

Table 2-1: 1997 and 1998 MMS Shelikof Strait and Outermost Cook Inlet Stations

1997							Samples Collected												
Station ID	Station Type	Latitude	Longitude	Depth (m)	Date	Time	Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity	AVS/ SEM	Core	SPI	Fish/ P450	CTD	QC	Comments
Z0-F1	Fixed	59°36.30	151°20.12	75	7/17/97	0429-0526	3	3	3	3	1	1	1	4	1	NS	1	3	1 Archive Core & 1 Gravity Core
Z0-F2	Fixed	59°31.55	151°41.88	101	7/16/97	2352-0055	3	3	3	3	1	1	1	NS	NS	NS	1	NS	
Z0-F3	Fixed	59°10.00	152°13.83	126	7/16/97	1759	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Abandoned due to coarse substrate
Z0-F4	Fixed	59°01.79	152°45.59	162	7/16/97	0112-0336	3	3	3	3	1	1	1	1	1	NA	1	NS	1 Archive Core
Z0-F5	Fixed	58°08.66	153°28.11	42	7/16/97	0506-0622	3	3	3	3	1	1	1	3	1	NS	1	NS	1 Archive Core & 1 Chem Core
Z0-F6	Fixed	59°34.8	153°14.41	28	7/16/97	1125-1245	3	3	3	3	1	1	1	3	1	NS	1	NS	CTD from station Z0-F6a; 1 Archive Core & 1 Chem Core
Z0-F6a	Fixed	59°36.69	153°15.22	21	7/16/97	1100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to coarse sand and some silt.
Z0-F7	Fixed	59°25.72	152°19.06	72	7/16/97	1554	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to coarse sand and shell substrate.
Z0-F7a	Fixed-long line	59°23.72	152°21.41	75	7/16/97	1527-2100	6	6	NS	NS	6	NS	NS	NS	NS	29	NS	NS	29 halibut for P450
Z0-F8	Fixed	59°31.23	153°07.70	37	7/16/97	0925-1017	3	3	3	3	1	1	1	NS	1	NS	1	1	No box core due to coarser grained sediment below surface. Equipment blank DI water rinse of the grab sampler.
Z0-F9	Fixed Alternate	59°22.03	152°22.05	78	7/16/97	1632	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to coarse sediment.
Z0-F10	Fixed Alternate	59°09.94	152°24.04	108	7/16/97	2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to coarse substrate.
Z0-F12	Fixed Alternate	59°33.00	152°01.94	44	7/16/97	2244	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to shell hash. Two new stations selected: Z0-F13 and Z0-F14.
Z0-F13	Fixed Alternate	59°34.34	151°38.06	76	7/17/97	0125-0212	3	3	3	3	1	1	1	NS	1	NS	1	NS	
Z0-F14	Fixed Alternate	59°33.63	151°31.94	125	7/17/97	0241-0332	3	3	3	3	1	1	1	NS	1	NS	1	NS	
Z1-F1	Fixed	58°27.72	153°23.21	195	7/14/97	1751 - 2108	3	3	3	3	1	1	1	4	1	NS	1	NS	AVS/SEM from Rep. 1; Tox. and RGS from composite of all 3 reps; 1 Chem, 1 Archive, and 1 Gravity Core.
Z1-F2	Fixed	58°32.66	152°52.19	215	7/10/97	121	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to washouts, sand, shell fragments, and/or mud for both grab attempts.Transit to Zone 2, F2.
Z1-F2	Fixed Alternate	58°31.67	152°53.16	215	7/15/97	0953-1130	3	3	3	3	1	1	1	3	1	NS	1	NS	Second attempt at station, position moved to obtain more favorable bottom substrate.
Z1-R1	Random	58°49.12	152°55.29	152	7/15/97	1447-1522	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R2	Random	58°51.68	152°55.55	162	7/15/97	1543-1622	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R3	Random	58°48.98	153°05.46	172	7/15/97	1802-1845	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R3a	Random-long-line	58°48.41	153°09.16	197	7/15/97	1721-2154	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Z1-R4	Random	58°29.98	153°46.99	51	7/15/97	0408-0435	1	1	1	1	1	NS	1	NS	1	NS	1	NS	No fish samples collected from catch. Not enough replicates for composites. Arrowtooth flounder heavily "eaten" by amphipods.
