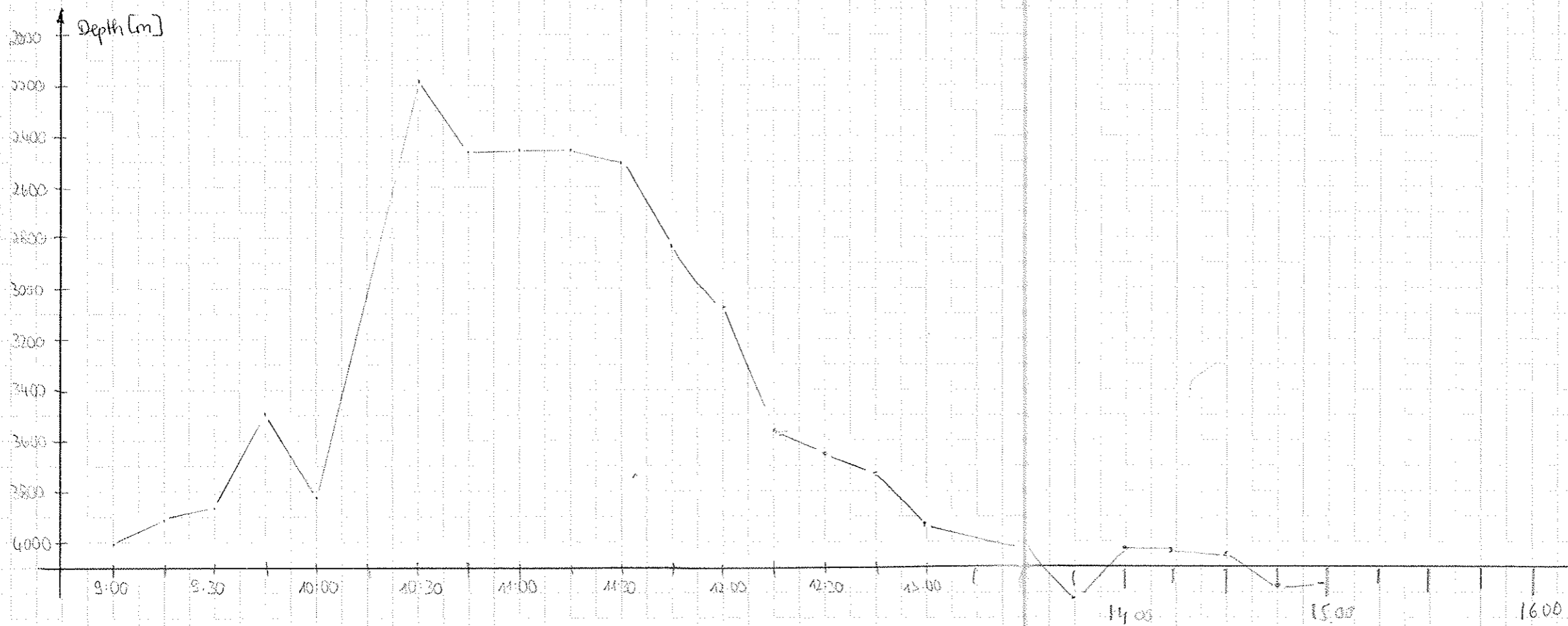
2A Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Range [km]	Wait	max. Ampl.	Desc. Path	Tape No	Watch / Comment
28.04.02	18:00	60° 49, 533 S	56° 08, 332 W	2327	2363	5.9	215.2	40	4	266	0	173			
	18:15	60° 50, 014	56° 10, 690	2237	2247	4.8	253.8	40	4	266	0	423			
	18:30	60° 50, 444	56° 13, 035	1963	1920	4.5	245.8	40	4	266	0	575			
	18:45	60° 50, 791	56° 15, 001	1828	1833	3.2	148.4	40	4	266	0	4115			
	19:00	60° 57, 231	56° 17, 253	1773	1779	4.9	255.7	40	4	266	0	5905			
	19:15	60° 57, 881	56° 20, 495	1883	1884	7.1	247.3	40	4	266	0	3642			
	19:30	60° 52, 582	56° 24, 163	1951	1952	8.1	246.8	40	4	266	0	774			
	19:45	60° 53, 321	56° 27, 999	2085	2102	8.3	246.9	40	4	266	0	217			
	20:00	60° 53, 988	56° 31, 451	2201	2208	7.5	245.3	40	4	266	0	2242			
	20:15	60° 54, 95	56° 36, 46	2341	2359	8.0	251.5	40	4	266	0	2240			
	20:30	60° 55, 64	56° 40, 04	2680	2699	8.6	252.4	40	4	266	0	318			
	20:45	60° 56, 30	56° 43, 53	0	2852	8.3	253.1	40	4	266	0	1819			
	21:00	60° 56, 88	56° 46, 10	2701	2710	7.8	248.7	40	4	266	0	1176			
	21:15	60° 57, 78	56° 51, 2	2827	2846	8.1	247.2	40	4	266	0	3425			
	21:30	60° 58, 52	56° 55, 22	2823	2829	8.0	257.2	40	4	266	0	936.9			
	21:45	60° 59, 28	56° 52, 224	2872	2878	8.0	246.7	40	4	266	0	2355			
	22:00	60° 00	57° 03, 184	2835	2843	8.1	244.5	40	4	266	0	926			
	22:15	61° 00, 800	57° 07, 052	2872	2898	7.2	251.1	40	4	266	0	1253			
	22:30	61° 01, 606	57° 11, 490	3110	3146	8.1	243	40	4	266	0	216			
	22:45	61° 02, 300	57° 15, 07	2848	2950	8.8	246	40	4	266	0	3962			
	23:00	61° 03, 00	57° 18, 496	3148	3158	8.4	246	40	4	266	0	7825			
	23:15	61° 04, 06	57° 24, 12	3089	3095	8.2	252	40	4	266	0	1463			
