Date:	Time (UTC):	Latitude °S:	Longitude °W:	Speed (kn):	Course:	Depth (PHF):	Depth (dbr):	Transmit mode:	Remarks:	Operator:
25.11.12	01:40	11°7.545	168°7.981	10,1	71,4	5444	5445	Single Pulse	Starting Personal recording	CL/JK
25.11.12	03:25	11°1.620	167°57.048	9,6	73	/	5404	Equidistant	Personal ended "Ende regulärer Aufzeichnungsperiode"	CL/JK
25.11.12	04:05	10°59.666	167°45.402	10,3	67	3628	3633	-"-	Starting Personal recording	CL/JK
25.11.12	06:52	10°50.381'	167°18.925	10,4	60	5167	5225	"		J. Pickers
25.11.12	07:45	10°47.325	167°10.230	10,4	70,2	4469	4429	-"-	08:12 Ausfall Acquisition	David
25.11.12	08:54	10°43.402	166°59.079	9.5	72,6	4311	4318	-"-	⇒ Ausfall komplett	
									Komplett-Abschaltung Patat Personal recording	SH/CL
25.11.12	10:39	10°37.484	166°47.162	10,1	74	4325	4336	Single Pulse		CL/JK
25.11.12	11:36	10°34.437'S	166°33.451'W	10.6	70.8	4154	4142	"	—	Nina
25.11.12	12:35	10°31.109'S	166°24.052'W	11.0	70.1	4024	4021	"	kurze Unterbrechung um ~ 12:15	Nina
25.11.2012	13:35	10°27.792'S	166°14.513'W	11,2	75,6	4306	4295	"	/	mary
25.11.2012	14:33	10°24.576'S	166°5.396'W	10,9	67,9	3735	3746	"	- Aussetzer bei min ~ 13:38	mary
25.11.12	15:51	10°17.383	165°54.972	10,5	37	2366	2376	"	- Aussetzer bei min ~ 13:44	
25.11.12	16:57	10°11.853	165°51.487	4	40	1601	1596	"	- von min 13:37 - 13:38	
25.11.12	17:54	10°11.825	165°50.340	9	214	1700	1704	"	Pauss. Depth 3 km kleiner	CL/JK
									Switched off logging EM120	CL/JK
25.11.12	18:52	10°13.596	165°52.050	0,5	345	1572	1566	"	Personal Acquisition turned off (Station SO25-1)	CL/JK
25.11.12	23:26	10°13.585	165°52.052	0,6	310	1567	1571	"	Personal logging switched on	CL/JK
26.11.12	00:35	10°8.054	166°0.248	10,5	308	3887	3887	"		CL/JK
26.11.12	1:24	10°3.414S	166°7.119	9,7	300.9	3877	3861	"		CL/JK
26.11.12	02:38	9°58,749	166°13,590	0,6	328	2392	2382	"		CL/JK
26.11.12	02:58	9°58.754	166°13.591	0,6	224	2390	2382	"	Switched off Personal Acquisition due to Station work	CL/JK
26.11.12	18:49	9°57.923	166°7.128	7.7	77.9	3037	3062	Equidistant	Acquisition was out	NS
26.11.12	19:49	9°56.409	165°56.850	9.6	79.2	3971	3972	"	ca 19:05 System frei aus	NS
26.11.12	20:54	9°54.915	165°45.916	9,4	94	3984	3984	"	Backup Personal data (25.11.12)	CL/JK
26.11.12	21:54	9°55.727	165°35.561	9,4	92	2897	2890	"		CL/JK
26.11.12	22:40	9°56.244	165°27.602	9,6	90	3611	3664	"	Profiling 23:13 PS SVP cast Juan 9.5 DARLSOUND DSE RAW	Bodo

Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course	Depth (PHF)	Depth (dk)	Transmission mode	Remarks	Operator
26.11.12	23:43	9°56.909	165°16.854	10,1	96	3950	3953	Triple Pulse	Switched on Personal recording	G, K
~~26~~ 27.11.12	00:16	9°57.282	165°11.438	10,6	96	4637	4733	"	"	Raffi
27.11.12	01:15	9°57,958'	165°0,823'	10,4	93	4563	4555	"	"	B. Pickerels
"	01:21	9°57,960'	164°55,990'	7,5	6,5	4554	4551	"	Begin Profile start	"
27.11.12	02:32	9°46,880'	165°0,006'	10,3	358	4175	4164	"	Parasound reading	"
"	03:34	9°35,606	165°0,005	10,3	360/0	4135	4136	"		David
"	04:30	9°25,773	165°0,002	10,6	357	4122	4122	"		David
"	05:32	9°15,233	164°59,996	10,4	359	3836	3826	"		SW
"	06:30	9°11,235	164°57,127	10,6	130	3725	3723	"		SW
~~27~~ 11.12	07:29	9°19,529	164°54,190	10,0	183	3945	3933			Nina
27.11.12	08:29	9°29,521	164°54,220	10.1	175	4222	4220			Nina
27.11.2012	09:29	9°39.670'S	164°54.179'W	9,9	178,5	3900	3865	"		Chris
27.11.2012	10:32	9°43.537'S	164°51.364'W	10,0	44,2	3202	3162	"		Chris
27.11.2012	11:30	9°34.898'S	164°48.411'W	9,8	358	4246	4247	"		ROMAN
27.11.2012	12:30	9°24.908'S	164°48.402'W	9,6	359	4218	4217	"		ROMAN
27.11.2012	13:37	9°23,50S	164°42.60'	10,0	125,3	4208	4209	"		Anne P.
27.11.2012	14:32	9°30.948S	164°42.602W	10,3	182,6	4235	4231	"		Anne P.
