

Supplementary Information for “Seismic evidence
for lower-mantle heat supply beneath the
Cordilleran slab window in western Canada”

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Table 1: Event Information

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2004-06-10T15:19:55Z	159.99	55.70	187.40
2004-06-14T22:54:19Z	-97.90	16.46	7.70

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2004-06-29T07:01:28Z	-87.17	10.64	9.00
2004-07-15T04:27:09Z	-178.66	-17.81	560.00
2004-07-22T09:45:14Z	128.85	26.50	33.00
2004-09-05T10:07:06Z	136.73	33.07	18.70
2004-09-05T14:57:16Z	137.07	33.21	10.00
2004-09-06T23:29:33Z	137.29	33.20	16.60
2004-09-08T14:58:25Z	137.19	33.20	30.40
2004-09-13T03:00:09Z	151.41	43.98	0.10
2004-10-09T21:26:54Z	-86.71	11.42	58.10
2004-10-15T04:08:48Z	122.77	24.53	99.80
2004-10-23T08:55:57Z	138.77	37.30	8.50
2004-11-15T09:06:54Z	-77.47	4.74	15.00
2004-11-28T18:32:11Z	145.21	42.90	42.80
2004-12-06T14:15:09Z	145.25	42.77	36.10
2004-12-14T23:20:10Z	-81.40	18.98	9.40
2005-06-14T17:10:14Z	179.48	51.16	53.90
2005-06-27T11:35:43Z	-107.24	18.93	16.10
2005-07-02T02:16:46Z	-86.38	11.18	78.60
2005-07-23T07:34:55Z	140.04	35.53	69.10
2005-07-25T16:02:05Z	-7.57	71.10	15.30
2005-07-26T12:17:12Z	160.21	52.72	29.50
2005-07-26T14:11:33Z	-73.06	-15.34	109.10
2005-08-03T11:03:12Z	-85.50	11.30	14.40

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2005-08-06T04:02:29Z	97.58	8.52	17.10
2005-08-07T11:35:24Z	-177.23	-14.40	10.50
2005-08-13T07:36:50Z	145.86	20.19	44.50
2005-08-16T02:46:25Z	142.11	38.20	37.80
2005-08-24T10:14:44Z	143.18	38.49	6.40
2005-08-24T10:15:32Z	142.97	38.49	58.50
2005-08-27T18:38:18Z	-82.43	6.88	10.00
2005-09-09T07:26:42Z	153.48	-4.56	93.80
2005-09-26T01:55:36Z	-76.48	-5.74	129.10
2005-12-02T13:13:08Z	142.18	38.06	38.40
2006-01-02T22:13:40Z	-178.11	-19.97	584.10
2006-01-08T11:34:54Z	23.27	36.28	58.40
2006-04-20T23:25:01Z	167.10	61.04	26.60
2006-04-21T04:32:44Z	165.83	60.61	17.40
2006-04-21T11:14:18Z	167.54	61.40	45.10
2006-04-29T16:58:05Z	167.54	60.58	13.40
2006-05-03T15:26:39Z	-174.14	-20.16	53.50
2006-05-22T11:11:59Z	165.77	60.82	15.50
2006-05-22T13:08:02Z	158.41	54.33	190.10
2006-06-14T04:18:44Z	177.14	51.77	29.00
2006-06-27T02:39:34Z	176.15	52.24	30.00
2006-07-07T07:26:11Z	-173.57	-15.29	37.50
2006-08-06T18:16:40Z	144.00	26.24	24.40

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2006-08-07T22:18:54Z	167.82	-15.84	148.50
2006-08-11T14:30:40Z	-101.07	18.54	60.40
2006-08-17T11:11:36Z	161.61	55.66	66.00
2006-08-20T03:01:04Z	156.36	49.86	50.30
2006-08-24T21:50:37Z	157.40	51.18	54.20
2006-09-01T10:18:52Z	155.54	-6.77	48.70
2006-09-10T14:56:07Z	-86.57	26.39	4.10
2013-10-25T17:10:16Z	144.75	37.15	14.70
2014-04-11T20:29:12Z	-86.01	11.72	142.30
2014-04-18T14:27:23Z	-100.99	17.32	24.40
2014-05-08T17:00:14Z	-100.81	17.15	24.90
2014-06-29T05:56:31Z	142.66	24.45	59.80
2014-07-07T11:23:53Z	-92.46	14.72	53.00
2014-07-11T19:22:00Z	142.45	37.01	20.00
2014-07-19T12:27:15Z	-174.18	-15.64	233.80
2014-07-20T18:32:46Z	148.78	44.64	61.00
2014-07-29T10:46:12Z	-95.50	17.81	99.00
2014-08-03T00:22:00Z	146.11	0.83	0.00
2014-08-10T03:43:17Z	142.28	41.13	50.60
2014-08-24T23:21:40Z	-73.54	-14.52	70.00
2014-09-04T05:33:48Z	-173.19	-21.52	32.40
2014-09-06T06:53:11Z	-114.50	-26.65	7.00
2014-09-17T06:14:45Z	144.47	13.82	142.20

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2014-10-09T02:14:31Z	-110.81	-32.11	16.50
2014-10-14T03:51:36Z	-88.07	12.59	63.90
2014-11-01T18:57:21Z	-177.83	-19.80	435.30
2014-12-08T08:54:52Z	-82.69	7.94	20.00
2015-02-11T18:57:20Z	-66.66	-23.07	203.60
2015-02-13T18:59:12Z	-32.02	52.51	16.90
2015-02-22T14:23:12Z	-106.94	18.56	10.00
2015-03-10T20:55:43Z	-73.04	6.80	162.00
2015-03-23T04:51:36Z	-69.19	-18.35	127.10
2015-03-29T23:48:31Z	152.58	-4.78	41.30
2015-04-02T04:10:09Z	-178.53	-17.88	561.60
2015-04-07T00:46:20Z	-173.34	-15.34	31.20
2015-04-20T01:42:57Z	122.43	24.06	28.10
2015-04-25T06:15:11Z	84.97	28.39	10.00
2015-05-01T08:06:05Z	151.75	-5.20	63.60
2015-05-07T07:10:22Z	154.56	-7.30	30.40
2015-05-10T00:50:15Z	-94.11	14.73	3.50
2015-05-10T21:25:48Z	141.98	31.20	19.50
2015-05-12T21:12:58Z	142.02	38.90	39.30
2015-05-20T00:30:51Z	-175.47	-19.39	198.60
2015-05-20T22:48:54Z	164.17	-10.93	18.50
2015-05-22T21:45:19Z	163.59	-11.13	19.60
2015-05-30T11:23:02Z	140.49	27.83	685.50

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2015-05-30T17:18:38Z	-173.46	-15.76	37.90
2015-05-30T18:49:06Z	142.98	30.79	10.30
2015-06-08T06:01:09Z	142.06	41.51	60.70
2015-06-10T13:52:07Z	-68.45	-22.41	121.80
2015-06-11T04:45:28Z	143.45	39.62	17.60
2015-06-12T11:07:05Z	-172.95	-15.61	43.10
2015-06-23T12:18:30Z	139.79	27.69	472.30
2015-07-03T01:07:46Z	78.12	37.47	19.00
2015-07-06T12:24:05Z	-174.55	-20.79	33.80
2015-07-07T05:10:27Z	148.00	43.97	51.10
2015-07-09T18:32:50Z	141.41	40.37	87.60
2015-07-10T04:12:41Z	158.34	-9.35	20.00
2015-07-16T15:16:32Z	-58.57	13.80	19.40
2015-07-18T02:27:31Z	165.10	-10.46	11.80
2015-07-27T04:49:45Z	-169.53	52.28	27.80
2015-07-29T00:10:22Z	-77.33	8.16	13.40
2015-08-03T14:01:50Z	-174.33	-16.44	164.50
2015-08-05T09:13:21Z	-93.80	16.03	105.60
2015-08-10T04:12:13Z	158.03	-9.28	20.00
2015-08-10T10:05:24Z	71.25	36.48	226.00
2015-08-14T18:03:02Z	-45.82	21.01	15.50
2015-08-15T07:47:06Z	163.83	-10.94	19.20
2015-08-15T20:16:21Z	-175.26	51.78	45.60

