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## Short Cruise Report R/V SONNE SO246

Wellington – Wellington (New Zealand)  
01 February 2016 – 21 March 2016

Chief Scientist: Karsten Gohl  
Captain: Oliver Meyer

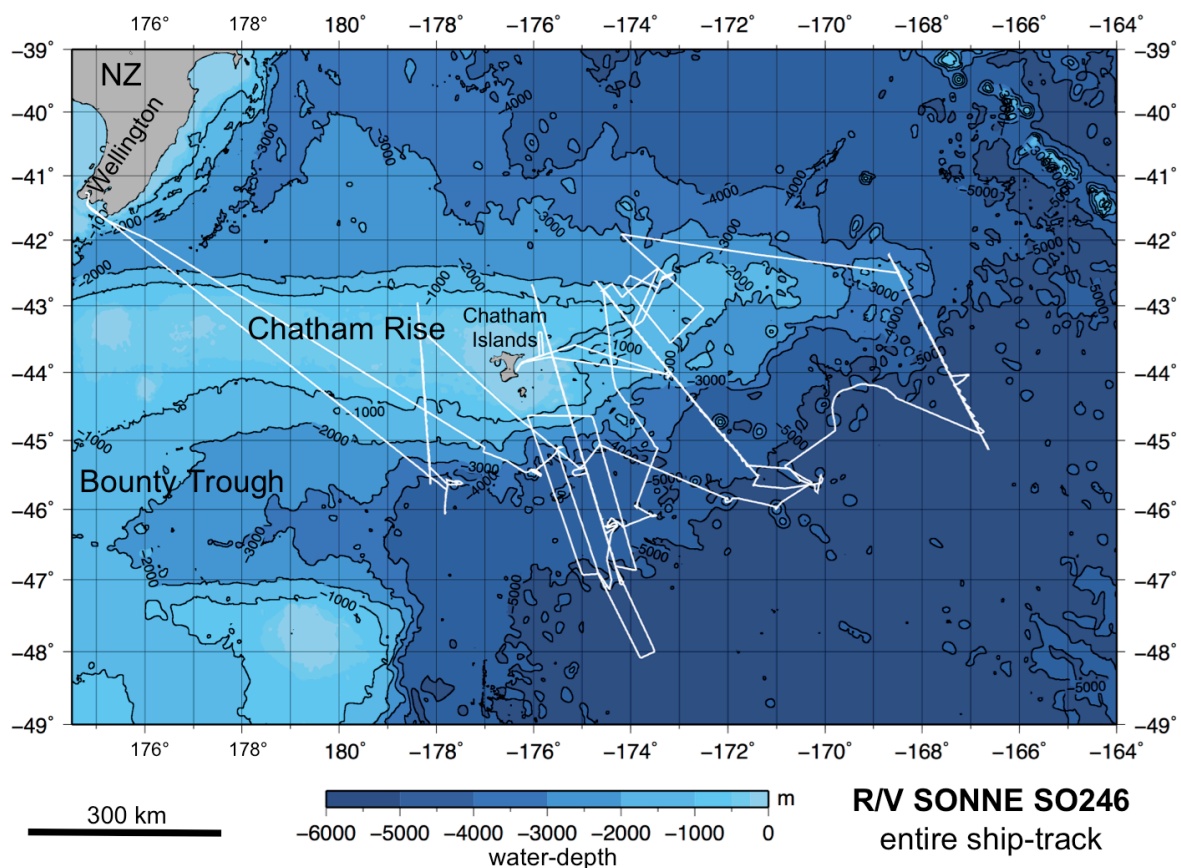


Fig.1. Ship-track of R/V SONNE cruise SO246.

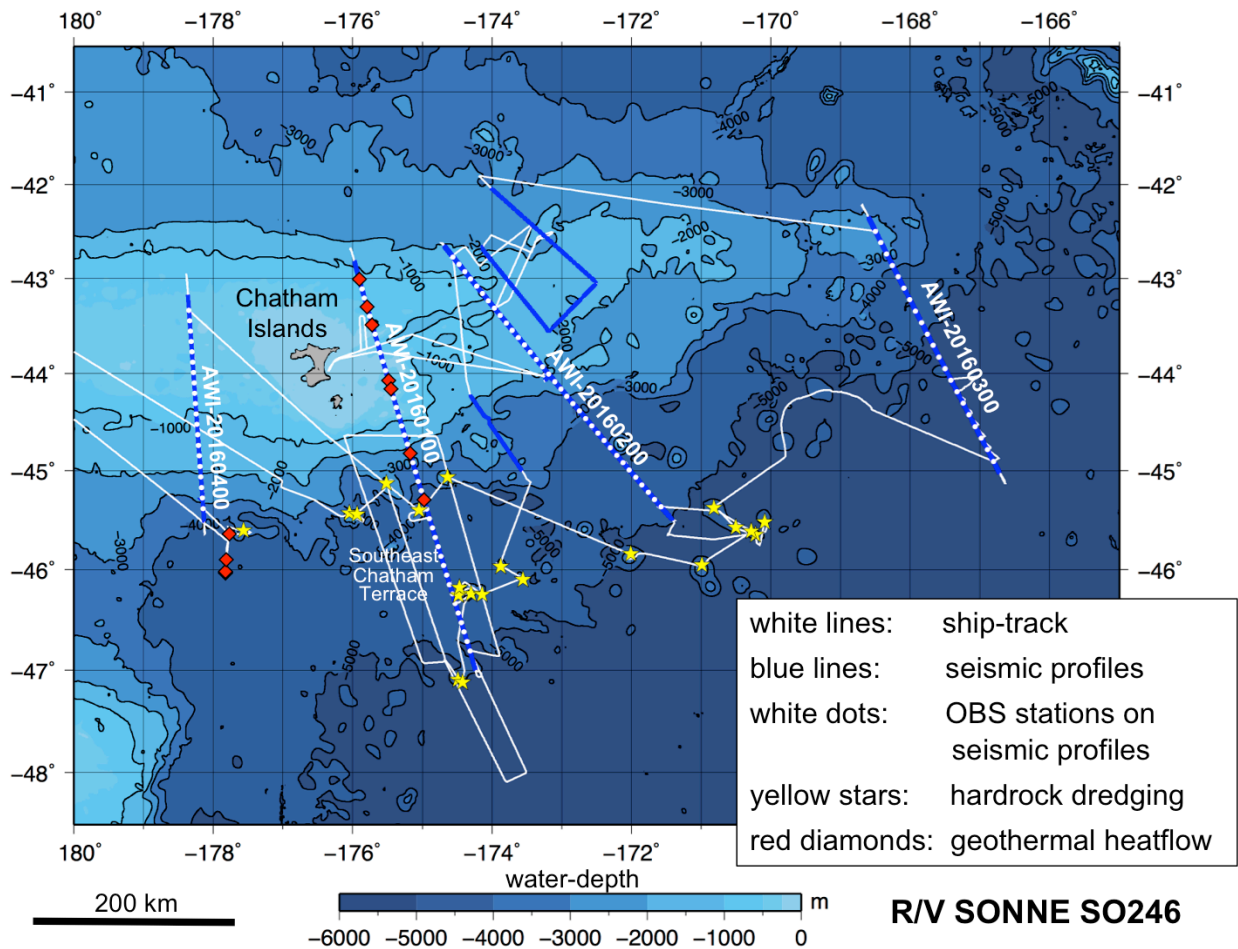


Fig. 2. Work area of central and eastern Chatham Rise during RV SONNE cruise SO246. Names of seismic refraction (OBS) profiles are annotated.

## Objectives

The R/V SONNE cruise SO246 addressed objectives of research project “Chatham Rise (New Zealand): Compressional, extensional and breakup mechanisms of a submarine continental plateau”.

The disintegration of supercontinents, such as Gondwana, is often associated with the end of subduction activity and the change from lithospheric convergence to extension. The crustal and mantle dynamic processes are hardly understood. What drives the change of mode from lithospheric collision to extension and breakup in a relatively short geological period? What are the underlying and accompanying mantle processes?

The submarine Chatham Rise of eastern Zealandia was at a key location at the early continental breakup of eastern Gondwana in the Late Cretaceous. Recent studies of the Chatham Rise indicate that the continental rifting and breakup has been initialized by the end of the Proto-Pacific crustal subduction along this Gondwana margin, following the collision of Hikurangi Plateau – a large igneous province (LIP) – with Chatham Rise. This cruise SO246 and its associated project are aimed to investigate (a) the role that this LIP collision and subduction played in the continental rifting and breakup process, (b) the geodynamic and magmatic processes accompanying the rifting, (c) the nature, characteristics and extent of continental thinning and fragmentation at the south-eastern plateau margin of Chatham Rise, which is conjugate to the continental margins of eastern

Marie Byrd Land and the Amundsen Sea Embayment of West Antarctica, and (d) the opening of an early oceanic pathway between New Zealand and Antarctica.

By utilizing deep crustal seismic profiling, magnetic, gravimetric, multi-beam bathymetric, sediment-echosounding recordings, geothermal heat-flow probing as well as volcanological, geochemical and geochronological analyses of dredge samples, this project contributes to an improved understanding of the processes controlling the disassembly of supercontinents and the formation of passive continental margins and their continent-ocean transitional crust. The outcome will also have benefits for the understanding of the generation of ore deposits as well as for paleoclimate studies. A biological component of this cruise aims to reveal the identification and distribution of life organisms on the flanks of deep-seated seamounts.

## **Narrative**

The research cruise SO246 began on 1<sup>st</sup> February 2016 with a 1.5-day transit to the work area of the central-eastern Chatham Rise and its southern margin. For most parts of this transit and most of the following transits, a towed magnetometer was deployed. The multi-beam echosounder, Parasound sub-bottom profiler and marine gravity meter operated almost continuously during the entire cruise. At arrival in the work area south of Chatham Islands, the first part of the dredge program for sampling volcanic rocks from two seamounts started with fine weather, followed by the deployment of 40 ocean-bottom seismometer (OBS) systems along the first 400 km long seismic refraction profile AWI-20160100, which extended from the central Chatham Rise across the southern margin onto South-East Chatham Terrace. The deployment was completed on 7<sup>th</sup> February, after which we started the seismic profiling along this profile with the 3000-m long hydrophone streamer for additional seismic reflection recording. We repeated shooting this seismic profile with a higher shot rate for improved seismic reflection coverage and ended the airgun shooting on 12<sup>th</sup> February, after which we collected all 40 OBS systems without any problems. The OBS retrieval was interrupted a few times for geothermal heat-flow stations and additional bathymetric surveying of seamounts for potential dredge sites. After OBS retrieval, we conducted a 17-hour long magnetic and bathymetric survey of the central and southern Chatham Terrace of the continental rise in order to search for magnetic lineaments and spreading anomalies. A second dredge program was conducted on 16<sup>th</sup> February on four seamounts.

Changing weather forced us to prematurely end a seismic reflection profile on the central Chatham Rise and slowly transit to the northern start of the second OBS profile AWI-20160200, where we started the deployment of 35 OBS systems on 20<sup>th</sup> February. Airgun shooting of this profile started on 21<sup>st</sup> February but had to be interrupted due to worsening weather and sea-state conditions. Instead, we conducted a magnetic survey towards the area of the Chatham Islands. On 23<sup>rd</sup> February, we had a person exchange at Chatham Island with the replacement of a member of the marine mammal observation team. On return to the OBS profile AWI-20160200 via a magnetic survey track, the improved weather allowed the continuation and completion of the double-shooting along this profile for both OBS records and seismic reflection streamer data. The third dredging program on 27<sup>th</sup> and 28<sup>th</sup> February collected basaltic rocks and manganese knolls from three stations of a seamount to the east of Chatham Terrace, after which we retrieved the OBS instruments of profile AWI-20160200, this time with some difficulties due to worsening weather conditions and some technical problems. However, all instruments were recovered.

Due to critical weather and sea-state, we had to interrupt a magnetic and bathymetric

survey of the central-eastern Chatham Rise on 2<sup>nd</sup> March and commenced a set of three seismic reflection profiles on 3<sup>rd</sup> March in the area where the Wishbone Ridge intersects with the Chatham Rise. This survey ended on 5<sup>th</sup> March, after which we transited to the third OBS profile in the easternmost region of Chatham Rise. Here, 21 OBS systems were deployed from the top of Chatham Rise far into the oceanic crust of the Pacific plate. After ending shooting along this profile and retrieving all OBS instruments by 10<sup>th</sup> March, we had planned to continue the cruise with a dredge program southeast of Chatham Rise, but the deteriorating weather forced us to abandon the dredge plans in this area and to slowly transit back to the west by riding out a storm. In the evening of 12<sup>th</sup> March, we were able to start the next dredging program in the Chatham Terrace region with six stations at five seamounts. Our last and westernmost OBS profile AWI-20160400 began on 15<sup>th</sup> March with the deployment of 20 OBS systems, followed by shooting along the profile. After all OBS systems were recovered without any problems, we used the remaining time for another dredge station at one of the seamounts south of the profile and a series of geothermal heat-flow stations. On 19<sup>th</sup> March, we began the transit back to Wellington where we arrived in the morning of 21<sup>st</sup> March.

## **Acknowledgements**

Our foremost, grateful acknowledgments go to the Master Oliver Meyer and his crew of the RV SONNE. Their high level of competence, expertise and their engagement in supporting the scientific teams to conduct their instrument and equipment operations contributed significantly to the success of this cruise. The pleasant work atmosphere on board made this cruise a wonderful experience for all participants.

We thank the New Zealand government for granting permission to perform our research in New Zealand's territorial waters. We gratefully acknowledge the support of the Germany Foreign Office and the German Embassy in Wellington.

Gratefully acknowledged are the help and support of a number of organisations and individuals to enable an unforeseen and yet smoothly operated person exchange at Chatham Islands on 23 Feb. The Maori community of Chatham Islands is being thanked in particular.

The project SO246–CHATHAM RISE is funded by the Bundesministerium für Bildung und Forschung (BMBF) through research grants 03G0246A to K. Gohl and 03G0246B to K. Hoernle and R. Werner. Additional funding was granted by GNS Science to support miscellaneous peripheral activities related to the SO246 cruise. We thank the German Control Center for German Research Vessels (*Leitstelle Deutscher Forschungsschiffe*) for operational support of this cruise and project. Also thanks to the AWI Logistics Department for their support of transport and travel logistics of the AWI groups. Greatly acknowledged is the contribution of 30 OBS/OBH systems by GEOMAR as well as the technical staff and OBS prototype contribution by the company KUM. 12 OBS/OBH systems were kindly supplied by the German Instrument Pool for Amphibian Seismology (DEPAS) based at the AWI.

The Chief Scientist would like to thank all scientific teams for their excellent work, great motivation and engagement, which were kept up at high spirit throughout the cruise.

## Scientific participants

1.	Anders, Maria	Student, Geology	GEOMAR
2.	Barrett, Rachel	Student, Geophysics	UniW
3.	Bihler, Viola	Student, Geophysics	AWI
4.	Brotzer, Andreas	Student, Geophysics	AWI
5.	Crespo-Sanchidrián, Rosa	Student, Geodesy	AWI
6.	Davy, Bryan	Senior Scientist, Geophysics	GNS
7.	Dreutter, Simon	Student, Geodesy	AWI
8.	Duguid, Gareth	Marine Mammal Observer	Gardline
9.	Dziadek, Ricarda	Student, Geophysics	UniB & AWI
10.	Eggers, Thorsten	Technician, Geophysics	Excitech
11.	Eisermann, Hannes	Student, Geophysics	AWI
12.	Furchheim, Nina	Student, Biology	MfN
13.	Gades, Till Niels	Technician, Geophysics	KUM
14.	Gohl, Karsten (Chief Scientist)	Senior Scientist, Geophysics	AWI
15.	Hagemann, Katlina	Student, Geology	GEOMAR
16.	Heinrich, Mirja	Student, Geology	GEOMAR
17.	Hochmuth, Katharina	Scientist, Geophysics	AWI
18.	Homrighausen, Stephan	Scientist, Geology	GEOMAR
19.	Joeressen, Lukas	Technician, Geophysics	KUM
20.	Kimmel, Bastian	Student, Geophysics	AWI
21.	Koch, Steffen	Student, Geology	GEOMAR
22.	Labahn, Erik	Technician, Geophysics	KUM
23.	Moser, Manuel	Student, Geophysics	AWI
24.	Münzner, Florentina	Student, Geodesy	AWI
25.	Petersen, Florian	Student, Geophysics	AWI
26.	Price, Richard	Marine Mammal Observer	Gardline
27.	Rankmore, Krista	Marine Mammal Observer	Gardline
28.	Riefstahl, Florian	Student, Geophysics	AWI
29.	Riggin, Jessica (from 23 Feb)	Marine Mammal Observer	Gardline
30.	Steinmann, René	Student, Geophysics	AWI
31.	Stoll, Nicolas	Student, Geophysics	AWI
32.	Waru, Mary-Jane (until 23 Feb)	Marine Mammal Observer	Gardline
33.	Wellschmidt, Gesine	Student, Geology	GEOMAR
34.	Werner, Reinhard	Senior Scientist, Geology	GEOMAR

## Institutes/organisations

AWI	Alfred Wegener Institute Helmholtz-Centre for Polar and Marine Research, Section of Geophysics, Am Alten Hafen 26, 27568 Bremerhaven, Germany ( <a href="http://www.awi.de">http://www.awi.de</a> )
Excitech	Excitech GmbH, Branterei 33, 26419 Schortens, Germany ( <a href="http://www.excitech.de">http://www.excitech.de</a> )
Gardline	Gardline Environmental (New Zealand) Ltd., HP Tower, Level 15, 171 Featherston Street, Wellington 6011, New Zealand ( <a href="http://www.gardlinemarinesciences.com">http://www.gardlinemarinesciences.com</a> )
GEOMAR	Helmholtz-Centre for Ocean Research Kiel (GEOMAR), Wischhofstr. 1-3, 24148 Kiel, Germany ( <a href="http://www.geomar.de">http://www.geomar.de</a> )
GNS	GNS Science, 1 Fairway Drive, Avalon, Lower Hutt 5010, New Zealand ( <a href="http://www.gns.cri.nz">http://www.gns.cri.nz</a> )
KUM	K.U.M. Umwelt- und Meerestechnik GmbH, Wischhofstr. 1-3, 24148 Kiel, Germany ( <a href="http://www.kum-kiel.de">http://www.kum-kiel.de</a> )
MfN	Museum of Natural History Berlin, Leibniz-Institute for Evolution and Biodiversity Science, Invalidenstr. 43, 10115 Berlin, Germany ( <a href="http://www.naturkundemuseum.berlin">http://www.naturkundemuseum.berlin</a> )

UniB University of Bremen, Dept. of Geosciences, Klagenfurter Str., 28359 Bremen, Germany (<http://www.geo.uni-bremen.de>)

UniW Victoria University of Wellington, Institute of Geophysics, Salamanca Road, Wellington 6140, New Zealand (<http://www.vuw.ac.nz>)

### Ship's crew

Meyer, Oliver	Master
Sossna, Yves	Chief Mate
Hoffsommer, Lars	2 <sup>nd</sup> Officer
Henning, Tim	2 <sup>nd</sup> Officer
Hermesmeyer, Dieter	Chief Engineer
Heikens, Karsten	2 <sup>nd</sup> Engineer
Horsel, Roman	2 <sup>nd</sup> Engineer
Dr. Walther, Anke	Medical Doktor
Grossmann, Matthias	Chief Electrician
Meinecke, Stefan	Electrician
Borchert, Wolfgang	System Manager IT
Plöger, Miriam	System Manager IT
Beyer, Thomas	Electrician
Schmidt, Hendrik	Electrician
Hoffmann, Georg	Motorman
Münch, Lothar	Motorman
Talpai, Matyas	Motorman
Tiemann, Frank	Chief Cook
Spieler, Andreas	2 <sup>nd</sup> Cook
Pohl, Andreas	1 <sup>st</sup> Steward
Kluge, Sylvia	2 <sup>nd</sup> Stewardess
Kröger, Sven	2 <sup>nd</sup> Steward
Royo, Luis	2 <sup>nd</sup> Steward
Schrage, Frank	Boatswain
Blohm, Volker	Fitter
Burzlaff, Stefan	A.B.
Eidam, Oliver	A.B.
Fricke, Ingo	A.B.
Koch, Stefan	A.B.
Kraft, Jürgen	A.B.
Papke, René	A.B.
Vogel, Dennis	A.B.

**Appendix on following pages: Station list of SO246**

**Abkürzungen / Abbreviation**

z.W zu Wasser / into water  
a.D. an Deck / on deck  
Slmax (maximale) Seillänge / max. rope-length  
LT Lottiefe nach EM 122 / Depth of EM 122  
W ... eingesetzte Winde / Winch used  
nm Seemeilen / nautical miles  
EM/PS SIMRAD Multibeam / Parosound  
rwk / COG: Rechtweisender Kurs / true course  
d: Distanz / distance  
v: Geschwindigkeit in Knoten / SOG in knots  
SL: Seillänge / rope-length  
SZ: Seilzug / rope tension

**Eingesetzte Geräte / Equipment used**

CTD  
Dredge  
Magnetometer  
2D- Seismik-Profil  
PAMs  
Wärmestromsonde  
Releasertest  
OBS  
EM 122-Profil

**Einsätze / tasks**

8  
21  
16  
10  
8  
10  
1  
8  
2

Σ 84

**Geräteverluste / lost Equipment: keine**

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_1-1	016/02/01 13:16:35:00	CTD	CTD	station start				f	42° 0,153' S	176° 6,938' E	2669,9	0,3	33,3	3,1	179,9
246_1-1	01.02.2016 13:18:56	CTD	CTD	in the water			EL2	f	42° 0,158' S	176° 6,935' E	2666,4	0,1	30,7	2,5	333,7
246_1-1	01.02.2016 14:25:04	CTD	CTD	max depth/on ground			SLmax: 2500 m	f	42° 0,157' S	176° 6,930' E	2668,3	0,4	49,4	3	8,5
246_1-1	01.02.2016 15:16:03	CTD	CTD	on deck				f	42° 0,157' S	176° 6,937' E	2664,5	0,2	NaN	NaN	169,1
246_2-1	02.02.2016 02:31:31	Magnetometer	MAG	station start				f	43° 10,005' S	178° 39,545' E	405,4	5,9	342,7	1,4	116,2
246_2-1	02.02.2016 02:38:45	Magnetometer	MAG	in the water				f	43° 10,451' S	178° 40,522' E	429,9	8,4	260,5	1,6	125,5
246_2-1	02.02.2016 02:46:17	Magnetometer	MAG	profile start			SLmax: 350 m	f	43° 10,986' S	178° 41,684' E	411,3	8,3	0,2	1,6	124,8
246_2-1	02.02.2016 22:02:16	Magnetometer	MAG	information			Beginn hieven	f	45° 6,002' S	177° 0,723' W	2249,7	7,2	115,1	2,5	178,9
246_2-1	02.02.2016 22:25:29	Magnetometer	MAG	profile end			Magnetometer an Deck	f	45° 9,010' S	177° 1,330' W	2486,2	7,3	118,3	1,5	191,7
246_2-1	02.02.2016 22:25:58	Magnetometer	MAG	station end				f	45° 9,070' S	177° 1,346' W	2349,1	7,6	125,3	2,1	188,2
246_3-1	02.02.2016 22:37:20	Multi Corer	MUC	station start			Beginn Releaser Test	f	45° 9,530' S	177° 1,518' W	2349,7	0,5	123,1	3,5	125,8
246_3-1	02.02.2016 22:37:54	Multi Corer	MUC	in the water			FW1 / SPW1	f	45° 9,531' S	177° 1,518' W	2351,5	0,3	142,1	2,8	311,3
246_3-1	02.02.2016 23:33:24	Multi Corer	MUC	max depth/on ground			SLmax: 2200 m	f	45° 9,532' S	177° 1,519' W	0	0,3	59,6	1,5	152,2
246_3-1	02.02.2016 23:34:47	Multi Corer	MUC	in the water			Transducer	f	45° 9,531' S	177° 1,518' W	0	0	103,3	1,4	318,3
246_3-1	03.02.2016 01:04:34	Multi Corer	MUC	on deck			Transducer	f	45° 9,529' S	177° 1,527' W	0	0,5	188	1,6	257,8
246_3-1	03.02.2016 01:06:48	Multi Corer	MUC	hoisting				f	45° 9,531' S	177° 1,529' W	0	0,4	205,4	3,6	196,3
246_3-1	03.02.2016 02:01:12	Multi Corer	MUC	on deck				f	45° 9,537' S	177° 1,521' W	2344,3	0,3	199	1	160
246_3-1	03.02.2016 02:02:19	Multi Corer	MUC	station end				f	45° 9,539' S	177° 1,521' W	2350,5	0,3	232,3	1,2	61,9
246_4-1	03.02.2016 05:39:09	Dredge	DRG	station start				f	45° 27,661' S	176° 10,696' W	3569,2	9,2	242,3	5,7	103
246_4-1	03.02.2016 05:39:49	Dredge	DRG	alter course			auf 090° rw	f	45° 27,675' S	176° 10,553' W	3603,1	9,3	237,4	5,2	92,8
246_4-1	03.02.2016 05:51:59	Dredge	DRG	alter course			auf 065° rw	f	45° 27,668' S	176° 7,783' W	3087,1	10,1	237,4	5,1	94,4
246_4-1	03.02.2016 06:25:50	Dredge	DRG	alter course			auf 110° rw	f	45° 25,311' S	176° 0,409' W	3284,9	10,2	265,1	5,2	72,7
246_4-1	03.02.2016 06:37:23	Dredge	DRG	alter course			auf 130° rw	f	45° 25,832' S	175° 57,894' W	3436,4	9,8	251,5	5	110,5
246_4-1	03.02.2016 06:57:39	Dredge	DRG	alter course			auf 300° rw	f	45° 27,881' S	175° 54,406' W	3505,6	9,2	261,3	5,9	149,8
246_4-1	03.02.2016 07:56:01	Dredge	DRG	in the water			FW1 / SPW1	f	45° 25,812' S	176° 2,873' W	2789,9	0,9	277,7	5,6	207,7
246_4-1	03.02.2016 08:41:21	Dredge	DRG	max depth/on ground			SL: 2838 m	f	45° 25,827' S	176° 2,874' W	2773,8	0,8	299,3	6,8	266,2
246_4-1	03.02.2016 08:48:17	Dredge	DRG	information			Auslegen: KüG: 180°; d:770 m	f	45° 25,824' S	176° 2,879' W	2766,7	0,4	282,3	6,3	158,2
246_4-1	03.02.2016 09:15:18	Dredge	DRG	max depth/on ground			SLmax: 3150 m	f	45° 26,239' S	176° 2,879' W	2353,2	0,6	290,2	5,6	48,9
246_4-1	03.02.2016 09:16:00	Dredge	DRG	hoisting			Beginn dredgen	f	45° 26,240' S	176° 2,876' W	2351,1	1,2	290,6	4,5	79,8
246_4-1	03.02.2016 09:56:46	Dredge	DRG	information			frei vom Grund: SL: 2345 m	f	45° 26,240' S	176° 2,886' W	2352,1	0,1	261,7	4,7	52,7
246_4-1	03.02.2016 10:48:03	Dredge	DRG	on deck				f	45° 26,241' S	176° 2,891' W	2351,9	0,4	262,4	4,4	120,9
246_4-1	03.02.2016 11:00:28	Dredge	DRG	station end				f	45° 26,242' S	176° 2,891' W	0	0,4	268,4	2	293,9
246_5-1	03.02.2016 12:46:13	Dredge	DRG	station start				f	45° 26,511' S	175° 56,078' W	3633,2	0,3	305,8	2,9	46,9