	23:30	61° 04, 68	57° 27, 28	3117	3130	8.1	254	40	4	266	0	191			
	23:45	61° 05, 31	57° 30, 73	0	3032	8.1	253	40	4	266	0	1092			
	00:00	61° 06, 04	57° 34, 58	3046	3053	7.8	252	40	4	266	0	636			
29.04.02	00:15	61° 06, 835	57° 38, 614	3225	3234	8.7	253.2	40	4	266	0	600			
	00:30	61° 06, 890	57° 44, 17	3509	3510	8.3	247.3	40	4	266	0	669			
	00:45	61° 08, 234	57° 45, 992	3444	3449	8.2	242.7	40	4	266	0	1082			CRASH
	01:00	61° 08, 172	57° 48, 865	3369	3365	7.5	338.7	40	4	266	0	666			
	01:15	61° 05, 869	57° 50, 718	3674	3680	7.4	336.3	40	4	266	0	813			



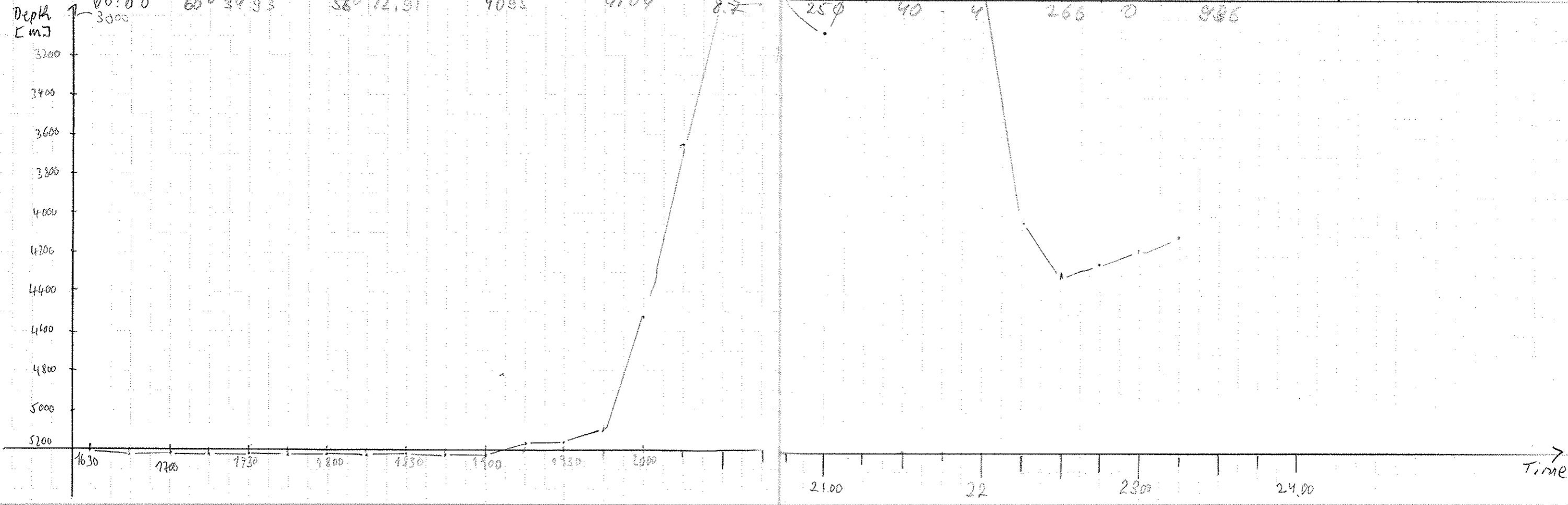
22 Date	Time [UTC]	Lat	Long	Depth [fs] [m]	Depth [HS] [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec Length	Wait	max. Amplitude	Devo Roll	Tape	Comments
29.04.02	01:30	61° 04' 85.9 S	57° 50' 35.4 W	3637	3671	6.8	70.5	40	4	266	0	303			
	01:45	61° 04' 19.1	57° 46' 7.5	3705	3718	8.2	71.3	40	4	266	0	242			
	02:00	61° 03' 57.7	57° 43' 13.5	3936	3956	7.8	71.4	40	4	266	0	446			
	02:15	61° 02' 82.6	57° 39' 24.0	3735	3750	8.3	68.7	40	4	266	0	268			
	02:30	61° 02' 77.7	57° 35' 62.0	3766	3775	7.4	73.2	40	4	266	0	1352			
	02:45	61° 01' 57.2	57° 32' 02.7	3822	3870	7.4	68.7	40	4	266	0	455			
	03:00	61° 00' 91.2	57° 28' 39.0	3908	3943	9.0	68.6	40	4	266	0	277			
	03:15	61° 00' 22.7	57° 24' 50.9	3737	3766	7.5	69.6	40	4	266	0	300			
	03:30	60° 59' 54.0	57° 20' 68.9	3553	3572	7.4	66.6	40	4	266	0	226			
	03:45	60° 58' 95.5	57° 17' 11.4	3649	3789	8.0	72.8	40	4	266	0	425			
	04:00	60° 58' 24.4	57° 13' 24.3	3811	3877	7.2	73.7	40	4	266	0	208			
	04:15	60° 57' 61.5	57° 09' 68.2	3745	3851	7.3	64.8	40	4	266	0	256			
