

Appendix 3. Samples collected during the MARS Cable survey, 2007-2010. Depth indicated in meters.

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3135-C29	88	SC-1	Macrofauna	11/30/07	36.834352	-122.170323
V3135-C31	88	SC-1	Macrofauna	11/30/07	36.834352	-122.170323
V3135-C33	88	SC-1	Macrofauna	11/30/07	36.834352	-122.170323
V3135-C35	88	SC-1	Macrofauna	11/30/07	36.834352	-122.170323
V3135-C39	88	SC-1	Macrofauna	11/30/07	36.834352	-122.170323
V3135-C30	88	SC-1	Tracer	11/30/07	36.834352	-122.170323
V3135-C34	88	SC-1	Tracer	11/30/07	36.834352	-122.170323
V3135-C38	88	SC-1	Tracer	11/30/07	36.834352	-122.170323
V3134-C04	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C23	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C24	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C26	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C27	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C32	86	SC-2	Macrofauna	11/30/07	36.714237	-121.909300
V3134-C02	86	SC-2	Tracer	11/30/07	36.714237	-121.909300
V3134-C25	86	SC-2	Tracer	11/30/07	36.714237	-121.909300
V3134-C28	86	SC-2	Tracer	11/30/07	36.714237	-121.909300
V3136-C21	878	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930
V3136-C22	873	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930
V3136-C26	874	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930
V3136-C29	877	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930
V3136-C33	875	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930
V3136-C34	876	SLI-1	Macrofauna	12/6/07	36.798840	-122.107930

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3136-C25	878	SLI-1	Tracer	12/6/07	36.798840	-122.107930
V3136-C30	874	SLI-1	Tracer	12/6/07	36.798840	-122.107930
V3136-C37	875	SLI-1	Tracer	12/6/07	36.798840	-122.107930
V3136-A07	878	SLI-1	Actiniidae sp.	12/6/07	36.798840	-122.107930
V3136-A03	878	SLI-1	Gastropoda	12/6/07	36.798840	-122.107930
V3136-A02	878	SLI-1	Mesomyaria	12/6/07	36.798840	-122.107930
V3136-A06	878	SLI-1	Funiculina	12/6/07	36.798840	-122.107930
V3136-A04	878	SLI-1	Funiculina	12/6/07	36.798840	-122.107930
V3136-A01	879	SLI-1	Solaster	12/6/07	36.798840	-122.107930
V3136-A05	878	SLI-1	Actinostolidae	12/6/07	36.798840	-122.107930
V3147-C11	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C14	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C17	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C23	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C24	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C27	1000	SLC-1	Macrofauna	1/7/08	36.749540	-122.197410
V3147-C13	1000	SLC-1	Tracer	1/7/08	36.749540	-122.197410
V3147-C15	1000	SLC-1	Tracer	1/7/08	36.749540	-122.197410
V3147-C28	1000	SLC-1	Tracer	1/7/08	36.749540	-122.197410
V3148-C02	893	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560
V3148-C04	885	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560
V3148-C05	891	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560
V3148-C07	884	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560
V3148-C08	891	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560
V3148-C09	896	SLC-3	Macrofauna	1/8/08	36.788670	-122.116560