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_5-1	03.02.2016 12:48:39	Dredge	DRG	in the water			FW1 / SPW1	f	45° 26,511' S	175° 56,077' W	3383,2	1,2	291,9	3,5	180
246_5-1	03.02.2016 13:55:53	Dredge	DRG	information			Beginn Ausstecken KüG 201°	f	45° 26,496' S	175° 56,146' W	3532,8	0,6	299,9	5,4	305,3
246_5-1	03.02.2016 14:25:49	Dredge	DRG	max depth/on ground			SLmax: 3950 m	f	45° 26,893' S	175° 56,379' W	3238,4	1	312,8	5,3	163,9
246_5-1	03.02.2016 14:25:59	Dredge	DRG	hoisting				f	45° 26,893' S	175° 56,380' W	3241,9	0,3	323	5,4	138,4
246_5-1	03.02.2016 16:14:30	Dredge	DRG	on deck				f	45° 26,899' S	175° 56,380' W	3236,5	0,5	324,6	6	154,7
246_5-1	03.02.2016 16:21:27	Dredge	DRG	station end				f	45° 26,898' S	175° 56,376' W	3237,9	0,2	319,8	8,4	334,3
246_6-1	03.02.2016 20:13:44	Dredge	DRG	station start				f	45° 7,713' S	175° 31,100' W	2896,8	0,5	320,3	4,9	160,5
246_6-1	03.02.2016 20:21:39	Dredge	DRG	in the water			FW1 / SPW1	f	45° 7,708' S	175° 31,099' W	2924,1	0,6	327,2	6,9	124,3
246_6-1	03.02.2016 21:20:51	Dredge	DRG	max depth/on ground			Bodenkontakt, SL: 3024m	f	45° 7,714' S	175° 31,098' W	2918,8	0,2	339,3	8,2	281,5
246_6-1	03.02.2016 21:21:14	Dredge	DRG	information			Auslegen: KüG: 176°, d: 730m	f	45° 7,714' S	175° 31,098' W	2910,4	0,2	338,4	7,2	179,1
246_6-1	03.02.2016 21:46:18	Dredge	DRG	hoisting			SLmax: 3330m	f	45° 8,097' S	175° 31,062' W	2637,1	0,3	337,6	5,9	218,7
246_6-1	03.02.2016 22:23:39	Dredge	DRG	information			Frei vom Grund: SL: 2633m	f	45° 8,107' S	175° 31,062' W	2635,9	0,6	346,4	6,2	80,5
246_6-1	03.02.2016 23:17:28	Dredge	DRG	on deck				f	45° 8,105' S	175° 31,056' W	2636,3	0,4	348	9,7	226,7
246_6-1	03.02.2016 23:35:44	Dredge	DRG	station end				f	45° 8,107' S	175° 31,058' W	2968,6	0,2	1,6	7,5	267,9
246_7-1	03.02.2016 23:44:20	CTD	CTD	station start				f	45° 8,101' S	175° 31,062' W	2657,6	0,2	352,1	9,1	149,6
246_7-1	03.02.2016 23:47:01	CTD	CTD	in the water			EL2	f	45° 8,098' S	175° 31,062' W	2666,8	0,2	351,6	8,6	191,2
246_7-1	04.02.2016 00:52:20	CTD	CTD	max depth/on ground			SLmax: 2500 m	f	45° 8,091' S	175° 31,064' W	0	0,7	339,9	6,9	70
246_7-1	04.02.2016 00:53:51	CTD	CTD	in the water			Transducer	f	45° 8,092' S	175° 31,064' W	0	0,5	343,1	8,5	89,8
246_7-1	04.02.2016 00:57:07	CTD	CTD	on deck			Transducer	f	45° 8,093' S	175° 31,064' W	0	0,1	333,2	7,7	141
246_7-1	04.02.2016 00:57:42	CTD	CTD	hoisting				f	45° 8,093' S	175° 31,062' W	0	0,1	335,6	8,4	146,7
246_7-1	04.02.2016 01:47:37	CTD	CTD	on deck				f	45° 8,094' S	175° 31,059' W	2677,2	0,4	334,2	7	51,8
246_7-1	04.02.2016 01:49:09	CTD	CTD	station end				f	45° 8,093' S	175° 31,060' W	2681,8	0,3	337,8	6,9	110,1
246_8-1	04.02.2016 01:57:32	Magnetometer	MAG	station start				f	45° 8,079' S	175° 30,824' W	2635	3,5	339,7	3,2	146,5
246_8-1	04.02.2016 01:57:40	Magnetometer	MAG	in the water			SLmax: 350	f	45° 8,086' S	175° 30,817' W	2635	3,5	316	4,2	138,8
246_8-1	04.02.2016 02:14:05	Magnetometer	MAG	information			PAM zu Wasser	f	45° 9,199' S	175° 30,046' W	2535,3	4,9	340,3	8,1	154,3
246_8-1	04.02.2016 02:30:23	Magnetometer	MAG	information			PAM an Deck	f	45° 10,338' S	175° 29,379' W	2483,6	4,6	338,4	6,5	149,9
246_8-1	04.02.2016 12:28:38	Magnetometer	MAG	alter course			KüG 266° ; d: 14nm	f	46° 54,023' S	174° 40,044' W	5234,4	10,8	325,7	11,8	176,1
246_8-1	04.02.2016 13:41:46	Magnetometer	MAG	alter course			KüG 341° ; d: 146nm	f	46° 55,907' S	174° 58,173' W	5103,9	10,4	337,5	14,6	266,7
246_8-1	05.02.2016 02:10:23	Magnetometer	MAG	alter course			KüG: 091° ; d: 57nm	f	44° 38,911' S	176° 7,130' W	923	11,7	315,2	14	2,1
246_8-1	05.02.2016 07:04:53	Magnetometer	MAG	alter course			KüG: 164° ; d: 125nm	f	44° 38,755' S	174° 47,771' W	2080	11,8	326,5	11,5	113,7
246_8-1	05.02.2016 19:16:25	Magnetometer	MAG	information			Beginn hieven	f	46° 49,883' S	173° 53,924' W	5113,7	5,3	288,4	11,9	162,4
246_8-1	05.02.2016 19:27:23	Magnetometer	MAG	information			Magnetometer an Deck	f	46° 50,780' S	173° 53,578' W	5120,4	5,8	278,8	14,7	149,8
246_8-1	05.02.2016 19:27:36	Magnetometer	MAG	station end				f	46° 50,797' S	173° 53,569' W	5121,5	5	284,1	13,5	166,6
246_9-1	05.02.2016 18:16:00	Passive Acoustic Monitoring System	PAM	in the water			PAM z/W	f	46° 45,120' S	173° 56,020' W	5103,2	5	295,6	12,2	160,8
246_9-1	05.02.2016 18:24:00	Passive Acoustic Monitoring System	PAM	information			PAM 200m ausgesteckt	f	46° 45,771' S	173° 55,740' W	5099,8	5	282,9	11,5	166,4
246_9-1	05.02.2016 22:32:48	Passive Acoustic Monitoring System	PAM	on deck			PAM an Deck	f	46° 50,380' S	174° 4,647' W	5338,3	1,4	279,2	10,3	341,8
246_9-1	05.02.2016 22:32:54	Passive Acoustic Monitoring System	PAM	station end				f	46° 50,380' S	174° 4,649' W	5338,3	0,7	273,7	9,7	233,8
246_10-1	05.02.2016 20:06:58	Seismic Source	SEISSRC	station start			Beginn Test der Airguns	f	46° 51,411' S	173° 56,947' W	5105,1	3,9	271,2	12,6	275
246_10-1	05.02.2016 20:19:05	Seismic Source	SEISSRC	Airgun in water			Stb. Airgun zu Wasser	f	46° 51,397' S	173° 57,422' W	5106,4	1,4	279,8	11,2	259,7
246_10-1	05.02.2016 20:38:22	Seismic Source	SEISSRC	information			Beginn schießen	f	46° 51,274' S	173° 58,600' W	5076,3	2,3	273,9	11,3	285,4
246_10-1	05.02.2016 20:44:45	Seismic Source	SEISSRC	information			Stop schießen	f	46° 51,251' S	173° 58,939' W	5070,7	2,9	276,3	10,8	305,8
246_10-1	05.02.2016 21:15:40	Seismic Source	SEISSRC	information			Stb. Airgun an Deck	f	46° 51,008' S	174° 0,629' W	5062,1	2,5	282,7	9,9	272,2
246_10-1	05.02.2016 21:48:26	Seismic Source	SEISSRC	Airgun in water			Bb. Airgun zu Wasser	f	46° 50,738' S	174° 2,192' W	5325,6	3	269	11,8	284,2
246_10-1	05.02.2016 21:49:07	Seismic Source	SEISSRC	information			Beginn schießen	f	46° 50,731' S	174° 2,247' W	5085,1	4	278,1	11,6	282,1
246_10-1	05.02.2016 21:52:42	Seismic Source	SEISSRC	information			Stop schießen	f	46° 50,681' S	174° 2,597' W	5097,2	4,8	275,2	12	278,1
246_10-1	05.02.2016 22:21:06	Seismic Source	SEISSRC	information			Bb. Airgun an Deck	f	46° 50,477' S	174° 3,994' W	5093	2,3	273,7	11,9	287,8
246_10-1	05.02.2016 22:21:26	Seismic Source	SEISSRC	station end				f	46° 50,473' S	174° 4,015' W	5094,1	2,9	276,4	13,2	288,2
246_11-1	06.02.2016 00:00:38	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 48,630' S	174° 18,777' W	5039,1	1,8	269	15,1	323,6
246_11-1	06.02.2016 00:00:51	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 1	f	46° 45,394' S	174° 19,869' W	5023,2	10,1	278,8	18,5	347,4



Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_11-2	06.02.2016 00:44:28	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 43,001' S	174° 21,406' W	4965	2	270,4	13,8	343,8
246_11-2	06.02.2016 00:46:34	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 2	f	46° 42,950' S	174° 21,402' W	4954,5	1	269,7	13,3	24,9
246_11-3	06.02.2016 01:29:49	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 3	f	46° 37,250' S	174° 23,927' W	4731	1,1	259	10,5	19,3
246_11-4	06.02.2016 02:11:30	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 31,740' S	174° 26,404' W	4642,8	1,7	247,2	11,2	262,8
246_11-4	06.02.2016 02:12:50	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 4	f	46° 31,712' S	174° 26,434' W	4639	1,2	255,3	10	315,4
246_11-5	06.02.2016 02:55:22	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 26,004' S	174° 28,936' W	4799,2	2,4	234,3	12,1	340,1
246_11-5	06.02.2016 02:55:45	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 5	f	46° 25,995' S	174° 28,940' W	4798,8	0,5	227,3	11,9	330,9
246_11-6	06.02.2016 03:41:36	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 20,260' S	174° 31,527' W	4873,9	1,2	235	12,1	246,7
246_11-6	06.02.2016 03:42:13	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 6	f	46° 20,264' S	174° 31,539' W	4874	1,1	234,4	11,9	330,5
246_11-7	06.02.2016 04:26:10	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 14,543' S	174° 34,033' W	4882,1	0,6	244,7	10,4	203,2
246_11-7	06.02.2016 04:28:33	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 7	f	46° 14,589' S	174° 33,998' W	4839,7	1,3	232,3	8,8	147,3
246_11-8	06.02.2016 05:11:34	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 8,939' S	174° 36,541' W	4762,5	1,7	218,7	9	265,8
246_11-8	06.02.2016 05:12:49	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 8	f	46° 8,936' S	174° 36,578' W	4761	1,1	232,9	9	229,9
246_11-9	06.02.2016 05:54:14	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 3,281' S	174° 38,937' W	4600,4	2,9	222,4	12,9	309,9
246_11-9	06.02.2016 05:55:37	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 9	f	46° 3,258' S	174° 39,001' W	4598,3	2,3	223,7	10,6	318,1
246_11-10	06.02.2016 06:34:58	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 57,584' S	174° 41,458' W	4408,9	2,7	220,2	10,7	298,6
246_11-10	06.02.2016 06:36:03	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 10	f	45° 57,566' S	174° 41,510' W	4412,2	1,2	220,5	11,9	297,3
246_11-11	06.02.2016 07:17:53	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 51,848' S	174° 43,879' W	4228,4	0,2	202	13,1	320,1
246_11-11	06.02.2016 07:18:54	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 11	f	45° 51,822' S	174° 43,876' W	4228,7	2,9	207,9	10,6	20,2
246_11-12	06.02.2016 08:01:16	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 46,156' S	174° 46,325' W	4098,4	1,3	212,8	11,3	316,8
246_11-12	06.02.2016 08:02:18	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 12	f	45° 46,138' S	174° 46,345' W	4098,8	2,2	209	11,4	324
246_11-13	06.02.2016 08:43:26	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 40,513' S	174° 48,676' W	4269,7	1,6	228,9	10,9	213,3
246_11-13	06.02.2016 08:43:59	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 13	f	45° 40,524' S	174° 48,681' W	4271,2	1,4	220,9	13	239,4
246_11-14	06.02.2016 09:26:24	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 34,769' S	174° 51,175' W	4493,1	1,7	212,9	11,4	323,6
246_11-14	06.02.2016 09:27:21	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 14	f	45° 34,746' S	174° 51,176' W	4390,9	1,9	201,6	14	13,5
246_11-15	06.02.2016 10:11:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 29,078' S	174° 53,635' W	4178,1	1,9	205,7	13,7	344,2
246_11-15	06.02.2016 10:11:59	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 15	f	45° 29,065' S	174° 53,637' W	4182,7	3,4	205,2	10	7,4
246_11-16	06.02.2016 10:53:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 23,492' S	174° 56,035' W	3861,1	1,3	193,1	12,2	326,3
246_11-16	06.02.2016 10:54:02	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 16	f	45° 23,474' S	174° 56,056' W	3843,5	1,5	195,9	11,3	323,8
246_11-17	06.02.2016 11:35:16	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 17,856' S	174° 58,492' W	4063	2,6	188,5	9,4	335,5
246_11-17	06.02.2016 11:36:33	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 17	f	45° 17,830' S	174° 58,525' W	4060,5	2,5	199	10,9	0,1
246_11-18	06.02.2016 12:19:16	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 12,154' S	175° 0,923' W	4212,5	1,7	207,9	13,8	294,9
246_11-18	06.02.2016 12:20:13	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 18	f	45° 12,131' S	175° 0,947' W	4454	1,3	210,4	13,1	337,8
246_11-19	06.02.2016 13:00:15	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 6,491' S	175° 3,106' W	4063,1	3,4	182,4	8,2	322,5
246_11-19	06.02.2016 13:01:43	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 19	f	45° 6,462' S	175° 3,180' W	4059,5	1,9	186,7	9	295,4
246_11-20	06.02.2016 13:43:26	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 0,784' S	175° 5,625' W	3259,6	1,6	171	10,9	307,7
246_11-20	06.02.2016 13:44:06	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OSB 20	f	45° 0,776' S	175° 5,650' W	4057,3	1	180,8	13,5	268,1
246_11-21	06.02.2016 14:27:06	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 54,993' S	175° 7,855' W	2769,2	1,4	186,4	9	283,9
246_11-21	06.02.2016 14:29:14	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 21	f	44° 54,955' S	175° 7,914' W	2767,9	0,7	197,6	14,2	288,8
246_11-22	06.02.2016 15:08:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 49,336' S	175° 10,556' W	2342,3	2,2	192,9	10,4	248,9
246_11-22	06.02.2016 15:10:06	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 22	f	44° 49,334' S	175° 10,618' W	2341,7	2,1	195	8,9	284,5
246_11-23	06.02.2016 15:53:22	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 43,595' S	175° 12,895' W	1709,7	2,3	179,9	7,2	279,5
246_11-23	06.02.2016 15:54:34	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 23	f	44° 43,590' S	175° 12,932' W	1714,5	0,3	182	8,6	312
246_11-24	06.02.2016 16:36:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 38,050' S	175° 15,259' W	1334,1	0,7	187,6	5,1	233,4
246_11-24	06.02.2016 16:37:30	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 24	f	44° 38,049' S	175° 15,271' W	1349,4	1,6	205,8	6,5	265,1
246_11-25	06.02.2016 17:20:55	Seismic Ocean Bottom Receiver	SEISOBR	information				f	44° 32,309' S	175° 17,698' W	1051,3	1,8	NaN	NaN	206,4
246_11-25	06.02.2016 17:22:11	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 25	f	44° 32,324' S	175° 17,717' W	1054,5	2,2	195,6	6,8	251,2
246_11-26	06.02.2016 18:07:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 26,568' S	175° 19,924' W	525,7	2	164	8,5	230,7

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_11-26	06.02.2016 18:08:50	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 26	f	44° 26,574' S	175° 19,962' W	1045,1	0,3	173,8	11,6	209,4
246_11-27	06.02.2016 18:51:59	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 20,877' S	175° 22,348' W	399,4	1,6	169,5	8,6	216,8
246_11-27	06.02.2016 18:52:53	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 27	f	44° 20,890' S	175° 22,371' W	398,5	0,8	171,8	8	208,8
246_11-28	06.02.2016 19:40:14	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 15,195' S	175° 24,657' W	414,5	0,8	178,6	7,6	199,5
246_11-28	06.02.2016 19:41:14	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 28	f	44° 15,193' S	175° 24,661' W	414,6	0,7	183	9,1	1,7
246_11-29	06.02.2016 20:25:07	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 9,504' S	175° 26,959' W	405,7	0,6	173	7,5	302,4
246_11-29	06.02.2016 20:26:11	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 29	f	44° 9,494' S	175° 26,961' W	1225,6	0,7	182,3	8,3	221,4
246_11-30	06.02.2016 21:06:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 3,771' S	175° 29,121' W	1296,1	1,1	150,8	9,6	309,8
246_11-30	06.02.2016 21:06:49	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 30	f	44° 3,761' S	175° 29,131' W	1251,5	1,6	158,9	10	328,3
246_11-31	06.02.2016 21:49:28	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 58,159' S	175° 31,450' W	315,4	1,1	145,6	7,4	307,1
246_11-31	06.02.2016 21:50:34	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 31	f	43° 58,155' S	175° 31,456' W	315	0,7	151,5	6,4	288,8
246_11-32	06.02.2016 22:33:41	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 52,470' S	175° 33,785' W	144	0,5	155,9	8,4	277,1
246_11-32	06.02.2016 22:34:29	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 32	f	43° 52,465' S	175° 33,792' W	143,7	0,3	164,6	8,9	255,7
246_11-33	06.02.2016 23:17:19	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 46,704' S	175° 36,004' W	325,8	1,9	151,4	7	259,7
246_11-33	06.02.2016 23:18:04	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 33	f	43° 46,709' S	175° 36,035' W	326,2	2	157	7,8	268,2
246_11-34	07.02.2016 00:00:49	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 41,085' S	175° 38,257' W	356,9	1,6	151,7	7,1	279,6
246_11-34	07.02.2016 00:01:11	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 34	f	43° 41,087' S	175° 38,270' W	355,8	1,1	151,7	7,8	254,1
246_11-35	07.02.2016 00:43:11	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 35,272' S	175° 40,660' W	235,5	1,8	150,3	7,2	267,1
246_11-35	07.02.2016 00:44:30	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 35	f	43° 35,265' S	175° 40,709' W	235,7	1,6	136,7	7,4	282,1
246_11-36	07.02.2016 01:23:56	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 29,565' S	175° 42,899' W	443,8	1,4	142,7	6,8	286,4
246_11-36	07.02.2016 01:25:16	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 36	f	43° 29,560' S	175° 42,940' W	442,1	1,4	127,7	8,5	276,1
246_11-37	07.02.2016 02:00:44	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 23,962' S	175° 45,071' W	461,1	2,4	139,2	6,6	241,3
246_11-37	07.02.2016 02:02:23	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 37	f	43° 23,992' S	175° 45,136' W	463,1	1,7	140,6	6,1	231
246_11-38	07.02.2016 02:41:04	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 18,193' S	175° 47,432' W	533,7	2,6	126	5,2	234,4
246_11-38	07.02.2016 02:42:13	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 38	f	43° 18,208' S	175° 47,477' W	535,2	2	134	6,4	251,1
246_11-39	07.02.2016 03:22:06	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 12,466' S	175° 49,789' W	598,5	1,7	150,7	6,8	239,9
246_11-39	07.02.2016 03:23:03	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 39	f	43° 12,474' S	175° 49,818' W	598,2	1,6	155,3	7,6	216,7
246_11-40	07.02.2016 04:03:02	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 6,724' S	175° 52,111' W	655,4	1,6	142,7	7,5	224,9
246_11-40	07.02.2016 04:04:25	Seismic Ocean Bottom Receiver	SEISOBR	OBS deployed			OBS 40	f	43° 6,731' S	175° 52,147' W	654,8	0,9	137,7	7,7	266,7
246_12-1	07.02.2016 06:45:07	Passive Acoustic Monitoring System	PAM	in the water			PAM z/W	f	42° 40,947' S	176° 1,659' W	1576	5,4	132,6	8,1	180,1
246_12-1	07.02.2016 06:51:25	Passive Acoustic Monitoring System	PAM	information			PAM 200 m ausgesteckt	f	42° 41,436' S	176° 1,429' W	1541,7	5,3	130,1	8,2	167,1
246_12-1	08.02.2016 09:06:45	Passive Acoustic Monitoring System	PAM	information			PAM defekt, wird eingeholt	f	44° 42,620' S	175° 13,304' W	1345,8	4,9	89,2	3,2	157,4
246_12-1	08.02.2016 09:25:41	Passive Acoustic Monitoring System	PAM	information			PAM wird wieder ausgesteckt	f	44° 44,127' S	175° 12,683' W	1787,6	4,7	64,2	4,4	170,3
246_12-1	08.02.2016 09:28:40	Passive Acoustic Monitoring System	PAM	information			PAM wird wegen Kabelbruch ganz ei	f	44° 44,367' S	175° 12,586' W	1847	5	35,4	3,7	161,2
246_12-1	08.02.2016 09:29:57	Passive Acoustic Monitoring System	PAM	on deck			PAM an Deck	f	44° 44,469' S	175° 12,541' W	1869,7	5	36,9	3,1	164
246_12-1	08.02.2016 09:47:31	Passive Acoustic Monitoring System	PAM	information			PAM wurde ausgetauscht und wir wieder a	f	44° 45,877' S	175° 11,950' W	2071	5,3	57,1	4,9	150,1
246_12-1	08.02.2016 10:22:26	Passive Acoustic Monitoring System	PAM	in the water			PAM ausgesteckt	f	44° 48,629' S	175° 10,801' W	2315,8	4,4	54,2	4,5	162,9
246_12-1	09.02.2016 13:55:07	Passive Acoustic Monitoring System	PAM	profile end			Profiliende Seismik	f	46° 59,960' S	174° 14,324' W	4902,7	4,7	300,3	6,8	162,2
246_12-1	11.02.2016 20:05:44	Passive Acoustic Monitoring System	PAM	station end			PAM an Deck	f	42° 54,782' S	175° 56,484' W	854,2	3,7	347,4	3,4	342,9
246_13-1	07.02.2016 06:54:51	Seismic Towed Receiver	SEISTR	station start			Endboje z/W	f	42° 41,666' S	176° 1,338' W	1524,7	2,7	121,8	7,2	169,8
246_13-1	07.02.2016 08:32:00	Seismic Towed Receiver	SEISTR	MCS in water				f	42° 47,066' S	175° 59,313' W	1190,4	3,1	127,3	5,1	165,7
246_13-1	07.02.2016 08:48:12	Seismic Towed Receiver	SEISTR	information			Stb. Airgun zu Wasser	f	42° 47,921' S	175° 59,003' W	1145,1	3,2	125,6	5,8	156,4
246_13-1	07.02.2016 09:02:08	Seismic Towed Receiver	SEISTR	information			Bb. Airgun zu Wasser	f	42° 48,636' S	175° 58,731' W	1109,2	3,3	151,6	6,9	159,2
246_13-1	07.02.2016 09:05:16	Seismic Towed Receiver	SEISTR	profile start			Beginn schießen, rwK: 165°	f	42° 48,786' S	175° 58,675' W	1101,1	3,1	125,4	6,1	140,7
246_13-1	08.02.2016 17:01:17	Seismic Towed Receiver	SEISTR	information			Kanonen wegen Walen abgestellt, Unterbr	f	45° 20,314' S	174° 57,480' W	4302,8	4,8	345,1	5,6	165,9
246_13-1	08.02.2016 17:32:02	Seismic Towed Receiver	SEISTR	information			Beginn Softstart, Ende Unterbrech	f	45° 22,770' S	174° 56,421' W	3877,5	5,1	339,4	5,3	174,3
246_13-1	08.02.2016 17:55:13	Seismic Towed Receiver	SEISTR	information			Kanonen wieder volle Leistun	f	45° 24,634' S	174° 55,637' W	3968,8	4,8	17,5	5,4	165,8
246_13-1	09.02.2016 13:51:28	Seismic Towed Receiver	SEISTR	profile end				f	46° 59,674' S	174° 14,445' W	4898,9	5,2	323,6	9,7	155,9
246_13-1	09.02.2016 13:55:41	Seismic Towed Receiver	SEISTR	station end				f	47° 0,004' S	174° 14,300' W	4902,5	5	317,2	9,4	157,7