27.11.2012	15:12	9°37.524'S	164°42.526'W	6,6	70,4	3510	3514	"	Turn. Also, user error - lost the depth on SLF, although visible on PHF	Anne O
27.11.12	15:51	9°35.712'S	164°36.810'W	8.0	2,5	3380 ↓	33,66 ↓	"	TURN. SLF still very indistinct → because we were following an escarpment?	Anne O
27.11.12	16:24	9°30.069'S	164°36.789'W	7.5	141,3	4183	4191	"	TURN. SLF now showing stronger reflections.	Anne O
27.11.12	17:25	9°36.100	164°29.453	10.2	120.9	3169	3153	"		Nadine
27.11.12	17:59	9°38.682	164°24.378	10.2	111.7	4210	4179	"	deep slope. Seafloor could not be followed	Nadine
27.11.12	18:41	9°41.[illegible]766	164°18.479	3,5	108	4589	4683	"	Switched off Personal acquisition due to station work (TBS). Switched on Personal reading	G, K
28.11.12	00:25	9°41.484	164°18.337	3,8	163	4458	4520	"		G, K
28.11.12	01:19	9°41.684	164°20.230	0,6	318	4856	4855	"	switched off Personal acquisition	G, K

Date	Time (UTC)	Latitude °S	Longitude °W	Speed kn	Course	Depth (PHF)	Depth (EM)	Transmission mode	Rem.	Name
28.11.12	05:22	9°~~41.550~~	164°20264	–	319	~~4856~~ 4862	4865	Single Pulse	PARAS. PROFIL STARTS (~~225-6~~) (225-6-P0202)	NINA
								"		
								"		
28.11.12	6:17	9°34.444	164°25.180	10.2	~~2327~~	3353	3317	"	Hang-schlechte Daten	Nina
28.11.12	7:22	9°25.501'S	164°31.288'W	10,2	322,3	4184	4180	/		Anne O
28.11.12	08:17	9°17.815'S	164°36.511'W	9,9	324,4	4181	4185	/		Anne O
28.11.12	09:20	9°11.210'S	164°44.463'W	9,9	307,3	3563	3566	/		Roman
28.11.12	10:20	9°5.010'S	164°52.487'W	9,9	309,4	3619	3608	/	10:25 Ausfall PLFISLF	Roman
28.11.12	11:25	8°58.264'S	165°0.922'W	7,8	52,2	3570	3562	/		ANNE P.
28.11.12	12:23	8°57.373'S	164°54.169'W	10,4	130,3	3517	3507	/		ANNE P.
28.11.12	13:23	9°3.460'S	164°46.291'W	10.0	122.6	3512	3503	–	thick sediment coverage in last hour	Anne O
28.11.12	13.30	(9.06968'S)	(164.78605'W)	10.4	123.2	3498m	1442 (!)	/	Parasound depth too shallow – WSTD called	Anne O
28.11.12	13:52	9°6.437'S	164°42.411'W	10.9	130.4	3445	3456	–	Correct depth restored. Depth finder now using "other depth recorder" i.e. EM120. WB says this is best for fast speeds & rapid topographical changes	Anne O
28.11.12	14.26	9°9.926'S	164°37.881'W	8.6	26.5	3735	3730	–	TURN	Anne O
28.11.12	14:58	9°5.000	164°36.369	10.5	304	3528	3522	–	Turn	Nadine
28.11.12	15:30	9°2.100	164°40.270	10	308.8	3321	3313	/	–	Nadine
28.11.12	16:26	8°56.267	164°48.029	10.3	305.3	3468	3459	–	–	Nadine
28.11.12	17:27	8°50.195	164°56.050	9,8	306	2761	2783	"	/	Anne O
28.11.12	17:34	8°49.884	164°56.842	8,9	217	2986	3056	"	Turn Cond applic??	Anne O
28.11.12	18:32	8°57.426	165°2.757	10	219	3563	3554	"	/	Anne O
28.11.12	18:45	8°58.975	165°3.985	9.6	221	3570	3580	"	–	Anne O
28.11.12	19:40	8°59.958	165°4.885	9.7	39	3560	3567	"	Gegenkurs	Anne O
28.11.12	20:17	8°57.035	165°2.242	0,1	150	3559	3554	"	Emitted off Ground equation	Anne O
29.11.12	03:42	8°56.518	165°2341	9.3	5.3	3558	3553	"		Nina
29.11.12	04:31	8°48896	165°1779	9,5	3.8	3404	3356	"	für einige Min Boden verloren!?	Nina

Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course	Depth (PHF)	Depth (EM)	Transmission Mode	Remarks	Name
29.11.12	05:32	8°39.131'S	165°1.035'W	10,3	7,4	3569	3562	/	/	Mary
29/11/2012	06:28	8°29.888'S	165°0.305'W	10,3	5,2	3564	3557	/	/	Mary
29.11.12	07:30	8°20.005'S	164°59.538'W	10.0	2,4	3440	3431	/	/	Roman
29.11.12	08:30	8°10.063'S	164°58.762W	9,5	4,1	3200	3193	/	/	Roman
29.11.12	09:34	7°59381'S	164°57.933'W	9,7	4,5	3509	3504	/	/	Anne P.
29.11.12	10:34	7°49.383'S	164°57.160'W.	9,8	5,7	3509	3500	/	/	Anne P.
29.11.12	11:27	7°40580	164°56471	10,4	5,6	3410	3403	—	—	Nina/Mary
29.11.12	12:26	7°30,772	164°57477	9.8	337	3530	3524	—	—	Nina/Mary
29.11.12	13:25	7°21,361	164°0362	10,3	346.6	3735	3730	—	—	Mary/Nina
29.11.12	14:26	7°11.341'S	165°3.350'W	9,1	343,5	3594	3587	/	/	Mary/Nina
29.11.12	15:20	7°2.946	165°6.016	6,4	236	3601	3593	/	/	Mary/Nina
29.11.12	16:39	7°8.222	165°7.599	9,7	90	3655	3650	/	eigenen Standort, anderen Kurs fahren!	Mary/Nina
29.11.12	17:11	7°9.456	165°3.444	10,2	177,7	3571	3579	/	Aufgabel auf Station	Mary/Nina
29.11.12	17:23	7°11.779	165°3,358	6,6	174,0	3588	3585	/	Stationssuch	Mary/Nina
29.11.12	17:49	7°11.908	165°3,180	0,2	168	3594	3590	/	/	Mary/Nina
30.11.12	07:08	7°12.512'S	165°2.783'W	8,8	165.3	3605	3598	/	Beginn Facurt Turn	Anne P.
30.11.12	08:11	7°22.277'S	164°59.325'W	10,3	157,6	3717	3712	/	viel Sediment	Anne P.