	04:30	60° 56' 98.6	57° 06' 13.4	3513	3561	6.9	71.9	40	4	266	0	274			
	04:45	60° 56' 18.1	57° 01' 58.6	3351	3354	8.2	71.7	40	4	266	0	506			
	05:00	60° 55' 64.5	56° 58' 54.4	3469	3478	7.7	74	40	4	266	0	2622			
	05:15	60° 55' 72.0	56° 54' 88.0	3375	3388	7.5	68.3	40	4	266	0	1103			
	05:30	60° 54' 32.8	56° 55' 11.5	3273	3227	8.6	74	40	4	266	0	656			
	05:45	60° 53' 68.5	56° 47' 48.1	3382	3404	8.0	71	40	4	266	0	181			
	06:00	60° 52' 96.3	56° 43' 49.0	2964	2988	8.0	71	40	4	266	0	432			
	06:15	60° 52' 30.0	56° 39' 63.2	2566	2538	7.7	62	40	4	266	0	215			
	06:30	60° 51' 55.7	56° 35' 50.7	2283	2238	7.9	71.6	40	4	266	0	418			
	06:45	60° 50' 32.0	56° 30' 68.0	2302	2308	8.3	74.4	40	4	266	0	350			
	07:00	60° 50' 20.6	56° 27' 86.5	2243	2259	7.8	68	40	4	266	0	230			
	07:15	60° 49' 66.0	56° 23' 36.5	2003	2004	9.1	68.8	40	4	266	0	326			
	07:30	60° 48' 91.0	56° 20' 55.0	1848	1851	9.0	68.7	40	4	266	0	550			
	07:45	60° 48' 02.0	56° 14' 31.0	—	—	9.0	65.8	40	4	266	0	194			
	08:00	60° 47' 53.2	56° 12' 72.9	3156	3093	7.8	67.6	40	4	266	0	156			
29.04.02	08:15	60° 46' 73.4 S	56° 08' 24.2 W	—	3332	7.7	69.7	40	4	266	0	140.3			
29.04.02	08:30	60° 46' 12.6 S	56° 04' 90.4 W	3327.6	3351.0	8.2	72.9	40	4	266	0	265.0			
29.04.02	08:45	60° 44' 86.8 S	56° 01' 56.3 W	3077.5	3099.0	8.6	17.6	40	4	266	0	503.1			



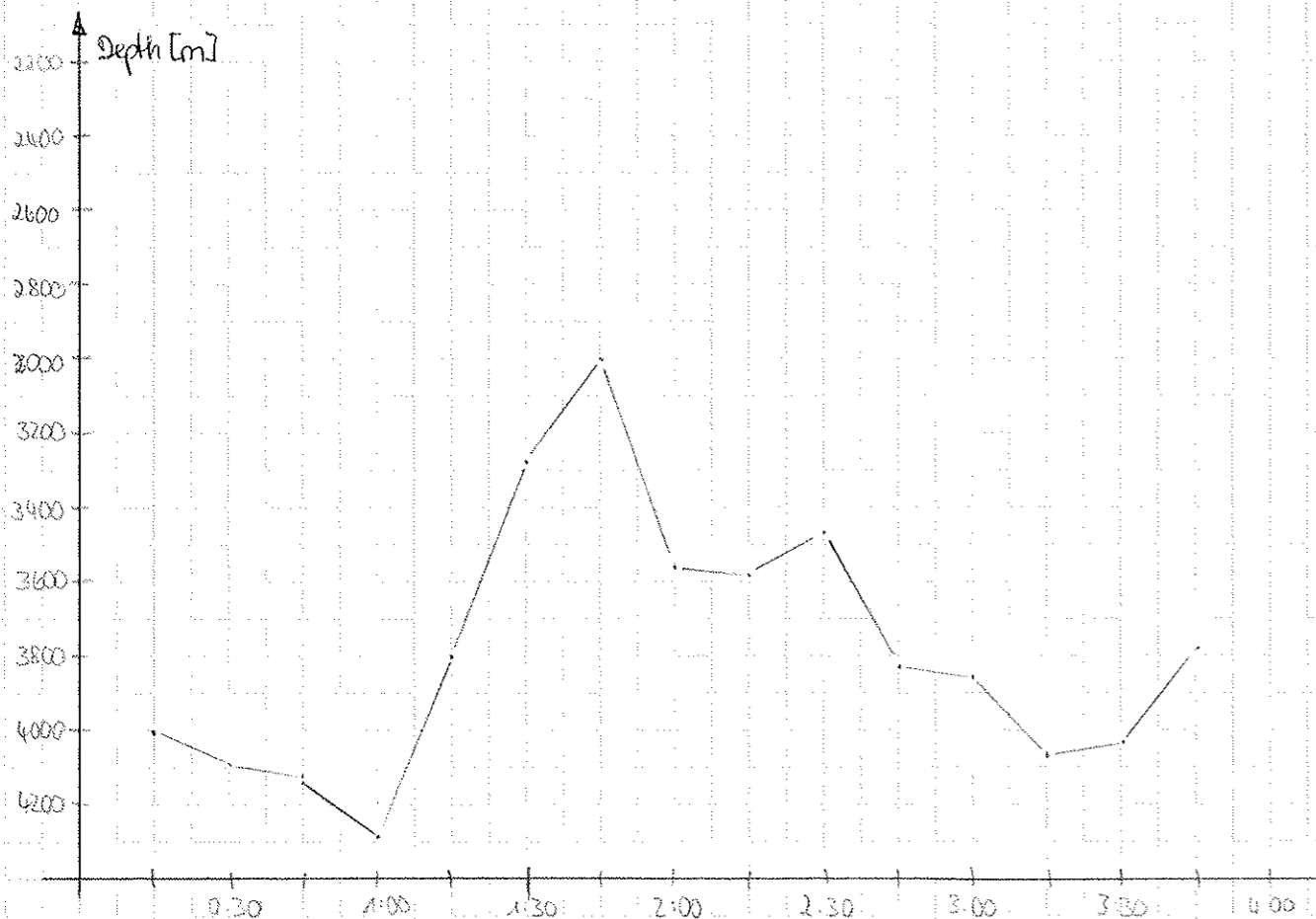
Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec Length	Wait	max. Amp.	Dess. Ed.	Tape No.	Watch / Comments
29.04.02	9:00	60° 43,090 S	56° 02,742 W	4016,3	4023,0	7,3	303,1	40	4	266	0	1630,0			
29.04.02	9:16	60° 43,145 S	56° 06,488 W	3919,2	3957,0	7,2	251,7	40	4	266	0	297,5			
29.04.02	9:30	60° 43,344 S	56° 10,280 W	3863,4	3880,0	8,1	244,7	40	4	266	0	1833,8			