Z1-R5	Random	58°43.59	153°11.42	172	7/15/97	1256-1340	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R6	Random	58°27.53	153°21.29	180	7/14/97	1655-1726	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R7	Random	58°30.24	153°31.56	141	7/15/97	0032-0124	1	1	1	1	1	1	1	NS	1	NS	1	NS	
Z1-R8	Random	58°30.13	153°15.72	175	7/15/97	0710-0745	1	1	1	1	1	NS	1	NS	1	NS	1	NS	
Z1-R9	Random	58°30.31	153°05.75	171	7/15/97	0824-0858	1	1	1	1	NS	NS	NS	NS	1	NS	1	1	Deck exposure blank collected due to "forest fire smoke smell" in air
Z1-R10	Random	58°27.55	153°26.39	115	7/14/97	2121	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to bottom type, sand/shell/cobble with some silt.
Z1-R11	Random	58°54.35	153°11.15	162	7/15/97	1948	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to sand content. Transit to Z1-R20.
Z1-R12	Random	58°32.87	153°31.69	122	7/15/97	0548-0559	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R13	Random	58°22.20	153°15.84	178	7/14/97	1516-1620	1	1	1	1	1	1	1	NS	1	NS	1	NS	
Z1-R14	Random	58°30.02	153°36.81	130	7/15/97	0155-0240	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R15	Random	58°30.20	153°26.64	156	7/14/97	2345-2359	7	7	7	7	NS	NS	NS	NS	1	NS	1	NS	
Z1-R18	Random; Alternate for Z1-R10	58°27.35	153°41.84	144	7/15/97	0259-0340	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z1-R20	Random; Alternate for Z1-R11	58°54.47	153°05.79	171	7/15/97	2018-2058	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	Replaces Z1-R11
Z2-F1	Fixed	57°58.96	154°21.43	287	7/13/97	1832-2030	3	3	3	3	1	1	1	3	1	NS	1	NS	1 Archive & 1 Chem. Core; Grab 1 = Rep 1, Grab 2 = Rep 2, and Box Core = Rep 3

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1997							Samples Collected												
Station ID	Station Type	Latitude	Longitude	Depth (m)	Date	Time	Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity	AVS/ SEM	Core	SPI	Fish/ P450	CTD	QC	Comments
Z2-F2	Fixed Alternate	58°06.05	153°41.16	206	7/10/97	1036-1340	3	3	3	3	1	1	1	3	1	NS	1	NS	Station Z2-R18 was chosen as the alternate position for Z2-F2. 1 Archive & 1 Chem. Core; Reps 1 and 2 from grab; rep 3 from box core
Z2-F2	Fixed	58°06.03	153°34.77	255	7/10/97	655	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to coarse "shell" sand, washout. Move to Z2-R18 as alternate location for Z2-F2.
Z2-R1	Random	57°54.21	154°42.00	269	7/13/97	1546-1706	3	3	3	3	1	1	1	NS	1	NS	1	NS	
Z2-R2	Random	58°19.29	153°31.32	170	7/14/97	1148-1347	7	7	7	7	NS	NS	NS	NS	1	NS	1	NS	
Z2-R3	Random	57°49.07	154°26.81	222	7/10/97	2024-2045	1	1	1	1	NS	NS	NS	NS	3	NS	1	NS	
Z2-R4	Random	58°21.72	153°42.10	181	7/14/97	1041-1100	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z2-R05	Random	57°49.15	154°41.52	240	7/11/97	1204	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z2-R6	Random	58°21.75	153°46.87	200	7/14/97	0920-1000	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z2-R7	Random	58°05.76	154°01.67	216	7/10/97	1510	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z2-R8	Random	58°00.40	154°01.32	203	7/10/97	1644-1720	1	1	1	1	NS	NS	NS	NS	3	NS	1	NS	
Z2-R9	Random	58°10.88	153°41.41	198	7/13/97	2316-2332	1	1	1	1	NS	NS	NS	NS	NS	NS	1	NS	
Z2-R10	Random	57°46.43	154°31.86	210	7/10/97	2244-2314	1	1	1	1	NS	NS	NS	NS	3	NS	1	NS	
Z2-R11	Random	57°46.41	154°26.59	214	7/10/97	2125-2158	1	1	1	1	NS	NS	NS	NS	3	NS	1	NS	
Z2-R12	Random	58°16.23	153°57.26	237	7/14/97	0056-0128	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No samples; over 50% gravel and sand
Z2-R13	Random	58°16.33	154°02.14	156	7/13/97	0150-0254	3	3	3	3	1	1	NS	NS	1	NS	1	NS	
Z2-R14	Random	58°16.55	153°52.10	217	7/14/97	0331-0418	1	1	1	1	1	NS	1	NS	1	NS	1	NS	
Z2-R14a	Random, long-line	58°16.72	153°54.40	256-265	7/14/97	0033-0555	5	5	NA	NA	5	NA	NA	NA	NA	20	NA	1	16 halibut and 4 Arrowtooth for P450
Z2-R15	Random	58°18.87	153°52.24	240	7/14/97	0644-0734	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z2-R22	Random; Alternate for Z2-R12	58°21.71	153°51.90	237	7/14/97	0824-0852	1	1	1	1	1	NS	1	NS	1	NS	1	NS	
Z3-F1	Fixed	57°36.72	155°21.03	336	7/11/97	0707-0942	3	3	3	3	1	1	1	3	3	NS	1	NS	1 Archive and 1 Chem. Core
Z3-F2	Fixed	57°46.56	154°59.82	320	7/11/97	0244-0443	3	3	3	3	1	1	1	3	1	NS	1	NS	1 Archive and 1 Organics Core
Z3-R1	Random	57°23.86	155°40.47	284	7/11/97	1335-1518	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R1a	Random	57°22.75	155°37.11	280	7/11/97	1311-1740	NS	NS	NS	NS	NS	NS	NS	NS	NS	13	NS	NS	Composite liver samples for sablefish & halibut for chemistry.
