

SWL C301/DB0 2019 (2019-79) Bridge's Oceanography Log

Start Time (mm)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth (m)	Activity (dive depth)
04 JUL 0801	0801	NP1	48° 50.273' N	126° 08.28' W	104	AOCP IN
04 JUL 0809	0809	NP1	48° 50.286' N	126° 08.297' W	104	CTD IN
04 JUL 0843	0843	NP1	48° 50.250' N	126° 08.285' W	104	NET IN
04 JUL 0857	0857	NP1	48° 50.259' N	126° 08.264' W	104	ADCP OUT
04 JUL 1406	1406	UCTO1	49° 12.8' N	127° 18.3' W	-	UCTO IN
04 JUL 1425	1425	UCTO1	49° 14.4' N	127° 22.6' W	-	UCTO OUT
04 JUL 1804	1804	NP2	49° 28.8' N	128° 08.0' W	1000	CTD IN
04 JUL 1904	1904	NP2	49° 28.87' N	128° 07.91' W	1000	NET IN
05 JUL 0156	0156	UCTO2	50° 00.88' N	129° 53.40' W	1000	UCTO IN
05 JUL 0214	0214	UCTO2	50° 02.32' N	129° 58.87' W	1000	UCTO OUT
05 JUL 0803	0803	NP3	50° 29.34' N	131° 36.85' W	1000	CTD IN
05 JUL 0903	0903	NP3	50° 29.34' N	131° 36.78' W	1000	NET IN
05 JUL 1401	1401	UCTO3	50° 51.05' N	132° 59.47' W	1000	UCTO IN
05 JUL 1419	1419	UCTO3	50° 52.5' N	133° 04.6' W	1000	UCTO OUT
05 JUL 1804	1804	NP4	51° 07.7' N	134° 07.68' W	1000	CTD IN 1000m
05 JUL 1857	1857	NP4	51° 07.7' N	134° 07.69' W	1000	NET IN
05 JUL 1918	1918	NP4	51° 08.0' N	134° 07.2' W	1000	ARGO IN
06 JUL 0158	0158	UCTO4	51° 36.48' N	136° 13.63' W	1000	UCTO IN
06 JUL 0217	0217	UCTO4	51° 37.69' N	136° 19.52' W	1000	UCTO OUT
06 JUL 0800	0800	NP5	51° 39.53' N	138° 04.16' W	1000	CTD IN
06 JUL 0928	0928	NP5	51° 59.55' N	138° 04.59' W	1000	NET IN
06 JUL 0939	0939	NP5	51° 59.63' N	138° 04.78' W	1000	ARGO #2 IN

Activity List:	
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud (VanVeen Grab)	Log Bottom
Haps Core	Log Bottom
UCTD	Log in/out
Argo	Log In

SWL CS00DB0 2019 (2019-70) Bridge's Oceanography Log

Station (name) (PORT)	Time (PORT)	Station	Latitude (N)	Longitude (W)	Sea floor (m) Depth	Activity	(Sheet depth) UTC
06 JUL	1359	UCT05	52° 14.31' N	139° 23.50' W	3636	UCTD IN	2059
	1419	UCT05	52° 15.91' N	139° 29.34' W	3621	UCTD OUT	
06 JUL	1805	NP6	52° 28.14' N	140° 40.72' W	3625	CTD IN	1000m
	1855	NP6	52° 28.13' N	140° 40.69' W	3630	NET IN	
07 JUL	0157	UCT06	52° 50.02' N	142° 53.96' W	3789	UCTD IN	0857
	0215	UCT06	52° 50.99' N	143° 00.00' W	3787	UCTD OUT	
	0600	NP7	53° 06.32' N	144° 51.02' W	2519	CTD IN	(2000)
	0621	NP7	53° 06.09' N	144° 51.00' W	3908	NET IN	
	0945	ARGO #4	53° 30.06.23' N	144 51.59' W	3511	ARGO 3	
	1359	UCT07	53° 17.405' N	146° 16.416' W	3948	UCTD IN	2059
	1419	UCT07	53° 17.963' N	146° 22.991' W		UCTD OUT	
	1745	NP8	53° 25.47' N	147° 28.95' W	4069	CTD IN	1000m
	1924	NP8	53° 25.46' N	147° 28.97' W	4630	NET IN	
	1845	ARGO #4	53° 25.67' N	147° 29.82' W	4091	ARGO 4	DEPLOYED
08 JUL	0157	UCT08	53° 30.90' N	149° 41.37' W	3600+	UCTD IN	
	0222	UCT08	53° 39.836' N	149° 49.10' W	3600+	UCTD OUT	
08 JUL	0715	DEPTER	53° 47.03' N	151° 20.45' W	4330	DEPLOY EC DEPTER	50500m
08 JUL	0801	NP9	53° 47.9181' N	151° 33.263' W	4380	CTD IN	(1000)
08 JUL	0902	NP9	53° 48.0955' N	151° 33.5024' W	4658	NET IN	
08 JUL	0944	NP9	53° 48.88' N	151° 35.78' W	4600	ARGO 5	
08 JUL	1356	UCT09	53° 53.63' N	152° 58.37' W	4964	UCTD IN	
	1416	UCT09	53° 54.30' N	153° 04.73' W	4929	UCTD OUT	

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mird	
(NanVeau Greb)	Log Bottom
Heave Core	Log Bottom
UCTD	Log in/out
Argo	Log in