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2015-08-17T14:42:32Z	146.66	21.96	17.60
2015-09-05T13:16:08Z	155.68	49.36	38.00
2015-09-08T08:03:52Z	-94.14	14.34	5.00
2015-10-18T16:18:34Z	-173.26	-16.20	12.00
2015-10-20T21:52:01Z	167.30	-14.86	135.00
2015-10-26T09:09:32Z	70.68	36.46	206.94
2015-11-16T16:49:13Z	154.24	48.33	34.00
2015-11-18T18:31:03Z	158.42	-8.90	12.59
2015-11-24T22:45:37Z	-70.94	-10.54	606.21
2015-11-24T22:50:53Z	-71.02	-10.06	620.56
2015-11-26T05:45:18Z	-71.26	-9.18	602.75
2015-12-17T19:49:52Z	-93.63	15.80	85.00
2015-12-25T19:14:46Z	71.13	36.49	206.00
2016-01-03T23:05:22Z	93.66	24.83	55.00
2016-01-14T03:25:33Z	142.78	41.97	46.00
2016-01-20T17:13:12Z	101.65	37.68	9.00
2016-01-21T18:06:57Z	-106.93	18.83	10.00
2016-01-25T04:22:02Z	-3.68	35.65	12.00
2016-01-30T03:25:10Z	158.51	54.01	163.22
2016-02-08T16:19:12Z	154.71	-6.62	31.62
2016-03-12T18:06:44Z	-173.94	51.56	19.00
2016-03-19T01:35:12Z	-174.14	51.51	17.00
2016-03-20T22:50:19Z	162.81	54.29	30.00

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2016-04-01T02:39:08Z	136.39	33.38	14.00
2016-04-03T08:23:51Z	166.86	-14.32	26.00
2016-04-07T03:32:53Z	166.59	-13.98	27.59
2016-04-10T10:28:58Z	71.13	36.47	212.00
2016-04-15T14:11:25Z	-92.37	13.40	22.41
2016-04-15T16:25:05Z	130.75	32.79	10.00
2016-04-16T23:58:36Z	-79.92	0.38	20.59
2016-04-20T08:33:46Z	-80.21	0.64	14.00
2016-04-20T12:19:42Z	141.62	37.80	33.11
2016-04-23T01:24:32Z	-80.25	0.61	10.00
2016-04-25T07:07:08Z	-93.15	14.48	16.00
2016-04-27T12:51:18Z	-93.09	14.52	16.00
2016-04-28T19:33:23Z	167.38	-16.04	24.00
2016-04-29T01:33:37Z	-103.74	10.28	10.00
2016-05-08T07:34:00Z	-97.84	16.41	22.00
2016-05-12T03:17:14Z	121.98	24.70	8.00
2016-05-18T07:57:02Z	-79.79	0.43	16.00
2016-05-18T16:46:42Z	-79.62	0.49	29.95
2016-05-27T03:44:29Z	130.14	26.99	10.00
2016-05-28T05:38:50Z	-178.20	-21.97	405.69
2016-05-31T05:23:46Z	122.55	25.56	246.40
2016-05-31T10:03:59Z	154.36	47.55	18.37
2016-06-07T10:51:36Z	-105.17	18.36	10.00

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2016-06-10T03:25:21Z	-86.96	12.83	10.00
2016-06-21T16:26:33Z	-45.14	22.66	10.00
2016-06-23T21:05:29Z	123.37	23.69	10.00
2016-06-26T11:17:11Z	73.34	39.48	13.00
2016-06-27T20:50:33Z	-97.83	16.55	19.00
2016-07-11T02:01:09Z	-79.64	0.59	17.00
2016-07-11T02:11:04Z	-79.64	0.58	21.00
2016-07-23T01:00:19Z	146.92	47.70	408.00
2016-07-23T20:09:23Z	-173.67	-15.13	37.00
2016-07-25T19:38:44Z	148.03	-2.97	14.00
2016-07-29T21:18:25Z	145.54	18.54	207.62
2016-08-04T16:24:32Z	142.01	24.94	510.00
2016-08-14T11:15:14Z	142.30	50.43	5.83
2016-08-20T09:01:25Z	143.68	40.36	10.00
2016-08-20T15:58:04Z	143.75	40.29	10.00
2016-08-22T09:33:07Z	139.13	29.90	404.41
2016-08-24T01:36:31Z	13.19	42.72	4.44
2016-08-24T10:34:53Z	94.57	20.92	82.00
2016-08-25T17:04:42Z	137.85	30.62	456.00
2016-08-31T03:11:35Z	152.79	-3.69	499.06
2016-09-03T12:02:43Z	-96.93	36.43	5.56
2016-09-04T02:38:11Z	125.89	8.40	16.00
2016-09-05T22:54:03Z	168.54	54.42	8.00

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2016-09-10T10:08:20Z	-76.95	-5.57	121.00
2016-09-14T07:25:00Z	159.17	-9.33	14.00
2016-09-20T16:21:15Z	142.05	30.50	9.00
2016-09-24T21:07:15Z	-174.98	-18.17	202.00
2016-09-24T21:28:41Z	-178.24	-19.78	596.40
2016-09-26T05:19:57Z	128.58	27.46	38.00
2016-10-15T08:03:37Z	150.36	-4.27	442.00
2016-10-17T06:14:58Z	148.86	-6.05	35.00
2016-10-21T05:07:22Z	133.81	35.37	5.70
2016-10-23T20:25:25Z	148.16	43.98	29.70
2016-10-26T19:18:07Z	13.04	42.93	10.00
2016-10-30T06:40:19Z	13.09	42.85	10.00
2016-11-16T00:30:29Z	-173.02	-20.24	20.00
2016-11-21T20:59:48Z	141.40	37.39	11.35
2016-11-24T18:43:47Z	-88.84	11.96	10.34
2016-11-25T14:24:29Z	74.02	39.23	17.00
2016-12-08T05:15:03Z	86.30	43.82	13.70
2016-12-08T17:38:45Z	161.33	-10.68	41.00
2016-12-17T10:51:09Z	153.52	-4.50	94.54
2016-12-18T13:30:10Z	-70.97	-9.97	622.53
2016-12-21T16:43:56Z	145.42	21.50	12.05
2017-01-02T13:13:47Z	-76.37	-4.90	106.00
2017-01-03T21:52:30Z	176.06	-19.35	12.00

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2017-01-10T15:27:14Z	161.03	-10.13	28.65
2017-01-19T23:04:20Z	161.32	-10.34	36.00
2017-01-22T04:30:22Z	155.14	-6.21	135.00
2017-02-24T23:46:44Z	-178.45	-17.97	581.40
2017-03-27T10:50:19Z	172.20	52.80	10.00
2017-03-29T04:09:23Z	162.79	56.94	15.52
2017-04-05T06:09:11Z	60.44	35.80	13.00
2017-04-10T00:43:53Z	125.38	13.01	10.00
2017-04-17T05:23:14Z	-61.14	17.48	21.11
2017-04-18T17:49:54Z	-75.30	-2.71	14.00
2017-04-29T12:32:32Z	131.42	30.81	27.00
2017-05-05T05:09:34Z	71.43	39.47	10.00
2017-05-09T13:52:10Z	167.38	-14.59	169.00
2017-05-12T10:41:26Z	-90.06	12.91	10.00
2017-05-20T06:02:13Z	-105.32	17.49	10.00
2017-05-20T17:58:45Z	-94.06	17.10	144.00
2017-05-22T11:00:56Z	147.72	43.92	54.00
2017-06-02T22:24:46Z	170.91	54.03	8.19
2017-06-05T11:34:10Z	-80.36	-4.07	49.00
2017-06-12T12:28:38Z	26.37	38.92	12.00
2017-06-14T06:38:47Z	-93.15	14.22	10.66
2017-06-14T07:29:04Z	-91.99	14.98	94.00
2017-06-14T23:58:51Z	-97.14	15.32	13.45

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2017-06-22T12:31:03Z	-90.95	13.75	46.82
2017-06-24T16:09:13Z	-73.39	-15.41	97.00
2017-06-25T17:42:29Z	-176.46	-19.67	38.27
2017-06-28T12:07:31Z	147.87	43.80	61.00
2017-06-30T22:29:44Z	-80.49	-0.29	13.00
2017-07-06T08:03:56Z	124.62	11.11	6.96
2017-07-12T19:48:06Z	131.66	40.85	545.00
2017-07-13T03:36:07Z	153.20	-4.77	34.78
2017-07-16T17:06:40Z	-173.43	-20.42	6.00
2017-07-17T11:05:09Z	168.65	54.58	10.00
2017-07-17T23:34:12Z	168.81	54.47	10.99
2017-07-20T00:11:23Z	141.59	37.42	31.00
2017-07-20T22:31:10Z	27.41	36.92	7.00
2017-07-26T10:32:56Z	130.18	26.90	12.00
2017-07-27T17:53:23Z	-49.33	13.40	10.00
2017-07-28T02:39:15Z	169.30	54.30	10.00
2017-07-30T21:00:48Z	150.95	46.21	86.71
2017-08-07T06:26:43Z	151.56	-5.40	34.53
2017-08-08T13:19:49Z	103.86	33.19	9.00
2017-08-08T23:27:52Z	82.83	44.30	20.00
2017-08-11T05:28:24Z	120.68	14.00	172.00
2017-08-16T12:51:25Z	127.90	28.67	198.00
2017-08-19T02:00:51Z	-178.84	-17.96	544.00