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_14-1	07.02.2016 09:08:05	Magnetometer	MAG	station start				f	42° 48,927' S	175° 58,623' W	1095,1	3,3	127,7	7	156,6
246_14-1	07.02.2016 09:22:43	Magnetometer	MAG	in the water			SL: 350 m	f	42° 49,872' S	175° 58,263' W	1046,1	4,9	125,9	6	166,4
246_14-1	09.02.2016 05:11:32	Magnetometer	MAG	information			Beginn Einholen, techn. Defekt	f	46° 18,375' S	174° 32,364' W	4854,6	4,9	1,9	7,3	150,5
246_14-1	09.02.2016 05:23:54	Magnetometer	MAG	information			a/D	f	46° 19,356' S	174° 31,940' W	4886,2	5,3	15,6	7,5	156,2
246_14-1	09.02.2016 05:26:00	Magnetometer	MAG	information			geht wieder z/W, soweit ok	f	46° 19,524' S	174° 31,866' W	4892,2	5,4	336,4	4,1	167,5
246_14-1	09.02.2016 05:43:25	Magnetometer	MAG	in the water			300m wieder z/W	f	46° 20,904' S	174° 31,251' W	4844,6	4,9	353,1	4,5	160,9
246_14-1	09.02.2016 12:37:16	Magnetometer	MAG	information			Einholen wegen Defekt am Ger	f	46° 53,779' S	174° 16,831' W	5038,1	4,8	332,3	8,2	159
246_14-1	09.02.2016 12:58:26	Magnetometer	MAG	information			an Deck	f	46° 55,437' S	174° 16,161' W	4990,6	5	323,4	7,8	163,6
246_14-1	09.02.2016 13:00:36	Magnetometer	MAG	station end				f	46° 55,607' S	174° 16,093' W	4983,7	4,8	339,6	8,3	163,9
246_15-1	09.02.2016 16:08:43	Magnetometer	MAG	station start			geht z/W	f	47° 0,989' S	174° 13,927' W	5008,5	4,9	207,3	8,7	340,7
246_15-1	09.02.2016 16:29:55	Magnetometer	MAG	profile start			300m ausgesteckt	f	46° 59,273' S	174° 14,597' W	4901,7	5	209,8	9,5	340,5
246_15-1	10.02.2016 03:44:41	Magnetometer	MAG	information			Einholen wegen techn. Defekt, Austausch Pro	f	46° 5,763' S	174° 37,896' W	4667,9	5	182,9	2	342,1
246_15-1	10.02.2016 03:56:06	Magnetometer	MAG	information			a/D	f	46° 4,861' S	174° 38,300' W	4634,8	4,9	177,2	1,5	347,6
246_15-1	10.02.2016 04:07:35	Magnetometer	MAG	information			Ersatz z/W	f	46° 3,957' S	174° 38,692' W	4620,9	4,9	157,9	1,3	342,8
246_15-1	10.02.2016 04:20:18	Magnetometer	MAG	information			300m ausgesteckt, Fortsetzung P	f	46° 2,927' S	174° 39,133' W	4587,1	4,9	201,8	1,9	336,1
246_15-1	11.02.2016 18:54:14	Magnetometer	MAG	profile end			Beginn Einholen	f	42° 58,790' S	175° 54,967' W	770,7	5,1	295,8	4,4	346,9
246_15-1	11.02.2016 19:05:32	Magnetometer	MAG	station end			Magnetomeer an Deck	f	42° 57,910' S	175° 55,289' W	785,8	5	303,4	4,1	356,4
246_16-1	09.02.2016 16:25:52	Seismic Source	SEISSRC	station start				f	46° 59,599' S	174° 14,468' W	4919,2	5,3	208,6	7,6	349,3
246_16-1	09.02.2016 16:25:59	Seismic Source	SEISSRC	profile start			Softstart	f	46° 59,590' S	174° 14,472' W	4921	5,3	205,1	6,5	344
246_16-1	11.02.2016 19:06:39	Seismic Source	SEISSRC	profile end				f	42° 57,822' S	175° 55,320' W	789,1	5	295,3	4	353,5
246_16-1	11.02.2016 19:24:17	Seismic Source	SEISSRC	information			Bb. Airgun an Deck	f	42° 56,825' S	175° 55,698' W	813,5	3	280,9	4,7	354
246_16-1	11.02.2016 19:57:02	Seismic Source	SEISSRC	information			Stb. Airgun an Deck	f	42° 55,278' S	175° 56,270' W	842,5	2,8	319,3	2,5	348,1
246_16-1	11.02.2016 20:08:00	Seismic Source	SEISSRC	information			Beginn Einholen Streamer	f	42° 54,641' S	175° 56,541' W	0	4,1	0,8	3,6	348,4
246_16-1	11.02.2016 21:40:29	Seismic Source	SEISSRC	on deck				f	42° 50,273' S	175° 58,583' W	1033,7	2,8	312,5	3,6	349,9
246_16-1	11.02.2016 21:40:39	Seismic Source	SEISSRC	station end				f	42° 50,265' S	175° 58,586' W	1032,4	3,3	312	3,4	354,1
246_17-1	11.02.2016 23:04:31	CTD	CTD	station start				f	43° 0,679' S	175° 54,246' W	737,4	0,5	312,1	3,2	237,1
246_17-1	11.02.2016 23:06:05	CTD	CTD	in the water				f	43° 0,682' S	175° 54,250' W	737,2	0,4	322,7	2,9	165,5
246_17-1	11.02.2016 23:27:23	CTD	CTD	max depth/on ground			SLmax: 700m	f	43° 0,682' S	175° 54,246' W	737,4	0,2	333,2	3,7	49,9
246_17-1	11.02.2016 23:44:25	CTD	CTD	on deck				f	43° 0,687' S	175° 54,254' W	739,2	0,4	314,2	4,9	339,6
246_17-1	11.02.2016 23:44:55	CTD	CTD	station end				f	43° 0,687' S	175° 54,254' W	737,1	0,2	323,8	4,2	358,2
246_18-1	11.02.2016 23:53:14	Heat-Flow probe	HF	station start				f	43° 0,693' S	175° 54,253' W	0	0,6	308,8	5,1	242,6
246_18-1	11.02.2016 23:56:37	Heat-Flow probe	HF	in the water			FW1/SPW1	f	43° 0,687' S	175° 54,243' W	0	0,1	324,1	5,4	123,5
246_18-1	12.02.2016 00:19:59	Heat-Flow probe	HF	max depth/on ground			SLmax: 750m	f	43° 0,677' S	175° 54,254' W	737,6	0,7	310	4,3	210,7
246_18-1	12.02.2016 00:29:26	Heat-Flow probe	HF	hoisting			SZmax: 17kn	f	43° 0,685' S	175° 54,251' W	735,8	0,3	310,3	3,9	148,4
246_18-1	12.02.2016 00:53:41	Heat-Flow probe	HF	on deck				f	43° 0,689' S	175° 54,254' W	736,8	0,3	329,2	4,2	271,2
246_18-1	12.02.2016 00:55:49	Heat-Flow probe	HF	station end				f	43° 0,691' S	175° 54,259' W	737,5	0,1	326,8	4,7	14,6
246_19-1	12.02.2016 00:59:51	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 40	f	43° 0,688' S	175° 54,260' W	0	0,4	343,6	5,5	29,3
246_19-1	12.02.2016 01:00:04	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon zu Wasser	f	43° 0,688' S	175° 54,260' W	0	0,6	342,5	5,3	34
246_19-1	12.02.2016 01:07:32	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon an Deck	f	43° 0,694' S	175° 54,250' W	0	0,2	339,9	4,7	349,9
246_19-1	12.02.2016 02:07:33	Seismic Ocean Bottom Receiver	SEISOBR	released				f	43° 6,399' S	175° 52,128' W	0	3,5	312,7	6,2	196,4
246_19-1	12.02.2016 02:17:13	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 6,660' S	175° 52,047' W	0	0,4	325,8	5,5	149,7
246_19-1	12.02.2016 02:24:47	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 6,917' S	175° 52,065' W	654	1,5	322,2	5,4	181,3
246_19-1	12.02.2016 02:25:10	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 6,927' S	175° 52,064' W	654,4	1,7	322,1	5,7	179,2
246_19-2	12.02.2016 03:04:30	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 12,067' S	175° 49,818' W	603,7	1,8	312,9	3,4	156
246_19-2	12.02.2016 03:04:36	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 39	f	43° 12,070' S	175° 49,817' W	603,1	1,7	317,4	3,7	185,3
246_19-2	12.02.2016 03:28:33	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 12,082' S	175° 49,935' W	592,6	0,8	309,6	1,6	286,1
246_19-2	12.02.2016 03:36:26	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 12,491' S	175° 49,792' W	597,2	0,7	307,2	4,5	163,6
246_19-2	12.02.2016 03:38:16	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 12,532' S	175° 49,776' W	597,5	1,9	314,4	2,9	150,1
246_19-3	12.02.2016 04:25:51	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 17,725' S	175° 47,694' W	531,5	1,4	311,9	2,7	157,9

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_19-3	12.02.2016 04:26:00	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 38	f	43° 17,728' S	175° 47,692' W	531,5	1,1	317,6	3,3	138
246_19-3	12.02.2016 04:33:11	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 17,725' S	175° 47,714' W	539,1	0,1	300,1	2,4	150,6
246_19-3	12.02.2016 04:43:53	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 18,044' S	175° 47,550' W	536,1	1,7	311,1	2,9	278,9
246_19-3	12.02.2016 04:45:40	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 18,065' S	175° 47,555' W	535,6	2,9	316,5	3,9	183,5
246_20-1	12.02.2016 05:06:07	Heat-Flow probe	HF	station start				f	43° 18,137' S	175° 47,515' W	535,2	1,1	321,7	3,7	255,6
246_20-1	12.02.2016 05:07:28	Heat-Flow probe	HF	in the water			FW1/SPW1	f	43° 18,141' S	175° 47,540' W	535,8	0,4	318,1	3,9	102,4
246_20-1	12.02.2016 05:21:54	Heat-Flow probe	HF	max depth/on ground			SLmax: 550 m	f	43° 18,134' S	175° 47,524' W	536,5	0,4	321	4,1	34,9
246_20-1	12.02.2016 05:29:54	Heat-Flow probe	HF	hoisting			SZ max: 14,1 kN	f	43° 18,135' S	175° 47,521' W	536,5	0,2	318,7	3,3	188,6
246_20-1	12.02.2016 05:49:18	Heat-Flow probe	HF	on deck				f	43° 18,132' S	175° 47,520' W	536	0,3	318,9	3,9	130,9
246_20-1	12.02.2016 05:50:30	Heat-Flow probe	HF	station end				f	43° 18,133' S	175° 47,520' W	536,7	0,2	315,5	3,7	119,6
246_19-4	12.02.2016 06:37:52	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 23,294' S	175° 45,433' W	463,4	5,4	325,5	4,2	155,5
246_19-4	12.02.2016 06:37:58	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 37	f	43° 23,303' S	175° 45,430' W	463,4	5,2	328,5	4,3	167,2
246_19-4	12.02.2016 06:38:17	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 23,328' S	175° 45,418' W	463,4	5,2	329	4,1	156,8
246_19-4	12.02.2016 07:01:16	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 23,944' S	175° 45,035' W	463,6	0,9	314,4	3,6	93,1
246_19-4	12.02.2016 07:01:38	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 23,945' S	175° 45,034' W	464,8	1,3	328,2	3,7	251,9
246_19-5	12.02.2016 07:47:48	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 28,853' S	175° 43,248' W	433,7	2,3	303,2	3,2	174
246_19-5	12.02.2016 07:48:01	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 36	f	43° 28,860' S	175° 43,245' W	436,6	2,1	337,2	1,6	170,5
246_19-5	12.02.2016 07:53:20	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 28,926' S	175° 43,221' W	444,6	0,1	321	2,9	244,9
246_19-5	12.02.2016 08:06:09	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 29,406' S	175° 43,164' W	442,7	0,2	326,4	2,8	198,4
246_19-5	12.02.2016 08:06:25	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 29,408' S	175° 43,165' W	442,4	0,5	313,3	3,5	80,4
246_21-1	12.02.2016 08:12:43	Heat-Flow probe	HF	station start				f	43° 29,346' S	175° 43,165' W	443,8	0,7	320,3	4,3	334,8
246_21-1	12.02.2016 08:20:46	Heat-Flow probe	HF	in the water			FW1/SPW1	f	43° 29,349' S	175° 43,160' W	443,5	0,4	325,9	5,3	319
246_21-1	12.02.2016 08:31:42	Heat-Flow probe	HF	max depth/on ground			SLmax: 456 m	f	43° 29,350' S	175° 43,161' W	446,9	0,1	325,4	4,4	87,9
246_21-1	12.02.2016 08:40:45	Heat-Flow probe	HF	hoisting			SZmax: 7,2 kN	f	43° 29,350' S	175° 43,162' W	446,8	0,1	320,8	4,4	330,3
246_21-1	12.02.2016 08:54:43	Heat-Flow probe	HF	on deck				f	43° 29,352' S	175° 43,154' W	447,8	0,1	329,8	4,4	333,9
246_21-1	12.02.2016 08:57:33	Heat-Flow probe	HF	station end				f	43° 29,351' S	175° 43,155' W	442,8	0,3	322,3	4	215,7
246_19-6	12.02.2016 09:48:17	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 34,639' S	175° 40,801' W	253,7	2,7	316,1	5,6	156,2
246_19-6	12.02.2016 09:48:27	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 35	f	43° 34,645' S	175° 40,797' W	253,7	2,5	332,3	5	155,2
246_19-6	12.02.2016 09:54:40	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 34,748' S	175° 40,702' W	253,3	0,5	47,2	1,4	91,9
246_19-6	12.02.2016 10:13:37	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 35,539' S	175° 40,347' W	221,1	2,8	326,5	6,3	165,5
246_19-6	12.02.2016 10:13:43	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 35,544' S	175° 40,345' W	220,5	2,7	325,2	5,4	166,8
246_19-7	12.02.2016 10:53:48	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 40,193' S	175° 38,349' W	341,5	4,5	311,2	5	155,3
246_19-7	12.02.2016 10:53:53	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 34	f	43° 40,198' S	175° 38,345' W	341,5	4,5	319	4,6	161
246_19-7	12.02.2016 10:58:39	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 40,418' S	175° 38,241' W	354,4	1,7	322,8	5,2	148,9
246_19-7	12.02.2016 11:21:11	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 40,796' S	175° 38,561' W	352,6	0,4	333,7	5,7	12,2
246_19-7	12.02.2016 11:21:36	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 40,792' S	175° 38,565' W	352,4	0,4	329	4,9	76,2
246_19-8	12.02.2016 12:14:21	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 45,936' S	175° 36,008' W	0	3,8	314,8	3,7	159,8
246_19-8	12.02.2016 12:16:19	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 33	f	43° 46,050' S	175° 35,974' W	0	3	306,4	3,8	168,2
246_19-8	12.02.2016 12:21:30	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 46,298' S	175° 35,908' W	0	2,2	322	3,8	168,4
246_19-8	12.02.2016 12:40:16	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 46,820' S	175° 36,148' W	0	0,3	327	5,2	215,9
246_19-8	12.02.2016 12:40:27	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 46,822' S	175° 36,148' W	0	0,6	324,5	4,5	159,7
246_19-9	12.02.2016 13:28:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 51,776' S	175° 33,908' W	156,6	5,3	331,8	6,1	223
246_19-9	12.02.2016 13:30:52	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 32	f	43° 51,921' S	175° 34,126' W	150,1	6,4	325,1	6,6	225,6
246_19-9	12.02.2016 13:39:33	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 52,418' S	175° 33,944' W	0	3,9	334,2	4	135,2
246_19-9	12.02.2016 13:50:00	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 52,680' S	175° 33,574' W	0	0,9	333,4	4,6	127,9
246_19-9	12.02.2016 13:50:18	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 52,685' S	175° 33,569' W	0	1	337,7	4,4	136,4
246_19-10	12.02.2016 14:28:21	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 57,127' S	175° 32,299' W	263,7	7,2	305,3	5	174,1
246_19-10	12.02.2016 14:32:39	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 31	f	43° 57,582' S	175° 32,283' W	266	4,6	317,6	4,9	177,6
246_19-10	12.02.2016 14:37:48	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 57,874' S	175° 32,203' W	295,4	2,4	326,3	2,1	135,8

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_19-10	12.02.2016 15:00:39	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	43° 58,366' S	175° 31,331' W	336,1	1,7	314,3	5,2	182,8
246_19-10	12.02.2016 15:00:43	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 58,368' S	175° 31,332' W	334,9	1,6	317,9	5	204,1
246_19-11	12.02.2016 15:29:01	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 1,809' S	175° 30,039' W	399,2	7,9	301,4	6,1	163,7
246_19-11	12.02.2016 15:29:03	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 30	f	44° 1,813' S	175° 30,038' W	399,2	8,3	293,8	6,3	167,7
246_19-11	12.02.2016 15:34:55	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 2,607' S	175° 29,724' W	415,4	8,9	285	6,6	164,3
246_19-11	12.02.2016 16:05:53	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 4,283' S	175° 29,086' W	425,9	0,8	292,9	4,7	170,8
246_19-11	12.02.2016 16:06:23	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 4,291' S	175° 29,085' W	426,9	0,8	291,5	5	153
246_22-1	12.02.2016 16:09:16	Heat-Flow probe	HF	station start				f	44° 4,325' S	175° 29,068' W	425	1	294,3	4,5	235,4
246_22-1	12.02.2016 16:13:46	Heat-Flow probe	HF	in the water			FW1/SPW1	f	44° 4,311' S	175° 29,076' W	425,9	0,2	288,4	5	215
246_22-1	12.02.2016 16:28:00	Heat-Flow probe	HF	max depth/on ground			SLmax: 437 m	f	44° 4,317' S	175° 29,086' W	425,4	0,3	291,3	3,2	68,7
246_22-1	12.02.2016 16:33:39	Heat-Flow probe	HF	hoisting			SZ max: 8,8 kN	f	44° 4,316' S	175° 29,084' W	425,4	1	300,2	4,4	291,3
246_22-1	12.02.2016 16:50:10	Heat-Flow probe	HF	on deck				f	44° 4,316' S	175° 29,084' W	425,5	0,1	307	3,8	18,1
246_22-1	12.02.2016 16:52:49	Heat-Flow probe	HF	station end				f	44° 4,318' S	175° 29,085' W	425,5	0,3	307,1	3,7	217,2
246_19-12	12.02.2016 17:29:29	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 8,143' S	175° 27,498' W	401,3	7,6	298,5	3,2	163,5
246_19-12	12.02.2016 17:31:04	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 29	f	44° 8,346' S	175° 27,427' W	390,8	7,5	299,8	3	161,5
246_19-12	12.02.2016 17:42:29	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 9,136' S	175° 27,091' W	390,8	2,8	284,9	4,1	341,2
246_19-12	12.02.2016 17:55:45	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 9,463' S	175° 26,977' W	407,9	0,7	297	3,5	97
246_19-12	12.02.2016 17:55:50	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 9,464' S	175° 26,977' W	408,1	0,6	294,5	4,3	258,9
246_23-1	12.02.2016 17:56:47	Heat-Flow probe	HF	station start				f	44° 9,463' S	175° 26,978' W	407,1	0,1	296,8	3,3	355,7
246_23-1	12.02.2016 18:01:32	Heat-Flow probe	HF	in the water			FW1/SPW1	f	44° 9,464' S	175° 26,978' W	405,4	0,2	303,3	3,7	278,7
246_23-1	12.02.2016 18:13:51	Heat-Flow probe	HF	max depth/on ground			SLmax: 410 m	f	44° 9,457' S	175° 26,984' W	407,4	0,5	310,8	3,9	77,6
246_23-1	12.02.2016 18:14:03	Heat-Flow probe	HF	information			Lanze umgekippt, kommt a/D zur Ko	f	44° 9,457' S	175° 26,984' W	405,7	0,3	309,9	3,6	338
246_23-1	12.02.2016 18:24:37	Heat-Flow probe	HF	in the water			erneut zW; FW1 / SPW1	f	44° 9,462' S	175° 26,985' W	404,6	0,1	306,8	3,5	250,7
246_23-1	12.02.2016 18:39:12	Heat-Flow probe	HF	max depth/on ground			SLmax: 415 m	f	44° 9,457' S	175° 26,984' W	406,5	0,5	297,7	3,5	123
246_23-1	12.02.2016 18:47:32	Heat-Flow probe	HF	hoisting			SZ max 7,2 kN	f	44° 9,464' S	175° 26,984' W	407	0,3	282,8	4,1	112,9
246_23-1	12.02.2016 19:00:03	Heat-Flow probe	HF	on deck				f	44° 9,460' S	175° 26,973' W	407,4	0,3	275,2	3,9	334,2
246_23-1	12.02.2016 19:01:03	Heat-Flow probe	HF	station end				f	44° 9,460' S	175° 26,975' W	407,1	0,4	276,5	3,6	308,5
246_19-13	12.02.2016 19:47:06	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 28 ausgelöst	f	44° 14,618' S	175° 24,539' W	340,2	5,3	309,9	2,4	171,2
246_19-13	12.02.2016 19:53:44	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 14,893' S	175° 24,652' W	392,5	1	332,3	2,3	241,5
246_19-13	12.02.2016 20:02:46	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 15,078' S	175° 24,676' W	405,9	0,6	314,7	2,1	27,3
246_19-14	12.02.2016 20:51:23	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 27 ausgelöst	f	44° 20,201' S	175° 21,998' W	438,3	6	244,9	3,2	179,3
246_19-14	12.02.2016 20:59:08	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 20,571' S	175° 22,018' W	401,4	1,2	235,1	3,6	130,8
246_19-14	12.02.2016 21:12:37	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 20,894' S	175° 22,450' W	408,5	1,5	NaN	NaN	293
246_19-15	12.02.2016 21:53:58	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 26 ausgelöst	f	44° 25,540' S	175° 19,890' W	493,6	7,3	258,6	3	162,3
246_19-15	12.02.2016 22:01:31	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 26,120' S	175° 19,777' W	529,1	2,6	222,5	2,6	190,7
246_19-15	12.02.2016 22:12:02	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 26,706' S	175° 19,896' W	505,1	2,1	175,8	2,2	181,1
246_19-16	12.02.2016 22:40:57	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 25 ausgelöst	f	44° 30,330' S	175° 18,147' W	859,3	8	229,2	4	162,6
246_19-16	12.02.2016 22:56:27	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 31,849' S	175° 17,445' W	1025,4	2,1	248,6	3	159,6
246_19-16	12.02.2016 23:12:30	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 32,605' S	175° 17,527' W	1075,4	0,6	224,5	2,9	167
246_19-16	12.02.2016 23:12:39	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 32,608' S	175° 17,527' W	1077,6	0,9	221,1	2,6	151,9
246_19-17	12.02.2016 23:45:04	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 35,996' S	175° 15,671' W	1279,7	7,2	208	3,6	163,9
246_19-17	12.02.2016 23:45:12	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 24	f	44° 36,010' S	175° 15,664' W	1279,7	7,1	218,1	3,2	164
246_19-17	13.02.2016 00:05:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 37,694' S	175° 15,110' W	1341,7	4,5	212,6	1,8	180,7
246_19-17	13.02.2016 00:17:20	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 38,111' S	175° 15,399' W	1332,6	1,2	179,4	2,2	293,4
246_19-17	13.02.2016 00:17:55	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 38,108' S	175° 15,414' W	1334,9	1,5	176,5	3,9	224,2
246_19-18	13.02.2016 00:55:10	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 41,760' S	175° 13,690' W	0	6,8	214,1	4,7	151,1
246_19-18	13.02.2016 00:55:17	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 23	f	44° 41,771' S	175° 13,681' W	0	6,7	217,4	4,9	159,8
246_19-18	13.02.2016 01:21:30	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 43,379' S	175° 12,534' W	1714,5	0,4	218,3	4,5	231,9
246_19-18	13.02.2016 01:40:03	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 43,641' S	175° 13,266' W	1698	0,7	203,4	3,9	307,5