29.04.02	9:45	60° 44,465 S	56° 14,214 W	3490,9	3526,0	7,4	246,4	40	4	266	0	148,0			
29.04.02	10:00	60° 45,469 S	56° 19,247 W	3823,3	3830,0	8,1	247,3	40	4	266	0	489,5			
29.04.02	10:15	60° 46,091 S	56° 21,835 W	—	2941,0	8,2	231,8	40	4	266	0	159,3			
29.04.02	10:35	60° 47,587 S	56° 26,187 W	2187,2	2161,0	7,2	256,9	40	4	266	0	1431,3			
29.04.02	10:45	60° 47,907 S	56° 28,845 W	2457,5	2461,0	8,5	258,0	40	4	266	0	141,1			
29.04.02	11:00	60° 48,357 S	56° 32,644 W	2447,6	2458,0	7,9	257,5	40	4	266	0	208,8			
29.04.02	11:15	60° 49,093 S	56° 36,439 W	2452,8	2457,0	8,1	242,3	40	4	266	0	864,4			
29.04.02	11:30	60° 49,636 S	56° 40,423 W	2510,6	2518,0	8,7	257,1	40	4	266	0	2070,0			
	11:45	60° 49,933 S	56° 44,463 W	2826	2826	8,2	257,5	40	4	266	0	886			
	12:00	60° 50,340 S	56° 48,897 W	3032	3081	8,9	247,6	40	4	266	0	111			
	12:15	60° 50,866 S	56° 52,912 W	3553,3	3583,0	7,8	246,7	40	4	266	0	146,1			
	12:30	60° 51,45 S	56° 56,69 W	3554	3567	8,3	255,6	40	4	266	0	192,7			
	12:45	60° 52,109 S	57° 01,34 W	3719	3727	8,3	252,5	40	4	266	0	252,8			
	13:00	60° 52,68 S	57° 05,09 W	3830	3832	8,0	246,7	40	4	266	0	336			
	13:15	60° 53,37 S	57° 08,98 W	3709	3734	7,8	249,7	40	4	266	0	345			
	13:30	60° 54,09 S	57° 13,02 W	4019	4065	8,6	250,7	40	4	266	0	139			
	13:50	60° 54,78 S	57° 18,63 W	4115	4147	8,3	254,5	40	4	266	0	2006			
	14:00	60° 55,14 S	57° 22,76 W	4010	4010	8,7	253,3	40	4	266	0	145			
	14:15	60° 55,513 S	57° 24,587 W	4023	4052	8,6	247	40	4	266	0	197			
	14:30	60° 56,607 S	57° 28,617 W	4039	4062	8,7	247	40	4	266	0	338			
	14:45	60° 57,422 S	57° 32,500 W	4157	4176	7,8	251	40	4	266	0	518			
	15:00	60° 58,110 S	57° 36,656 W	4142	4158	8,5	248	40	4	266	0				