SWL C310/DB0 2019 (2019-78) Bridges's Oceanography Log

Date (mm/dd/yyyy)	Time (PDT)	Time (UTC)	Station	Latitude (N)	Longitude (W)	Depth	Activity
15 July	18:22		SLIP 1	62° 00.63' N	175° 03.62' W	76	ADCP IN
	18:02			62° 00.62' N	175° 03.59'	76	CTD IN
	18:19			62° 00.64' N	175° 03.56'	76	NET IN
	18:41			62° 00.68' N	175° 03.44'	76	CAMERA IN
	18:50			62° 00.69' N	175° 03.43'	76	= BOTTOM
	19:02			62° 00.78' N	175° 03.49'	76	= OUT
	19:03			62° 00.80' N	175° 03.52'	77	MUD 1 BOTTOM
	19:08			62° 00.79' N	175° 03.48'	76	MUD 2 "
	19:11			62° 00.77'	175° 03.46'	76	MUD 3 "
	19:15			62° 00.77'	175° 03.45'	77	MUD 4 "
	19:24			62° 00.77'	175° 03.45'	77	MUD 5 "
	18:32			62° 00.67'	175° 03.57'	76	C-OPS IN
	18:36			62° 00.70'	175° 03.44'	76	= OUT
	20:16			62° 00.77'	175° 03.35'	77	ADCP OUT
	19:41			62° 00.76'	175° 03.46'	77	HAPS 1 BOTTOM
	19:51			62° 00.72'	175° 03.43'	77	HAPS 2 BOTTOM
	20:06			62° 00.80'	175° 03.45'	76	HAPS 3 BOTTOM

Activity List:	Log In and out
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SIML C30/DB0 2019 (2019-78) Bridge's Oceanography Log

Date (mm/dd/yy)	Time (PDT)	Time (UTC)	Station	Latitude (N)	Longitude (W)	Depth	Activity
13 JULY	2059		SLIP-2	62° 03.02' N	175° 12.57' W	78	NOCE IN
	2316			62° 03.20' N	175° 11.99' W	78	OUT
	2102			62° 03.02' N	175° 12.58' W	78	CTD IN
	2126			62° 03.01' N	175° 12.52' W	78	CAMERA IN
	2131			62° 03.05' N	175° 12.54' W	78	BOTTOM
	2143			62° 03.15' N	175° 12.46' W	78	OUT
	2147			62° 03.17' N	175° 12.49' W	78	C-OPS IN
	2220			62° 03.17' N	175° 12.05' W	78	HUD 1 BOTTOM
	2232			62° 03.17' N	175° 12.01' W	78	"
	2236			62° 03.18' N	175° 12.00' W	78	"
	2240			62° 03.18' N	175° 12.02' W	78	"
	2250			62° 03.17' N	175° 11.98' W	78	"
	2259			62° 03.17' N	175° 11.95' W	78	HAPS 1 BOTTOM
	2310			62° 03.18' N	175° 11.95' W	78	"
	2156			62° 03.22' N	175° 12.31' W	78	C-OPS OUT
	2203			62° 03.19' N	175° 12.18' W	77	NET IN
	2219			62° 03.18' N	175° 12.10' W	77	NET IN
14 JULY	0548		SLIP-2b	62° 12.98' N	174° 52.46' W	71	CTD/IN

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SIML C30/DB0 2019 (2019-78) Bridge's Oceanography Log

Date (mm/dd/yy)	Time (PDT)	Time (UTC)	Station	Latitude (N)	Longitude (W)	Depth	Activity
0829	0229		SLIP 3	62° 23.32' N	174° 34.18' W	67	ADCP IN
0834	0234			62° 23.31' N	174° 34.07' W	66	CTD IN
0830	0230			62° 23.29' N	174° 34.06' W	67	Cam IN
0832	0522 (AM-INT)			62° 23.28' N	174° 33.91' W	67	Cam Bottom
0834	0234			62° 23.21' N	174° 33.75' W	67	ROSETTE IN
0844	0244			62° 23.20' N	174° 33.67' W	67	MUD #1 (FAC)
0850	0250			23.21'	33.63'	87	MUD #2 ✓
0856	0256			23.21'	33.66'	67	MUD #3 (FAC)
0858	0258			23.21'	33.67'	67	MUD #4 ✓
0903	0303			23.23'	33.68'	67	MUD #5 ✓
0908	0408			23.22'	33.61'	67	MUD #6 ✓
0923	0423			23.22'	33.70'	67	MUD #7 ✓
0935	0435			23.23'	33.72'	67	MUD #8 Core #1
0942	0442			23.63'	33.75'	68	MUD #9 Core #2
0615			SLIP 36	62° 28.12' N	174° 04.90' W	64	CTD/ROSETTE
0809			SLIP 5	62° 33.53' N	173° 33.15' W	62	ADCP IN
0812			SLIP-5	62° 33.54' N	173° 33.13' W	62	CTD IN
0832				62° 33.56' N	173° 33.11' W	62	Cam IN
0835				33.55'	33.12'	61	Cam Bottom
0841				33.55'	33.12'	61	Cam Bottom
0843				33.55'	33.12'	61	Cam Bottom
0859				33.57'	33.12'	62	C-OPS OUT
0900				33.57'	33.12'	62	C-OPS OUT
0907				33.55'	33.10'	61	NET IN
0912				33.56'	33.10'	61	MUD #1
0918				33.58'	33.10'	61	MUD #2
0920				33.58'	33.10'	61	MUD #3
0924				33.58'	33.13'	61	MUD #4
0924				33.58'	33.14'	61	MUD #5
0930				33.54'	33.03'	61	MUD #1
0940				33.54'	32.96'	61	MUD #2
0953				33.55'	32.97'	60	MUD #1