30.11.12	09:07	7°31.107'S	164°56.179'W	10.1	163.1	3518	3512	/	~5 minutes without data acquisition, despite repeated ~~etc~~ unchecking/rechecking of the Acquisitions. Then OK again	Anne O
30.11.12	10:12	7°41.462'S	164°52.422'W	10.4	161.4	3406	3399	/		Anne O
30.11.12	11:15	7°51.400'S	164°48.841'W	10.1	160.5	3746	3760	/	/	Nadine
30.11.12	12:14	8°0.755'S	164°45.435'W	10.7	159.9	3899	3893	/	/	Nadine
30.11.12	13:15	8°10.728'S	164°41.829'W	10.6	160.1	3765	3776	/	/	Nina
30.11.12	14:13	8°19.808'S	164°38.538'W	10.0	160,5	3687	3679	/	/	Nina
30.11.12	15:43	8°33.702'S	164°33.537'W	8.8	156,6	3837	4005	/	~15min keine Aufzeichnung	Anne P.
30.11.12	16:33	8°41.463'S	164°30.710'W	10.3	159,0	3822	3820	/	/	Anne P.
30.11.12	17:10	8°47.030'S	164°28.680'W	10,4	160,8	3034	3040	/	/	Anne P.
30.11.12	18:03	8°55.804'	164°25.521'	9,4	160,4	4871	4873	/	/	Anne P.

Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course	Depth (PHF)	Depth (EM)	Transmission Mode	Remarks	Name
30.11.12	19:03	9° 3.989	164° 22.554	9,2	160	4846	4850	— " —		David
30.11.12	20:02	9° 12.872	164° 19.327	10,0	161	4780	4780	— " —	Ab 20:19 Aufzeichnung aus 47 Station 003 ROV 02	David
01.12.12	07:35	9°22.314'S	164°12.692'W	8.8	46	3328	3397	—	TURN	Anne O
01.12.12	08:30	9°15.514'S	164°6.532'W	9,2	40.3	3929	3926	—	—	Anne O
01.12.12	8:58	9°15.827	164°3.013	9.9	30	3951	3950	—	TURN some min before	Nadine
01.12.12	9:43	9°20.787	163°57.179	10.2	132	3874	3871	—	Paint is not working, no screenshot 5 min later = turn to course 199°	Nadine
01.12.12	10:26	9°27.281	163°59.277	10.6	201.8	3422	3401	—	PHF und BZF nicht synchron, Ven was verstellt wurde 5 min aber wieder synchron	Nadine
01.12.12	11:26	9°36.561	164°3.456	10,2	205	1985	2969	—		[illegible]
01.12.12	12:37	9° 39.451	164°0.140	9,4	25	3412	3419	—		[illegible]
01.12.12	13:10	9°34,439'	163°57.771	9,3	25	3659	3667	—	—	Radbruch
01.12.12	14:10	9°30,502	163°52,289	10,4	131	3728	3734	—	—	Radbruch
1.12.12	15:20	9° 40,441'	163°55,614	10,1	201,2	3670	3665	—	—	B. Pinkerton
1.12.12	16:19	9° 45,822'	164°0,052'	10,1	306,5	3318	3311	—	—	B. Pinkerton
01.12.12	16:45	9° 43,488	164° 3,499	10,0	310	3186	3178	— " —		David
01.12.12	17:43	9° 38,432	164° 11,202	10,1	299	3858	3848	— " —		David
01.12.12	18:48	9° 33,032	164° 20,400	9,9	300	4845	4846	— " —		SH
01.12.12	19:02	9° 32,046	164° 22,254	7,0	220	4951	4856	— " —	Parasound Acq. OFF EM 120 logging OFF	SH
01.12.12	23:54	9°31.448'S	164°22,536'W	6.8	359	4843	4865	"	Parasound ON EM 120 ON Screenshot	Mary
02.12.12	00:28	9°26.331'S	164°23.076'W	9,2	354	4860	4846	"		Mary
02.12.12	1:30	9°16.427'S	164°24.135'W	9,7	351,9	4861	4856	/	/	Roman
02.12.12	2:30	9°6.552 S	164°25.194 W	9,9	352.0	4862	4851	/	/	Roman
02.12.12	3:30	8°56.356'S	164°26.266'W	10,0	355.8	4890	4883	/	/	Anne P.
02.12.12	4:30	8°46.239'S	164°27.351'W	9,9	350,1	3934	4031	/	/	Anne P.

Date	Time (UTC)	latitude °S	longitude °W	Speed (kn)	course	Depth PHF (m)	Depth (EM) (m)	Transmission Mode	Remarks	Name
02.12.12	05:28	8° 36.553'S	164° 28.335'W	10.2	354.7	3870	3868	—	—	Anne O
02.12.12	06:30	8°26.181'S	164° 29.031'W	10.8	358.2	4272	4280	—	—	Anne O
02.12.12	07:23	8°17.220	164°29.516	9.6	358.2	?	4349	—	No parasound depth; Acquisition fiel aus für ca 2min Tiefe Parasand danach falsch (300m Unterschied) Paint reagiert nicht	Nadine
02.12.12	7:50	8°12.727	164°29.770	9.8	353.0	1028	4378	—	Kurzzeitiger Ausfall Aquisition PHF Fenster	Nadine
02.12.12	8:34	8°5.440	164°30.276	10.5	356.6	1014	4096	—	Tiefe Parasound und EM-110 stimmen nicht überein	Nadine
02.12.12	09:08	7°59.614	164°31.010	10,1	353	4312	4297	/	Complete restart of the Parasound system!	[illegible]
02.12.12	10:08	7°49.547	164°31.922	9,8	350	4221	4227	/		[illegible]
02.12.12	11:01	7°46,039	164°32,706	9,4	359	4150	4159	—	Timeout waiting for SCS and MFC	Bodo
02.12.12	12:02	7°30,960	164°33,658	10,4	352	3987	3996	—	Acquisition für einige Min ausgefallen - danach Parasound Tiefe falsch -> Lost Seafloor - too rough	Bodo
2.12.12	13:10	7°19,484'	164°34,704'	10,4	354	1745 ?	3950	-	System durch WD gestoppt, da nur Schnee auf dem Bildschirm.	B. Fleischer
