

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
A152 84 [NATL]	44.350	-30.267	13.73	20.01	1.09	1.52	.74	.72	.65	.71	.70	.60	.69	.63	.73	.99	1.13	1.01
A153154	28.000	-38.783	21.26	26.12	1.73	1.90	1.44	1.59	1.45	1.48	1.51	1.39	1.47	1.35	1.51	1.60	1.69	1.64
A157 3	50.933	-41.750	8.79	14.79	.58	1.02	.47	.35	.40	.33	.49	.32	.37	.39	.37	.60	.64	.54
A164 13	35.717	-67.333	19.07	26.79	1.38	1.76	1.05	.94	.82	.94	.98	.82	1.00	.67	1.08	1.27	1.51	1.39
A164 15	36.133	-68.917	19.17	27.3	1.21	1.66	.92	.86	.77	.77	.84	.66	.83	.59	.89	1.18	1.38	1.28
A164 16	36.133	-69.133	19.4	27.34	1.37	1.79	1.07	1.04	.91	.99	.98	.85	.99	.77	1.04	1.31	1.48	1.42
A164 17	35.783	-68.933	19.46	26.87	1.23	1.68	.96	.89	.80	.82	.88	.70	.87	.63	.93	1.20	1.38	1.29
A164 23	36.217	-69.400	19.4	27.34	1.36	1.77	.98	.96	.84	.90	.92	.77	.92	.69	.98	1.27	1.47	1.37
A167 1	37.650	-72.950	14.74	26.09	.99	1.61	.74	.81	.76	.58	.63	.41	.55	.61	.47	1.15	1.15	1.14
A167 12	31.833	-74.350	20.57	28	1.56	1.86	1.44	1.40	1.30	1.37	1.37	1.20	1.39	1.12	1.45	1.47	1.68	1.64
A167 13	31.650	-75.350	21.1	28.16	1.61	1.87	1.49	1.54	1.41	1.44	1.43	1.35	1.43	1.26	1.50	1.54	1.67	1.68
A167 18	29.767	-76.800	22.26	28.66	1.74	1.91	1.60	1.70	1.57	1.68	1.56	1.49	1.57	1.50	1.58	1.59	1.69	1.74
A179 6	19.400	-78.550	26.54	29.61	1.62	1.84	1.70	1.80	1.69	1.67	1.62	1.58	1.64	1.57	1.71	1.66	1.72	1.75
A179 7	19.917	-73.833	26.49	28.86	1.77	1.91	1.68	1.82	1.68	1.72	1.64	1.62	1.63	1.58	1.69	1.66	1.74	1.81
A179 13	23.933	-75.750	24.28	28.94	1.77	1.94	1.74	1.89	1.76	1.75	1.72	1.72	1.73	1.66	1.81	1.78	1.83	1.82
A179 15	24.800	-75.917	23.86	28.99	1.74	1.92	1.68	1.80	1.67	1.70	1.66	1.65	1.66	1.57	1.74	1.71	1.79	1.78
A179 20	30.783	-67.667	20.1	27.86	1.54	1.83	1.35	1.30	1.15	1.26	1.32	1.21	1.34	.99	1.47	1.46	1.65	1.54
A179 24	35.767	-69.083	19.74	26.98	1.44	1.74	1.21	1.21	1.11	1.13	1.16	.94	1.10	.92	1.13	1.27	1.44	1.48
A180 13	39.133	-42.650	16.61	24.3	1.19	1.68	.85	.91	.82	.73	.82	.62	.74	.67	.72	1.22	1.29	1.23
A180 15	39.267	-36.700	15.97	23.76	1.27	1.61	.94	.87	.76	.91	.90	.78	.92	.72	.98	1.12	1.28	1.17
A180 20	33.567	-27.367	18.11	24.42	1.54	1.81	1.09	1.15	.99	1.12	1.13	1.06	1.13	.95	1.20	1.39	1.52	1.39
A180 39	25.833	-19.300	19.97	23.27	1.39	1.69	1.12	1.28	1.17	1.10	1.14	1.04	1.07	1.07	1.10	1.36	1.42	1.38
A180 69	5.283	-17.067	26.68	27.77	1.58	1.81	1.68	1.61	1.58	1.59	1.54	1.45	1.57	1.49	1.57	1.61	1.67	1.72
A180 70	3.650	-18.300	26.21	27.95	1.66	1.88	1.84	1.78	1.79	1.77	1.67	1.59	1.72	1.69	1.72	1.70	1.78	1.86
A180 72	0.583	-21.783	24.91	27.41	1.70	1.95	1.69	1.80	1.66	1.70	1.60	1.59	1.64	1.59	1.67	1.74	1.77	1.78
A181 7	10.550	-57.333	26.74	28.43	1.67	1.95	1.74	1.84	1.73	1.69	1.62	1.60	1.67	1.58	1.76	1.76	1.84	1.85
A181 9	20.717	-59.200	25.04	27.99	1.66	1.96	1.80	1.89	1.80	1.70	1.70	1.69	1.75	1.63	1.87	1.83	1.94	1.87
V 2 9	42.467	-54.900	8.82	21.72	.65	1.24	.47	.55	.58	.34	.45	.34	.34	.54	.31	.83	.81	.70
V 3128	23.750	-92.467	23.33	29.62	1.62	1.90	1.57	1.63	1.50	1.52	1.49	1.50	1.53	1.40	1.64	1.69	1.77	1.71
V 4 8	37.217	-33.133	16.39	24.04	1.48	1.80	1.09	1.08	.96	1.10	1.08	1.01	1.11	.92	1.16	1.34	1.51	1.37
V 4 12	36.850	-21.017	16.33	22.92	1.45	1.79	.99	1.04	.91	.97	1.01	.88	.97	.82	1.02	1.30	1.45	1.35
V 4 32	35.050	-11.617	16.17	21.49	1.30	1.65	.96	1.01	.90	.94	.96	.89	.95	.87	1.00	1.23	1.33	1.22
V 5 1	32.600	-69.500	18.71	27.18	1.46	1.78	1.13	1.07	.94	.99	1.13	.95	1.11	.75	1.24	1.35	1.58	1.44
V 5 31	32.283	-65.117	18.98	27.29	1.63	1.86	1.34	1.46	1.34	1.34	1.37	1.24	1.31	1.21	1.35	1.51	1.63	1.61
V 5 40	32.200	-64.700	19.03	27.26	1.67	1.84	1.45	1.47	1.34	1.45	1.46	1.39	1.46	1.24	1.56	1.50	1.68	1.63
V 6 5	17.550	-63.567	26.01	28.36	1.73	1.98	1.79	1.88	1.78	1.77	1.72	1.69	1.77	1.69	1.80	1.84	1.87	1.84
V 7 13	29.283	-79.917	22.64	28.91	1.67	1.87	1.54	1.60	1.47	1.58	1.47	1.42	1.49	1.37	1.53	1.51	1.66	1.71
V 7 42	38.917	-57.133	18.53	26.17	.99	1.58	.69	.86	.81	.56	.63	.49	.54	.67	.49	1.18	1.17	1.12
V 7 53	36.900	-54.033	18.17	25.94	1.31	1.78	.88	.86	.75	.73	.83	.60	.80	.57	.84	1.29	1.46	1.33
V 7 67	34.667	-61.450	18.61	26.62	1.45	1.79	1.10	1.09	.95	1.06	1.06	.93	1.07	.84	1.12	1.33	1.50	1.43

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 7 68	40.767	-64.600	10.61	23.25	.77	1.36	.59	.72	.73	.46	.51	.37	.41	.65	.32	1.00	.94	.91
V 9 31	8.233	-37.867	26.01	27.85	1.71	1.93	1.70	1.78	1.67	1.69	1.63	1.61	1.67	1.57	1.73	1.72	1.81	1.80
V 10 88	22.950	-38.200	23.06	25.86	1.71	1.95	1.69	1.83	1.70	1.63	1.69	1.61	1.69	1.53	1.78	1.79	1.86	1.80
V 10 89	23.017	-43.800	23.14	26.38	1.78	1.95	1.71	1.86	1.73	1.74	1.71	1.68	1.71	1.64	1.76	1.76	1.81	1.81
V 12 4	24.267	-53.067	23.43	27.63	1.68	1.93	1.67	1.78	1.64	1.60	1.65	1.64	1.67	1.50	1.80	1.78	1.85	1.76
V 12 7	11.183	-36.017	24.95	27.24	1.33	1.75	1.28	1.41	1.33	1.20	1.19	1.15	1.18	1.19	1.21	1.47	1.53	1.49
V 12 80	1.750	-16.050	24.7	27.69	1.66	1.94	1.70	1.69	1.63	1.60	1.54	1.44	1.57	1.47	1.59	1.68	1.78	1.85
V 12122	17.000	-74.383	26.56	28.46	1.68	1.96	1.69	1.78	1.66	1.68	1.60	1.59	1.63	1.57	1.70	1.71	1.76	1.77
V 14 4	15.483	-40.517	24.65	26.33	1.74	1.94	1.74	1.88	1.76	1.74	1.71	1.69	1.72	1.64	1.79	1.77	1.84	1.84
V 14 5	0.850	-32.850	26.17	27.35	1.76	1.96	1.72	1.85	1.73	1.75	1.69	1.65	1.72	1.65	1.75	1.76	1.82	1.81
V 15206	30.517	-75.917	21.12	28.28	1.64	1.86	1.46	1.56	1.42	1.46	1.44	1.41	1.44	1.31	1.52	1.56	1.69	1.66
V 16 20	17.933	-50.350	25.06	27.24	1.77	1.96	1.76	1.90	1.76	1.77	1.73	1.74	1.74	1.67	1.81	1.81	1.83	1.82
V 16 21	17.267	-48.417	24.92	27.06	1.75	1.96	1.74	1.88	1.76	1.76	1.72	1.70	1.73	1.66	1.78	1.78	1.83	1.82
V 16 23	13.250	-40.667	24.97	26.8	1.67	1.95	1.74	1.82	1.73	1.67	1.63	1.61	1.66	1.59	1.71	1.77	1.83	1.85
V 16200	1.967	-37.067	27.06	27.37	1.75	1.96	1.76	1.88	1.77	1.76	1.71	1.70	1.74	1.67	1.80	1.80	1.85	1.84
V 16205	15.400	-43.400	24.94	26.66	1.69	1.95	1.68	1.80	1.67	1.67	1.60	1.56	1.63	1.55	1.67	1.73	1.77	1.79
V 16206	23.333	-46.483	23.37	26.73	1.77	1.96	1.75	1.89	1.76	1.77	1.73	1.73	1.75	1.68	1.81	1.80	1.84	1.82
V 16209	30.000	-51.867	20.89	27.53	1.59	1.91	1.47	1.54	1.39	1.40	1.45	1.31	1.43	1.23	1.51	1.57	1.68	1.64
V 16227	60.033	-50.833	1.13	5.84	.27	.07	1.42	1.20	1.58	1.34	1.51	1.48	1.32	1.80	1.36	.36	.14	.29
V 17 1	28.483	-65.050	21.54	28.34	1.61	1.91	1.47	1.62	1.48	1.41	1.48	1.39	1.45	1.31	1.55	1.64	1.73	1.66
V 17158	12.383	-18.917	21.9	27.57	1.33	1.76	1.30	1.36	1.29	1.20	1.15	1.01	1.16	1.15	1.13	1.44	1.47	1.51
V 17162	24.967	-28.933	21.48	24.41	1.58	1.93	1.47	1.57	1.45	1.37	1.43	1.27	1.40	1.28	1.43	1.66	1.71	1.68
V 17163	27.967	-34.133	21.01	25.52	1.70	1.92	1.52	1.69	1.56	1.51	1.58	1.49	1.55	1.43	1.62	1.70	1.78	1.69
V 17164	29.617	-36.917	20.24	25.92	1.63	1.90	1.35	1.53	1.38	1.31	1.38	1.23	1.30	1.22	1.35	1.58	1.63	1.62
V 17165	32.750	-41.900	18.96	26.28	1.59	1.85	1.29	1.34	1.20	1.28	1.29	1.16	1.27	1.09	1.32	1.47	1.59	1.54
V 17192	58.367	-47.733	2.24	7.14	.22	.06	1.38	1.13	1.50	1.28	1.47	1.44	1.28	1.71	1.34	.32	.12	.24
V 17196	60.733	-57.833	-0.73	6.8	.26	.04	1.48	1.19	1.58	1.37	1.57	1.53	1.38	1.79	1.44	.35	.14	.29
V 18 16	13.733	-51.117	25.94	27.62	1.55	1.89	1.50	1.52	1.44	1.42	1.36	1.30	1.38	1.29	1.44	1.56	1.69	1.70
V 18 21	4.233	-47.750	27.25	27.66	1.72	1.96	1.78	1.89	1.78	1.75	1.70	1.70	1.75	1.66	1.82	1.82	1.89	1.86
V 18373	38.750	-67.550	14.83	25.82	1.26	1.69	1.04	1.10	1.04	.89	.98	.68	.86	.83	.83	1.24	1.30	1.38
V 19296	1.417	-9.083	24.19	27.92	1.29	1.72	1.37	1.33	1.32	1.23	1.13	1.06	1.18	1.18	1.18	1.43	1.52	1.56
V 19298	3.650	-15.050	26.03	28.29	1.66	1.98	1.81	1.74	1.72	1.68	1.57	1.44	1.63	1.56	1.61	1.75	1.82	1.94
V 19308	29.017	-41.400	20.42	26.52	1.79	1.92	1.63	1.80	1.65	1.64	1.69	1.61	1.63	1.52	1.72	1.69	1.77	1.76
V 20 7	11.533	-60.517	26.58	28.36	1.65	1.96	1.75	1.83	1.71	1.66	1.62	1.56	1.65	1.54	1.73	1.77	1.83	1.86
V 20233	2.000	-35.600	26.77	27.31	1.76	1.96	1.79	1.90	1.79	1.77	1.74	1.73	1.76	1.68	1.82	1.82	1.87	1.86
V 20234	5.317	-33.033	26.87	27.57	1.65	1.92	1.55	1.70	1.58	1.58	1.47	1.47	1.51	1.51	1.52	1.68	1.73	1.73
V 20235	8.467	-30.133	25.75	27.45	1.55	1.87	1.72	1.62	1.60	1.60	1.49	1.36	1.55	1.46	1.53	1.62	1.70	1.80
V 20242	23.367	-43.650	23.14	26.38	1.79	1.96	1.73	1.90	1.77	1.76	1.76	1.73	1.75	1.67	1.80	1.81	1.83	1.81
V 20253	38.283	-68.533	14.28	25.69	.95	1.61	.60	.71	.65	.43	.50	.33	.41	.50	.35	1.12	1.13	1.08
V 22 24	12.750	-45.633	25.51	27.34	1.66	1.93	1.66	1.79	1.69	1.63	1.58	1.56	1.60	1.56	1.67	1.73	1.83	1.82

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 22 26	8.717	-41.250	26.11	28.19	1.69	1.93	1.62	1.76	1.63	1.62	1.55	1.50	1.57	1.53	1.62	1.70	1.77	1.77
V 22188	4.667	-20.917	26.71	27.48	1.57	1.90	1.50	1.60	1.46	1.45	1.40	1.38	1.43	1.34	1.49	1.64	1.70	1.69
V 22202	14.400	-21.150	22.35	26.68	1.54	1.87	1.63	1.60	1.58	1.47	1.44	1.24	1.42	1.40	1.41	1.61	1.66	1.78
V 22204	15.017	-23.233	22.43	26.03	1.53	1.88	1.35	1.41	1.25	1.31	1.28	1.21	1.31	1.15	1.34	1.53	1.61	1.56
V 22211	20.700	-31.450	22.68	24.98	1.56	1.89	1.43	1.57	1.44	1.38	1.40	1.35	1.39	1.30	1.44	1.63	1.70	1.65
V 22219	27.917	-43.633	21.56	26.71	1.74	1.93	1.62	1.75	1.60	1.60	1.62	1.51	1.59	1.46	1.67	1.68	1.76	1.76
V 22232	34.750	-57.250	18.51	26.53	1.43	1.70	1.20	1.29	1.20	1.16	1.22	.98	1.10	1.04	1.11	1.27	1.35	1.42
V 23 13	41.517	-45.133	15.93	23.62	.94	1.40	.65	.65	.60	.54	.65	.46	.54	.48	.58	.87	.99	.92
V 23 22	54.200	-45.967	4.79	10.57	.53	.77	.60	.21	.34	.52	.65	.67	.60	.50	.76	.36	.53	.31
V 23 29	59.950	-32.850	6.21	9.78	.52	.83	.60	.33	.50	.58	.66	.65	.56	.67	.69	.35	.49	.31
V 23 38	62.650	-27.533	7.32	10.99	.70	1.08	.43	.32	.43	.47	.53	.59	.44	.59	.55	.55	.70	.44
V 23 60	70.050	8.317	5.46	9.77	.15	.40	.73	.58	.87	.64	.79	.86	.64	1.06	.72	.30	.22	.13
V 23 81	54.250	-16.833	10.22	14.57	.97	1.54	.30	.37	.33	.33	.31	.26	.26	.36	.22	.89	1.02	.82
V 23 82	52.583	-21.933	10.27	15.02	.86	1.41	.29	.32	.29	.29	.29	.24	.24	.34	.20	.84	.90	.71
V 23 83	49.867	-24.250	11.48	16.55	.99	1.52	.31	.32	.27	.34	.30	.21	.27	.31	.22	.87	1.00	.82
V 23 84	46.000	-16.917	12.37	18.78	1.09	1.58	.45	.56	.47	.48	.47	.42	.41	.47	.43	.98	1.10	.94
V 23 96	29.800	-15.083	18.16	22.23	1.58	1.88	1.38	1.51	1.37	1.32	1.37	1.25	1.34	1.21	1.40	1.57	1.67	1.63
V 23101	19.883	-25.533	21.65	24.71	1.52	1.90	1.34	1.45	1.32	1.28	1.28	1.19	1.26	1.19	1.27	1.59	1.61	1.60
V 23105	17.200	-35.833	23.67	25.66	1.65	1.95	1.68	1.79	1.68	1.61	1.60	1.54	1.61	1.52	1.64	1.75	1.79	1.81
V 23107	17.483	-40.667	24.29	26.15	1.57	1.91	1.47	1.60	1.46	1.44	1.40	1.36	1.41	1.34	1.44	1.64	1.69	1.66
V 24 8	22.600	-72.600	25.06	28.57	1.74	1.94	1.72	1.87	1.73	1.72	1.69	1.68	1.69	1.61	1.77	1.75	1.81	1.82
V 25 24	26.783	-46.683	22.2	26.99	1.73	1.95	1.67	1.84	1.70	1.64	1.68	1.61	1.64	1.55	1.71	1.75	1.79	1.79
V 25 46	9.317	-42.983	25.84	28.05	1.69	1.96	1.75	1.81	1.71	1.67	1.61	1.53	1.65	1.55	1.71	1.75	1.83	1.87
V 26 31	27.917	-47.767	21.82	27.19	1.68	1.91	1.54	1.65	1.50	1.52	1.55	1.44	1.54	1.35	1.63	1.63	1.75	1.70
V 26 50	6.267	-17.900	26.74	27.33	1.64	2.00	1.84	1.73	1.70	1.71	1.54	1.39	1.63	1.56	1.58	1.74	1.80	1.94
V 26 51	6.017	-18.233	26.79	27.1	1.64	1.97	1.76	1.75	1.69	1.62	1.57	1.46	1.60	1.52	1.61	1.75	1.81	1.89
V 26 52	5.833	-18.083	26.73	27.55	1.67	1.98	1.86	1.78	1.74	1.73	1.59	1.49	1.66	1.60	1.67	1.76	1.84	1.96
V 26 53	0.300	-14.800	23.74	27.35	1.63	1.96	1.72	1.74	1.65	1.63	1.54	1.46	1.57	1.51	1.57	1.72	1.75	1.84
V 26165	30.450	-67.967	20.1	27.86	1.54	1.85	1.35	1.32	1.17	1.25	1.34	1.20	1.34	1.00	1.48	1.47	1.66	1.54
V 27 7	42.783	-54.333	8.82	21.72	.59	1.12	.47	.47	.51	.31	.45	.33	.34	.48	.28	.78	.73	.64
V 27 10	42.267	-60.483	6.68	20.58	.40	.83	.70	.47	.59	.48	.63	.44	.51	.58	.50	.49	.46	.48
V 27 15	42.733	-43.217	16.15	23.2	.63	1.04	.47	.43	.45	.39	.51	.41	.39	.44	.44	.61	.66	.55
V 27 16	44.150	-39.867	14.48	20.71	.77	1.16	.67	.61	.62	.58	.67	.44	.56	.59	.51	.75	.74	.73
V 27 20	54.000	-46.200	5.18	11.38	.53	.77	.58	.22	.37	.52	.66	.60	.57	.51	.73	.29	.48	.29
V 27 21	54.033	-46.850	4.52	10.5	.44	.59	.68	.28	.47	.60	.77	.73	.67	.63	.84	.23	.37	.21
V 27 23	54.717	-53.100	-0.49	7.64	.26	.05	1.43	1.15	1.52	1.35	1.51	1.48	1.34	1.76	1.39	.32	.12	.26
V 27 24	55.967	-56.050	-0.93	7.05	.29	.07	1.57	1.30	1.68	1.45	1.63	1.59	1.45	1.88	1.48	.43	.18	.36
V 27 25	56.717	-54.683	0.1	7.97	.26	.05	1.46	1.18	1.57	1.36	1.55	1.52	1.36	1.79	1.43	.34	.15	.29
V 27 28	58.183	-44.600	2.82	6.87	.09	.11	.99	.65	.96	.85	1.02	1.02	.89	1.16	.98	.17	.07	.09
V 27 30	59.133	-41.067	3.85	7.64	.14	.23	.75	.48	.76	.67	.82	.86	.69	.98	.77	.18	.11	.05

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 27 32	60.700	-37.267	4.89	9.47	.40	.60	.71	.42	.66	.68	.81	.82	.67	.85	.80	.25	.33	.20
V 27 33	61.933	-33.267	5.36	9.93	.38	.72	.50	.32	.51	.49	.55	.64	.47	.71	.58	.36	.42	.22
V 27 38	61.367	-11.483	8.36	11.87	.26	.51	.49	.36	.57	.44	.56	.53	.42	.72	.50	.23	.24	.14
V 27104	62.850	-17.917	7.52	11.55	.35	.53	.62	.59	.78	.54	.72	.57	.49	.87	.48	.37	.25	.29
V 27114	55.033	-33.067	6.4	11.1	.85	1.33	.38	.25	.24	.39	.38	.38	.35	.34	.34	.74	.85	.65
V 27122	48.283	-16.967	11.71	17.36	.76	1.21	.44	.46	.47	.38	.49	.37	.35	.47	.35	.71	.74	.64
V 27126	43.783	-14.683	12.77	19.42	1.00	1.30	.67	.91	.89	.58	.77	.63	.53	.81	.56	1.00	.93	.95
V 27136	43.967	-15.800	12.84	19.56	.82	1.24	.49	.69	.72	.42	.62	.51	.42	.68	.41	.89	.86	.75
V 27137	42.683	-17.067	13.33	20.13	1.11	1.54	.48	.68	.58	.49	.54	.47	.44	.56	.44	1.05	1.09	.95
V 27143	39.700	-20.150	14.86	21.73	1.31	1.64	.88	.97	.87	.88	.94	.85	.88	.84	.92	1.21	1.28	1.16
V 27144	39.583	-13.550	14.53	20.55	.84	1.36	.43	.53	.51	.38	.51	.45	.36	.49	.43	.83	.89	.72
V 27162	34.183	-16.850	16.89	22.12	1.52	1.73	1.20	1.28	1.16	1.21	1.23	1.11	1.20	1.09	1.25	1.38	1.48	1.42
V 27164	29.483	-19.600	18.75	22.98	1.42	1.85	1.12	1.34	1.19	1.10	1.10	1.11	1.10	1.09	1.13	1.56	1.58	1.47
V 27167	25.933	-26.583	20.9	24.11	1.67	1.93	1.46	1.65	1.52	1.42	1.48	1.32	1.39	1.36	1.41	1.64	1.68	1.71
V 27172	16.533	-28.850	22.77	25.79	1.35	1.78	1.27	1.35	1.23	1.16	1.16	1.09	1.17	1.09	1.20	1.47	1.52	1.50
V 27175	8.800	-22.100	25.36	27	1.34	1.77	1.31	1.36	1.29	1.21	1.17	1.12	1.21	1.14	1.24	1.48	1.58	1.54
V 27178	5.100	-26.650	26.47	27.28	1.71	1.96	1.78	1.88	1.78	1.72	1.70	1.69	1.73	1.65	1.80	1.83	1.88	1.87
V 27233	2.250	5.717	25.64	28.52	1.56	1.92	1.54	1.47	1.44	1.39	1.32	1.04	1.35	1.20	1.33	1.52	1.70	1.81
V 27234	0.983	1.983	24.84	28.34	1.53	1.92	1.58	1.49	1.43	1.43	1.35	1.14	1.40	1.22	1.41	1.55	1.71	1.79
V 27248	3.050	-11.800	25.93	28.33	1.45	1.90	1.42	1.49	1.41	1.31	1.26	1.17	1.31	1.23	1.32	1.59	1.71	1.68
V 27250	1.033	-13.617	24.36	27.8	1.62	1.91	1.51	1.52	1.41	1.43	1.36	1.30	1.35	1.32	1.36	1.61	1.62	1.73
V 27254	20.167	-26.617	21.76	24.63	1.56	1.88	1.34	1.48	1.37	1.29	1.31	1.22	1.28	1.23	1.31	1.58	1.65	1.62
V 27266	35.567	-43.900	17.77	25.76	1.46	1.81	1.07	1.16	1.03	1.04	1.06	.90	1.02	.89	1.05	1.36	1.50	1.45
V 28 7	55.533	-47.100	3.57	9.51	.28	.35	.90	.49	.76	.79	.99	.94	.85	.95	1.00	.15	.20	.13
V 28 25	76.817	-1.333	-1.78	-0.38	.27	.06	1.48	1.24	1.63	1.38	1.57	1.54	1.38	1.84	1.43	.38	.16	.31
V 28 28	73.483	-0.833	-0.49	5.49	.29	.06	1.54	1.30	1.67	1.43	1.62	1.58	1.44	1.87	1.49	.42	.18	.35
V 28 29	72.183	5.267	3.13	8.31	.28	.35	1.07	.83	1.18	1.00	1.17	1.17	.98	1.38	1.12	.27	.25	.22
V 28 30	71.167	1.617	2.41	8.13	.18	.11	1.16	.93	1.30	1.08	1.26	1.27	1.07	1.52	1.15	.26	.10	.16
V 28 34	64.833	-3.583	4.41	10.29	.29	.32	1.13	.92	1.28	1.07	1.26	1.26	1.05	1.49	1.18	.30	.23	.23
V 28 36	68.717	-12.717	-0.2	6.61	.23	.07	1.37	1.17	1.55	1.28	1.46	1.45	1.27	1.76	1.32	.37	.15	.28
V 28 41	67.683	0.233	5.23	10.57	.22	.35	.84	.70	1.02	.78	.97	.99	.76	1.22	.87	.27	.21	.14
V 28 55	65.517	0.200	5.6	11.14	.26	.54	.69	.53	.80	.60	.77	.81	.60	.96	.72	.31	.30	.19
V 28 65	60.550	-11.450	8.76	12.43	1.01	1.50	.38	.40	.42	.46	.48	.53	.40	.53	.47	.85	1.02	.73
V 28 66	60.617	-15.183	8.44	12.4	.87	1.36	.31	.24	.23	.33	.35	.37	.30	.34	.35	.73	.87	.62
V 28 82	49.450	-22.267	11.61	16.64	1.04	1.55	.38	.43	.36	.42	.39	.32	.35	.40	.33	.92	1.04	.86
V 28 83	47.467	-19.983	12.23	17.93	1.04	1.60	.47	.43	.31	.39	.42	.36	.41	.29	.41	1.02	1.12	.94
V 28 89	44.533	-32.583	13.8	20.13	.99	1.44	.56	.53	.48	.53	.59	.48	.53	.47	.56	.88	1.00	.84
V 28 90	42.167	-42.100	16.29	23.04	.92	1.48	.55	.51	.43	.43	.53	.41	.46	.34	.49	.93	1.03	.89
V 28 98	26.783	-50.833	22.51	27.45	1.75	1.93	1.59	1.78	1.64	1.61	1.62	1.54	1.59	1.52	1.64	1.70	1.77	1.75
V 28124	12.267	-81.700	26.72	28.12	1.48	1.84	1.52	1.60	1.49	1.45	1.42	1.38	1.45	1.37	1.49	1.62	1.65	1.63