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Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2017-08-27T04:17:51Z	148.08	-1.45	8.00
2017-09-01T11:07:36Z	-34.03	57.05	10.00
2017-09-03T03:30:00Z	129.03	41.33	0.00
2017-09-07T17:26:48Z	139.80	27.78	451.00
2017-09-11T17:35:08Z	142.34	23.95	35.00
2017-09-14T17:41:27Z	145.73	18.67	173.30
2017-09-19T18:14:38Z	-98.48	18.57	51.00
2017-09-20T16:37:16Z	144.66	37.98	11.00
2017-09-23T10:38:05Z	-94.43	15.49	53.84
2017-09-23T12:53:02Z	-94.95	16.77	9.62
2017-09-25T20:29:23Z	152.71	-6.21	5.98
2017-09-26T20:22:11Z	142.41	40.32	36.04
2017-10-06T07:59:31Z	144.02	37.50	9.00
2017-10-08T22:34:33Z	176.81	52.45	111.84
2017-10-10T06:32:20Z	-69.64	-18.52	82.43
2017-10-18T12:00:59Z	-173.80	-20.59	10.00
2017-10-28T19:11:01Z	55.20	86.92	10.00
2017-11-04T09:00:19Z	-173.17	-15.32	10.00
2017-11-12T18:18:16Z	45.96	34.91	19.00
2017-11-12T22:24:06Z	144.89	38.06	9.49
2017-11-13T02:28:23Z	-84.49	9.51	19.36
2017-11-16T09:43:34Z	140.55	32.19	70.95
2017-11-17T22:34:19Z	94.98	29.83	8.00

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2017-12-01T02:32:45Z	57.31	30.74	9.00
2017-12-03T11:19:04Z	-80.31	-0.49	16.00
2017-12-08T09:51:09Z	140.13	10.01	20.27
2017-12-12T21:41:30Z	57.29	30.82	8.00
2018-01-10T02:51:31Z	-83.52	17.47	10.00
2018-01-14T09:18:45Z	-74.71	-15.76	39.00
2018-01-18T12:08:51Z	152.98	52.57	447.58
2018-01-24T10:51:19Z	142.43	41.10	31.00
2018-01-25T02:10:34Z	166.45	55.54	11.17
2018-01-31T07:06:59Z	70.82	36.54	191.19
2018-01-31T07:07:00Z	70.82	36.54	191.19
2018-02-06T15:50:42Z	121.66	24.14	17.00
2018-02-09T14:05:47Z	-104.65	18.93	12.00
2018-02-11T23:14:15Z	146.44	13.82	10.00
2018-02-16T23:39:39Z	-97.98	16.39	25.98
2018-02-19T06:57:00Z	-97.58	16.50	40.17
2018-03-07T04:40:11Z	152.29	45.83	29.40
2018-03-08T17:39:51Z	153.19	-4.39	22.53
2018-03-24T11:23:32Z	151.50	-5.50	33.00
2018-03-25T14:37:23Z	140.69	32.59	50.00
2018-03-26T09:51:00Z	151.40	-5.46	39.97
2018-03-29T21:25:36Z	151.51	-5.50	35.00
2018-04-02T13:40:34Z	-63.01	-20.66	559.00

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2018-04-05T03:53:37Z	126.78	6.83	34.00
2018-05-04T22:32:54Z	-155.00	19.31	2.06
2018-05-05T06:19:05Z	123.92	14.57	18.00
2018-05-09T07:57:55Z	151.80	-5.89	10.00
2018-05-09T10:41:45Z	71.38	36.99	116.00
2018-05-17T18:42:10Z	145.64	42.66	10.00
2018-05-22T00:26:04Z	145.42	12.89	10.99
2018-05-23T01:37:46Z	161.98	55.26	35.00
2018-06-02T11:53:09Z	-172.94	-15.06	31.35
2018-06-03T00:48:09Z	-173.75	-19.46	13.00
2018-06-16T03:23:31Z	-177.59	-16.28	10.00
2018-06-17T22:58:35Z	135.64	34.83	12.89
2018-06-24T18:43:42Z	-108.47	-9.02	10.00
2018-06-30T03:56:49Z	-105.12	19.02	15.00
2018-07-01T20:45:42Z	144.96	46.97	387.71
2018-07-06T01:40:04Z	157.84	51.50	45.00
2018-07-07T11:23:49Z	140.65	35.11	40.00
2018-07-17T07:02:52Z	166.43	-11.59	37.96
2018-07-19T13:31:53Z	-97.74	17.95	49.75
2018-07-20T23:55:59Z	145.99	18.45	121.00
2018-07-20T23:56:00Z	145.99	18.45	121.00
2018-07-22T10:07:26Z	46.17	34.59	12.00
2018-07-31T08:42:20Z	141.10	37.18	10.90

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2018-08-07T13:57:09Z	8.45	74.65	10.00
2018-08-07T15:12:56Z	144.04	37.88	13.83
2018-08-10T18:12:07Z	154.93	48.45	28.00
2018-08-15T21:56:53Z	-178.05	51.42	20.00
2018-08-17T22:06:56Z	143.35	23.48	18.10
2018-08-17T23:22:24Z	-83.15	8.77	15.00
2018-08-19T04:28:58Z	-178.03	-16.98	415.60
2018-08-21T21:31:47Z	-62.91	10.78	146.18
2018-08-21T22:32:26Z	168.13	-16.02	11.14
2018-08-22T13:27:48Z	-62.93	10.66	108.00
2018-08-23T03:35:15Z	-177.88	51.51	43.91
2018-08-24T09:04:06Z	-70.82	-11.04	609.48
2018-08-28T22:35:13Z	146.84	16.80	55.00
2018-09-06T05:13:38Z	-178.52	-17.99	528.61
2018-09-06T15:49:14Z	179.36	-18.50	617.87
2018-09-07T01:47:22Z	-77.60	8.05	10.00
2018-09-07T02:12:04Z	-78.90	-2.35	93.53
2018-09-09T19:31:34Z	161.50	-10.02	68.00
2018-09-18T11:57:51Z	157.22	-8.33	10.00
2018-09-23T05:52:15Z	146.24	12.22	32.00
2018-09-30T10:52:24Z	-178.08	-18.35	564.13
2018-10-09T07:45:11Z	156.23	49.39	20.00
2018-10-10T20:48:20Z	151.22	-5.71	45.05

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2018-10-10T22:00:33Z	151.72	-4.96	121.00
2018-10-10T23:16:01Z	156.30	49.29	20.00
2018-10-13T11:10:22Z	153.24	52.85	461.00
2018-10-25T22:54:52Z	20.56	37.51	14.00
2018-10-26T09:05:39Z	147.88	17.38	10.00
2018-11-02T11:01:15Z	146.72	47.82	431.95
2018-11-04T19:26:03Z	145.65	44.55	9.00
2018-11-09T01:49:40Z	-11.25	71.63	10.00
2018-11-10T08:33:20Z	-174.01	-20.45	35.00
2018-11-11T14:03:59Z	-49.87	15.57	10.00
2018-11-14T21:21:49Z	162.00	55.63	50.21
2018-11-16T03:26:54Z	163.16	-10.55	8.84
2018-11-18T20:25:46Z	-178.93	-17.87	540.00
2018-12-20T17:01:55Z	164.70	55.10	16.56
2018-12-29T03:39:08Z	126.92	5.90	60.21
2019-01-05T19:25:38Z	-71.58	-8.15	571.18
2019-02-01T16:14:13Z	-92.30	14.76	67.93
2019-02-08T11:55:07Z	126.53	9.83	24.71
2019-02-12T12:34:16Z	145.80	19.02	144.32
2019-02-17T14:35:55Z	152.13	-3.34	368.12
2019-02-22T10:17:22Z	-77.02	-2.20	132.36
2019-03-01T08:50:42Z	-70.14	-14.70	267.00
2019-03-02T03:22:52Z	146.91	41.96	10.00