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SML CSO/DBO 2019 (2019-78) Bridge's Oceanography Log

Date (mm/dd/yyyy)	Time (PDT)	Time (UTC)	Station	Latitude (N)	Longitude (W)	Depth	Activity
14 July	1123		SE156	63° 47.09' N	173° 28.85' W	66	CTD IN 1156 Aboard
	1313		SLIP 4	63° 01.79' N	173° 29.61' W	68	ADCP IN
	1521			63° 01.75' N	173° 27.48' W	68	ADCP OUT
	1314			63° 01.77' N	173° 27.60' W	68	ROSETTE IN
	1337			63° 01.78' N	173° 27.60' W	68	CAMERA IN
	1341			63° 01.78' N	173° 27.59' W	67	BOTTOM
	1351			63° 01.79' N	173° 27.55' W	68	CUT
	1358			63° 01.79' N	173° 27.53' W	68	C-OPS IN
	1411			63° 01.79' N	173° 27.51' W	68	CUT
	1414			63° 01.79' N	173° 27.51' W	67	NET IN
	1423			63° 01.77' N	173° 27.48' W	67	TUD BOTTOM 1
	1427			63° 01.77' N	173° 27.48' W	67	
	1434			63° 01.76' N	173° 27.48' W	68	
	1438			63° 01.77' N	173° 27.48' W	67	
	1443			63° 01.77' N	173° 27.49' W	68	
	1450			63° 01.76' N	173° 27.50' W	68	HAPS 1
	1500			63° 01.76' N	173° 27.49' W	67	
	1511			63° 01.76' N	173° 27.46' W	68	
	1735		SLIP 4B	63° 16.77' N	173° 04.80' W	65	CTD IN 3
14 Jul	1029		SLIP 4C	63° 36.28' N	172° 35.26' W	49.5	CTD IN
14 Jul	2310		SE156	63° 55.17' N	172° 05.83' W	49.4	ROSETTE IN
15 Jul	0028			63° 17.59' N	171° 29.53' W	47.3	CTD IN

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

Date (mm/dd/yyyy)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
15-07	0659	BCL-GC	64° 40.32' N	170° 38.57' W	43	ADCP in
"	0701	"	40.32' N	"	43	Rosette in
"	0712	"	40.333	38.576	43	Camera in
"	0713	"	40.34	38.566	43	Camera Bottom
"	0724	"	40.359	38.56	43	Camera Bottom
"	0730	"	40.356	38.552	43	Camera Out
"	0748	"	40.523	38.553	43	C-OPS in
"	0754	"	40.521	38.57	43	C-OPS out
"	0801	"	40.518	38.567	43	Net in
"	0805	"	40.521	38.493	43	Mud Bottom
"	0810	"	40.525	38.488	43	Mud Bottom
"	0814	"	40.526	38.506	42.8	Mud Bottom
"	0819	"	40.519	38.494	43	Mud Bottom
"	0822	"	40.480	38.385	43	Mud Bottom
"	0822	"	"	38.354	43	ADCP out
"	0929	DB02.0A	64° 40.236' N	170° 15.854' W	44	CTD in
"	1039	VR55	40.28' N	179 55.44	42	ROCP ID
"	1041	VR55	40.26	169 55.42	43	CTD in
"	1052	"	40.297	55.35 W	43	Camera in
"	1054	"	40.295	55.351	43	Camera Bottom
"	1104	"	40.328	55.280	43	Camera out
"	1106	"	40.336	55.267	43	C-OPS in
"	1115	"	40.387	55.199	43	Net in
LE	1114	"	40.387	55.20	43	C-OPS out
"	1120	"	40.394	55.16	42.6	Mud Bottom
"	1125	"	40.400	55.127	42.5	Mud Bottom
"	1131	"	40.407	55.127	42.5	Mud Bottom
"	1136	"	40.407	55.107	42.5	Mud Bottom
"	1138	"	40.407	55.103	42.7	Mud Bottom
"	1145	"	40.397	55.024	43	NET 50 (TRY #2)
"	1154	"	40.398	55.020	43	ADCP in

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

Sample 2
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SWL C30/DB0 2019 (2019-78) Bridge's Oceanography Log