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_19-18	13.02.2016 01:40:12	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 43,640' S	175° 13,268' W	1691,3	0,9	200,7	3,8	310,7
246_19-19	13.02.2016 02:02:09	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 45,343' S	175° 12,503' W	1960,8	6,8	220,7	6,3	157,3
246_19-19	13.02.2016 02:02:17	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 22	f	44° 45,356' S	175° 12,495' W	1963	7	221,3	6,5	160,2
246_19-19	13.02.2016 02:34:09	Seismic Ocean Bottom Receiver	SEISOBR	information			geischtet	f	44° 48,617' S	175° 10,285' W	2331,6	5,1	235,4	5,1	159,2
246_19-19	13.02.2016 02:54:00	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 49,254' S	175° 11,165' W	2315,6	1,1	219,8	5	315,8
246_19-19	13.02.2016 02:54:07	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 49,253' S	175° 11,168' W	2319,6	1,4	220,4	3,3	334,1
246_24-1	13.02.2016 03:17:12	Heat-Flow probe	HF	station start				f	44° 49,285' S	175° 10,527' W	2330,2	0,1	199,4	4,1	261,9
246_24-1	13.02.2016 03:19:56	Heat-Flow probe	HF	in the water			+ Pinger 100m über Gerät	f	44° 49,291' S	175° 10,519' W	2330,7	0,7	195,6	4,1	189,1
246_24-1	13.02.2016 04:16:56	Heat-Flow probe	HF	max depth/on ground			SLmax: 2343 m; SPW 1	f	44° 49,309' S	175° 10,519' W	2331,6	0,6	220,8	3,6	88,7
246_24-1	13.02.2016 04:23:38	Heat-Flow probe	HF	hoisting			SZ max: 26,1 kN	f	44° 49,307' S	175° 10,532' W	2331,4	0,3	180,3	4,5	120,6
246_24-1	13.02.2016 05:19:04	Heat-Flow probe	HF	on deck				f	44° 49,316' S	175° 10,526' W	0	0,1	207,3	3,4	141,1
246_24-1	13.02.2016 05:19:08	Heat-Flow probe	HF	station end				f	44° 49,316' S	175° 10,526' W	0	0,3	208,5	3	63,2
246_19-20	13.02.2016 05:23:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 49,316' S	175° 10,519' W	0	0,1	219	4,3	250,8
246_19-20	13.02.2016 05:23:13	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 21	f	44° 49,316' S	175° 10,519' W	0	0,3	208,4	3,7	136,5
246_19-20	13.02.2016 06:14:19	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 54,614' S	175° 7,880' W	2738	5,8	217,2	3,7	198,7
246_19-20	13.02.2016 06:25:53	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	44° 54,882' S	175° 8,180' W	2768,5	0,3	194,2	2,7	238,2
246_19-20	13.02.2016 06:26:00	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 54,883' S	175° 8,180' W	2767,4	0,5	190,1	3,1	175,6
246_25-1	13.02.2016 06:29:07	CTD	CTD	station start				f	44° 54,923' S	175° 8,172' W	2768,1	1,1	217,8	5,7	164,2
246_25-1	13.02.2016 06:32:14	CTD	CTD	in the water			EL2	f	44° 54,927' S	175° 8,176' W	2765,2	0,1	224,4	4	117
246_25-1	13.02.2016 07:43:47	CTD	CTD	max depth/on ground			SLmax: 2700 m	f	44° 54,930' S	175° 8,178' W	2763,1	0,2	231,2	1,7	249,8
246_25-1	13.02.2016 07:44:33	CTD	CTD	hoisting				f	44° 54,931' S	175° 8,177' W	2770,7	0,6	212,7	1,7	127,5
246_25-1	13.02.2016 08:39:08	CTD	CTD	on deck				f	44° 54,927' S	175° 8,173' W	0	0,4	119,8	1,2	298,8
246_25-1	13.02.2016 08:40:15	CTD	CTD	station end				f	44° 54,928' S	175° 8,175' W	0	0,2	133,8	1,5	206,8
246_19-21	13.02.2016 09:00:37	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 20 ausgelöst	f	44° 56,860' S	175° 7,209' W	0	7,5	203,7	2,8	160,8
246_19-21	13.02.2016 09:25:19	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 59,838' S	175° 5,668' W	3125	6,3	174,9	4,7	183,5
246_19-21	13.02.2016 09:38:02	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	45° 0,547' S	175° 5,717' W	3247,1	0,6	175,1	3,9	148,4
246_19-22	13.02.2016 09:41:18	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 19 ausgelöst	f	45° 0,784' S	175° 5,636' W	3235,1	7,6	181,5	5,2	159,4
246_19-22	13.02.2016 10:37:54	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 6,031' S	175° 3,537' W	4005,6	0,9	156,9	6,5	225,6
246_19-22	13.02.2016 10:48:21	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	45° 6,442' S	175° 3,396' W	4062,5	0,8	147,7	5	228,9
246_19-23	13.02.2016 10:51:41	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 18 ausgelöst	f	45° 6,502' S	175° 3,445' W	1259	2	148,1	4	177,9
246_19-23	13.02.2016 12:00:50	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 11,820' S	175° 0,563' W	4217,9	0,2	164,8	3,5	8,8
246_19-23	13.02.2016 12:25:13	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	45° 12,058' S	175° 1,586' W	4212,1	0,9	162,1	4,9	266,6
246_19-23	13.02.2016 12:25:20	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 12,058' S	175° 1,588' W	4210,5	0,6	160,7	4,8	244,6
246_19-24	13.02.2016 12:34:01	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 12,642' S	175° 1,458' W	0	6,6	173,9	3,4	151,2
246_19-24	13.02.2016 12:34:08	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 17	f	45° 12,654' S	175° 1,450' W	0	6,8	171,4	4,8	159,1
246_19-24	13.02.2016 13:24:14	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 17,098' S	174° 58,240' W	4060,1	3,7	181,7	3,6	137
246_19-24	13.02.2016 13:43:19	Seismic Ocean Bottom Receiver	SEISOBR	released				f	45° 17,958' S	174° 58,868' W	4057	1,3	167,7	4,9	247,7
246_19-24	13.02.2016 13:43:26	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 17,959' S	174° 58,870' W	4059,4	1,4	172,2	4,4	261,8
246_26-1	13.02.2016 14:00:02	Heat-Flow probe	HF	station start				f	45° 17,797' S	174° 58,822' W	4058,3	2	193,7	4,4	95,4
246_26-1	13.02.2016 14:08:46	Heat-Flow probe	HF	in the water			FW1/SPW1	f	45° 17,798' S	174° 58,704' W	4051,3	0,7	188,6	4,3	33,9
246_26-1	13.02.2016 15:26:08	Heat-Flow probe	HF	max depth/on ground			SLmax: 4068 m	f	45° 17,768' S	174° 58,563' W	4052	0,3	167,5	3,7	164,1
246_26-1	13.02.2016 15:37:16	Heat-Flow probe	HF	hoisting			SZ max: 45,7 kN	f	45° 17,772' S	174° 58,567' W	4050,9	0,4	175,2	4,3	84
246_26-1	13.02.2016 17:04:47	Heat-Flow probe	HF	on deck				f	45° 17,769' S	174° 58,563' W	0	0,1	136,6	3,5	47,8
246_26-1	13.02.2016 17:04:53	Heat-Flow probe	HF	station end				f	45° 17,770' S	174° 58,563' W	0	0,2	143,9	3,6	146,7
246_19-25	13.02.2016 16:51:16	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 17,768' S	174° 58,566' W	4055,9	0,1	161,1	3,7	200,5
246_19-25	13.02.2016 16:56:41	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 16	f	45° 17,767' S	174° 58,563' W	0	0,2	163,2	3,4	213
246_19-25	13.02.2016 17:51:26	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 22,701' S	174° 56,452' W	3895,6	7,8	134,8	3	166,7
246_19-25	13.02.2016 18:05:13	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	45° 23,707' S	174° 56,238' W	3873,6	1,2	144,1	3,9	188,4
246_19-25	13.02.2016 18:05:28	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 23,712' S	174° 56,239' W	3846	1,2	166	3,5	196,6

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_27-1	13.02.2016 18:10:33	KONGSBERG EM122	EM122	station start				f	45° 23,982' S	174° 56,335' W	3706,2	6,2	159,8	6,2	240,5
246_27-1	13.02.2016 18:10:39	KONGSBERG EM122	EM122	profile start			rwK: 260°	f	45° 23,987' S	174° 56,348' W	3743	6,6	162,2	5,1	244,3
246_27-1	13.02.2016 19:19:49	KONGSBERG EM122	EM122	alter course			rwK: 080°	f	45° 25,661' S	175° 8,890' W	3319,9	7,7	130,9	5,3	254,6
246_27-1	13.02.2016 21:07:03	KONGSBERG EM122	EM122	station end				f	45° 29,292' S	174° 58,643' W	3830,3	8	114,6	5	77,2
246_19-26	13.02.2016 21:11:17	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 15 ausgelöst	f	45° 29,170' S	174° 57,853' W	0	8,1	131,5	4,7	80,2
246_19-26	13.02.2016 22:10:48	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 28,923' S	174° 53,971' W	4146	0,1	98,5	3,7	212,2
246_19-26	13.02.2016 22:22:22	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	45° 29,245' S	174° 53,508' W	4289,3	1,3	73,4	4,6	187,5
246_19-27	13.02.2016 22:25:42	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 14 ausgelöst	f	45° 29,489' S	174° 53,366' W	4301,4	8,1	100,6	5,2	155,9
246_19-27	13.02.2016 23:40:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 34,695' S	174° 51,227' W	4348,9	3,1	76,3	3,5	164,5
246_19-27	13.02.2016 23:51:51	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	45° 35,029' S	174° 51,199' W	4316,5	0,3	91,5	3,2	144,5
246_19-27	13.02.2016 23:51:57	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 35,029' S	174° 51,200' W	4316,5	0,8	89,7	2,6	241,8
246_19-28	14.02.2016 00:04:23	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 36,010' S	174° 50,794' W	4357,6	5,9	89	4,2	161,5
246_19-28	14.02.2016 00:04:31	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 13	f	45° 36,022' S	174° 50,787' W	4357,6	6,2	86,8	4,7	158,1
246_19-28	14.02.2016 00:54:45	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 40,163' S	174° 48,827' W	4275,2	0,2	101,3	4	12,3
246_19-28	14.02.2016 01:10:32	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	45° 40,740' S	174° 48,637' W	4260,5	1	109,7	5,1	196,1
246_19-28	14.02.2016 01:10:39	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 40,741' S	174° 48,637' W	4260,5	0,8	113,9	5,8	143,1
246_19-29	14.02.2016 01:48:03	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 41,911' S	174° 48,158' W	4206,6	4,9	106,6	2,7	158,8
246_19-29	14.02.2016 01:48:13	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 12	f	45° 41,924' S	174° 48,152' W	4206,6	4,8	89,4	2,4	164,1
246_19-29	14.02.2016 02:57:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 45,894' S	174° 46,262' W	4053,1	0,3	90,9	2,1	79,9
246_19-29	14.02.2016 03:09:35	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	45° 46,439' S	174° 45,928' W	4102,5	1,4	60,2	2,2	143
246_19-29	14.02.2016 03:09:42	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 46,442' S	174° 45,926' W	4098,1	1,4	66,9	1,9	146,1
246_19-30	14.02.2016 03:11:57	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 46,498' S	174° 45,873' W	4078,6	1,8	49,5	1,4	155,3
246_19-30	14.02.2016 03:12:02	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 11	f	45° 46,501' S	174° 45,871' W	4078,6	1,9	49,6	1,7	148,7
246_19-30	14.02.2016 04:12:52	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 51,547' S	174° 44,052' W	4224,1	0,5	62,9	2,5	104,6
246_19-30	14.02.2016 04:33:30	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	45° 52,219' S	174° 43,072' W	4236,8	2	92,9	3	128,4
246_19-31	14.02.2016 04:34:19	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 10 ausgelöst	f	45° 52,236' S	174° 43,045' W	4243,9	1,9	74,8	3,5	126,3
246_19-31	14.02.2016 05:45:10	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 57,196' S	174° 41,452' W	4397,9	0,2	49,7	3,4	189,6
246_19-31	14.02.2016 05:56:00	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	45° 57,695' S	174° 41,105' W	4390,1	1,7	63,6	4	145,3
246_19-32	14.02.2016 05:59:17	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 9 ausgelöst	f	45° 57,862' S	174° 41,022' W	4388,9	4,3	69,5	2,8	171,3
246_19-32	14.02.2016 07:02:48	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 2,432' S	174° 39,242' W	4569	5,2	77,5	4	164,1
246_19-32	14.02.2016 07:23:37	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 3,352' S	174° 38,315' W	4595,4	2,3	74,9	3,7	152,9
246_19-32	14.02.2016 07:24:23	Seismic Ocean Bottom Receiver	SEISOBR	information				f	46° 3,385' S	174° 38,298' W	4577,2	3,2	77	4,1	161,8
246_19-33	14.02.2016 07:25:41	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 8 ausgelöst	f	46° 3,462' S	174° 38,258' W	4577,2	4,2	75,5	3,1	160,4
246_19-33	14.02.2016 08:46:52	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 8,328' S	174° 35,649' W	4755,9	1,2	74,3	3	40,2
246_19-33	14.02.2016 09:00:32	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 8,868' S	174° 35,818' W	4772,1	0,5	55,7	1,8	349,1
246_19-34	14.02.2016 09:03:43	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 7 ausgelöst	f	46° 8,853' S	174° 35,841' W	4766,2	0,7	109,8	1,1	215,1
246_19-34	14.02.2016 10:13:42	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 14,176' S	174° 33,887' W	4835,8	1	69,4	4,1	133,8
246_19-34	14.02.2016 10:27:19	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 14,737' S	174° 33,477' W	4811,8	1,3	NaN	NaN	189,2
246_28-1	14.02.2016 10:29:05	KONGSBERG EM122	EM122	station start			rwK: 075°	f	46° 14,782' S	174° 33,476' W	4810,9	1,8	68,7	4,4	142,2
246_28-1	14.02.2016 11:44:58	KONGSBERG EM122	EM122	alter course			rwK: 250°	f	46° 11,503' S	174° 20,706' W	3058,5	7,9	37,7	4,3	73,8
246_28-1	14.02.2016 13:21:40	KONGSBERG EM122	EM122	profile end				f	46° 18,054' S	174° 25,166' W	4066,5	6,5	18,8	5,8	240
246_19-35	14.02.2016 13:30:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	46° 18,297' S	174° 25,729' W	4177,4	1,3	23	4,4	215
246_19-35	14.02.2016 13:31:03	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon zu Wasser	f	46° 18,309' S	174° 25,749' W	4134,5	0,9	28,3	4,8	219,8
246_19-35	14.02.2016 13:39:55	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 6	f	46° 18,391' S	174° 25,756' W	0	1,4	19	4,3	193,8
246_19-35	14.02.2016 13:44:28	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon an Deck	f	46° 18,437' S	174° 25,741' W	0	1,5	28,6	4,8	191,9
246_19-35	14.02.2016 14:31:19	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 19,612' S	174° 29,748' W	0	4,7	19	5,3	295,1
246_19-35	14.02.2016 15:00:04	Seismic Ocean Bottom Receiver	SEISOBR	recovered				f	46° 20,593' S	174° 30,833' W	4866,9	0,5	6,1	0,5	117
246_19-35	14.02.2016 15:00:09	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	46° 20,593' S	174° 30,832' W	4866,9	0,9	356,4	0,7	119,9
246_19-36	14.02.2016 15:04:12	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 5 ausgelöst	f	46° 20,696' S	174° 30,799' W	4866,4	3,1	2,6	2,1	183,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_19-36	14.02.2016 16:15:15	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 25,592' S	174° 28,910' W	4795,9	1,8	352,2	1,6	162,3
246_19-36	14.02.2016 16:25:26	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 26,016' S	174° 28,630' W	4790,1	0,7	16,2	3,2	118,1
246_19-37	14.02.2016 16:36:46	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 4 ausgelöst	f	46° 26,629' S	174° 28,334' W	0	4,5	20,1	3,8	172,4
246_19-37	14.02.2016 17:40:54	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 31,290' S	174° 26,480' W	4653,4	0,6	28,4	4,2	154,2
246_19-37	14.02.2016 17:50:09	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 31,740' S	174° 26,269' W	4636	1,8	21,1	5,4	161,1
246_19-38	14.02.2016 17:52:10	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 3 ausgelöst	f	46° 31,835' S	174° 26,218' W	4636	3,6	23,4	5,9	160,6
246_19-38	14.02.2016 18:59:31	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 37,089' S	174° 24,090' W	4716,6	1,9	18,4	6,3	111,5
246_19-38	14.02.2016 19:10:40	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 37,084' S	174° 23,525' W	4708	1,3	358,3	6,3	92,5
246_19-39	14.02.2016 19:15:33	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 2 ausgelöst	f	46° 37,162' S	174° 23,289' W	5921,6	3,7	9,8	4,6	146,6
246_19-39	14.02.2016 20:39:06	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 42,873' S	174° 20,979' W	4961,9	1	9,7	4,4	215,7
246_19-39	14.02.2016 20:49:45	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 42,926' S	174° 21,326' W	4948,6	1,1	24,6	7	258
246_19-40	14.02.2016 21:12:50	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 1 ausgelöst	f	46° 44,765' S	174° 20,548' W	0	6,2	17,4	6,9	160,8
246_19-40	14.02.2016 21:58:43	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	46° 47,721' S	174° 19,102' W	5044,2	6,7	26,5	7,5	163,2
246_19-40	14.02.2016 22:11:27	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	46° 48,454' S	174° 18,922' W	5037,8	0,2	8,6	6,2	109,8
246_29-1	14.02.2016 22:22:22	CTD	CTD	station start				f	46° 48,452' S	174° 18,926' W	5038,6	0,2	7,3	7,3	34
246_29-1	14.02.2016 22:24:21	CTD	CTD	in the water			EL 2	f	46° 48,452' S	174° 18,927' W	5039,2	0,2	14,1	8,1	347,5
246_29-1	15.02.2016 00:40:26	CTD	CTD	max depth/on ground			SLmax: 5000 m	f	46° 48,451' S	174° 18,925' W	5034,2	0,2	20	8,2	152,9
246_29-1	15.02.2016 03:58:39	CTD	CTD	on deck				f	46° 48,449' S	174° 18,917' W	5033,4	0,2	19,3	6,8	119,6
246_29-1	15.02.2016 03:59:30	CTD	CTD	station end				f	46° 48,450' S	174° 18,918' W	5031,7	0,3	28,2	6,2	217,8
246_30-1	15.02.2016 04:15:21	Magnetometer	MAG	station start			Beginn Aussetzen	f	46° 48,406' S	174° 19,200' W	5024,6	6	13,6	6,2	150,8
246_30-1	15.02.2016 04:28:24	Magnetometer	MAG	information			300m ausgesteckt	f	46° 49,450' S	174° 18,720' W	5054,7	5,5	11,3	5,6	171,5
246_30-1	15.02.2016 12:15:49	Magnetometer	MAG	alter course			rwk: 245°; d: 13 nm	f	47° 59,487' S	173° 30,354' W	5356,4	10,2	330,8	5,4	159,2
246_30-1	15.02.2016 13:32:49	Magnetometer	MAG	alter course			rwk: 333°; d: 79 nm	f	48° 5,246' S	173° 47,003' W	5327,1	9,9	2,5	11,6	253,7
246_30-1	15.02.2016 21:30:00	Magnetometer	MAG	profile end			Beginn einholen des Magnetometers	f	46° 55,094' S	174° 40,078' W	5182,4	6,3	15,2	9	334,4
246_30-1	15.02.2016 21:41:54	Magnetometer	MAG	station end				f	46° 54,206' S	174° 40,713' W	5194,7	4,9	9,8	7,1	331,4
246_31-1	15.02.2016 23:23:08	Dredge	DRG	station start				f	47° 5,534' S	174° 29,889' W	4007,8	0,2	6	7	59
246_31-1	15.02.2016 23:24:55	Dredge	DRG	in the water			FW1/SPW1	f	47° 5,534' S	174° 29,884' W	4045,6	0,4	3,5	7,3	11,3
246_31-1	16.02.2016 00:49:00	Dredge	DRG	max depth/on ground			SL: 4159 m	f	47° 5,500' S	174° 29,920' W	4004	0,5	348	6,7	288,5
246_31-1	16.02.2016 00:49:12	Dredge	DRG	profile start			rwk: 359°; d: 780 m	f	47° 5,500' S	174° 29,920' W	4002,8	0,3	347,8	7,7	262,4
246_31-1	16.02.2016 01:23:13	Dredge	DRG	profile end			SLmax: 4550 m	f	47° 5,032' S	174° 29,945' W	3548,5	0,2	352,7	5,9	333,3
246_31-1	16.02.2016 01:23:36	Dredge	DRG	hoisting				f	47° 5,031' S	174° 29,946' W	3547,2	0,2	348,2	7	83,6
246_31-1	16.02.2016 02:28:33	Dredge	DRG	information			Frei vom Grund; SZmax: 49 kN	f	47° 5,026' S	174° 29,934' W	3551,7	0,3	357	6,7	27,4
246_31-1	16.02.2016 03:43:29	Dredge	DRG	on deck				f	47° 5,026' S	174° 29,940' W	3546,1	0,4	2,1	5,8	71,1
246_31-1	16.02.2016 03:57:06	Dredge	DRG	station end				f	47° 5,028' S	174° 29,939' W	3550,3	0,2	1,4	6,8	260,4
246_32-1	16.02.2016 05:08:18	Dredge	DRG	station start				f	47° 7,327' S	174° 25,436' W	4812,9	0,1	357	6,1	325,8
246_32-1	16.02.2016 05:10:25	Dredge	DRG	in the water			FW1/SPW1	f	47° 7,314' S	174° 25,417' W	4800,2	0,8	3,1	6	58,6
246_32-1	16.02.2016 06:41:12	Dredge	DRG	max depth/on ground			SL: 4901 m	f	47° 7,308' S	174° 25,408' W	4784,2	0,1	13,1	6,1	204,7
246_32-1	16.02.2016 06:41:40	Dredge	DRG	profile start			rwk: 356°; d: 810 m	f	47° 7,308' S	174° 25,407' W	4779,2	0,5	9,3	5,4	237
246_32-1	16.02.2016 07:13:19	Dredge	DRG	profile end			SLmax: 5300 m	f	47° 6,804' S	174° 25,465' W	4474,1	0,3	10,9	5,8	52,8
246_32-1	16.02.2016 07:13:36	Dredge	DRG	hoisting				f	47° 6,804' S	174° 25,464' W	4473,7	0,3	8,6	6,9	337,7
246_32-1	16.02.2016 08:00:00	Dredge	DRG	information			Frei vom Grund; SZmax: 60 kN	f	47° 6,799' S	174° 25,461' W	4472,1	0,1	9,5	4,7	241,5
246_32-1	16.02.2016 09:35:35	Dredge	DRG	on deck				f	47° 6,801' S	174° 25,470' W	0	0,4	14	5,6	202,4
246_32-1	16.02.2016 09:41:48	Dredge	DRG	station end				f	47° 6,801' S	174° 25,470' W	4479,8	0,3	13,6	5,9	17,6
246_33-1	16.02.2016 14:37:01	Dredge	DRG	station start				f	46° 14,477' S	174° 18,256' W	3444,1	0,3	11,1	5,1	318
246_33-1	16.02.2016 14:38:00	Dredge	DRG	in the water			FW1/SPW1	f	46° 14,476' S	174° 18,251' W	3476,5	0,2	18,4	4,6	156,5
246_33-1	16.02.2016 15:44:46	Dredge	DRG	max depth/on ground			SL: 3416 m	f	46° 14,437' S	174° 18,260' W	3411,7	0,2	18,5	4,8	20,1
246_33-1	16.02.2016 15:47:07	Dredge	DRG	profile start			rwk: 336°; d: 870 m	f	46° 14,434' S	174° 18,264' W	3401,3	1,4	19,9	4,8	325,6
246_33-1	16.02.2016 16:16:21	Dredge	DRG	profile end			SLmax: 3950 m	f	46° 13,990' S	174° 18,550' W	3146	0,7	11	4,8	322,8
246_33-1	16.02.2016 16:16:54	Dredge	DRG	hoisting				f	46° 13,988' S	174° 18,554' W	3143,6	0,4	11,3	4,1	237,3



Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_33-1	16.02.2016 17:12:30	Dredge	DRG	information		Frei vom Grund; SZmax: 39,3 k		f	46° 13,989' S	174° 18,554' W	3131,2	0,2	23,9	5,7	274,6
246_33-1	16.02.2016 18:11:38	Dredge	DRG	on deck				f	46° 13,985' S	174° 18,550' W	3166,2	0,6	24,3	4,7	82,3
246_33-1	16.02.2016 18:14:30	Dredge	DRG	station end				f	46° 13,983' S	174° 18,551' W	3167,5	0,7	15,5	4	260,7
246_34-1	16.02.2016 19:14:23	Dredge	DRG	station start				f	46° 15,360' S	174° 29,122' W	4081,1	0,8	29,3	4,3	40,9
246_34-1	16.02.2016 19:17:25	Dredge	DRG	in the water			FW1/SPW1	f	46° 15,359' S	174° 29,120' W	4010,5	0,1	20,6	4,4	339,4
246_34-1	16.02.2016 20:41:19	Dredge	DRG	max depth/on ground			SL: 4133 m	f	46° 15,366' S	174° 29,113' W	3933,8	0,2	11,9	6,4	41,4
246_34-1	16.02.2016 21:13:00	Dredge	DRG	information		Eingeparkt, Beginn dredgen, SLmax:		f	46° 14,982' S	174° 28,686' W	3507,1	0,6	19,1	6,8	103,6
246_34-1	16.02.2016 22:09:54	Dredge	DRG	hoisting		Frei vom Grund, SL: 3500 m, SZmax:		f	46° 14,977' S	174° 28,677' W	3549,2	0,2	356,3	6,2	156,6
246_34-1	16.02.2016 23:21:45	Dredge	DRG	on deck				f	46° 14,977' S	174° 28,683' W	3516,5	0,4	356,3	5,1	12
246_34-1	16.02.2016 23:28:49	Dredge	DRG	station end				f	46° 14,989' S	174° 28,627' W	3508,8	0,9	357,6	4,9	103
246_35-1	17.02.2016 00:00:14	Dredge	DRG	station start				f	46° 11,013' S	174° 28,020' W	3655,1	2,9	15,2	5,1	350,8
246_35-1	17.02.2016 00:03:58	Dredge	DRG	in the water			FW1/SPW1	f	46° 10,936' S	174° 27,999' W	3588,5	0,6	17,9	4,8	72,7
246_35-1	17.02.2016 01:13:17	Dredge	DRG	max depth/on ground			SL: 3705 m	f	46° 10,940' S	174° 28,042' W	3607,5	0,4	7,7	5,9	49,1
246_35-1	17.02.2016 01:18:33	Dredge	DRG	profile start			rwK: 067°; d: 710 m	f	46° 10,941' S	174° 28,023' W	3528,8	0,7	2,9	4,6	108,3
246_35-1	17.02.2016 01:45:46	Dredge	DRG	profile end			SLmax: 4100 m	f	46° 10,773' S	174° 27,491' W	3263,5	0,3	359,4	7	334,6
246_35-1	17.02.2016 01:45:55	Dredge	DRG	hoisting				f	46° 10,773' S	174° 27,493' W	3263,5	0,3	354,5	6	278,2
246_35-1	17.02.2016 02:37:48	Dredge	DRG	information		Frei vom Grund; SZmax: 71 kN		f	46° 10,763' S	174° 27,500' W	3271,6	0,3	355,5	6,9	355,3
246_35-1	17.02.2016 03:43:55	Dredge	DRG	on deck				f	46° 10,765' S	174° 27,513' W	3275,2	0,6	5,9	5,8	97,7
246_35-1	17.02.2016 03:51:27	Dredge	DRG	station end				f	46° 10,766' S	174° 27,513' W	3275,2	0,5	3	5,1	117,1
246_36-1	17.02.2016 05:51:09	Dredge	DRG	station start				f	46° 15,060' S	174° 8,264' W	4304,8	0,4	355,8	6,7	26,8
246_36-1	17.02.2016 05:54:17	Dredge	DRG	in the water			FW1/SPW1	f	46° 15,032' S	174° 8,279' W	4326,4	0,6	357,2	6,4	287,6
246_36-1	17.02.2016 07:14:37	Dredge	DRG	max depth/on ground			SL: 4418 m	f	46° 15,020' S	174° 8,311' W	4290	0,2	352,3	7,5	274,6
246_36-1	17.02.2016 07:16:00	Dredge	DRG	profile start			rwK: 020°; d: 800 m	f	46° 15,019' S	174° 8,310' W	4286,1	0,4	352,5	7,8	47,9
246_36-1	17.02.2016 07:46:21	Dredge	DRG	hoisting			SLmax: 4850 m	f	46° 14,578' S	174° 8,073' W	3972,5	0,2	3,1	6,9	178,3
246_36-1	17.02.2016 08:34:10	Dredge	DRG	information		Frei vom Grund; SL: 3965 m; SZmax:		f	46° 14,582' S	174° 8,067' W	3974,2	0,2	358,5	8,2	74,3
246_36-1	17.02.2016 09:55:25	Dredge	DRG	on deck				f	46° 14,574' S	174° 8,073' W	3973,7	0,1	352,4	8,4	18,3
246_36-1	17.02.2016 10:06:06	Dredge	DRG	station end				f	46° 14,573' S	174° 8,074' W	3974,7	0,3	352,3	8,4	62,5
246_37-1	17.02.2016 13:28:40	Dredge	DRG	station start				f	46° 6,054' S	173° 33,257' W	4342,5	0,5	0,5	8	120,5
246_37-1	17.02.2016 13:29:30	Dredge	DRG	in the water			FW1/SPW1	f	46° 6,056' S	173° 33,258' W	4294	0,4	4,5	9	229,9
246_37-1	17.02.2016 14:53:00	Dredge	DRG	max depth/on ground			SL: 4453 m	f	46° 6,037' S	173° 33,318' W	4356,7	0,6	20,2	9,4	104,8
246_37-1	17.02.2016 14:53:03	Dredge	DRG	profile start			rwK: 360°; d: 840 m	f	46° 6,037' S	173° 33,318' W	4356,7	0,2	23,4	9,2	317,4
246_37-1	17.02.2016 15:47:39	Dredge	DRG	profile end			SLmax: 5000 m	f	46° 5,344' S	173° 33,312' W	3813	0,4	351,5	12	67,9
246_37-1	17.02.2016 15:48:11	Dredge	DRG	hoisting				f	46° 5,341' S	173° 33,314' W	3801,1	0,3	0,8	11	48,2
246_37-1	17.02.2016 16:37:51	Dredge	DRG	information		Frei vom Grund; SZmax: 80,8 k		f	46° 5,335' S	173° 33,314' W	3813,8	0,3	357,7	10,7	257,9
246_37-1	17.02.2016 18:25:44	Dredge	DRG	on deck				f	46° 5,338' S	173° 33,322' W	3813,6	0,3	2,3	10,6	235
246_37-1	17.02.2016 18:38:04	Dredge	DRG	station end				f	46° 5,340' S	173° 33,329' W	3812	0	13,8	11	276
246_38-1	17.02.2016 21:00:00	Dredge	DRG	station start				f	45° 58,194' S	173° 52,629' W	3775,5	0,3	12,8	10,2	141,7
246_38-1	17.02.2016 21:03:26	Dredge	DRG	in the water			FW1 / SPW1	f	45° 58,208' S	173° 52,624' W	3755,4	0,3	13,1	9,7	183,2
246_38-1	17.02.2016 22:15:33	Dredge	DRG	max depth/on ground			SL: 3872 m	f	45° 58,213' S	173° 52,635' W	3754,6	0,2	11,3	11,4	78,1
246_38-1	17.02.2016 22:18:00	Dredge	DRG	profile start			rwK: 359°; d: 760 m	f	45° 58,210' S	173° 52,636' W	3751,7	0,7	17,8	11,8	34,3
246_38-1	17.02.2016 22:45:45	Dredge	DRG	hoisting			SLmax: 4300 m	f	45° 57,759' S	173° 52,642' W	3409,1	0,1	5,4	11,3	24,8
246_38-1	17.02.2016 23:37:06	Dredge	DRG	information		Frei vom Grund; SZmax: 75 kN		f	45° 57,757' S	173° 52,641' W	3404,3	0,4	8,2	12,1	292,9
246_38-1	18.02.2016 00:48:00	Dredge	DRG	on deck				f	45° 57,752' S	173° 52,649' W	3435,8	0,3	24,7	13,5	12,9
246_38-1	18.02.2016 00:48:09	Dredge	DRG	station end				f	45° 57,752' S	173° 52,649' W	3420,2	0,4	30,3	13,2	32,6
246_39-1	18.02.2016 01:02:52	Magnetometer	MAG	station start				f	45° 57,227' S	173° 52,624' W	3350,2	5,1	14,6	13	16,2
246_39-1	18.02.2016 01:04:03	Magnetometer	MAG	information		Magnetometer zu Wasser		f	45° 57,132' S	173° 52,590' W	3340,1	4,9	13,3	11,3	14,9
246_39-1	18.02.2016 01:24:55	Magnetometer	MAG	profile start				f	45° 54,387' S	173° 51,756' W	3772	9,5	20,7	13,2	11,7
246_39-1	18.02.2016 01:50:43	Magnetometer	MAG	information		Einholen Magnetometer		f	45° 51,010' S	173° 50,084' W	4610,1	5,5	10,8	12,4	22,1
246_39-1	18.02.2016 02:02:17	Magnetometer	MAG	information		Magnetometer an Deck; Profilverbr		f	45° 50,048' S	173° 49,568' W	4534,7	5,1	10,2	13,6	15,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_39-1	18.02.2016 02:10:38	Magnetometer	MAG	in the water				f	45° 49,344' S	173° 49,212' W	4549,9	5,5	13,3	14,3	19,6
246_39-1	18.02.2016 02:25:32	Magnetometer	MAG	information			Magetometer auf 350 m austgeste	f	45° 47,752' S	173° 48,389' W	4600,7	9,4	11	11,4	16,9
246_39-1	18.02.2016 06:56:38	Magnetometer	MAG	profile end			Beginn Einholen	f	45° 7,830' S	173° 27,271' W	3940,3	4,6	4,8	12,8	23,5
246_39-1	18.02.2016 07:06:24	Magnetometer	MAG	station end			Magnetometer an Deck	f	45° 7,125' S	173° 26,915' W	3895,9	4,8	1,2	11,3	15,6
246_40-1	18.02.2016 07:18:08	CTD	CTD	station start				f	45° 7,009' S	173° 26,878' W	3891,3	0,3	19,7	13,6	71,5
246_40-1	18.02.2016 07:19:31	CTD	CTD	in the water			EL 1	f	45° 7,009' S	173° 26,875' W	3891	0,3	26,7	11,1	120,1
246_40-1	18.02.2016 08:25:57	CTD	CTD	max depth/on ground			SLmax: 2500 m	f	45° 7,007' S	173° 26,876' W	3890,9	0,7	9	10,8	78,6
246_40-1	18.02.2016 09:15:15	CTD	CTD	on deck				f	45° 7,006' S	173° 26,870' W	3895,8	0,5	6,8	12,2	31
246_40-1	18.02.2016 09:16:02	CTD	CTD	station end				f	45° 7,003' S	173° 26,869' W	3894,1	0,6	2,5	12,4	107
246_41-1	18.02.2016 09:25:58	Passive Acoustic Monitoring System	PAM	station start				f	45° 6,541' S	173° 27,447' W	3817,1	3,5	15,4	16,4	305,4
246_41-1	18.02.2016 09:26:19	Passive Acoustic Monitoring System	PAM	in the water				f	45° 6,533' S	173° 27,467' W	3816,7	3,1	15,4	15	301,4
246_41-1	18.02.2016 09:32:36	Passive Acoustic Monitoring System	PAM	information			PAM ausgesteckt	f	45° 6,370' S	173° 27,855' W	3803,9	3,4	13,8	13,7	305,2
246_41-1	19.02.2016 00:33:43	Passive Acoustic Monitoring System	PAM	profile end				f	44° 12,221' S	174° 19,156' W	1598,2	3,8	351,4	17,3	344,5
246_41-1	19.02.2016 00:42:42	Passive Acoustic Monitoring System	PAM	on deck				f	44° 11,688' S	174° 19,315' W	3166,3	4,2	357	17,9	344,1
246_41-1	19.02.2016 00:42:55	Passive Acoustic Monitoring System	PAM	station end				f	44° 11,673' S	174° 19,321' W	3155,8	3,3	7	17,5	341,6
246_42-1	18.02.2016 09:34:34	Seismic Towed Receiver	SEISTR	station start				f	45° 6,306' S	173° 27,977' W	3794,6	2,7	12,4	13,1	300,6
246_42-1	18.02.2016 09:34:48	Seismic Towed Receiver	SEISTR	information			Endboje zu Wasser, Beginn auslegen	f	45° 6,299' S	173° 27,990' W	3776,7	2,7	10,1	12,7	309,7
246_42-1	18.02.2016 10:54:59	Seismic Towed Receiver	SEISTR	information			Streamer ausgelegt	f	45° 2,550' S	173° 31,873' W	3642,2	3,3	11,9	13,4	336,4
246_42-1	18.02.2016 11:11:22	Seismic Towed Receiver	SEISTR	information			StB Airgun zu Wasser	f	45° 1,792' S	173° 32,498' W	3640	3	9,4	13,8	330
246_42-1	18.02.2016 11:26:35	Seismic Towed Receiver	SEISTR	information			Bb Airgun zu Wasser	f	45° 1,080' S	173° 33,195' W	3651,4	3,4	13	15,5	323,8
246_42-1	18.02.2016 11:51:21	Seismic Towed Receiver	SEISTR	information			Beginn Softstart; Erster Schuss	f	44° 59,638' S	173° 34,558' W	3586,1	5,1	18,2	16,1	324,2
246_42-1	18.02.2016 11:51:46	Seismic Towed Receiver	SEISTR	profile start			rwk: 326°	f	44° 59,608' S	173° 34,588' W	3590,6	5,1	8,4	14,6	324,2
246_42-1	18.02.2016 12:31:45	Seismic Towed Receiver	SEISTR	information			Ende Softstart	f	44° 56,890' S	173° 37,214' W	3623,9	4,4	17,5	14,5	323,3
246_42-1	18.02.2016 19:22:54	Seismic Towed Receiver	SEISTR	information			Stb. Airgun wird eingeholt	f	44° 30,654' S	174° 2,394' W	2899,5	3,7	15,6	15,9	321,8
246_42-1	18.02.2016 19:38:08	Seismic Towed Receiver	SEISTR	information			Stb. Airgun am Heck vorgehievt, neuer Auftriebskörper wird befestigt	f	44° 29,884' S	174° 2,513' W	2926,8	3	1	12,9	348,4
246_42-1	18.02.2016 19:45:21	Seismic Towed Receiver	SEISTR	information			Stb. Airgun voll ausgesteckt	f	44° 29,460' S	174° 2,431' W	2949,6	3,9	2,6	14,2	354,1
246_42-1	18.02.2016 19:47:58	Seismic Towed Receiver	SEISTR	information			Bb. Airgun wird eingeholt	f	44° 29,322' S	174° 2,387' W	2949,2	2,8	357,9	16,9	13
246_42-1	18.02.2016 19:50:40	Seismic Towed Receiver	SEISTR	information			Stb. Airgun schießt wieder (Softstart)	f	44° 29,165' S	174° 2,345' W	2950,8	4,2	2,8	13,5	7
246_42-1	18.02.2016 20:02:04	Seismic Towed Receiver	SEISTR	information			Bb. Airgun an Deck	f	44° 28,532' S	174° 2,159' W	2958,1	2,6	356,2	11,3	17,8
246_42-1	19.02.2016 00:17:12	Seismic Towed Receiver	SEISTR	profile end			Profilabruch wegen des Wetters; Letzter Schuss	f	44° 13,170' S	174° 18,841' W	1665,3	3,2	2,2	18,4	322,2
246_42-1	19.02.2016 00:26:35	Seismic Towed Receiver	SEISTR	on deck			StB Airgun	f	44° 12,645' S	174° 19,039' W	1625	4,8	1,7	16,1	345,9
246_42-1	19.02.2016 02:47:42	Seismic Towed Receiver	SEISTR	on deck			Streamer	f	44° 4,617' S	174° 21,652' W	1267,6	2,8	8,6	15,3	11,8
246_42-1	19.02.2016 02:47:55	Seismic Towed Receiver	SEISTR	station end				f	44° 4,607' S	174° 21,654' W	1266,3	2,1	6,7	16,1	352,8
246_43-1	18.02.2016 11:34:39	Magnetometer	MAG	station start				f	45° 0,674' S	173° 33,578' W	3653,5	2,4	11,3	13,1	318
246_43-1	18.02.2016 11:42:36	Magnetometer	MAG	in the water				f	45° 0,207' S	173° 34,009' W	3645	5,2	9,8	14,4	318,6
246_43-1	19.02.2016 00:43:46	Magnetometer	MAG	profile end				f	44° 11,623' S	174° 19,338' W	3164,5	3,6	356	15,8	356,9
246_43-1	19.02.2016 00:58:51	Magnetometer	MAG	information			Magnetometer an Deck	f	44° 10,801' S	174° 19,577' W	1530,3	2,8	2,4	13,1	337,8
246_43-1	19.02.2016 00:58:55	Magnetometer	MAG	station end				f	44° 10,798' S	174° 19,578' W	1531,6	3,4	2,4	15,3	352,7
246_44-1	19.02.2016 21:09:40	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 46,600' S	174° 33,492' W	1604,9	1,9	299,6	6,2	283,1
246_44-1	19.02.2016 21:11:12	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 1	f	42° 46,579' S	174° 33,528' W	1131,5	1,2	296,4	5,9	279,4
246_44-2	19.02.2016 22:02:28	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 51,070' S	174° 28,415' W	1343,3	1,8	303,5	4,5	286,6
246_44-2	19.02.2016 22:03:52	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 2	f	42° 51,057' S	174° 28,453' W	1345,4	1,1	302,9	8	307,5
246_44-3	19.02.2016 22:51:19	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 55,827' S	174° 23,435' W	1261,4	2,4	310	4,7	261,8
246_44-3	19.02.2016 22:52:19	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 3	f	42° 55,830' S	174° 23,486' W	1263,4	1,4	307,8	4,5	279,9
246_44-4	19.02.2016 23:44:35	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 0,380' S	174° 18,361' W	1165,5	1,5	309,7	5,1	243
246_44-4	19.02.2016 23:45:57	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 4	f	43° 0,389' S	174° 18,389' W	1166,4	0,7	308,9	5	222,2
246_44-5	20.02.2016 00:35:52	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 4,975' S	174° 13,275' W	1102,7	1	315,3	4,1	255,8
246_44-5	20.02.2016 00:36:46	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 5	f	43° 4,981' S	174° 13,293' W	1102,7	2,2	310,5	4,9	233,5
246_44-6	20.02.2016 01:25:05	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 9,721' S	174° 8,204' W	1056,5	0,8	299,9	4,6	256,8

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_44-6	20.02.2016 01:26:13	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 6	f	43° 9,735' S	174° 8,220' W	1058	0,7	300,9	4,4	208,6
246_44-7	20.02.2016 02:12:31	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 14,252' S	174° 2,935' W	1077,9	0,4	280	2,8	339,1
246_44-7	20.02.2016 02:13:51	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 7	f	43° 14,265' S	174° 2,953' W	1078,6	0,6	280,1	5,3	227,8
246_44-8	20.02.2016 02:57:37	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 18,797' S	173° 57,853' W	1113	2,4	279,3	4,8	349,2
246_44-8	20.02.2016 02:58:31	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 8	f	43° 18,775' S	173° 57,873' W	1114,2	1,2	276	4,9	347,7
246_44-9	20.02.2016 03:42:10	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 23,594' S	173° 52,726' W	1311	1,6	297,1	3,2	146
246_44-9	20.02.2016 03:44:38	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 9	f	43° 23,717' S	173° 52,660' W	1308,2	5,5	287,9	3,8	151,9
246_44-10	20.02.2016 04:18:58	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 28,011' S	173° 47,759' W	1414,6	2,1	307,1	3,9	155,1
246_44-10	20.02.2016 04:20:22	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 10	f	43° 28,041' S	173° 47,740' W	1413,9	1,6	297,2	3,9	155,3
246_44-11	20.02.2016 05:00:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 32,564' S	173° 42,553' W	1518,3	3,7	293,2	4,5	178,8
246_44-11	20.02.2016 05:02:35	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 11	f	43° 32,629' S	173° 42,550' W	1517,2	1,2	306,8	3,4	192
246_44-12	20.02.2016 05:43:26	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 37,339' S	173° 37,314' W	1613,6	2,6	311,1	2,9	155,3
246_44-12	20.02.2016 05:44:06	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 12	f	43° 37,361' S	173° 37,302' W	1616,3	1,6	308,6	3,2	152,4
246_44-13	20.02.2016 06:21:45	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 41,947' S	173° 32,079' W	1711,1	2,4	313,6	3,3	184,3
246_44-13	20.02.2016 06:23:18	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 13	f	43° 41,988' S	173° 32,059' W	1712,8	1,5	320,2	3,4	166,9
246_44-14	20.02.2016 07:04:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 46,421' S	173° 27,006' W	1790,9	2,8	315,6	2,4	176,6
246_44-14	20.02.2016 07:05:16	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 14	f	43° 46,472' S	173° 27,012' W	1793	2,4	312,8	3,1	172,4
246_44-15	20.02.2016 07:45:50	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 51,048' S	173° 21,719' W	1877,3	1,1	343,1	2	134,1
246_44-15	20.02.2016 07:46:12	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 15	f	43° 51,056' S	173° 21,715' W	1877,9	1,4	318,5	1,2	127,2
246_44-16	20.02.2016 08:24:56	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 55,543' S	173° 16,574' W	1960,1	2	312,3	1,4	139,6
246_44-16	20.02.2016 08:27:25	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 16	f	43° 55,591' S	173° 16,495' W	1965,9	1,2	319,8	3,9	116,3
246_44-17	20.02.2016 09:07:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 0,204' S	173° 11,372' W	2043,1	2,5	340,5	2,6	145,9
246_44-17	20.02.2016 09:09:12	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 17	f	44° 0,246' S	173° 11,337' W	2048	2	345,8	4,1	149,5
246_44-18	20.02.2016 09:49:53	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 4,779' S	173° 6,071' W	2184,3	2,4	323,7	3,1	158
246_44-18	20.02.2016 09:51:00	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 18	f	44° 4,807' S	173° 6,054' W	2181,4	1,5	320,4	1,5	173
246_44-19	20.02.2016 10:30:21	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 9,253' S	173° 0,774' W	2421,7	3,1	346	3,6	160,4
246_44-19	20.02.2016 10:31:17	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 19	f	44° 9,291' S	173° 0,752' W	2432,8	2,2	357,9	3,3	137,7
246_44-20	20.02.2016 11:12:51	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 13,933' S	172° 55,465' W	2955,9	1,8	342,7	4	143,3
246_44-20	20.02.2016 11:13:59	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 20	f	44° 13,956' S	172° 55,440' W	2958,3	1,6	327,1	2,2	109,8
246_44-21	20.02.2016 11:55:50	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 18,483' S	172° 50,095' W	3709,9	2,6	341,2	5,5	115,4
246_44-21	20.02.2016 11:56:54	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 21	f	44° 18,502' S	172° 50,049' W	3708,8	2	342,5	5,6	98,6
246_44-22	20.02.2016 12:40:07	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 23,107' S	172° 44,773' W	3959,5	1,3	285,6	2,9	128,3
246_44-22	20.02.2016 12:41:21	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 22	f	44° 23,117' S	172° 44,747' W	3962,2	1,2	303,4	1,5	103,7
246_44-23	20.02.2016 13:23:53	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 27,698' S	172° 39,440' W	4273,5	1,8	300,6	2,6	137,4
246_44-23	20.02.2016 13:25:30	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 23	f	44° 27,721' S	172° 39,386' W	4276,8	1,5	327,1	5,9	99,1
246_44-24	20.02.2016 14:07:24	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 32,178' S	172° 34,199' W	4491,1	1,6	334,5	4,4	127
246_44-24	20.02.2016 14:08:35	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 24	f	44° 32,192' S	172° 34,168' W	4490,1	0,8	329,7	6,9	79,6
246_44-25	20.02.2016 14:51:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 36,727' S	172° 28,861' W	4563,3	1,8	328,8	7,5	115,8
246_44-25	20.02.2016 14:53:08	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 25	f	44° 36,737' S	172° 28,809' W	4561,6	1,1	325,3	6,7	90,9
246_44-26	20.02.2016 15:37:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 41,308' S	172° 23,453' W	5554,3	2	292,2	4,8	172,1
246_44-26	20.02.2016 15:38:35	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 26	f	44° 41,333' S	172° 23,427' W	4603,8	1	308,8	3,6	156,2
246_44-27	20.02.2016 16:17:13	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 45,865' S	172° 18,081' W	5453,8	1,7	322,9	4,8	134,4
246_44-27	20.02.2016 16:18:34	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 27	f	44° 45,879' S	172° 18,059' W	4520,4	0,7	314,7	5,6	166,3
246_44-28	20.02.2016 16:58:30	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 50,396' S	172° 12,676' W	4599,8	1,8	304,9	5,1	132,5
246_44-28	20.02.2016 17:00:29	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 28	f	44° 50,408' S	172° 12,647' W	4613	0,9	295,4	7	103,4
246_44-29	20.02.2016 17:39:31	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 54,896' S	172° 7,271' W	4666,4	1,9	280	5,3	137,1
246_44-29	20.02.2016 17:40:54	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 29	f	44° 54,911' S	172° 7,244' W	4624,4	0,2	291,7	5,6	19,7
246_44-30	20.02.2016 18:20:54	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 59,431' S	172° 1,882' W	4679,7	2	277,4	7	162,7
246_44-30	20.02.2016 18:21:16	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 30	f	44° 59,439' S	172° 1,874' W	5517,4	1,4	279,6	7,5	146,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_44-31	20.02.2016 19:04:46	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 3,911' S	171° 56,495' W	4701,9	1,7	308,4	6,3	161,1
246_44-31	20.02.2016 19:05:56	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 31	f	45° 3,938' S	171° 56,480' W	4705,3	1,4	312,5	5,2	156,4
246_44-32	20.02.2016 19:48:05	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 8,440' S	171° 51,040' W	4756,6	1,8	320,4	1,6	132,9
246_44-32	20.02.2016 19:49:02	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 32	f	45° 8,458' S	171° 51,012' W	4768,2	1,8	320,9	5,1	101,4
246_44-33	20.02.2016 20:32:12	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 12,950' S	171° 45,602' W	4803,6	2,4	327,9	5,7	129,6
246_44-33	20.02.2016 20:33:33	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 33	f	45° 12,974' S	171° 45,573' W	4801,1	0,8	308,6	6,3	142,9
246_44-34	20.02.2016 21:15:08	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 17,480' S	171° 40,137' W	4709,1	1,4	329	6,7	169,2
246_44-34	20.02.2016 21:16:14	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 34	f	45° 17,503' S	171° 40,115' W	4708,8	1,5	321,7	7,4	141,8
246_44-35	20.02.2016 21:56:09	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 21,926' S	171° 34,714' W	4890,2	2,1	286,3	8,7	151,5
246_44-35	20.02.2016 21:57:16	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 35	f	45° 21,955' S	171° 34,697' W	4902,4	1,6	293,7	7,3	164,8
246_45-1	20.02.2016 22:00:00	Passive Acoustic Monitoring System	PAM	station start				f	45° 22,036' S	171° 34,682' W	4911	2,4	293,1	8,1	157,7
246_45-1	20.02.2016 22:09:22	Passive Acoustic Monitoring System	PAM	in the water			wird ausgesteckt	f	45° 22,485' S	171° 34,204' W	4902,5	3,9	287,6	7,7	131,9
246_45-1	20.02.2016 22:14:02	Passive Acoustic Monitoring System	PAM	information			PAM ist ausgesteckt	f	45° 22,708' S	171° 33,896' W	4929,1	3,9	291,1	6,6	134,4
246_45-1	22.02.2016 00:45:48	Passive Acoustic Monitoring System	PAM	profile end				f	44° 0,079' S	173° 15,052' W	2011	2	214,7	13,2	242,2
246_45-1	22.02.2016 00:54:46	Passive Acoustic Monitoring System	PAM	on deck				f	44° 0,267' S	173° 15,455' W	1999,8	1,5	213,9	13,9	210,9
246_45-1	22.02.2016 00:54:51	Passive Acoustic Monitoring System	PAM	station end				f	44° 0,268' S	173° 15,457' W	1999,8	1,1	216,2	11,3	262,4
246_46-1	20.02.2016 23:35:31	Seismic Towed Receiver	SEISTR	station start				f	45° 30,273' S	171° 23,151' W	5007	4,1	295,4	8	299,4
246_46-1	20.02.2016 23:38:38	Seismic Towed Receiver	SEISTR	in the water			Stb Airgun	f	45° 30,186' S	171° 23,355' W	5012,7	2,9	304,2	6,5	293,1
246_46-1	20.02.2016 23:46:13	Seismic Towed Receiver	SEISTR	on deck			Wechsel Drahtstander der Auftriebs	f	45° 29,998' S	171° 23,866' W	5000	3,7	306,3	7,4	292,8
246_46-1	20.02.2016 23:57:33	Seismic Towed Receiver	SEISTR	in the water			Stb Airgun	f	45° 29,677' S	171° 24,750' W	4993,8	4,3	300,5	8,5	298,8
246_46-1	21.02.2016 00:12:47	Seismic Towed Receiver	SEISTR	in the water			Bb Airgun	f	45° 29,054' S	171° 25,792' W	4980,1	3,7	273,7	8,4	316,1
246_46-1	21.02.2016 00:16:04	Seismic Towed Receiver	SEISTR	information			1 Schuss, Softstart	f	45° 28,911' S	171° 25,985' W	4966	3,7	272,5	8,9	318,4
246_46-1	21.02.2016 00:16:31	Seismic Towed Receiver	SEISTR	profile start			rwK: 320°	f	45° 28,891' S	171° 26,009' W	4965	3,7	272,6	8,1	324,2
246_46-1	21.02.2016 00:38:49	Seismic Towed Receiver	SEISTR	information			Ende Softstart	f	45° 27,717' S	171° 27,463' W	4939,8	4,8	260,1	9,5	317,2
246_46-1	22.02.2016 00:00:34	Seismic Towed Receiver	SEISTR	profile end				f	43° 59,704' S	173° 11,891' W	2037,4	5,8	208,4	13,9	322,8
246_46-1	22.02.2016 00:04:00	Seismic Towed Receiver	SEISTR	information			Letzter Schuss	f	43° 59,515' S	173° 12,184' W	2027,5	4,3	218,2	18,4	294,9
246_46-1	22.02.2016 00:22:26	Seismic Towed Receiver	SEISTR	on deck			Stb Airgun	f	43° 59,553' S	173° 13,827' W	2021,8	3,9	213,8	13,7	234,9
246_46-1	22.02.2016 00:44:24	Seismic Towed Receiver	SEISTR	on deck			Bb Airgun	f	44° 0,060' S	173° 15,013' W	2007,4	1,1	223,9	12,9	210,9
246_46-1	22.02.2016 00:44:38	Seismic Towed Receiver	SEISTR	station end				f	44° 0,063' S	173° 15,019' W	2007,9	1	216,2	11,6	219,8
246_47-1	22.02.2016 00:56:35	Magnetometer	MAG	station start				f	44° 0,322' S	173° 15,545' W	1996,7	3,3	205,7	16,1	240,1
246_47-1	22.02.2016 01:00:53	Magnetometer	MAG	in the water				f	44° 0,412' S	173° 15,743' W	1991,4	2,7	224,4	16,2	228,9
246_47-1	22.02.2016 01:17:40	Magnetometer	MAG	profile start			rwK: 278°	f	44° 1,187' S	173° 16,884' W	2002,3	4,3	213,2	15,4	232,1
246_47-1	22.02.2016 12:21:47	Magnetometer	MAG	profile end			Beginn Einholen	f	43° 46,652' S	175° 37,508' W	308,2	5,2	231,8	8,8	275,2
246_47-1	22.02.2016 12:36:04	Magnetometer	MAG	information			Magnetometer an Deck	f	43° 46,489' S	175° 39,137' W	298,1	5,7	245,7	8,3	280,3
246_47-1	22.02.2016 12:36:25	Magnetometer	MAG	station end				f	43° 46,484' S	175° 39,181' W	299	5,4	243,5	7,9	278,7
246_48-1	22.02.2016 18:30:07	Magnetometer	MAG	station start				f	43° 46,029' S	175° 54,954' W	161	7,7	249,7	8,3	73,3
246_48-1	22.02.2016 18:32:42	Magnetometer	MAG	in the water				f	43° 45,938' S	175° 54,588' W	164,1	5,7	274,8	3,3	68
246_48-1	22.02.2016 18:40:51	Magnetometer	MAG	information			350 m ausgesteckt	f	43° 45,718' S	175° 53,708' W	170,9	5	234,1	4,7	70,2
246_48-1	22.02.2016 18:47:08	Magnetometer	MAG	profile start			rwK: 358°	f	43° 45,365' S	175° 52,765' W	187,2	9,5	252,5	10,1	15,2
246_48-1	22.02.2016 20:55:47	Magnetometer	MAG	alter course			rwK: 090°; d: 3 nm	f	43° 24,223' S	175° 54,019' W	415,9	9,7	240,1	9,6	1,3
246_48-1	22.02.2016 21:14:14	Magnetometer	MAG	alter course			rwK: 175°; d: 22 nm	f	43° 23,904' S	175° 50,391' W	439,4	9,4	246,7	8,2	103,9
246_48-1	22.02.2016 23:21:03	Magnetometer	MAG	profile end				f	43° 44,176' S	175° 47,888' W	263,6	6,2	265,7	7,8	194,1
246_48-1	22.02.2016 23:39:00	Magnetometer	MAG	information			Magnetometer an Deck	f	43° 44,938' S	175° 49,933' W	230,8	5,8	260,9	6,5	262,1
246_48-1	22.02.2016 23:39:20	Magnetometer	MAG	station end				f	43° 44,946' S	175° 49,977' W	231,2	6,1	255,2	7,4	251,6
246_49-1	23.02.2016 05:11:10	Magnetometer	MAG	station start				f	43° 46,100' S	175° 54,973' W	159	7	265	7	70,4
246_49-1	23.02.2016 05:24:28	Magnetometer	MAG	in the water			315 m ausgesteckt	f	43° 45,694' S	175° 53,536' W	174,6	5,9	262,3	6	66,5
246_49-1	23.02.2016 05:24:30	Magnetometer	MAG	profile start				f	43° 45,692' S	175° 53,532' W	174,2	5,9	253,2	5,8	63,4
246_49-1	23.02.2016 09:31:00	Magnetometer	MAG	alter course			rwK: 108; d: 91 nm	f	43° 35,398' S	175° 8,985' W	577,2	9,5	275,3	6,4	72,5
246_49-1	23.02.2016 17:27:41	Magnetometer	MAG	profile end			Beginn Einholen	f	43° 58,380' S	173° 29,824' W	1836,9	5,2	276,8	4,3	110,7