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2019-03-08T15:06:12Z	126.01	10.38	30.00
2019-03-10T08:12:26Z	-178.59	-17.85	578.68
2019-03-20T06:34:28Z	29.56	37.43	10.00
2019-03-23T19:21:17Z	-76.22	4.56	122.00
2019-03-28T22:06:49Z	159.96	50.50	8.96
2019-03-30T11:20:41Z	151.11	-5.70	41.00
2019-03-31T07:04:04Z	-80.81	-1.94	18.00
2019-03-31T15:27:57Z	-79.32	-9.97	29.00
2019-04-01T02:16:53Z	125.84	10.57	48.68
2019-04-05T09:56:52Z	138.63	30.45	388.95
2019-04-11T08:18:20Z	143.30	40.41	18.00
2019-04-18T05:01:05Z	121.69	23.99	20.00
2019-04-23T05:37:51Z	125.19	11.85	54.00
2019-04-23T20:15:49Z	94.60	28.41	14.00
2019-04-29T02:48:50Z	-29.12	43.18	10.00
2019-05-03T07:25:28Z	160.14	-6.93	10.00
2019-05-09T22:43:21Z	131.87	31.80	22.00
2019-05-09T23:48:41Z	131.85	31.77	22.00
2019-05-12T19:24:49Z	-82.83	8.62	19.00
2019-05-14T12:58:25Z	152.57	-4.08	10.00
2019-05-16T01:23:57Z	152.64	-5.23	21.00
2019-05-16T16:22:15Z	-87.84	12.63	62.86
2019-05-23T08:45:16Z	-178.24	51.31	30.00

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2019-05-26T07:41:14Z	-75.28	-5.81	122.40
2019-05-30T09:03:27Z	-89.37	13.15	25.00
2019-06-04T04:39:16Z	139.29	29.06	430.30
2019-06-04T09:46:17Z	121.67	22.88	10.00
2019-06-15T21:56:09Z	-174.17	-21.18	13.00
2019-06-18T13:22:18Z	139.48	38.64	12.00
2019-06-25T09:05:39Z	164.18	56.21	10.00
2019-06-26T02:18:06Z	164.11	56.18	10.00
2019-06-26T05:23:50Z	-82.77	8.45	26.22
2019-06-27T04:20:47Z	164.31	56.20	10.00
2019-06-28T15:51:30Z	144.35	19.85	410.00
2019-07-01T17:13:28Z	167.52	-15.44	97.09
2019-07-06T09:44:27Z	154.74	-6.29	33.22
2019-07-09T11:33:30Z	145.05	47.43	437.26
2019-07-11T17:08:36Z	155.22	-4.64	495.17
2019-07-13T00:57:43Z	128.15	29.35	251.00
2019-07-15T08:21:34Z	149.55	-5.99	58.97
2019-07-16T22:03:50Z	144.53	12.34	7.63
2019-07-21T17:25:13Z	144.40	12.34	10.00
2019-07-21T17:35:32Z	144.26	12.27	9.00
2019-07-26T23:37:57Z	121.98	20.84	10.00
2019-07-27T18:31:06Z	137.33	33.15	367.00
2019-07-29T20:37:41Z	140.55	32.84	52.94

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2019-07-31T05:54:54Z	-89.34	13.27	72.50
2019-07-31T15:02:32Z	168.00	-16.20	181.00
2019-08-04T10:23:02Z	141.61	37.76	38.00
2019-08-05T09:01:07Z	-174.88	-19.35	10.00
2019-08-07T21:28:02Z	121.93	24.48	20.69
2019-08-08T00:45:25Z	70.06	36.53	226.00
2019-08-08T11:25:30Z	29.70	37.95	10.00
2019-08-18T18:00:24Z	146.32	16.63	17.92
2019-08-22T19:27:10Z	-177.41	-14.66	10.00
2019-08-28T23:46:39Z	143.00	41.07	23.77
2019-09-01T15:54:19Z	-178.57	-20.36	591.00
2019-09-02T22:45:47Z	-45.22	23.78	10.00
2019-09-24T03:23:40Z	-67.27	19.08	10.00
2019-09-29T02:02:50Z	126.55	5.69	73.00
2019-10-31T01:11:18Z	125.18	6.91	10.00
2019-11-04T22:43:32Z	-175.27	-18.57	10.00
2019-11-20T04:27:05Z	-93.21	13.89	14.16
2019-11-24T00:54:00Z	-175.51	51.38	20.00
2019-11-26T02:54:12Z	19.52	41.51	20.00
2019-11-27T07:23:41Z	23.27	35.73	71.76
2019-12-20T11:39:51Z	70.45	36.54	212.00
2020-01-07T08:24:24Z	-66.83	17.87	8.07
2020-01-23T05:53:01Z	-177.86	51.98	10.00

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2020-01-28T19:10:23Z	-78.76	19.42	15.18
2020-02-13T10:33:43Z	148.93	45.63	144.00
2020-03-17T16:06:22Z	-172.19	-16.03	10.00
2020-03-25T02:49:19Z	157.69	48.97	55.39
2020-04-10T16:44:55Z	122.14	20.46	160.00
2020-04-16T08:04:36Z	-85.71	16.93	10.00
2020-04-18T08:25:36Z	140.13	27.13	453.00
2020-04-19T20:39:05Z	142.03	38.90	38.00
2020-05-02T12:51:05Z	25.71	34.20	16.99
2020-05-12T22:41:11Z	166.65	-12.07	107.00
2020-05-22T08:46:05Z	-108.13	22.42	10.00
2020-05-28T07:18:43Z	-174.29	-22.24	10.00
2020-06-03T07:35:33Z	-68.42	-23.30	96.84
2020-06-13T15:51:23Z	128.27	28.86	165.00
2020-06-13T21:08:29Z	145.11	18.93	622.00
2020-06-23T15:29:03Z	-96.01	15.88	20.00
2020-07-06T18:16:17Z	140.25	12.08	10.00
2020-07-17T05:40:35Z	-70.13	-20.23	74.20
2020-07-22T20:07:18Z	86.87	33.15	10.00
2020-07-24T03:19:49Z	-95.99	15.59	4.84
2020-07-30T00:35:55Z	141.77	30.63	12.82
2020-08-04T19:17:50Z	-92.01	13.35	5.48
2020-08-05T12:05:35Z	168.08	-16.09	178.90

Continued on next page

Table 1: Event Information (continued)

<YYYY-MM-DD>T<hh:mm:ss>Z	Lon (deg)	Lat (deg)	Depth (km)
2020-08-15T06:40:36Z	-112.31	-22.76	10.00
2020-08-24T21:51:08Z	-84.64	9.60	23.31
2020-09-06T06:51:18Z	-37.22	7.69	10.00
2020-09-15T03:41:27Z	158.42	55.97	344.00
2020-10-01T01:13:35Z	-174.12	-19.54	28.00
2020-10-30T11:51:26Z	26.79	37.92	21.00
2020-11-07T09:27:03Z	-173.55	-15.27	28.17

Table 2: Station Information

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
A02	-123.26439666748	59.4035987854004	2004-06-10	2005-08-16
A03	-123.062400817871	59.7200012207031	2004-06-10	2005-08-27
A04	-122.916397094727	59.9810981750488	2004-06-10	2005-08-13
A06	-123.493202209473	60.6311988830566	2004-06-10	2005-08-27
A07	-123.094703674316	60.9367980957031	2004-06-10	2004-09-13
A08	-122.614501953125	61.2215003967285	2004-06-10	2005-08-27
A09	-121.882102966309	61.3317985534668	2004-06-14	2005-08-16
A10	-121.236602783203	61.4450988769531	2004-06-10	2005-08-24
A11	-120.619300842285	61.2899017333984	2004-06-14	2005-08-27
A12	-119.931701660156	61.1654014587402	2004-06-10	2005-08-27

