

TABLE 1. Modern counting categories.

Categories	
1	<i>Orbulina universa</i>
2	<i>Globigerinoides</i>
3	<i>Globigerinoides sacculifer</i>
4	<i>Sphaeroidinella</i>
5	<i>Globigerina aequilateralis</i>
6	<i>Globigerina bulloides</i>
7	<i>Globigerina falconensis</i>
8	<i>Globigerina rubescens</i>
9	<i>Turborotalita quinqueloba</i>
10	<i>Neogloboquadrina pachyderma</i> (s)
11	<i>Neogloboquadrina pachyderma</i> (d)
12	<i>Neogloboquadrina dutertrei</i>
13	<i>Globorotalia</i>
14	<i>Globorotalia crassaformis</i>
15	"dupac"
16	<i>Globorotalia hirsuta</i>
17	<i>Globorotalia scitula</i>
18	<i>Globorotalia menardii</i>
19	<i>Globigerinita glutinata</i>
20	<i>Globigerina digitata</i>
21	Other

TABLE 2. Planktic foraminifer counts, DSDP Hole 445.

Sample	Depth (m)	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina decoraperta</i>	<i>Globigerina falconensis</i>	<i>Globigerina incisa</i>	<i>Globigerina nepenthes</i>	<i>Globigerina praedigitata</i>	<i>Globigerina woodi</i>	<i>Globigerinella aequilateralis</i>	<i>Globigerinita glutinata</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides sacculifer</i>	<i>Globorotalia crassaformis</i>	<i>Globorotalia crassaformis (keeled)</i>	<i>Globorotalia hirsuta</i>	<i>Globorotalia margaritae</i>	<i>Globorotalia menardii</i>	<i>Globorotalia puncticulata/inflata</i>	<i>Globorotalia scitula</i>	<i>Globorotalia sp.</i>	<i>Globorotalia tumida</i>	<i>Globorotalia unguolata</i>	<i>Neogloboquadrina "dupac"</i>	<i>Neogloboquadrina acostaeensis</i>	<i>Neogloboquadrina atlantica (sinistral)</i>	<i>Neogloboquadrina atlantica (dextral)</i>	<i>Neogloboquadrina dutertrei</i>	<i>Neogloboquadrina pachyderma (sinistral)</i>	<i>Neogloboquadrina pachyderma (dextral)</i>	<i>Orbulina universa</i>	<i>Pulleniatina obliquiloculata</i>	<i>Sphaeroidinellopsis subdehiscens</i>	<i>Turborotalita quinqueloba</i>	Other	Total planktics	Fragments	Benthics
8-6-43	73.43	0	8	12	18	18	0	0	27	1	96	0	16	43	5	3	0	0	1	7	1	3	3	0	0	7	12	0	0	0	1	1	1	0	0	6	7	297	90	8
10-1-26	84.76	12	12	8	21	34	0	2	17	3	26	1	44	57	36	27	0	0	0	21	39	11	16	6	7	0	6	3	5	1	0	2	5	0	6	1	9	438	150	13
10-1-50	85.00	2	4	1	12	28	0	2	21	0	21	0	21	42	17	21	0	2	0	24	4	3	10	3	4	4	4	0	2	0	0	2	1	0	3	0	7	265	120	19
10-1-101	85.51	12	2	2	15	37	1	3	32	4	27	2	29	57	19	35	0	5	0	16	11	4	17	4	7	0	14	2	8	0	0	2	2	0	2	0	6	377	120	16
10-2-25	86.25	2	1	4	19	20	0	1	22	1	27	0	15	50	25	21	11	4	1	15	12	5	13	5	5	6	10	1	1	2	0	3	3	0	4	0	2	311	120	11
10-2-101	87.01	3	7	4	14	44	3	4	20	5	29	6	39	46	43	18	6	4	1	32	25	3	19	13	5	1	12	2	3	1	0	3	3	0	8	0	6	432	150	13
10-3-26	87.76	11	6	3	19	21	2	6	16	3	22	2	47	48	27	21	3	3	0	32	14	9	16	8	7	2	12	3	6	2	0	0	4	0	8	0	4	387	180	26
10-3-102	88.52	14	7	5	9	45	3	7	27	5	40	6	32	60	33	33	8	0	0	26	11	10	27	8	5	6	19	3	3	1	1	3	4	0	9	1	10	481	180	20
10-4-27	89.27	3	6	4	9	50	1	10	26	4	30	2	34	50	32	15	3	4	3	33	13	7	15	7	7	6	10	4	3	3	2	1	0	0	3	0	7	407	120	15
10-4-101	90.01	9	3	2	15	40	3	8	13	3	17	2	10	64	17	17	2	1	1	16	12	6	14	2	2	2	9	4	7	1	0	1	2	0	5	0	9	319	120	14
10-5-26	90.76	7	10	2	7	36	0	2	18	0	21	1	16	47	31	18	3	1	3	32	6	6	19	4	7	3	13	4	6	0	1	1	3	0	6	0	12	346	120	22
10-5-101	91.51	4	4	10	11	27	0	5	29	3	41	2	17	75	34	26	0	1	0	21	5	10	20	2	7	1	11	1	0	2	0	0	3	1	13	0	11	397	120	10
10-6-16	92.16	14	3	4	4	25	0	3	37	2	26	1	11	57	29	29	1	1	0	29	9	13	15	4	2	3	5	3	3	1	0	3	1	1	7	0	9	355	140	8

TABLE 3. Planktic foraminifer counts, DSDP Hole 463.