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 29167	16.367	-17.917	19.93	27.17	1.21	1.74	.66	.71	.56	.58	.63	.53	.60	.46	.64	1.17	1.30	1.15
V 29170	22.467	-20.067	20.2	23.36	1.61	1.87	1.27	1.53	1.39	1.28	1.35	1.29	1.26	1.28	1.30	1.60	1.64	1.58
V 29176	40.550	-26.000	14.46	21.96	1.19	1.58	.66	.68	.59	.64	.69	.60	.66	.56	.72	1.06	1.23	1.04
V 29177	41.533	-25.700	14.1	21.48	1.21	1.54	.68	.66	.56	.69	.74	.66	.71	.57	.78	1.01	1.17	.98
V 29178	42.833	-25.150	13.83	20.9	1.27	1.59	.62	.69	.57	.66	.70	.65	.65	.58	.73	1.06	1.22	1.03
V 29179	44.000	-24.533	13.52	20.18	1.17	1.57	.52	.55	.46	.53	.56	.52	.54	.46	.59	1.01	1.20	.97
V 29180	45.300	-23.867	13.01	19.04	1.01	1.41	.48	.52	.46	.48	.54	.49	.48	.48	.55	.88	1.02	.82
V 29183	49.133	-25.500	11.39	16.5	.95	1.47	.38	.39	.33	.38	.39	.33	.36	.36	.34	.88	.98	.78
V 29184	49.133	-25.500	11.39	16.5	1.02	1.52	.32	.39	.32	.35	.37	.32	.31	.35	.32	.90	1.03	.81
V 29189	52.367	-17.533	10.79	15.41	.81	1.31	.24	.33	.29	.23	.28	.27	.20	.33	.21	.79	.85	.64
V 29190	52.667	-15.167	10.75	15.38	.80	1.28	.28	.28	.26	.31	.31	.31	.27	.36	.29	.70	.81	.59
V 29193	55.400	-18.733	9.89	14.15	.82	1.35	.29	.26	.24	.28	.31	.32	.27	.33	.28	.78	.87	.64
V 29194	57.000	-21.317	9.49	13.64	.80	1.29	.31	.26	.26	.32	.34	.32	.28	.35	.29	.70	.81	.60
V 29198	58.717	-15.550	8.83	12.96	1.05	1.57	.33	.35	.29	.38	.38	.42	.34	.39	.34	.95	1.07	.80
V 29200	59.950	-19.200	8.68	12.52	.98	1.50	.35	.30	.25	.39	.36	.34	.33	.34	.31	.86	.97	.75
V 29202	60.383	-20.967	8.42	12.06	.88	1.40	.29	.30	.25	.31	.29	.29	.24	.33	.21	.84	.88	.70
V 29203	60.800	-22.433	8.24	11.88	.74	1.20	.27	.23	.24	.30	.30	.31	.25	.36	.24	.68	.74	.53
V 29204	61.183	-23.000	7.85	11.57	1.12	1.68	.34	.36	.27	.40	.34	.38	.34	.36	.30	1.04	1.15	.90
V 29205	61.550	-25.117	7.71	10.9	.98	1.49	.31	.31	.27	.39	.33	.34	.30	.37	.29	.84	.97	.74
V 29209	65.600	-6.483	2.86	9.16	.49	.41	1.44	1.19	1.59	1.39	1.59	1.56	1.37	1.78	1.54	.42	.39	.42
V 29210	66.733	-6.733	2.42	8.84	.48	.42	1.44	1.19	1.58	1.37	1.58	1.55	1.37	1.76	1.52	.43	.40	.42
V 29211	67.783	-6.667	2.24	8.61	.44	.35	1.44	1.13	1.51	1.37	1.57	1.53	1.37	1.71	1.52	.35	.32	.37
V 29214	72.967	-6.983	-0.89	3.97	.28	.06	1.43	1.21	1.60	1.35	1.54	1.51	1.34	1.82	1.40	.35	.16	.29
V 29215	75.917	-5.117	-1.75	-0.42	.26	.06	1.42	1.16	1.55	1.33	1.52	1.49	1.32	1.77	1.39	.34	.15	.27
V 29220	65.167	-0.067	5.14	10.95	.33	.53	.74	.60	.89	.71	.88	.91	.69	1.08	.82	.30	.31	.19
V 29222	62.850	-14.533	7.83	11.5	.64	.96	.39	.26	.37	.45	.49	.53	.41	.56	.49	.46	.58	.35
V 29223	61.917	-24.050	7.74	11.04	.78	1.15	.29	.26	.29	.36	.38	.42	.30	.45	.35	.61	.72	.49
V 30 49	18.433	-21.083	20.94	24.47	1.21	1.68	.87	1.00	.88	.80	.87	.76	.81	.78	.80	1.27	1.32	1.23
V 30 52	21.233	-21.317	20.55	23.68	1.17	1.62	.72	.91	.79	.67	.76	.69	.68	.69	.70	1.21	1.27	1.14
V 30 54	22.650	-19.200	19.68	22.73	1.09	1.65	.69	.85	.75	.58	.69	.58	.60	.64	.55	1.26	1.24	1.13
V 30 56	24.117	-19.100	19.97	23.12	1.38	1.80	.89	1.05	.93	.86	.93	.82	.86	.82	.89	1.34	1.44	1.33
V 30 58	25.717	-20.883	20.15	23.49	1.41	1.75	1.18	1.39	1.27	1.15	1.21	1.15	1.13	1.16	1.14	1.48	1.47	1.43
V 30 59	25.717	-19.517	19.97	23.27	1.29	1.64	1.02	1.18	1.08	.98	1.08	1.03	1.00	1.00	1.06	1.31	1.35	1.25
V 30 61	25.567	-16.833	18.85	21.88	1.31	1.74	.75	.86	.73	.71	.79	.73	.74	.64	.79	1.27	1.40	1.22
V 30 62	25.833	-16.917	18.85	21.88	.95	1.43	.65	.64	.59	.57	.67	.61	.61	.54	.70	.93	1.07	.89
V 30 64	25.883	-17.550	19.26	22.46	1.06	1.53	.65	.74	.66	.58	.69	.57	.59	.58	.60	1.05	1.12	.99
V 30 65	25.917	-19.050	19.97	23.27	1.50	1.85	1.12	1.36	1.22	1.09	1.16	1.08	1.08	1.09	1.11	1.53	1.57	1.51
V 30 67	26.600	-15.150	18.51	21.63	1.26	1.60	.79	.90	.79	.77	.87	.83	.78	.72	.87	1.17	1.28	1.14
V 30 68	26.917	-19.133	19.8	23.29	1.51	1.85	1.12	1.33	1.19	1.11	1.19	1.14	1.10	1.09	1.17	1.49	1.55	1.46
KM 1 41	24.500	-16.950	18.66	21.52	1.09	1.65	.74	.78	.69	.60	.73	.62	.66	.56	.67	1.18	1.25	1.12

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
RC 9 61	10.183	-77.200	26.67	28.49	1.66	1.95	1.75	1.81	1.71	1.69	1.60	1.55	1.66	1.57	1.71	1.74	1.83	1.86
RC 9212	44.183	-14.900	12.45	19.09	.86	1.21	.50	.67	.63	.46	.55	.54	.38	.66	.44	.85	.78	.73
RC 9222	45.083	-10.550	12.02	18.57	1.08	1.51	.48	.65	.53	.43	.49	.44	.35	.49	.39	1.03	1.04	.98
RC 9225	54.967	-15.383	10.2	14.53	.99	1.54	.35	.35	.31	.39	.34	.31	.32	.37	.29	.87	1.01	.81
RC 10 22	21.300	-69.650	25.34	28.49	1.76	1.95	1.70	1.86	1.71	1.73	1.69	1.66	1.69	1.62	1.75	1.75	1.79	1.79
RC 10 49	16.567	-79.517	26.65	28.44	1.72	1.96	1.74	1.83	1.71	1.73	1.64	1.62	1.68	1.62	1.73	1.76	1.80	1.83
RC 11 9	7.633	-48.083	26.64	28.48	1.74	1.95	1.75	1.88	1.75	1.74	1.69	1.69	1.72	1.64	1.80	1.78	1.84	1.84
RC 11 10	4.967	-45.967	27.19	27.75	1.69	1.93	1.70	1.80	1.68	1.66	1.66	1.68	1.69	1.57	1.78	1.78	1.85	1.78
RC 11 11	2.217	-45.400	27.12	27.39	1.75	1.95	1.76	1.89	1.77	1.75	1.71	1.72	1.73	1.66	1.82	1.80	1.86	1.85
RC 11 12	0.917	-43.767	26.85	27.62	1.73	1.95	1.77	1.87	1.77	1.74	1.69	1.67	1.71	1.64	1.78	1.77	1.85	1.86
RC 11 13	1.683	-41.517	27.18	27.4	1.72	1.96	1.80	1.85	1.78	1.74	1.69	1.66	1.72	1.66	1.76	1.81	1.87	1.89
RC 11255	30.733	-75.317	21.12	28.28	1.68	1.88	1.58	1.66	1.55	1.56	1.56	1.47	1.54	1.39	1.62	1.59	1.75	1.75
RC 11260	38.033	-70.800	13.68	25.45	.97	1.66	.49	.56	.46	.35	.40	.25	.35	.34	.29	1.11	1.17	1.05
RC 13158	13.167	-79.817	26.58	28.15	1.70	1.97	1.76	1.84	1.72	1.72	1.64	1.61	1.68	1.60	1.73	1.77	1.81	1.84
RC 13189	1.850	-30.000	26.26	27.36	1.79	1.96	1.75	1.87	1.75	1.79	1.71	1.71	1.75	1.69	1.79	1.79	1.83	1.83
RC 13190	1.783	-25.433	25.94	27.51	1.64	1.92	1.55	1.71	1.60	1.57	1.48	1.48	1.51	1.51	1.54	1.69	1.75	1.74
RC 13195	4.583	-10.050	26.25	28.12	1.67	1.91	1.57	1.62	1.50	1.55	1.50	1.36	1.51	1.36	1.54	1.58	1.71	1.74
RC 13196	3.700	-7.717	25.57	28.01	1.69	1.94	1.64	1.69	1.59	1.59	1.57	1.41	1.55	1.43	1.58	1.64	1.74	1.79
RC 13197	4.517	-0.717	24.22	27.82	1.61	1.91	1.52	1.53	1.43	1.45	1.43	1.20	1.44	1.24	1.45	1.53	1.69	1.72
RC 13199	2.017	2.633	25.55	28.51	1.60	1.97	1.72	1.67	1.63	1.57	1.48	1.23	1.51	1.40	1.49	1.64	1.76	1.91
RE 9 7	59.650	-22.767	8.52	12.36	.72	1.19	.27	.18	.20	.30	.27	.27	.23	.32	.25	.59	.71	.51
SP 9 3	53.867	-21.100	9.93	14.62	.71	1.24	.25	.25	.25	.21	.26	.23	.19	.30	.18	.72	.77	.58
SP 10 5	63.467	-0.067	6.23	11.5	.21	.45	.65	.64	.87	.56	.72	.79	.54	1.04	.56	.45	.25	.20
A180 76 [SATL]	-0.767	-26.033	25.41	27.4	1.72	1.96	1.68	1.81	1.69	1.70	1.61	1.61	1.65	1.62	1.69	1.78	1.80	1.79
A180 78	-1.500	-27.017	25.56	27.46	1.58	1.93	1.60	1.69	1.62	1.52	1.48	1.48	1.50	1.50	1.50	1.75	1.78	1.77
V 12 18	-28.683	-34.483	19.67	25.09	1.65	1.88	1.38	1.55	1.39	1.39	1.42	1.37	1.40	1.28	1.48	1.59	1.68	1.60
V 12 43	-45.300	-57.967	6.16	13.31	.97	1.21	.79	.67	.73	.68	.94	.64	.73	.68	.75	.76	.85	.80
V 12 53	-40.900	-20.367	11.62	15.41	1.25	1.58	.66	.55	.50	.62	.76	.58	.65	.48	.71	.96	1.15	.98
V 12 56	-36.500	8.083	14.08	18.63	1.31	1.62	.79	.83	.76	.74	.88	.69	.77	.66	.81	1.12	1.28	1.17
V 12 66	-22.983	7.000	17.4	22.06	1.19	1.58	.84	1.01	.91	.78	.87	.78	.77	.83	.78	1.22	1.22	1.16
V 12 79	-1.500	-11.783	22.86	27.02	1.48	1.83	1.42	1.53	1.43	1.40	1.34	1.30	1.36	1.35	1.34	1.56	1.58	1.57
V 14 7	-2.283	-36.133	26.39	27.74	1.75	1.95	1.75	1.86	1.76	1.76	1.69	1.68	1.73	1.66	1.78	1.78	1.84	1.84
V 14 47	-50.767	-42.150	2.78	6.9	.35	.28	1.06	.72	.98	.96	1.18	.98	.99	1.11	1.05	.20	.15	.23
V 15136	-52.167	-49.067	3.2	6.7	.34	.25	.99	.61	.87	.89	1.11	.93	.93	1.03	1.01	.16	.14	.19
V 15137	-50.383	-47.400	3.95	8.2	.26	.19	1.01	.67	.97	.91	1.13	.99	.93	1.13	1.02	.14	.09	.15
V 15164	-9.750	-34.400	26.01	27.75	1.70	1.93	1.64	1.84	1.70	1.64	1.65	1.69	1.64	1.61	1.72	1.80	1.82	1.76
V 16 31	-13.067	-24.683	24.3	26.21	1.77	1.95	1.72	1.88	1.76	1.71	1.74	1.68	1.71	1.62	1.79	1.78	1.84	1.82
V 16 33	-15.333	-19.717	23	25.43	1.69	1.92	1.53	1.67	1.54	1.52	1.54	1.45	1.53	1.41	1.59	1.67	1.75	1.71
V 16 35	-17.650	-15.100	22.02	25.01	1.73	1.90	1.51	1.65	1.51	1.56	1.54	1.51	1.53	1.44	1.58	1.64	1.71	1.67
V 16 36	-19.367	-11.433	21.2	24.64	1.66	1.88	1.34	1.45	1.30	1.37	1.37	1.24	1.34	1.22	1.37	1.53	1.62	1.58

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 16 37	-21.333	-8.950	20.41	24.45	1.67	1.90	1.40	1.54	1.39	1.38	1.42	1.28	1.36	1.26	1.41	1.57	1.65	1.64
V 16 39	-24.717	-4.750	19.3	24	1.73	1.91	1.45	1.61	1.48	1.45	1.51	1.32	1.42	1.33	1.49	1.57	1.68	1.69
V 16 41	-27.867	-1.100	18.12	23.34	1.69	1.87	1.25	1.41	1.28	1.28	1.35	1.16	1.27	1.18	1.29	1.48	1.60	1.55
V 16 50	-33.350	16.433	15.26	19.57	1.35	1.67	.96	1.10	1.04	.88	1.04	.73	.87	.88	.81	1.24	1.29	1.31
V 16189	-28.833	-41.033	19.93	24.97	1.70	1.94	1.52	1.65	1.54	1.51	1.53	1.36	1.51	1.40	1.53	1.66	1.75	1.72
V 16190	-27.950	-42.450	21.01	25.51	1.43	1.79	1.16	1.29	1.15	1.11	1.16	1.07	1.13	1.02	1.19	1.45	1.53	1.44
V 17144	-40.567	-55.167	8.29	16.65	.86	1.16	.58	.37	.41	.49	.70	.49	.55	.42	.62	.62	.78	.63
V 17147	-33.150	-49.867	17.33	23.43	1.52	1.78	1.24	1.32	1.21	1.22	1.30	1.10	1.21	1.09	1.23	1.38	1.47	1.45
V 18 34	-31.350	-36.817	17.83	23.34	1.55	1.87	1.23	1.38	1.23	1.23	1.23	1.15	1.23	1.15	1.28	1.53	1.60	1.51
V 18110	-53.583	-44.700	1.51	5.14	.31	.05	1.43	1.12	1.50	1.34	1.55	1.44	1.35	1.70	1.42	.27	.13	.28
V 18117	-49.500	-52.250	5.43	10.05	.33	.27	.97	.60	.86	.86	1.08	.92	.91	1.00	.99	.18	.16	.19
V 18126	-45.667	-57.617	6.16	13.31	1.00	1.21	.84	.62	.67	.73	.97	.69	.80	.64	.85	.74	.88	.80
V 18168	-32.167	-20.167	17	22.71	1.58	1.86	1.17	1.34	1.21	1.19	1.22	1.15	1.20	1.15	1.24	1.52	1.61	1.48
V 18182	-32.333	15.017	15.24	19.67	1.18	1.62	.80	.79	.72	.70	.75	.48	.70	.58	.68	1.06	1.23	1.18
V 19240	-30.583	13.283	15.47	20.47	1.37	1.84	.95	1.05	.94	.81	.94	.68	.84	.76	.80	1.40	1.45	1.41
V 19242	-29.517	9.583	16.29	21.1	1.15	1.61	.63	.92	.88	.55	.73	.55	.54	.75	.48	1.25	1.22	1.14
V 19245	-26.200	4.683	17.56	22.29	1.56	1.85	1.11	1.33	1.20	1.10	1.19	1.03	1.07	1.07	1.10	1.44	1.53	1.50
V 19246	-25.767	4.100	17.76	22.31	1.57	1.79	1.23	1.44	1.34	1.26	1.30	1.15	1.20	1.28	1.16	1.50	1.47	1.48
V 19248	-24.567	4.833	17.94	22.38	1.45	1.84	1.00	1.19	1.06	.98	1.00	.83	.92	.93	.89	1.40	1.46	1.44
V 19262	-18.333	8.383	16.81	22.09	1.27	1.71	.81	.84	.73	.65	.84	.58	.69	.57	.70	1.18	1.26	1.22
V 19283	-1.283	5.533	23.37	28.2	1.34	1.81	1.40	1.37	1.29	1.25	1.19	1.01	1.24	1.09	1.24	1.44	1.55	1.59
V 20213	-28.333	-13.150	18.54	24.54	1.43	1.74	1.06	1.22	1.08	1.05	1.10	1.00	1.05	1.00	1.09	1.39	1.45	1.37
V 20227	-4.233	-34.633	26.37	27.72	1.74	1.94	1.74	1.87	1.76	1.73	1.71	1.71	1.71	1.64	1.77	1.78	1.83	1.83
V 20228	-2.483	-36.417	26.39	27.74	1.76	1.96	1.79	1.89	1.79	1.77	1.73	1.72	1.75	1.68	1.81	1.81	1.86	1.86
V 20230	-1.950	-39.033	26.55	27.78	1.74	1.95	1.73	1.85	1.73	1.75	1.67	1.66	1.71	1.64	1.76	1.76	1.82	1.82
V 22 36	-6.117	-30.583	26.24	27.6	1.58	1.92	1.46	1.55	1.42	1.50	1.38	1.37	1.43	1.39	1.40	1.64	1.65	1.62
V 22 38	-9.550	-34.250	26.01	27.75	1.78	1.94	1.74	1.89	1.77	1.76	1.74	1.74	1.73	1.67	1.80	1.77	1.83	1.83
V 22 71	-29.417	-33.417	19.06	24.58	1.62	1.85	1.31	1.47	1.30	1.32	1.35	1.31	1.34	1.21	1.42	1.55	1.65	1.56
V 22 92	-50.100	-42.933	2.78	6.9	.33	.21	1.04	.69	.99	.97	1.18	1.00	.98	1.15	1.06	.13	.10	.18
V 22 93	-50.783	-43.167	3.02	7.27	.41	.45	.85	.49	.74	.77	.99	.86	.81	.89	.95	.17	.26	.20
V 22 94	-51.517	-43.500	1.98	5.9	.30	.21	1.04	.69	.98	.95	1.18	1.00	.97	1.14	1.05	.14	.10	.17
V 22106	-46.133	-10.900	4.05	6.94	.37	.32	.98	.63	.91	.91	1.12	.94	.91	1.07	1.00	.14	.15	.19
V 22107	-44.467	-6.633	7.5	9.66	.92	.98	.78	.43	.50	.73	.90	.71	.80	.56	.93	.52	.74	.62
V 22122	-39.583	24.583	14.79	19.54	1.22	1.59	.70	.61	.53	.58	.74	.48	.65	.42	.68	1.05	1.20	1.08
V 22168	-17.467	-5.183	20.43	24.02	1.72	1.90	1.45	1.53	1.40	1.49	1.47	1.33	1.43	1.32	1.43	1.56	1.63	1.65
V 22169	-16.250	-5.733	20.53	24.14	1.68	1.91	1.52	1.55	1.42	1.50	1.47	1.32	1.46	1.30	1.49	1.56	1.66	1.70
V 22172	-12.667	-9.817	22.44	25.23	1.59	1.89	1.47	1.60	1.46	1.45	1.43	1.36	1.43	1.32	1.48	1.60	1.70	1.67
V 22175	-8.767	-14.283	24.55	26.45	1.68	1.92	1.65	1.76	1.65	1.64	1.61	1.56	1.62	1.51	1.67	1.69	1.78	1.78
V 22177	-7.750	-14.600	24.57	26.62	1.49	1.88	1.39	1.43	1.30	1.30	1.27	1.19	1.30	1.15	1.35	1.54	1.63	1.62
V 22179	-4.883	-15.733	24.2	27.06	1.56	1.92	1.53	1.62	1.51	1.47	1.43	1.37	1.45	1.36	1.47	1.65	1.72	1.71