	15:15	60° 58,82 S	57° 40,92 W	4177	4177	8,7	262,6	40	4	266	0	252			
	15:30	60° 59,22 S	57° 45,01 W	0	4547	8,0	255,7	40	4	266	0	390			
	15:45	60° 59,97 S	57° 49,62 W	4497	4518	7,7	252,5	40	4	266	0	570			
	16:00	61° 00,43 S	57° 52,69 W	4488	4488	8,1	253,7	40	4	266	0	254			
	16:15	60° 59,562 S	57° 55,304 W	4694	4716	7,7	345,8	40	4	266	0	260			



Date	Time [UTC]	Lat	Long	Depth [PS] [m]	Depth [HS] [m]	Speed [kn]	Course [°]	Frequency	Pulse	Dec Length	Wait	max. Ampli.	Deso Roll	Tape No	Comments
29.04.02	16:30	60° 57.735 S	57° 56.459 W	5229	5235	8.3	344.6	40	4	266	0	1747			
	16:45	60° 55.748	57° 57.748	5220	5218	6.7	42.2	40	4	266	0	726			CRASH
	17:00	60° 54.971	57° 53.745	5224	5230	8.4	70.2	40	4	266	0	858			
	17:15	60° 54.507	57° 49.931	5223	5234	8.0	70.4	40	4	266	0	1134			
	17:30	60° 54.012	57° 46.246	5224	5229	7.8	77.2	40	4	266	0	1230			
	17:45	60° 53.582	57° 42.316	5235	5246	8.1	77.4	40	4	266	0	1893			
	18:00	60° 52.981	57° 37.999	5231	5236	8.2	70.4	40	4	266	0	2312			
	18:15	60° 52.437	57° 34.544	5229	5235	8.0	74.8	40	4	266	0	2292			
	18:30	60° 51.767	57° 30.202	5227	5235	7.7	72.6	40	4	266	0	2037			
	18:45	60° 51.162	57° 26.444	5228	5234	6.7	67.1	40	4	266	0	1529			
	19:00	60° 50.530	57° 22.976	5225	5235	8.0	72.8	40	4	266	0	1653			
	19:15	60° 49.849	57° 19.362	5190	5206	9.2	75.2	40	4	266	0	273			
	19:30	60° 49.240	57° 14.261	5181	5188	9.2	73.7	40	4	266	0	637			
	19:45	60° 48.575	57° 09.421	5098	5093	9.5	75.3	40	4	266	0	239			
	20:00	60° 47.924	57° 04.580	4391	4515	9.3	84.5	40	4	266	0	522			
	20:15	60° 47.362	56° 59.516	3575	3668	9.3	85.7	40	4	266	0	248			
	20:30	60° 47.831	56° 54.934	2940	2967	9.6	75.0	40	4	266	0	460			