2.12.12	13:38	7°15,006'	164°35,111'	10,4	356	3933	3935	-	System neu gestartet Penetration OK? Tiefe u. Bild okay	B. Fleischer
2.12.12	14:30	7° 6,370'	164°35,904'	10,3	352	3947	3941	—	—	B. Fleischer
02.12.12	15:42	6°54,973	164°36,946	10,2	351	3864	3829	— " —		David
02.12.12	16:30	6°47,020	164°37,665	10,4	354	3330	3324	— " —		David
02.12.12	17:30	6°37,004	164°38,607	10,1	359	3333	3333	— " —		SH
02.12.12	18:25	6°28,358	164°39,390	9,0	356	3787	3779	— " —		SH
02.12.12	19:25	6°18.492	164°40,328	10.6	356.5	3078	3020	— " —		Nina
02.12.12	20:27	6°7.773'S	164°41.307'W	9,6	352,6	5033	5036	— " —	/	Nina
02.12.12	20:54	6°4.843	164°41.720	1.6	5.8	4591	4583	— " "	Station 11 ROV-3	Mary
	20:57	6°4.737	164°41.615	—	-	4560	4595	— " —	Auf Station 11 ROV-3 angekommen Sys. abgeschaltet	MARY
03.12.12	06:06	6°4.302	164°41.291	5.2	111.3	43987	4066	— " —	Station beendet Profil-vermessung beginnt	Nadine

Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course	Depth (m) PHF	Depth (m) EM-120	Transition Mode	Remarks	Name
03.12.12	07:38	6°8,71	164°26,65	9,5	109	4636	4691	Sync Pulse	/	L. Ha
03.12.12	08:30	6°2.622	164°32.240	9,9	317	4659	4652	/	/	L. Ha
03.12.12	09:03	5°58,661	164°35,871	10,3	314	4307	4798	—	—	Joelle
03.12.12	10:02	5°56,265	164°42,625	9,8	317	2502	2471	—	—	Joelle
3.12.12	11:13	5°44,952'	164°52,487	9,7	277	2099	2087	-	—	B. Jacobsen
3.12.12	12:18	5°41,921'	164°56,134'	10,0	52	2155	2164	—	—	B. Jacobsen
03.12.12	12:42	5°39.527	164°53.344	9,7	54	1862	1859	— " —	13:00 Uhr Ausfall Acquisition bis 13:10	David
03.12.12	13:45	5°35.234	164°52.789	10,2	~~269~~	2640	2632	— " —		David
03.12.12	14:45	5°35,336	165°2,872	9,0	221	2439	2431	- " -		SH
03.12.12	15:45	5°39,404	165°3,523	9,7	84	2768	3179	- " -	16:36 kurzer Ausfall der Acquisition	SH
03.12.12	16:47	5°41.976	164°56.618	9.3	156.1	1411	2238	- " —	16:45, 16:49, 16:57, 17:02, 17:07, ... Boden verloren ~~bei~~ um ~ 17:30 SYSTEM ABGEST. 17:42	Nina
3.12.12	17:47	5°51,174	164°55.303	9,1	~~185~~ 175	999	4088		sys. abgestürzt - kein screenshot	Nina
03.12.12	18:28	5°56,701	164°52,775	8.3	146.4	4167	4158	- " —	Kein screenshot weil Kurve erst neu gestartet	Nina
03.12.12	19:23	6°3.429'S	164°47.713'W	9,7	141,6	4348	4251	/	ist Screenshot gemacht =)	Mary
03.12.12	20:19	6°4.250'S	164°41.393'W	0,6	246,6	4030	4076	— " —	Screenshot PWDS (FF) EM120 (OFF) unstable Acquisition	Mary Rollin
04.12.12	08:19	6°04.177	164°39,013	8,9	104	4662	4671	-		Mary Rollin
04.12.2012	09:16	6°6.334'S	164°29.940'W	9,1	101,3	4674	4366	— "	unstable Aquisition	Mary
04.12.2012	10:20	6°8,584'S	164°20.709'W	9,1	106.1	5299	4923	— " —	"	Mary
04.12.12	11:29	6°11.083'S	164°10.476'W	10,1	103,6	5322	4951	— " —	— " — " —	Anne P.
04.12.12	12:19	6°7.541'S	181°12.772'W	10,1	209.6	5283	4911	— " —	— " — " —	Anne P.
04.12.12	13:20	6°0.571	164°20,427	10,1	311	5239	4964	- " -	12:50 kurzer Ausfall der Aquisition 13:07, 13:08	SH
04.12.12	14:20	5°53,509	164°28,127	10,6	309	5190	4818	- " -	14:32 kurzer Ausfall der Aquisition	SH
04.12.12	15:18	5°49,236	164°36,922	10.2	278	5121	4810	— " —	~~15:14~~ 15:17 " ; ~~15~~ schlechte SLF Anzeige	Nils
04.12.12	16:11	5°47.766	164°45,941	7.9	282	1830	1900	— " —	15:22, 15:35, 15:38, 15:41, 15:45, 15:46, 15:48, 15:54, EM 120 springt in Höhe ab 16:05	

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Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course (deg)	Depth (m) PHF	Depth (m) EM	Transition Mode	Remarks	Name
05.12.12	03:27	5°50.920	164°46.870	9,5	200	3026	2887	Single Pulse	/	Gabi
05.12.12	04:19	5°48.188	164°49.981	9,5	60	1993	1991	"	/	Gabi
05.12.12	05:07	5°45,166	164°44,183	8,8	60	3296	3261	"	/	Daniel
05.12.12	06:02	5°45,886	164°35,672	9,2	95	6513	6485	"	Time out waiting for PCF/SCF	Daniel
05.12.12	07:02	5°43.164	164°32.515	10.1	322	2920	2920	— " —	✓	Nina
5.12.12	8:06	5°43,223	164°38,643	11	277	4529	4544	"	-	B. Nachsehl
5.12.12	9:06	5°43.332'	164°49.328'	10.4	286	1850	1845	"	-	Anne O
5.12.12	10.07	5°36.221'	164° 55.084'	7.5	24.3	2387	2401	"	-	Anne O