Continued on next page

Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
A13	-119.069602966309	61.1445999145508	2004-06-14	2005-08-27
A14	-118.381103515625	61.0522003173828	2004-06-14	2005-08-16
A15	-117.438903808594	61.0583000183106	2004-10-09	2004-11-15
A16	-117.14769744873	61.5765991210938	2004-06-14	2005-08-27
A17	-116.318099975586	62.0764999389648	2004-06-29	2004-12-14
ATHA	-113.313789367676	54.7137107849121	2015-02-22	2015-07-09
B01	-123.267601013184	58.8984985351563	2004-06-29	2005-08-24
B02	-124.23380279541	58.6528015136719	2004-06-10	2005-09-09
B03	-124.772598266602	58.6613998413086	2004-06-10	2005-09-09
B04	-125.231399536133	58.8470993041992	2004-06-10	2005-09-09
B05	-125.766998291016	58.9305000305176	2004-06-10	2005-09-09
B06	-126.10880279541	59.4222984313965	2004-06-14	2005-09-09
B07	-126.950103759766	59.6548004150391	2004-06-10	2004-09-05
B08	-127.775802612305	60.0056991577148	2004-06-10	2005-09-09
B09	-128.804595947266	60.1197013854981	2004-06-10	2005-09-09
B10	-129.720001220703	60.157600402832	2004-06-10	2004-09-13
B11	-130.606994628906	60.0870018005371	2004-07-15	2005-09-09
B12	-131.744400024414	59.9329986572266	2004-06-29	2005-09-09
B13	-132.745697021484	60.1693992614746	2004-06-29	2005-09-09
B15	-134.247406005859	60.4339981079102	2004-06-14	2005-09-09
BAIB	-131.753402709961	52.5756988525391	2017-09-19	2020-11-07
BBB	-128.113296508789	52.184700012207	2015-02-13	2020-10-01
BC01	-121.062103271484	61.3736000061035	2004-09-05	2005-08-16

Continued on next page

Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
BC02	-120.793701171875	61.3536987304688	2004-06-10	2005-08-27
BC03	-120.422996520996	61.2295989990234	2004-06-10	2005-08-16
BC04	-120.099403381348	61.203800201416	2004-06-10	2005-08-27
BC05	-119.666297912598	61.1474990844727	2004-06-10	2005-08-27
BC06	-119.366600036621	61.1436996459961	2004-06-10	2005-08-27
BC07	-118.857200622559	61.1040992736816	2004-06-14	2005-08-27
BC08	-118.629600524902	61.089900970459	2004-06-10	2005-08-27
BC09	-118.159698486328	61.1045989990234	2004-06-29	2005-07-26
BC10	-117.758399963379	61.1411018371582	2004-06-14	2005-08-16
BCH1A	-120.25895690918	55.8324317932129	2019-11-04	2020-11-07
BCH2A	-120.356101989746	55.9460716247559	2019-11-04	2020-10-30
BCP	-139.636901855469	59.9533996582031	2014-10-14	2019-11-04
BDMTA	-118.914901733398	54.8129081726074	2015-07-07	2020-10-30
BELVA	-114.377174377441	49.5876541137695	2018-06-30	2020-10-30
BESE	-134.855895996094	58.5792007446289	2004-06-10	2019-12-20
BFSB	-125.136001586914	48.8335990905762	2015-07-18	2020-11-07
BMBC	-122.133598327637	56.0448989868164	2015-02-13	2016-08-04
BMTB	-122.133201599121	56.0451011657715	2017-10-08	2020-10-30
BN01	-129.255004882813	53.4249992370606	2005-09-09	2006-05-03
BN02	-129.25700378418	53.5169982910156	2005-08-16	2006-05-03
BN04	-129.057006835938	53.6730003356934	2005-06-14	2006-09-01
BN05	-129.026000976563	53.7690010070801	2005-08-24	2005-08-24
BN07	-128.679000854492	53.9000015258789	2005-08-13	2006-08-24

Continued on next page

Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
BN08	-128.626998901367	54.0359992980957	2005-08-16	2006-09-01
BN09	-128.623992919922	54.0929985046387	2005-06-14	2006-09-01
BN11	-128.52099609375	54.2620010375977	2005-08-27	2006-07-07
BN12	-128.563995361328	54.3580017089844	2005-09-09	2006-08-20
BN13	-128.583999633789	54.4669990539551	2005-07-02	2006-09-10
BN13A	-128.565994262695	54.5019989013672	2005-07-26	2006-09-01
BN14	-128.457992553711	54.5390014648438	2005-06-27	2006-09-10
BN15	-128.399993896484	54.6360015869141	2005-06-14	2006-09-01
BN16	-128.322998046875	54.7220001220703	2005-06-14	2006-08-11
BN17	-128.304000854492	54.8009986877441	2005-07-02	2006-09-10
BN18	-128.335006713867	54.851001739502	2005-06-27	2006-09-01
BN19	-128.319000244141	55.0180015563965	2005-06-14	2006-09-10
BN20	-128.154006958008	55.0839996337891	2005-07-02	2006-08-24
BN21	-127.733001708984	55.1790008544922	2005-07-02	2006-09-01
BN22	-127.61499786377	55.2669982910156	2005-06-14	2006-09-10
BN23	-127.640998840332	55.4109992980957	2005-06-14	2006-09-01
BNAB	-130.636795043945	53.4931983947754	2015-02-13	2020-11-07
BNKB	-129.901702880859	53.3317985534668	2015-11-24	2018-02-09
BPEB	-127.771896362305	50.1566009521484	2018-10-10	2020-09-06
BRGNA	-114.72688293457	51.6768493652344	2014-04-18	2014-04-18
BRLDA	-117.4	54.09	2014-08-24	2020-11-07
BS01	-127.575302124023	52.1576995849609	2006-04-20	2006-09-01
BS02	-127.472396850586	52.1870994567871	2006-04-20	2006-09-10

Continued on next page

Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
BS03	-127.356300354004	52.2602005004883	2005-08-07	2006-09-10
BS04	-127.258102416992	52.288200378418	2005-06-27	2005-07-02
BS04M	-127.255798339844	52.2939987182617	2005-09-09	2006-09-01
BS05	-127.153099060059	52.3171005249023	2005-08-07	2006-09-10
BS06	-126.978996276855	52.3437004089356	2005-06-27	2006-09-01
BS07	-126.834999084473	52.3900985717773	2005-07-02	2006-09-10
BS09	-126.684700012207	52.3748016357422	2005-08-07	2006-09-10
BS10	-126.55460357666	52.4039993286133	2005-06-27	2006-01-08
BS11	-126.417503356934	52.4314994812012	2005-08-27	2006-09-10
BS12	-126.345100402832	52.4415016174316	2005-06-27	2005-07-02
BS12M	-126.346496582031	52.4412002563477	2005-08-03	2006-09-10
BS13	-126.217498779297	52.4385986328125	2005-08-06	2006-08-24
BS14	-126.130996704102	52.4068984985352	2005-06-27	2006-09-10
BS15	-126.067199707031	52.3680992126465	2005-07-02	2006-09-10
BS15A	-125.966499328613	52.3981018066406	2005-08-03	2006-09-10
BS16	-125.850402832031	52.4019012451172	2005-06-27	2006-09-01
BS17	-125.777297973633	52.3619995117188	2005-06-27	2006-09-01
BS18	-125.632698059082	52.4126014709473	2005-06-27	2006-09-10
BS19	-125.508003234863	52.3773002624512	2005-06-27	2006-09-10
BS21	-125.262199401855	52.3800010681152	2005-08-07	2006-09-01
BS22	-125.083000183105	52.3782005310059	2005-06-27	2006-09-10
BTB	-125.522598266602	49.4686012268066	2015-02-22	2017-05-09
BUTB	-128.463302612305	53.0629997253418	2015-11-24	2019-11-27

Continued on next page

Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
C01	-122.716201782227	58.3883018493652	2004-09-05	2005-08-27
C02	-122.713897705078	58.0965003967285	2004-06-10	2005-08-27
C08	-120.74	56.26	2004-06-10	2005-08-27
C09	-120.4	55.87	2004-06-10	2005-08-27
C10	-119.89	55.46	2004-06-10	2005-08-27
C11	-119.1	55.18	2004-06-10	2005-08-16
C12	-118.37	55.2	2004-09-05	2004-12-14
C13	-117.35	55.05	2004-06-10	2004-06-10
C14	-116.82	54.41	2004-06-29	2005-08-16
C15	-115.74	54.14	2004-06-10	2005-08-27
C16	-115.04	53.9	2004-06-10	2005-07-26
C17	-114.26	53.62	2004-06-10	2005-08-27
C36M	-124.070297241211	69.3475036621094	2013-10-25	2019-12-20
CBB	-125.365196228027	50.0315017700195	2015-02-11	2020-11-07
CLA	-113.52	50.01	2013-10-25	2015-05-30
CLRS	-124.130897521973	48.8203010559082	2015-02-11	2020-10-01
COK	-111.0635	55.6345	2013-10-25	2015-10-18
COP01	-115.339797973633	52.9038505554199	2015-02-11	2015-08-05
CZA	-110.86	52.49	2013-10-25	2014-05-08
D27M	-140.964797973633	69.2429962158203	2017-08-27	2019-12-20
D28M	-138.736694335938	69.3285980224609	2017-11-12	2019-11-27
DAWY	-139.393707275391	64.064697265625	2014-04-11	2017-07-16
DCPH	-138.215393066406	59.0905990600586	2004-09-05	2014-05-08