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3148-C03	891	SLC-3	Tracer	1/8/08	36.788670	-122.116560
V3148-C06	891	SLC-3	Tracer	1/8/08	36.788670	-122.116560
V3148-C12	891	SLC-3	Tracer	1/8/08	36.788670	-122.116560
V3161-C02	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C05	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C08	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C09	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C11	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C15	89	SI-1	Macrofauna	1/23/08	36.744930	-122.277850
V3161-C04	89	SI-1	Tracer	1/23/08	36.744930	-122.277850
V3161-C24	89	SI-1	Tracer	1/23/08	36.744930	-122.277850
V3161-C40	89	SI-1	Tracer	1/23/08	36.744930	-122.277850
V3160-C06	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C13	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C17	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C18	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C28	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C35	820	SLC-2	Macrofauna	1/23/08	36.788670	-122.116560
V3160-C12	820	SLC-2	Tracer	1/23/08	36.788670	-122.116560
V3160-C14	820	SLC-2	Tracer	1/23/08	36.788670	-122.116560
V3160-C23	820	SLC-2	Tracer	1/23/08	36.788670	-122.116560
V3162-C16	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830
V3162-C20	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830
V3162-C22	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830
V3162-C26	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3162-C32	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830
V3162-C36	360	NC-3	Macrofauna	1/24/08	36.712337	-122.186830
V3162-C19	360	NC-3	Tracer	1/24/08	36.712337	-122.186830
V3162-C25	360	NC-3	Tracer	1/24/08	36.712337	-122.186830
V3162-C27	360	NC-3	Tracer	1/24/08	36.712337	-122.186830
V3162-C19	360	NC-3	Enteropneusta?	1/24/08	36.712337	-122.186830
V3165-C02	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C17	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C23	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C24	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C28	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C40	400	NC-1	Macrofauna	1/30/08	36.706360	-122.166440
V3165-C08	400	NC-1	Tracer	1/30/08	36.706360	-122.166440
V3165-C15	400	NC-1	Tracer	1/30/08	36.706360	-122.166440
V3165-C35	400	NC-1	Tracer	1/30/08	36.706360	-122.166440
V3165-C10	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C31	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C33	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C34	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C37	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C39	200	NC-2	Macrofauna	1/30/08	36.712260	-122.186870
V3165-C03	200	NC-2	Tracer	1/30/08	36.712260	-122.186870
V3165-C29	200	NC-2	Tracer	1/30/08	36.712260	-122.186870
V3165-C30	200	NC-2	Tracer	1/30/08	36.712260	-122.186870

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3166-C11	89	SC-3	Macrofauna	1/30/08	36.744930	-122.277850
V3166-C12	89	SC-3	Macrofauna	1/30/08	36.744930	-122.277850
V3166-C14	89	SC-3	Macrofauna	1/30/08	36.744930	-122.277850
V3166-C18	89	SC-3	Macrofauna	1/30/08	36.744930	-122.277850
V3166-C38	89	SC-3	Macrofauna	1/30/08	36.744930	-122.277850
V3166-C04	89	SC-3	Tracer	1/30/08	36.744930	-122.277850
V3166-C06	89	SC-3	Tracer	1/30/08	36.744930	-122.277850
V3166-C07	89	SC-3	Tracer	1/30/08	36.744930	-122.277850
V3167-C09	324	NI-1	Macrofauna	1/31/08	36.712856	-122.186360
V3167-C16	324	NI-1	Macrofauna	1/31/08	36.712856	-122.186360
V3167-C21	324	NI-1	Macrofauna	1/31/08	36.712856	-122.186360
V3167-C25	324	NI-1	Macrofauna	1/31/08	36.712856	-122.186360
V3167-C32	324	NI-1	Macrofauna	1/31/08	36.712856	-122.186360
V3167-C20	324	NI-1	Tracer	1/31/08	36.712856	-122.186360
V3167-C22	324	NI-1	Tracer	1/31/08	36.712856	-122.186360
V3167-C36	324	NI-1	Tracer	1/31/08	36.712856	-122.186360
V3483-PC03	400	NC-1	Macrofauna	1/8/10	36.706360	-122.166440
V3483-PC21	400	NC-1	Macrofauna	1/8/10	36.706360	-122.166440
V3483-PC02	400	NC-1	Tracer	1/8/10	36.706360	-122.166440
V3483-PC04	400	NC-1	Macrofauna	1/8/10	36.706360	-122.166440
V3483-PC05	400	NC-1	Tracer	1/8/10	36.706360	-122.166440
V3483-PC06	400	NC-1	Macrofauna	1/8/10	36.706360	-122.166440
V3483-PC07	400	NC-1	Macrofauna	1/8/10	36.706360	-122.166440
V3483-PC08	400	NC-1	Tracer	1/8/10	36.706360	-122.166440