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 22180	-3.300	-16.433	24.16	27.05	1.57	1.93	1.53	1.54	1.48	1.46	1.37	1.27	1.39	1.37	1.35	1.63	1.69	1.75
V 22182	-0.533	-17.267	23.93	27.09	1.62	1.92	1.53	1.65	1.54	1.54	1.48	1.42	1.50	1.43	1.50	1.64	1.72	1.71
V 24220	-33.100	1.483	15.7	20.84	1.43	1.66	1.03	1.14	1.05	1.02	1.12	.99	1.04	.97	1.10	1.28	1.40	1.30
V 24221	-32.033	-2.817	16.35	21.63	1.40	1.66	.94	1.09	1.00	.94	1.05	.91	.94	.93	.98	1.26	1.36	1.26
V 24223	-34.200	-3.483	15.06	20.23	1.43	1.71	.92	1.04	.94	.91	.99	.88	.93	.89	.95	1.33	1.42	1.29
V 24229	-34.450	-10.600	15.37	20.7	1.41	1.71	.98	1.09	1.00	.95	1.06	.92	.98	.93	.98	1.35	1.42	1.31
V 24235	-33.250	-19.550	16.17	22.04	1.46	1.82	.96	1.16	1.05	.96	.99	.87	.96	.94	.96	1.43	1.54	1.41
V 24237	-32.200	-26.733	17.07	22.82	1.21	1.59	.74	.96	.87	.73	.84	.78	.76	.80	.80	1.24	1.32	1.13
V 24241	-31.600	-30.283	17.89	23.55	1.58	1.87	1.23	1.40	1.25	1.23	1.25	1.15	1.23	1.15	1.27	1.55	1.62	1.53
V 26 55	-11.600	-15.550	23.83	25.79	1.73	1.93	1.68	1.84	1.72	1.67	1.67	1.63	1.66	1.57	1.74	1.72	1.81	1.81
V 26 63	-23.950	-37.950	22.63	26.72	1.81	1.94	1.68	1.86	1.72	1.73	1.73	1.67	1.69	1.62	1.75	1.73	1.79	1.79
V 26 68	-30.350	-15.800	17.64	23.81	1.59	1.81	1.25	1.42	1.30	1.26	1.33	1.17	1.25	1.20	1.27	1.49	1.55	1.50
V 26100	-1.550	-34.633	26.26	27.58	1.83	1.96	1.82	1.85	1.78	1.82	1.74	1.70	1.74	1.71	1.75	1.77	1.81	1.90
V 27181	-0.050	-25.483	25.25	27.39	1.78	1.95	1.72	1.84	1.72	1.76	1.69	1.65	1.70	1.64	1.72	1.74	1.79	1.81
V 27184	-11.133	-35.633	25.56	27.61	1.76	1.93	1.71	1.86	1.72	1.71	1.73	1.75	1.73	1.62	1.84	1.78	1.85	1.79
V 27188	-22.050	-23.950	21.93	26.65	1.71	1.93	1.62	1.74	1.59	1.56	1.63	1.55	1.62	1.44	1.73	1.73	1.82	1.75
V 27190	-27.583	-20.300	19.58	25.42	1.55	1.77	1.40	1.54	1.41	1.38	1.46	1.36	1.40	1.30	1.47	1.52	1.58	1.53
V 27191	-33.050	-18.717	16.13	22.03	1.45	1.82	.96	1.13	1.00	.96	.97	.91	.97	.95	.97	1.45	1.52	1.38
V 27192	-36.550	-16.867	13.84	19.19	1.15	1.53	.78	.75	.71	.74	.90	.67	.76	.70	.78	1.06	1.16	1.02
V 27206	-31.350	-1.683	16.69	22.13	1.50	1.76	1.06	1.28	1.18	1.02	1.16	.90	.99	1.01	.99	1.37	1.44	1.44
V 27215	-29.517	2.183	17.03	22.28	1.68	1.86	1.18	1.38	1.24	1.20	1.27	1.10	1.18	1.14	1.20	1.51	1.59	1.54
V 27227	-12.317	9.017	19.76	25.89	1.29	1.71	1.22	1.27	1.28	1.08	1.09	.81	1.03	1.10	.97	1.35	1.40	1.48
V 27228	-10.067	11.433	21.12	27.21	1.71	1.93	1.55	1.62	1.49	1.49	1.52	1.29	1.49	1.31	1.53	1.60	1.71	1.75
V 27239	-7.817	-1.500	22.82	26.81	1.45	1.89	1.35	1.44	1.31	1.29	1.20	1.15	1.24	1.18	1.26	1.56	1.61	1.60
V 29 93	-34.800	27.617	19.26	23.09	1.61	1.90	1.36	1.35	1.28	1.27	1.36	.96	1.25	1.03	1.22	1.37	1.56	1.64
V 29134	-24.217	7.417	17.18	21.73	1.09	1.56	.70	.79	.70	.62	.73	.63	.62	.64	.63	1.11	1.12	1.02
V 29135	-19.700	8.883	16.91	21.96	1.02	1.51	.61	.58	.49	.49	.62	.50	.53	.41	.58	.98	1.09	.96
V 29144	-0.200	6.050	24.18	28.31	1.45	1.86	1.30	1.31	1.16	1.20	1.17	1.02	1.19	.99	1.23	1.44	1.57	1.56
ARCIR239	-8.283	-11.117	24.23	26.35	1.66	1.93	1.60	1.75	1.62	1.58	1.54	1.51	1.54	1.50	1.59	1.70	1.76	1.76
A2 60210A	-29.133	-34.567	19.07	24.56	1.70	1.91	1.48	1.64	1.49	1.51	1.49	1.45	1.50	1.42	1.56	1.66	1.72	1.66
RC 8 16	-23.350	-16.517	21.02	25.79	1.74	1.92	1.56	1.70	1.56	1.55	1.62	1.49	1.56	1.42	1.62	1.66	1.74	1.71
RC 8 18	-24.067	-15.117	20.56	25.53	1.74	1.90	1.53	1.64	1.49	1.56	1.56	1.48	1.53	1.39	1.62	1.59	1.69	1.68
RC 8 22	-24.967	-13.267	20.42	25.28	1.77	1.93	1.56	1.76	1.61	1.58	1.60	1.52	1.55	1.50	1.60	1.69	1.73	1.73
RC 8 23	-25.150	-12.767	19.97	25.11	1.76	1.89	1.50	1.61	1.46	1.53	1.57	1.44	1.52	1.35	1.59	1.58	1.70	1.68
RC 8 27	-26.233	-10.600	19.45	24.74	1.82	1.95	1.62	1.78	1.64	1.63	1.67	1.50	1.60	1.50	1.64	1.67	1.74	1.79
RC 8 28	-26.567	-9.433	19.36	24.65	1.79	1.89	1.50	1.61	1.46	1.54	1.57	1.42	1.52	1.36	1.57	1.57	1.68	1.68
RC 11 14	-2.067	-40.600	26.49	27.83	1.72	1.95	1.73	1.84	1.73	1.74	1.66	1.62	1.69	1.62	1.72	1.74	1.80	1.82
RC 11 15	-1.167	-36.950	26.42	27.65	1.71	1.96	1.72	1.80	1.72	1.71	1.65	1.58	1.67	1.61	1.66	1.75	1.80	1.83
RC 11 16	-2.767	-35.217	26.37	27.68	1.75	1.96	1.78	1.89	1.78	1.77	1.72	1.72	1.76	1.69	1.82	1.82	1.87	1.85
RC 11 21	-17.250	-35.967	24.44	27.51	1.76	1.96	1.75	1.91	1.78	1.72	1.75	1.73	1.74	1.65	1.84	1.82	1.87	1.84



Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C										167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72	
RC 11 22B	-20.150	-32.683	23.34	27.13	1.75	1.95	1.76	1.92	1.80	1.73	1.75	1.74	1.76	1.66	1.86	1.83	1.89	1.84	
RC 11 26	-28.583	-30.050	19.59	25.13	1.72	1.90	1.51	1.70	1.55	1.54	1.53	1.49	1.53	1.46	1.60	1.67	1.76	1.70	
RC 11 35	-34.700	-35.100	16.06	21.63	1.32	1.82	.89	1.09	.96	.83	.89	.81	.87	.84	.88	1.44	1.51	1.35	
RC 11 37	-31.983	-35.533	17.89	23.43	1.70	1.90	1.45	1.60	1.45	1.42	1.49	1.35	1.44	1.31	1.51	1.61	1.70	1.68	
RC 11 78	-50.867	-9.867	1.01	3.7	.27	.04	1.39	1.14	1.52	1.32	1.50	1.47	1.32	1.74	1.40	.31	.15	.26	
RC 11 79	-49.000	-4.600	1.72	4.42	.24	.04	1.31	1.06	1.43	1.22	1.42	1.35	1.22	1.63	1.27	.30	.11	.24	
RC 11 80	-46.750	-0.050	5.15	7.5	.82	.83	.97	.66	.78	.87	1.11	.77	.93	.80	.96	.51	.59	.62	
RC 11 86	-35.783	18.450	15.47	19.89	1.08	1.55	.71	.78	.72	.64	.69	.47	.62	.61	.56	1.07	1.14	1.08	
RC 12233	-56.833	-66.933	5.13	7.51	.51	.61	.70	.32	.48	.63	.78	.65	.66	.62	.80	.23	.37	.28	
RC 12235	-50.417	-54.133	4.48	8.73	.40	.40	.81	.43	.65	.74	.93	.79	.78	.81	.88	.16	.22	.19	
RC 12241	-43.467	-57.650	6.38	14.3	.67	1.00	.54	.39	.48	.42	.65	.49	.48	.50	.53	.57	.64	.51	
RC 12266	-39.817	-24.783	12.68	16.92	1.10	1.58	.48	.60	.54	.42	.57	.44	.44	.48	.46	1.06	1.15	.96	
RC 12268	-37.867	-28.867	13.96	18.9	1.00	1.44	.45	.65	.62	.39	.57	.48	.42	.57	.43	1.06	1.08	.89	
RC 12291	-42.583	-17.800	9.57	12.77	1.05	1.38	.66	.42	.42	.59	.74	.62	.64	.43	.75	.77	.99	.80	
RC 12292	-39.667	-15.467	11.75	15.9	1.47	1.64	.95	.95	.91	1.00	1.08	.80	.93	.89	.90	1.12	1.22	1.20	
RC 12293	-36.883	-13.150	13.77	18.92	1.58	1.83	1.07	1.09	.99	1.06	1.16	.96	1.07	.91	1.09	1.35	1.48	1.40	
RC 12294	-37.250	-10.083	12.75	17.53	1.23	1.52	.76	.71	.66	.70	.86	.69	.75	.61	.80	1.03	1.18	1.04	
RC 12297	-36.150	-6.717	13.31	18.36	1.09	1.44	.45	.46	.40	.40	.58	.43	.45	.35	.52	.91	1.09	.87	
RC 12298	-34.950	-4.750	15.13	20.28	1.23	1.59	.61	.73	.66	.59	.74	.63	.62	.61	.70	1.08	1.24	1.04	
RC 12299	-34.067	1.000	15.17	20.16	1.15	1.57	.52	.75	.70	.47	.65	.53	.48	.61	.50	1.15	1.20	1.04	
RC 12300	-32.883	2.833	16.14	21.34	1.21	1.60	.67	.88	.81	.58	.79	.59	.61	.66	.62	1.18	1.25	1.15	
RC 12303	-30.467	11.533	15.92	20.79	1.23	1.63	.69	.97	.93	.62	.80	.55	.61	.76	.57	1.23	1.30	1.22	
RC 12304	-33.217	29.183	19.57	23.73	1.62	1.89	1.42	1.44	1.31	1.39	1.38	1.11	1.33	1.12	1.33	1.42	1.58	1.65	
RC 13209	-8.183	-8.217	23.83	26.32	1.58	1.93	1.54	1.67	1.55	1.49	1.43	1.39	1.46	1.42	1.48	1.69	1.72	1.73	
RC 13210	-9.133	-10.600	23.86	26.13	1.60	1.91	1.50	1.63	1.51	1.47	1.44	1.38	1.44	1.37	1.48	1.64	1.71	1.70	
RC 13229	-25.483	11.300	15.94	20.25	.96	1.53	.63	.84	.79	.48	.64	.56	.49	.69	.44	1.22	1.12	1.04	
RC 13242	-37.533	-3.583	12.3	17.2	1.10	1.54	.37	.33	.26	.33	.45	.39	.38	.27	.45	.94	1.12	.85	
RC 13253	-46.600	7.617	4.81	7.07	.52	.53	.93	.50	.72	.85	1.05	.87	.89	.86	1.02	.21	.32	.29	
RC 13275	-50.717	13.433	1.44	3.37	.29	.06	1.33	1.06	1.44	1.28	1.46	1.39	1.25	1.67	1.33	.24	.11	.22	
RC 15 91	-49.917	-15.567	3.02	5.7	.52	.42	1.13	.86	1.11	1.00	1.30	1.00	1.05	1.17	1.10	.33	.30	.41	
RC 15 93	-46.083	-13.217	4.47	7.59	.49	.57	.80	.48	.71	.74	.96	.78	.76	.83	.88	.21	.31	.26	
RC 15 94	-42.967	-20.850	10.22	13.49	1.19	1.44	.73	.46	.42	.66	.81	.63	.74	.41	.84	.87	1.10	.93	
RC 15115	-49.600	-47.550	5.37	10.06	.45	.46	.87	.52	.73	.75	.98	.73	.80	.81	.86	.24	.28	.30	
RC 15143	-33.567	-49.033	17.33	23.43	1.72	1.87	1.37	1.46	1.32	1.42	1.44	1.30	1.41	1.23	1.45	1.50	1.63	1.58	
RC 15145	-29.200	-45.467	19.82	24.75	1.71	1.89	1.46	1.55	1.38	1.50	1.48	1.36	1.47	1.29	1.52	1.54	1.64	1.63	
RC 15151	-25.683	-40.583	21.92	26.06	1.74	1.90	1.55	1.71	1.56	1.61	1.58	1.58	1.57	1.49	1.64	1.66	1.73	1.69	
A15-547TW [IND]	12.000	51.900	25.79	25.84	1.37	1.73	1.11	.81	.68	1.07	.94	.90	1.10	.67	1.16	1.21	1.46	1.32	
A15-552TW	10.250	53.167	24.41	26.06	1.20	1.76	.97	.80	.69	.89	.73	.71	.86	.64	.83	1.25	1.38	1.30	
A15-558TW	8.983	51.733	24.86	26.4	1.55	1.86	1.42	1.31	1.25	1.40	1.27	1.21	1.33	1.21	1.28	1.50	1.60	1.61	
A15-558PC	8.983	51.733	24.86	26.4	1.38	1.73	1.25	1.17	1.09	1.24	1.12	1.08	1.17	1.06	1.15	1.33	1.42	1.41	

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
A15-559FF	8.900	51.617	24.86	26.4	1.47	1.71	1.29	1.13	1.01	1.33	1.20	1.14	1.27	1.01	1.29	1.26	1.40	1.38
A15-572FF	9.217	60.217	26.52	26.83	1.57	1.85	1.52	1.40	1.34	1.44	1.37	1.27	1.42	1.21	1.46	1.49	1.69	1.70
A15-585GC	20.150	69.433	24.88	27.74	1.66	1.86	1.47	1.42	1.31	1.51	1.44	1.41	1.47	1.28	1.52	1.50	1.63	1.58
A15-586TW	20.117	67.917	24.82	27.66	1.65	1.90	1.49	1.41	1.29	1.56	1.41	1.34	1.48	1.30	1.44	1.54	1.59	1.59
A15-590GC	23.117	59.367	23.27	28.23	1.59	1.83	1.34	1.15	1.04	1.40	1.24	1.16	1.32	1.06	1.29	1.35	1.50	1.48
A15-591GC	21.000	59.550	24.22	25.07	1.46	1.76	1.17	.91	.79	1.18	1.05	1.01	1.19	.80	1.25	1.23	1.48	1.35
A15-592FF	20.833	61.017	24.25	25.53	1.44	1.78	1.24	.99	.89	1.22	1.05	.98	1.18	.84	1.24	1.23	1.49	1.44
A15-596FF	18.933	61.383	24.71	25.38	1.50	1.80	1.30	1.08	.99	1.31	1.13	1.01	1.23	.94	1.21	1.26	1.49	1.50
A15-597AFF	17.433	57.183	24.35	24.73	1.42	1.74	1.11	.85	.73	1.13	.99	.94	1.11	.73	1.17	1.17	1.43	1.31
A15-597AGC	17.433	57.183	24.35	24.73	1.42	1.76	1.16	.94	.80	1.16	1.01	.98	1.15	.79	1.19	1.25	1.46	1.37
A15-597BFF	16.233	54.767	24.02	25.04	1.49	1.77	1.19	.96	.84	1.24	1.08	1.02	1.20	.85	1.23	1.23	1.46	1.37
A15-600FF	15.267	54.633	24.28	25.08	1.49	1.78	1.21	.97	.83	1.25	1.06	1.00	1.19	.85	1.20	1.25	1.44	1.39
A15-602FF	14.933	57.350	24.73	25.27	1.46	1.76	1.19	.92	.79	1.20	1.02	.95	1.16	.79	1.18	1.22	1.44	1.39
A15-612GC	13.583	71.567	27.38	27.6	1.57	1.85	1.44	1.34	1.24	1.46	1.31	1.23	1.40	1.18	1.40	1.44	1.61	1.60
A15-614TW	9.900	74.183	26.94	28.16	1.48	1.79	1.30	1.13	1.01	1.29	1.14	1.07	1.25	.94	1.30	1.31	1.54	1.50
A15-618GC	7.033	73.400	27.61	28.12	1.48	1.81	1.35	1.19	1.07	1.31	1.17	1.11	1.29	1.00	1.36	1.37	1.59	1.54
DODO-126TW	-8.933	55.500	25.37	28.2	1.51	1.85	1.43	1.37	1.25	1.40	1.28	1.21	1.34	1.15	1.37	1.45	1.59	1.61
DODO-173GC	-8.317	69.017	25.96	28.16	1.53	1.90	1.59	1.48	1.41	1.51	1.34	1.22	1.44	1.27	1.44	1.53	1.69	1.75
DODO-191GC	-2.450	71.217	28.08	28.42	1.58	1.89	1.54	1.58	1.51	1.52	1.43	1.38	1.49	1.38	1.55	1.57	1.75	1.71
DODO-192GC	-2.333	70.233	28.05	28.39	1.51	1.80	1.65	1.56	1.54	1.55	1.45	1.33	1.53	1.40	1.55	1.52	1.70	1.74
DODO-193TW	-2.200	69.250	28.03	28.39	1.62	1.88	1.58	1.58	1.48	1.55	1.47	1.44	1.54	1.37	1.62	1.60	1.76	1.72
DODO-195GC	4.400	84.717	27.71	28.16	1.74	1.93	1.77	1.69	1.68	1.73	1.63	1.54	1.68	1.59	1.66	1.70	1.83	1.88
DODO-197TW	2.967	88.850	28.06	28.52	1.47	1.85	1.41	1.31	1.21	1.36	1.23	1.19	1.35	1.12	1.38	1.47	1.64	1.59
DODO-200TW	2.917	91.050	28.22	28.68	1.48	1.86	1.48	1.44	1.33	1.39	1.32	1.30	1.42	1.19	1.49	1.55	1.71	1.65
DODO-201GC	2.983	91.683	28.22	28.68	1.57	1.85	1.59	1.44	1.40	1.47	1.39	1.31	1.47	1.25	1.53	1.53	1.75	1.76
DODO-202GC	3.083	92.533	28.22	28.67	1.53	1.86	1.57	1.43	1.39	1.45	1.36	1.27	1.46	1.23	1.51	1.53	1.76	1.75
DODO-204TW	3.150	94.100	28.55	28.87	1.63	1.90	1.63	1.60	1.53	1.59	1.50	1.43	1.57	1.41	1.60	1.62	1.77	1.77
DODO-220TW-A	-0.567	97.883	28.88	28.9	1.51	1.85	1.49	1.37	1.31	1.43	1.28	1.17	1.39	1.17	1.41	1.43	1.67	1.68
LUSIAD-103TW	-5.383	72.783	27.06	28.12	1.51	1.88	1.57	1.47	1.40	1.48	1.33	1.21	1.42	1.23	1.45	1.50	1.69	1.75
LUSIAD-106GC	-5.567	63.717	26.85	28.22	1.57	1.86	1.53	1.49	1.38	1.48	1.39	1.33	1.46	1.25	1.52	1.53	1.70	1.68
LUSIAD-107GC	-5.433	59.250	26.59	28.14	1.56	1.92	1.72	1.57	1.56	1.57	1.44	1.32	1.56	1.39	1.57	1.64	1.82	1.86
LUSIAD-9TW	-5.717	65.967	27.06	28.18	1.43	1.88	1.46	1.38	1.31	1.37	1.19	1.09	1.30	1.15	1.29	1.48	1.64	1.68
CIRCE-21PC	11.383	87.783	27.11	28.09	1.43	1.86	1.40	1.36	1.30	1.28	1.21	1.20	1.30	1.18	1.38	1.56	1.72	1.63
CIRCE-24TW	14.267	80.867	26.84	28.69	1.50	1.86	1.46	1.38	1.28	1.41	1.30	1.23	1.38	1.15	1.45	1.45	1.64	1.63
CIRCE-26TW	15.300	87.317	26.33	28.18	1.46	1.79	1.27	1.06	.94	1.26	1.08	1.00	1.19	.88	1.22	1.26	1.48	1.47
CIRCE-27TW	15.217	91.233	26.09	28.27	1.62	1.89	1.67	1.55	1.53	1.59	1.46	1.35	1.53	1.39	1.53	1.56	1.76	1.83
CIRCE-32TW	19.000	91.533	25.3	28.39	1.66	1.90	1.71	1.62	1.59	1.62	1.53	1.44	1.58	1.45	1.61	1.63	1.80	1.86
CIRCE-36GC	20.333	89.317	24.93	28.72	1.49	1.84	1.39	1.23	1.13	1.37	1.20	1.09	1.29	1.05	1.30	1.34	1.54	1.57
CIRCE-38TW	13.483	86.900	26.77	28.25	1.45	1.80	1.32	1.14	1.03	1.28	1.14	1.05	1.24	.93	1.29	1.31	1.54	1.52
CIRCE-42GC	6.917	89.033	27.89	27.92	1.62	1.87	1.60	1.49	1.43	1.53	1.42	1.36	1.49	1.31	1.55	1.54	1.73	1.76

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
CIRCE-44GC	4.183	88.583	27.99	28.19	1.54	1.87	1.56	1.40	1.36	1.48	1.33	1.22	1.44	1.24	1.45	1.50	1.71	1.73
MD76-132TW	16.983	71.517	27	27.43	1.65	1.92	1.72	1.62	1.61	1.65	1.52	1.41	1.60	1.48	1.58	1.64	1.80	1.86
MD76-135PC	14.450	50.517	25.43	27.72	1.55	1.82	1.35	1.24	1.11	1.37	1.25	1.19	1.32	1.06	1.36	1.38	1.55	1.52
MD77-168TW	8.717	95.150	28.01	28.22	1.46	1.79	1.22	1.02	.90	1.23	1.10	1.04	1.18	.88	1.22	1.25	1.45	1.39
MD77-169TW	10.200	95.050	27.85	28.09	1.42	1.80	1.30	1.12	1.00	1.25	1.10	1.03	1.23	.91	1.28	1.32	1.54	1.50
MD77-170TW	11.150	93.683	27.47	28.15	1.49	1.84	1.40	1.28	1.16	1.37	1.23	1.15	1.32	1.06	1.36	1.40	1.58	1.58
MD77-171PC	11.767	94.150	27.62	28.13	1.48	1.83	1.36	1.24	1.11	1.34	1.21	1.14	1.30	1.02	1.35	1.38	1.56	1.54
MD77-174TW	13.567	95.933	27.44	28.25	1.46	1.81	1.35	1.22	1.11	1.31	1.19	1.11	1.28	.99	1.34	1.35	1.58	1.55
MD77-176TW	14.517	93.133	26.67	28.27	1.52	1.86	1.43	1.35	1.22	1.42	1.28	1.20	1.36	1.13	1.39	1.44	1.59	1.59
MD77-179TW	18.367	91.017	25.3	28.39	1.49	1.86	1.38	1.23	1.11	1.38	1.19	1.09	1.30	1.05	1.29	1.39	1.54	1.54
MD77-181PC	17.400	90.483	25.61	28.32	1.46	1.81	1.29	1.06	.97	1.29	1.11	1.00	1.22	.92	1.22	1.27	1.49	1.46
MD77-185PC	12.400	92.067	27.13	28.27	1.55	1.84	1.40	1.28	1.17	1.42	1.25	1.16	1.34	1.11	1.34	1.38	1.56	1.58
MD77-191TW	7.500	76.717	26.87	27.95	1.52	1.84	1.41	1.31	1.19	1.40	1.26	1.19	1.36	1.11	1.40	1.43	1.61	1.58
MD77-196TW	12.317	73.983	27.09	27.97	1.36	1.69	1.07	.70	.59	1.01	.91	.85	1.06	.56	1.14	1.13	1.44	1.30
MD77-199TW	13.967	71.883	27.38	27.6	1.53	1.82	1.33	1.13	1.01	1.34	1.20	1.14	1.30	1.00	1.32	1.38	1.53	1.47
MD77-202PC	19.217	60.683	24.48	25.1	1.58	1.85	1.43	1.31	1.20	1.45	1.30	1.21	1.37	1.15	1.37	1.42	1.57	1.59
MD77-203PC	20.700	59.567	24.22	25.07	1.47	1.76	1.17	.92	.79	1.19	1.06	1.00	1.16	.79	1.20	1.20	1.43	1.35
MD77-204PC	19.300	58.433	24.4	24.45	1.48	1.76	1.20	.97	.84	1.22	1.07	.99	1.16	.81	1.20	1.22	1.44	1.40
RC9-155TW	7.400	72.800	27.8	28.15	1.37	1.71	1.06	.81	.68	1.03	.90	.87	1.04	.64	1.14	1.17	1.46	1.33
RC9-160TW	12.050	63.150	26.21	26.47	1.49	1.81	1.34	1.20	1.08	1.32	1.19	1.13	1.31	1.01	1.36	1.37	1.58	1.52
RC9-161TW	19.567	59.600	24.46	24.65	1.54	1.87	1.50	1.38	1.28	1.44	1.32	1.26	1.42	1.18	1.46	1.51	1.66	1.65
RC9-161PC	19.567	59.600	24.46	24.65	1.47	1.77	1.21	.95	.84	1.22	1.07	.98	1.18	.82	1.20	1.23	1.47	1.41
RC9-162PC	19.083	60.417	24.48	25.1	1.48	1.76	1.20	.98	.85	1.22	1.09	1.02	1.18	.83	1.22	1.24	1.45	1.39
RC9-163PC	17.883	58.083	24.44	24.78	1.53	1.81	1.28	1.07	.96	1.33	1.14	1.05	1.23	.95	1.21	1.28	1.45	1.46
RC12-328TW	-3.950	60.600	27.52	28.35	1.34	1.62	1.01	.79	.70	1.05	.95	.92	1.00	.73	1.05	1.06	1.28	1.18
RC12-330TW	-2.833	67.717	27.98	28.39	1.45	1.85	1.40	1.35	1.23	1.35	1.23	1.19	1.35	1.11	1.39	1.48	1.64	1.59
RC12-331TW	2.500	69.867	27.98	28.48	1.49	1.85	1.42	1.38	1.24	1.39	1.25	1.21	1.35	1.14	1.39	1.47	1.60	1.60
RC12-332TW	0.783	74.600	28.42	28.42	1.52	1.92	1.64	1.56	1.50	1.50	1.40	1.33	1.50	1.33	1.55	1.64	1.80	1.81
RC12-333TW	0.800	76.167	28.41	28.54	1.54	1.85	1.44	1.35	1.24	1.43	1.30	1.23	1.40	1.16	1.43	1.46	1.63	1.60
RC12-335TW	6.233	71.000	28.07	28.11	1.69	1.95	1.81	1.71	1.71	1.73	1.60	1.49	1.68	1.59	1.65	1.72	1.84	1.91
RC12-339TW	9.133	90.033	27.66	28.07	1.47	1.80	1.25	.97	.86	1.26	1.07	.97	1.20	.86	1.18	1.28	1.46	1.42
RC12-339PC	9.133	90.033	27.66	28.07	1.51	1.85	1.45	1.31	1.21	1.39	1.27	1.20	1.37	1.11	1.42	1.46	1.64	1.61
RC12-340TW	12.700	90.017	27.04	28.26	1.50	1.88	1.51	1.39	1.30	1.42	1.30	1.23	1.40	1.19	1.42	1.53	1.67	1.66
RC12-340PC	12.700	90.017	27.04	28.26	1.55	1.81	1.41	1.30	1.20	1.38	1.30	1.24	1.36	1.10	1.43	1.40	1.63	1.60
RC12-341PC	13.050	89.583	26.75	28.24	1.57	1.86	1.54	1.45	1.37	1.48	1.38	1.31	1.45	1.25	1.50	1.51	1.70	1.71
RC12-342TW	15.050	88.633	26.25	28.19	1.57	1.85	1.52	1.44	1.35	1.46	1.38	1.31	1.45	1.22	1.51	1.51	1.70	1.69
RC12-343TW	15.167	90.567	26.11	28.23	1.62	1.86	1.61	1.49	1.45	1.53	1.44	1.36	1.50	1.32	1.55	1.54	1.75	1.77
RC12-343PC	15.167	90.567	26.11	28.23	1.59	1.82	1.50	1.38	1.31	1.44	1.36	1.28	1.41	1.19	1.47	1.43	1.67	1.69
RC12-344TW	12.767	96.067	27.79	28.2	1.57	1.86	1.57	1.51	1.45	1.50	1.41	1.32	1.47	1.28	1.53	1.52	1.74	1.76
RC12-347TW	9.333	93.333	27.74	28.08	1.46	1.79	1.28	1.10	.98	1.27	1.13	1.05	1.24	.91	1.27	1.30	1.52	1.47