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_49-1	23.02.2016 17:40:38	Magnetometer	MAG	station end			Magnetometer an Deck	f	43° 58,701' S	173° 28,439' W	1858,8	4,5	284,4	7,5	109,9
246_50-1	23.02.2016 17:47:03	Passive Acoustic Monitoring System	PAM	station start			Beginn Auslegen	f	43° 58,874' S	173° 27,683' W	1866,9	5,6	299,2	5,8	108,3
246_50-1	23.02.2016 17:53:13	Passive Acoustic Monitoring System	PAM	in the water			200m ausgesteckt	f	43° 59,047' S	173° 26,927' W	1882,5	5,5	282,6	5,3	105,2
246_50-1	26.02.2016 17:36:57	Passive Acoustic Monitoring System	PAM	profile end			Beginn Einholen	f	45° 32,444' S	171° 23,449' W	5062,2	3,8	343,8	10,5	195
246_50-1	26.02.2016 17:42:22	Passive Acoustic Monitoring System	PAM	station end			PAM an Deck	f	45° 32,762' S	171° 23,689' W	5075,6	3,7	341,1	9,7	209
246_51-1	23.02.2016 19:10:04	Seismic Towed Receiver	SEISTR	station start				f	44° 3,139' S	173° 12,132' W	2154,9	7,2	298,8	12,3	226,3
246_51-1	23.02.2016 19:14:40	Seismic Towed Receiver	SEISTR	information			Stb. Airgun zu Wasser	f	44° 3,345' S	173° 12,414' W	2118,7	2,3	304,1	9,4	226,1
246_51-1	23.02.2016 19:30:16	Seismic Towed Receiver	SEISTR	information			Beginn auslegen Bb. Airgun	f	44° 4,102' S	173° 13,464' W	2169	4,4	298,4	10,7	233,9
246_51-1	23.02.2016 19:38:05	Seismic Towed Receiver	SEISTR	information			Bb. Airgun zu Wasser	f	44° 4,489' S	173° 13,991' W	2167,1	4,5	287,3	10,6	213,3
246_51-1	23.02.2016 19:59:24	Seismic Towed Receiver	SEISTR	information			Beginn Softstart	f	44° 3,618' S	173° 14,238' W	2125,3	6,3	280,3	9,2	41,1
246_51-1	23.02.2016 20:19:31	Seismic Towed Receiver	SEISTR	information			Beginn schießen mit voller Kraft	f	44° 2,349' S	173° 12,501' W	2063,1	4,5	267,6	6,8	44
246_51-1	23.02.2016 20:45:26	Seismic Towed Receiver	SEISTR	profile start			rwK: 320°	f	44° 0,707' S	173° 10,837' W	2054	5,4	269,1	5,5	340,6
246_51-1	24.02.2016 18:30:36	Seismic Towed Receiver	SEISTR	profile end				f	42° 38,924' S	174° 41,800' W	2377,8	4,9	322,1	10,8	322
246_51-1	24.02.2016 19:00:04	Seismic Towed Receiver	SEISTR	on deck			Airguns an Deck	f	42° 37,923' S	174° 43,425' W	2421,1	4,6	327	11,1	315,1
246_51-1	24.02.2016 19:00:05	Seismic Towed Receiver	SEISTR	station end				f	42° 37,922' S	174° 43,426' W	2421,1	4,4	317,3	10,2	313,3
246_52-1	24.02.2016 19:07:12	Seismic Towed Receiver	SEISTR	station start				f	42° 37,530' S	174° 43,000' W	2424,8	6	325	5,9	126,9
246_52-1	24.02.2016 19:08:48	Seismic Towed Receiver	SEISTR	information			Beginn auslegen Streamer, Endboje zu Wasser	f	42° 37,631' S	174° 42,859' W	2416,8	5,1	319,7	6,9	128,9
246_52-1	24.02.2016 20:42:37	Seismic Towed Receiver	SEISTR	information			Streamer ausgelegt	f	42° 41,747' S	174° 38,212' W	1663,6	3,4	318,7	3,2	141,9
246_52-1	24.02.2016 20:47:44	Seismic Towed Receiver	SEISTR	information			Beginn aussetzen Stb. Airgun	f	42° 41,969' S	174° 37,990' W	1680,2	3,1	301,5	9,9	135,2
246_52-1	24.02.2016 20:54:42	Seismic Towed Receiver	SEISTR	information			Stb. Airgun zu Wasser	f	42° 42,266' S	174° 37,686' W	1679,7	3,4	317,9	7	154,2
246_52-1	24.02.2016 21:00:12	Seismic Towed Receiver	SEISTR	information			Beginn Softstart	f	42° 42,516' S	174° 37,447' W	1677,7	3,4	322,4	9,5	140,9
246_52-1	24.02.2016 21:03:47	Seismic Towed Receiver	SEISTR	information			Beginn aussetzen Bb. Airguns	f	42° 42,680' S	174° 37,282' W	1673,6	3,3	348,9	2,8	135,8
246_52-1	24.02.2016 21:11:04	Seismic Towed Receiver	SEISTR	information			Bb. Airguns zu Wasser	f	42° 42,999' S	174° 36,950' W	1669	3,2	333,6	4,5	138,9
246_52-1	24.02.2016 21:18:15	Seismic Towed Receiver	SEISTR	information			Magnetometer geht zu Wasser	f	42° 43,307' S	174° 36,637' W	1666	3,6	306,2	3,9	149,2
246_52-1	24.02.2016 21:25:03	Seismic Towed Receiver	SEISTR	information			Beginn schießen mit voller Kraft	f	42° 43,633' S	174° 36,294' W	1658,1	3,6	333	7,1	131,8
246_52-1	24.02.2016 21:30:00	Seismic Towed Receiver	SEISTR	information			Magnetometer ausgesteckt	f	42° 43,875' S	174° 36,043' W	1653,1	3,8	310,5	7,2	138,6
246_52-1	24.02.2016 22:12:25	Seismic Towed Receiver	SEISTR	profile start			rwK: 141°	f	42° 46,523' S	174° 33,521' W	1555,3	4,6	339,6	6,1	144,9
246_52-1	26.02.2016 16:51:23	Seismic Towed Receiver	SEISTR	information			Beginn Einholen Magnetometer	f	45° 29,551' S	171° 25,205' W	4996,3	5	342,2	8,3	134,9
246_52-1	26.02.2016 17:00:18	Seismic Towed Receiver	SEISTR	profile end			Airguns aus	f	45° 30,172' S	171° 24,421' W	4999,1	5,9	337,2	7,3	147,7
246_52-1	26.02.2016 17:07:08	Seismic Towed Receiver	SEISTR	information			Magnetometer an Deck	f	45° 30,646' S	171° 23,826' W	5013,6	5,3	350,7	9,1	130,4
246_52-1	26.02.2016 17:13:31	Seismic Towed Receiver	SEISTR	information			Beginn Einholen Stb. Airguns	f	45° 31,105' S	171° 23,299' W	5029,2	4,7	338,2	5,5	153,6
246_52-1	26.02.2016 17:21:19	Seismic Towed Receiver	SEISTR	information			Stb. Airguns an Deck	f	45° 31,571' S	171° 23,099' W	5046,3	3,5	333,8	8,2	145,1
246_52-1	26.02.2016 17:24:04	Seismic Towed Receiver	SEISTR	information			Beginn Einholen Bb. Airguns	f	45° 31,716' S	171° 23,094' W	5034,4	4	332,5	9,1	187,6
246_52-1	26.02.2016 17:33:57	Seismic Towed Receiver	SEISTR	information			Bb. Airguns an Deck	f	45° 32,270' S	171° 23,324' W	5061,6	4,1	344,2	11,5	197,2
246_52-1	26.02.2016 17:45:19	Seismic Towed Receiver	SEISTR	information			Beginn Einholen Streamer	f	45° 32,928' S	171° 23,806' W	5092,4	3,7	347,5	11,1	222,8
246_52-1	26.02.2016 19:19:56	Seismic Towed Receiver	SEISTR	station end			Streamer an Deck	f	45° 39,000' S	171° 28,096' W	5126,9	3,8	348,6	11,4	201,4
246_52-1	26.02.2016 19:21:38	Seismic Towed Receiver	SEISTR	station end				f	45° 39,106' S	171° 28,145' W	5124,5	3,8	349,8	10,8	198,8
246_53-1	26.02.2016 19:34:07	CTD	CTD	station start			Test vom WTD des XSV	f	45° 39,176' S	171° 28,561' W	5139,8	0,8	346,4	12,1	133,3
246_53-1	26.02.2016 19:39:21	CTD	CTD	information			XSV zu Wasser	f	45° 39,164' S	171° 28,555' W	5136,3	0,7	342,7	10,7	84
246_53-1	26.02.2016 19:46:32	CTD	CTD	information			Ende Test, Gerät (XSV) ist bei 1000m an Deck	f	45° 39,176' S	171° 28,639' W	5142,9	0,7	337,5	12,2	277,9
246_53-1	26.02.2016 19:50:57	CTD	CTD	in the water			EL 1	f	45° 39,170' S	171° 28,635' W	5124,8	0,9	330,7	13,4	73,6
246_53-1	26.02.2016 20:55:42	CTD	CTD	max depth/on ground			SLmax: 2500 m	f	45° 39,173' S	171° 28,644' W	5128	0,9	324,2	11,3	59,5
246_53-1	26.02.2016 20:56:49	CTD	CTD	hoisting				f	45° 39,173' S	171° 28,646' W	5139,3	0,2	323,9	11,9	23,1
246_53-1	26.02.2016 21:43:49	CTD	CTD	on deck				f	45° 39,169' S	171° 28,641' W	5143	0,7	313,1	10,6	210,1
246_53-1	26.02.2016 21:46:02	CTD	CTD	station end				f	45° 39,150' S	171° 28,634' W	5143,8	1,8	318,4	10,8	13,8
246_54-1	27.02.2016 03:58:16	Dredge	DRG	station start				f	45° 31,177' S	170° 5,116' W	4749,3	0,5	335,7	10,9	62,4
246_54-1	27.02.2016 04:00:55	Dredge	DRG	in the water			FW1/SPW1	f	45° 31,172' S	170° 5,146' W	4729,8	0,5	329,2	10	192,6
246_54-1	27.02.2016 05:29:00	Dredge	DRG	max depth/on ground			SL: 4902 m	f	45° 31,174' S	170° 5,143' W	4736,6	0,3	311	10,2	262,7
246_54-1	27.02.2016 05:29:20	Dredge	DRG	profile start			rwK: 331°; d: 770 m	f	45° 31,174' S	170° 5,143' W	4735,7	0,1	310,7	8,7	349,8

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_54-1	27.02.2016 06:02:19	Dredge	DRG	profile end			SLmax: 5300 m	f	45° 30,785' S	170° 5,455' W	4342,8	0,2	302,3	12,7	267,3
246_54-1	27.02.2016 06:02:28	Dredge	DRG	hoisting				f	45° 30,784' S	170° 5,455' W	4342,8	0,3	301,2	10,6	111
246_54-1	27.02.2016 06:56:24	Dredge	DRG	information			frei vom Grund; SZmax: 61 kN	f	45° 30,783' S	170° 5,451' W	4343,8	0,5	300,3	11,6	80,6
246_54-1	27.02.2016 08:15:43	Dredge	DRG	on deck				f	45° 30,783' S	170° 5,457' W	4337,2	0,1	297,2	11,2	329
246_54-1	27.02.2016 08:25:19	Dredge	DRG	station end				f	45° 30,787' S	170° 5,461' W	4361,6	0,4	296,8	11,9	7,1
246_55-1	27.02.2016 11:09:28	Dredge	DRG	station start				f	45° 39,006' S	170° 13,281' W	3647,1	0,8	284,8	9,3	197,2
246_55-1	27.02.2016 11:10:17	Dredge	DRG	in the water			FW1/SPW1	f	45° 39,005' S	170° 13,281' W	3621,6	0,5	281,1	8,2	135,6
246_55-1	27.02.2016 12:07:38	Dredge	DRG	max depth/on ground			SL: 3654 m	f	45° 38,999' S	170° 13,344' W	3566,1	0,4	263,6	10,2	343,9
246_55-1	27.02.2016 12:07:47	Dredge	DRG	profile start			rwK: 269°	f	45° 38,999' S	170° 13,345' W	3566,1	1,6	261,9	9,8	355,9
246_55-1	27.02.2016 12:50:02	Dredge	DRG	profile end			SLmax: 4200 m	f	45° 39,034' S	170° 14,102' W	3288,9	0,6	250,4	10,5	4
246_55-1	27.02.2016 12:50:07	Dredge	DRG	hoisting				f	45° 39,034' S	170° 14,102' W	3288,9	0,2	244,4	10,3	215
246_55-1	27.02.2016 13:47:21	Dredge	DRG	max depth/on ground			SZmax: 52 kN	f	45° 39,027' S	170° 14,104' W	3289,2	0,5	233,5	9,5	194,3
246_55-1	27.02.2016 14:41:31	Dredge	DRG	on deck				f	45° 39,040' S	170° 14,111' W	3276,6	1	243,2	7,3	177,1
246_55-1	27.02.2016 15:00:00	Dredge	DRG	station end				f	45° 39,040' S	170° 14,101' W	3271,6	1,3	259,6	7,2	350,2
246_56-1	27.02.2016 17:04:51	Dredge	DRG	station start				f	45° 34,604' S	170° 30,242' W	4761,9	1,2	281,3	7,2	320,3
246_56-1	27.02.2016 17:06:04	Dredge	DRG	in the water			FW1/SPW1	f	45° 34,606' S	170° 30,250' W	4752,3	0,2	274,5	7,3	275,2
246_56-1	27.02.2016 18:21:51	Dredge	DRG	max depth/on ground			SL: 4903 m	f	45° 34,615' S	170° 30,260' W	4754,2	1,1	290,1	9,7	172,7
246_56-1	27.02.2016 18:24:11	Dredge	DRG	profile start			rwK: 257°; d: 730 m	f	45° 34,617' S	170° 30,262' W	4743,7	0,6	288,6	11	253,3
246_56-1	27.02.2016 18:51:59	Dredge	DRG	profile end			SLmax: 5250 m	f	45° 34,708' S	170° 30,857' W	4466,7	1,2	273,5	9,9	332,7
246_56-1	27.02.2016 18:52:14	Dredge	DRG	hoisting				f	45° 34,708' S	170° 30,859' W	4468,8	0,2	273,7	8,7	179,3
246_56-1	27.02.2016 19:36:33	Dredge	DRG	information			frei vom Grund; SZmax: 84,2 kN	f	45° 34,698' S	170° 30,853' W	4465,7	0,4	267,9	10	188,6
246_56-1	27.02.2016 21:03:38	Dredge	DRG	on deck				f	45° 34,705' S	170° 30,846' W	4477,8	1,2	238,9	13,5	40,6
246_56-1	27.02.2016 21:06:50	Dredge	DRG	station end				f	45° 34,703' S	170° 30,847' W	4479,3	0,5	232,5	14,4	209,4
246_57-1	28.02.2016 01:06:22	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	45° 22,482' S	171° 24,835' W	4882,2	7,8	223,5	7,8	272,9
246_57-1	28.02.2016 01:19:21	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 35	f	45° 22,355' S	171° 27,257' W	0	8,1	229,4	9,5	275
246_57-1	28.02.2016 03:53:56	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 22,436' S	171° 35,418' W	0	4,1	238,5	9	231,5
246_57-1	28.02.2016 04:10:10	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	45° 22,608' S	171° 36,114' W	0	1,2	230,4	10,7	227,7
246_57-1	28.02.2016 04:11:10	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 22,590' S	171° 36,148' W	0	2,4	243,6	8,2	304,9
246_57-2	28.02.2016 04:14:03	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 34	f	45° 22,606' S	171° 36,394' W	0	6,1	230,3	10,5	273,8
246_57-2	28.02.2016 05:28:46	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 17,495' S	171° 39,993' W	0	5,1	231,2	7,4	254
246_57-2	28.02.2016 05:43:51	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	45° 17,883' S	171° 41,109' W	0	1,2	224,6	5,8	329,6
246_57-2	28.02.2016 05:50:01	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	45° 17,995' S	171° 41,423' W	0	3,4	232,9	5,9	232,7
246_57-3	28.02.2016 05:48:05	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 33	f	45° 17,927' S	171° 41,275' W	0	3,5	245,4	5,8	238,9
246_57-3	28.02.2016 07:02:56	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 12,810' S	171° 45,088' W	0	0,7	256,4	4,5	349,3
246_57-3	28.02.2016 07:24:10	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	45° 13,130' S	171° 46,302' W	0	0,9	249,8	4,1	302,5
246_57-4	28.02.2016 07:41:44	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 32	f	45° 11,696' S	171° 47,186' W	0	7,2	268,7	4,7	332,5
246_57-4	28.02.2016 08:33:47	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 8,349' S	171° 50,259' W	0	1,5	298,2	2,8	244,2
246_57-4	28.02.2016 08:54:27	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	45° 8,483' S	171° 51,467' W	0	1,8	308,4	2,5	244,8
246_57-5	28.02.2016 09:34:58	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 31	f	45° 4,853' S	171° 54,064' W	0	5,1	321,2	3,1	344,4
246_57-5	28.02.2016 10:09:33	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	45° 4,053' S	171° 55,633' W	0	2	340,9	6,7	301,4
246_57-5	28.02.2016 10:27:00	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	45° 4,064' S	171° 56,977' W	0	1	347,5	4,3	270,9
246_57-6	28.02.2016 10:30:27	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 30	f	45° 3,992' S	171° 57,109' W	0	4,3	335,9	5	322,4
246_57-6	28.02.2016 11:41:28	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 59,786' S	172° 2,339' W	0	2	341,5	6,9	41,9
246_57-6	28.02.2016 11:53:07	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 59,471' S	172° 2,353' W	4678,2	1,9	10,7	5,3	30,1
246_57-6	28.02.2016 11:53:24	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 59,469' S	172° 2,355' W	4677	0,9	8	5,2	24,4
246_57-7	28.02.2016 12:03:12	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 58,982' S	172° 3,178' W	0	6,2	3,8	6,3	314,1
246_57-7	28.02.2016 12:03:20	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 29	f	44° 58,971' S	172° 3,191' W	0	6,7	358,8	6,6	309,6
246_57-7	28.02.2016 13:16:29	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 55,178' S	172° 6,730' W	0	1,7	12	8,1	170,9
246_57-7	28.02.2016 13:42:36	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 55,136' S	172° 7,688' W	0	0,4	1	6,9	36,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_57-7	28.02.2016 13:42:46	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 55,135' S	172° 7,686' W	4649,8	0,6	7,2	7	34,2
246_57-8	28.02.2016 13:48:21	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 54,942' S	172° 7,767' W	0	4,9	17,2	7,9	337,6
246_57-8	28.02.2016 13:48:36	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 28	f	44° 54,924' S	172° 7,782' W	0	5,4	10,7	7,2	338,2
246_57-8	28.02.2016 14:52:43	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 50,674' S	172° 13,056' W	0	1	2,6	7,4	50
246_57-8	28.02.2016 15:01:55	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 50,463' S	172° 12,867' W	0	1,6	10,4	6,8	46,1
246_57-8	28.02.2016 15:03:39	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 50,414' S	172° 12,829' W	0	2,4	20,1	8,8	24,1
246_57-9	28.02.2016 15:09:46	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 27	f	44° 49,857' S	172° 12,823' W	0	7,7	16,6	8,4	305,8
246_57-9	28.02.2016 16:30:37	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon z/W, nochmal ausgekl	f	44° 46,185' S	172° 18,000' W	0	0,2	17,2	10,9	33,7
246_57-9	28.02.2016 16:53:30	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon a/D	f	44° 46,180' S	172° 17,998' W	0	0,5	13,8	11	187,9
246_57-9	28.02.2016 17:08:15	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon z/W	f	44° 45,828' S	172° 18,095' W	0	0,9	8,9	12,7	160,5
246_57-9	28.02.2016 17:16:52	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon a/D	f	44° 45,869' S	172° 18,052' W	0	0,3	6,1	11,4	343,7
246_57-9	28.02.2016 19:00:00	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 46,514' S	172° 17,823' W	0	1,3	14,8	12,4	100,5
246_57-9	28.02.2016 19:38:52	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 46,679' S	172° 17,617' W	0	2,7	4,3	16,3	133,4
246_57-10	28.02.2016 19:45:15	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 26	f	44° 46,648' S	172° 17,510' W	0	4,2	17,6	15,6	296,6
246_57-10	28.02.2016 20:58:13	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 41,628' S	172° 23,248' W	0	0,6	359,3	11,5	268,5
246_57-10	28.02.2016 21:11:10	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 41,362' S	172° 23,446' W	0	2,4	347,6	13,8	104,6
246_57-11	28.02.2016 21:29:11	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 25	f	44° 40,509' S	172° 24,524' W	0	4,8	3,3	13	305,4
246_57-11	28.02.2016 22:15:32	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 37,379' S	172° 28,813' W	0	1,4	350,4	12,1	47,5
246_57-11	28.02.2016 22:34:06	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 36,885' S	172° 28,610' W	0	2,2	341,5	13,6	163,1
246_57-12	28.02.2016 22:36:25	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 24	f	44° 36,930' S	172° 28,514' W	0	2	337,3	14,8	91,5
246_57-12	28.02.2016 23:47:20	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 32,885' S	172° 34,515' W	0	3,7	352,4	10,3	19,6
246_57-12	29.02.2016 00:04:01	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 32,200' S	172° 34,130' W	4496,8	0,6	357,4	7,3	212,8
246_57-12	29.02.2016 00:04:14	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 32,199' S	172° 34,127' W	4495,6	0,9	341,7	8,7	221,9
246_57-13	29.02.2016 00:12:02	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 31,931' S	172° 34,544' W	0	6,6	349,7	10	309
246_57-13	29.02.2016 00:12:45	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 23	f	44° 31,878' S	172° 34,620' W	0	6,3	352,2	9,2	312,7
246_57-13	29.02.2016 01:11:27	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 27,979' S	172° 39,633' W	0	0,8	330,6	11,7	91,3
246_57-13	29.02.2016 01:24:25	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 27,716' S	172° 39,275' W	4285,3	1,6	321,9	11,6	58,2
246_57-13	29.02.2016 01:24:31	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 27,713' S	172° 39,271' W	4285,3	1	323,5	12,4	33
246_57-14	29.02.2016 01:30:01	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 27,542' S	172° 39,254' W	0	6,1	337,4	10,6	334,1
246_57-14	29.02.2016 01:30:06	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 22	f	44° 27,535' S	172° 39,259' W	0	5,5	NaN	NaN	316,1
246_57-14	29.02.2016 02:25:23	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 23,697' S	172° 44,776' W	0	2,5	296,3	14,3	12,9
246_57-14	29.02.2016 02:41:09	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 23,145' S	172° 44,148' W	0	1,8	307,5	13,1	102,1
246_57-14	29.02.2016 02:41:12	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 23,145' S	172° 44,146' W	0	1,7	307,1	11,3	90,3
246_57-15	29.02.2016 03:00:07	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 21,868' S	172° 45,423' W	0	7,2	283,9	12,4	307,7
246_57-15	29.02.2016 03:00:14	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 21	f	44° 21,860' S	172° 45,440' W	0	7,2	282,2	10,3	305,2
246_57-15	29.02.2016 03:40:34	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 18,883' S	172° 49,746' W	0	3,2	292	11,3	317,8
246_57-15	29.02.2016 03:51:33	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 18,547' S	172° 49,975' W	3694,2	2,6	291,6	11,5	83
246_57-16	29.02.2016 03:52:04	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 20	f	44° 18,550' S	172° 49,956' W	3691,3	3,3	285,2	10,5	74,3
246_57-16	29.02.2016 04:28:22	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophone zu Wasser	f	44° 15,166' S	172° 54,085' W	0	1,8	276,2	11,9	4,3
246_57-16	29.02.2016 04:31:31	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophone a/D	f	44° 15,105' S	172° 54,058' W	0	2	NaN	NaN	39,7
246_57-16	29.02.2016 04:34:55	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 15,077' S	172° 53,991' W	0	0,9	277,6	13,1	73,8
246_57-16	29.02.2016 04:58:01	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 13,855' S	172° 55,105' W	0	2,6	266,8	13,6	54,7
246_57-17	29.02.2016 05:00:34	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 19; Hydrophon z/W, ausgekl	f	44° 13,819' S	172° 55,030' W	0	2,4	261,3	13,2	52,5
246_57-17	29.02.2016 05:06:59	Seismic Ocean Bottom Receiver	SEISOBR	information			Hydrophon a/D	f	44° 13,737' S	172° 54,881' W	0	2	270,2	11,8	31
246_57-17	29.02.2016 05:44:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 9,307' S	172° 59,899' W	0	4,6	251,1	13	286,1
246_57-17	29.02.2016 05:56:44	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	44° 9,140' S	173° 0,707' W	0	2,1	233,9	16,7	11,8
246_57-18	29.02.2016 06:42:27	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 4,588' S	173° 5,794' W	0	1,3	213,2	11,9	338,9
246_57-18	29.02.2016 06:47:28	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 18	f	44° 4,526' S	173° 5,744' W	0	0,3	220	11,9	340,3
246_57-18	29.02.2016 07:18:13	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 4,528' S	173° 5,747' W	0	0,2	229,7	15,6	240,5