Date (mm/dd/yyyy)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
15 JUL 2019	1816	DB02.1A	64° 40.47' N	169° 28.06' W	40	CTD IN
15 JUL 2019	1437	UTBS-2	64° 40.832' N	169° 05.8' W	41	AOCP IN
"	1538	"	64° 40.965	169° 06.39	40	AOCP OUT
"	1439	"	64° 40.83' N	169° 05.49' W	41	ROSETTE IN
"	1451	"	64° 40.84	169° 05.76' W	40.6	CATERA IN
"	1455	"	64° 40.85' N	169° 05.44' W	41	CATERA IN
"	1503	"	64° 40.93' N	169° 05.58' W	40	CATERA OUT
"	1507	"	64° 40.97' N	169° 05.57' W	40	C-OPS IN
"	1513	"	64° 40.97' N	169° 05.54' W	40	C-OPS OUT
"	1515	"	64° 40.97' N	169° 05.51' W	40	Net in
"	1521	"	64° 40.96' N	169° 05.44' W	40	Mud Bottom
"	1524	"	64° 40.95' N	169° 05.45' W	40.5	Mud Bottom
"	1528	"	64° 40.95' N	169° 05.44' W	40.5	Mud Bottom
"	1538	"	64° 40.96' N	169° 05.44' W	40	Mud Bottom
"	1636	"	64° 40.96' N	169° 05.42' W	40	Mud Bottom
15 JUL 2019	1743	DB02.2A	64° 40.47' N	169° 25.77' W	39	CTD IN
"	1837	UTBS-2A	64° 40.14' N	168° 14.0' W	32	ADCP IN
"	1839	"	64° 40.14' N	168° 14.0' W	33	CTD IN
"	1850	"	64° 40.16' N	168° 13.95' W	33	C-OPS IN
"	1851	"	64° 40.16' N	168° 13.95' W	33	Camera IN
"	1900	"	64° 40.16' N	168° 13.90' W	33	Camera OUT
"	1903	"	64° 40.23' N	168° 13.89' W	33	C-OPS IN
"	1910	"	64° 40.29' N	168° 13.83' W	33	C-OPS OUT
"	1915	"	64° 40.32' N	168° 13.77' W	33	Net in
"	1923	"	64° 40.33' N	168° 13.74' W	33	Mud Bottom
"	1927	"	64° 40.32	168° 13.71	33	Mud Bottom
"	1930	"	64° 40.33	168° 13.68	33	Mud Bottom
"	1933	"	64° 40.29	168° 13.65	33	Mud Bottom
"	1936	"	64° 40.28	168° 13.59	33	Mud Bottom
"	1940	"	64° 40.30	168° 13.57	33	ADCP out

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	Log Bottom
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SWL C30DB0 2019 (2019-78) Bridge's Oceanography Log

Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
2216	08246	65° 00.15' N	168° 33.29' W	43	CTD IN
2357	UTRS 1	64° 59.34' N	169° 08.17	44	ACCP IN
0001		64° 59.38' N	08.13	44	CTD IN
0046		59.36' N	08.09	44	Cam IN (OSPF Bottom)
0058		59.38' N	08.00' W	44	Cam OUT
0002		54.41	07.86	44	COPS OUT
0009		59.38	07.62	44	COPS IN
0118		59.39	08.30	44	NET OUT
0127		59.40	08.18	44	MUD #1
0131		59.39	08.17	44	MUD #2
0134		59.38	08.14	44	MUD #3
0138		59.40	08.17	44	MUD #4
0142		59.41	08.20	44	MUD #5
0143		59.44	08.20	44	ACCP IN
0250	08024A	64° 58.51' N	169° 24.05' W	44	CTD IN
0417	0447	64° 57.60' N	169° 53.10	43	ACCP IN
0424		64° 57.64	169 53.16	43	CTD IN
0404		64 57.73	169 53.00	43	Cam IN
0405		64 57.82	169 52.99	43	Cam OUT
0505		64 57.65	169 52.12	43	NET IN
0512		64 57.66	169 53.09	43	MUD #1
0516		57.66	53.67	43	MUD #2
0519		57.66	53.07	43	MUD #3
0524		57.66	53.01	43	MUD #4
0533		57.64	52.99	44	MUD #5
0538		57.64	52.92	44	ACCP UP

Activity List:	Log In and out
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud (VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SWL C30/D30 2018 (2018-78) Bridge's Oceanography Log

Date (year-mm-dd)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
16 July	1109	BRS-2	65° 40.0' N	168° 24.0' W	47	CTD In
16 July	1125	BRS-2	66° 40.21' N	168° 23.98' W	48	NET In
"	1210	BRS-3	65° 41.00' N	168° 33.74' W	48	ROS In
"	1228	BRS-3	65° 41.06' N	168° 33.91' W	47	Net In
"	1309	BRS-4	65° 41.94' N	168° 42.61' W	46	CTD In
"	1335	BRS-4	65° 41.96' N	168° 42.50' W	47	Net In
16 July	2005	UTN-1	66° 42.47' N	168° 24.02' W	30	ADCP In
2146	2009		66° 42.63' N	168° 24.04' W	30	OUT
	2009		66° 42.48' N	168° 24.01' W	30	ROSETTE In
	2009		66° 42.48' N	168° 24.01' W	30	CATSKA In
	2029		66° 42.59' N	168° 24.01' W	30	BOTTOM
	2053		66° 42.59' N	168° 24.08' W	30	C-OPS OUT
	2059		66° 42.59' N	168° 24.06' W	30	OUT #1
	2103		66° 42.59' N	168° 24.01' W	30	NET In
	2114		66° 42.61' N	168° 24.07' W	30	MUD BOTTOM 1
	2118		66° 42.61' N	168° 24.08' W	30	
	2121		66° 42.62' N	168° 24.09' W	30	
	2124		66° 42.62' N	168° 24.09' W	30	
	2127		66° 42.62' N	168° 24.09' W	30	
	2136		66° 42.62' N	168° 24.06' W	30	
	2139		66° 42.61' N	168° 24.06' W	30	
	2167		66° 42.59' N	168° 24.04' W	30	C-OPS In
	2110		66° 42.58' N	168° 24.04' W	30	OUT #2