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
DEDWA	-117.389068603516	56.6445617675781	2016-07-29	2020-11-07
DI2B	-132.476699829102	53.2022018432617	2018-08-10	2020-11-07
DIB	-132.476699829102	53.2024993896484	2015-04-07	2020-11-07
DLBC	-130.030395507813	58.4367980957031	2015-02-13	2020-11-07
E28M	-139.534896850586	68.6043014526367	2017-09-01	2019-12-20
E29M	-137.896896362305	68.3889007568359	2017-08-27	2019-12-20
EDB	-127.121597290039	49.8730010986328	2015-02-22	2020-06-23
EDM	-113.35	53.2217	2004-06-10	2020-11-07
EGLEA	-116.440483093262	54.4571113586426	2016-07-29	2020-10-30
EPYK	-136.719100952148	66.3701019287109	2013-10-25	2019-12-20
F28M	-139.871704101563	67.6136016845703	2017-08-19	2019-12-20
F30M	-135.78630065918	67.6106033325195	2017-09-03	2019-11-20
F31M	-133.742004394531	67.4410018920898	2016-08-31	2019-12-20
FAIRA	-118.864791870117	56.1087341308594	2016-10-30	2020-11-07
FARO	-133.348114013672	62.2295417785645	2014-04-11	2020-01-07
FLDN	-123.475440979004	60.2390289306641	2015-07-29	2018-01-14
FMC	-111.5	56.65	2013-10-25	2015-09-08
FMK	-111.4238	57.1209	2013-10-25	2015-09-08
FNBB	-123.009902954102	58.8903007507324	2015-02-13	2017-04-05
FNSB	-122.732803344727	58.8060989379883	2017-09-19	2020-11-07
FOXCA	-116.808166503906	54.3979682922363	2018-11-09	2020-11-07
FSJ1	-120.666320800781	56.3466529846191	2018-12-20	2020-08-24
FSJ2	-121.077331542969	56.4081764221191	2018-12-20	2020-11-07

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
FSJB	-124.294403076172	54.4588012695313	2015-11-16	2020-11-07
G29M	-138.02229309082	66.9115982055664	2017-08-27	2019-12-20
G30M	-136.221603393555	66.9807968139648	2016-08-25	2019-12-20
G31M	-134.270797729492	66.9226989746094	2017-09-03	2019-12-20
GCA	-119.1565	53.8677	2014-06-29	2014-12-08
GDR	-126.055702209473	49.7804985046387	2018-03-08	2020-10-01
GOBB	-123.510498046875	48.9492988586426	2017-06-14	2019-08-05
GRIB	-129.138305664063	53.3385009765625	2019-01-05	2019-03-01
GRNB	-129.957504272461	53.8468017578125	2015-11-24	2019-11-20
H29M	-138.368896484375	66.2191009521484	2017-08-19	2019-08-28
H31M	-134.34260559082	65.8051986694336	2017-07-20	2019-12-20
HAKB	-128.142303466797	51.6473999023438	2020-10-01	2020-10-01
HG1B	-132.130706787109	52.9345016479492	2015-04-07	2020-10-01
HG4B	-131.197601318359	52.293098449707	2015-04-07	2018-01-14
HILA	-117.020301818848	58.5560989379883	2014-04-18	2019-07-29
HLO	-112.28	54.7	2013-10-25	2015-05-20
HNBB	-122.572898864746	49.2873001098633	2015-05-10	2018-12-20
HOLB	-128.133102416992	50.6402015686035	2015-02-22	2020-10-01
HON	-114.05	55.08	2014-04-11	2015-05-10
HOPB	-121.420600891113	49.3871994018555	2015-02-11	2020-11-07
HSPGA	-113.65	49.35	2014-09-17	2020-11-07
HWKB	-129.154403686523	53.5984001159668	2015-11-24	2018-11-09
HYT	-137.507202148438	60.8266983032227	2015-02-13	2020-11-07

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
I28M	-139.935501098633	65.4483032226563	2017-07-16	2019-12-20
I29M	-138.306304931641	65.3609008789063	2015-10-26	2019-12-20
I30M	-136.376693725586	65.2225036621094	2017-07-16	2019-12-20
INK	-133.525405883789	68.3065032958984	2005-06-27	2019-11-27
J29M	-138.215805053711	64.4530029296875	2015-10-26	2017-09-11
J29N	-138.216400146484	64.4524993896484	2017-09-23	2019-12-20
J30M	-136.33039855957	64.5753021240234	2017-07-16	2019-12-20
JEDB	-131.197601318359	52.293098449707	2018-03-08	2020-10-01
JIS	-134.384796142578	58.2757987976074	2013-10-25	2019-12-20
K29M	-137.520095825195	63.8432998657227	2016-08-22	2019-12-20
KIMIA	-116.607238769531	55.9937591552734	2016-10-30	2020-11-07
KITB	-128.636795043945	54.0778999328613	2015-11-24	2019-11-20
KSM01	-120.553672790527	56.0210075378418	2020-03-25	2020-10-01
KSM02	-120.440696716309	55.8866004943848	2020-06-23	2020-10-30
KSM03	-120.13801574707	55.8399772644043	2020-03-25	2020-10-30
KSM04	-120.644309997559	55.7739295959473	2020-03-25	2020-09-15
KSM05	-120.209800720215	55.7927436828613	2020-03-25	2020-10-30
KSM06	-120.712852478027	55.9500923156738	2020-03-25	2020-10-30
KSM07	-120.920944213867	56.0019989013672	2020-02-13	2020-09-15
KSM08	-120.130615234375	56.020378112793	2020-02-13	2020-10-30
KSM09	-120.279624938965	56.1673393249512	2020-03-25	2020-11-07
KSM10	-120.784439086914	56.082447052002	2020-02-13	2020-10-30
KSM11	-120.451271057129	55.9501152038574	2020-03-25	2020-10-30

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
KSM12	-120.667846679688	55.8726654052734	2020-06-23	2020-10-30
KSM13	-120.318702697754	55.9786682128906	2020-03-25	2020-10-30
KUKN	-115.089698791504	67.8227005004883	2013-10-25	2018-03-25
L29M	-138.128997802734	63.109001159668	2016-07-29	2019-12-20
LGPLA	-115.36	53.12	2014-06-29	2019-05-30
LLLB	-121.881500244141	50.609001159668	2015-02-11	2020-10-30
LYA	-113.47	51.16	2013-10-25	2015-05-10
M29M	-138.46240234375	62.4435005187988	2016-07-29	2019-12-20
M30M	-136.793502807617	62.576301574707	2015-10-20	2019-11-27
M31M	-134.390594482422	62.2024002075195	2015-10-26	2019-12-20
MANA	-117.64	56.86	2014-12-08	2018-11-11
MAYB	-127.173698425293	50.4025001525879	2018-09-30	2019-11-20
MAYO	-135.89208984375	63.5958099365234	2014-05-08	2020-05-02
MBLB	-128.625701904297	54.0360984802246	2019-01-05	2019-02-01
MCL	-117.1018	55.7114	2013-10-25	2015-10-20
MG01	-120.637992858887	56.0548400878906	2017-11-12	2019-02-22
MG02	-120.083992004395	55.8667907714844	2017-11-12	2019-02-01
MG03	-120.441360473633	55.9121513366699	2017-11-12	2020-10-30
MG04	-120.338043212891	55.9913597106934	2017-11-12	2020-10-30
MG05	-120.301948547363	55.8951416015625	2017-11-12	2020-11-07
MG06	-120.041481018066	55.8721199035645	2018-07-06	2019-02-22
MG07	-120.402420043945	55.783561706543	2017-11-12	2019-02-22
MG08	-120.873069763184	55.8411598205566	2017-11-12	2020-10-30