Z3-R2	Random	57°38.19	155°01.27	244	7/12/97	1554-1628	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R3	Random	57°15.77	155°39.97	280	7/13/97	0600-0655	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R4	Random	57°38.14	154°56.49	232	7/12/97	1431-1512	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R5	Random	57°21.18	155°35.39	297	7/11/97	1855-1941	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Station abandoned due to weather. Returned 07/12/97.
Z3-R5	Random	57°21.27	155°35.05	292	7/13/97	0751-0840	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	Resampling of Z3-R5 after abandoning station 7/10/97 due to weather conditions.
Z3-R6	Random	57°37.76	155°16.67	309	7/11/97	1025-1105	1	1	1	1	NS	NS	NS	NS	3	NS	1	NS	
Z3-R8	Random	57°13.24	155°24.91	257	7/13/97	0056-0130	1	1	1	1	1	NS	1	NS	1	NS	1	NS	
Z3-R9	Random	57°38.20	154°45.97	229	7/12/97	1921-1937	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R10	Random	57°35.50	154°56.12	232	7/12/97	1718-1756	1	1	1	1	1	NS	1	NS	3	NS	1	NS	
Z3-R11	Random	57°10.58	155°29.54	263	7/13/97	0213-0315	1	1	1	1	1	1	1	NS	1	NS	1	NS	
Z3-R12	Random	57°13.39	155°19.68	250	7/12/97	2337-0016	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R13	Random	57°21.32	155°29.78	282	7/13/97	0924-1035	7	7	7	7	NS	NS	NS	NS	1	NS	1	1	Reps 1 & 2 from Grab 1; Reps 3 & 4 from Grabe 2; Reps 5, 6, & 7 from Grab 3. Equipment blank was DI water rinse of deconed grab sampler.
Z3-R14	Random	57°16.03	155°29.94	268	7/13/97	0412-0505	3	3	3	3	1	1	1	NS	1	NS	1	NS	
Z3-R15	Random	57°21.38	155°25.20	269	7/13/97	1100-1145	1	1	1	1	NS	NS	NS	NS	1	NS	1	NS	
Z3-R20	Random; Alternate for Z3-R7	57°29.91	155°05.77	242	7/12/97	2127	3	3	3	3	1	NS	1	NS	NS	NS	1	NS	Z3-R20 designated random alternate for Z3-R7 due to transit time and expected weather.

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1998								Analysis/Replicates										
Station ID	Station Type(1)	Sample Type	Latitude	Longitude	Depth (m)	Date	Time	Organics	Metals	GS/TOC	RGS-P450	Fish/ P450	TOX	Oil Degraders	Geo. Core (2)	CTD	QC	Comments
Z0-F1	Fixed	Sed. Grabs/Core	59°36.32	151°20.15	78	7/4/98	0758-0846	3	3	3	1	NA	1	1	1 Core	1	NA	1 Gravity core (230 cm) for Geo. and Chem., 1 Archive core
Z0-F2	Fixed	Sed. Grabs	59°31.57	151°48.88	96	7/4/98	0514-0538	1	1	1	1	NA	NA	1	NA	1	NA	
Z0-F4	Fixed	Sed. Grabs	59°01.86	152°45.55	161	7/3/98	1457-1514	1	1	1	1	NA	NA	1	NA	1	NA	
Z0-F5	Fixed	Sed. Grabs	59°08.70	153°27.22	43	7/3/98	1742-1754	1	1	1	1	NA	NA	1	NA	1	NA	
Z0-F6	Fixed	Sed. Grabs	59°34.94	153°14.36	25	7/3/98	2111-2136	1	1	1	1	NA	1	1	NA	1	NA	
Z0-F8	Fixed	Sed. Grabs/Core	59°31.24	153°07.66	35	7/3/98	2218-2345	1	1	1	1	NA	NA	1	6 Cores	1	NA	Sediment Cores (2)
Z0-F13	Fixed	Sed. Grabs	59°34.30	151°38.25	74	7/4/98	0614-0624	1	1	1	1	NA	NA	1	NA	1	NA	
Z0-F14	Fixed	Sed. Grabs	59°33.67	151°31.97	119	7/4/98	0654-0709	1	1	1	1	NA	NA	1	NA	1	NA	
Z0-F7a	Fixed, Long-line	Fish	NS	NS	NS	NS	NS	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	Fish sampling not conducted because fish catch limit nearly met after first three sets.