Sample	Depth (m)	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina incisa</i>	<i>Globigerina</i> sp.	<i>Globigerina woodi</i>	<i>Globigerinita glutinata</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides nepenthes</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides rubescens</i>	<i>Globigerinoides sacculifer</i>	<i>Globorotalia menardii</i>	<i>Globorotalia scitula</i>	<i>Globorotalia</i> sp.	<i>Globorotalia tumida</i>	<i>Neogloboquadrina</i>	<i>Neogloboquadrina acostaensis</i>	<i>Orbulina universa</i>	<i>Pulleniatina obliquiloculata</i>	<i>Sphaeroidinellopsis subdehiscens</i>	Other	Total planktics	Benthics
2-7-31	9.31	1	0	5	0	2	3	4	36	62	6	2	3	0	0	24	0	1	0	24	0	74	16	263	28
3-1-48	15.48	16	0	6	0	1	1	10	127	48	0	1	2	4	0	14	2	0	0	20	0	74	11	337	18
3-2-31	16.81	9	0	5	0	3	1	8	0	62	3	0	4	2	0	3	2	2	0	14	1	106	11	236	23
3-2-111	17.61	14	0	6	1	9	0	18	57	90	2	9	18	3	1	4	1	0	1	21	1	67	17	340	15
3-3-35	18.35	1	0	0	0	2	3	6	106	70	2	5	14	1	1	1	0	0	0	8	0	86	24	330	26
3-3-111	19.11	2	1	0	0	4	0	4	72	49	1	2	15	0	0	8	0	0	0	15	0	80	30	283	29
3-4-35	19.85	7	0	0	0	2	0	7	87	58	5	7	6	0	0	1	0	0	0	26	0	112	29	347	36

TABLE 4. Planktic foraminifer counts, ODP Hole 769B.

Sample	Depth (m)	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina decoraperta</i>	<i>Globigerina falconensis</i>	<i>Globigerina incisa</i>	<i>Globigerina</i> sp.	<i>Globigerina woodi</i>	<i>Globigerinella aequilateralis</i>	<i>Globigerinita glutinata</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides sacculifer</i>	<i>Globorotalia conomiozea</i>	<i>Globorotalia hirsuta</i>	<i>Globorotalia menardii</i>	<i>Globorotalia pseudobesa</i>	<i>Globorotalia puncticulata/inflata</i>	<i>Globorotalia scitula</i>	<i>Globorotalia</i> sp.	<i>Globorotalia tosaensis</i>	<i>Globorotalia tumida</i>	<i>Neogloboquadrina "dupac"</i>	<i>Neogloboquadrina acostaensis</i>	<i>Neogloboquadrina humerosa</i>	<i>Neogloboquadrina pacifica</i> (sinistral)	<i>Neogloboquadrina pacifica</i> (dextral)	<i>Neogloboquadrina</i> sp.	<i>Orbulina universa</i>	<i>Pulleniatina obliquiloculata</i>	<i>Sphaeroidinellopsis subdehiscens</i>	<i>Turborotalita quinqueloba</i>	Other	Total planktics	Benthics	
13H-3-71	113.61	0	0	0	0	1	0	1	0	1	0	1	3	8	0	0	0	0	1	1	11	2	1	0	7	0	0	0	0	1	1	65	0	1	106	20	
13H-3-81	113.71	4	2	0	0	6	2	11	1	28	0	12	43	25	1	3	15	0	2	2	19	9	17	0	21	2	1	0	0	1	11	47	0	8	293	29	
13H-3-91	113.81	7	0	11	1	0	2	0	0	11	0	14	26	21	0	0	12	0	0	2	20	4	2	0	15	0	0	0	1	2	6	180	0	3	340	95	
13H-3-121	114.11	2	1	0	0	1	0	0	0	0	0	4	3	12	0	0	1	0	0	0	10	1	1	0	7	0	0	0	2	1	2	9	0	1	58	24	
13H-3-141	114.31	1	0	1	0	1	1	0	0	3	0	2	13	22	0	0	1	0	0	0	10	1	1	0	12	0	0	1	0	2	8	69	0	8	157	46	
13H-4-26	114.66	3	0	0	0	1	2	2	0	0	0	7	9	15	1	0	0	0	0	0	4	4	2	0	10	0	0	0	0	0	1	4	64	0	5	134	27
13H-4-41	114.81	0	0	0	0	0	0	0	0	6	0	2	2	3	0	0	0	0	0	0	7	0	0	0	8	0	0	0	0	0	8	18	0	4	58	41	
13H-4-92	115.32	0	0	0	0	2	0	1	0	6	0	6	9	4	0	0	1	0	0	0	8	1	3	2	7	0	1	2	3	0	4	180	0	7	247	75	
13H-6-101	118.41	0	0	0	0	2	2	9	4	23	0	4	53	24	0	0	6	0	4	1	30	2	3	1	60	24	0	0	5	7	6	22	2	17	311	42	
13H-6-121	118.61	0	1	0	0	7	0	10	0	27	0	13	63	33	0	0	3	0	1	0	19	0	6	0	46	24	0	0	1	5	19	14	0	12	304	31	
13H-6-131	118.71	1	3	0	0	4	0	9	1	63	1	18	48	23	0	0	2	0	0	0	26	5	1	0	53	24	0	0	0	2	27	5	2	6	324	12	
13H-6-141	118.81	1	6	0	0	5	2	6	4	67	0	17	48	32	0	0	3	1	1	0	9	6	2	0	58	12	1	0	4	4	20	8	3	12	332	5	
13H-7-9	118.99	0	7	0	2	0	0	16	3	52	0	20	62	31	0	0	3	1	0	0	15	1	1	0	48	15	0	0	0	9	8	2	1	13	310	4	
13H-CC-11	119.21	0	7	0	0	2	7	6	4	17	0	15	46	39	0	0	1	2	0	0	21	2	0	0	87	40	1	0	7	7	3	11	0	6	331	2	
14H-1-121	120.61	0	4	1	1	2	3	17	1	69	0	9	55	15	0	0	0	0	0	0	15	0	3	0	47	37	0	1	9	7	14	7	0	10	327	9	