Activity List:	
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

SWL C30/DB0 2019 (2018-78) Bridge's Oceanography Log

Date (mm/dd)	Time (PDT)	Time (UTC)	Station	Latitude (N)	Longitude (W)	Depth	Activity
17 July	0613		VM2	67.02.97	168.43.63	41	ADCP IN
	0616		VM2	67.02.92	168.43.61	42	CTD IN
	0643			67.03.05	168.43.52	42	C-OPS
	0652			67.03.05	168.43.52	42	C-OPS out
	0653			67.03.05	168.43.52	42	Cam Return
	0600			67.03.00	168.43.52	42	Cam Stop Recovery
	0110			67.03.07	168.43.57	42	NET IN
	0115			67.03.02	168.43.45	41	MUD #4
	0119			67.02.52	168.43.44	41	MUD #2
	0622			67.03.02	168.43.46	41	MUD #3
	0623			67.03.01	168.43.45	41	MUD #4
	0130			67.03.00	168.43.43	41	MUD #5
	0135			67.02.59	168.43.40	41	HAPS #1 (FAIR)
	0144			67.02.56	168.43.36	41	HAPS #2 (FAIR)
	0152			67.02.96	168.43.29	41	HAPS #3
	0159			67.02.95	168.43.31	41	HAPS #4 (FAIR)
	0206			67.02.95	168.43.34	41	HAPS #5
	0211						ADCP out
							(course 0 THUIS)
	0402	VM2		67.19.24'N	168.54.35'W	45	ADCP IN
	0408			67.19.84'N	168.54.35'W	46	CTD IN
	0433			67.19.84'N	168.54.35'W	46	Cam ON
	0445			67.19.84'N	168.54.33'W	46	Cam ON
	0449			67.19.84'N	168.54.33'W	46	Cam ON
	0451			67.19.84'N	168.54.33'W	45	NET IN
	0501			67.19.90'N	168.54.33'W	45	MUD #1
	0505			67.19.90'N	168.54.33'W	45	MUD #2 (FAIR)
	0510			67.19.89'N	168.54.34'W	45	MUD #3 (FAIR)
	0514			67.19.89'N	168.54.34'W	45	MUD #4
	0518			67.19.90'N	168.54.34'W	45	MUD #5

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	Log Bottom
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom
CPR	Log in and out
North Pacific Only:	
XCTD	Log in and out
UCTD	Log in and out
ARGO	Log in
CPR	Log in and out

SWL CSO/DBO 2019 (2019-78) Bridge's Oceanography Log

Time (PDT) (mm)	Station	Latitude (N)	Longitude (W)	Depth	Activity
0522	UTN3	67°19.92'	54°35'	45	HAOS #1
0531		19.91	54.40	45	HAOS #2 (Frame 1)
0538		19.91	54.73	45	HAOS #3
0546		19.11	54.43	45	HAOS #2 out
0652	UTN4	67°30.00'N	54°54.54'W	45	ADCP In
0654		67°30.00'N	54°54.56'	45	CTD In
0702		29.99'N	54.32	46	Cam In
0732		30.02'N	54.19	46	Cam Out
0736		30.02'N	54.14	46	CTD In
0740		30.03'N	54.06'W	46	CTD Out
0745		30.03	53.95	46	NET In
0752		30.04	53.98	46	Net #1
0756		30.03	53.92	46	Net #2
0800		30.02	53.95	46	Net #3
0803		30.02	53.95	46	Net #4
0806		30.02	53.95	46	Net #5
0812		30.01	53.96	46	HAOS Core Bottom #1
0820		30.00	53.89	46	HAOS Core #2
0826		30.00	53.84	46	ADCP In
0854	UTN6	67°49.84'N	53°26.74'	46	ADCP In
0856		67°49.84'N	53°26.45'	46	ADCP In
1103		67°49.32'	53°26.43'	45	Cam In
1115		67°49.31'	53°26.43'	45	Cam Out
1120		67°49.30'	53°26.46'	45	Cam Out
1130		49.31	26.93	45	ADCP In
1137		44.39	26.40	45	ADCP Out
1140		49.29	26.35	46	Net In
1145		49.28	26.41	46	Net In

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
HAOS Core	Log Bottom

SWL C301D50 2019 (2019-78) Bridge's Oceanography Log

Date (mm/dd)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth (m)	Activity
17 JULY	1149	UTN-6	67° 44.28' N	168° 26.43' W	45	NUO #2
	1153		.28	.44	45	#3
	1156		.26	.42	45	#4
	1159		.25	.41	45	#5
	1206		.25	.52	45	HAPS Core #1
	1213		.25	.54	45	HAPS Core #2
	1218	↓	.24	.62	45	ADCP out
17 JULY	2252	SEC-8	68° 17.96' N	166° 56.38' W	30	ADCP IN
	2255		.95	.40	30	ROSETTE IN
	2310		.95	.44	30	CTD/RSD IN
	2312		.94	.45	30	BOTTOM
	2323		.96	.50	36	OUT
	2335		18.00	56.61	30	C-OPS IN
	2341		18.04	56.73	30	OUT
	2353		18.01	56.77	30	NET IN
	2357		18.02	56.83	29	NUO #1
	2359		18.02	56.90	25	NUO #2
			18.03	56.91	29	ADCP IN
18 JULY	0044	SEC-7	68° 18.57' N	167° 07.13' W	34	ADCP IN
	0052		18.59	07.18	38	ADCP IN
	0111		19.71	01.26	30	CANTEL RECONSTRUCTION
	0122		14.75	07.26	36	CAN OUT
	0155		11.77	07.25	36	NET IN
	0157		14.57	07.40	38	NUO #1
	0207		14.58	07.42	36	NUO #2
	0214		14.59	07.42		

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Activity List:	
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

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SWL C310(D)B0 2019 (2019-78) Bridge's Oceanography Log