Z1-R16	Random	Sed. Grabs	58°24.66	153°21.37	174	7/3/98	0015-0036	1	1	1	1	NA	NA	1	NA	1	NA	
Z1-R17	Random	Sed. Grabs	58°38.33	152°55.47	156	7/3/98	0758-0812	1	1	1	NA	NA	NA	1	NA	1	NA	
Z1-R19	Random	Sed. Grabs	58°32.91	153°36.61	72	7/3/98	0326-0342	1	1	1	NA	NA	NA	1	NA	1	1	QC: 1 Van-Veen grab equipment blank
Z1-R21	Random	Sed. Grabs	58°49.01	153°00.40	146	7/3/98	1145-1210	1	1	1	1	NA	NA	1	NA	1	NA	
Z1-R22	Random	Sed. Grabs	58°51.80	153°05.83	160	7/3/98	1254-1315	1	1	1	NA	NA	NA	1	NA	1	NA	
Z1-R23	Random	Sed. Grabs	58°38.16	153°26.41	46	7/3/98	0550-0602	1	1	1	NA	NA	NA	1	NA	1	NA	
Z1-F1	Fixed	Sed. Grabs	58°27.82	153°23.29	186	7/3/98	0111-0223	3	3	3	1	NA	NA	1	NA	1	NA	
Z1-F2	Fixed	Sed. Grabs	58°31.68	152°53.07	212	6/29/98	0350-0412	1	1	1	1	NA	NA	1	NA	1	NA	Station sampled in transit to Zone 4
Z1-R3b	Fixed-Optional	Sed. Grabs/Core	58°48.11	153°08.15	191	7/5/98	0128-0147	NA	NA	NA	NA	NA	NA	NA	6 Cores	NA	NA	Cores collected (archived) as substitute for unsuccessful gravity core at Z2-R16 (2)
Z1-R23a	Fixed, Long-line	Fish	58°38.11	153°15.90	152-158	7/3/98	0505-0922	9*	9*	NA	9*	30	NA	NA	NA	NS	NA	Fish composites: 4 Pacific cod, 3 halibut; Individual fish samples: 1 halibut, 1 skate
Z2-R16	Random	Sed. Grabs/Core	58°05.81	153°56.62	200	7/2/98	1145-1406	1	1	1	1	NA	NA	1	6 Cores	1	NA	Sediment Cores (2). Gravity core poor penetration. Did not retain core.