05.12.12	11:06	5° 27,405	164° 52,689	10,2	13,9	2316	2321	"	11:02, 11:10, 11:28, 11:30, 11:35, 12:16, 12:19, kurzer Ausfall der Aquisition	SN
05.12.12	12:06	5° 17,998	164° 50,177	9,9	20,2	2317	2306	"		SN
05.12.12	13:05	5°8.676	164.47715	10	20.4	1691	2829	— " —	ingelegentlich Aquisitionsausfall	Nina
05.12.12	14:03	4°59,745'	164°45.419	9.3	175	1222	2801	"		Nina
05.12.12	15:00	4°51.055'S	164°43.123'W	10,0	19,8	1971	3005	"	/	Ellen
05.12.12	16:06	4°40.531	164°41,228	9,1	10,5	1091	3253	"	/	Gabi
05.12.12	17:17	4°46.754	164°36.585	9	153	~~323~~ 1192	3239	"	/	Gabi
05.12.12	18:19	4°45.958	164°37,033	0,8	345	1240	3246	"	/	Gabi
6.12.12	6:32	4°46,250'	164°37,222'	5	145	3255	3251	"	Parasound on	B. Nachsehl
06.12.12	07:32	4°50,857	164°43,356	10,0	249	2984	2965	"		David
06.12.12	08:32	4°54,551	164°52,923	9,5	245	2482	2479	"		David
06.12.12	09:30	4°52,434	164°59,750	9,5	338	1998	2131	"	09:49, 09:53, 9:57, 10:14, 10:24, 10:31, 10:36, 10:38, 10:40	SN
06.12.12	10:30	4°43,485	165°0,464	9,4	1,2	1738	2296	"		SN
06.12.12	11:28	4°34,615	164°59.710	9.5	6.7	2234	2221	— " —	häufiger Ausf. von Aquisition Depth search Window auf geringeren Abstand eingestellt	Nina
06.12.12	12:27	4°25.704	164°58.897	9.2	0.4	1033	2949	"		Nina
06.12.12	13:29	4°16.156'S	164°58.059'W	8,6	4,1	1040	2345	"		Ellen
06.12.12	14:26	4°7.599°S	164°57.335°W	9,4	2,6	1663	2895	" Kurzer Ausfall		Ellen
06.12.12	15:30	3°58.582'S	164°55.703'W	8,2	21,1	1898	2993	"	-	Roman
06.12.12	16:30	3°50.079	164°51.913	9,0	27	1011	3513	"	/	Gabi

~~DATE~~ NAME	TIME (UTC)	LATITUDE °S	LONGITUDE °W	SPEED [kn]	COURS [°]	DEPTH (PHT)	DEPTH (CM)	TRANSIT MODE	REMARKS	NAME
06.12.12	19:41	3°47.592	164° 53.350	1,9	60	3559	3559	Fixed Pulse	Station SO225-19	Em
07.12.12	08:37	3° 47,021	164° 53,493	8,6	339	3564	3563	-"-	Parasound EM120 START	SM
07.12.12	9:30	3°39.433	164° 57.107	9.3	328.1	4057	4055	-"-	✓	Nina
07.12.12	10:29	3°30.983	165° 1.151	9.8	336.8	5299	5335	-"-		Nina
07.12.12	11:30	3° 22,248'S	165° 5.373'W	9,2	334,0	5003	5039	-"-	-	CM Gho
07.12.12	12:24	3°14.622'S	165° 9.020'W	9,4	332,0	5153	5202	-"-	unstable Aquisition	CMGho
07.12.12	13:54	3° 7.567 S	165° 8.705 W	9,5	42	3879	3909	-"-	Interface Parasound recorder	Em
07.12.12	15:02	3° 7.209 S	165° 8.825	9,7	74	5174	5194	-"-		Em
07.12.12	16:08	3° 2.236 S	165° 4,281 W	9,3	302	5118	5151	-"-	/	Em
07.12.12	16:48	3° 2.997 S	165° 3,422 W	0,7	68	5151	5194	-"-	unstable aquisition Parasound operator	Em
08.12.12	04:43	3° 3.073 S	165° 3.294 W	3,8	305	5456	5180	-"-	start of Parasound profile	Em
08.12.12	6:56	2°98,302 S	165° 6,309 W	5,2	20	2656	3128	-"-	unstable Aquisition	Jan
08.12.12	8:07	3° 3.008 S	165° 3.418 W	1,9	108	5157	5188	-"-	Interface off Parasound aquisition	Em
09.12.12	0:38	3° 5.376 S	165° 4.564 W	M	210	5174	5191	-"-	Interface Parasound Problem (antenna)	Em
09.12.12	01:37	3° 17.175	165° 10.382	14,1	204	4926	4963	-"-		David
09.12.12	02:38	3° 29.226	165° 17.530	14,1	210	5057	5104	-"-		David
09.12.12	03:30	3° 39,370	165° 23,052	13,6	209	3462	3475	-"-		SM
09.12.12	04:30	3° 51,419	165° 29,589	13,2	206	4644	4693	-"-		SM
09.12.12	05.23	4° 1.914	165° 35,270	13.4	206.5	4250	4258	-"-		[illegible]
09.12.12	06:23	4° 12,277	165° 40,932	11.6	209.2	4247	4258	-"-		Nina
09.12.12	07:34	4° 26.376'S	165° 47.680'W	13,6	204,8	Pm	3806	-"-	unstable Aq. every few minutes	Mary
09.12.12	08:28	4° 37.373'S	165° 52.888'W	13.4	209,1	3818	3820	-"-	-"-	Mary
09.12.12	09:30	4° 49.771'S	165° 58.691'W	13.6	205.6	3912	3925	/	/	Roman
09.12.12	10:30	5° 02.096'S	166° 4.481'W	13.5	206.7	4508 2	4516	/	/	Roman
09.12.12	10:45	5° 5.229'S	166° 5.968'W	13.4	204.88	4415	4440	/	Parasound Off	Roman
09.12.12	18:57	6° 47,306 S	166° 54,083 W	13,3	208	4897	4927	-	Parasound On	Bodo
09.12.12	21:05	7° 13.619'S	167° 6.502'W	13,1	205.4	4812	4876	/	Parasound near gestarted durch (illegible)	Anne P.

DATE	TIME (UTC)	LATITUDE	LONGITUDE	SPEED [KN]	KURS [°]	DEPTH [PAF]	DEPTH [FEM]	TRANS. MODE	REMARKS	NAME
09.12.12	22:09	7°26 599'S	167°12.657'W	13,8	205.2	4781m	4803	"	"	Anne P.