	20:45	60° 47.460	56° 54.890	2890	2920	9.4	82.2	40	4	266	0	388			
	21:00	60° 47.003	56° 45.765	3075	3082	9.0	83.5	40	4	266	0	743			
	21:15	60° 47.169	56° 41.831	2623	2645	9.7	101	40	4	266	0	1385			
	21:30	60° 47.088	56° 36.745	2584	2610	9.5	56°	40	4	266	0	183			
20	21:45	60° 45.755	56° 32.898	2743	2787	9.1	60°	40	4	266	0	130			
22	22:00	60° 45.411	56° 28.401	2605	2631	9.4	41.8°	40	4	266	0	121			
	22:15	60° 43.602	56° 25.542	4088	4071	10.1	60.2	40	4	266	0	121			
24	22:30	60° 42.141	56° 21.340	4304	4316	9.2	58.9	40	4	266	0	121			
	22:45	60° 41.203	56° 17.638	4256	4268	9.5	65.3	40	4	266	0	2870			
26	23:00	60° 39.254	56° 11.534	4170	4170	9.0	75								
	23:15	60° 38.421	56° 08.940	4081	4105	9.0									
28	23:30	60° 37.21	56° 06.54	3860	3876	9.6	33	40	4	266	0	3619			
	23:45	60° 35.02	56° 08.57	4096	4083	9.8	286	40	4	266	0	204			
	00:00	60° 34.95	56° 12.91	4095	4104	8.7	250	40	4	266	0	986			



Date	Time (UTC)	Lat	Lon	Depth (PS) [m]	Depth (HS) [m]	Speed [kts]	Course [°]	Frequency	Pulse	Rec Length	Dist	max. Ampl.	Deep Roll	Wave No	Watch / Comments
30.04.02	0:15	60° 35.723 S	56° 17.528 W	4011.5	4022.0	9.5	140.5	40	4	266	0	298.1			
30.04.02	0:30	60° 37.057 S	56° 20.845 W	4093.7	4104.0	9.1	126.0	40	4	266	0	2262.5			
	0:45	60° 38.566 S	56° 25.022 W	4121.1	4131.1	8.4	141.8	40	4	266	0	2247.5			
	1:00	60° 39.534 S	56° 28.044 W	4296	4302	8.4	218.7	40	4	266	0	7625			
	1:15	60° 41.399 S	56° 30.763 W	3801	3913	9.4	220.3	40	4	266	0	3760			
	1:30	60° 42.922 S	56° 34.665 W	3276	3309	8.6	243.2	40	4	266	0	3160			
	1:45	60° 44.070 S	56° 38.715 W	3004.1	3082.0	9.6	234.7	40	4	266	0	135.2			