Z2-R17	Random	Sed. Grabs	58°13.61	153°46.54	195	7/2/98	1828-1851	1	1	1	1	NA	NA	1	NA	1	NA	
Z2-R19	Random	Sed. Grabs	58°02.80	154°22.07	166	7/2/98	0920-0942	1	1	1	NA	NA	NA	1	NA	1	NA	
Z2-R20	Random	Sed. Grabs	58°05.65	154°06.63	253	7/2/98	1050-1109	1	1	1	1	NA	NA	1	NA	1	NA	
Z2-R21	Random	Sed. Grabs	57°54.89	154°06.41	200	7/2/98	0550-0620	1	1	1	NA	NA	NA	1	NA	1	NA	
Z2-R23	Random	Sed. Grabs	57°54.56	154°16.67	212	7/2/98	0650-0723	1	1	1	NA	NA	NA	1	NA	1	2	QC: 1 field blank and 1 Van-Veen grab equipment blank
Z2-F1	Fixed	Sed. Grabs	57°59.02	154°21.34	283	7/2/98	0756-0846	1	1	1	1	NA	1	1	NA	1	NA	Samples collected from homogenized composite of 2 grabs
Z2-F2	Fixed	Sed. Grabs	58°06.11	153°41.24	197	7/2/98	1513-1604	3	3	3	1	NA	NA	3	NA	1	NA	
Z2-F3	Fixed	Sed. Grabs	57°44.26	154°02.13	241	7/1/98	2333-2359	3	3	3	1	NA	NA	1	NA	1	NA	Soft mud - extended grab feet
Z2-F4	Fixed	Sed. Grabs	57°54.52	153°36.87	252	7/2/98	0303-0400	3	3	3	1	NA	NA	1	NA	1	NA	
Z2-R14a	Fixed, Long-line	Fish	58°16.79	153°54.39	256	7/2/98	1735-2218	12*	12*	NA	12*	51	NA	NA	NA	NS	2	Fish composites: 4 Halibut , 6 Pacific cod, 1 Arrowtooth flounder; Individual fish sample: 1 halibut; QC: 1 fish dissection tools equipment blank; 1 dissection deck blank

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1998								Analysis/Replicates										
Station ID	Station Type(1)	Sample Type	Latitude	Longitude	Depth (m)	Date	Time	Organics	Metals	GS/TOC	RGS-P450	Fish/ P450	TOX	Oil Degraders	Geo. Core (2)	CTD	QC	Comments
Z3-R7	Random	Sed. Grabs/Core	57°08.42	155°04.47	217	6/29/98	1416-1619	1	1	1	1	NA	NA	1	NS	1	NA	Seas too high for box core
Z3-R11	Random	Sed. Grabs	57°10.44	155°29.76	265	6/30/98	0504-0702	1	1	1	NA	NA	1	1	NA	1	NA	TOX composite from 3 grabs, others taken from grab 1
Z3-R14	Random	Sed. Grabs	57°16.09	155°29.99	272	6/30/98	0830-1140	1	1	1	NA	NA	1	1	NA	1	NA	All samples collected from homogenized 2 grabs (other 5 grab attempts pre-trips)
Z3-R16	Random	Sed. Grabs	57°26.85	155°30.64	296	6/30/98	1317-1340	1	1	1	1	NA	NA	1	NA	1	NA	
Z3-R17	Random	Sed. Grabs	57°18.20	155°54.82	240	6/30/98	1638-1701	1	1	1	NA	NA	NA	1	NA	1	NA	
Z3-R18	Random	Sed. Grabs	57°32.47	155°16.09	270	7/1/98	1314-1331	1	1	1	1	NA	NA	1	NA	1	NA	
Z3-F1	Fixed	Sed. Grabs	57°36.69	155°21.26	327	7/1/98	1420-1610	1	1	1	1	NA	1	1	NA	1	NA	All samples collected from composite of 3 grabs
Z3-F2	Fixed	Sed. Grabs	57°46.81	155°00.23	320	7/1/98	1805-1956	3	3	3	1	NA	1	1	NA	1	NA	TOX was composite of 3 grabs, all others from individual grabs
Z3-R1a	Fixed, Long-line	Fish	57°22.76	155°37.28	290	6/30/98	1520-1910	9*	9*	NA	9*	36	NA	NA	NA	NS	NA	Fish composites: 1 Arrowtooth flounder, 1 Black cod, 3 Pacific cod, 3 halibut; Individual fish sample: 1 Aleutian skate
Z4-F1	Fixed	Sed. Grabs	56°38.96	155°54.58	281	7/1/98	0520-0652	3	3	3	1	NA	NA	1	NS	1	NA	Cores collected at Z4F4 instead due to weather.
Z4-F2	Fixed	Sed. Grabs	56°57.01	155°19.77	253	6/29/98	1817-2137	3	3	3	1	NA	NA	1	NA	1	NA	
Z4-F3	Fixed	Sed. Grabs	57°01.04	155°53.25	300	6/28-29/98	2350-0230	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No samples collected due to unacceptable substrate
Z4-F4	Fixed, Alternate	Sed. Grabs/Core	56°48.06	155°47.96	290	7/1/98	0059-0347	3	3	3	1	NA	NA	1	5 Cores	1	NA	Alternate for Z4F3; Cores collected here instead of at Z4F1 due to weather (2)

Notes:
NA = Not applicable
NS = Not sampled
TBD = To be determined (i.e., optional analyses)
(1) An alternate station was substituted for a fixed or random station when necessary (i.e., not acceptable % of silt/clay)
The fourth fish station in Zone 0 was not sampled because it was unnecessary as dictated by catch results.
(2) Cores were collected from each station: 1 - chemistry, 1- grain size/TOC, 1 - geochronology, 1 - archive, 1 - fish scale, 1 - x-ray
One gravity core was collected from Z0-F1. Additional geochronology cores were sampled for archive.
* Each sample is a composite of 3 - 5 fish livers.