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (ms)	Course
246_57-18	29.02.2016 07:29:07	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 4,743' S	173° 6,232' W	0	1,6	205,8	19,2	318,2
246_57-19	29.02.2016 07:49:08	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 17	f	44° 2,398' S	173° 8,442' W	0	8	210,1	14,6	331,7
246_57-19	29.02.2016 08:27:12	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 0,007' S	173° 10,941' W	0	0,5	219,6	15,4	60,3
246_57-19	29.02.2016 08:53:46	Seismic Ocean Bottom Receiver	SEISOBR	information			an Deck	f	44° 0,121' S	173° 11,724' W	0	1,3	220,2	17,5	15,7
246_57-20	29.02.2016 09:13:34	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 16	f	43° 57,988' S	173° 13,884' W	0	7,2	215,4	15,7	334,6
246_57-20	29.02.2016 09:54:15	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 55,544' S	173° 15,988' W	0	3,5	229,9	13,5	256,3
246_57-20	29.02.2016 10:10:32	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 55,556' S	173° 16,902' W	0	1,4	225,8	15,7	293,9
246_57-21	29.02.2016 10:26:51	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 15	f	43° 53,648' S	173° 18,279' W	0	7,3	217,1	14,7	343,8
246_57-21	29.02.2016 10:53:29	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 50,656' S	173° 20,771' W	0	3,1	223,5	14,8	268,2
246_57-21	29.02.2016 11:15:54	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 51,055' S	173° 22,001' W	0	2,6	217,6	17,5	333,8
246_57-21	29.02.2016 11:15:59	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 51,053' S	173° 22,003' W	0	2,3	216,7	16,1	319,9
246_57-22	29.02.2016 11:34:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 48,762' S	173° 23,980' W	0	6,6	213	13,3	333,8
246_57-22	29.02.2016 11:34:05	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 14	f	43° 48,754' S	173° 23,986' W	0	6,5	224,6	16,7	326
246_57-22	29.02.2016 12:04:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 46,166' S	173° 26,530' W	0	0,8	241,7	13,1	219,2
246_57-22	29.02.2016 12:21:26	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 46,650' S	173° 27,334' W	0	1,6	223,2	18,3	292,1
246_57-22	29.02.2016 12:21:33	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 46,647' S	173° 27,337' W	0	1,8	219,1	20	275,2
246_57-23	29.02.2016 12:39:06	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 44,881' S	173° 28,925' W	0	5,2	213	11,4	335,3
246_57-23	29.02.2016 12:42:45	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 13	f	43° 44,564' S	173° 29,116' W	0	6,8	213,7	13,6	339,3
246_57-23	29.02.2016 13:06:29	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 41,700' S	173° 31,553' W	0	2,1	241,9	12,6	269,7
246_57-23	29.02.2016 13:22:36	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 42,129' S	173° 32,263' W	0	1,2	223	16,1	302,1
246_57-23	29.02.2016 13:22:42	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 42,127' S	173° 32,265' W	0	1,1	219,3	15,7	336,9
246_57-24	29.02.2016 13:44:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 39,898' S	173° 34,176' W	0	6,7	222,2	16,4	335,4
246_57-24	29.02.2016 13:44:49	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 12	f	43° 39,887' S	173° 34,180' W	0	7,1	221,2	14,7	347,8
246_57-24	29.02.2016 14:12:21	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 37,262' S	173° 36,859' W	0	5,1	241	13,3	230,1
246_57-24	29.02.2016 14:24:36	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 37,507' S	173° 37,532' W	0	1,8	237,9	11,2	273,4
246_57-24	29.02.2016 14:24:46	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 37,506' S	173° 37,537' W	0	1,6	244,2	10,3	284,3
246_57-25	29.02.2016 14:50:09	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 34,863' S	173° 39,666' W	0	5,7	218,7	16,2	356,2
246_57-25	29.02.2016 14:50:31	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 11	f	43° 34,832' S	173° 39,675' W	0	4,9	228,7	13	346,9
246_57-25	29.02.2016 15:11:43	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 32,491' S	173° 42,009' W	0	5,2	244,4	11	232,1
246_57-25	29.02.2016 15:23:59	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	43° 32,768' S	173° 42,639' W	0	0,7	229,5	13,3	282,1
246_57-26	29.02.2016 15:48:04	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 10	f	43° 30,025' S	173° 44,909' W	0	7,3	226,8	18,4	337,5
246_57-26	29.02.2016 16:06:10	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 27,846' S	173° 46,995' W	0	4,5	226,3	13,4	253,1
246_57-26	29.02.2016 16:19:11	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	43° 28,095' S	173° 47,701' W	0	1,3	227,6	14,6	10,5
246_57-27	29.02.2016 16:48:52	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 9	f	43° 24,893' S	173° 50,452' W	0	7,2	229,9	15,7	330,8
246_57-27	29.02.2016 17:29:19	Seismic Ocean Bottom Receiver	SEISOBR	information			OBS noch am Grund?	f	43° 23,523' S	173° 52,848' W	0	1,9	226,7	11,5	18,2
246_57-27	29.02.2016 18:04:58	Seismic Ocean Bottom Receiver	SEISOBR	information			ausgelöst mit richtigem Code	f	43° 23,604' S	173° 52,735' W	0	1,6	249,1	11,8	6,4
246_57-27	29.02.2016 18:34:56	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 23,443' S	173° 52,731' W	0	1,8	247,5	13,6	281,9
246_57-27	29.02.2016 19:00:03	Seismic Ocean Bottom Receiver	SEISOBR	station end			an Deck	f	43° 23,491' S	173° 52,664' W	0	1,9	250,7	14	227,7
246_57-28	29.02.2016 19:21:34	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 8	f	43° 21,152' S	173° 54,770' W	0	7,1	246,7	15,3	338,1
246_57-28	29.02.2016 19:41:11	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 18,695' S	173° 56,984' W	0	8,1	246,3	12,9	296,2
246_57-28	29.02.2016 19:53:14	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 18,683' S	173° 58,140' W	0	2,2	262,1	10,3	356,2
246_57-29	29.02.2016 20:38:33	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 7	f	43° 14,022' S	174° 2,323' W	0	1,7	260	13,3	264,9
246_57-29	29.02.2016 20:40:12	Seismic Ocean Bottom Receiver	SEISOBR	released				f	43° 14,037' S	174° 2,349' W	0	0,6	258,6	15,9	202,1
246_57-29	29.02.2016 20:56:05	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 14,217' S	174° 2,788' W	0	0,5	240,8	13,4	184,6
246_57-29	29.02.2016 21:04:03	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 14,231' S	174° 3,080' W	0	0,4	251,2	14,6	89,3
246_57-30	29.02.2016 21:33:41	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 6	f	43° 11,237' S	174° 5,282' W	0	7	251	16,9	332,2
246_57-30	29.02.2016 21:36:40	Seismic Ocean Bottom Receiver	SEISOBR	released				f	43° 10,919' S	174° 5,450' W	0	6,5	247,4	18,1	336,4
246_57-30	29.02.2016 21:52:59	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 9,498' S	174° 7,168' W	0	7,9	231,5	12	261,5
246_57-30	29.02.2016 22:03:11	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 9,520' S	174° 8,318' W	0	1,2	236,8	11,2	4,8



Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_57-31	29.02.2016 22:27:02	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 5	f	43° 6,615' S	174° 10,349' W	0	7,4	247,5	14,7	344,4
246_57-31	29.02.2016 22:29:09	Seismic Ocean Bottom Receiver	SEISOBR	released				f	43° 6,388' S	174° 10,466' W	0	6,8	241,2	16,1	349,2
246_57-31	29.02.2016 22:43:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 4,891' S	174° 11,925' W	0	7,5	240,2	17	267,9
246_57-31	29.02.2016 22:57:11	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 4,864' S	174° 13,120' W	0	2	262,2	16,2	138,8
246_57-32	29.02.2016 23:24:17	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 4	f	43° 2,203' S	174° 15,625' W	0	6,9	240,8	17,7	333,7
246_57-32	29.02.2016 23:26:34	Seismic Ocean Bottom Receiver	SEISOBR	released				f	43° 1,945' S	174° 15,776' W	0	8,1	230,9	15,1	339,4
246_57-32	29.02.2016 23:48:12	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 0,103' S	174° 17,941' W	0	2,5	264,8	13,8	221,5
246_57-32	01.03.2016 00:00:02	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 0,220' S	174° 18,464' W	0	3,2	236,3	17	345,1
246_57-32	01.03.2016 00:00:08	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 0,218' S	174° 18,468' W	0	1,7	234,6	14,9	289,8
246_57-33	01.03.2016 00:20:47	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 3	f	42° 57,945' S	174° 20,850' W	0	8,3	252	16,7	332,5
246_57-33	01.03.2016 00:22:18	Seismic Ocean Bottom Receiver	SEISOBR	released				f	42° 57,767' S	174° 20,954' W	0	7,8	250,2	16,3	339,8
246_57-33	01.03.2016 00:42:30	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 55,594' S	174° 22,790' W	0	1,9	259	11,5	246
246_57-33	01.03.2016 00:55:24	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 55,759' S	174° 23,481' W	0	1,1	250,9	11,9	226,4
246_57-33	01.03.2016 00:55:35	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 55,756' S	174° 23,486' W	0	1,5	257,3	13,5	306,2
246_57-34	01.03.2016 01:21:07	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 2	f	42° 52,701' S	174° 25,977' W	0	5,4	254,5	17,7	343,1
246_57-34	01.03.2016 01:22:17	Seismic Ocean Bottom Receiver	SEISOBR	released				f	42° 52,597' S	174° 26,024' W	0	5,5	248,2	14	340
246_57-34	01.03.2016 01:42:51	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 50,915' S	174° 27,812' W	0	4,7	251,1	11,7	247,9
246_57-34	01.03.2016 01:53:18	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 51,084' S	174° 28,367' W	0	1,4	239	13,2	308,4
246_57-34	01.03.2016 01:53:28	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 51,081' S	174° 28,370' W	0	2,1	242,2	12,7	336,6
246_57-35	01.03.2016 02:20:56	Seismic Ocean Bottom Receiver	SEISOBR	station start			OBS 1	f	42° 48,240' S	174° 30,880' W	0	6,6	251,1	18,9	327,8
246_57-35	01.03.2016 02:22:01	Seismic Ocean Bottom Receiver	SEISOBR	released				f	42° 48,133' S	174° 30,938' W	0	6,6	248,4	16,9	334
246_57-35	01.03.2016 02:45:48	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 46,314' S	174° 33,051' W	0	2,8	256,9	17,5	155,4
246_57-35	01.03.2016 03:06:41	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 46,622' S	174° 33,286' W	1556,6	0,4	253	10,6	129,4
246_57-35	01.03.2016 03:06:53	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 46,619' S	174° 33,285' W	1556,4	0,7	245,3	11,5	216,4
246_58-1	01.03.2016 03:11:22	CTD	CTD	station start				f	42° 46,584' S	174° 33,279' W	1559,1	0,7	237,2	12,2	227,4
246_58-1	01.03.2016 03:23:06	CTD	CTD	in the water			EL1	f	42° 46,597' S	174° 33,285' W	1557	0,7	254,9	12,9	126,1
246_58-1	01.03.2016 04:02:19	CTD	CTD	max depth/on ground			SLmax: 1500 m	f	42° 46,593' S	174° 33,272' W	1556,8	0,9	258,6	12,1	123,7
246_58-1	01.03.2016 04:30:16	CTD	CTD	on deck				f	42° 46,594' S	174° 33,278' W	1558,5	0,3	247,7	12,3	251
246_58-1	01.03.2016 04:32:05	CTD	CTD	station end				f	42° 46,597' S	174° 33,286' W	1558	0,4	245,2	10,8	127,4
246_59-1	01.03.2016 04:43:51	Magnetometer	MAG	station start			Beginn auslegen Magnetometer	f	42° 46,748' S	174° 33,844' W	1536,7	3,9	248,8	14,8	254,8
246_59-1	01.03.2016 04:45:01	Magnetometer	MAG	in the water			Magnetometer an Bb.-Seite 350m au	f	42° 46,763' S	174° 33,918' W	1533,2	2,8	243,6	16,4	258,5
246_59-1	01.03.2016 06:17:32	Magnetometer	MAG	profile start			rwK: 144°; d: 60 nm	f	42° 40,811' S	174° 22,172' W	2108,8	9,9	263,3	15,6	141,4
246_59-1	01.03.2016 07:50:00	Magnetometer	MAG	alter course			rwK: 052°; d: 42 nm	f	42° 52,268' S	174° 10,280' W	1578,6	9,7	251,5	15	54,8
246_59-1	01.03.2016 12:20:41	Magnetometer	MAG	alter course			rwK: 204°; d: 58 nm	f	42° 26,001' S	173° 26,727' W	2218,6	8,6	262	9,8	55,6
246_59-1	02.03.2016 01:32:40	Magnetometer	MAG	alter course			rwK: 064°; d: 9 nm	f	43° 17,860' S	173° 56,589' W	1142,3	4,3	252,7	18	199,5
246_59-1	02.03.2016 02:26:58	Magnetometer	MAG	alter course			rwK: 024°; d: 51 nm	f	43° 14,247' S	173° 46,208' W	1301,1	9,6	243	6,3	57,3
246_59-1	02.03.2016 07:02:21	Magnetometer	MAG	alter course			rwK: 070°; d: 8 nm	f	42° 33,834' S	173° 20,501' W	1824,6	9,5	217,5	12,5	30,3
246_59-1	02.03.2016 08:06:29	Magnetometer	MAG	alter course			rwK: 210°	f	42° 30,461' S	173° 8,084' W	1983,2	7,4	219,6	19	112,8
246_59-1	02.03.2016 08:19:10	Magnetometer	MAG	information			Abbruch Profil wegen schlecht Wetter, Beginn einf	f	42° 31,108' S	173° 8,069' W	1998,5	1,9	227,6	8,6	210,9
246_59-1	02.03.2016 08:29:56	Magnetometer	MAG	station end			Magnetometer an Deck	f	42° 31,472' S	173° 8,453' W	2009,2	3,1	202,3	12,2	217,8
246_60-1	02.03.2016 18:56:00	Magnetometer	MAG	station start				f	42° 42,190' S	173° 25,343' W	2051,5	2,6	210,5	10,1	191,6
246_60-1	02.03.2016 19:06:47	Magnetometer	MAG	in the water			Magnetometer an Bb. Seite ausges	f	42° 42,699' S	173° 25,577' W	1961,3	5,3	199,1	11	199,7
246_60-1	02.03.2016 23:07:25	Magnetometer	MAG	profile end				f	42° 32,860' S	174° 1,213' W	2506,1	6	212	8,5	202,6
246_60-1	02.03.2016 23:19:19	Magnetometer	MAG	information			Magnetometer an Deck	f	42° 33,525' S	174° 1,801' W	2479,1	3,5	198,8	6,1	216,6
246_60-1	02.03.2016 23:19:48	Magnetometer	MAG	station end				f	42° 33,548' S	174° 1,823' W	2475,8	3,9	210,7	5,2	227
246_61-1	02.03.2016 23:22:37	Passive Acoustic Monitoring System	PAM	station start				f	42° 33,703' S	174° 1,948' W	2476	4,2	218,3	8	209,2
246_61-1	02.03.2016 23:27:44	Passive Acoustic Monitoring System	PAM	in the water				f	42° 33,980' S	174° 2,172' W	2475,7	4	199,3	4,3	238
246_61-1	04.03.2016 17:56:47	Passive Acoustic Monitoring System	PAM	on deck				f	42° 0,581' S	174° 3,201' W	2934,1	4,1	320,1	10	315,1
246_61-1	04.03.2016 17:56:47	Passive Acoustic Monitoring System	PAM	station end				f	42° 0,581' S	174° 3,201' W	2934,1	4,1	320,1	10	315,1

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_62-1	02.03.2016 23:30:53	Seismic Towed Receiver	SEISTR	station start				f	42° 34,111' S	174° 2,296' W	2638,7	1,9	186,4	7,4	210,5
246_62-1	02.03.2016 23:32:06	Seismic Towed Receiver	SEISTR	MCS in water			Endboje zu Wasser	f	42° 34,163' S	174° 2,345' W	2459,3	3,5	192,9	7,4	210,3
246_62-1	03.03.2016 01:23:38	Seismic Towed Receiver	SEISTR	information			Streamer zu Wasser	f	42° 39,181' S	174° 7,243' W	2291	3,3	203,5	4,3	218,1
246_62-1	03.03.2016 01:26:04	Seismic Towed Receiver	SEISTR	in the water			Stb Airgun zu Wasser	f	42° 39,292' S	174° 7,335' W	2280,9	3,8	189,7	6,6	211,9
246_62-1	03.03.2016 01:38:50	Seismic Towed Receiver	SEISTR	information			Beginn Softstart	f	42° 39,790' S	174° 7,801' W	2271,4	3,2	171,2	3,6	194,9
246_62-1	03.03.2016 01:41:41	Seismic Towed Receiver	SEISTR	in the water			Bb Airgun zu Wasser	f	42° 39,902' S	174° 7,903' W	2259,4	3	160,3	5,2	203,4
246_62-1	03.03.2016 01:44:51	Seismic Towed Receiver	SEISTR	on deck			Bb Airgun an Deck	f	42° 40,035' S	174° 8,024' W	2259,2	3,3	182,1	3,2	216
246_62-1	03.03.2016 02:12:06	Seismic Towed Receiver	SEISTR	profile start			rwK: 145"; d: 66 nm	f	42° 42,074' S	174° 7,515' W	2100,6	5,9	209,2	5,6	160,5
246_62-1	03.03.2016 02:22:58	Seismic Towed Receiver	SEISTR	in the water			Bb Airgun	f	42° 42,790' S	174° 6,780' W	2032,6	4,7	226,7	3,7	130,8
246_62-1	03.03.2016 14:27:38	Seismic Towed Receiver	SEISTR	alter course			rwK: 044"; d: 43 nm	f	43° 32,834' S	173° 12,238' W	1838,5	5,4	289,5	8,5	155,5
246_62-1	03.03.2016 22:45:38	Seismic Towed Receiver	SEISTR	alter course			rwK: 312°	f	43° 3,633' S	172° 30,856' W	1841,9	5	286,4	10,1	44,7
246_62-1	04.03.2016 17:00:00	Seismic Towed Receiver	SEISTR	profile end				f	42° 2,833' S	174° 0,199' W	2928,4	4,5	320,7	11	311,4
246_62-1	04.03.2016 17:04:00	Seismic Towed Receiver	SEISTR	information			Ende Schießen	f	42° 2,619' S	174° 0,498' W	2927,1	4,8	318,3	11,7	318,2
246_62-1	04.03.2016 17:23:00	Seismic Towed Receiver	SEISTR	information			Beginn Hieven Bb. gun	f	42° 1,897' S	174° 1,483' W	2926,5	3,4	322,8	11,4	311,6
246_62-1	04.03.2016 17:32:30	Seismic Towed Receiver	SEISTR	information			Bb. gun a/D	f	42° 1,588' S	174° 1,886' W	2937,8	2,1	316,5	10,4	315
246_62-1	04.03.2016 17:35:22	Seismic Towed Receiver	SEISTR	information			Beginn Hieven Stb. gun	f	42° 1,497' S	174° 1,996' W	2938,9	2,9	312,6	10,8	319,9
246_62-1	04.03.2016 17:45:00	Seismic Towed Receiver	SEISTR	information			Stb. gun a/D	f	42° 1,174' S	174° 2,398' W	2937,9	3	319,2	10,4	311,8
246_62-1	04.03.2016 17:54:20	Seismic Towed Receiver	SEISTR	information			Beginn Hieven streamer	f	42° 0,711' S	174° 3,022' W	2929,6	4,8	318,8	9,5	315,1
246_62-1	04.03.2016 19:51:55	Seismic Towed Receiver	SEISTR	on deck			streamer a/D	f	41° 54,759' S	174° 10,838' W	2962,1	4,7	311,9	9,4	311,3
246_62-1	04.03.2016 19:52:12	Seismic Towed Receiver	SEISTR	station end				f	41° 54,745' S	174° 10,859' W	2960,4	4,7	316,2	8,8	320,7
246_63-1	03.03.2016 02:31:17	Magnetometer	MAG	station start				f	42° 43,268' S	174° 6,263' W	1994,7	5,5	199,4	3,9	154,1
246_63-1	03.03.2016 02:37:23	Magnetometer	MAG	in the water				f	42° 43,731' S	174° 5,788' W	1946,7	5,8	235,9	3,6	150,9
246_63-1	03.03.2016 02:47:28	Magnetometer	MAG	profile start			SLmax: 350 m	f	42° 44,381' S	174° 5,086' W	1891,3	5,5	188,2	3,2	122,1
246_63-1	04.03.2016 17:00:00	Magnetometer	MAG	profile end				f	42° 2,833' S	174° 0,199' W	2928,4	4,5	320,7	11	311,4
246_63-1	04.03.2016 17:04:00	Magnetometer	MAG	information			Beginn hieven	f	42° 2,619' S	174° 0,498' W	2927,1	4,8	318,3	11,7	318,2
246_63-1	04.03.2016 17:15:33	Magnetometer	MAG	information			an Deck	f	42° 2,183' S	174° 1,088' W	2930,6	3	325,3	12,5	320,8
246_63-1	04.03.2016 17:15:38	Magnetometer	MAG	station end				f	42° 2,180' S	174° 1,092' W	2930,6	3,1	319	11,6	309,1
246_64-1	04.03.2016 20:00:31	Magnetometer	MAG	station start				f	41° 54,476' S	174° 10,591' W	2959,9	5,6	318	9,5	97,6
246_64-1	04.03.2016 20:01:23	Magnetometer	MAG	information			Magnetometer geht zu Wasser an B	f	41° 54,488' S	174° 10,486' W	2964,9	5,4	333	5,2	104,7
246_64-1	04.03.2016 20:10:57	Magnetometer	MAG	in the water			Komplett ausgesteckt	f	41° 54,510' S	174° 9,738' W	2963,2	3,3	309,7	11,5	77,3
246_64-1	05.03.2016 08:53:06	Magnetometer	MAG	profile end				f	42° 12,776' S	171° 28,093' W	2244,3	5,1	320,7	7,7	92,4
246_64-1	05.03.2016 08:54:00	Magnetometer	MAG	information			Beginn einholen Magnetomete	f	42° 12,785' S	171° 27,993' W	2244,8	5	306,2	7,8	89,3
246_64-1	05.03.2016 09:06:16	Magnetometer	MAG	station end			Magnetometer an Deck	f	42° 12,914' S	171° 26,720' W	2243,9	4,7	316,9	6,9	102,2
246_65-1	05.03.2016 20:27:09	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 29,918' S	168° 30,046' W	2615,9	1,4	317,1	8	182,1
246_65-1	05.03.2016 20:28:39	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 1	f	42° 29,934' S	168° 30,028' W	2615,5	1,1	328,5	7,5	137,6
246_65-1	05.03.2016 20:29:05	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 29,938' S	168° 30,023' W	2615,9	0,3	332,6	7,9	139,4
246_65-2	05.03.2016 21:16:45	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 37,095' S	168° 25,101' W	2816,2	1	333,4	8,6	189,5
246_65-2	05.03.2016 21:17:17	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 2	f	42° 37,101' S	168° 25,093' W	2818,8	1,2	336,9	8,8	116,7
246_65-2	05.03.2016 21:18:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 37,111' S	168° 25,072' W	2814,3	1,2	338,9	9,4	121
246_65-3	05.03.2016 22:06:04	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 44,414' S	168° 20,233' W	2936,6	1,2	338,9	9,8	148,6
246_65-3	05.03.2016 22:07:21	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 3	f	42° 44,436' S	168° 20,214' W	2935	1,4	329	9,2	145,1
246_65-3	05.03.2016 22:08:03	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 44,447' S	168° 20,200' W	2935,9	1,3	330,5	9	123
246_65-4	05.03.2016 22:51:53	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 51,603' S	168° 15,119' W	3291,7	1,6	327,3	12	151,6
246_65-4	05.03.2016 22:52:56	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 4	f	42° 51,627' S	168° 15,102' W	3294,9	1,7	315,3	12,5	150,7
246_65-4	05.03.2016 22:53:06	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 51,631' S	168° 15,099' W	3294,9	1,8	318	11,1	129,3
246_65-5	05.03.2016 23:40:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 58,894' S	168° 10,299' W	4303,2	2,2	322,8	12,3	187,9
246_65-5	05.03.2016 23:41:10	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 5	f	42° 58,922' S	168° 10,286' W	4302,6	1,1	333,4	11,8	178,1
246_65-5	05.03.2016 23:42:43	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 58,959' S	168° 10,279' W	4295,3	2,8	321,8	10,5	177,1
246_65-6	06.03.2016 00:31:22	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 6,141' S	168° 5,289' W	4449,8	1,6	318,4	10,2	129,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (ms)	Course
246_65-6	06.03.2016 00:32:10	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 6	f	43° 6,150' S	168° 5,270' W	4477,5	1,8	316,1	9,7	110,8
246_65-6	06.03.2016 00:33:21	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 6,164' S	168° 5,243' W	4479	1,6	319,7	10,9	162,5
246_65-7	06.03.2016 01:20:32	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 13,335' S	168° 0,277' W	4837,6	2,6	310	9,5	203,3
246_65-7	06.03.2016 01:21:16	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 7	f	43° 13,357' S	168° 0,268' W	4835,6	1,8	318,6	9,8	173,8
246_65-7	06.03.2016 01:22:36	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 13,386' S	168° 0,249' W	4835,1	1,6	323,5	8,6	170,9
246_65-8	06.03.2016 02:09:35	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 20,561' S	167° 55,248' W	4840,7	1,3	313,4	10,7	180,9
246_65-8	06.03.2016 02:10:03	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 8	f	43° 20,572' S	167° 55,242' W	4845,3	1,6	326,4	8	152,4
246_65-8	06.03.2016 02:11:12	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 20,593' S	167° 55,226' W	4840,5	0,8	320,2	9,7	164
246_65-9	06.03.2016 03:00:02	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 27,765' S	167° 50,275' W	4862	3,2	321,2	10,4	182,2
246_65-9	06.03.2016 03:03:22	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 9	f	43° 27,884' S	167° 50,270' W	4863	0,2	320,4	10,8	100,9
246_65-9	06.03.2016 03:03:26	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 27,884' S	167° 50,269' W	4836,6	1	323,8	11	157,9
246_65-10	06.03.2016 03:50:23	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 35,091' S	167° 45,210' W	5010,8	3,3	320,7	10	192,2
246_65-10	06.03.2016 03:52:44	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 10	f	43° 35,152' S	167° 45,219' W	6796	1,3	314,8	12,7	169,2
246_65-10	06.03.2016 03:52:49	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 35,153' S	167° 45,219' W	6796	1,1	323	11,5	151,8
246_65-11	06.03.2016 04:39:06	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 42,229' S	167° 40,060' W	5034,7	1,8	316,3	10,6	165,2
246_65-11	06.03.2016 04:40:11	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 11	f	43° 42,253' S	167° 40,042' W	5033,3	1,1	320,6	12,7	151,7
246_65-11	06.03.2016 04:40:18	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 42,255' S	167° 40,039' W	5033,3	1,4	320,2	12	130,5
246_65-12	06.03.2016 05:04:07	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 49,514' S	167° 35,122' W	5043,8	2,8	312,5	13,1	204,1
246_65-12	06.03.2016 05:25:28	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 12	f	43° 49,556' S	167° 35,132' W	5038,2	1,3	322	13,1	154,6
246_65-12	06.03.2016 05:25:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 49,557' S	167° 35,132' W	5038,2	1,4	319,8	12,8	149,8
246_65-13	06.03.2016 06:10:47	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 56,707' S	167° 30,015' W	5280,3	2,7	0,6	2,3	119,4
246_65-13	06.03.2016 06:12:21	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 13	f	43° 56,731' S	167° 29,965' W	5053,4	1,1	308,4	4,9	89,5
246_65-13	06.03.2016 06:12:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 56,731' S	167° 29,962' W	5068,7	0,8	319,8	8,4	154,9
246_65-14	06.03.2016 06:58:12	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 3,919' S	167° 24,800' W	5084,4	2,7	316	14	203,4
246_65-14	06.03.2016 06:59:47	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 14	f	44° 3,962' S	167° 24,797' W	5096,6	1,4	320,1	13,1	143,6
246_65-14	06.03.2016 06:59:54	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 3,965' S	167° 24,796' W	5096,6	1,7	315,3	13,7	155,7
246_65-15	06.03.2016 07:44:06	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 11,025' S	167° 19,552' W	5146,3	1,6	311,1	15,4	153,8
246_65-15	06.03.2016 07:45:23	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 15	f	44° 11,056' S	167° 19,522' W	5181,2	2	313,6	12,3	148,4
246_65-15	06.03.2016 07:46:15	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 11,077' S	167° 19,498' W	5173	2,2	312,1	13,5	130,2
246_65-16	06.03.2016 08:31:38	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 18,259' S	167° 14,415' W	5207	1,7	313,6	14	145,9
246_65-16	06.03.2016 08:32:57	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 16	f	44° 18,284' S	167° 14,395' W	5218,3	1,4	317,9	14,1	168,3
246_65-16	06.03.2016 08:33:54	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 18,303' S	167° 14,368' W	5230,8	1,5	310,3	15,8	141,5
246_65-17	06.03.2016 09:20:36	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 25,377' S	167° 9,162' W	5239	1,7	307,4	15,3	163,4
246_65-17	06.03.2016 09:23:41	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 17	f	44° 25,450' S	167° 9,083' W	5236,9	1,9	318,6	13,1	124,2
246_65-17	06.03.2016 09:24:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 25,453' S	167° 9,078' W	5242,4	1,4	316,1	14,4	139,7
246_65-18	06.03.2016 10:10:21	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 32,750' S	167° 4,031' W	5267,7	2	312,2	12,5	142,2
246_65-18	06.03.2016 10:11:22	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 18	f	44° 32,758' S	167° 4,010' W	5253,5	1,2	313,2	13,7	143,6
246_65-18	06.03.2016 10:12:22	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 32,767' S	167° 3,982' W	5260,4	1,3	316,3	13,3	99,8
246_65-19	06.03.2016 10:58:28	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 39,765' S	166° 58,796' W	5252,7	1,2	311	13,5	141,3
246_65-19	06.03.2016 11:00:03	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 19	f	44° 39,791' S	166° 58,754' W	5272,1	1,1	312,5	13,8	124,8
246_65-19	06.03.2016 11:00:54	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 39,805' S	166° 58,730' W	5275,3	2,4	310,6	10,6	126,5
246_65-20	06.03.2016 11:51:50	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 46,981' S	166° 53,558' W	5283,2	2,6	312	12,6	129,4
246_65-20	06.03.2016 11:53:08	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 20	f	44° 47,011' S	166° 53,532' W	5288,6	2,2	307,9	14,4	134,2
246_65-20	06.03.2016 11:53:12	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 47,012' S	166° 53,530' W	5288,6	1,2	310,4	13,9	122,3
246_65-21	06.03.2016 12:45:55	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 54,136' S	166° 48,278' W	5316,5	1,8	317,5	14,6	161,2
246_65-21	06.03.2016 12:47:02	Seismic Ocean Bottom Receiver	SEISOBR	deployed			OBS 21	f	44° 54,172' S	166° 48,261' W	5298,5	2,5	313,5	12,9	146,9
246_65-21	06.03.2016 12:47:11	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 54,177' S	166° 48,258' W	5298,5	3	306,4	16,3	143,1
246_66-1	06.03.2016 14:17:02	Passive Acoustic Monitoring System	PAM	station start				f	45° 7,884' S	166° 38,382' W	5363,9	2,7	294	14,5	311,2
246_66-1	06.03.2016 14:21:23	Passive Acoustic Monitoring System	PAM	in the water			SLmax: 200 m	f	45° 7,661' S	166° 38,453' W	5379,1	2,8	290,8	14,8	349,6