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3483-PC12	200	NC-2	Macrofauna	1/8/10	36.712260	-122.186870
V3483-PC13	200	NC-2	Tracer	1/8/10	36.712260	-122.186870
V3483-PC14	200	NC-2	Macrofauna	1/8/10	36.712260	-122.186870
V3483-PC15	200	NC-2	Macrofauna	1/8/10	36.712260	-122.186870
V3483-PC16	200	NC-2	Tracer	1/8/10	36.712260	-122.186870
V3483-PC18	200	NC-2	Macrofauna	1/8/10	36.712260	-122.186870
V3488-PC03	324	NI-1	Macrofauna	1/13/10	36.712856	-122.186360
V3488-PC04	324	NI-1	Macrofauna	1/13/10	36.712856	-122.186360
V3488-PC05	324	NI-1	Macrofauna	1/13/10	36.712856	-122.186360
V3488-PC07	324	NI-1	Macrofauna	1/13/10	36.712856	-122.186360
V3488-PC21	324	NI-1	Macrofauna	1/13/10	36.712856	-122.186360
V3488-PC02	324	NI-1	Tracer	1/13/10	36.712856	-122.186360
V3488-PC06	324	NI-1	Tracer	1/13/10	36.712856	-122.186360
V3488-PC08	324	NI-1	Tracer	1/13/10	36.712856	-122.186360
V3490-PC09	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC21	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC23	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC24	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC26	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC27	357	NC-3	Macrofauna	1/14/10	36.712337	-122.186830
V3490-PC22	357	NC-3	Tracer	1/14/10	36.712337	-122.186830
V3490-PC25	357	NC-3	Tracer	1/14/10	36.712337	-122.186830
V3490-PC28	357	NC-3	Tracer	1/14/10	36.712337	-122.186830
V3501-PC10	89	SC-2	Macrofauna	1/27/10	36.714237	-121.909300

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3501-PC13	89	SC-2	Tracer	1/27/10	36.714237	-121.909300
V3500-PC03	800	SLC-2	Macrofauna	1/27/10	36.788670	-122.116560
V3500-PC04	800	SLC-2	Macrofauna	1/27/10	36.788670	-122.116560
V3500-PC06	800	SLC-2	Macrofauna	1/27/10	36.788670	-122.116560
V3500-PC07	800	SLC-2	Macrofauna	1/27/10	36.788670	-122.116560
V3500-PC09	800	SLC-2	Macrofauna	1/27/10	36.788670	-122.116560
V3500-PC05	800	SLC-2	Tracer	1/27/10	36.788670	-122.116560
V3500-PC08	800	SLC-2	Tracer	1/27/10	36.788670	-122.116560
V3500-PC22	800	SLC-2	Tracer	1/27/10	36.788670	-122.116560
V3502-PC22	89	SC-3	Macrofauna	1/28/10	36.744930	-122.277850
V3502-PC24	89	SC-3	Macrofauna	1/28/10	36.744930	-122.277850
V3502-PC25	89	SC-3	Macrofauna	1/28/10	36.744930	-122.277850
V3502-PC27	89	SC-3	Macrofauna	1/28/10	36.744930	-122.277850
V3502-PC28	89	SC-3	Macrofauna	1/28/10	36.744930	-122.277850
V3502-PC23	89	SC-3	Tracer	1/28/10	36.744930	-122.277850
V3502-PC26	89	SC-3	Tracer	1/28/10	36.744930	-122.277850
V3502-PC29	89	SC-3	Tracer	1/28/10	36.744930	-122.277850
V3503-PC15	89	SI-1	Macrofauna	1/28/10	36.744930	-122.277850
V3503-PC16	89	SI-1	Macrofauna	1/28/10	36.744930	-122.277850
V3503-PC31	89	SI-1	Macrofauna	1/28/10	36.744930	-122.277850
V3503-PC33	89	SI-1	Macrofauna	1/28/10	36.744930	-122.277850
V3503-PC34	89	SI-1	Macrofauna	1/28/10	36.744930	-122.277850
V3503-PC14	89	SI-1	Tracer	1/28/10	36.744930	-122.277850
V3503-PC17	89	SI-1	Tracer	1/28/10	36.744930	-122.277850