Time (PDT) (mm:ss)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
0249	JUL 18	SEC 6	11.06 N	167 18.46 W	43	ADCP IN
0255			11.06	18.50	43	CMD IN
0319			11.10	18.66	43	CAM IN
0330			11.12	18.68	43	CAM STOP
0337			11.12	18.60	43	NET IN
0340			11.12	18.59	43	MUD #1
0346			11.14	18.66	43	MUD #2
0349			11.19	18.73	43	ADCP OUT
0436	JUL 18	SEC 6	07.75	167 29.74 W	46	ADCP IN
0452		SEC 6	07.74 W	167 29.87	46	CTD IN
0503		SEC 5	07.82	29.48	46	CTD OUT (TD CLEAN)
0510			07.87	30.14	45	CTD IN
0548			07.74	30.08	45	CAM OUT
0550			07.80	30.12	45	RECONICAL CAM
0600			07.81	30.20	45	CAM SHUT DOWN
0618			07.77	29.90	45	BOMB/NET IN
0623			07.79	29.90	45	MUD 1 BOTTOM (Failed)
32			07.78	29.88	45	MUD 2 BOTTOM
35		SEC 5	07.79	29.88	45	MUD 3 BOTTOM
					45	ADCP UP

Activity List:	Log In and out
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	
(VanVeen Grab)	Log Bottom
Heaps Core	Log Bottom

SWL CS30NDB0 2019 (2019-79) Bridge's Oceanography Log

Station (POT)	Time (POT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
18	0749	5624	68° 00.71' N	167° 51.55' W	45	MOB IN
572	0752		68.72'	51.58'	48	CTD IN
	0758		68.78'	51.61'	48	Cam IN
	0819		68.82'	51.66'	48	MOB IN
	0823		68.89'	51.67'	48	GPS IN
	0831		68.93'	51.72'	48	GPS OUT
	0833		68.94'	51.67'	48	MOB #1
	0840		68.96'	51.68'	48	MOB #2
	0844		68.98'	51.65'	48	MOB #2
	0844		68.98'	51.65'	48	MOB #3
	0853		69.02'	51.56'	46	MOB #2
	1010	5623	67° 53.76' N	168° 14.02' W	53	ADCP IN
	1018		53.77' N	13.98' W	54	CTD IN
	1020		53.78' N	13.95' W	53	Camera IN
	1022		53.79' N	13.94' W	53	Camera Bottom
	1032		53.83' N	13.94' W	54	Camera OUT
	1036		53.85'	13.93' W	54	MOB IN
	1043		53.86'	13.82' W	54	MOB OUT
	1045		53.87'	13.82'	54	MOB IN
	1052		53.89'	13.82'	54	MOB #1
	1056		53.90'	13.74'	54	MOB #2
	1058		53.92'	13.75'	54	MOB #3
	1103		53.95'	13.65'	54	MOB #4
	1109		53.96'	13.63'	54	MOB #5
	1112		53.95'	13.67'	54	MOB #6
	1116		53.95'	13.66'	54	MOB #1
	1124		53.97'	13.68'	54	MOB #2
	1132		53.99'	13.71'	54	MOB #2

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	Log Bottom
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

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4-23-20

Time (part)	Section	Latitude (N)	Longitude (W)	DBE	Depth	Activity
1336	SEC-2	67° 46.94' N	168° 35.98' W	46	46	ADCP - IN
1339		94	98	46	46	ROSETTE IN
1353		94	96	46	46	CATSKA IN
1355		93	96	45	45	BOTTLE
1409		92	96	46	46	C-OPS OUT
1411		91	97	46	46	C-OPS IN
1425		88	97	46	46	NET OUT
1427		87	98	47	47	NET IN
1438		87	99	47	47	TUO BOTTLE #1
1436		86	36.02	46	46	#2
1439		84	05	46	46	#3
1442		84	10	46	46	#4
1446		84	13	46	46	#5
1453		85	14	46	46	HAPS 1 Bottom
1459		85	14	46	46	HAPS 2 Bottom
1505		85	14	46	46	ADCP up.
1620	SEC-1	67° 40.39	168° 55.76	46	46	ADCP - IN
1700		67° 40.29	168° 55.91	47	47	ROSETTE IN CATSKA IN
1713		25	8	46	46	OUT
1720		67° 40.24	168° 55.65	46	46	CIO IN
1747		40.22	55.60	45	45	C-OPS h.
1754		40.22	55.51	46	46	NET OUT
1756		40.22	55.51	46	46	NET IN
1802		40.20	55.51	46	46	TUO BOTTLE #1
1805		40.19	55.51	46	46	" #2
1809		40.19	55.50	46	46	" #3
1812		40.19	55.48	46	46	" #4
1815		40.18	55.49	47	47	" #5
1821		40.18	55.46	46	46	HAPS BOTTLE #1
1827		40.18	55.47	46	46	" #2
1836		40.16	55.45	46	46	" #3
1838		40.16	55.43	46	46	ADCP OUT
1843		40.16	55.43	47	47	" #4

Activity List:	Log In and out
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	Log Bottom
(NanVein Grab)	Log Bottom
Haps Core	Log Bottom

