

KOK1806 – Lava Expedition EVENT LOG (ALL TIMES: HST)

TYPE CODE: CTD =CTD, HYP=Hyperpro, TMP =Trace metal Pump (Nick H), SG = SeaGlider, WG = Waveglider

Event #	Date (HST)	Time Start	Time End	Latitude	Longitude	Type	Cast #	Cast Depth	Comments
1	7/13/18	0900	1300	19°43.7	154°58.3	Transit		n/a	Transit to Cape Kumukahi
2	7/13/18	1346	1356	19°26.9	154°46.8	SG	n/a	n/a	SeaGlider deployment
3	7/13/18	1449	1529	19°26.8	154°45.6	CTD	#1	400	S1C1
4	7/13/18	2000	2100	19°24.9	154°50.5	CTD	#2	400	S2C1
5	7/13/18	2000	2100	19°24.9	154°50.5	CTD	#3	400	S2C2
6	7/13/18	1346	1356	19°26.9	154°46.8	SG	n/a	n/a	SeaGlider deployment
7	7/13/18	2214		19°25.6	154°49.3	TMP	#1	n/a	TM pump begin
8	7/14/18		0400	19°25.4	154°49.6	TMP	#1	n/a	TM pump end
9	7/14/18	0500	0600	19°25.5	154°48.7	CTD	#4	400	S3C1
10	7/14/18	0600	0700	19°25.6	154°48.4	CTD	#5	400	S3C2
11	7/14/18	0800	0830	19°26.2	154°48.0	NT	#1	Surface	Hand-held net tow
12	7/14/18	0900		19°26.1	154°47.6	TMP	#2	n/a	TM pump begin
13	7/14/18		1100	19°22.3	154°42.4	TMP	#2	n/a	TM pump end
14	7/14/18	1100	1200	19°22.3	154°42.4	CTD	#6	400	S4C1
15	7/14/18	1255	1327	19°22.9	154°40.6	CTD	#7	400	S4C2
16	7/14/18	1338	1433	19°23.0	154°39.9	HYP	#1	200	HyperPro
17	7/14/18	1437	1500	19°22.6	154°38.8	NT	#2	Surface	Hand-held net tow
18	7/14/18	1526		19°21.2	154°38.2	TMP	#3	n/a	TM pump begin
19	7/14/18		2000	19°05.8	154°30.3	TMP	#3	n/a	TM pump end
20	7/14/18	2000	2100	19°05.8	154°30.3	CTD	#8	400	S5C1