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
RC14-29PC	-10.917	88.317	26.31	28.19	1.46	1.86	1.42	1.29	1.16	1.37	1.21	1.12	1.32	1.06	1.35	1.43	1.59	1.58
RC14-31TW	-9.033	88.567	26.65	28.25	1.53	1.89	1.50	1.48	1.36	1.47	1.35	1.32	1.45	1.28	1.47	1.58	1.68	1.64
RC14-33TW	-2.383	90.017	28.3	28.62	1.57	1.88	1.58	1.55	1.48	1.51	1.44	1.39	1.51	1.34	1.56	1.60	1.76	1.74
RC14-34TW	-2.283	90.133	28.3	28.62	1.53	1.84	1.43	1.34	1.23	1.41	1.28	1.21	1.36	1.13	1.42	1.42	1.61	1.60
RC14-35TW-A	-0.833	89.950	28.27	28.68	1.54	1.85	1.47	1.34	1.25	1.43	1.29	1.23	1.39	1.16	1.43	1.46	1.64	1.63
RC14-35PC	-0.833	89.950	28.27	28.68	1.58	1.87	1.53	1.50	1.38	1.49	1.39	1.35	1.46	1.27	1.53	1.54	1.69	1.68
RC14-36PC	-0.467	90.000	28.33	28.7	1.59	1.87	1.54	1.55	1.44	1.52	1.43	1.39	1.51	1.32	1.58	1.56	1.74	1.70
RC14-37TW-A	1.467	90.167	28.22	28.72	1.59	1.88	1.54	1.54	1.42	1.52	1.42	1.38	1.49	1.31	1.55	1.56	1.71	1.69
RC14-39TW	5.850	90.517	28.03	28.11	1.61	1.87	1.53	1.52	1.40	1.52	1.43	1.40	1.49	1.31	1.56	1.55	1.70	1.67
RC14-39PC	5.850	90.517	28.03	28.11	1.57	1.86	1.54	1.51	1.42	1.50	1.42	1.35	1.48	1.28	1.53	1.53	1.72	1.70
RC14-44TW	-5.967	102.450	28.03	28.52	1.58	1.86	1.53	1.51	1.40	1.49	1.40	1.37	1.49	1.28	1.57	1.55	1.73	1.69
RC17-110TW	-2.800	61.200	27.9	28.36	1.48	1.82	1.39	1.26	1.15	1.33	1.22	1.16	1.33	1.04	1.40	1.41	1.62	1.57
RC17-113TW	15.033	66.100	26.12	26.81	1.51	1.85	1.48	1.36	1.26	1.40	1.29	1.22	1.39	1.14	1.45	1.47	1.66	1.65
RC17-114TW	19.200	66.283	25.08	27.25	1.42	1.81	1.33	1.17	1.07	1.25	1.15	1.06	1.27	.95	1.32	1.38	1.61	1.54
RC17-116TW	21.467	67.300	24.34	27.78	1.41	1.86	1.35	1.40	1.32	1.28	1.16	1.15	1.26	1.19	1.27	1.55	1.68	1.62
RC17-121TW	14.767	70.050	27.27	27.31	1.54	1.87	1.45	1.46	1.33	1.43	1.31	1.29	1.40	1.23	1.47	1.54	1.67	1.64
RC17-123TW	12.850	70.250	27.47	27.6	1.64	1.89	1.52	1.48	1.37	1.56	1.39	1.33	1.46	1.31	1.46	1.50	1.62	1.66
RC17-125TW	9.583	72.767	27.43	28.15	1.62	1.84	1.36	1.27	1.12	1.42	1.31	1.24	1.34	1.10	1.36	1.40	1.52	1.51
RC17-126TW	7.283	72.800	27.8	28.15	1.61	1.89	1.62	1.53	1.47	1.56	1.46	1.39	1.54	1.36	1.57	1.60	1.76	1.76
RC17-127TW	5.883	76.200	27.52	27.93	1.63	1.83	1.53	1.45	1.39	1.50	1.44	1.36	1.48	1.28	1.53	1.49	1.71	1.70
RC17-132TW	0.867	84.567	28.2	28.6	1.57	1.82	1.38	1.38	1.25	1.39	1.30	1.27	1.34	1.16	1.42	1.45	1.62	1.59
RC17-142TW	7.433	85.333	27.74	27.86	1.55	1.82	1.38	1.29	1.17	1.39	1.27	1.21	1.35	1.10	1.39	1.39	1.59	1.56
RC17-144TW	6.500	93.533	28.15	28.17	1.50	1.81	1.35	1.21	1.09	1.34	1.19	1.12	1.30	1.02	1.34	1.36	1.57	1.54
RC17-145TW	6.400	96.267	28.3	28.62	1.66	1.94	1.76	1.66	1.64	1.68	1.55	1.45	1.64	1.53	1.62	1.70	1.82	1.88
V14-95TW	-4.300	64.817	27.35	28.28	1.59	1.91	1.64	1.55	1.50	1.58	1.43	1.32	1.52	1.38	1.50	1.58	1.73	1.78
V14-96TW	-2.833	66.300	27.97	28.38	1.44	1.80	1.30	1.09	.97	1.25	1.11	1.04	1.23	.89	1.29	1.32	1.54	1.49
V14-97TW	-2.450	66.983	27.97	28.38	1.44	1.82	1.34	1.18	1.06	1.30	1.15	1.07	1.27	.97	1.31	1.35	1.57	1.52
V14-98TW	-0.633	69.450	28.25	28.34	1.35	1.70	1.46	1.40	1.40	1.35	1.29	1.18	1.34	1.28	1.34	1.44	1.55	1.56
V14-100TW	3.867	65.517	28.14	28.34	1.49	1.83	1.69	1.61	1.59	1.54	1.49	1.41	1.53	1.46	1.52	1.64	1.68	1.75
V14-101BPC	8.650	58.567	26.17	26.95	1.52	1.88	1.53	1.47	1.37	1.45	1.34	1.29	1.44	1.24	1.48	1.56	1.69	1.69
V14-102TW	10.250	57.183	25.52	26.31	1.35	1.71	1.55	1.44	1.41	1.42	1.33	1.25	1.39	1.28	1.40	1.42	1.54	1.60
V14-102PC	10.250	57.183	25.52	26.31	1.60	1.87	1.53	1.53	1.43	1.51	1.45	1.40	1.48	1.32	1.51	1.55	1.70	1.68
V14-103TW-A	11.450	56.233	25.04	25.93	1.52	1.86	1.38	1.28	1.15	1.40	1.25	1.19	1.34	1.13	1.32	1.45	1.56	1.53
V14-104TW	13.433	53.450	24.73	25.38	1.56	1.79	1.67	1.57	1.57	1.62	1.52	1.44	1.55	1.51	1.51	1.55	1.63	1.71
V14-105TW	14.300	51.000	25.37	26.28	1.30	1.72	1.22	1.09	1.01	1.18	1.01	.96	1.11	.98	1.09	1.30	1.40	1.39
V14-106TW	12.867	48.400	25.46	29.74	1.53	1.81	1.30	1.11	1.00	1.33	1.18	1.09	1.27	.98	1.26	1.31	1.50	1.48
V14-107TW	11.850	46.750	25.61	29.17	1.54	1.87	1.51	1.38	1.32	1.45	1.33	1.26	1.43	1.24	1.43	1.53	1.68	1.67
V14-108TW	12.617	45.633	25.73	28.99	1.45	1.79	1.23	1.03	.90	1.24	1.07	1.00	1.17	.88	1.19	1.25	1.44	1.42
V19-176TW	7.117	76.550	26.87	27.95	1.53	1.86	1.35	1.16	1.06	1.39	1.22	1.13	1.32	1.06	1.30	1.37	1.51	1.48
V19-177TW	7.583	74.217	27.38	28.07	1.42	1.69	1.24	1.06	.98	1.28	1.16	1.06	1.22	.97	1.22	1.20	1.37	1.34

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V19-178TW-A	8.117	73.250	27.37	28.16	1.59	1.82	1.34	1.23	1.10	1.41	1.27	1.22	1.35	1.10	1.36	1.38	1.54	1.49
V19-178PC	8.117	73.250	27.37	28.16	1.58	1.81	1.32	1.17	1.05	1.38	1.23	1.18	1.33	1.06	1.34	1.36	1.54	1.48
V19-183TW	8.117	62.783	27.34	27.37	1.57	1.80	1.28	1.13	1.01	1.35	1.23	1.18	1.28	1.01	1.32	1.29	1.48	1.43
V19-184TW	7.433	61.067	27.36	27.54	1.44	1.79	1.29	1.02	.92	1.23	1.09	1.01	1.22	.86	1.26	1.30	1.53	1.48
V19-185TW	6.700	59.333	26.86	27.54	1.54	1.84	1.48	1.28	1.23	1.41	1.28	1.18	1.38	1.13	1.40	1.44	1.65	1.66
V19-200TW	-4.217	41.550	25.34	27.63	1.54	1.83	1.37	1.26	1.12	1.38	1.24	1.20	1.34	1.08	1.40	1.41	1.59	1.54
V19-201PC	-5.333	40.433	25.31	28.22	1.40	1.74	1.31	1.20	1.10	1.29	1.17	1.12	1.24	1.04	1.27	1.33	1.47	1.44
V19-202TW	-6.683	41.183	25.18	28.44	1.52	1.85	1.39	1.29	1.16	1.37	1.26	1.21	1.33	1.10	1.35	1.44	1.56	1.55
V28-358TW	-6.583	104.900	27.72	28.47	1.54	1.83	1.34	1.30	1.18	1.38	1.25	1.20	1.33	1.13	1.35	1.42	1.59	1.54
V29-6TW	-6.733	90.267	27.81	28.31	1.46	1.80	1.26	1.22	1.10	1.24	1.11	1.09	1.20	1.02	1.25	1.39	1.58	1.52
V29-12TW	4.283	83.333	27.57	28.15	1.54	1.83	1.39	1.31	1.20	1.40	1.30	1.24	1.36	1.12	1.39	1.42	1.59	1.56
V29-14PC	6.683	85.967	27.75	27.87	1.45	1.81	1.28	1.25	1.11	1.25	1.14	1.11	1.22	1.01	1.30	1.40	1.58	1.52
V29-15PC	11.950	88.733	27.16	28.12	1.54	1.85	1.43	1.40	1.26	1.42	1.31	1.29	1.39	1.18	1.46	1.48	1.64	1.60
V29-16TW	14.150	88.083	26.49	28.19	1.50	1.88	1.49	1.46	1.34	1.43	1.33	1.29	1.45	1.23	1.50	1.56	1.71	1.65
V29-25TW	6.583	76.367	27.16	27.9	1.40	1.77	1.29	1.05	.96	1.19	1.09	1.01	1.23	.85	1.32	1.30	1.60	1.50
V29-26TW	5.083	73.800	27.99	28.05	1.58	1.89	1.64	1.58	1.52	1.52	1.47	1.42	1.53	1.38	1.57	1.64	1.78	1.78
V29-29PC	5.117	77.583	27.31	27.88	1.75	1.93	1.81	1.76	1.75	1.74	1.69	1.63	1.74	1.64	1.77	1.77	1.90	1.91
V29-30PC	3.083	76.250	28.07	28.2	1.58	1.87	1.59	1.46	1.43	1.52	1.40	1.29	1.48	1.30	1.49	1.52	1.73	1.76
V29-31TW	3.800	78.650	27.83	28.21	1.63	1.87	1.60	1.48	1.43	1.54	1.42	1.33	1.48	1.31	1.51	1.52	1.71	1.76
V29-44TW	-10.250	72.383	25.38	28.21	1.69	1.90	1.73	1.70	1.68	1.67	1.59	1.51	1.64	1.53	1.66	1.65	1.84	1.88
V29-45TW	-6.000	69.817	26.75	28.16	1.62	1.85	1.43	1.29	1.18	1.46	1.31	1.24	1.38	1.16	1.38	1.43	1.56	1.58
V29-45PC	-6.000	69.817	26.75	28.16	1.47	1.81	1.34	1.17	1.07	1.31	1.16	1.09	1.29	.99	1.33	1.36	1.59	1.53
V29-48TW	-6.267	63.433	26.47	28.12	1.45	1.74	1.37	1.18	1.09	1.36	1.18	1.09	1.28	1.05	1.29	1.29	1.46	1.49
V29-48PC	-6.267	63.433	26.47	28.12	1.53	1.82	1.42	1.29	1.19	1.38	1.26	1.20	1.36	1.09	1.42	1.42	1.63	1.60
V34-48PC	-6.250	90.550	27.81	28.31	1.78	1.93	1.77	1.68	1.67	1.75	1.65	1.58	1.70	1.61	1.68	1.72	1.82	1.86
V34-49PC	-6.367	90.600	27.81	28.31	1.56	1.87	1.48	1.43	1.31	1.47	1.34	1.29	1.41	1.23	1.44	1.50	1.63	1.63
V34-51PC	-6.200	89.967	27.79	28.29	1.62	1.88	1.52	1.52	1.39	1.54	1.41	1.34	1.46	1.31	1.49	1.51	1.65	1.67
V34-52PC	-6.167	89.800	27.79	28.29	1.42	1.78	1.45	1.40	1.29	1.40	1.28	1.23	1.34	1.19	1.37	1.43	1.52	1.55
V34-53PC	-6.117	89.583	27.79	28.29	1.54	1.93	1.54	1.53	1.49	1.50	1.33	1.25	1.41	1.40	1.34	1.63	1.70	1.74
V34-54PC-A	-6.083	89.167	27.79	28.29	1.39	1.86	1.39	1.32	1.28	1.26	1.13	1.06	1.22	1.12	1.23	1.50	1.66	1.67
V34-55PC	-6.033	88.950	27.75	28.27	1.59	1.86	1.53	1.48	1.38	1.50	1.40	1.36	1.49	1.28	1.56	1.55	1.72	1.68
V34-56PC-A	-6.483	89.083	27.79	28.29	1.65	1.90	1.67	1.61	1.57	1.61	1.53	1.47	1.60	1.46	1.66	1.64	1.81	1.80
V34-57PC-A	-6.417	89.017	27.79	28.29	1.66	1.93	1.74	1.66	1.62	1.65	1.55	1.50	1.64	1.51	1.66	1.73	1.83	1.85
V34-58PC	-6.350	88.933	27.75	28.27	1.60	1.87	1.61	1.53	1.46	1.51	1.46	1.42	1.53	1.33	1.63	1.59	1.78	1.75
V34-59PC	-6.100	89.633	27.79	28.29	1.58	1.87	1.49	1.44	1.34	1.48	1.39	1.36	1.46	1.26	1.55	1.50	1.68	1.62
V34-80TW	6.117	59.433	26.86	27.54	1.60	1.87	1.53	1.52	1.41	1.50	1.44	1.40	1.49	1.30	1.57	1.53	1.71	1.67
V34-82TW	8.650	57.117	25.85	26.86	1.62	1.88	1.57	1.58	1.46	1.55	1.46	1.42	1.52	1.35	1.59	1.58	1.72	1.71
V34-83PC	10.400	57.950	25.52	26.31	1.62	1.86	1.49	1.48	1.35	1.50	1.41	1.37	1.46	1.27	1.52	1.51	1.66	1.65
V34-85TW	11.800	57.517	25.33	25.99	1.59	1.89	1.54	1.49	1.37	1.52	1.39	1.33	1.48	1.29	1.51	1.56	1.67	1.67
V34-85PC	11.800	57.517	25.33	25.99	1.63	1.88	1.57	1.59	1.47	1.56	1.47	1.44	1.53	1.36	1.60	1.59	1.73	1.71

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V34-87TW	16.483	59.767	24.77	25	1.59	1.90	1.57	1.54	1.43	1.55	1.42	1.36	1.51	1.34	1.55	1.59	1.72	1.71
V34-87PC	16.483	59.767	24.77	25	1.60	1.90	1.58	1.53	1.43	1.55	1.43	1.37	1.51	1.34	1.54	1.59	1.71	1.71
V34-88TW	16.517	59.533	24.77	25	1.59	1.87	1.51	1.49	1.38	1.50	1.40	1.36	1.48	1.29	1.55	1.53	1.70	1.65
V34-88PC	16.517	59.533	24.77	25	1.59	1.87	1.56	1.48	1.40	1.50	1.41	1.36	1.50	1.28	1.56	1.56	1.74	1.72
V34-89PC	17.800	61.883	24.9	25.44	1.54	1.84	1.40	1.29	1.17	1.39	1.26	1.20	1.35	1.10	1.40	1.42	1.59	1.56
V34-90TW	19.067	62.850	24.5	25.71	1.48	1.79	1.28	1.12	.99	1.28	1.14	1.08	1.26	.94	1.30	1.31	1.54	1.47
V34-91TW	20.933	64.033	24.37	26.86	1.63	1.89	1.65	1.62	1.54	1.58	1.49	1.44	1.55	1.40	1.62	1.61	1.77	1.80
V34-92TW	21.150	65.117	24.18	27.38	1.53	1.81	1.33	1.12	1.02	1.34	1.17	1.08	1.26	.98	1.26	1.31	1.51	1.51
V34-100TW	16.383	67.983	26.2	27.05	1.52	1.81	1.32	1.13	1.02	1.34	1.16	1.08	1.27	1.00	1.28	1.32	1.51	1.50
V34-101TW	17.483	67.367	25.95	27.13	1.53	1.80	1.28	1.06	.95	1.32	1.14	1.05	1.23	.94	1.22	1.28	1.46	1.46
V34-101PC	17.483	67.367	25.95	27.13	1.48	1.79	1.24	.99	.87	1.26	1.07	.99	1.19	.86	1.20	1.26	1.45	1.43
V34-106TW	11.900	71.200	27.51	27.92	1.47	1.78	1.16	.95	.86	1.22	1.06	.98	1.14	.87	1.15	1.20	1.43	1.36
V34-106PC	11.900	71.200	27.51	27.92	1.51	1.78	1.24	1.01	.91	1.28	1.11	1.02	1.21	.90	1.21	1.24	1.46	1.43
V34-109PC	19.733	66.083	25.08	27.25	1.45	1.76	1.12	.95	.81	1.14	1.01	.98	1.09	.81	1.13	1.24	1.43	1.36
V34-111PC	17.617	63.883	24.96	26.06	1.46	1.81	1.29	1.06	.95	1.27	1.11	1.03	1.21	.91	1.22	1.31	1.49	1.48
V34-113TW	18.633	67.883	25.68	27.25	1.55	1.83	1.36	1.17	1.06	1.38	1.21	1.12	1.29	1.04	1.29	1.35	1.51	1.52
V34-114TW	17.367	69.017	26.42	27.33	1.55	1.84	1.38	1.19	1.09	1.40	1.22	1.12	1.30	1.06	1.28	1.35	1.52	1.54
V34-124TW	11.100	67.883	27.37	27.37	1.54	1.84	1.38	1.23	1.11	1.39	1.23	1.15	1.31	1.06	1.32	1.38	1.53	1.54
V34-126TW	9.783	69.550	27.78	27.92	1.59	1.86	1.48	1.35	1.26	1.47	1.32	1.24	1.39	1.19	1.40	1.45	1.60	1.64
E44-27	-53.033	119.733	2.66	5.23	1.61	1.84	1.48	1.39	1.30	1.48	1.37	1.30	1.42	1.22	1.45	1.46	1.64	1.65
E45-70	-48.500	114.483	6.37	8.13	1.59	1.86	1.48	1.37	1.27	1.48	1.33	1.26	1.41	1.21	1.42	1.46	1.62	1.63
E45-73	-47.550	114.433	7.87	9.32	1.57	1.86	1.50	1.39	1.30	1.47	1.33	1.25	1.40	1.20	1.42	1.46	1.63	1.67
E45-77	-46.450	114.417	8.75	10.22	1.57	1.84	1.40	1.32	1.20	1.43	1.30	1.25	1.36	1.15	1.41	1.40	1.57	1.55
E45-81	-43.983	114.367	9.81	12.26	1.53	1.84	1.39	1.30	1.18	1.39	1.27	1.21	1.34	1.10	1.40	1.40	1.58	1.55
E49-22	-45.017	95.083	7.81	9.32	1.54	1.87	1.50	1.33	1.26	1.44	1.29	1.20	1.37	1.17	1.37	1.47	1.62	1.66
E49-23	-47.133	95.083	6.06	7.63	1.64	1.89	1.55	1.44	1.36	1.57	1.39	1.28	1.45	1.31	1.40	1.49	1.61	1.69
E49-24	-47.983	95.033	6.06	7.63	1.65	1.85	1.43	1.34	1.21	1.50	1.35	1.28	1.39	1.20	1.38	1.43	1.54	1.56
E49-25	-49.383	94.833	4.73	6.64	1.68	1.88	1.56	1.48	1.41	1.60	1.45	1.35	1.50	1.36	1.46	1.51	1.65	1.71
V14-77	-29.650	32.867	21.31	25.92	1.63	1.90	1.58	1.58	1.47	1.57	1.47	1.44	1.55	1.38	1.61	1.62	1.74	1.71
V14-81	-28.433	43.783	21.41	25.76	1.60	1.89	1.66	1.66	1.60	1.57	1.52	1.46	1.59	1.42	1.67	1.65	1.84	1.82
V16-64	-46.017	44.367	4.85	7.41	.44	.33	.97	.56	.80	.89	1.09	.90	.93	.94	1.02	.17	.21	.24
V16-65	-45.000	45.767	4.67	7.65	.75	.89	.60	.28	.36	.55	.71	.55	.60	.45	.69	.42	.60	.47
V16-67	-37.150	43.500	16.37	20.45	.65	.86	.55	.24	.31	.47	.62	.50	.52	.41	.61	.42	.54	.41
V16-84	-29.750	79.567	17.49	23.51	.87	1.04	.63	.36	.37	.54	.71	.56	.62	.41	.71	.62	.75	.64
V16-86	-31.050	82.950	15.77	22.22	1.03	1.28	.54	.41	.36	.48	.63	.48	.53	.37	.64	.77	.92	.77
V16-87	-31.633	83.817	15.69	22.15	.75	1.00	.46	.29	.35	.46	.58	.43	.45	.44	.47	.49	.60	.48
V16-88	-32.383	84.850	15.01	21.54	.70	.82	.65	.32	.43	.62	.78	.59	.64	.53	.72	.36	.51	.42
V16-93	-30.200	91.717	16.16	22.05	.63	.75	.71	.34	.46	.66	.81	.64	.68	.58	.75	.32	.43	.37
V16-94	-28.883	92.833	17.7	22.8	.67	.72	.68	.36	.46	.63	.79	.60	.68	.57	.73	.37	.47	.41
V16-95	-28.017	95.183	17.75	22.48	1.55	1.82	1.29	1.31	1.19	1.29	1.23	1.08	1.24	1.04	1.29	1.36	1.57	1.56

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V16-96	-31.533	99.250	15.65	20.77	1.59	1.84	1.26	1.35	1.19	1.28	1.26	1.11	1.24	1.07	1.29	1.40	1.56	1.54
V18-186	-38.983	29.933	16.04	20.08	.62	.70	.71	.36	.50	.69	.83	.64	.69	.63	.74	.28	.39	.35
V18-188	-37.633	37.867	16.91	20.95	.57	.74	.64	.32	.44	.60	.71	.53	.59	.55	.63	.31	.39	.35
V18-189	-36.117	41.850	16.7	20.92	1.11	1.56	.50	.65	.56	.42	.57	.41	.43	.44	.46	1.03	1.15	1.02
V18-191	-32.433	46.567	17.93	23.19	1.35	1.59	1.03	1.15	1.03	.96	1.13	.98	1.01	.90	1.10	1.24	1.34	1.27
V18-200	-20.583	63.533	22.69	26.96	1.36	1.64	.89	1.12	1.02	.82	1.03	.82	.83	.86	.88	1.27	1.32	1.27
V18-215	-30.567	114.450	19.51	22.41	1.28	1.60	.87	1.01	.93	.79	.97	.76	.83	.76	.90	1.17	1.31	1.21
V19-209	-19.917	41.600	24.44	28.62	1.10	1.48	.68	.81	.74	.60	.77	.60	.63	.62	.67	1.06	1.15	1.04
V20-170	-21.800	69.233	22.22	26.57	1.32	1.61	.99	1.06	.95	.91	1.03	.94	.99	.84	1.12	1.27	1.43	1.27
V20-171	-21.983	68.483	22.24	26.64	1.48	1.71	1.07	1.21	1.10	1.02	1.17	1.00	1.07	.94	1.19	1.31	1.50	1.39
V20-174	-22.133	68.767	21.85	26.46	1.56	1.77	1.25	1.42	1.33	1.16	1.38	1.10	1.22	1.12	1.27	1.44	1.57	1.54
V20-175	-22.300	68.000	21.85	26.46	1.30	1.64	.89	.93	.82	.84	.95	.84	.89	.73	.98	1.18	1.34	1.19
V20-177	-23.050	64.900	21.61	26.44	1.16	1.59	.48	.70	.65	.42	.58	.36	.41	.52	.37	1.10	1.18	1.07
V22-106	-46.133	-10.900	4.05	6.94	1.40	1.77	.63	.82	.72	.59	.76	.51	.60	.59	.58	1.26	1.37	1.25
V22-107	-44.467	-6.633	7.5	9.66	1.74	1.87	1.19	1.31	1.25	1.15	1.33	.88	1.12	1.02	1.08	1.38	1.55	1.62
V22-108	-43.183	-3.250	8.18	10.55	1.46	1.67	.99	1.12	.98	.98	1.10	.95	1.01	.86	1.11	1.26	1.42	1.31
AR1-117	-18.350	62.067	23.28	27.38	1.54	1.87	1.45	1.53	1.38	1.42	1.37	1.35	1.41	1.28	1.51	1.57	1.65	1.60
AR1-119	-14.033	62.500	24.41	28.11	1.54	1.89	1.44	1.38	1.27	1.40	1.27	1.06	1.33	1.12	1.32	1.43	1.60	1.65
AR1-144	-25.417	70.400	20.42	25.63	1.40	1.85	1.21	1.32	1.20	1.11	1.09	1.00	1.11	1.01	1.17	1.49	1.61	1.56
AR2-113	-10.350	58.517	25.28	28.03	1.69	1.90	1.59	1.71	1.56	1.57	1.58	1.57	1.58	1.45	1.67	1.67	1.75	1.72
AR2-117	-13.683	59.683	24.63	28.16	1.53	1.72	1.52	1.63	1.54	1.49	1.50	1.44	1.49	1.43	1.58	1.52	1.62	1.59
AR2-128	-44.633	70.967	9.22	11.52	1.67	1.90	1.55	1.63	1.50	1.53	1.52	1.43	1.53	1.36	1.60	1.61	1.73	1.71
AR2-136	-31.517	114.383	18.91	21.92	1.63	1.78	1.49	1.64	1.52	1.53	1.55	1.54	1.53	1.45	1.64	1.55	1.65	1.58
AR3-25	-39.733	67.883	13.5	16.93	1.64	1.87	1.44	1.51	1.35	1.44	1.44	1.33	1.42	1.22	1.53	1.50	1.65	1.62
AR3-38	-32.267	113.933	18.18	21.4	1.62	1.89	1.55	1.61	1.47	1.55	1.48	1.48	1.53	1.39	1.59	1.63	1.72	1.68
AR4-45	-18.683	87.850	22.71	26.67	1.61	1.88	1.51	1.56	1.43	1.52	1.45	1.42	1.47	1.33	1.50	1.56	1.66	1.67
AR4-52	-14.900	70.200	24.35	28.1	1.68	1.79	1.54	1.65	1.52	1.56	1.59	1.52	1.56	1.43	1.65	1.55	1.64	1.62
AR4-55	-17.800	62.000	23.55	27.59	1.61	1.91	1.51	1.46	1.33	1.50	1.35	1.29	1.43	1.23	1.48	1.50	1.66	1.69
AR4-56	-23.933	73.883	21.16	25.84	1.61	1.87	1.51	1.50	1.38	1.52	1.39	1.34	1.45	1.28	1.50	1.50	1.65	1.67
AR4-63	-39.833	75.050	12.76	16.71	.58	.75	.55	.34	.45	.47	.68	.50	.51	.51	.56	.38	.46	.38
RC8-39	-42.883	42.350	9.04	13.07	1.53	1.89	1.28	1.29	1.18	1.27	1.17	.89	1.19	1.02	1.13	1.37	1.53	1.58
RC8-40	-43.783	46.200	6.37	9.98	1.08	1.44	.42	.56	.51	.40	.57	.40	.42	.46	.42	.96	1.07	.89
RC8-41	-43.633	51.267	6.27	10.12	1.56	1.91	1.32	1.33	1.27	1.18	1.27	.87	1.18	1.00	1.17	1.43	1.60	1.66
RC8-46	-55.333	65.467	0.76	3.01	1.66	1.90	1.61	1.67	1.53	1.58	1.54	1.51	1.56	1.41	1.65	1.64	1.74	1.73
RC8-50	-44.767	92.417	8.93	10.48	1.49	1.70	1.68	1.65	1.61	1.63	1.55	1.49	1.58	1.53	1.62	1.51	1.57	1.64
RC8-53	-39.383	104.367	11.4	15.04	1.66	1.91	1.58	1.64	1.52	1.58	1.52	1.44	1.54	1.39	1.58	1.60	1.71	1.72
RC8-60	-36.750	120.900	14.58	18.6	1.60	1.79	1.48	1.61	1.48	1.47	1.50	1.44	1.47	1.36	1.57	1.54	1.64	1.60
RC8-61	-46.533	125.567	9.19	11.23	1.07	1.45	.61	.68	.61	.57	.67	.50	.54	.54	.58	.93	1.03	.94
RC8-62	-49.333	127.117	7.48	8.96	1.00	1.39	.48	.29	.26	.42	.54	.46	.47	.29	.54	.79	.97	.75
RC8-63	-51.083	129.967	5.71	7.44	.62	.94	.74	.40	.46	.59	.76	.63	.67	.53	.70	.56	.58	.50