14H-1-131	120.71	0	4	0	0	6	2	16	1	64	1	17	50	29	0	0	2	0	1	0	15	0	0	0	35	19	0	0	3	8	30	2	0	10	315	6
14H-1-141	120.81	0	5	0	0	5	1	24	1	60	0	22	54	30	0	0	3	0	1	0	21	0	0	0	31	23	0	1	3	4	12	5	0	9	315	8
14H-2-11	121.01	2	4	2	0	11	2	19	13	31	0	26	26	29	0	0	5	0	0	0	17	1	0	1	72	30	0	0	0	12	0	14	0	3	320	6
14H-2-121	122.11	1	5	2	2	2	0	9	1	29	0	18	53	32	0	0	4	0	0	0	26	2	2	0	68	7	1	0	0	8	2	36	0	9	319	35
14H-4-11	124.01	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	2	0	8	0	0	16	20
14H-4-19	124.09	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	2	0	0	0	13	0	0	1	54	0	2	2	0	4	0	180	0	3	266	163
14H-4-31	124.21	3	1	0	0	2	0	6	0	3	0	3	24	16	0	0	6	0	1	0	22	0	0	0	107	2	2	1	0	6	4	60	0	6	275	27
14H-4-41	124.31	1	2	1	0	3	0	8	4	1	1	3	41	42	0	0	1	0	0	0	25	0	0	2	80	4	1	1	4	11	3	78	0	4	321	15
18H-4-96	162.86	20	0	0	0	11	0	18	1	0	0	8	1	37	0	0	2	0	5	0	12	0	0	0	28	1	1	2	0	27	0	69	0	79	322	28
18H-4-101	162.91	14	0	0	0	0	0	0	1	0	5	0	0	14	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5	35	0	22	0	4	105	9
18H-4-121	163.11	16	0	0	0	4	0	13	0	1	4	1	0	53	0	0	2	0	0	0	12	0	0	3	21	0	0	1	0	23	0	38	1	81	274	16

Table 5a. Squared chord dissimilarity coefficients for DSDP Site 445 (samples 1-99).