09.12.12	23:03	7°37.382	167°17.751	13,2	205,1	4795	4814	"		David
10.12.12	00:04	7°49.626	167°23.545	13,4	206,8	4291	4332	"		David
10.12.12	01:00	8° 0,826	167° 28,853	13,4	203,7	4575	4614	"	2x Ausfall der Aquisition	SW
10.12.12	02:00	8° 12,703	167° 34,471	13,3	207,9	4472	4461	"		SW
10.12.12	03:01	8°25.008	167°40,294	13.0	201.9	4662	4665	"	✓	Nina
10.12.12	03:57	8°35.831	167°45.429	13.0	200.7	3924	3926	"	EM120+ PARASOUND AUFZEICHNUNG GESTOPPT (SAMOA - HG)	Nina
12.12.12	21:12	11°16.042	166°38,222	9.6	47.8	5366	5400	"	→ Aufzeich. wieder gestartet	Nina
12.12.12	22:11	11°9.914	166°30.490	10.3	53.5	5240	5253	"		Nina
12.12.12	23:29	11°2.097'S	166°20.632'W	9,1	45,8	4845	4891	"	—	Clara
13.12.12	0:25	10°56.620'S	166°13.703'W	9,8	46,6	5072	5099	"	unstable Aq.	Clara
13.12.12	1:30	10°50.514'S	166°6.070'W	8,4	41,2	4823	4459	"	/	Roman
13.12.12	2:30	10°44.670'S	165°58.681	8,4	37.7	3591	3598	"	/	Roman
13.12.12	03:42	10°37.628'S	165°49.807'W	7,9	57,8	4418	4439	"	—	Clara
13.12.12	04:26	10°33.452'S	165°44.580'W	9,7	48,7	4744	4767	"	—	Clara
13.12.12	05:22	10°27.978'S	165°37.676'W	9.4	53.3	4736	4751	"	—	Anne O
13.12.12	06:27	10°21.789'S	165°29.922'W	9.7	59.3	→ no depth	4691	"	Driver, not sending telegrams. Restarted by itself.	Anne O
13.12.12	06:39	10°20.624'S	165°28.450'W	9.5	56.0	no depth	4625	"	→ End of acquisition	Anne O
14.12.12	02:19	9°40.098'S	164°37.622'W	2,0	21,8	1008	2620	"	→ Start Vorwärtsmessung	Anne P.
14.12.12	03:06	9°35.985'S	164°31.562'W	7.5	56.9	7053	2773	"	Parasound depth wrong	Anne O
14.12.12	04:00	9°31.305'S	164°24.798'W	8.3	55.4	?	3693	"	3x parasound timeout, shutdown & automatic restart	Anne O

Date	Time (UTC)	Latitude	Longitude	Speed (Kn)	Course (°)	Depth (PHF)	Depth (EM)	Trans. Mode	Remarks	Name
14.12.12	4:48	9°27.154'S	164°18.601'W	8.6	54.0	4823	4837	–	Aquisition fällt öfter aus (2+ bisher)	Nadine
14.12.12	5:51	9°21.257'S	164°11.533'W	8.7	19.5	4849	2649		5min später erneut 4min später erneut	
									gr. Unterschied zw. Tiefe	Nadine
14.12.12	6:20	9°17.604'S	164°9.512'W	8.8	33.0	1480	3271m		Tiefen passen nicht wegen Besprechung ca 20 min unbeobacht	Nadine
14.12.12	6:26	9°16.821'S	164°9.038'W	9.4	28.0	1079	3398	–	sehr instabile Aqu. + falsche PHF Tiefe	Nadine
14.12.12	6:34	9°15.936'S	164°8.582'W	9.0	28.1	~~3355~~ 1201	15/3560	–	EM Tiefe frei	Nadine
14.12.12	7:37	9°7.273S	164°5.694W	9,1	355	1534	3940	Single Pulse	kurzzeitig aus Tiefen passen nicht!	
14.12.12	8:33	9°5.5155	165°59,237W	9,8	17	1632	3783	–"–	Monitor für die Aufzeichnung!	
14.12.12	9:23	9°7,920'S	163°51,182W	9,2	60.7	3727	3727	–"–	EM Tiefe frei	
14.12.12	10:17	9°2.414'S	163°46,705W	8,6	10,7	1793	3698	–"–	Aquisition öfter mal Phase umgeschaltet	Daniela Roeder
14.12.12	11:15	8°54.153	163°44,789	7.6	12.2	828	3792	–"–	PHF-Tiefe abgeschaltet	Nina
14.12.12	12:12	8°46.266	163°41.854	8.4	21.1	10.37 m	3648	–"–		Nina
14.12.12	13:12	8°37,786	163°39,327	8,6	19,0	1132	3463	–"–	"	David
14.12.12	14:11	8°23,637	163°37,168	8,3	330,0	3437	3436	–"–		David
14.12.12	15:15	9°21,714	163°38,373	8,5	18,2	3423	3424	–"–	Aquisition teilweise ausgefallen	SH
14.12.12	16:15	9°14,003	163°35,540	8,2	87,2	1022*	3529*	–"–	* unterschiedliche Tiefen	SH
14.12.12	17:15	8°10.999'S	163°28.224'W	8.3	15.2	3495	3495	–"–	EM kurz ausgefallen	Nadine
					1.8	3501	3501	–"–	Aqu. kurz ausgefallen, Aqu. kurz ausgefallen, kurzzeitig; Tiefen stimmen nicht	Nadine
14.12.12	17:46	8°6.415'S	163°28.264'W	8.8						
14.12.12	18:15	8°2.580'S	163°28.245'W	9.2	356.6	4041	3521	–"–	–	Nadine
14.12.12	19:20	7°52.891°S	163°28.200 W	9,1	351.0	4022	3498	–	–	Anne P
14.12.12	20:17	7°44.625° S	163°28.209 °W	9.2	358.1	3530	3538	–	–	Anne P.
14.12.12	21:17	7°35.903'S	163°28.148 W	9.2	4.5	4083	3560	–	–	Roman
14.12.12	22:17	7°27.411'S	163°28.024'W	8.3	357.8	3746	3741	–	häufig kurzfall Aquisition	Roman
14.12.12	23:22	7°22.308°S	163°21.562°W	9,9	71.6	4054	4063	–	–	Anne P

Date	Time (UTC)	Lat	Long ⟷ größer	Speed (kn) ✕	Course (deg) #	Depth (PMT) m	Depth (EM) m	Trans-Mode	Remarks ⟷ größer	Name
15.12.12	00:22	7°18.808'S	163°13.332'W	9,1	69.1	4104	4109	—	—	Anne P.