30.04.02	2:00	60° 44.606 S	56° 43.097 W	3561.0	3653.0	9.6	277.1	40	4	266	0	464.4			
	2:15	60° 44.300 S	56° 48.052 W	3579.1	3611.0	9.0	344.8	40	4	266	0	299.4			
	2:30	60° 44.098 S	56° 52.593 W	3463.9	4520.0	9.0	375.0	40	4	266	0	357.0			
	2:45	60° 44.036 S	56° 56.983 W	3825.7	3837.0	9.3	-	40	4	266	0	1356.3			
	3:00	60° 44.190 S	57° 01.954 W	3843.8	3857.0	9.2	364.8	40	4	266	0	1491.9			
	3:15	60° 43.407 S	57° 05.969 W	4069.7	4085.0	9.1	331.6	40	4	266	0	494.4			
	3:30	60° 41.399 S	57° 05.909 W	4033.8	4044.0	8.9	35.3	40	4	266	0	311.3			
	3:45	60° 40.364 S	57° 01.568 W	3775.3	3789.0	8.7	89.5	40	4	266	0	1681.3			
	4:00	60° 40.46	56° 56.68	3677	3662	9.2	93.8	40	4	266	0	395			
	4:15	60° 40.61	56° 52.0	3608	3602	9.7	95	40	4	266	0	180			
	4:30	60° 40.82	56° 46.70	3444	3490	9.0	101.5	40	4	266	0	802			
	4:45	60° 41.20	56° 41.43	3408	3476	9.4	101.3	40	4	266	0	194			
	5:00	60° 40.30	56° 37.16	2828	2807	9.2	53.9	40	4	266	0	140			
	5:15	60° 38.92	56° 34.82	5075	3433	8.8	27.2	40	4	266	0	26			
	5:30	60° 36.74	56° 33.49	5076	4257	9.6	28.8	40	4	266	0	1895			
	5:45	60° 35.45	56° 30.38	4085	4090	8.7	45.4	40	4	266	0	3657			
	5:50	60° 33.71	56° 26.47	3819	3829	9.3	55.8	40	4	266	0	2041			CRASH
	6:00	60° 32.75	58° 22.59	3911	3880	9.6	68.3	40	4	266	0	368			
	6:15	60° 31.37	58° 18.4	4005	4007	9.7	62.4	40	4	266	0	2500			
	6:30	60° 29.43	58° 13.276	3988	3998	9.5	35.0	40	4	266	0	2152			
	6:45	60° 27.99	58° 13.20	3977	3986	8.7	27.9	40	4	266	0	2140			
	7:00	60° 28.53	56° 21.99	3972	3972	9.3	24.3	40	4	266	0	2642			



26 Date	Time	Lat	Lon	Depth PS	Depth HS	Speed	Course	Frag	Pulse	Rec Len	Wait	Max. Am	Desc Roll	TAPE	Comments
30.4.02	7:30	60° 29,32 S	56° 27,21 W	3957	3967	9,3	262,7	40	4	266	0	2082			