	Sampl e	8-6-43 cm	10-1- 26 cm	10-1- 50 cm	10-1- 101 cm	10-2- 101 25 cm	10-2- 101 cm	10-3- 102 26 cm	10-3- 102 cm	10-4- 101 27 cm	10-4- 101 cm	10-5- 101 26 cm	10-5- 101 cm	10-6- 16 cm	11-2- 45 cm	11-2- 74 cm	11-3- 55 cm	11-3- 98 cm	11-4- 45 cm	11-4- 126 cm	11-5- 22 cm	12-4- 25 cm	12-4- 127 cm	13-2- 108 cm
PACIFIC	1	.41	.38	.42	.36	.37	.33	.34	.37	.41	.38	.37	.32	.34	.39	.49	.61	.50	.46	.39	.40	.52	.67	.48
PACIFIC	2	.22	.36	.32	.26	.33	.29	.31	.32	.36	.31	.35	.24	.29	.42	.48	.53	.45	.35	.30	.42	.33	.59	.56
PACIFIC	3	.33	.43	.41	.35	.40	.36	.36	.39	.43	.39	.41	.34	.37	.46	.52	.63	.53	.43	.38	.44	.50	.68	.56
PACIFIC	4	.29	.35	.34	.29	.33	.29	.29	.32	.35	.32	.34	.25	.28	.39	.48	.58	.47	.38	.33	.40	.41	.64	.54
PACIFIC	5	.33	.38	.39	.32	.36	.32	.33	.36	.39	.35	.38	.30	.33	.42	.49	.59	.50	.42	.36	.42	.44	.66	.54
PACIFIC	6	.37	.48	.45	.40	.45	.42	.40	.44	.48	.44	.46	.37	.42	.51	.57	.68	.59	.47	.42	.47	.58	.76	.62
PACIFIC	7	.47	.53	.55	.47	.51	.49	.46	.50	.55	.50	.52	.45	.49	.55	.61	.75	.64	.55	.49	.52	.66	.83	.64
PACIFIC	8	1.14	.75	1.10	1.04	.99	.95	.99	.90	.97	.93	.89	1.09	.99	.87	1.06	1.02	.93	1.13	1.10	1.07	.89	1.25	1.06
PACIFIC	9	1.10	.72	1.03	1.00	.95	.92	.95	.85	.94	.88	.85	1.07	.99	.83	.97	.88	.83	1.02	1.01	1.00	.83	1.11	.98
PACIFIC	10	1.13	.75	1.06	1.05	.99	.96	1.00	.90	.98	.93	.90	1.12	1.03	.87	1.01	.90	.88	1.06	1.06	1.03	.89	1.16	1.01
PACIFIC	11	1.74	1.60	1.77	1.69	1.68	1.80	1.66	1.57	1.54	1.50	1.49	1.75	1.63	1.62	1.67	1.67	1.71	1.93	1.75	1.77	1.72	1.60	1.65
PACIFIC	12	.38	.47	.46	.38	.45	.40	.40	.42	.47	.44	.46	.35	.39	.50	.58	.70	.57	.49	.42	.49	.58	.75	.66
PACIFIC	13	.55	.48	.51	.45	.47	.43	.42	.46	.52	.47	.47	.42	.45	.47	.59	.72	.59	.50	.46	.44	.73	.78	.51
PACIFIC	14	.41	.40	.44	.37	.41	.36	.36	.40	.44	.40	.41	.33	.37	.42	.58	.70	.56	.43	.41	.43	.60	.80	.62
PACIFIC	15	.69	.45	.51	.46	.49	.46	.40	.48	.51	.47	.49	.47	.47	.45	.58	.76	.62	.51	.48	.41	.88	.81	.60
PACIFIC	16	.48	.57	.60	.49	.57	.53	.52	.53	.61	.54	.59	.49	.54	.59	.70	.81	.68	.55	.52	.59	.71	.91	.76
PACIFIC	17	.41	.45	.45	.39	.42	.38	.37	.42	.44	.43	.40	.36	.38	.45	.53	.66	.55	.50	.43	.44	.56	.67	.50
PACIFIC	18	.25	.38	.36	.33	.36	.30	.34	.35	.39	.36	.35	.28	.31	.43	.52	.58	.48	.41	.36	.44	.37	.65	.51
PACIFIC	19	.42	.47	.47	.41	.44	.40	.40	.43	.46	.44	.44	.36	.41	.46	.55	.70	.58	.50	.44	.46	.62	.76	.56
PACIFIC	20	.58	.38	.47	.39	.40	.37	.34	.40	.45	.40	.42	.37	.40	.37	.49	.65	.50	.45	.40	.37	.68	.72	.54