15.12.12	01:20	7°15.461'S	163° 5.506W	8.5	70.3	4144	4152	—	—	Anne O
15.12.12	02:20	7°12.055'S	162° 57.414W	8.6	65.0	4216	4221	—	—	Anne O
15.12.12	3:26	7°8.344'S	162° 48.678'W	9.2	66.5	4230	4237	—	Aqu. ausfall kurzzeitig	Nadine
15.12.12	3:31	7°7.990'S	162°47.849'W	10	63.4	4240	4251	—	EM hat Tiefe verloren mehrere Male + Aquisition ausgefallen →durch schnelleres Fahren	Nadine
15.12.12	3:37	7°7.654'S	162.47.034W	9.6	67.6	?	15m		Tiefenverlust	Nadine
15.12.12	4:30	7°3.001'S	162°42.625'W	9.2	15.6	4204	4210	—	PLT ausgefallen kurz	Nadine
15.12.12	5:30	6°53.006'S	162°40.463W	9,0	13	/	4258	/	Pressure ended;	Yvette
15.12.12	6:11	6°48.536'S	162°39.480W	8,0	15	4249	4259	high Pulse	Pressure started	Yvette
15.12.12	7:07	6°40.680'S	162°37.775W	7,8	10	4062	4044	—	—	Ralf
15.12.12	8:05	6°32.437	162°35.481'W	8,7	13	4823	4246	—	PMT-Ausfall	Ralf
15.12.12	9:05	6°27.369S	162°29.587W	8,8	57	4442	4130	high Pulse	Pressure ended started!	Yvette
15.12.12	10:27	6°21.542	162°19.567	9,3	63	(1766)	4877		Tiefe fehlt	David
15.12.12	12:07	6°14.953	162° 8.150	8,3	64	4725	4733	"	Mehrfach Ausfälle	David
15.12.12	13:00	6° 11,450	162° 2,045	7,8	56,6	4233	4293	-"-	12:54, 13:10 13:18, 13:27 13:45, 13:56 14:08, 14:37	SH
15.12.12	14:00	6° 5,208	161° 56,755	7,4	37,4	4511	3481	-"-		SH
15.12.12	15:00	5°58.730	161°51.783	7.1	31.5	5158	2063	-"-	PMT-Tiefe defekt,	Nina
15.12.12	16:00	5°53,632	161°48 269	10.4	231.6	5711	3037	-"-	Aqu.-Ausfall "	Nina
15.12.12	17:02	5°59.991'S	161°57.325'W	10,8	234,4	4517	4102	-"-	-"-	Mary
15.12.12	17:58	6°5.597'S	162°5,305'W	11,1	234,0	4219	4224	-"-	-"-	Mary
15.12.12	18:55	6°10.727'S	162°12.372'W	0.7	263.7	5381	4165	/	Acquisition aus! EM-Logging aus: Station	Roman
16.12.12	1:00	6°10.658'S	162°12.581'W	/	~~123~~ /	4327	4285	/	Start von Aquisition + EM-Logging	Nadine

Date	Time (UTC)	Latitude °S	Longitude °W	Speed (kn)	Course (°)	Depth (PHF)	Depth (EM)	Trans. Mode	Remarks	Name
16.12.12	1:17	6°12.379	162°14.945	10	235	4708	4724	–	Aqu. öfter ausgefallen (Cast 3*) fast jede 2-minute	Nadine
16.12.12	2:15	6°18.185	162°23.194	9.8	234	4910	4939	–	Aqu. fällt ständig kurzzeitig aus ungefähr jede Minute für ein paar Sekunden aus!	Nadine
16.12.12	3:59	6°28.308	162°37.613	10,4	232	4411	4402	–		Gaby
16.12.12	4:46	6°36,180	162°41.990'	9,3	203	4154	5273	–		Doris
21.12.12	6:17	9°39.4645	164°16.563W	10,2	85	4071	4075	Single Pulse	Status Parasound spinnt	Gabi
21.12.12	6:38	9°39,054S	164°13,180	9,4	83	3968	3955	–	–	Doris
21.12.12	07:37	9°36,355	164°3.402	10,4	79	3040	4231	– " –	verliert off Tiefe	David
21.12.12	08:34	9°34,882	163°53.911	10,3	71	3688	4306	– " –	– " –	David
21.12.12	09:30	9°32,853	163°44,659	8,6	73,5	4473	3704	– " –	9:19, 9:25, 9:38, 10:11, 10:16, 10:24, 10:34, 10:36, 10:38, 10:40 Acq Neustart	Stef
21.12.12	10:30	9°30,720	163°35,002	9,1	75,3	4681	3541	– " –		Stef
21.12.12	11:28	9°28.670'	163°25,642	8.9	78.2	3287	3283	– " –		Nina
21.12.12	12:30	9°26.533'	163°15.715	9.1	79.7	2985	2985	– " –	✓	Nina
21.12.12	13:30	9°24.463'S	163°6.351'W	10.2	76.8	2848	2840	– " –	–	Roman
21.12.12	14:30	9°22.311'S	162°56.571'W	8.7	74.9	2072	2848	– " –	–	Roman
21.12.12	15:30	9°20.265'S	162°47.236'W	9.5	76.8	2958	2952	– " –	–	Roman
21.12.12	17:25	9°16.7295	162°28.842W	9,6	81	3066	3060	– " –	–	Yann
21.12.12	19:56	9°12.8175	162°13,191W	/	/	3090	3081	– " –	Cristelle off Parasound aquisition starts work	Yann
22.12.12	05:34	9°14.28	162°12.59	10,6	153	3075	?	– " –	Profil start nach Kom station 6:27 PHF Aqi. Ausfall	Stef
22.12.12	06:30	9°23.57	162°9.17	10,6	162	2890	?	– " –	–	Stef
22.12.12	07:35	9°34.498	162°5.088	9.8	162	2409	?	– " –	EM 120 Tiefe ~~weg~~ aufgepasst, PROBLEME mit EM 120	Nina
22.12.12	08:26	9°42.689	162°2.037	10.3	158	2549	?	– " –		Nina
22.12.12	09:24	9°52.376'S	~~164°85.~~ 161°58.402'W	10,7	163	?	3220	"	Depth Parasound nicht gefunden, Aufzeichnungen trotzdem da.	Marc
22.12.12	10:25	10°2.314'S	161°54.670'W	10,3	159	?	~~3077~~ 3077	"	– " –	Marc
22.12.12	11:28	10°12.424'S	161°50.905'W	10,6	155,4	?	3071	"	Depth Parasound nicht da, Aufzeichnung läuft trotzdem	Roman
22.12.12	12:27	10°21.874'S	161°47.365'W	9.2	150.2	?	3051	– " –	– " –	Roman
22.12.12	13:39	10°33.454'S	161°43.031'W	9,7	159,0	?	2968	/	# / " –	Anne P.
