

APPENDIX A. GPS COORDINATES OF SAMPLING  
LOCATIONS

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**Table A-1. GPS coordinates of sampling locations**

STATION	TOW	START		DEPTH MLLW (ft) START <sup>a</sup>	END		DEPTH MLLW (ft) END <sup>a</sup>	DURATION (min)	CABLE OUT (ft)	SCOPE <sup>b</sup> START	SCOPE <sup>b</sup> END
		LAT	LONG		LAT	LONG					
G16b	1	47 34.066	122 20.932	52	47 34.076	122 20.894	na	1.5	180	1:3	na
	2	47 34.070	122 20.933	44	47 34.109	122 20.954	25	1.5	200	1:4	1:6
	3	47 34.070	122 20.934	54	na	na	na	1	220	1:4	na
	4	47 34.071	122 20.926	60	47 34.071	122 20.879	46	1.5	220	1:3	1:4
	5	47 34.068	122 20.939	57	47 34.115	122 21.003	37	2	220	1:4	1:6
	6	47 34.068	122 20.940	57	47 34.088	122 20.870	35	1	220	1:4	1:6
	7	47 34.074	122 20.934	50	47 34.105	122 20.849	34	1.5	220	1:4	1:6
	8	47 34.065	122 20.926	49	47 34.015	122 20.894	47	2	220	1:4	1:5
	9	47 34.068	122 20.930	49	47 34.018	122 20.954	25	2	na	na	na
	10	47 34.073	122 20.936	48	47 34.007	122 20.857	44	2	220	1:4	1:5
G17b	1	47 34.081	122 20.752	26	47 34.090	122 20.812	31	1	150	1:5	1:4
	2	47 34.083	122 20.752	27	47 34.100	122 20.802	24	1	150	1:5	1:6
	3	47 34.080	122 20.754	26	47 34.049	122 20.771	34	1	150	1:5	1:4
	4	47 34.082	122 20.757	24	47 34.035	122 20.794	38	1.5	150	1:6	1:4
	5	47 34.080	122 20.752	28	47 34.043	122 20.793	34	1	150	1:5	1:4
	6	47 34.080	122 20.757	37	47 34.048	122 20.804	34	1	150	1:4	1:4
	7	47 34.081	122 20.753	28	47 34.039	122 20.787	38	1	150	1:5	1:4
	8	47 34.083	122 20.758	31	47 34.049	122 20.786	34	1	150	1:5	1:4
	9	47 34.080	122 20.758	30	47 34.125	122 20.742	18	1	150	1:4	1:6
	10	47 34.080	122 20.750	23	47 34.075	122 20.801	32	1	150	1:5	1:4