SWL CS00020 2019 (2019-78) Bridge's Oceanography Log

Date (year)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
18 July	2111	WTN-7	68° 00.07' N	168° 55.68'	54	ADCP-IN
	2117		.07	.62	54	CTD-IN
			.03	.41	55	CATSKA IN
	2133		.04	.29	54	BTAIN
	2145		.05	.24	53	
	2149		.08	.17	53	C-OPS IN
	2204		.11	54.87	54	OUT
	2210		.10	.92	53	ALCT OUT
	2219		.09	.81	53	MUD IN
	2225		.08	.80	54	#1
	2229		.07	.77	53	#2
	2232		.05	.76	53	#3
	2222		.08	.80	53	#4
	2238		.03	.75	53	HARS #1
	2248		.01	.74	54	#2
	2252		.00	168° 54.72'	53	ADCP-OUT
	2307	CPR#2	68° 01.34' N	168° 53.07' W	56	CPR #2 IN
						CO29° SP. 8.6KHS

Activity List:	Log In and out
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Mud	
(NanVein Grab)	Log Bottom
Haute Core	Log Bottom

Time (PDT) (mm)	Station	Latitude (N)	Longitude (W)	Depth	Activity
0825	DB016	50° 50.91'	162° 09.58'	38	ADCP IN
0830		50.80		37	CHD IN
0859		50.91	08.46	37	CAN IN
0905		50.93	09.50	37	CAN OUT
0911		50.93	09.56	37	NET IN
0915		50.88	09.44	37	MWD #1
0918		50.88	09.48		MWD #2 (TIE)
0922		50.86	09.44		MWD #3
0932		50.82	09.32		MWD #4
0936		50.82	09.30		MWD #5
0940		50.76	09.27	37	MWD #6
0954		50.74	09.28	37	ADCP IN
0956	DB056	71° 47.11'	161° 58.06	38	CHD IN
0653	DB045a	71° 43.19'N	161° 46.34'W	40	ADCP IN
0656	DB045a	43.18'N	46.35'W	39	CTD IN
0714	DB02	43.19'	46.42'	39	CAN IN
0726		43.19'	46.47'	39	CAN OUT
0729		43.21	46.44	34	CAN OUT
0739		43.19	46.53	34	NET IN
0746		43.19	46.54	39	MWD #1 (FISH)
0747		43.19	46.55	39	MWD #2 (FISH)
0754		43.18	46.60	39	MWD #3
0758		43.18	46.61	39	MWD #4
0805		43.17	46.60	37	MWD #5
0810		43.16	46.63	39	MWD #6
0813		43.15	46.64	39	MWD #7
0821		43.14	46.67	39	MWD #8

Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Holpe Core	Log Bottom

SWM CSO/DBO 2019 (2019-78) Bridge's Oceanography Log

Date/Time (mm/dd/yyyy)	Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
20 July 0911	0801:42a		71° 39.29' N	161° 35.56' W	41	CTD IN
	1010	DB044N	71° 35.28'	24.39'	42	ADCP IN
	1012	"	35.27'	24.38'	43	CTD IN
	1042	"	.19'	.24'	43	Camera IN
	1041	"	-.18'	.22'	42	Bottom
	1055	"	.20'	.15'	42	Out
	1058	"	.21'	.17'	42	C-OPS IN
	1106	"	.19'	.01'	43	C-OPS OUT
	1109	"	.19'	.01'	43	net in
	1124	"	.18'	.87'	42	MUD
	1129	"	.18'	.80'	42	MUD
	1133	"	.18'	.77'	42	MUD
	1136	"	.18'	.74'	43	MUD B
	1142	"	.16'	.65'	43	HAPS Core
	1148	"	.16'	.61'	43	HAPS Core
	1153	"	.16'	.55'	43	ADCP OUT
20 July	1241	DB043W	71° 31.20' N	161° 13.57' W	44	CTD IN
20 July	1334	DB043N	71° 27.26' N	161° 02.26' W	43	ADCP IN
	1339	"	.26'	.24'	43	CTD IN
	1353	"	.26'	.18'	43	Camera IN
	1354	"	.26'	.18'	43	Camera Bottom
	1407	"	.26'	-.03'	43	Camera OUT
	1409	"	.26'	-.02'	43	C-OPS IN
	1417	"	-.25'	01.93'	43	C-OPS OUT
	1428	"	.25'	.92'	43	Net IN
	1429	"	.26'	.84'	43	MUD
	1431	"	.26'	.83'	43	MUD

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Activity List:	
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

Time (PDT)	Section	Latitude (N)	Longitude (W)	Depth	Activity
1435	DB04.3N	71° 27.26' N	161° 01.83'	43	Mud
1439	"	.26	.82	43	Mud
1442	"	.26	.80	43	Mud
1444	"	.26	.91	43	Haps Core
1454	"	.27	.72	42	Haps
1501	"	.26	.69	42	Haps
1510	"	.26	.63	43	Haps
1514	"	.26	.57	43	ADCP out
1600	DB04.2N	71° 22.88'	160° 50.43'	43.7	CTD in
1650	DB04.2N	71° 19.86'	160° 39.35'	44	ADCP in
1653	"	.36	.35	44	CTD in
1705	"	.36	.32	44	Camera in
1707	"	.36	.24	44	Camera Bottom
1718	"	.39	.39	44	Camera out
1721	"	.40	.10	44	C-ops in
1730	"	.32	38.93	44	C-ops out
1732	"	.32	.93	44	Bungee in
1737	"	.35	.86	44	Grab 1 bottom
1740	"	.34	.99	44	Grab 2 bottom
1743	"	.33	.89	44	Grab 3 bottom
1746	"	.33	.89	44	Grab 4 bottom
1754	"	.32	.86	44	Mud
1759	"	.33	.85	44	Haps Core
1805	"	.32	.86	44	Haps Core
1816	"	.32	.89	44	ADCP out
1900	DB04.2N	71° 15.35'	160° 27.75'	46	CTD in