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
RC9-139	-47.767	123.100	8.43	10.27	.58	.52	.95	.56	.73	.84	1.07	.81	.90	.81	.96	.30	.35	.39
RC9-14	-45.417	121.117	9.22	11.54	.20	.21	1.31	1.02	1.33	1.14	1.32	1.32	1.17	1.51	1.17	.45	.18	.30
RC9-143	-41.367	114.133	10.65	13.95	.78	1.20	.49	.27	.28	.41	.51	.35	.43	.29	.45	.60	.75	.62
RC11-78	-50.867	-9.867	1.01	3.7	1.12	1.47	.67	.58	.51	.55	.73	.54	.61	.42	.70	.92	1.09	.97
RC11-79	-49.000	-4.600	1.72	4.42	1.05	1.48	.60	.61	.56	.66	.57	.44	.56	.59	.52	.88	1.00	.90
RC11-80	-46.750	-0.050	5.15	7.5	.90	1.12	.59	.36	.37	.50	.69	.53	.57	.40	.67	.64	.80	.65
RC11-103	-43.033	57.350	10.54	14.15	.86	1.17	.57	.33	.36	.51	.66	.53	.55	.40	.61	.60	.77	.62
RC11-106	-34.333	54.217	16.1	20.98	.59	.92	.89	.48	.57	.69	.85	.72	.78	.61	.82	.56	.60	.55
RC11-111	-22.400	57.633	22.34	27.13	1.04	1.17	.69	.38	.37	.62	.78	.60	.70	.40	.81	.69	.90	.76
RC11-116	-34.917	67.583	15.15	21.08	1.04	1.20	.73	.41	.42	.62	.83	.67	.76	.41	.91	.72	1.00	.80
RC11-117	-36.483	69.550	14.09	19.58	1.33	1.57	.73	.54	.44	.66	.82	.59	.75	.39	.82	1.01	1.23	1.07
RC11-121	-39.717	82.250	12.04	16.11	1.06	1.25	.71	.68	.72	.63	.89	.57	.68	.65	.69	.83	.94	.87
RC11-122	-38.033	83.483	12.22	16.88	1.36	1.62	.79	.96	.91	.75	.98	.65	.73	.77	.71	1.12	1.20	1.18
RC11-128	-28.067	95.967	17.75	22.48	1.64	1.90	1.51	1.65	1.52	1.45	1.50	1.33	1.46	1.31	1.53	1.60	1.74	1.73
RC11-134	-33.067	110.550	16.18	20.03	1.23	1.53	.69	.88	.83	.61	.85	.62	.64	.70	.65	1.14	1.21	1.11
RC11-138	-33.783	112.767	17.09	20.64	1.01	1.46	.38	.56	.53	.31	.52	.44	.36	.46	.42	1.02	1.12	.88
RC11-139	-33.800	112.983	17.09	20.64	1.36	1.67	.52	.55	.43	.57	.63	.50	.55	.41	.59	1.03	1.25	1.06
RC11-141	-31.567	114.117	18.91	21.92	1.22	1.68	.60	.60	.49	.51	.64	.54	.55	.39	.63	1.09	1.29	1.12
RC11-145	-25.483	110.017	20.8	24.33	1.49	1.61	1.22	1.30	1.19	1.18	1.33	1.14	1.21	1.06	1.32	1.27	1.41	1.37
RC11-146	-21.417	112.800	23.04	26.91	1.39	1.65	.97	1.01	.92	.93	1.04	.76	.92	.77	.97	1.12	1.31	1.28
RC11-147	-19.067	112.750	23.88	27.6	1.44	1.80	1.01	1.01	.88	.96	.97	.69	.94	.70	.96	1.22	1.44	1.41
RC12-291	-42.583	-17.800	9.57	12.77	1.38	1.55	1.17	1.07	.99	1.07	1.23	.92	1.11	.84	1.17	1.10	1.26	1.29
RC13-253	-46.600	7.633	4.81	7.07	1.68	1.91	1.31	1.34	1.27	1.26	1.36	.89	1.22	1.04	1.17	1.37	1.55	1.63
RC13-275	-50.717	13.433	1.44	3.37	1.55	1.89	1.33	1.36	1.28	1.28	1.26	.95	1.23	1.07	1.20	1.40	1.58	1.64
RC15-91	-49.917	-15.567	3.02	5.7	1.50	1.84	1.38	1.33	1.19	1.35	1.25	1.19	1.33	1.09	1.37	1.44	1.60	1.57
RC15-93	-46.100	-13.233	4.47	7.59	1.56	1.85	1.43	1.46	1.34	1.36	1.33	1.26	1.34	1.18	1.44	1.51	1.67	1.66
RC17-69	-31.500	32.600	20.31	24.82	1.54	1.67	1.48	1.51	1.42	1.42	1.54	1.48	1.48	1.31	1.59	1.46	1.57	1.53
RC17-101	-12.383	61.617	24.87	28.29	1.58	1.86	1.48	1.51	1.38	1.48	1.38	1.36	1.44	1.29	1.48	1.52	1.66	1.66
RC17-102	-12.850	59.867	24.84	28.17	1.61	1.92	1.46	1.50	1.37	1.47	1.35	1.34	1.41	1.29	1.44	1.57	1.67	1.66
RC17-103	-13.600	59.633	24.63	28.16	1.50	1.85	1.32	1.38	1.24	1.33	1.22	1.22	1.27	1.17	1.31	1.50	1.59	1.55
RC17-104	-15.583	58.850	24.19	28.07	1.56	1.86	1.44	1.45	1.31	1.45	1.34	1.31	1.38	1.23	1.41	1.49	1.60	1.61
RC17-105	-16.217	58.633	23.88	28	1.52	1.85	1.39	1.45	1.32	1.38	1.30	1.30	1.35	1.22	1.42	1.50	1.64	1.59
V28-345	-17.667	117.950	25	28.91	1.66	1.87	1.55	1.59	1.45	1.53	1.49	1.46	1.52	1.34	1.61	1.58	1.72	1.71
V28-342	-14.100	120.500	26.17	29.11	1.67	1.91	1.61	1.64	1.54	1.60	1.53	1.46	1.57	1.43	1.61	1.62	1.75	1.75
E45-29	-44.883	106.517	9.5	11.31	1.67	1.91	1.61	1.64	1.54	1.60	1.53	1.46	1.57	1.43	1.61	1.62	1.75	1.75
AMP-30PG[PAC]	-18.517	-111.150	22.98	25.56	1.82	1.94	1.70	1.82	1.71	1.76	1.70	1.62	1.66	1.62	1.66	1.68	1.74	1.81
AMP-32VG	-18.400	-114.950	23.33	25.85	1.81	1.96	1.70	1.80	1.68	1.77	1.68	1.59	1.65	1.62	1.63	1.69	1.71	1.79
AMP-33PG	-18.333	-114.933	23.33	25.85	1.80	1.94	1.70	1.83	1.70	1.78	1.69	1.64	1.67	1.64	1.67	1.69	1.73	1.79
AMP-35VG	-18.333	-116.167	23.56	26.06	1.80	1.95	1.67	1.79	1.66	1.75	1.65	1.57	1.64	1.60	1.63	1.67	1.71	1.77
AMP-36PG	-18.283	-118.283	23.77	26.26	1.80	1.94	1.67	1.80	1.68	1.74	1.68	1.58	1.64	1.60	1.63	1.66	1.71	1.79



Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
AMP-79GB	-12.133	-163.333	27.75	28.91	1.78	1.95	1.71	1.83	1.70	1.77	1.68	1.64	1.68	1.64	1.68	1.71	1.74	1.79
AMP-80G	-11.850	-160.850	27.89	28.92	1.77	1.93	1.69	1.83	1.70	1.75	1.67	1.64	1.66	1.62	1.68	1.68	1.74	1.79
BRA-91D	-34.000	171.000	15.59	20.8	1.02	1.06	.98	.67	.69	.88	1.06	.76	.93	.64	1.06	.58	.81	.82
BRA-91AD	-34.000	171.000	15.59	20.8	.93	.97	.99	.63	.67	.88	1.04	.78	.93	.66	1.07	.54	.73	.74
BRA-96D	-34.000	172.000	15.82	21.04	1.01	1.01	.98	.64	.67	.89	1.09	.85	.97	.68	1.12	.59	.78	.75
BRA-262D	-64.550	-166.500	-1.78	0.58	.34	.04	1.61	1.26	1.64	1.50	1.69	1.62	1.52	1.85	1.58	.37	.18	.36
CAP-8BG	-13.650	174.967	27.25	29.02	1.80	1.93	1.69	1.83	1.69	1.77	1.67	1.65	1.67	1.63	1.70	1.69	1.75	1.79
CAP-9-2BG	-19.050	177.733	24.58	27.9	1.78	1.93	1.72	1.86	1.73	1.75	1.71	1.69	1.68	1.63	1.75	1.72	1.78	1.82
CAP-9-3BG	-19.017	177.767	24.58	27.9	1.76	1.94	1.65	1.79	1.67	1.70	1.65	1.60	1.64	1.58	1.69	1.65	1.74	1.76
CAP-15BG	-19.700	-173.817	24.75	27.88	1.74	1.94	1.74	1.90	1.77	1.73	1.71	1.73	1.74	1.65	1.85	1.81	1.88	1.83
CAP-24BG	-19.483	-173.733	24.75	27.88	1.74	1.92	1.68	1.81	1.70	1.67	1.64	1.63	1.63	1.58	1.73	1.64	1.76	1.79
CAP-38BP	-14.267	-119.183	24.44	26.32	1.82	1.95	1.72	1.83	1.72	1.80	1.71	1.66	1.69	1.67	1.68	1.70	1.74	1.81
CAP-40-2BG	-14.783	-112.133	23.66	25.53	1.78	1.92	1.59	1.64	1.51	1.68	1.57	1.47	1.55	1.47	1.52	1.58	1.63	1.71
CAP-41BG	-13.550	-113.350	23.98	25.64	1.80	1.94	1.71	1.83	1.73	1.79	1.71	1.66	1.70	1.66	1.69	1.69	1.77	1.81
CAP-12HG	-20.417	178.233	23.91	27.56	1.75	1.92	1.67	1.83	1.69	1.69	1.65	1.60	1.64	1.56	1.71	1.69	1.79	1.81
CAP-14HG	-20.900	174.933	23.87	27.4	1.74	1.92	1.70	1.77	1.66	1.68	1.67	1.67	1.68	1.56	1.77	1.74	1.82	1.79
CAP-37HG	-13.083	-124.283	25.03	26.8	1.82	1.94	1.74	1.85	1.75	1.80	1.73	1.69	1.71	1.68	1.72	1.72	1.77	1.83
CAP-38HG	-14.267	-120.683	24.53	26.43	1.82	1.95	1.71	1.82	1.70	1.80	1.69	1.64	1.67	1.65	1.66	1.68	1.72	1.80
CAP-39HG	-14.717	-121.017	24.62	26.55	1.82	1.92	1.71	1.84	1.73	1.78	1.71	1.67	1.68	1.65	1.70	1.67	1.75	1.82
CAP-40HG	-15.217	-117.500	24.11	26.11	1.81	1.94	1.69	1.80	1.68	1.79	1.66	1.63	1.67	1.65	1.66	1.67	1.72	1.78
CAP-41HG	-15.933	-117.233	24.11	26.11	1.80	1.96	1.72	1.82	1.70	1.79	1.68	1.64	1.68	1.65	1.67	1.71	1.73	1.79
CAP-42HG	-15.650	-114.300	23.76	25.77	1.81	1.95	1.70	1.81	1.69	1.79	1.68	1.63	1.67	1.64	1.65	1.68	1.71	1.79
CAP-43HG	-15.617	-114.367	23.76	25.77	1.81	1.95	1.67	1.79	1.67	1.76	1.67	1.57	1.63	1.60	1.60	1.65	1.69	1.78
CAP-44HG	-14.367	-112.983	23.66	25.53	1.78	1.95	1.71	1.82	1.70	1.77	1.67	1.62	1.66	1.63	1.66	1.69	1.73	1.81
CAP-45HG	-14.483	-112.867	23.66	25.53	1.81	1.95	1.72	1.83	1.73	1.81	1.71	1.65	1.70	1.68	1.68	1.70	1.75	1.80
CAP-46HG	-12.050	-113.400	24.2	25.63	1.81	1.95	1.67	1.77	1.66	1.79	1.66	1.62	1.65	1.64	1.65	1.64	1.70	1.75
CHA-164AD	-34.217	151.633	17.42	23.35	1.57	1.88	1.32	1.19	1.12	1.22	1.22	.80	1.20	.90	1.15	1.32	1.54	1.62
CHA-280D	-18.667	-149.867	25.55	28	1.78	1.95	1.80	1.98	1.85	1.77	1.82	1.86	1.82	1.73	1.95	1.88	1.94	1.87
CHA-296AD	-38.100	-88.033	12.45	18.26	1.15	1.37	1.13	.82	.82	1.00	1.06	.80	1.04	.73	1.14	.89	1.12	1.11
CHA-300D	-33.700	-78.300	14.3	19.44	.71	.89	1.20	.87	.98	1.02	1.08	.80	1.02	.91	1.11	.56	.68	.80
CHA-302D	-42.667	-82.183	10.13	14.78	.81	.87	1.00	.64	.75	.94	1.08	.84	.96	.79	1.10	.43	.61	.60
DIS-385D	-58.683	-64.733	2.36	5.39	.34	.10	1.39	.99	1.33	1.31	1.47	1.37	1.32	1.56	1.41	.23	.13	.25
DIS-386D	-57.767	-65.700	4.02	6.54	.38	.10	1.46	1.11	1.46	1.34	1.58	1.40	1.37	1.62	1.43	.30	.16	.34
DWD-18BG	-13.617	-135.517	26.12	27.76	1.82	1.93	1.82	1.91	1.85	1.79	1.79	1.77	1.78	1.72	1.85	1.79	1.91	1.93
DWD-19BG	-14.983	-136.033	26.04	27.84	1.68	1.79	1.79	1.83	1.81	1.77	1.79	1.69	1.75	1.73	1.77	1.68	1.70	1.74
DWD-23PBG	-16.700	-145.817	26.14	28.2	1.75	1.96	1.73	1.86	1.73	1.76	1.70	1.68	1.71	1.65	1.75	1.77	1.80	1.81
DWD-32BG	-24.083	-146.183	21.99	25.92	1.82	1.92	1.67	1.87	1.72	1.70	1.73	1.68	1.68	1.60	1.77	1.72	1.80	1.81
DWD-36BG	-26.317	-147.117	20.57	25.02	1.83	1.92	1.66	1.85	1.71	1.71	1.72	1.66	1.66	1.59	1.74	1.69	1.78	1.80
DWD-38BG	-29.717	-142.383	18.59	23.72	1.69	1.77	1.60	1.72	1.66	1.56	1.73	1.47	1.56	1.49	1.62	1.51	1.58	1.63
DWD-46BG	-36.383	-137.250	13.92	19.35	1.45	1.58	1.49	1.35	1.34	1.37	1.49	1.26	1.42	1.25	1.48	1.34	1.42	1.44

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
DWD-47BG	-36.550	-137.400	13.92	19.35	1.51	1.60	1.51	1.43	1.41	1.43	1.54	1.26	1.43	1.31	1.43	1.33	1.37	1.46
DWD-48BG	-37.083	-137.000	13.33	18.74	1.92	2.00	1.64	1.66	1.69	1.62	1.82	1.46	1.61	1.54	1.65	1.56	1.73	1.75
DWD-49BG	-38.850	-135.500	12.73	18.02	1.81	2.00	1.54	1.52	1.52	1.53	1.59	1.11	1.42	1.34	1.33	1.43	1.58	1.73
DWD-56BG	-42.267	-125.833	10.15	14.91	1.12	1.17	1.11	.74	.80	.98	1.16	.87	1.08	.76	1.16	.81	1.00	.97
DWD-58BG	-43.117	-125.383	9.5	14.13	1.33	1.45	1.15	.85	.82	1.02	1.18	.92	1.12	.74	1.21	1.04	1.24	1.19
DWD-59BG	-44.383	-124.650	8.84	13.34	1.03	1.03	1.11	.73	.80	.98	1.20	.98	1.08	.82	1.23	.70	.86	.82
DWD-60BG	-45.450	-124.017	8.24	12.54	.92	.92	1.00	.57	.65	.92	1.08	.89	.99	.73	1.13	.53	.70	.65
DWD-61BG	-46.800	-123.017	7.82	11.65	.75	.79	.97	.49	.61	.88	1.00	.79	.93	.70	1.06	.39	.56	.53
DWD-62BG	-47.617	-121.033	7.37	10.79	.89	.93	.92	.50	.56	.85	1.01	.84	.93	.63	1.11	.48	.71	.61
DWD-63BG	-47.833	-120.533	7.33	10.72	.47	.37	1.07	.58	.84	1.01	1.17	1.04	1.06	1.04	1.20	.16	.26	.24
DWD-64BG	-46.717	-118.333	7.79	11.45	.68	.72	.97	.52	.66	.92	1.01	.81	.92	.77	1.05	.31	.45	.45
DWD-68BG	-48.467	-114.300	6.93	10.02	.81	.80	1.03	.63	.78	1.02	1.15	.95	1.01	.92	1.14	.36	.51	.51
DWD-70BG	-48.483	-113.283	6.97	10.08	.76	.79	1.02	.60	.75	.98	1.09	.85	.96	.86	1.07	.34	.48	.51
DWD-71BG	-46.600	-113.567	7.92	11.43	.86	.93	1.03	.60	.73	.99	1.08	.89	.97	.83	1.12	.42	.60	.59
DWD-73BG	-43.800	-108.150	9.47	13.72	1.20	1.29	1.15	.86	.87	1.13	1.22	1.08	1.10	.95	1.28	.78	.92	.91
DWD-74BG	-43.717	-107.600	9.38	13.68	.89	.93	1.00	.62	.69	.95	1.08	.96	.98	.78	1.19	.48	.67	.61
DWD-75BG	-43.550	-108.300	9.47	13.72	.96	1.04	1.04	.72	.76	.97	1.09	.86	.97	.78	1.12	.56	.72	.75
DWD-76BG	-43.750	-104.467	9.2	13.65	1.03	1.19	1.10	.83	.81	.99	1.11	.96	1.04	.79	1.24	.78	.93	.89
DWD-77BG	-44.150	-101.583	8.55	12.86	.90	.99	.96	.56	.62	.90	1.00	.83	.92	.67	1.10	.48	.71	.66
DWD-78BG	-44.133	-100.967	8.49	12.86	.97	1.10	.98	.53	.54	.89	.96	.85	.95	.62	1.12	.64	.85	.76
DWD-79BG	-44.100	-100.067	8.49	12.86	.79	.83	.98	.57	.66	.90	1.02	.83	.93	.72	1.08	.41	.59	.58
DWD-83BG	-44.067	-95.700	8.5	12.75	.93	.98	.98	.49	.56	.90	1.02	.95	1.00	.69	1.21	.57	.80	.65
DWD-93BG	-23.467	-72.967	15.74	21.67	1.47	1.94	1.69	1.45	1.48	1.52	1.28	1.01	1.41	1.27	1.32	1.51	1.71	1.89
DWD-98CBG	-20.817	-81.133	18.22	21.63	1.73	1.92	1.55	1.66	1.57	1.55	1.56	1.31	1.47	1.38	1.50	1.49	1.68	1.77
DWD-99BG	-20.550	-81.850	18.22	21.63	1.56	1.76	1.60	1.62	1.57	1.54	1.51	1.25	1.46	1.40	1.45	1.43	1.53	1.68
DWD-100BG	-19.283	-79.533	17.86	22.04	1.24	1.45	1.37	1.18	1.21	1.26	1.27	1.01	1.23	1.09	1.28	1.05	1.22	1.32
DWD-108BG	-12.817	-77.850	16.66	22.63	.49	.40	1.59	1.31	1.60	1.45	1.48	1.33	1.34	1.63	1.38	.44	.40	.71
DWD-114BG	-18.333	-79.350	17.8	22.55	1.42	1.57	1.43	1.33	1.30	1.37	1.35	1.18	1.33	1.18	1.38	1.21	1.40	1.48
DWD-118ABG	-28.033	-96.333	18.62	23.91	1.61	1.76	1.60	1.71	1.64	1.60	1.65	1.49	1.55	1.51	1.61	1.48	1.56	1.61
DWD-120BG	-27.933	-106.917	19.85	24.92	1.80	1.94	1.70	1.88	1.74	1.73	1.73	1.71	1.72	1.64	1.80	1.76	1.82	1.80
DWD-121BG	-27.150	-109.833	20.12	25.03	1.82	1.95	1.70	1.87	1.73	1.75	1.73	1.70	1.71	1.65	1.77	1.75	1.80	1.79
DWD-123BG	-26.300	-115.717	20.79	25.41	1.80	1.95	1.70	1.88	1.74	1.74	1.75	1.70	1.71	1.64	1.77	1.75	1.80	1.80
DWD-130BG	-14.733	-112.100	23.66	25.53	1.79	1.94	1.70	1.81	1.69	1.77	1.65	1.62	1.67	1.64	1.68	1.69	1.75	1.80
DWD-14HH	-14.467	-135.483	25.98	27.78	1.84	1.93	1.87	1.93	1.91	1.82	1.84	1.81	1.84	1.78	1.90	1.83	1.97	1.96
DWD-24HH	-24.933	-145.000	22.04	26.02	1.83	1.95	1.71	1.89	1.78	1.65	1.81	1.66	1.71	1.58	1.81	1.79	1.88	1.86
DWD-26HG	-28.567	-143.667	19.28	24.12	1.66	1.89	1.41	1.44	1.32	1.36	1.45	1.25	1.40	1.15	1.51	1.49	1.66	1.61
DWD-27HH	-29.583	-140.083	18.6	23.84	1.67	1.91	1.41	1.39	1.27	1.28	1.46	1.14	1.36	1.07	1.44	1.49	1.64	1.62
DWD-34HG	-44.217	-127.333	8.87	13.41	.79	.75	1.07	.63	.77	.95	1.15	.97	1.05	.85	1.21	.48	.62	.58
DWD-35HH	-44.350	-127.233	8.87	13.41	1.02	1.00	1.10	.73	.79	.97	1.19	.95	1.08	.80	1.19	.71	.84	.83
DWD-36HG	-45.500	-119.833	8.31	12.28	.65	.68	1.01	.52	.70	.94	1.05	.90	.97	.84	1.13	.29	.46	.43