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
MG09	-120.77961730957	55.7441902160645	2017-11-12	2019-03-01
MG10	-120.063346862793	55.7228507995606	2020-10-30	2020-11-07
MG11	-120.114677429199	55.8616790771484	2020-10-30	2020-11-07
MGB	-124.696998596191	48.9999008178711	2015-02-11	2017-05-09
MGMB	-123.408096313477	50.6278991699219	2016-10-30	2018-11-16
MGRB	-124.69709777832	48.999698638916	2018-11-10	2020-10-01
MHB	-110.16	50.34	2014-06-29	2015-04-07
MKRVA	-111.78	49.14	2014-09-04	2020-11-07
MM01	-135.050994873047	59.7153015136719	2017-07-13	2017-09-23
MM02	-134.83869934082	59.8028984069824	2017-07-20	2018-07-19
MM03	-134.665405273438	59.9991989135742	2017-08-08	2018-07-22
MM04	-134.550903320313	60.2400016784668	2015-08-10	2018-08-10
MM05	-133.986404418945	60.3412017822266	2015-08-10	2018-08-07
MM06	-133.305999755859	60.4833984375	2016-01-21	2018-06-30
MM07	-133.07080078125	60.7271995544434	2016-07-23	2018-08-10
MM08	-133.078796386719	61.149600982666	2016-07-25	2017-06-14
MM09	-133.02099609375	61.3568000793457	2016-07-23	2018-08-10
MM10	-133.090606689453	61.5744018554688	2016-07-23	2018-08-10
MM11	-132.914703369141	61.8624000549316	2016-07-23	2018-08-10
MM12	-132.460693359375	61.9524993896484	2016-07-29	2018-08-07
MM13	-132.5498046875	61.9564018249512	2016-07-29	2018-08-10
MM14	-132.425704956055	61.9733009338379	2016-07-25	2019-08-08
MM15	-132.581497192383	61.9763984680176	2016-07-25	2018-05-09

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
MM16	-132.252105712891	62.0377998352051	2016-07-29	2018-08-17
MM17	-131.948303222656	62.0788993835449	2016-07-25	2018-08-17
MM18	-131.733993530273	62.2424011230469	2016-07-25	2018-08-19
MM19	-131.494598388672	62.3754005432129	2016-07-25	2018-08-17
MM20	-131.358795166016	62.5321998596191	2016-07-25	2018-08-10
MM21	-131.107299804688	62.6859016418457	2016-07-29	2018-05-17
MM22	-131.010803222656	62.7439994812012	2016-07-29	2019-07-13
MM23	-130.816101074219	62.8712997436523	2016-07-29	2018-08-17
MM24	-130.558502197266	62.918399810791	2016-07-29	2018-08-17
MM25	-130.419006347656	63.0049018859863	2016-07-29	2018-08-17
MM26	-130.192794799805	63.0810012817383	2016-07-29	2018-08-17
MM27	-130.200500488281	63.1749000549316	2015-08-15	2019-08-08
MM28	-129.708999633789	63.3862991333008	2016-10-21	2018-05-09
MM29	-128.766296386719	63.7845993041992	2016-08-24	2018-08-24
MM30	-128.874694824219	64.2802963256836	2016-08-20	2017-10-06
MM31	-128.716201782227	64.4350967407227	2016-08-24	2016-08-24
MM32	-128.370803833008	64.5421981811523	2016-08-20	2018-08-19
MM33	-127.73380279541	64.5754013061523	2016-08-22	2018-08-24
MM34	-127.853500366211	64.6681976318359	2016-08-20	2018-05-17
MM35	-127.231399536133	64.7071990966797	2016-08-24	2017-07-17
MM36	-127.200996398926	64.8968963623047	2016-08-20	2018-08-24
MM38	-126.076499938965	65.4004974365234	2016-08-14	2018-08-07
MM39	-125.539596557617	65.6225967407227	2016-08-14	2018-05-17

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
MM40	-124.6708984375	66.0245971679688	2016-08-14	2018-08-17
MM41	-130.012405395508	63.2551994323731	2017-07-26	2017-07-30
MMPY	-131.262466430664	62.6189117431641	2014-04-18	2020-10-30
MOBC	-131.966293334961	53.1436996459961	2015-03-29	2020-10-01
MONT1	-120.586540222168	55.9101486206055	2019-05-30	2020-10-30
MONT2	-120.046966552734	56.019718170166	2019-08-22	2020-10-30
MONT3	-120.453880310059	56.0057792663574	2019-05-30	2020-10-30
MONT4	-122.705673217773	57.3184089660645	2019-05-30	2020-11-07
MONT5	-122.336029052734	57.0269088745117	2019-05-30	2020-04-10
MONT7	-122.031608581543	56.3079490661621	2019-05-30	2020-11-07
MONT8	-120.77742767334	56.067310333252	2019-07-27	2020-11-07
MONT9	-120.538757324219	55.8039016723633	2019-11-04	2020-10-30
MONTA	-121.070037841797	56.1043205261231	2020-06-23	2020-07-17
MYRA	-125.570503234863	49.5509986877441	2020-02-13	2020-03-25
N30M	-137.088500976563	61.4593009948731	2016-05-08	2019-12-20
N31M	-135.779602050781	61.486198425293	2015-10-18	2019-12-20
N32M	-133.081802368164	61.1511993408203	2016-05-31	2019-12-20
NAB1	-121.258666992188	56.7662887573242	2015-03-10	2019-11-20
NAB2	-119.165588378906	58.5950317382813	2016-03-12	2020-11-07
NBC1	-123.823707580566	59.6559410095215	2015-03-10	2020-09-15
NBC2	-122.487762451172	59.7734603881836	2015-02-13	2017-11-04
NBC3	-120.668746948242	59.6371612548828	2015-02-13	2018-08-10
NBC4	-120.66024017334	55.6872787475586	2015-02-13	2020-02-13

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
NBC5	-122.677627563477	57.5231094360352	2015-02-13	2020-11-07
NBC6	-121.333923339844	58.5838890075684	2015-02-13	2020-06-13
NCSB	-126.05590057373	50.4030990600586	2017-11-13	2020-10-30
NDB	-132.939895629883	53.953800201416	2018-10-13	2020-09-06
NLLB	-123.98819732666	49.2271003723145	2015-03-23	2020-11-07
NTKA	-126.616600036621	49.592399597168	2019-03-28	2020-10-01
O28M	-140.19059753418	60.7718009948731	2016-07-29	2019-11-20
O29M	-138.575500488281	60.3023986816406	2016-07-23	2019-11-27
O30N	-136.090606689453	60.7704010009766	2016-05-18	2019-12-20
OZB	-125.497802734375	48.9612007141113	2015-02-13	2020-10-01
P29M	-137.738098144531	59.6304016113281	2016-07-23	2019-11-04
P30M	-136.95979309082	60.1217994689941	2016-05-31	2019-12-20
P32M	-133.714706420898	59.5898017883301	2016-06-07	2019-12-20
P33M	-132.817398071289	60.2113990783691	2015-10-20	2019-12-20
PABB	-124.811401367188	49.2187995910645	2018-05-04	2020-10-01
PACB	-127.492500305176	50.4355010986328	2015-05-30	2020-11-07
PCLB	-132.521102905273	53.7154998779297	2018-09-30	2020-05-28
PER	-116.04	53.68	2013-10-25	2013-10-25
PFB	-124.4541015625	48.5746994018555	2015-02-13	2018-11-18
PGC	-123.452102661133	48.6497993469238	2015-02-22	2020-11-07
PHC	-127.432998657227	50.7066993713379	2015-02-13	2020-09-06
PIN	-140.252502441406	60.0959014892578	2004-06-10	2019-09-29
PKSKA	-114.122924804688	50.433650970459	2019-06-15	2020-10-30

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
PLBC	-136.365905761719	59.4550018310547	2015-02-13	2020-11-07
PNL	-139.401397705078	59.6669998168945	2004-06-10	2019-08-28
PNT	-119.625396728516	49.3223991394043	2015-02-11	2020-11-07
PRDA	-114.291801452637	50.8674011230469	2015-07-16	2016-07-11
PTRF	-124.413101196289	48.5442008972168	2017-03-29	2020-09-06
Q32M	-132.269104003906	58.9600982666016	2016-07-29	2019-11-27
R31K	-135.739807128906	58.4132995605469	2016-10-30	2019-08-04
R32K	-134.518096923828	58.2747001647949	2016-08-24	2019-11-27
R33M	-130.967300415039	59.3945999145508	2016-07-23	2019-11-27
RDEA	-115.32	56.55	2015-02-22	2018-05-09
RDR	-113.557	52.2659	2013-10-25	2015-05-30
RDR07	-114.03059387207	52.349308013916	2020-01-07	2020-02-13
RDR08	-113.908042907715	52.4083404541016	2020-01-23	2020-02-13
RDR10	-114.055633544922	52.414363861084	2020-01-23	2020-02-13
RDR13	-113.992012023926	52.3031005859375	2020-01-23	2020-02-13
RDR24	-113.842567443848	52.3588066101074	2020-01-07	2020-02-13
RDR25	-113.932510375977	52.3735389709473	2020-01-23	2020-02-13
RDR30	-113.998291015625	52.3828315734863	2020-01-28	2020-02-13
RDR31	-113.900680541992	52.2779083251953	2020-01-07	2020-02-13
RDR32	-113.928024291992	52.2747039794922	2020-01-07	2020-02-13
RDR35	-113.925308227539	52.2561950683594	2020-01-23	2020-02-13
RDR36	-113.903663635254	52.3252258300781	2020-01-23	2020-02-13
RDR37	-113.977714538574	52.3452110290527	2020-01-23	2020-02-13