PACIFIC	21	.65	.52	.55	.53	.54	.48	.50	.53	.58	.55	.52	.47	.52	.49	.70	.78	.64	.53	.52	.48	.86	.90	.53
PACIFIC	22	.51	.45	.48	.43	.43	.39	.39	.43	.47	.45	.41	.38	.40	.43	.54	.67	.55	.50	.45	.42	.65	.71	.43
PACIFIC	23	.45	.50	.51	.46	.48	.44	.44	.47	.51	.48	.46	.41	.44	.51	.59	.71	.60	.54	.48	.49	.61	.77	.52
PACIFIC	24	.49	.49	.52	.45	.47	.43	.42	.46	.50	.47	.46	.42	.44	.48	.57	.72	.59	.55	.48	.48	.65	.75	.54
PACIFIC	25	.40	.50	.50	.44	.48	.44	.43	.48	.51	.47	.47	.41	.43	.52	.61	.74	.62	.54	.49	.52	.56	.79	.63
PACIFIC	26	.38	.46	.44	.39	.42	.39	.38	.42	.46	.43	.42	.35	.39	.48	.55	.66	.56	.47	.41	.44	.55	.71	.54
PACIFIC	27	.32	.46	.43	.38	.43	.39	.39	.42	.46	.41	.43	.35	.40	.50	.55	.63	.55	.45	.40	.48	.47	.69	.56
PACIFIC	28	.29	.39	.38	.32	.36	.32	.34	.36	.39	.36	.37	.28	.32	.43	.51	.59	.50	.42	.36	.44	.40	.66	.54
PACIFIC	29	.39	.44	.43	.37	.41	.37	.36	.40	.43	.41	.40	.34	.37	.45	.53	.67	.54	.47	.40	.43	.55	.69	.53
PACIFIC	30	.36	.48	.46	.41	.46	.41	.41	.45	.46	.43	.43	.38	.38	.51	.64	.77	.65	.52	.47	.53	.55	.80	.61
PACIFIC	31	.28	.41	.38	.33	.38	.34	.34	.36	.40	.38	.37	.29	.32	.45	.53	.63	.52	.41	.38	.45	.45	.64	.54
PACIFIC	32	.85	.49	.70	.63	.60	.54	.59	.57	.61	.57	.60	.62	.59	.55	.78	.86	.66	.73	.71	.80	.51	.96	.84
PACIFIC	33	.81	.48	.55	.52	.51	.51	.45	.53	.57	.52	.55	.53	.57	.45	.53	.67	.59	.50	.48	.36	.98	.77	.58
PACIFIC	34	.82	.43	.67	.64	.62	.58	.59	.53	.60	.57	.53	.71	.64	.52	.67	.71	.57	.69	.69	.69	.60	.80	.69
PACIFIC	35	.92	.57	.85	.75	.69	.73	.65	.59	.65	.61	.58	.79	.69	.65	.81	.95	.75	.91	.81	.83	.73	.94	.83
PACIFIC	36	.88	.72	.99	.95	.94	.92	.92	.81	.88	.82	.81	1.02	.91	.88	1.02	.97	.92	1.01	1.01	1.06	.77	1.14	1.05
PACIFIC	37	1.52	1.40	1.61	1.55	1.54	1.62	1.51	1.40	1.39	1.36	1.34	1.59	1.46	1.48	1.57	1.55	1.56	1.76	1.63	1.65	1.50	1.54	1.55
PACIFIC	38	1.67	1.45	1.70	1.61	1.58	1.68	1.58	1.47	1.45	1.41	1.41	1.65	1.53	1.50	1.61	1.57	1.60	1.85	1.68	1.70	1.55	1.59	1.62
PACIFIC	39	1.03	.58	.68	.63	.60	.55	.50	.59	.60	.63	.54	.66	.56	.52	.64	.90	.71	.77	.68	.53	1.07	.71	.50
PACIFIC	40	1.07	.65	.73	.72	.68	.66	.60	.68	.64	.69	.61	.74	.60	.67	.75	1.01	.87	.93	.80	.69	1.08	.78	.74
PACIFIC	41	.41	.46	.43	.38	.44	.42	.39	.43	.47	.43	.46	.37	.42	.50	.56	.67	.58	.45	.40	.45	.63	.74	.68
PACIFIC	42	.68	.49	.59	.49	.51	.51	.49	.54	.60	.53	.59	.50	.61	.45	.50	.57	.52	.49	.47	.43	.73	.80	.73
PACIFIC	43	.47	.38	.43	.34	.40	.36	.37	.41	.44	.38	.45	.36	.41	.39	.47	.54	.47	.41	.36	.39	.55	.70	.69
PACIFIC	44	.89	.53	.76	.66	.63	.66	.65	.67	.72	.62	.72	.67	.76	.54	.61	.60	.63	.65	.64	.61	.69	.91	.88