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
DWD-48HG	-42.000	-102.000	9.69	14.5	1.02	1.10	1.00	.63	.66	.90	1.04	.82	.95	.66	1.11	.63	.84	.81
DWD-50HG	-42.900	-97.083	9.56	14.35	1.06	1.13	1.06	.65	.68	.93	1.11	.98	1.06	.71	1.25	.78	.97	.86
DWD-54HG	-38.817	-83.350	12.29	17.93	1.28	1.68	1.34	1.03	1.01	1.14	1.07	.70	1.11	.82	1.08	1.16	1.36	1.48
DWD-56HG	-37.050	-81.833	12.75	18.47	1.45	1.92	1.55	1.35	1.33	1.34	1.22	.89	1.29	1.06	1.26	1.44	1.66	1.81
DWD-58HH	-34.500	-79.500	13.96	19.58	1.29	1.75	1.59	1.36	1.38	1.39	1.21	.89	1.29	1.15	1.23	1.32	1.49	1.69
DWD-74HG	-28.483	-106.500	19.32	24.67	1.78	1.94	1.69	1.83	1.70	1.72	1.67	1.62	1.67	1.60	1.72	1.72	1.78	1.80
DWD-79HG	-23.617	-118.233	22.23	26.03	1.80	1.94	1.71	1.89	1.74	1.77	1.73	1.75	1.73	1.68	1.80	1.77	1.81	1.79
DWD-82HG	-22.083	-115.200	22.43	25.92	1.76	1.95	1.68	1.82	1.69	1.72	1.67	1.60	1.65	1.58	1.67	1.70	1.75	1.79
LSD-58HG	-14.500	148.700	25.16	28.63	1.72	1.92	1.65	1.76	1.64	1.67	1.58	1.48	1.58	1.51	1.60	1.62	1.73	1.80
LSD-62HG	-15.717	154.733	25.56	28.64	1.70	1.94	1.66	1.76	1.64	1.67	1.56	1.47	1.59	1.51	1.60	1.64	1.74	1.80
LSD-64HG	-16.050	155.000	25.1	28.4	1.67	1.93	1.65	1.72	1.63	1.64	1.55	1.44	1.56	1.49	1.61	1.59	1.74	1.79
LSD-65HG	-14.783	155.933	26.08	28.83	1.71	1.93	1.66	1.76	1.65	1.67	1.58	1.49	1.59	1.52	1.62	1.63	1.75	1.81
LSD-66HG	-13.283	156.850	26.59	29.02	1.70	1.92	1.68	1.77	1.66	1.70	1.57	1.52	1.60	1.54	1.63	1.64	1.75	1.82
LSD-67HG	-12.533	157.217	27	29.15	1.76	1.92	1.68	1.79	1.68	1.74	1.63	1.58	1.64	1.59	1.66	1.64	1.75	1.81
MSN-90G	-63.067	178.483	-0.92	2.75	.32	.04	1.48	1.10	1.46	1.37	1.57	1.46	1.40	1.65	1.47	.29	.14	.30
MSN-93G	-60.200	-171.533	1.25	4.16	.39	.16	1.32	.93	1.24	1.19	1.44	1.24	1.25	1.38	1.32	.25	.18	.31
MSN-100G	-51.100	179.817	6.24	10.05	1.34	1.40	1.08	.78	.79	.97	1.22	.86	1.08	.71	1.16	.91	1.15	1.09
MSN-103PG	-46.200	173.150	7.91	13.31	.85	.90	.98	.51	.64	.93	1.07	.93	.98	.77	1.18	.43	.66	.55
MSN-104PG	-46.350	175.233	8.11	13.4	.87	.90	.97	.52	.64	.91	1.07	.90	.97	.75	1.15	.44	.65	.57
MSN-109PG	-46.500	-176.767	9.47	14.32	1.14	1.11	1.14	.84	.90	1.03	1.28	.93	1.12	.87	1.18	.79	.93	.94
MSN-126G	-24.683	-154.750	21.84	25.94	1.76	1.93	1.67	1.84	1.70	1.65	1.68	1.60	1.65	1.55	1.74	1.71	1.81	1.81
MSN-128G	-13.883	-150.583	27.07	28.61	1.75	1.94	1.69	1.82	1.70	1.73	1.68	1.66	1.66	1.61	1.73	1.68	1.76	1.77
NZO-A79D	-34.067	173.583	15.95	21.19	1.35	1.52	1.09	.89	.82	1.05	1.14	.89	1.08	.76	1.17	.97	1.20	1.15
NZO-A106D	-36.033	176.000	15.61	20.97	1.02	1.29	.98	.61	.63	.89	.93	.63	.89	.59	.99	.66	.91	.89
NZO-A181D	-33.883	173.833	16.49	21.51	1.36	1.60	1.09	.91	.83	1.03	1.10	.84	1.05	.71	1.17	1.00	1.27	1.23
NZO-A293D	-28.983	172.467	19.13	24.01	1.67	1.84	1.39	1.42	1.30	1.39	1.42	1.26	1.37	1.16	1.47	1.39	1.61	1.61
NZO-A315D	-39.767	167.750	13.53	18.5	1.20	1.26	1.17	.99	1.01	1.13	1.23	.99	1.12	.95	1.24	.79	1.03	1.06
PRO-41G	-12.767	163.867	27.18	29.03	1.61	1.92	1.71	1.76	1.70	1.63	1.55	1.49	1.61	1.51	1.70	1.64	1.84	1.86
PRO-48G	-20.583	167.567	23.68	27.54	1.66	1.91	1.58	1.64	1.51	1.58	1.50	1.41	1.53	1.40	1.57	1.59	1.71	1.74
PRO-57G	-14.600	176.600	26.95	28.92	1.78	1.93	1.68	1.83	1.70	1.71	1.68	1.63	1.66	1.59	1.72	1.70	1.78	1.81
RIS-51G	-13.533	-97.800	21.94	24.1	1.66	1.95	1.77	1.72	1.68	1.71	1.53	1.40	1.59	1.54	1.55	1.65	1.76	1.90
RIS-60G	-12.800	-107.983	23.55	25.02	1.81	1.94	1.70	1.78	1.69	1.76	1.65	1.55	1.64	1.61	1.63	1.65	1.74	1.83
RIS-65G	-12.550	-111.200	23.97	25.41	1.83	1.95	1.72	1.82	1.71	1.81	1.71	1.65	1.68	1.67	1.66	1.69	1.72	1.81
RIS-66G	-12.500	-112.617	24.08	25.53	1.83	1.96	1.67	1.77	1.65	1.78	1.65	1.56	1.64	1.62	1.60	1.66	1.68	1.77
RIS-69G	-14.683	-113.483	23.78	25.65	1.82	1.95	1.68	1.76	1.67	1.76	1.69	1.59	1.64	1.62	1.63	1.63	1.69	1.77
RIS-74G	-14.000	-119.600	24.44	26.32	1.83	1.94	1.71	1.82	1.71	1.80	1.70	1.65	1.67	1.66	1.66	1.67	1.72	1.81
RIS-75G	-14.017	-122.467	24.71	26.66	1.84	1.93	1.74	1.84	1.76	1.82	1.75	1.69	1.72	1.70	1.71	1.70	1.78	1.83
RIS-76G	-13.900	-125.350	25.14	26.89	1.83	1.94	1.72	1.83	1.72	1.80	1.71	1.66	1.68	1.66	1.68	1.68	1.73	1.81
RIS-77G	-14.033	-128.483	25.32	27.17	1.79	1.94	1.71	1.82	1.71	1.77	1.68	1.63	1.67	1.64	1.67	1.68	1.75	1.81
RIS-82G	-14.050	-139.583	26.26	28.01	1.80	1.93	1.70	1.83	1.72	1.77	1.70	1.66	1.67	1.63	1.69	1.68	1.75	1.80

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
RIS-84G	-15.250	-142.450	26.24	28.09	1.79	1.95	1.70	1.82	1.70	1.78	1.68	1.64	1.67	1.64	1.67	1.69	1.73	1.79
RIS-87G	-16.500	-145.117	26.14	28.2	1.76	1.95	1.69	1.80	1.69	1.75	1.67	1.64	1.66	1.62	1.70	1.67	1.74	1.76
RIS-88G	-16.850	-145.800	26.14	28.2	1.84	1.96	1.73	1.87	1.74	1.82	1.75	1.73	1.73	1.71	1.74	1.76	1.76	1.80
RIS-91G	-15.667	-147.450	26.51	28.36	1.80	1.95	1.73	1.89	1.75	1.79	1.75	1.75	1.73	1.68	1.78	1.77	1.80	1.80
RIS-92G	-14.800	-146.833	26.69	28.42	1.82	1.97	1.72	1.86	1.72	1.81	1.71	1.72	1.73	1.69	1.75	1.77	1.77	1.78
ELT-1246G	-59.967	-136.967	0.29	2.39	.35	.05	1.57	1.23	1.61	1.46	1.67	1.55	1.48	1.80	1.54	.34	.16	.35
ELT-1271G	-57.067	-125.400	3.41	5.41	.49	.33	1.12	.69	.94	1.05	1.24	1.02	1.08	1.10	1.16	.20	.22	.29
ELT-1189G	-54.017	-159.983	5.14	8.02	.66	.71	.98	.52	.70	.93	1.04	.78	.93	.80	1.03	.26	.44	.44
ELT-1164G	-58.000	-130.117	2.09	3.89	.40	.21	1.29	.89	1.22	1.17	1.43	1.22	1.22	1.36	1.33	.20	.19	.28
ELT-1110G	-59.650	-89.750	3.13	5.81	.33	.05	1.51	1.14	1.50	1.39	1.60	1.49	1.42	1.70	1.49	.31	.16	.32
ELT-1101G	-57.883	-90.767	4.27	6.7	1.56	1.53	1.39	1.30	1.32	1.30	1.57	1.09	1.34	1.18	1.32	1.19	1.29	1.39
NEL-394D	-63.217	147.750	-1.74	1.51	.33	.05	1.59	1.23	1.62	1.48	1.68	1.61	1.50	1.84	1.59	.33	.17	.33
ELT-C100D	-43.117	176.167	10.72	15.88	.89	1.05	1.06	.72	.83	.94	1.07	.70	.94	.77	1.04	.51	.74	.80
RC 10161	33.083	158.000	16.43	26.07	1.65	1.81	.84	1.05	.96	.88	1.03	.70	.82	.84	.79	1.31	1.42	1.39
RC 10162	31.417	158.800	17.92	26.82	1.86	1.94	1.32	1.53	1.47	1.30	1.52	1.10	1.28	1.27	1.23	1.58	1.64	1.71
RC 10172	32.133	154.633	17.29	26.79	1.58	1.71	.89	1.16	1.11	.90	1.13	.79	.88	.96	.88	1.31	1.43	1.38
RC 10175	34.583	159.167	15.64	25.67	1.25	1.47	.44	.67	.66	.53	.68	.44	.48	.62	.49	.93	1.11	.93
RC 10176	34.783	160.667	15.89	25.67	1.59	1.85	.93	1.13	1.08	.90	1.03	.64	.84	.89	.79	1.35	1.49	1.50
RC 11162	33.200	139.033	16.95	27.32	1.30	1.72	.71	.70	.59	.74	.64	.40	.64	.50	.61	1.06	1.28	1.22
RC 12138	33.000	134.150	17.62	27.96	1.17	1.65	.76	.65	.56	.71	.61	.43	.67	.45	.70	1.01	1.27	1.17
RC 12139	32.300	134.150	17.62	27.96	1.17	1.67	.74	.71	.67	.65	.60	.32	.60	.50	.58	1.07	1.29	1.24
RC 12143	29.767	133.283	19.06	28.25	1.30	1.70	.71	.82	.70	.69	.67	.50	.64	.58	.68	1.16	1.34	1.26
RC 12146	29.550	131.417	19.71	28.68	1.51	1.85	1.33	1.20	1.10	1.25	1.17	.85	1.19	.93	1.15	1.31	1.49	1.58
RC 12417	38.100	170.017	12.81	22.04	.80	1.06	.53	.55	.64	.48	.59	.30	.44	.58	.43	.64	.78	.73
RC 12418	38.100	170.017	12.81	22.04	.74	.94	.51	.66	.76	.51	.63	.42	.45	.76	.46	.64	.69	.63
RC 1494	28.650	130.933	20.33	28.73	1.40	1.74	1.39	1.29	1.20	1.32	1.25	1.01	1.27	1.07	1.25	1.32	1.40	1.48
RC 1497	33.467	137.983	16.73	27.63	1.26	1.70	.61	.67	.58	.58	.57	.33	.53	.44	.53	1.08	1.32	1.22
V 20101	28.300	-176.950	19.57	26.71	1.47	1.69	.67	.79	.65	.81	.80	.71	.72	.64	.76	1.09	1.30	1.16
V 20103	33.983	-177.833	15.97	25.5	1.50	1.72	.51	.80	.72	.58	.71	.52	.52	.66	.53	1.23	1.37	1.21
V 20119	47.950	168.783	3.07	11.59	.34	.22	1.05	.59	.84	.97	1.10	1.07	1.02	1.06	1.14	.20	.21	.20
V 20133	32.967	140.567	18.03	27.79	1.45	1.80	1.05	.95	.84	1.00	.96	.60	.93	.67	.89	1.15	1.37	1.43
V 21 85	27.967	142.500	20.1	27.99	1.49	1.74	.83	.93	.76	.87	.92	.80	.88	.70	.96	1.25	1.43	1.26
V 21103	27.900	126.200	20.34	28.9	1.33	1.69	1.35	1.24	1.21	1.23	1.14	1.07	1.25	1.07	1.30	1.41	1.60	1.55
V 24 96	27.667	-177.983	20.56	27.03	1.58	1.72	1.14	1.39	1.28	1.20	1.27	1.12	1.15	1.19	1.20	1.39	1.48	1.43
V 28261	27.950	132.567	19.73	28.37	1.48	1.77	1.17	1.07	.92	1.12	1.12	.85	1.11	.77	1.14	1.23	1.43	1.43
V 28262	29.650	130.833	19.96	28.84	1.45	1.78	1.12	.99	.86	1.16	1.00	.88	1.06	.83	1.05	1.20	1.38	1.37
V 28292	27.117	140.150	19.79	27.89	1.53	1.82	1.16	1.18	1.08	1.08	1.16	.81	1.07	.86	1.08	1.30	1.50	1.53
V 28294	28.433	139.967	19.12	27.81	1.45	1.66	.89	.89	.74	.95	.97	.84	.93	.71	.99	1.14	1.31	1.20
V 28296	30.833	139.867	18.49	27.94	1.57	1.83	1.24	1.15	1.04	1.19	1.22	.86	1.15	.85	1.15	1.25	1.46	1.53
V 28297	31.983	140.433	18.12	27.89	1.50	1.82	1.06	1.08	.96	1.07	1.04	.74	.98	.82	.94	1.24	1.40	1.44

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 28301	29.317	128.900	19.51	28.8	1.70	1.84	1.34	1.38	1.24	1.42	1.39	1.33	1.36	1.22	1.39	1.47	1.57	1.54
V 28304	28.533	134.133	19.14	28.16	1.40	1.74	.98	.91	.78	.94	.93	.68	.93	.63	.96	1.15	1.40	1.35
V 28308	27.467	126.117	20.34	28.9	1.45	1.76	1.23	1.04	.91	1.23	1.10	1.02	1.19	.86	1.24	1.25	1.47	1.43
V 32126	35.317	177.900	14.96	25.04	1.31	1.60	.48	.68	.63	.51	.60	.38	.45	.55	.46	1.07	1.24	1.11
V 32127	35.483	177.567	14.96	25.04	1.23	1.51	.47	.62	.59	.50	.58	.34	.42	.53	.41	.97	1.12	1.02
V 32130	35.283	171.900	15.16	24.75	.98	1.38	.24	.32	.30	.32	.35	.26	.24	.32	.31	.72	.94	.71
V 32139	31.567	151.100	17.89	27.33	1.66	1.86	1.08	1.22	1.13	1.04	1.21	.80	1.01	.92	.99	1.37	1.51	1.54
RIS-35	-3.867	-84.483	19.77	25.58	1.31	1.81	1.41	1.08	1.07	1.23	1.00	.81	1.18	.87	1.17	1.27	1.60	1.66
PAP-14	4.467	-81.600	26.83	27.12	1.54	1.95	1.74	1.65	1.64	1.63	1.41	1.24	1.52	1.44	1.46	1.59	1.76	1.91
RIS-34	-2.767	-85.467	20.31	25.76	1.49	1.97	1.83	1.61	1.66	1.63	1.37	1.15	1.53	1.44	1.44	1.62	1.82	2.00
SCN-88	4.033	-85.633	27.11	28.45	1.50	1.96	1.80	1.60	1.64	1.63	1.36	1.13	1.50	1.42	1.40	1.58	1.78	1.98
ZAP-9	6.633	-86.650	27.7	28.81	1.67	1.93	1.72	1.72	1.66	1.69	1.54	1.42	1.56	1.51	1.55	1.60	1.73	1.87
PAP-20	8.050	-85.533	28.16	28.39	1.53	1.88	1.53	1.41	1.35	1.50	1.31	1.17	1.40	1.23	1.37	1.45	1.64	1.71
RIS-32	-0.150	-85.983	22.18	25.63	1.53	1.94	1.71	1.60	1.60	1.63	1.37	1.16	1.47	1.40	1.38	1.51	1.72	1.91
SCN-91	-0.417	-86.317	22.25	25.84	1.49	1.98	1.79	1.61	1.63	1.64	1.36	1.15	1.51	1.43	1.42	1.61	1.77	1.95
TRI-2	0.900	-88.017	23.48	26.3	1.50	1.97	1.78	1.57	1.61	1.64	1.34	1.10	1.48	1.41	1.36	1.56	1.73	1.95
RIS-33	-1.767	-85.500	20.95	25.58	1.50	1.93	1.74	1.61	1.61	1.59	1.36	1.16	1.46	1.38	1.41	1.54	1.74	1.94
PAP-19	7.850	-88.183	27.51	27.55	1.55	1.96	1.75	1.64	1.63	1.66	1.42	1.23	1.53	1.46	1.44	1.60	1.75	1.91
C10-53	4.683	-87.817	27.11	28.39	1.56	1.98	1.82	1.64	1.67	1.69	1.43	1.23	1.56	1.50	1.45	1.64	1.78	1.97
PAP-18	6.850	-83.283	27.77	28.88	1.49	1.97	1.78	1.61	1.63	1.63	1.36	1.16	1.51	1.42	1.42	1.60	1.77	1.94
NEL-H10	21.550	-157.150	23.95	26.41	1.75	1.94	1.66	1.80	1.69	1.60	1.67	1.49	1.59	1.47	1.66	1.67	1.79	1.84
MPC-32	18.333	-173.383	25.47	27.77	1.78	1.95	1.79	1.88	1.82	1.72	1.77	1.66	1.75	1.65	1.81	1.80	1.92	1.91
NEL-H6	21.967	-157.850	23.95	26.41	1.74	1.95	1.71	1.82	1.73	1.60	1.69	1.51	1.63	1.50	1.71	1.73	1.85	1.87
C13-17	19.083	-170.067	25.14	27.57	1.76	1.93	1.71	1.85	1.74	1.68	1.71	1.62	1.67	1.58	1.74	1.72	1.83	1.85
SCN-52B	13.650	145.550	27.28	29.18	1.75	1.93	1.73	1.88	1.75	1.73	1.71	1.70	1.70	1.63	1.78	1.75	1.83	1.83
NEL-H9	21.700	-157.817	23.95	26.41	1.81	1.94	1.73	1.89	1.76	1.78	1.75	1.75	1.73	1.68	1.79	1.76	1.80	1.80
NEL-H5	21.550	-157.383	23.95	26.41	1.80	1.94	1.75	1.92	1.78	1.78	1.77	1.78	1.76	1.70	1.83	1.79	1.84	1.82
TET-13	20.967	-158.067	24.39	26.76	1.80	1.93	1.73	1.92	1.80	1.78	1.78	1.78	1.77	1.70	1.83	1.77	1.86	1.82
MPC-31	18.517	-173.283	25.47	27.77	1.71	1.96	1.81	1.96	1.86	1.74	1.78	1.80	1.82	1.70	1.94	1.90	1.98	1.88
MPC-33G	17.867	-174.317	25.68	27.82	1.79	1.95	1.78	1.95	1.84	1.79	1.81	1.82	1.81	1.73	1.90	1.85	1.91	1.84
MPC-33L	17.850	-174.283	25.68	27.82	1.82	1.93	1.71	1.89	1.77	1.80	1.77	1.75	1.74	1.69	1.77	1.73	1.81	1.80
MPC-33H	17.883	-174.450	25.68	27.82	1.81	1.95	1.76	1.92	1.81	1.80	1.79	1.79	1.78	1.72	1.84	1.81	1.86	1.83
NEL-H2	21.483	-157.667	23.95	26.41	1.80	1.96	1.77	1.93	1.82	1.80	1.79	1.80	1.80	1.73	1.86	1.83	1.88	1.83
MPC-8A1	19.767	-154.800	24.22	26.18	1.75	1.94	1.75	1.91	1.79	1.73	1.74	1.74	1.74	1.65	1.84	1.79	1.87	1.85
MPC-8B2	20.033	-155.183	24.11	26.21	1.80	1.94	1.77	1.94	1.81	1.77	1.79	1.81	1.78	1.71	1.88	1.82	1.87	1.84
LSD-81	7.400	167.633	28.28	29.08	1.79	1.93	1.66	1.76	1.67	1.78	1.64	1.55	1.62	1.61	1.57	1.59	1.68	1.79
LSD-80	6.267	168.117	28.56	29.15	1.81	1.98	1.92	1.88	1.88	1.85	1.79	1.72	1.83	1.79	1.83	1.86	1.94	1.99
PRO-89	5.017	166.400	28.69	29.18	1.89	2.00	1.97	1.92	1.93	1.93	1.87	1.82	1.91	1.89	1.88	1.93	1.96	2.00
M70-61	5.550	154.567	28.73	29.07	1.78	1.96	1.86	1.84	1.83	1.81	1.72	1.64	1.76	1.72	1.75	1.78	1.89	1.96
MPC-45	9.950	166.900	27.71	28.95	1.73	1.96	1.87	1.85	1.84	1.78	1.71	1.64	1.77	1.70	1.79	1.81	1.93	1.96

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
MPC-43K	12.183	164.900	27.04	28.88	1.81	1.97	1.90	1.91	1.89	1.84	1.81	1.77	1.84	1.79	1.87	1.88	1.96	1.96
DOD-42	1.833	164.333	28.95	29.02	1.87	1.95	1.91	1.90	1.91	1.87	1.84	1.78	1.85	1.82	1.86	1.83	1.95	2.00
M70-72	-0.517	161.817	29.01	29.17	1.79	1.92	1.81	1.84	1.82	1.79	1.73	1.65	1.73	1.69	1.74	1.71	1.87	1.94
DOD-41	3.333	165.167	28.89	29.11	1.76	1.91	1.78	1.84	1.80	1.76	1.71	1.63	1.71	1.65	1.74	1.69	1.87	1.92
MPC43J	12.117	165.033	27.02	28.83	1.72	1.96	1.82	1.94	1.86	1.75	1.77	1.78	1.81	1.70	1.92	1.88	1.97	1.90
M70-62	-0.567	154.867	28.94	29.3	1.75	1.90	1.66	1.77	1.69	1.73	1.63	1.54	1.61	1.57	1.60	1.58	1.73	1.82
M70-61	-0.067	155.017	28.94	29.3	1.70	1.91	1.68	1.77	1.70	1.70	1.60	1.51	1.61	1.55	1.62	1.61	1.77	1.84
ENI-29	10.367	162.083	27.48	29.01	1.83	1.94	1.80	1.96	1.84	1.79	1.83	1.86	1.80	1.74	1.91	1.84	1.90	1.87
ENI-18	10.250	162.167	27.48	29.01	1.72	1.94	1.76	1.88	1.79	1.74	1.71	1.68	1.74	1.65	1.80	1.78	1.88	1.86
C10-144	0.033	152.933	29.03	29.23	1.58	1.83	1.47	1.40	1.32	1.45	1.36	1.28	1.42	1.20	1.46	1.43	1.67	1.66
CHU-X1	10.883	-105.150	27.43	28.09	1.66	1.95	1.75	1.68	1.65	1.71	1.50	1.34	1.55	1.52	1.48	1.59	1.71	1.89
CHM-5	13.417	-91.583	28.35	29.61	1.49	1.94	1.61	1.33	1.33	1.54	1.21	.99	1.37	1.23	1.22	1.45	1.60	1.77
CHM-3	13.567	-91.650	28.35	29.61	1.53	1.81	1.32	1.17	1.09	1.37	1.17	1.07	1.26	1.04	1.27	1.24	1.51	1.52
CHM-2	13.600	-91.667	28.35	29.61	1.45	1.79	1.30	1.12	1.02	1.28	1.11	.99	1.21	.92	1.22	1.25	1.51	1.52
CHU-B1V	15.300	-93.867	26.45	29.87	1.53	1.81	1.32	1.19	1.10	1.37	1.19	1.10	1.25	1.05	1.30	1.23	1.50	1.51
SCN-84	2.467	-121.433	25.52	26.13	1.59	2.00	1.88	1.69	1.73	1.72	1.49	1.32	1.64	1.57	1.55	1.73	1.85	2.00
RIS-14	5.333	-117.917	26.85	26.94	1.65	2.00	1.90	1.74	1.77	1.76	1.57	1.42	1.69	1.63	1.62	1.77	1.87	2.00
DWD-143	-3.617	-114.300	23.97	25.8	1.53	1.98	1.85	1.65	1.69	1.67	1.42	1.22	1.57	1.49	1.49	1.66	1.83	2.00
SCN-95	-5.017	-114.067	24.39	25.88	1.55	1.98	1.85	1.66	1.71	1.68	1.45	1.26	1.59	1.51	1.51	1.68	1.84	2.00
DWD-149	4.133	-115.767	26.36	26.84	1.56	2.00	1.88	1.67	1.71	1.71	1.46	1.28	1.62	1.54	1.52	1.72	1.84	2.00
CAP8-2	5.817	-124.050	26.69	27.19	1.76	2.00	1.93	1.82	1.84	1.84	1.70	1.60	1.79	1.74	1.73	1.84	1.91	2.00
RIS-17	4.733	-111.533	26.21	26.93	1.55	1.96	1.83	1.68	1.71	1.66	1.46	1.28	1.59	1.50	1.54	1.67	1.85	1.99
RIS-15	3.950	-118.050	25.99	26.56	1.57	1.94	1.71	1.65	1.61	1.64	1.42	1.25	1.50	1.43	1.44	1.56	1.71	1.88
DWD-47B	1.450	-116.217	24.32	25.84	1.52	2.00	1.87	1.64	1.69	1.68	1.41	1.21	1.58	1.50	1.48	1.69	1.83	2.00
SCN-96	1.483	-113.867	23.97	25.92	1.53	1.98	1.85	1.65	1.69	1.67	1.42	1.22	1.57	1.49	1.49	1.66	1.83	2.00
SCN-94	-7.433	-102.633	23.69	25.59	1.60	2.00	1.89	1.70	1.74	1.73	1.51	1.34	1.65	1.59	1.57	1.74	1.86	2.00
V20-26	5.483	-108.583	26.76	27.1	1.60	2.00	1.89	1.70	1.74	1.73	1.51	1.34	1.65	1.58	1.56	1.74	1.86	2.00
PAP-40	8.700	-92.583	26.39	27.54	1.46	1.87	1.50	1.30	1.27	1.43	1.19	1.01	1.31	1.12	1.25	1.37	1.59	1.70
RIS-19	5.200	-106.600	26.69	27.1	1.63	1.95	1.83	1.77	1.77	1.70	1.58	1.46	1.66	1.58	1.66	1.72	1.89	1.97
SCN-85	2.433	-105.933	24.56	26.7	1.54	2.00	1.87	1.66	1.70	1.69	1.44	1.24	1.60	1.52	1.50	1.70	1.84	2.00
C10-64	1.817	-105.683	23.43	26.24	1.54	1.95	1.78	1.64	1.66	1.65	1.42	1.22	1.53	1.45	1.46	1.59	1.78	1.95
SCN-87	4.267	-95.650	26.99	27.4	1.55	1.98	1.85	1.66	1.70	1.68	1.44	1.25	1.59	1.51	1.51	1.67	1.84	2.00
RIS-24	5.650	-99.933	27.14	27.17	1.58	1.98	1.86	1.68	1.72	1.70	1.48	1.30	1.61	1.54	1.54	1.69	1.85	2.00
RIS-23	5.600	-101.250	27.05	27.14	1.62	1.96	1.84	1.73	1.75	1.70	1.54	1.39	1.64	1.57	1.61	1.70	1.87	1.99
V20-23	7.133	-103.250	27.13	27.56	1.57	2.00	1.88	1.68	1.72	1.71	1.47	1.29	1.62	1.55	1.53	1.72	1.85	2.00
DWD-87	-9.217	-109.617	24.29	25.58	1.68	1.96	1.73	1.77	1.68	1.72	1.58	1.49	1.62	1.56	1.61	1.68	1.75	1.84
C10-56	1.817	-91.250	24.15	26.88	1.51	1.95	1.70	1.58	1.57	1.62	1.34	1.11	1.45	1.38	1.34	1.51	1.69	1.89
STX-77	-3.800	-166.100	27.94	28.31	1.82	2.00	1.95	1.87	1.89	1.88	1.78	1.71	1.85	1.82	1.81	1.89	1.94	2.00
STX-144	-3.800	-166.100	27.94	28.31	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
STX-141	-3.800	-166.100	27.94	28.31	1.88	2.00	1.96	1.93	1.93	1.92	1.87	1.83	1.91	1.88	1.90	1.94	1.97	1.99