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (ms)	Course
246_66-1	06.03.2016 14:21:47	Passive Acoustic Monitoring System	PAM	profile start			rwk: 333°	f	45° 7,641' S	166° 38,458' W	5371	3	293,5	15,7	338,5
246_66-1	08.03.2016 05:45:15	Passive Acoustic Monitoring System	PAM	profile end				f	42° 18,457' S	168° 37,743' W	3058,3	3,2	317,6	14,9	331,2
246_66-1	08.03.2016 05:57:04	Passive Acoustic Monitoring System	PAM	station end			an Deck	f	42° 17,866' S	168° 38,095' W	3155,6	3,7	326,1	18	334,9
246_67-1	06.03.2016 14:23:18	Seismic Towed Receiver	SEISTR	station start				f	45° 7,572' S	166° 38,478' W	5375,2	3,1	296,1	14,9	2,6
246_67-1	06.03.2016 14:24:32	Seismic Towed Receiver	SEISTR	MCS in water			Endboje zu Wasser	f	45° 7,517' S	166° 38,499' W	5387,4	3,1	295,4	14,1	0,5
246_67-1	06.03.2016 16:18:19	Seismic Towed Receiver	SEISTR	MCS in water			Streamer z/W	f	45° 2,480' S	166° 42,265' W	5356,6	3,1	289,7	14,6	337,2
246_67-1	06.03.2016 16:30:00	Seismic Towed Receiver	SEISTR	in the water			Stb. airguns z/W	f	45° 1,953' S	166° 42,659' W	5339,4	3,8	287	15,5	305,3
246_67-1	06.03.2016 16:42:40	Seismic Towed Receiver	SEISTR	in the water			Bb. airguns z/W	f	45° 1,300' S	166° 43,252' W	5352,9	3,6	286,2	13,2	332,4
246_67-1	06.03.2016 16:43:00	Seismic Towed Receiver	SEISTR	information			Softstart	f	45° 1,282' S	166° 43,267' W	5353,1	3,6	277,9	12,7	314,4
246_67-1	06.03.2016 17:18:41	Seismic Towed Receiver	SEISTR	profile start				f	44° 58,916' S	166° 44,890' W	5325,6	4,2	282,1	14,9	325,8
246_67-1	08.03.2016 04:53:00	Seismic Towed Receiver	SEISTR	profile end				f	42° 20,961' S	168° 36,057' W	2914	4,2	324,7	12,8	333,8
246_67-1	08.03.2016 05:19:56	Seismic Towed Receiver	SEISTR	on deck			Bb. airguns a/D	f	42° 19,649' S	168° 36,950' W	3002,2	3,6	333	15,1	330,8
246_67-1	08.03.2016 05:31:24	Seismic Towed Receiver	SEISTR	on deck			Stb. airguns a/D	f	42° 19,126' S	168° 37,296' W	3010,7	2,9	331,8	15,2	337,2
246_67-1	08.03.2016 05:33:57	Seismic Towed Receiver	SEISTR	information			Beginn Einholen Streamer	f	42° 19,005' S	168° 37,383' W	3008,2	4,3	327,7	12,9	336,1
246_67-1	08.03.2016 07:38:05	Seismic Towed Receiver	SEISTR	information			Endboje an Deck (Streamer an Deck)	f	42° 13,258' S	168° 41,127' W	3376,3	2,3	322,7	14,4	329,6
246_67-1	08.03.2016 07:38:57	Seismic Towed Receiver	SEISTR	station end				f	42° 13,224' S	168° 41,151' W	3376,1	3,3	320	14,2	343,5
246_68-1	06.03.2016 17:14:46	Magnetometer	MAG	station start				f	44° 59,180' S	166° 44,700' W	5337,4	4,9	290,4	12,9	334,5
246_68-1	06.03.2016 17:14:47	Magnetometer	MAG	profile start				f	44° 59,179' S	166° 44,700' W	5337,4	4,9	292,6	14,9	328,3
246_68-1	06.03.2016 17:14:47	Magnetometer	MAG	in the water				f	44° 59,179' S	166° 44,700' W	5337,4	4,9	292,6	14,9	328,3
246_68-1	08.03.2016 04:53:00	Magnetometer	MAG	profile end			Beginn einholen Magnetometer	f	42° 20,961' S	168° 36,057' W	2914	4,2	324,7	12,8	333,8
246_68-1	08.03.2016 05:06:02	Magnetometer	MAG	station end			an Deck	f	42° 20,340' S	168° 36,491' W	3055,9	3,1	328,7	13,1	343,5
246_69-1	08.03.2016 08:48:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 23,652' S	168° 33,325' W	0	8,3	321,1	12,2	151
246_69-1	08.03.2016 08:51:16	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 1	f	42° 23,934' S	168° 33,101' W	0	7,5	318,1	11,9	150,1
246_69-1	08.03.2016 09:28:35	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 30,186' S	168° 28,517' W	0	6,6	323,1	17,5	226,8
246_69-1	08.03.2016 09:48:59	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 29,935' S	168° 29,654' W	0	1,6	311	16,3	65,3
246_69-1	08.03.2016 09:49:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 29,932' S	168° 29,638' W	0	1,6	313	15,7	75,9
246_69-2	08.03.2016 09:58:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 30,469' S	168° 28,536' W	0	7,5	314,9	10,3	141,2
246_69-2	08.03.2016 10:00:01	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 2	f	42° 30,608' S	168° 28,436' W	0	7,3	317	15,5	150,7
246_69-2	08.03.2016 10:48:07	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 37,490' S	168° 24,567' W	0	0,5	316,7	12,6	202,8
246_69-2	08.03.2016 11:04:48	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 37,105' S	168° 24,794' W	0	3,8	314,1	21,7	48,8
246_69-2	08.03.2016 11:04:54	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 37,102' S	168° 24,787' W	0	3,2	309,5	22,3	59,8
246_69-3	08.03.2016 11:10:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 40,805' S	168° 21,620' W	0	12	317,3	18	150,8
246_69-3	08.03.2016 11:10:09	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 3	f	42° 37,083' S	168° 24,226' W	0	5,8	301,5	16,2	110,3
246_69-3	08.03.2016 11:53:20	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 44,073' S	168° 19,535' W	0	12,6	319,6	15,5	165,8
246_69-3	08.03.2016 12:12:14	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 44,567' S	168° 19,906' W	0	1,9	321,2	17,2	32,9
246_69-3	08.03.2016 12:12:24	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 44,564' S	168° 19,905' W	0	2	315,4	16,7	64
246_69-4	08.03.2016 12:18:04	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 44,344' S	168° 19,749' W	0	7,2	326,9	16,7	104,8
246_69-4	08.03.2016 12:18:11	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 4	f	42° 44,346' S	168° 19,730' W	0	7	327,3	15,6	113,6
246_69-4	08.03.2016 13:08:04	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 50,311' S	168° 15,312' W	0	7,2	216,4	17,2	160,4
246_69-4	08.03.2016 13:25:00	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 51,340' S	168° 15,207' W	0	1,9	206,5	18,6	336,5
246_69-4	08.03.2016 13:25:18	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 51,331' S	168° 15,210' W	0	1,7	204	17,5	345,6
246_69-5	08.03.2016 13:32:00	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 51,376' S	168° 15,323' W	0	6,3	225,4	15,9	161,9
246_69-5	08.03.2016 13:32:05	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 5	f	42° 51,384' S	168° 15,322' W	0	6,2	227,6	14	179,9
246_69-5	08.03.2016 14:35:44	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	42° 58,781' S	168° 10,061' W	0	2,4	239,7	9,3	253,8
246_69-5	08.03.2016 14:56:06	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	42° 58,442' S	168° 10,352' W	0	3,4	232,2	9,9	32
246_69-5	08.03.2016 14:56:30	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	42° 58,430' S	168° 10,349' W	0	2,4	221,9	9,4	4,1
246_69-6	08.03.2016 15:04:17	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	42° 58,699' S	168° 10,745' W	0	8,3	241,4	9,9	166,3
246_69-6	08.03.2016 15:04:18	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 6	f	42° 58,701' S	168° 10,745' W	0	8	243,3	9,2	164,1
246_69-6	08.03.2016 16:13:58	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 5,824' S	168° 5,003' W	0	1,1	241	14,1	313,7

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (ms)	Course
246_69-6	08.03.2016 16:24:25	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 5,810' S	168° 5,388' W	0	1	240,1	12	294
246_69-6	08.03.2016 16:24:29	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 5,810' S	168° 5,390' W	0	2,3	246,9	11,8	336,1
246_69-7	08.03.2016 16:28:40	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 5,884' S	168° 5,682' W	0	7	244,5	15,4	188,6
246_69-7	08.03.2016 16:29:06	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 7	f	43° 5,937' S	168° 5,684' W	0	7,4	244,9	13,8	172,3
246_69-7	08.03.2016 17:36:40	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 13,092' S	167° 59,978' W	0	0,4	239,9	13,8	343,6
246_69-7	08.03.2016 17:47:08	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 13,133' S	168° 0,298' W	0	2,2	238,2	14,7	14,6
246_69-7	08.03.2016 17:47:15	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 13,130' S	168° 0,297' W	0	1,3	237	14,8	359,7
246_69-8	08.03.2016 17:50:29	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 13,087' S	168° 0,426' W	0	3,4	237,3	13,7	240
246_69-8	08.03.2016 17:51:56	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 8	f	43° 13,135' S	168° 0,572' W	0	5,8	246,5	12,6	248,8
246_69-8	08.03.2016 19:11:36	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 20,373' S	167° 55,027' W	0	2	265,2	9,1	333,2
246_69-8	08.03.2016 19:23:20	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 20,527' S	167° 55,465' W	0	1,8	235,9	14,4	224,5
246_69-8	08.03.2016 19:23:38	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 20,521' S	167° 55,466' W	0	2,4	243,8	11,7	352,4
246_69-9	08.03.2016 19:27:08	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 20,376' S	167° 55,528' W	0	4,2	249,3	13,1	13,7
246_69-9	08.03.2016 19:32:51	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 9	f	43° 20,426' S	167° 55,049' W	0	5,9	249,9	20,9	140,1
246_69-9	08.03.2016 20:33:40	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 27,713' S	167° 49,765' W	0	1,2	249,5	14,8	204,1
246_69-9	08.03.2016 20:45:40	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 27,813' S	167° 50,220' W	0	1,2	241	15	359,4
246_69-9	08.03.2016 20:46:06	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 27,806' S	167° 50,216' W	0	1,1	237,8	13,2	19,1
246_69-10	08.03.2016 20:50:23	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 27,557' S	167° 50,159' W	0	6,4	256,2	7,7	67,8
246_69-10	08.03.2016 21:00:34	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 10	f	43° 28,449' S	167° 49,077' W	0	8,1	261,2	15,4	151,5
246_69-10	08.03.2016 22:00:14	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 34,750' S	167° 44,719' W	0	2,2	257	11,4	245,3
246_69-10	08.03.2016 22:17:36	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 35,135' S	167° 44,970' W	0	0,2	253,1	14,9	357,2
246_69-10	08.03.2016 22:17:40	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 35,134' S	167° 44,969' W	0	0,5	256,2	17,1	17,9
246_69-11	08.03.2016 22:19:13	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 35,102' S	167° 44,975' W	0	2,5	245,4	16,4	324,9
246_69-11	08.03.2016 22:22:09	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 11	f	43° 34,907' S	167° 44,894' W	0	5,7	270,1	9,4	76,2
246_69-11	08.03.2016 23:38:11	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 42,143' S	167° 39,655' W	0	0,3	246,3	15,4	350,3
246_69-11	08.03.2016 23:48:41	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 42,134' S	167° 39,652' W	0	2,6	233,1	17,7	51,7
246_69-11	08.03.2016 23:48:45	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 42,132' S	167° 39,650' W	0	1	231,8	20,2	48,5
246_69-12	08.03.2016 23:50:01	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 42,077' S	167° 39,641' W	0	4,5	255,3	22	352,4
246_69-12	08.03.2016 23:50:30	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 12	f	43° 42,050' S	167° 39,660' W	0	4	241,2	21,6	320,3
246_69-12	09.03.2016 01:01:07	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 49,331' S	167° 34,590' W	0	3,2	272	12	193,8
246_69-12	09.03.2016 01:10:21	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 49,341' S	167° 34,600' W	0	3,1	218	23,5	343,3
246_69-12	09.03.2016 01:10:36	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 49,330' S	167° 34,604' W	0	2,6	228,8	25,1	328,3
246_69-13	09.03.2016 01:30:09	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 50,248' S	167° 35,382' W	0	8,8	253,1	15,3	124,3
246_69-13	09.03.2016 01:30:14	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 13	f	43° 50,256' S	167° 35,373' W	0	7,7	256,5	16,1	151,6
246_69-13	09.03.2016 02:42:17	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	43° 56,494' S	167° 29,470' W	0	0,3	232,8	19,4	201,8
246_69-13	09.03.2016 02:49:51	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	43° 56,486' S	167° 29,730' W	0	3,8	240,4	14,9	235,2
246_69-13	09.03.2016 02:49:59	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	43° 56,489' S	167° 29,737' W	0	2,5	235,7	14,5	230
246_69-14	09.03.2016 02:54:07	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	43° 56,615' S	167° 29,963' W	0	2,8	241,3	10,8	250,6
246_69-14	09.03.2016 02:54:18	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 14	f	43° 56,620' S	167° 29,973' W	0	3,5	237,8	12,2	235,2
246_69-14	09.03.2016 04:18:49	Seismic Ocean Bottom Receiver	SEISOBR	released			Zte Auslösung	f	44° 3,588' S	167° 24,195' W	0	1,9	247,1	12,8	271,1
246_69-14	09.03.2016 05:33:05	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 3,503' S	167° 24,224' W	0	1,4	262,5	15,6	66,5
246_69-14	09.03.2016 05:51:33	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 3,608' S	167° 24,436' W	0	0,8	255,4	15,5	277,7
246_69-14	09.03.2016 05:52:07	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 3,609' S	167° 24,452' W	0	1,3	249,4	16,2	252,7
246_69-15	09.03.2016 16:09:41	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 10,532' S	167° 17,953' W	0	0,7	269,6	12,4	330,2
246_69-15	09.03.2016 16:09:50	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 15	f	44° 10,534' S	167° 17,960' W	0	2,1	264	12,4	246,9
246_69-15	09.03.2016 17:21:59	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 11,100' S	167° 19,111' W	0	1,2	272,3	14,9	209,5
246_69-15	09.03.2016 17:30:40	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 11,088' S	167° 19,317' W	0	1	268,2	13,4	346,8
246_69-15	09.03.2016 17:30:44	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 11,088' S	167° 19,318' W	0	1,5	273,1	13,8	226,5
246_69-16	09.03.2016 17:33:08	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 11,094' S	167° 19,452' W	0	3,5	278	17,3	264,4

Station	Date / Time UTC	Device	Device Abbreviation	Action	Comment (Station)	Comment (Device Op)	Comment (Action)	Expedition Fixed	Latitude	Longitude	Depth (m)	Speed (kn)	Wind Dir	Wind speed (m/s)	Course
246_69-16	09.03.2016 17:33:11	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 16	f	44° 11,095' S	167° 19,457' W	0	4	279,1	14,7	246,5
246_69-16	09.03.2016 18:56:18	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 18,229' S	167° 14,010' W	0	2,3	296	15,9	37,7
246_69-16	09.03.2016 19:05:00	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 18,268' S	167° 14,036' W	0	1,6	294,7	14,1	121,2
246_69-16	09.03.2016 19:05:06	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 18,269' S	167° 14,034' W	0	0,8	300,6	14,8	116,6
246_69-17	09.03.2016 19:07:53	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 18,280' S	167° 14,095' W	0	2,4	300,5	14,4	264,7
246_69-17	09.03.2016 19:20:54	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 17	f	44° 18,527' S	167° 14,822' W	0	2,5	297,9	14,8	237,7
246_69-17	09.03.2016 20:27:22	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 25,270' S	167° 8,540' W	0	2,4	297,3	15,4	235,8
246_69-17	09.03.2016 20:44:59	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 25,312' S	167° 8,722' W	0	2,4	277,5	14,4	28,7
246_69-17	09.03.2016 20:45:03	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 25,311' S	167° 8,719' W	0	1,9	270,5	16,2	40,5
246_69-18	09.03.2016 20:49:14	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 25,213' S	167° 8,873' W	0	4,3	290,3	17,7	264,2
246_69-18	09.03.2016 21:00:13	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 18	f	44° 25,534' S	167° 9,636' W	0	4,1	289,6	17	228,6
246_69-18	09.03.2016 22:24:42	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 32,571' S	167° 3,348' W	0	2,5	292	20,2	249,2
246_69-18	09.03.2016 22:37:43	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 32,549' S	167° 3,828' W	0	3,4	285	16,4	33,8
246_69-18	09.03.2016 22:37:48	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 32,548' S	167° 3,825' W	0	1,9	273,1	16,4	65,8
246_69-19	09.03.2016 22:39:43	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 32,524' S	167° 3,753' W	0	2,4	269,1	20,9	59,6
246_69-19	09.03.2016 22:41:44	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 19	f	44° 32,468' S	167° 3,704' W	0	2,4	270,1	21,3	21,8
246_69-19	10.03.2016 00:07:04	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 39,456' S	166° 57,926' W	0	5,4	276,6	18	250,7
246_69-19	10.03.2016 00:19:14	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 39,478' S	166° 58,613' W	0	2,2	277,7	17,9	354
246_69-19	10.03.2016 00:19:30	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 39,474' S	166° 58,612' W	0	0,1	282,7	14,3	9,7
246_69-20	10.03.2016 00:20:15	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 39,466' S	166° 58,615' W	0	1,7	272,3	15,4	168,6
246_69-20	10.03.2016 00:20:35	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 20	f	44° 39,465' S	166° 58,617' W	0	0,8	281,7	18,5	332,7
246_69-20	10.03.2016 03:00:34	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 46,969' S	166° 53,197' W	0	2,9	278,4	11,4	263
246_69-20	10.03.2016 03:21:19	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 46,638' S	166° 53,341' W	0	2	263	12,1	224,3
246_69-20	10.03.2016 03:21:22	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 46,637' S	166° 53,343' W	0	2,4	276,7	11,4	323,4
246_69-21	10.03.2016 03:30:03	Seismic Ocean Bottom Receiver	SEISOBR	station start				f	44° 46,739' S	166° 54,329' W	0	4,5	262,1	12,9	240
246_69-21	10.03.2016 03:30:15	Seismic Ocean Bottom Receiver	SEISOBR	released			OBS 21	f	44° 46,742' S	166° 54,349' W	0	5,1	265,2	14,5	235,6
246_69-21	10.03.2016 05:04:44	Seismic Ocean Bottom Receiver	SEISOBR	information			gesichtet	f	44° 53,633' S	166° 47,064' W	0	3,2	255	12,6	254,8
246_69-21	10.03.2016 05:22:32	Seismic Ocean Bottom Receiver	SEISOBR	recovered			an Deck	f	44° 53,685' S	166° 48,210' W	0	3,2	252,5	12	240,9
246_69-21	10.03.2016 05:22:36	Seismic Ocean Bottom Receiver	SEISOBR	station end				f	44° 53,686' S	166° 48,215' W	0	2,4	257,4	11	257,9
246_70-1	12.03.2016 09:56:03	Dredge	DRG	station start				f	45° 22,560' S	170° 49,059' W	3588,1	0,8	202,9	8,3	321,9