PACIFIC	45	.90	.50	.68	.63	.59	.62	.63	.61	.68	.62	.63	.67	.77	.47	.52	.45	.46	.59	.59	.56	.64	.71	.71
PACIFIC	46	.95	.60	.80	.72	.67	.74	.73	.72	.78	.71	.75	.76	.89	.58	.57	.48	.55	.69	.68	.67	.61	.79	.87
PACIFIC	47	1.44	1.20	1.48	1.39	1.36	1.34	1.41	1.33	1.43	1.34	1.41	1.36	1.33	1.31	1.49	1.40	1.43	1.38	1.48	1.51	1.20	1.62	1.53
PACIFIC	48	1.28	1.08	1.31	1.17	1.14	1.18	1.23	1.18	1.27	1.19	1.26	1.14	1.32	1.07	1.13	1.04	1.06	1.14	1.19	1.29	.85	1.35	1.45
PACIFIC	49	1.31	.98	1.27	1.24	1.21	1.17	1.22	1.12	1.17	1.14	1.10	1.30	1.20	1.09	1.26	1.19	1.15	1.33	1.31	1.30	1.07	1.42	1.24
PACIFIC	50	1.20	.85	1.12	1.11	1.08	1.03	1.08	1.00	1.08	1.03	1.00	1.18	1.08	.97	1.15	1.06	1.02	1.15	1.16	1.14	.96	1.30	1.09
PACIFIC	51	1.35	1.04	1.34	1.33	1.29	1.25	1.29	1.17	1.25	1.20	1.15	1.40	1.24	1.20	1.37	1.26	1.25	1.39	1.39	1.36	1.17	1.45	1.22
PACIFIC	52	1.24	1.03	1.32	1.32	1.29	1.24	1.27	1.15	1.23	1.18	1.12	1.38	1.21	1.21	1.39	1.29	1.25	1.38	1.39	1.38	1.11	1.47	1.24
PACIFIC	53	1.20	1.04	1.31	1.31	1.28	1.25	1.26	1.13	1.20	1.17	1.10	1.36	1.20	1.22	1.39	1.33	1.26	1.40	1.39	1.41	1.09	1.47	1.27
PACIFIC	54	1.15	.96	1.25	1.26	1.24	1.18	1.21	1.08	1.16	1.13	1.07	1.32	1.15	1.16	1.32	1.27	1.21	1.31	1.33	1.31	1.11	1.46	1.22
PACIFIC	55	1.31	1.23	1.48	1.46	1.45	1.46	1.42	1.28	1.31	1.30	1.23	1.51	1.36	1.38	1.50	1.46	1.44	1.57	1.54	1.55	1.34	1.54	1.43
PACIFIC	56	1.01	.95	1.21	1.19	1.17	1.16	1.15	1.02	1.09	1.05	.99	1.23	1.09	1.14	1.29	1.24	1.18	1.27	1.26	1.31	.96	1.38	1.20
PACIFIC	57	1.03	1.01	1.25	1.25	1.23	1.21	1.22	1.08	1.15	1.10	1.07	1.28	1.14	1.21	1.34	1.24	1.23	1.29	1.32	1.38	.97	1.38	1.26
PACIFIC	58	1.07	1.02	1.29	1.26	1.24	1.23	1.23	1.09	1.17	1.12	1.08	1.28	1.15	1.21	1.36	1.30	1.25	1.33	1.34	1.40	.98	1.43	1.28
PACIFIC	59	.99	.93	1.17	1.16	1.15	1.14	1.14	1.00	1.11	1.05	1.01	1.23	1.11	1.12	1.23	1.13	1.10	1.15	1.22	1.27	.89	1.25	1.15
PACIFIC	60	.87	.76	.97	.99	.97	.94	.96	.86	.99	.89	.89	1.09	.95	.99	1.07	.91	.93	.90	1.01	1.06	.72	1.02	.93
PACIFIC	61	.91	.76	1.00	1.01	1.00	.97	.97	.85	.95	.88	.86	1.12	.96	.96	1.05	.96	.94	.99	1.04	1.06	.84	1.09	.98
PACIFIC	62	.87	.68	.96	.92	.90	.88	.89	.78	.89	.80	.79	1.00	.88	.86	1.00	.92	.87	.95	.97	1.01	.69	1.09	.96
PACIFIC	63	.76	.49	.73	.74	.73	.69	.66	.61	.70	.61	.61	.86	.67	.70	.87	.84	.76	.77	.78	.79	.66	.93	.79
PACIFIC	64	.94	.79	1.05	1.04	1.03	.99	1.00	.88	.98	.93	.89	1.13	.99	.98	1.10	1.03	.97	1.05	1.09	1.12	.85	1.18	1.02
PACIFIC	65	.93	.82	1.02	1.05	1.06	.99	1.02	.90	1.00	.96	.89	1.15	.97	1.03	1.19	1.11	1.03	1.08	1.12	1.15	.89	1.22	1.01
PACIFIC	66	.97	.81	1.08	1.06	1.06	1.02	1.02	.90	.98	.92	.89	1.15	.97	1.01	1.17	1.12	1.04	1.14	1.14	1.19	.86	1.22	1.07
PACIFIC	67	1.28	1.12	1.36	1.41	1.39	1.33	1.35	1.22	1.31	1.29	1.19	1.49	1.30	1.31	1.45	1.38	1.33	1.41	1.47	1.43	1.30	1.51	1.25
PACIFIC	68	1.28	1.12	1.18	1.06	1.11	1.09	1.03	1.04	1.10	1.09	1.02	1.13	1.08	1.08	1.26	1.53	1.19	1.27	1.20	1.33	1.09	1.24	1.18