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
STX-034	-3.800	-166.100	27.94	28.31	1.92	2.00	1.98	1.94	1.95	1.95	1.91	1.88	1.93	1.92	1.92	1.95	1.97	2.00
STX-84	-3.800	-166.100	27.94	28.31	1.95	2.00	1.98	1.96	1.97	1.96	1.93	1.91	1.95	1.94	1.94	1.97	1.98	2.00
SCN-68	-2.433	-155.050	27.16	27.58	1.86	1.98	1.94	1.89	1.91	1.89	1.83	1.77	1.86	1.83	1.85	1.88	1.95	2.00
SCN-67	-2.450	-155.033	27.16	27.58	1.88	2.00	1.97	1.91	1.92	1.92	1.86	1.80	1.90	1.88	1.87	1.92	1.96	2.00
AMP-107	-3.867	-155.883	27.45	27.81	1.88	1.98	1.95	1.91	1.92	1.90	1.86	1.80	1.88	1.86	1.87	1.89	1.96	2.00
STX-75	-3.800	-166.100	27.94	28.31	1.88	1.94	1.90	1.93	1.93	1.87	1.87	1.83	1.86	1.83	1.90	1.85	1.97	1.99
PRO-79	-4.850	174.017	28.89	29.02	1.84	2.00	1.96	1.88	1.90	1.89	1.81	1.74	1.86	1.83	1.83	1.90	1.94	2.00
MSN-135	-4.433	-149.400	27.42	27.43	1.86	1.96	1.91	1.91	1.91	1.86	1.84	1.79	1.85	1.81	1.87	1.86	1.96	1.99
AMP-131	-5.200	-142.333	26.91	27.34	1.82	1.95	1.85	1.85	1.84	1.83	1.75	1.67	1.77	1.74	1.76	1.77	1.88	1.95
AMP-130	-5.967	-142.717	26.91	27.34	1.84	1.95	1.84	1.88	1.85	1.84	1.79	1.73	1.79	1.76	1.80	1.79	1.89	1.93
AMP-132	-4.383	-141.900	26.76	27.07	1.79	1.95	1.87	1.87	1.87	1.81	1.76	1.70	1.79	1.74	1.82	1.81	1.94	1.98
STX9-3	-8.017	-166.583	28.48	28.96	1.76	1.92	1.71	1.81	1.73	1.76	1.67	1.60	1.67	1.62	1.67	1.66	1.78	1.83
TET-5	-1.783	-133.733	25.02	25.75	1.63	2.00	1.90	1.72	1.76	1.75	1.54	1.38	1.67	1.61	1.60	1.76	1.87	2.00
RIS-103	-4.117	-133.967	25.95	26.5	1.71	1.95	1.86	1.80	1.82	1.76	1.66	1.55	1.72	1.66	1.71	1.75	1.91	1.99
RIS-101	-7.467	-137.183	26.69	27.42	1.86	1.95	1.86	1.88	1.87	1.85	1.81	1.75	1.81	1.78	1.81	1.80	1.90	1.95
AMP-135	-0.067	-138.950	25.38	25.84	1.62	2.00	1.86	1.71	1.73	1.74	1.53	1.37	1.65	1.59	1.57	1.74	1.83	1.96
RIS-104	-1.667	-131.883	24.82	25.65	1.58	2.00	1.88	1.68	1.73	1.72	1.48	1.30	1.63	1.56	1.54	1.73	1.85	2.00
AMP-134	-2.700	-140.883	26.29	26.54	1.73	1.96	1.84	1.80	1.80	1.77	1.67	1.57	1.72	1.67	1.70	1.75	1.88	1.95
AMP-133	-3.533	-141.433	26.68	26.89	1.77	1.96	1.86	1.79	1.80	1.81	1.68	1.56	1.72	1.69	1.67	1.74	1.85	1.97
TET-6	-2.517	-137.067	25.93	26.28	1.65	1.96	1.81	1.73	1.73	1.73	1.56	1.42	1.64	1.58	1.59	1.69	1.82	1.94
MSN-14	1.333	-176.033	27.91	28.27	1.95	2.00	1.99	1.96	1.97	1.96	1.94	1.91	1.95	1.94	1.94	1.97	1.98	2.00
MSN-10	7.600	-168.100	27.76	28.46	1.86	2.00	1.96	1.89	1.91	1.91	1.83	1.77	1.88	1.85	1.85	1.91	1.95	2.00
WAH-7	3.633	-153.033	26.97	27.72	1.86	2.00	1.96	1.89	1.91	1.91	1.83	1.77	1.88	1.85	1.85	1.91	1.95	2.00
TET-44	7.883	-157.483	27.29	28.38	1.86	2.00	1.96	1.89	1.91	1.91	1.83	1.77	1.88	1.85	1.85	1.91	1.95	2.00
PRO-103	3.617	-179.300	28.26	28.72	1.88	2.00	1.97	1.91	1.92	1.92	1.85	1.80	1.90	1.88	1.87	1.92	1.96	2.00
LSD-93	9.817	-170.983	27.13	28.14	1.80	2.00	1.94	1.85	1.87	1.87	1.76	1.67	1.83	1.79	1.78	1.87	1.93	2.00
PRO-160	11.517	-172.817	26.55	27.91	1.78	2.00	1.93	1.86	1.86	1.85	1.75	1.68	1.82	1.78	1.80	1.88	1.93	1.98
SCN-59	11.017	-175.117	26.66	27.98	1.82	2.00	1.93	1.90	1.89	1.87	1.81	1.76	1.86	1.82	1.86	1.92	1.95	1.97
WAH-6-2	6.133	-152.633	27.38	28.31	1.88	2.00	1.97	1.91	1.92	1.92	1.85	1.80	1.90	1.88	1.87	1.92	1.96	2.00
PRO-146	10.367	-166.000	26.71	27.93	1.74	2.00	1.88	1.82	1.81	1.81	1.68	1.60	1.77	1.72	1.73	1.83	1.88	1.95
WAH-6-3	6.133	-152.633	27.38	28.31	1.91	2.00	1.97	1.93	1.94	1.94	1.89	1.85	1.92	1.90	1.90	1.94	1.97	2.00
SCN-66	0.983	-155.000	26.5	26.97	1.81	2.00	1.95	1.86	1.88	1.87	1.77	1.68	1.83	1.80	1.79	1.88	1.93	2.00
WAH-6-4	6.133	-152.633	27.38	28.31	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
JN5-19	6.467	-148.383	27.34	28.25	1.85	2.00	1.96	1.89	1.90	1.90	1.82	1.75	1.87	1.84	1.84	1.90	1.95	2.00
TET-43	8.233	-157.850	26.94	28.19	1.79	1.98	1.92	1.84	1.86	1.84	1.74	1.64	1.80	1.76	1.77	1.83	1.92	2.00
STX-4C	2.183	-158.967	26.76	27.72	1.80	1.98	1.88	1.84	1.83	1.85	1.74	1.66	1.78	1.75	1.75	1.81	1.88	1.95
MSN-141	3.533	-146.783	26.88	27.32	1.82	1.95	1.90	1.87	1.88	1.84	1.78	1.71	1.80	1.77	1.81	1.80	1.94	2.00
RIS-105	1.433	-130.567	25.21	25.84	1.60	1.98	1.87	1.70	1.74	1.71	1.51	1.34	1.63	1.56	1.57	1.71	1.86	2.00
AMP-139	6.083	-134.967	26.95	27.67	1.83	2.00	1.95	1.87	1.89	1.89	1.79	1.72	1.85	1.82	1.82	1.89	1.94	2.00
CHU-24	5.483	-125.483	26.7	27.18	1.75	2.00	1.93	1.81	1.84	1.83	1.69	1.59	1.78	1.74	1.73	1.84	1.91	2.00

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
AMP-5	8.217	-127.483	26.45	27.87	1.84	1.98	1.93	1.88	1.90	1.88	1.81	1.74	1.85	1.82	1.83	1.87	1.94	2.00
CHU-23	6.200	-125.450	26.79	27.53	1.80	2.00	1.93	1.88	1.88	1.86	1.78	1.71	1.84	1.80	1.82	1.90	1.94	1.98
MPC-1-1	4.650	-140.050	26.94	27.24	1.79	2.00	1.94	1.84	1.87	1.86	1.75	1.66	1.82	1.78	1.78	1.87	1.93	2.00
TET-4	4.567	-130.617	26.71	26.79	1.68	2.00	1.91	1.76	1.79	1.78	1.60	1.46	1.72	1.66	1.65	1.79	1.88	2.00
MPC-0-2	4.617	-140.000	26.91	27.18	1.71	1.96	1.88	1.79	1.81	1.78	1.65	1.53	1.72	1.67	1.69	1.76	1.90	2.00
EQA-27	7.617	-134.017	26.84	27.82	1.87	2.00	1.96	1.90	1.91	1.91	1.84	1.78	1.89	1.86	1.86	1.92	1.95	2.00
MPC-0-1	4.583	-139.967	26.91	27.18	1.69	1.96	1.83	1.78	1.77	1.75	1.62	1.50	1.69	1.63	1.66	1.73	1.86	1.95
SCN-65	5.067	-155.000	27.31	28.21	1.85	1.98	1.94	1.89	1.90	1.88	1.81	1.75	1.85	1.82	1.84	1.87	1.95	2.00
CHU-26	3.550	-125.317	26.29	26.37	1.64	2.00	1.90	1.73	1.77	1.76	1.56	1.41	1.69	1.63	1.61	1.77	1.87	2.00
SCN-83	-2.683	-130.483	25.12	25.89	1.59	2.00	1.88	1.69	1.73	1.72	1.49	1.32	1.64	1.57	1.55	1.73	1.85	2.00
RIS-108	5.633	-133.433	26.86	27.37	1.74	1.96	1.89	1.81	1.83	1.80	1.69	1.58	1.75	1.70	1.72	1.78	1.91	2.00
TET-42	7.050	-158.583	27.32	28.39	1.83	1.95	1.86	1.88	1.86	1.84	1.79	1.73	1.80	1.76	1.81	1.80	1.91	1.96
TET-41	6.867	-158.733	27.47	28.46	1.86	1.95	1.90	1.92	1.91	1.86	1.84	1.81	1.85	1.81	1.88	1.85	1.96	1.98
SCN-15	4.467	-140.250	26.94	27.24	1.68	1.98	1.89	1.76	1.79	1.77	1.61	1.48	1.71	1.65	1.66	1.76	1.89	2.00
AMP-137	2.317	-135.133	26.14	26.34	1.61	2.00	1.89	1.71	1.75	1.74	1.52	1.35	1.66	1.59	1.58	1.75	1.86	2.00
WAH-8-5	0.017	-147.983	26.33	26.39	1.77	2.00	1.93	1.82	1.85	1.84	1.71	1.61	1.79	1.75	1.74	1.85	1.92	2.00
WAH-8-3	0.017	-147.983	26.33	26.39	1.77	2.00	1.94	1.83	1.85	1.85	1.72	1.62	1.80	1.76	1.75	1.85	1.92	2.00
RIS-106	2.067	-132.533	25.93	26.27	1.56	2.00	1.88	1.67	1.71	1.71	1.46	1.27	1.62	1.54	1.52	1.72	1.84	2.00
WAH-8-2	0.017	-147.983	26.33	26.39	1.76	1.98	1.91	1.82	1.84	1.82	1.70	1.60	1.77	1.73	1.73	1.81	1.91	2.00
WAH-8-1	0.017	-147.983	26.33	26.39	1.75	2.00	1.93	1.81	1.84	1.83	1.69	1.59	1.78	1.74	1.73	1.84	1.91	2.00
AMP-138	3.550	-133.167	26.56	26.58	1.64	2.00	1.90	1.73	1.77	1.76	1.56	1.41	1.69	1.63	1.61	1.77	1.87	2.00
SCN-82	0.450	-133.267	24.9	25.62	1.58	2.00	1.88	1.69	1.73	1.72	1.49	1.31	1.64	1.57	1.55	1.73	1.85	2.00
TET-36	7.067	-160.967	27.45	28.41	1.83	1.92	1.73	1.83	1.76	1.81	1.73	1.66	1.70	1.68	1.69	1.67	1.78	1.84
TET-35	7.233	-161.050	27.51	28.43	1.77	1.92	1.67	1.79	1.70	1.76	1.66	1.58	1.64	1.61	1.62	1.62	1.73	1.80
TET-40	5.300	-160.083	27.55	28.47	1.79	1.94	1.79	1.83	1.78	1.80	1.71	1.64	1.72	1.69	1.71	1.72	1.83	1.89
CHU-30	7.300	-127.417	26.75	27.75	1.78	2.00	1.93	1.85	1.86	1.85	1.74	1.67	1.82	1.77	1.79	1.88	1.93	1.99
TET-37	5.550	-160.550	27.55	28.47	1.79	1.93	1.67	1.77	1.68	1.78	1.65	1.56	1.63	1.62	1.58	1.61	1.70	1.79
TET-39	4.950	-160.300	27.38	28.32	1.81	1.92	1.67	1.78	1.69	1.79	1.67	1.59	1.64	1.63	1.60	1.61	1.70	1.79
C10-81	14.500	-107.500	26.87	28.45	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
MSN-26	-7.800	121.217	26.94	28.18	1.56	1.84	1.52	1.49	1.42	1.49	1.37	1.26	1.43	1.25	1.46	1.44	1.69	1.73
PRO-11	6.133	136.183	28.1	28.71	1.87	2.00	1.96	1.90	1.92	1.91	1.84	1.78	1.89	1.86	1.86	1.92	1.95	2.00
ANT-182	6.650	128.133	27.67	28.67	1.69	1.92	1.67	1.75	1.66	1.70	1.55	1.48	1.61	1.55	1.61	1.62	1.77	1.82
PRO-21	9.083	143.117	27.85	29.04	1.72	1.94	1.84	1.85	1.83	1.75	1.70	1.63	1.75	1.67	1.78	1.78	1.93	1.96
M70-68	6.183	139.850	28.18	28.8	1.74	1.96	1.83	1.81	1.79	1.73	1.68	1.56	1.70	1.62	1.72	1.76	1.88	1.96
SCN-40	17.867	142.400	26.6	29.26	1.74	1.94	1.82	1.94	1.87	1.75	1.78	1.79	1.81	1.71	1.92	1.85	1.97	1.91
V19-110	11.850	140.050	27.56	29.08	1.75	1.93	1.69	1.80	1.70	1.75	1.65	1.59	1.65	1.61	1.65	1.66	1.75	1.80
CHA-224	7.750	144.333	28.18	29	1.73	1.92	1.75	1.85	1.78	1.73	1.69	1.64	1.70	1.63	1.76	1.71	1.87	1.88
LSD-51A	-9.217	127.450	26.79	28.82	1.73	1.92	1.71	1.78	1.70	1.73	1.62	1.53	1.62	1.57	1.62	1.63	1.75	1.85
MSN-23	-9.200	127.583	26.79	28.82	1.68	1.93	1.67	1.70	1.64	1.71	1.53	1.39	1.55	1.52	1.49	1.55	1.69	1.82
MSN-24	-9.000	128.617	26.65	28.82	1.70	1.92	1.69	1.75	1.66	1.70	1.57	1.47	1.58	1.53	1.57	1.60	1.72	1.83



Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
ANT-178	6.967	114.667	26.77	28.91	1.65	1.88	1.59	1.59	1.51	1.61	1.46	1.36	1.51	1.41	1.50	1.51	1.70	1.76
SCS-3	8.233	115.617	27.01	28.77	1.72	1.92	1.71	1.77	1.69	1.72	1.60	1.52	1.61	1.56	1.61	1.63	1.75	1.86
V24-126	14.233	119.833	26.8	28.85	1.74	1.94	1.76	1.78	1.72	1.75	1.63	1.54	1.64	1.60	1.64	1.67	1.77	1.89
ANT-176	6.583	113.850	26.78	28.84	1.63	1.85	1.55	1.58	1.48	1.54	1.47	1.40	1.48	1.33	1.54	1.50	1.70	1.73
M70-67	4.567	143.500	28.64	28.88	1.72	1.91	1.68	1.78	1.69	1.72	1.60	1.54	1.63	1.58	1.65	1.63	1.78	1.82
SCS-4A	8.617	116.050	27.07	28.85	1.65	1.88	1.58	1.62	1.51	1.59	1.47	1.41	1.51	1.39	1.56	1.54	1.71	1.75
SCS-11	10.000	113.033	26.93	28.58	1.62	1.88	1.60	1.59	1.53	1.59	1.45	1.35	1.51	1.39	1.52	1.52	1.73	1.78
V21-133	18.950	122.383	25.3	29.14	1.61	1.88	1.54	1.56	1.45	1.54	1.46	1.41	1.51	1.34	1.56	1.55	1.71	1.69
CIR-19	8.500	118.550	27	28.87	1.62	1.86	1.61	1.64	1.56	1.56	1.49	1.42	1.51	1.37	1.58	1.53	1.75	1.80
LSD-152	-8.733	127.483	26.67	28.6	1.69	1.92	1.69	1.76	1.69	1.71	1.59	1.49	1.61	1.55	1.59	1.61	1.75	1.83
CHA-92A	-5.700	132.417	25.83	28.75	1.48	1.88	1.56	1.47	1.42	1.39	1.34	1.15	1.41	1.17	1.46	1.51	1.76	1.78
CIR-18	7.917	119.050	27.04	28.84	1.65	1.90	1.69	1.77	1.69	1.65	1.57	1.49	1.58	1.50	1.63	1.61	1.78	1.85
CHA-209	10.167	123.917	26.54	28.77	1.39	1.82	1.37	1.17	1.09	1.28	1.11	.99	1.25	.94	1.27	1.33	1.59	1.58
RC13-1	21.467	-157.233	23.95	26.41	1.80	1.95	1.75	1.92	1.78	1.78	1.77	1.78	1.76	1.70	1.84	1.81	1.84	1.82
RC17-13	19.083	-170.067	25.14	27.57	1.71	1.89	1.53	1.56	1.42	1.51	1.55	1.48	1.54	1.33	1.63	1.62	1.72	1.65
V28-203	0.950	-179.417	28.06	28.33	1.89	1.93	1.72	1.85	1.76	1.85	1.78	1.74	1.73	1.73	1.71	1.69	1.75	1.81
AMP-7PG	-0.500	-130.133	24.53	25.41	1.62	1.98	1.85	1.69	1.72	1.73	1.51	1.34	1.63	1.57	1.54	1.69	1.82	1.98
AMP-12G	-7.600	-110.967	24.41	25.8	1.66	1.94	1.67	1.68	1.61	1.66	1.50	1.33	1.52	1.46	1.47	1.57	1.68	1.84
AMP-13G	-7.533	-110.117	24.41	25.8	1.66	1.94	1.71	1.70	1.64	1.70	1.51	1.37	1.55	1.50	1.50	1.59	1.71	1.86
AMP-16G	-7.850	-108.917	24.25	25.75	1.68	1.94	1.69	1.69	1.62	1.68	1.51	1.35	1.55	1.49	1.51	1.59	1.71	1.85
AMP-17G	-7.983	-108.617	24.25	25.75	1.67	1.95	1.71	1.70	1.64	1.71	1.52	1.39	1.56	1.52	1.51	1.61	1.70	1.84
AMP-19G	-8.333	-107.783	24.19	25.62	1.69	1.95	1.70	1.69	1.63	1.69	1.53	1.36	1.55	1.50	1.49	1.60	1.70	1.85
SMP-21G	-8.483	-107.433	24.19	25.62	1.69	1.94	1.68	1.71	1.63	1.67	1.54	1.39	1.54	1.48	1.52	1.59	1.70	1.84
AMP-22G	-8.567	-107.200	24.19	25.62	1.69	1.95	1.70	1.70	1.63	1.69	1.53	1.37	1.55	1.50	1.50	1.60	1.69	1.85
AMP-23G	-8.700	-106.900	24.13	25.57	1.70	1.95	1.69	1.69	1.63	1.69	1.53	1.36	1.54	1.50	1.48	1.58	1.69	1.85
AMP-24G	-8.867	-106.417	24.13	25.57	1.72	1.94	1.70	1.71	1.64	1.70	1.55	1.41	1.58	1.53	1.54	1.61	1.72	1.85
AMP-28VG	-10.550	-110.867	24.25	25.52	1.76	1.94	1.71	1.76	1.69	1.76	1.65	1.57	1.63	1.61	1.64	1.62	1.72	1.81
CAP-2-1BG	0.717	169.333	28.71	28.8	1.76	1.92	1.75	1.79	1.73	1.75	1.64	1.57	1.66	1.62	1.67	1.67	1.80	1.89
CAP-4BG	-4.133	171.767	28.93	29.02	1.77	1.91	1.69	1.79	1.69	1.74	1.63	1.57	1.63	1.60	1.65	1.63	1.76	1.83
CAP-37-1BG	-11.767	-128.917	25.75	27	1.85	1.93	1.76	1.88	1.82	1.78	1.80	1.72	1.75	1.70	1.78	1.74	1.86	1.88
CAP-42-1BG	-7.317	-118.667	25.1	26.06	1.72	1.97	1.86	1.78	1.77	1.77	1.63	1.52	1.69	1.64	1.67	1.75	1.85	1.96
CAP-44BG	-3.700	-121.050	24.72	25.76	1.58	1.98	1.84	1.66	1.69	1.70	1.46	1.27	1.59	1.52	1.49	1.66	1.81	1.98
CAP-48-2BG	5.817	-124.050	26.69	27.19	1.76	1.98	1.89	1.80	1.81	1.82	1.68	1.57	1.75	1.71	1.69	1.78	1.87	1.98
CAP-49BG	9.283	-124.150	26.22	27.93	1.67	1.96	1.77	1.72	1.68	1.73	1.54	1.41	1.60	1.55	1.55	1.65	1.75	1.90
CAP-1HG	2.100	169.017	28.79	28.94	1.80	1.95	1.83	1.84	1.81	1.80	1.72	1.66	1.73	1.70	1.75	1.75	1.85	1.94
CAP-3HG	0.000	168.583	28.73	28.92	1.91	1.96	1.93	1.93	1.94	1.90	1.89	1.85	1.89	1.87	1.90	1.87	1.97	2.00
CAP-5HG	-3.183	171.250	28.89	29.03	1.80	1.92	1.76	1.83	1.76	1.78	1.69	1.65	1.70	1.67	1.73	1.70	1.82	1.88
CAP-6HG	-4.267	171.933	28.93	29.02	1.80	1.94	1.68	1.79	1.67	1.78	1.64	1.60	1.65	1.63	1.63	1.66	1.71	1.79
CAP-32HG	-11.000	-130.400	25.93	27.2	1.88	1.95	1.84	1.91	1.87	1.86	1.84	1.81	1.83	1.80	1.85	1.81	1.90	1.92
CAP-35HG	-10.983	-130.217	26.06	27.13	1.85	1.93	1.81	1.89	1.83	1.81	1.79	1.76	1.76	1.73	1.81	1.76	1.86	1.91