Activity List:	Log In and out
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	
(VanVeen Grab)	Log Bottom
Haps Core	Log Bottom

WIL C3010DB 2019 (2018-79) Bridge's Oceanography Log

Time (PDT)	Section	Latitude (N)	Longitude (W)	Depth	Activity
0844	Reef-8	71° 34.61' N	157° 32.66' W	61	ADCP
0845		34.61' N	51.64' W	61	CTD IN
0803		34.57' N	50.62' W	61	Cam IN
0918		34.52' N	50.62' W	61	Cam OUT
0912		34.51' N	50.62' W	61	COPS IN
0935		34.46' N	50.67' W	61	COPS OUT
0935				61	MUD #1
0938		34.45' N	50.65' W	61	MUD #2
0943		34.41' N	50.66' W	61	ADCP UP
1020	Reef-8	71° 32.17' N	157° 45.12' W	69	ADCP Down
1023	Reef-8	32.16' N	45.18' W	69	CTD IN
1030		32.14' N	45.20' W	69	Camera IN
1047		32.14' N	45.18' W	69	COPS IN
1400		32.09' N	45.60' W	69	COPS OUT
1401		32.08' N	45.68' W	69	MUD #1
1408		32.07' N	45.60' W	69	MUD #2 (Faint)
1401		32.06' N	45.71' W	69	MUD #3
1152	Reef-7	71° 30.02' N	157° 40.25' W	80	ADCP-W
1154		.03' N	.23' W	80	CTD IN
1211		.02' N	.19' W	79	CAMERA IN
1213		.02' N	.18' W	80	ROTOR
1225		.06' N	.11' W	80	OUT
1229		.06' N	.11' W	80	C-OPS IN
1240		.07' N	.10' W	80	OUT
1241		.08' N	.09' W	80	NET IN
1248		.08' N	.08' W	80	MUD #1
1254		.07' N	.08' W	80	MUD #2
1256		.07' N	.08' W	80	ADCP OUT

Activity List:	Log In and out
ADCP	Log in and out
CTD/Rosette	Log in
Net	Log in
Camera	Log in, bottom, and out
C-OPS	Log in and out
Mud	Log Bottom
(Navy's Gray)	Log Bottom
Hinge Core	Log Bottom

NWL 0300DB 2019 (2019-79) Bridge's Oceanography Log

Time (GMT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
1342	BRC-6	23.33'N	157.34.95	108	ADCP - IN
1344		23.33'N	.90	108	CTD - IN
1404		.32	.85	108	CAMERA IN
1405		.32	.65	109	BOTTOM
1418		.34	.76	108	OUT
1423		.35	.77	108	C-OPS IN
1437		.38	.69	110	OUT
1440		.34	.67	108	MUD BOTTOM #1
1444		.38	.66	110	
1447		.38	.62	110	ADCP - OUT #2
1530	BRC-5	24.61'N	157.29.23	124	ADCP - IN
1532		.61	.24	124	CTD - IN
1603		.63	.03	123	CAMERA IN
1605		.64	.00	124	BOTTOM
1619		.71	28.71	124	OUT
1622		.72	.63	123	C-OPS IN
1649		.80	.05	125	OUT
1656		.78	.22	125	MUD BOTTOM #1
1701		.78	.22	125	*2
1702		.79	.25	125	ADCP OUT
1745	BRC-4	22.37'N	157.24.69'W	113	ADCP
1807		22.56	23.46	113	CAMERA IN
1809		22.57	23.38	113	BOTTOM
1822		22.71	22.64	113	OUT
1824		22.73	22.53	115	C-OPS IN
1845		22.97	21.22	116	OUT
1846		22.98	21.22	116	NET IN
1855		23.04	20.82	116	ADCP OUT

Activity List:	
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Alind	
(VanVeen Grab)	Log Bottom
Mud Core	Log Bottom

NWL C30GD30 2019 (2019-78) Bridge's Oceanography Log

Time (PDT)	Station	Latitude (N)	Longitude (W)	Depth	Activity
21 JULY 1925	PARC4	71° 22.33	157° 24.89	110	HW0 1 REDD
1929		.34	.82	110	(rocks) 2
1932		.35	.99	111	(rocks) 3
21 JULY 2029	PARC3	71° 19.90	157° 20.08	88	ADCP IN.
2032		.97	19.90	88	CTD IN
2049		20.07	18.60	88	CTD OUT
2057		20.08	18.59	89	CATENA IN
2059		20.10	18.49	89	BTBT
2115		20.27	17.68	90	OUT
2131		20.50	17.68	90	C-OPS IN.
2132		20.50	16.94	91	OUT
2158		19.81	16.93	91	ADCP OUT
2203		19.82	17.79	88	HW0 47
21 JULY 2252	PARC2	71° 17.16	157° 15.84	52	ADCP - IN.
2256		.19	.71	53	CTD IN.
2313		.33	.01	53	CATENA IN
2315		.35	14.89	53	BTBT
2327		.46	.25	53	OUT
2329		71° 17.48	157° 14.14	52	C-OPS IN
2345		.68	13.41	54	OUT
2346		.69	.70	53	ADCP - OUT
2359		17.36	14.29	53	MWD x1
0008		12.93	13.24	52	MWD x2

Activity List:	
ADCP	Log In and out
CTD/Rosette	Log In
Net	Log In
Camera	Log In, bottom, and out
C-OPS	Log In and out
Bluid	
(VanVeen Grab)	Log Bottom
Stapa Core	Log Bottom