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
REDDA	-113.903442382813	52.1792640686035	2018-09-07	2020-11-07
RUBB	-130.252304077148	54.3261985778809	2015-02-13	2020-10-01
RW2	-111.7469	53.3494	2014-04-11	2015-05-20
RW4	-114.5519	53.8005	2013-10-25	2015-05-10
RW5	-111.5781	54.2043	2013-10-25	2015-05-12
SAMH	-140.782806396484	60.1293983459473	2006-08-07	2006-08-17
SHB	-123.877098083496	49.5984992980957	2015-02-22	2020-11-07
SKAG	-135.328964233398	59.4600982666016	2004-12-14	2019-12-20
SLEB	-118.1336	51.1672	2004-11-15	2018-01-25
SNB	-123.172302246094	48.7751007080078	2015-03-23	2020-10-01
SNUFA	-117.539810180664	54.6781005859375	2016-07-23	2020-11-07
STPRA	-115.83	55.66	2014-08-24	2020-11-07
SWH	-115.3557	54.7289	2014-10-09	2015-08-15
SWHSA	-116.75	54.9	2014-08-24	2020-09-15
SYMB	-123.798896789551	48.5592994689941	2016-10-30	2020-11-07
TD001	-114.403938293457	53.5472717285156	2014-08-03	2016-05-31
TD002	-114.387641906738	53.4393997192383	2014-07-29	2016-07-23
TD003	-114.50594329834	53.3866806030273	2014-08-03	2016-05-31
TD004	-114.626502990723	53.4686012268066	2014-08-03	2016-05-31
TD005	-115.411346435547	53.0136108398438	2014-08-03	2016-05-31
TD006	-115.622207641602	53.0012817382813	2014-08-03	2016-05-31
TD007	-115.616096496582	52.9070014953613	2014-08-03	2016-05-31
TD008	-115.431762695313	52.8040885925293	2014-07-29	2016-07-23

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
TD009	-116.323371887207	52.3205795288086	2014-07-29	2016-07-23
TD010	-116.3330078125	52.6386299133301	2014-07-29	2016-07-23
TD011	-115.515701293945	52.5494194030762	2014-07-29	2016-07-23
TD012	-115.396850585938	52.1313514709473	2014-07-29	2016-07-23
TD013	-115.023452758789	52.5179100036621	2014-07-29	2016-07-11
TD016	-114.835472106934	51.2103309631348	2014-11-01	2016-05-31
TD022	-114.228797912598	51.1770095825195	2014-07-29	2016-07-11
TD023	-114.305160522461	51.1106300354004	2014-08-10	2016-05-31
TD024	-114.362083435059	51.0478897094727	2014-08-24	2016-05-31
TD025	-114.676307678223	51.1614112854004	2014-08-10	2016-05-31
TD026	-114.706970214844	51.2927703857422	2014-08-24	2016-04-07
TD027	-114.231819152832	51.0507888793945	2014-08-24	2016-05-31
TD028	-114.58780670166	51.2494201660156	2014-11-01	2016-07-23
TD029	-115.200050354004	52.2170906066895	2014-11-01	2016-07-23
TD06A	-115.520606994629	52.9498710632324	2014-09-04	2016-05-31
TD07A	-115.744766235352	52.9837303161621	2014-08-03	2016-05-31
TD08A	-115.277641296387	52.9475593566895	2014-08-03	2016-05-31
TD09A	-116.38973236084	52.9249687194824	2014-07-29	2016-06-27
TD13A	-114.768241882324	52.0076904296875	2014-07-29	2016-07-23
TGTN	-128.272674560547	61.5266990661621	2014-04-18	2020-07-22
TONYA	-117.490829467773	54.4053611755371	2016-09-26	2020-10-30
UBRB	-124.083198547363	52.8917999267578	2015-02-22	2019-06-18
VDEB	-122.057098388672	49.056999206543	2020-01-23	2020-08-05

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
VGZ	-123.325103759766	48.4131011962891	2015-02-22	2020-10-01
VI02	-126.071006774902	50.331298828125	2005-07-02	2006-09-01
VI04	-126.247863769531	50.3133392333984	2005-07-02	2006-09-01
VI05	-126.371383666992	50.2863006591797	2005-06-27	2006-09-10
VI06	-126.452789306641	50.2673988342285	2005-09-09	2006-09-01
VI07	-126.542976379395	50.2480506896973	2005-06-27	2005-12-02
VI08	-126.601081848145	50.2025909423828	2005-06-27	2006-09-10
VI09	-126.574913024902	50.1674003601074	2005-07-02	2005-12-02
VI10	-126.94059753418	50.2241516113281	2005-06-27	2006-09-10
VI11	-126.856826782227	49.9893989562988	2005-07-02	2006-09-10
VI12	-127.118606567383	50.0537185668945	2005-07-26	2006-09-01
VI30	-127.002998352051	50.5587387084961	2005-07-26	2006-09-01
VI32	-127.236267089844	50.6167793273926	2005-07-02	2006-08-07
VI50	-126.824111938477	50.5488586425781	2005-07-02	2006-09-10
VI52	-126.765426635742	50.3898391723633	2006-01-02	2006-09-01
VI53	-126.75707244873	50.3116493225098	2005-06-27	2006-09-10
VI54	-126.441467285156	50.1214218139648	2005-07-02	2005-09-26
VI55	-126.319023132324	49.9981193542481	2006-09-01	2006-09-10
VI56	-126.210037231445	49.9253196716309	2005-09-26	2006-08-24
VI57	-126.100891113281	49.8394203186035	2005-07-23	2006-08-24
VIB	-132.540603637695	53.2522010803223	2015-03-10	2015-11-24
VW01	-126.660659790039	50.1650695800781	2006-08-07	2006-08-24
VW02	-126.808563232422	50.1421203613281	2006-08-11	2006-09-01

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
VW03	-126.922836303711	50.0837707519531	2006-08-06	2006-09-01
WALA	-113.9115	49.0586	2004-06-10	2017-03-29
WAPA	-119.253601074219	55.1833000183106	2015-02-11	2018-09-07
WBF	-111.7151	56.1619	2013-10-25	2015-05-12
WGLY	-123.45841217041	63.2281494140625	2014-04-11	2020-11-07
WHY	-134.882507324219	60.6596984863281	2015-02-13	2020-11-07
WOSB	-126.57039642334	50.1608009338379	2017-01-10	2020-10-01
WPB	-123.209396362305	49.6478004455566	2018-12-20	2020-11-07
WSLR	-122.921203613281	50.1265983581543	2015-03-10	2020-11-07
WTLY	-128.796051025391	60.1132583618164	2014-04-11	2020-10-30
WTMTA	-119.24	55.69	2014-08-24	2020-11-07
YELLA	-117.140838623047	53.2367095947266	2017-06-14	2020-11-07
YKAW1	-114.484199523926	62.4822006225586	2013-10-25	2019-12-20
YKAW3	-114.609901428223	62.5615997314453	2013-10-25	2019-12-20
YKU2	-139.671035766602	59.5121002197266	2017-01-22	2017-01-22
YKW1	-114.484298706055	62.4822006225586	2005-09-26	2006-09-10
YKW2	-114.603797912598	62.4337005615234	2006-01-08	2006-08-11
YKW3	-114.609901428223	62.5615997314453	2005-06-14	2014-09-17
YKW4	-114.743202209473	62.4925003051758	2005-09-26	2006-06-14
YKW5	-114.484298706055	62.4822006225586	2005-09-26	2006-01-08
YUK1	-140.528793334961	62.1533012390137	2013-10-25	2015-11-18
YUK2	-140.84260559082	61.7667999267578	2013-10-25	2019-11-26
YUK3	-140.459503173828	61.7755012512207	2013-10-25	2019-12-20

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Table 2: Station Information (continued)

Sta_name	Lon (deg)	Lat (deg)	Time_start	Time_end
YUK4	-138.546295166016	61.4347991943359	2014-04-11	2019-11-04
YUK5	-137.859298706055	61.1315002441406	2013-10-25	2019-11-27
YUK6	-138.362594604492	60.9431991577148	2013-10-25	2019-12-20
YUK7	-138.139892578125	60.5307006835938	2013-10-25	2019-11-04
YUK8	-139.764602661133	61.2844009399414	2013-10-25	2019-11-20