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
CAP-36HG	-11.000	-130.100	25.93	27.2	1.90	1.94	1.88	1.94	1.90	1.87	1.87	1.86	1.84	1.82	1.89	1.84	1.92	1.95
CAP-48HG	-8.483	-116.483	24.98	26.03	1.72	1.97	1.86	1.78	1.79	1.78	1.64	1.52	1.71	1.66	1.67	1.75	1.87	1.96
CAP-50HG	-4.383	-121.200	24.94	25.91	1.57	1.97	1.81	1.68	1.70	1.68	1.47	1.30	1.59	1.51	1.52	1.67	1.82	1.96
CHU-23G	6.200	-125.450	26.79	27.53	1.80	2.00	1.90	1.86	1.84	1.86	1.75	1.68	1.81	1.78	1.78	1.86	1.90	1.95
DWD-10BG	6.900	-131.000	26.84	27.56	1.85	2.00	1.95	1.91	1.91	1.89	1.83	1.79	1.88	1.85	1.87	1.93	1.96	1.98
DWD-11BG	5.433	-131.317	26.83	27.29	1.67	1.96	1.80	1.76	1.71	1.72	1.56	1.48	1.65	1.59	1.65	1.73	1.82	1.92
DWD-12BG	3.200	-131.517	26.43	26.56	1.65	1.98	1.88	1.74	1.77	1.75	1.57	1.42	1.68	1.62	1.62	1.74	1.87	2.00
DWD-13BG	1.017	-132.233	25.3	25.89	1.57	1.97	1.82	1.65	1.69	1.69	1.45	1.25	1.57	1.51	1.48	1.64	1.80	1.98
DWD-15BG	-3.033	-131.883	25.59	26.2	1.72	1.94	1.72	1.74	1.67	1.74	1.56	1.47	1.61	1.57	1.58	1.64	1.74	1.85
DWD-16BG	-6.083	-132.883	26.16	26.77	1.88	1.98	1.95	1.91	1.92	1.90	1.86	1.81	1.88	1.86	1.87	1.89	1.96	2.00
DWD-134BG	-11.700	-109.717	23.98	25.32	1.84	1.95	1.72	1.81	1.70	1.83	1.69	1.65	1.69	1.69	1.66	1.70	1.72	1.80
DWD-137BG	-9.883	-110.683	24.38	25.64	1.76	1.96	1.66	1.73	1.62	1.74	1.58	1.47	1.60	1.56	1.55	1.64	1.68	1.78
DWD-1478BG	1.450	-116.217	24.32	25.84	1.52	1.97	1.80	1.63	1.64	1.64	1.39	1.20	1.52	1.44	1.46	1.63	1.78	1.96
DWD-10HH	3.333	-130.617	26.37	26.54	1.67	1.96	1.77	1.71	1.68	1.69	1.52	1.37	1.60	1.53	1.57	1.68	1.79	1.92
DWD-12HH	-6.033	-131.600	26.08	26.64	1.60	1.78	1.83	1.75	1.78	1.72	1.67	1.54	1.68	1.66	1.69	1.63	1.71	1.82
DWD-13HH	-9.983	-133.383	26.39	27.34	1.83	1.92	1.73	1.83	1.74	1.79	1.72	1.66	1.68	1.66	1.69	1.67	1.76	1.84
DWD-89HH	-4.033	-113.300	24.11	25.89	1.54	1.97	1.82	1.63	1.65	1.66	1.40	1.21	1.53	1.46	1.45	1.62	1.78	1.98
LSD-68HG	-11.317	158.050	27.3	29.22	1.72	1.93	1.67	1.76	1.65	1.72	1.57	1.52	1.61	1.56	1.61	1.63	1.73	1.80
LSD-76HG	-6.667	163.217	28.75	29.24	1.74	1.93	1.68	1.78	1.67	1.73	1.60	1.55	1.63	1.58	1.64	1.65	1.74	1.80
LSD-77HG	-5.700	165.417	28.97	29.08	1.78	1.91	1.68	1.82	1.69	1.74	1.65	1.63	1.65	1.60	1.70	1.65	1.76	1.81
LSD-78HG	-4.517	168.033	29.01	29.1	1.75	1.92	1.68	1.79	1.68	1.74	1.62	1.58	1.63	1.59	1.65	1.65	1.74	1.80
LSD-79HG	-3.050	170.033	28.92	29.09	1.76	1.91	1.65	1.74	1.66	1.72	1.61	1.56	1.60	1.57	1.63	1.56	1.71	1.78
MPC-10-1G	4.583	-139.967	26.91	27.18	1.70	1.96	1.84	1.78	1.78	1.76	1.63	1.51	1.69	1.64	1.67	1.73	1.87	1.95
MPC-11-1G	4.650	-140.050	26.94	27.24	1.77	1.97	1.87	1.83	1.82	1.81	1.71	1.62	1.76	1.72	1.74	1.79	1.89	1.96
MSN-10G	7.600	-168.100	27.76	28.46	1.83	1.97	1.89	1.87	1.86	1.85	1.78	1.72	1.81	1.78	1.80	1.83	1.91	1.96
MSN-135PG	-4.433	-149.400	27.42	27.43	1.85	1.96	1.91	1.91	1.89	1.84	1.82	1.79	1.83	1.79	1.87	1.86	1.94	1.98
MSN-136G	-1.900	-148.750	26.62	26.67	1.78	1.98	1.89	1.85	1.84	1.83	1.73	1.67	1.81	1.76	1.80	1.85	1.94	1.97
MSN-137PG	-1.533	-148.650	26.62	26.67	1.77	1.97	1.88	1.83	1.83	1.82	1.71	1.62	1.76	1.72	1.73	1.79	1.89	1.96
MSN-138P	-0.250	-147.567	26.37	26.38	1.80	1.96	1.81	1.80	1.77	1.83	1.68	1.60	1.74	1.71	1.69	1.74	1.83	1.91
PRO-66G	-10.750	175.417	28.21	29.19	1.67	1.93	1.68	1.76	1.66	1.68	1.54	1.47	1.59	1.52	1.61	1.63	1.76	1.83
PRO-67G	-11.133	175.300	27.96	29.15	1.74	1.93	1.70	1.85	1.72	1.72	1.66	1.65	1.68	1.61	1.75	1.72	1.81	1.81
PRO-83PG	-2.067	172.483	28.77	28.86	1.82	1.95	1.85	1.86	1.84	1.82	1.77	1.70	1.78	1.74	1.78	1.78	1.89	1.94
PRO-84PG	-2.100	171.400	28.8	28.95	1.74	1.92	1.66	1.73	1.66	1.71	1.58	1.45	1.59	1.54	1.56	1.59	1.73	1.82
PRO-85-1PG	-2.267	170.300	28.83	29.02	1.81	1.94	1.79	1.83	1.79	1.80	1.71	1.66	1.74	1.71	1.74	1.73	1.85	1.90
PRO-86PG	0.033	168.283	28.75	28.86	1.85	1.96	1.89	1.89	1.88	1.86	1.81	1.76	1.83	1.80	1.83	1.83	1.92	1.96
PRO-87PG	1.150	168.100	28.84	28.84	1.84	1.97	1.91	1.90	1.90	1.86	1.82	1.77	1.85	1.81	1.86	1.87	1.95	1.98
PRO-88PG	2.933	167.233	28.89	28.96	1.87	1.97	1.93	1.92	1.92	1.89	1.86	1.82	1.88	1.84	1.89	1.89	1.96	1.99
PRO-118G	-4.067	-165.383	28.18	28.38	1.85	1.96	1.83	1.86	1.81	1.84	1.77	1.72	1.76	1.74	1.76	1.78	1.83	1.90
PRO-122G	-5.483	-166.100	28.5	28.5	1.82	1.95	1.78	1.86	1.77	1.81	1.74	1.70	1.73	1.70	1.74	1.74	1.80	1.86
PRO-124G	-4.750	-165.383	28.18	28.38	1.87	1.94	1.80	1.88	1.83	1.84	1.81	1.76	1.78	1.76	1.79	1.76	1.85	1.89

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C								167-1018D					
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
PRO-147G	10.500	-165.550	26.71	27.93	1.74	1.97	1.86	1.81	1.79	1.78	1.67	1.59	1.72	1.67	1.72	1.78	1.86	1.95
PRO-149G	10.017	-164.983	26.7	27.9	1.80	1.93	1.74	1.83	1.73	1.77	1.69	1.65	1.68	1.64	1.70	1.70	1.77	1.85
PRO-151G	8.567	-168.867	27.45	28.31	1.79	1.95	1.87	1.88	1.87	1.80	1.77	1.71	1.80	1.74	1.83	1.82	1.94	1.97
PRO-155G	10.167	-171.183	26.81	28.01	1.78	1.95	1.80	1.87	1.80	1.78	1.74	1.70	1.74	1.69	1.79	1.78	1.86	1.90
PRO-156G	10.383	-170.950	26.78	27.99	1.79	1.97	1.90	1.87	1.87	1.83	1.76	1.70	1.81	1.76	1.81	1.84	1.94	1.98
RIS-29G	2.300	-89.450	25.88	27.55	1.61	1.95	1.69	1.60	1.56	1.64	1.39	1.18	1.47	1.41	1.38	1.54	1.67	1.87
TET-7G	-0.150	-138.850	25.38	25.84	1.65	1.97	1.84	1.74	1.75	1.74	1.57	1.44	1.66	1.60	1.62	1.72	1.85	1.96
TET-8G	2.533	-141.133	26.5	26.55	1.64	1.97	1.84	1.73	1.74	1.73	1.55	1.41	1.65	1.59	1.59	1.71	1.84	1.96
TET-38G	5.350	-160.500	27.55	28.47	1.86	1.93	1.75	1.85	1.76	1.82	1.75	1.71	1.71	1.70	1.72	1.70	1.77	1.85
SDS-93P	-1.333	167.383	28.82	29.03	1.81	1.95	1.84	1.85	1.83	1.82	1.74	1.69	1.78	1.74	1.79	1.79	1.91	1.94
SDS-95P	0.567	159.983	29	29.16	1.77	1.91	1.67	1.77	1.68	1.74	1.61	1.55	1.61	1.58	1.62	1.60	1.73	1.82
SDS-96P	0.867	157.067	29	29.22	1.79	1.93	1.67	1.79	1.69	1.78	1.65	1.60	1.66	1.63	1.64	1.64	1.74	1.79
SDS-97P	0.800	154.767	28.99	29.24	1.79	1.92	1.67	1.78	1.69	1.77	1.64	1.58	1.65	1.62	1.63	1.62	1.74	1.80
SDS-98P	1.667	152.617	29.06	29.14	1.81	1.92	1.81	1.84	1.82	1.80	1.72	1.66	1.75	1.71	1.76	1.73	1.88	1.94
M70PC49	-8.067	154.583	27.68	29.37	1.87	1.90	1.71	1.88	1.77	1.79	1.78	1.77	1.71	1.68	1.77	1.68	1.78	1.82
RC 10139	-3.033	156.433	28.95	29.35	1.67	1.86	1.62	1.74	1.64	1.66	1.58	1.53	1.59	1.53	1.61	1.61	1.70	1.73
RC 10140	-2.650	156.983	28.98	29.36	1.69	1.86	1.62	1.73	1.63	1.69	1.59	1.52	1.58	1.54	1.57	1.59	1.67	1.73
RC 10141	-1.133	156.300	28.98	29.34	1.83	1.92	1.65	1.77	1.66	1.77	1.70	1.66	1.67	1.63	1.66	1.65	1.72	1.74
RC 10142	-0.800	155.233	28.94	29.3	1.68	1.83	1.61	1.74	1.65	1.67	1.60	1.55	1.59	1.54	1.60	1.58	1.69	1.73
RC 10143	-0.333	153.983	28.96	29.3	1.79	1.85	1.55	1.73	1.62	1.65	1.63	1.64	1.59	1.54	1.66	1.60	1.75	1.73
RC 10146	1.267	149.200	29.06	29.11	1.55	1.76	1.42	1.40	1.29	1.45	1.34	1.29	1.39	1.22	1.42	1.42	1.57	1.56
RC 12121	-3.733	168.383	28.98	29.15	1.76	1.88	1.68	1.87	1.77	1.64	1.75	1.80	1.72	1.63	1.88	1.79	1.94	1.83
RC 12361	15.100	124.133	26.5	29.11	1.64	1.80	1.36	1.27	1.13	1.40	1.35	1.37	1.44	1.15	1.54	1.48	1.65	1.50
RC 17176	3.750	158.767	28.98	29.09	1.55	1.74	1.40	1.40	1.29	1.43	1.36	1.31	1.38	1.21	1.43	1.40	1.56	1.55
RC 17177	1.750	159.450	29.02	29.09	1.56	1.77	1.38	1.36	1.23	1.42	1.34	1.30	1.38	1.17	1.42	1.41	1.55	1.52
RC 17178	1.750	159.400	29.02	29.09	1.55	1.76	1.35	1.31	1.18	1.38	1.31	1.28	1.35	1.11	1.42	1.37	1.56	1.51
V 19110	11.850	140.050	27.56	29.08	1.71	1.86	1.52	1.56	1.43	1.58	1.53	1.51	1.53	1.38	1.59	1.56	1.68	1.65
V 20147	4.650	132.783	27.97	28.56	1.82	1.87	1.66	1.62	1.56	1.68	1.69	1.69	1.69	1.54	1.75	1.69	1.82	1.75
V 24109	0.433	158.800	29	29.19	1.80	1.89	1.62	1.76	1.63	1.71	1.68	1.66	1.65	1.57	1.70	1.63	1.74	1.74
V 24110	2.350	156.700	29.02	29.07	1.81	1.89	1.61	1.75	1.62	1.73	1.67	1.64	1.64	1.57	1.67	1.62	1.72	1.73
V 24117	18.600	142.367	26.23	29.28	1.54	1.70	1.35	1.34	1.28	1.35	1.32	1.28	1.34	1.20	1.39	1.41	1.61	1.56
V 24139	3.517	132.433	28.03	28.67	1.45	1.72	1.31	1.28	1.22	1.28	1.19	1.13	1.23	1.11	1.27	1.37	1.57	1.55
V 24142	2.500	139.967	28.55	28.91	1.94	2.00	1.97	2.00	1.97	1.95	1.96	1.97	1.97	1.95	2.00	2.00	2.00	1.97
V 24143	2.067	141.300	28.67	28.93	1.60	1.79	1.58	1.65	1.59	1.57	1.49	1.43	1.49	1.47	1.51	1.56	1.67	1.73
V 24144	1.883	142.383	28.78	28.95	1.74	1.73	1.63	1.80	1.77	1.71	1.74	1.73	1.65	1.70	1.71	1.58	1.70	1.70
V 24145	1.817	143.767	28.86	28.94	1.67	1.83	1.67	1.63	1.61	1.63	1.58	1.52	1.61	1.50	1.64	1.63	1.78	1.79
V 24148	-0.833	157.367	28.99	29.29	1.56	1.77	1.38	1.36	1.24	1.43	1.35	1.30	1.38	1.19	1.42	1.41	1.56	1.52
V 24149	-1.683	157.450	29.02	29.33	1.59	1.81	1.43	1.42	1.29	1.47	1.38	1.33	1.42	1.24	1.45	1.45	1.58	1.56
V 24150	-2.200	155.700	28.89	29.35	1.81	1.87	1.59	1.73	1.61	1.71	1.67	1.64	1.63	1.56	1.66	1.59	1.72	1.72
V 24151	-2.417	154.950	28.85	29.35	1.82	1.91	1.64	1.78	1.65	1.75	1.69	1.67	1.66	1.61	1.68	1.65	1.73	1.75

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
V 28228	-8.633	167.900	28.4	29.29	1.81	1.91	1.60	1.80	1.67	1.72	1.66	1.65	1.61	1.62	1.63	1.66	1.72	1.74
V 28229	-8.400	167.767	28.4	29.29	1.51	1.77	1.44	1.43	1.32	1.42	1.33	1.28	1.39	1.21	1.45	1.44	1.60	1.59
V 28230	-5.500	166.750	28.96	29.08	1.59	1.83	1.46	1.47	1.33	1.51	1.40	1.35	1.44	1.29	1.46	1.49	1.58	1.57
V 28231	-5.500	166.750	28.96	29.08	1.62	1.82	1.46	1.48	1.36	1.52	1.42	1.38	1.46	1.30	1.48	1.49	1.60	1.59
V 28232	-6.267	161.750	28.75	29.29	1.60	1.83	1.47	1.48	1.35	1.51	1.41	1.37	1.45	1.29	1.47	1.49	1.60	1.59
V 28233	-6.317	161.383	28.75	29.29	1.72	1.89	1.63	1.76	1.64	1.71	1.61	1.55	1.60	1.56	1.60	1.61	1.68	1.74
V 28234	-7.133	158.967	28.33	29.36	1.56	1.80	1.41	1.41	1.28	1.45	1.35	1.30	1.40	1.21	1.43	1.44	1.57	1.55
V 28235	-5.450	160.483	28.94	29.26	1.53	1.82	1.42	1.40	1.27	1.43	1.32	1.26	1.38	1.19	1.41	1.45	1.58	1.57
V 28238	1.017	160.483	29.04	29.08	1.89	1.91	1.72	1.88	1.79	1.82	1.80	1.78	1.74	1.72	1.78	1.70	1.80	1.83
V 28239	3.250	159.183	28.98	29.11	1.87	1.91	1.70	1.88	1.78	1.81	1.78	1.76	1.74	1.71	1.77	1.69	1.80	1.82
V 28243	11.067	138.533	27.56	29	1.69	1.85	1.51	1.60	1.47	1.60	1.48	1.44	1.48	1.42	1.48	1.51	1.61	1.66
V 28246	14.367	142.717	27.23	29.18	1.80	1.89	1.60	1.72	1.59	1.71	1.64	1.63	1.63	1.55	1.66	1.62	1.71	1.71
V 28248	14.517	144.850	27.22	29.2	1.61	1.80	1.49	1.59	1.47	1.51	1.48	1.48	1.49	1.39	1.57	1.58	1.67	1.62
V 28250	15.983	148.433	27.06	29.24	1.59	1.81	1.59	1.67	1.54	1.56	1.54	1.57	1.59	1.45	1.69	1.67	1.73	1.66
V 28251	17.667	143.067	26.64	29.25	1.67	1.82	1.59	1.71	1.58	1.62	1.59	1.59	1.59	1.50	1.67	1.64	1.70	1.68
V 28252	17.700	142.817	26.6	29.26	1.52	1.64	1.53	1.63	1.56	1.53	1.53	1.55	1.55	1.50	1.60	1.59	1.61	1.56
V 28255	20.100	142.450	25.25	29.18	1.69	1.86	1.55	1.61	1.47	1.55	1.57	1.59	1.59	1.39	1.70	1.63	1.76	1.66
V 32173	-4.267	168.867	29.01	29.1	1.61	1.80	1.41	1.42	1.28	1.48	1.39	1.36	1.42	1.24	1.45	1.45	1.56	1.54
V 32174	-5.583	168.883	28.95	29.12	1.60	1.84	1.45	1.45	1.32	1.50	1.40	1.35	1.44	1.26	1.46	1.48	1.59	1.58
V 21 93	24.617	142.467	22.75	28.54	1.47	1.75	1.25	1.28	1.13	1.24	1.19	1.12	1.23	1.03	1.31	1.38	1.53	1.47
V 28309	24.667	127.967	22.14	28.82	1.49	1.75	1.23	1.24	1.11	1.24	1.19	1.10	1.21	1.01	1.27	1.34	1.52	1.46
V 28313	23.750	122.817	22.73	28.95	1.46	1.85	1.37	1.20	1.08	1.33	1.20	1.13	1.33	1.02	1.37	1.44	1.60	1.51
RC 12365	23.950	126.183	22.57	29.01	1.33	1.67	1.03	1.06	.94	1.03	.96	.87	.99	.84	1.05	1.24	1.41	1.33
V 28311	25.517	122.883	19.77	28.48	1.35	1.72	1.16	.87	.75	1.10	.95	.88	1.10	.70	1.16	1.20	1.44	1.36
V 28259	25.500	135.750	21.17	28.44	1.35	1.73	.85	.94	.84	.79	.82	.58	.78	.66	.81	1.21	1.42	1.35
V 28260	25.900	135.333	21.17	28.44	1.40	1.73	.95	1.07	.94	.95	.94	.80	.93	.82	.98	1.29	1.45	1.35
V 21107	25.600	127.417	21.87	28.81	1.42	1.76	1.20	1.15	1.01	1.19	1.11	1.03	1.17	.93	1.21	1.33	1.48	1.42
V 21108	25.733	127.567	21.87	28.81	1.47	1.76	1.26	1.22	1.09	1.27	1.18	1.10	1.24	1.01	1.29	1.35	1.51	1.46
V 21109	25.167	126.933	22.06	28.9	1.42	1.75	1.18	1.17	1.04	1.19	1.10	1.04	1.15	.96	1.18	1.33	1.47	1.42
RC 11160	26.800	142.900	20.92	28.13	1.49	1.86	1.28	1.26	1.15	1.17	1.17	.82	1.15	.91	1.14	1.35	1.53	1.59
RC 12366	26.583	126.333	21.43	28.92	1.74	1.86	1.46	1.46	1.32	1.50	1.49	1.43	1.48	1.28	1.55	1.53	1.64	1.61
RC 1492	26.100	123.683	19.03	28.58	1.30	1.75	1.36	1.11	1.04	1.18	1.08	1.01	1.25	.89	1.34	1.39	1.63	1.53
RC 1493	26.833	126.350	21.43	28.92	1.46	1.79	1.31	1.24	1.12	1.30	1.16	1.10	1.23	1.04	1.27	1.36	1.52	1.52
V 21105	26.467	126.150	21.43	28.92	1.47	1.81	1.35	1.19	1.09	1.33	1.16	1.02	1.24	1.00	1.23	1.33	1.48	1.53
V 28287	26.283	141.533	20.74	28.08	1.36	1.77	.93	.96	.81	.95	.86	.88	.98	.80	1.06	1.36	1.53	1.29
TSDY-11G	12.500	110.500	25.62	28.3	1.53	1.85	1.40	1.33	1.20	1.39	1.25	1.16	1.35	1.11	1.39	1.42	1.61	1.59
LSDA-13G	9.933	109.833	25.89	28.48	1.51	1.82	1.40	1.33	1.19	1.33	1.27	1.19	1.31	1.04	1.42	1.40	1.61	1.61
RC14-79TW	8.883	116.300	27.07	28.85	1.57	1.85	1.49	1.46	1.33	1.46	1.33	1.29	1.42	1.22	1.50	1.49	1.67	1.67
TSDY-12G	7.500	109.500	26.28	28.61	1.54	1.86	1.47	1.37	1.26	1.44	1.30	1.22	1.38	1.17	1.40	1.45	1.61	1.63
AH-7	8.750	116.950	27.07	28.85	1.52	1.82	1.39	1.31	1.19	1.37	1.26	1.22	1.36	1.09	1.44	1.41	1.64	1.58

Appendix A. Squared chord distances for ODP 167-1018C and ODP 167-1018D vs. coretop data.

CORE	LATITUDE	LONGITUDE	COLD SST	WARM SST	167-1018C									167-1018D				
					3H-4,97	3H-5,17	3H-6,77	3H-6,97	3H-6,102	3H-6,107	3H-6,112	3H-6,117	3H-6,122	3H-4,142	3H-5,12	3H-5,52	3H-5,62	3H-5,72
AH-8	8.367	116.817	27.07	28.85	1.46	1.81	1.34	1.20	1.07	1.29	1.19	1.16	1.33	.99	1.42	1.41	1.64	1.52
AH-5	10.333	117.967	27.07	28.69	1.57	1.84	1.44	1.40	1.27	1.42	1.32	1.27	1.40	1.17	1.49	1.47	1.66	1.62
AH-4	11.200	118.500	26.87	28.67	1.58	1.83	1.44	1.41	1.27	1.43	1.34	1.32	1.41	1.18	1.52	1.47	1.66	1.62
TSDY-10G	8.500	110.500	26.4	28.58	1.54	1.85	1.47	1.39	1.27	1.42	1.31	1.25	1.38	1.16	1.44	1.46	1.63	1.64
RC12-350TW	6.550	111.217	26.82	28.67	1.51	1.85	1.42	1.31	1.19	1.39	1.25	1.17	1.35	1.10	1.38	1.43	1.60	1.59
AH-1	12.833	119.350	26.76	28.71	1.55	1.82	1.45	1.40	1.30	1.41	1.34	1.25	1.39	1.16	1.46	1.43	1.68	1.66
LSDA-6G	9.183	115.133	27.05	28.69	1.59	1.85	1.53	1.46	1.38	1.49	1.38	1.31	1.46	1.26	1.51	1.50	1.71	1.71
LSDA-9G	9.483	113.733	26.93	28.58	1.50	1.82	1.43	1.29	1.21	1.38	1.24	1.15	1.34	1.09	1.39	1.39	1.63	1.64
LSDA-2G	6.800	114.733	26.77	28.91	1.44	1.82	1.36	1.15	1.06	1.28	1.15	1.08	1.26	.96	1.34	1.34	1.56	1.53
RC0-113	11.917	111.383	26.13	28.29	1.54	1.87	1.42	1.34	1.23	1.39	1.27	1.09	1.33	1.10	1.33	1.41	1.59	1.63
LSDA-8G	9.333	114.017	27	28.63	1.60	1.87	1.60	1.50	1.45	1.53	1.40	1.30	1.46	1.30	1.49	1.51	1.70	1.78
LSDA-3G	8.233	115.617	27.01	28.77	1.54	1.85	1.46	1.33	1.22	1.42	1.27	1.20	1.36	1.14	1.41	1.44	1.61	1.63
RC0-121	18.500	115.500	23.15	28.97	1.46	1.91	1.48	1.33	1.25	1.33	1.18	.88	1.25	1.02	1.22	1.41	1.58	1.73
RC0-117	20.500	119.500	23.65	28.78	1.46	1.91	1.48	1.33	1.25	1.33	1.18	.88	1.25	1.02	1.22	1.41	1.58	1.73
Y6908-5	46.652	-129.133	8.84	16.26	.40	.85	.28	.16	.23	.23	.19	.24	.17	.34	.25	.42	.49	.34
W7710A	43.12	-126.528	9.85	16.13	.18	.30	.65	.55	.79	.64	.67	.76	.57	1.04	.62	.27	.15	.10
W8709A-8TC	42.26	-127.68	10.22	16.75	.20	.47	.60	.47	.70	.55	.55	.54	.43	.86	.48	.25	.19	.20
W8809A-21GC	42.14	-126.91	10.24	15.89	.14	.23	.72	.57	.85	.66	.75	.75	.61	1.05	.68	.19	.08	.09
7004-4	41.683	-126.302	10.67	15.77	.23	.42	.59	.38	.61	.59	.63	.67	.52	.84	.60	.18	.16	.09
Y6910-3GC	41.283	-127.367	10.68	16.76	.12	.33	.66	.60	.85	.61	.64	.69	.55	1.05	.54	.33	.18	.17
L685NC-6GC	41.008	-127.653	10.68	16.76	.13	.29	.68	.55	.79	.56	.67	.67	.53	.94	.58	.27	.15	.17
F2-92-P3TW	35.623	-121.605	13.03	16.51	.59	1.21	.19	.37	.43	.15	.14	.32	.12	.51	.15	.89	.91	.62
F2-92-P29TW	32.915	-119.737	14.32	18.27	.47	1.06	.30	.46	.57	.27	.21	.29	.18	.64	.14	.76	.74	.57
BROWN BC-47	23.67	-111.68	20.75	26.48	1.04	1.62	.84	.63	.52	.70	.66	.71	.73	.50	.80	1.13	1.22	1.07
BROWN BC-50	23.8	-111.13	20.75	26.48	1.40	1.74	.98	.86	.71	.97	.95	1.02	.97	.73	1.08	1.25	1.38	1.23
BROWN BC-14	25.58	-111.18	19.13	27.18	1.19	1.72	.93	.79	.67	.75	.82	.94	.89	.61	1.08	1.30	1.48	1.22
GUAY 79-1G	23.025	-109.13	21.01	28.68	.78	1.50	.54	.58	.54	.42	.35	.45	.41	.52	.36	1.12	1.13	.95