PACIFIC	69	.48	.28	.40	.28	.33	.27	.29	.30	.34	.29	.36	.31	.29	.32	.48	.61	.44	.43	.37	.47	.37	.62	.66
PACIFIC	70	.75	.38	.56	.45	.43	.42	.37	.42	.45	.42	.40	.46	.41	.38	.54	.74	.54	.63	.53	.53	.55	.67	.60
PACIFIC	71	.74	.37	.56	.49	.48	.43	.42	.41	.44	.44	.38	.54	.42	.43	.63	.79	.56	.68	.59	.62	.56	.65	.61
PACIFIC	72	1.39	1.36	1.55	1.35	1.40	1.48	1.34	1.26	1.29	1.22	1.23	1.44	1.33	1.37	1.47	1.60	1.45	1.67	1.47	1.59	1.31	1.40	1.43
PACIFIC	73	.72	.38	.57	.48	.47	.41	.39	.41	.45	.45	.37	.52	.41	.40	.58	.79	.56	.67	.57	.53	.63	.70	.51
PACIFIC	74	.38	.27	.36	.28	.31	.29	.28	.29	.33	.26	.34	.29	.32	.32	.40	.47	.41	.34	.30	.36	.39	.59	.56
PACIFIC	75	.49	.40	.43	.36	.43	.40	.37	.42	.45	.39	.47	.40	.41	.44	.49	.59	.53	.43	.39	.41	.62	.70	.70
PACIFIC	76	.35	.36	.34	.28	.36	.33	.32	.36	.38	.33	.41	.31	.35	.40	.46	.52	.46	.34	.30	.38	.48	.64	.70
PACIFIC	77	.42	.43	.43	.37	.43	.40	.39	.42	.46	.40	.48	.38	.41	.48	.53	.61	.56	.44	.38	.44	.59	.73	.70
PACIFIC	78	.33	.34	.33	.28	.33	.28	.27	.31	.34	.31	.32	.26	.27	.37	.46	.60	.46	.38	.32	.37	.47	.59	.47
PACIFIC	79	1.25	.79	.88	.83	.82	.77	.71	.80	.77	.83	.75	.89	.73	.76	.87	1.18	.98	1.06	.94	.80	1.31	.89	.80
PACIFIC	80	1.11	.60	.79	.69	.66	.71	.67	.72	.79	.71	.80	.74	.90	.52	.49	.52	.56	.62	.61	.51	.95	.82	.86
PACIFIC	81	.68	.32	.49	.44	.43	.42	.43	.45	.51	.44	.50	.48	.56	.34	.45	.45	.40	.38	.42	.40	.55	.74	.68
PACIFIC	82	1.03	.58	.83	.79	.75	.75	.77	.77	.85	.74	.82	.85	.87	.68	.80	.74	.74	.73	.78	.78	.73	1.04	1.00
PACIFIC	83	1.32	1.06	1.34	1.33	1.30	1.28	1.30	1.16	1.22	1.19	1.14	1.38	1.22	1.21	1.40	1.31	1.27	1.43	1.41	1.40	1.21	1.46	1.30
PACIFIC	84	1.40	1.07	1.38	1.37	1.32	1.29	1.33	1.21	1.28	1.23	1.19	1.43	1.27	1.22	1.41	1.30	1.29	1.47	1.43	1.41	1.19	1.51	1.29
PACIFIC	85	1.17	1.09	1.35	1.34	1.33	1.32	1.30	1.15	1.23	1.20	1.13	1.40	1.24	1.27	1.42	1.37	1.31	1.39	1.42	1.44	1.16	1.45	1.28
PACIFIC	86	1.03	.76	1.05	1.03	1.01	.96	.99	.88	.98	.91	.89	1.12	.98	.93	1.09	1.01	.95	1.06	1.09	1.10	.84	1.19	1.03
PACIFIC	87	1.27	.98	1.25	1.28	1.24	1.19	1.22	1.11	1.20	1.16	1.09	1.37	1.19	1.15	1.31	1.23	1.19	1.30	1.32	1.27	1.18	1.41	1.13
PACIFIC	88	1.09	.86	1.05	.95	.96	.96	.94	.90	1.00	.93	.92	1.02	1.03	.89	1.05	1.11	.92	1.03	1.01	1.13	.76	1.17	1.09
PACIFIC	89	1.11	.90	1.03	.89	.95	.93	.90	.89	.97	.91	.91	.98	.96	.90	1.11	1.27	.99	1.05	1.01	1.16	.85	1.17	1.15
PACIFIC	90	1.12	.93	1.06	.91	.95	.97	.88	.88	.96	.91	.90	.99	.97	.93	1.09	1.31	1.01	1.09	1.02	1.17	.87	1.12	1.10
PACIFIC	91	.30	.32	.30	.22	.30	.27	.26	.28	.31	.26	.35	.23	.27	.37	.42	.52	.41	.32	.26	.37	.43	.58	.64
PACIFIC	92	.52	.51	.53	.47	.53	.50	.46	.53	.55	.50	.54	.48	.50	.55	.63	.76	.67	.53	.50	.50	.74	.87	.75

PACIFIC	93	.34	.37	.37	.31	.36	.33	.32	.36	.39	.34	.39	.31	.34	.42	.49	.59	.50	.39	.33	.41	.48	.67	.61
PACIFIC	94	.39	.34	.38	.28	.34	.28	.28	.31	.35	.31	.33	.27	.28	.35	.50	.66	.47	.40	.34	.41	.49	.67	.52
PACIFIC	95	.49	.36	.43	.35	.37	.33	.30	.35	.39	.36	.35	.32	.33	.36	.52	.72	.52	.45	.39	.40	.58	.72	.51
PACIFIC	96	.41	.30	.35	.25	.31	.25	.23	.27	.31	.28	.29	.26	.25	.31	.47	.67	.45	.37	.32	.38	.50	.61	.50
PACIFIC	97	.53	.40	.48	.39	.41	.36	.34	.39	.44	.40	.40	.35	.37	.38	.56	.75	.55	.49	.44	.44	.63	.77	.51
PACIFIC	98	.47	.44	.47	.38	.43	.38	.36	.39	.45	.41	.41	.35	.37	.43	.57	.76	.55	.50	.43	.47	.61	.74	.55
PACIFIC	99	.39	.46	.47	.36	.43	.38	.38	.40	.45	.42	.43	.33	.37	.46	.58	.74	.56	.50	.43	.50	.58	.75	.63

Table 5b. Squared chord dissimilarity coefficients for DSDP Site 445 (samples 100-199).