22.12.12	14:33	10°41.875'S	161°39.880'W	8,6	159.9	?	2900	/	– " –	Anne P.

Date	Time (UTC)	Latitude (°S)	Longitude (°W)	Speed	Course	Depth (PHF)	Depth (EM302)	Transm. mode	remarks	Operator
22.12.	15:48	10°53.692S	161°35.437	10,3	160	/	2988	Quasi-Equidistant	Switched to quasi-equidistant mode	Ch M
22.12	17:14	11°4.241S	161°31.479	4,6	174	/	3034	-"-	Crossed 10DP (drilling) inspected site	Ch M
22.12	17:50	11°3.092S	161°31,995W	/	/	/	3004	-"-	Switched of Pressure equalisation due to station with (10DP drilling spoil)	Ch M
~~05:56~~										
23.12	05:59	11°2.777'S	161°33'23"W	9,5	284	3003	3001	-"-	Papasand on SimRad	Claire
23.12.	06:27	11°1.894'S	161°37.801'W	9,7	285	3004	3002	-"-	/	Claire
23.12	07:28	10°53.871'S	161°47.703'W	9.5	284.1	2660	2656	-"-	/	Roman
23.12	08:28	10°57.833'S	161°57.761'W	9.3	277.9	2556	2550	-"-	/	Roman
23.12.	09:34	10°55.620'S	162°8.530'W	10,0	286,6	2598	2595	-"-	/	Anne P.
23.12.	10:32	10°53.740'S	162°17.799'W	10.0	278.3	2616	2613	-"-	/	Anne P.
23.12	11.38	10°51.550'S	162°28.568'W	9.7	285.7	2590	2615	-"-	/	Anne O
23.12	12:30	10°49.883'S	162°36.670'W	9.3	285.6	2569	2566	-"-	/	Anne O
23.12	13:39	10°48.035'S	162°46.221'W	10.2	~~285.1~~ 282.3	2595	2592	-"-	/	Nadine
23.12	14:25	10°46.173'S	162°54.838'W	9.8	280.8	2605	2602	-"-	/	Nadine
23.12.	16:00	10°43,212S	163°9,330W	9,6	282	2899	2902	-"-	/	Ch M
23.12	17:00	10°41,184S	163°19,330W	9,7	284	2949	2950	-"-	/	Rodolfo
23.12	18:11	10°38,995S	163°30,375W	9,8	272	3881	3462	-"-	irgendwie Aquisition	Rodolfo
23.12.	19:10	10°38.365	163°33.924	10,0	269	2754	2723	-"-	-"-	David
23.12.	20:13	10°38.372	163°50.261	9,4	273	2819	2822	-"-	um 20:14 abgestellt für Dredge-Station switched on Pressure equation	David
25.12.	22:04	10°42.478S	163°51.140W	9,5	139	3512	3509	-"-		Ch M
25.12	23:30	10°54.431'S	163°43.871'W	10.1	152.3	3542	3542	-"-	Escarpment signal lost multiple times.	Anne O
26.12	00:30	11°2.799'S	163°38.828'W	10.5	151.3	3788	3802	-"-	"	Anne O
26.12	01:35	11°12.096'S	163°33.170'W	10.1	150.4	3372	3374	-"-	-"-	Nadine
26.12	02:29	11°19.729'S	163°28.556'W	10.9	146.7	3571	3553	-"-	Aufzeichnung teils unterbrochen	Nadine
26.12.	03:31	11°28,669S	163°23.107W	9,8	147	3581	3586	-"-		Ch M
26.12	04:30	11°37.191S	163°17.934W	9,7	152	3441	3448	-"-		Ch M
26.12	05:12	11°43,187S	163°14,27(W	9,5	154	3118	3164	-"-	-	Rodolfo
26.12	06:03	11°50,540'S	163°9,805'W	8,9	146	3017	3016	-	Papasound Fadel Tiefe wird	Rodolfo

Date	Time	Latitude (S)	Longitude (W)	Speed	Course	Depth (PHF)	EM120 Depth	Trans. mode	Remarks	Name
26.12.12	07:15	12°0.828	163°3.580	11,0	150	1028	3069	Quasi-Equidistant	verliert oft die Tiefe	David
26.12.12	08:13	12°8.164	162°58.477	10,0	150	344	3048	-"-	-"-	David
26.12.12	09:18	12°18.339	162°52.861	10,0	150,1	2687	2692	-"-		Anne P
26.12.12	10:17	12°26.798	167°47.722	10,4	151,7	1018	2446	-"-		Anne P
26.12.12	11:13	12°34.936	162°42.719	10,9	154.1	1035	2444	-"-		NINA
26.12.12	12:14	12°43.633	162°37.430	9.6	146.8	2423	2418	-"-	1x Aussetzer im EM 120, sonst OK	NINA
26.12.12	13:16	12°52.721	162°31.863	11,6	149,8	?	2528	-"-	Ausfall von "Sensor Operation" im Control Atlas PARASOUND ~ 12:25 für ~ 5 Min	Cleary
26.12.12	14:15	13°1.448	162°26.579	10,4	153,0	?	2517	-"-	Parasound-Tiefe wird seit über 1 Std nicht mehr angezeigt.	Cleary
26.12.	15:15	13°9.855	162°21.421	9.3	150.1	?	2643	-"-	keine Parasound-Tiefe!	Roman
26.12	16:15	13°18.360	162°16.226	10.4	152.6	?	2661	-"-	-"-	Roman
26.12.	17:52	13°31.295°S	162°8.398W	/	/	?	3157	-"-	conj. sb. 5622S-53***	Le Me
									End of Parasound reading!	Le Me