	7:45	60° 30,15	56° 30,670	3912	3923	9,6	242,1	40	4	266	0	1278			Papier Riss!
	8:00	60° 31,264	56° 33,847	4010	4020	9,5	228,6	40	4	266	0	2638			
	8:15	60° 32,763	56° 37,628	4107	4116	9,3	232,7	40	4	266	0	1273			
	8:30	60° 35,725	56° 40,207	3231	3220	10,5	169,2	40	4	266	0	2148			
	8:45	60° 37,370	56° 40,667	2777	2767	10,0	110,9	40	4	266	0	475			
	9:00	60° 38,659	56° 42,909	2347	2371	9,6	286,6	40	4	266	0	220			
	9:15	60° 37,676	56° 47,650	2532	2578	9,1	282,5	40	4	266	0	238			
	9:30	60° 37,243	56° 52,321	2981	2985	10,1	281,9	40	4	266	0	225			
	9:45	60° 36,437	56° 57,251	3185	3189	10,2	275,7	40	4	266	0	1211			
	10:00	60° 36,452	57° 01,342	3376	3390	9,6	269,4	40	4	266	0	300			
	10:15	60° 37,311	57° 05,759	3703	3708	10,0	209,7	40	4	266	0	337			
	10:30	60° 39,278	57° 07,509	3892	3907	9,4	221,3	40	4	266	0	508			
	10:45	60° 41,183	57° 11,339	4210	4214	9,8	222,2	40	4	266	0	258			Rolle gewechselt
	11:00	60° 42,746	57° 14,343	4476	4506	9,3	222,7	40	4	266	0	383	7		
	11:15	60° 43,898	57° 18,314	4580	4597	8,9	241,3	40	4	266	0	634			
	11:30	60° 44,929	57° 22,676	4679	4695	9,1	249,4	40	4	266	0	403			
	11:45	60° 45,757	57° 27,187	4725	4770	8,9	249,3	40	4	266	0	407			
	12:00	60° 46,404	57° 32,168	4804	4818	9,0	255	40	4	266	0	1581			
	12:15	60° 46,571	57° 36,352	4779	4814	9,2	252	40	4	266	0	428			
2400	12:30	60° 47,810	57° 41,625	4803	4816	10,3	252	40	4	266	0	4680			
	12:45	60° 48,470	57° 45,740	4871	4887	10,0	255	40	4	266	0	138			
	13:10	60° 48,650	57° 53,460	5023	5041	9,1	253	40	4	266	0				
	13:15	60° 48,852	57° 55,222	5023	4355	9,2	251	40	4	266	0				
2600	13:30	60° 50,600	57° 58,870	5023	4981	8,5	249	40	4	266	0				13:35 PS - Repl Ende