Sample	Depth	Station	Type	Date	Latitude	Longitude
V3504-PC02	89	SC-2	Macrofauna	1/29/10	36.714237	-121.909300
V3504-PC03	89	SC-2	Tracer	1/29/10	36.714237	-121.909300
V3504-PC04	89	SC-2	Macrofauna	1/29/10	36.714237	-121.909300
V3504-PC05	89	SC-2	Macrofauna	1/29/10	36.714237	-121.909300
V3504-PC06	89	SC-2	Tracer	1/29/10	36.714237	-121.909300
V3518-PC02	89	SC-1	Macrofauna	2/18/10	36.834352	-122.170323
V3518-PC04	89	SC-1	Macrofauna	2/18/10	36.834352	-122.170323
V3518-PC05	89	SC-1	Macrofauna	2/18/10	36.834352	-122.170323
V3518-PC07	89	SC-1	Macrofauna	2/18/10	36.834352	-122.170323
V3518-PC08	89	SC-1	Macrofauna	2/18/10	36.834352	-122.170323
V3518-PC03	89	SC-1	Tracer	2/18/10	36.834352	-122.170323
V3518-PC06	89	SC-1	Tracer	2/18/10	36.834352	-122.170323
V3518-PC09	89	SC-1	Tracer	2/18/10	36.834352	-122.170323
D115-PC79	1000	SLC-1	Macrofauna	3/8/10	36.749540	-122.197410
D115-PC78	1000	SLC-1	Macrofauna	3/8/10	36.749540	-122.197410
D115-PC64	1000	SLC-1	Macrofauna	3/8/10	36.749540	-122.197410
D115-PC45	1000	SLC-1	Macrofauna	3/8/10	36.749540	-122.197410
D115-PC69	1000	SLC-1	Macrofauna	3/8/10	36.749540	-122.197410
D115-PC44	1000	SLC-1	Tracer	3/8/10	36.749540	-122.197410
D115-PC66	1000	SLC-1	Tracer	3/8/10	36.749540	-122.197410
D115-PC57	1000	SLC-1	Tracer	3/8/10	36.749540	-122.197410
D114-PC79	890	SLI-1	Macrofauna	3/8/10	36.798840	-122.107930
D114-PC69	890	SLI-1	Macrofauna	3/8/10	36.798840	-122.107930
D114-PC48	890	SLI-1	Macrofauna	3/8/10	36.798840	-122.107930

Sample	Depth	Station	Type	Date	Latitude	Longitude
D114-PC67	890	SLI-1	Macrofauna	3/8/10	36.798840	-122.107930
D114-PC76	890	SLI-1	Tracer	3/8/10	36.798840	-122.107930
D114-PC68	890	SLI-1	Tracer	3/8/10	36.798840	-122.107930
D114-PC53	890	SLI-1	Tracer	3/8/10	36.798840	-122.107930
D116-PC45	888	SLC-3	Macrofauna	3/9/10	36.788670	-122.116560
D116-PC68	888	SLC-3	Macrofauna	3/9/10	36.788670	-122.116560
D116-PC48	888	SLC-3	Macrofauna	3/9/10	36.788670	-122.116560
D116-PC67	888	SLC-3	Macrofauna	3/9/10	36.788670	-122.116560
D116-PC80	888	SLC-3	Macrofauna	3/9/10	36.788670	-122.116560
D116-PC51	888	SLC-3	Tracer	3/9/10	36.788670	-122.116560
D116-PC52	888	SLC-3	Tracer	3/9/10	36.788670	-122.116560
D116-PC53	888	SLC-3	Tracer	3/9/10	36.788670	-122.116560