STATION	TOW	START		DEPTH MLLW (ft) START <sup>a</sup>	END		DEPTH MLLW (ft) END <sup>a</sup>	DURATION (min)	CABLE OUT (ft)	SCOPE <sup>b</sup> START	SCOPE <sup>b</sup> END
		LAT	LONG		LAT	LONG					
G18b	1	47 33.918	122 20.871	44	47 33.863	122 20.868	38	1	220	1:4	1:5
	2	47 33.924	122 20.879	34	47 33.949	122 20.890	40	0.45	180	1:4	1:4
	3	47 33.913	122 20.862	39	47 33.951	122 20.848	45	0.45	170	1:4	1:3
	4	47 33.921	122 20.868	33	47 33.954	122 20.886	41	0.45	140	1:3	1:3
	5	47 33.922	122 20.870	na	47 33.958	122 20.870	43	0.45	na	na	na
	6	47 33.919	122 20.866	44	47 33.978	122 20.861	46	0.45	170	1:3	1:3
	7	47 33.917	122 20.868	41	47 33.953	122 20.806	37	0.45	170	1:4	1:4
	8	47 33.917	122 20.870	40	47 33.896	122 20.809	31	0.45	170	1:4	1:5
	9	47 33.923	122 20.865	41	47 33.880	122 20.847	38	1.5	170	1:4	1:4
	10	47 33.920	122 20.865	41	47 33.930	122 20.809	37	0.45	170	1:4	1:4
G19b	1	47 33.505	122 20.708	19	47 33.482	122 20.718	13	0.45	70	1:3	1:4
	2	47 33.510	122 20.707	18	47 33.479	122 20.728	13	0.45	80	1:4	1:5
	3	47 33.507	122 20.703	28	47 33.521	122 20.657	32	1	70	1:2	1:2
	4	47 33.508	122 20.711	25	47 33.538	122 20.694	34	0.45	90	1:3	1:2
	5	47 33.508	122 20.711	na	47 33.532	122 20.714	26	0.45	na	na	na
	6	47 33.507	122 20.712	12	47 33.532	122 20.703	31	0.45	90	1:5	1:2
	7	47 33.508	122 20.710	18	47 33.482	122 20.684	25	0.45	90	1:4	1:3
	8	47 33.508	122 20.702	20	47 33.502	122 20.667	35	0.45	90	1:3	1:2
	9	47 33.509	122 20.722	20	47 33.494	122 20.669	27	0.45	100	1:4	1:3
	10	47 33.518	122 20.723	13	47 33.493	122 20.698	20	0.45	100	1:5	1:4
G20b	1	47 33.398	122 20.526	26	47 33.399	122 20.464	28	0.45	120	1:4	1:3
	2	47 33.417	122 20.459	34	47 33.402	122 20.508	22	0.3	120	1:3	1:4
	3	47 33.359	122 20.518	24	47 33.402	122 20.522	26	0.3	120	1:4	1:4
	4	47 33.391	122 20.487	28	47 33.408	122 20.553	24	0.45	120	1:3	1:4
	5	47 33.399	122 20.517	26	47 33.390	122 20.553	22	0.3	120	1:4	1:4
	6	47 33.418	122 20.489	29	47 33.399	122 20.523	22	0.3	120	1:3	1:4
	7	47 33.386	122 20.502	24	47 33.408	122 20.527	26	0.3	120	1:4	1:4
	8	47 33.383	122 20.507	23	47 33.404	122 20.523	23	0.3	120	1:4	1:4
	9	47 33.422	122 20.495	35	47 33.399	122 20.514	25	0.3	120	1:3	1:4
	10	47 33.401	122 20.513	26	47 33.403	122 20.554	30	0.3	120	1:4	1:3

STATION	TOW	START		DEPTH MLLW (ft) START <sup>a</sup>	END		DEPTH MLLW (ft) END <sup>a</sup>	DURATION (min)	CABLE OUT (ft)	SCOPE <sup>b</sup> START	SCOPE <sup>b</sup> END
		LAT	LONG		LAT	LONG					
G21b	1	47 33.078	122 20.504	9	47 33.104	122 20.445	31	1	150	1:8	1:4
	2	47 33.082	122 20.506	8	47 33.100	122 20.435	34	1.5	150	1:9	1:3
	3	47 33.077	122 20.507	7	47 33.119	122 20.462	40	1	150	1:9	1:3
	4	47 33.079	122 20.505	8	47 33.053	122 20.440	33	1	150	1:9	1:4
	5	47 33.076	122 20.505	7	47 33.071	122 20.432	34	1	150	1:10	1:4
	6	47 33.087	122 20.416	6	47 33.083	122 20.491	35	1	na	na	na
	7	47 33.091	122 20.500	18	47 33.059	122 20.456	30	1	150	1:6	1:4
	8	47 33.091	122 20.495	20	47 33.115	122 20.448	37	1	150	1:6	1:4
	9	47 33.073	122 20.508	5	47 33.067	122 20.449	41	1	150	1:14	1:3
	10	47 33.073	122 20.508	6	47 33.080	122 20.435	38	1	150	1:14	1:4

<sup>a</sup> Uncorrected depth as recorded on the boat

<sup>b</sup> Ratio of length of rope deployed to water depth

na – not available