	Sampl e	8-6-43 cm	10-1-26 cm	10-1-50 cm	10-1-101 cm	10-2-101 25 cm	10-2-101 cm	10-3-102 26 cm	10-3-102 cm	10-4-101 27 cm	10-4-101 cm	10-5-101 26 cm	10-5-101 cm	10-6-16 cm	11-2-45 cm	11-2-74 cm	11-3-55 cm	11-3-98 cm	11-4-45 cm	11-4-126 cm	11-5-22 cm	12-4-25 cm	12-4-127 cm	13-2-108 cm
PACIFIC	100	1.69	1.51	1.72	1.65	1.63	1.73	1.61	1.51	1.48	1.45	1.44	1.71	1.58	1.55	1.63	1.61	1.64	1.88	1.71	1.72	1.63	1.59	1.61
PACIFIC	101	1.62	1.37	1.64	1.58	1.54	1.61	1.54	1.42	1.41	1.37	1.36	1.62	1.49	1.45	1.57	1.53	1.55	1.79	1.64	1.66	1.48	1.59	1.57
PACIFIC	102	1.52	1.18	1.51	1.49	1.45	1.38	1.47	1.36	1.43	1.38	1.37	1.52	1.39	1.34	1.57	1.45	1.43	1.56	1.58	1.57	1.26	1.76	1.52
PACIFIC	103	1.22	1.11	1.38	1.40	1.38	1.34	1.36	1.21	1.30	1.27	1.20	1.46	1.29	1.32	1.46	1.38	1.34	1.39	1.47	1.46	1.23	1.52	1.31
PACIFIC	104	1.09	.99	1.23	1.25	1.24	1.19	1.23	1.08	1.16	1.13	1.08	1.31	1.14	1.20	1.36	1.25	1.21	1.27	1.32	1.36	1.05	1.39	1.25
PACIFIC	105	1.38	1.08	1.38	1.34	1.31	1.26	1.34	1.22	1.26	1.22	1.21	1.36	1.25	1.21	1.43	1.32	1.30	1.47	1.43	1.45	1.14	1.58	1.42
PACIFIC	106	.61	.31	.41	.33	.35	.33	.30	.38	.41	.35	.40	.36	.42	.29	.39	.50	.40	.35	.32	.29	.61	.64	.59
PACIFIC	107	.47	.47	.50	.44	.48	.45	.42	.46	.51	.46	.49	.43	.46	.50	.57	.71	.61	.48	.45	.46	.68	.79	.60
PACIFIC	108	.62	.39	.59	.59	.57	.50	.55	.48	.55	.48	.53	.65	.54	.57	.69	.67	.58	.60	.63	.70	.44	.84	.71
PACIFIC	109	.78	.61	.87	.84	.81	.78	.79	.70	.79	.73	.71	.87	.79	.78	.96	.96	.82	.85	.90	.96	.62	1.13	.94
PACIFIC	110	.55	.37	.57	.52	.51	.45	.50	.42	.51	.45	.50	.55	.50	.52	.64	.67	.52	.55	.57	.64	.44	.85	.74
PACIFIC	111	.45	.25	.37	.29	.32	.26	.30	.28	.35	.29	.37	.34	.36	.30	.37	.42	.31	.30	.31	.37	.37	.57	.52

PACIFIC	112	.74	.53	.77	.68	.69	.65	.67	.58	.64	.57	.64	.77	.64	.68	.81	.83	.70	.78	.77	.87	.55	.91	.89
PACIFIC	113	.80	.52	.63	.53	.56	.51	.45	.49	.55	.53	.51	.54	.48	.51	.73	1.02	.72	.65	.62	.59	.92	.86	.59
PACIFIC	114	.52	.35	.43	.38	.38	.33	.31	.36	.41	.38	.35	.33	.34	.35	.54	.71	.51	.44	.41	.38	.63	.76	.45
PACIFIC	115	.58	.41	.49	.42	.43	.38	.37	.42	.47	.43	.43	.38	.39	.40	.56	.71	.56	.49	.45	.41	.71	.78	.52
PACIFIC	116	.77	.65	.69	.60	.63	.60	.53	.59	.62	.61	.54	.65	.55	.64	.79	1.06	.80	.81	.71	.75	.75	.80	.65
PACIFIC	117	.36	.31	.33	.27	.30	.24	.25	.28	.31	.30	.28	.24	.23	.32	.45	.59	.43	.41	.34	.38	.41	.54	.43
PACIFIC	118	.36	.49	.47	.40	.44	.40	.42	.43	.47	.45	.44	.35	.40	.49	.57	.67	.56	.50	.44	.49	.53	.71	.54
PACIFIC	119	.25	.39	.36	.31	.36	.31	.34	.35	.39	.35	.37	.25	.29	.43	.52	.58	.49	.41	.36	.45	.36	.64	.55
PACIFIC	120	.30	.36	.35	.30	.33	.28	.31	.33	.36	.35	.33	.27	.28	.39	.49	.58	.48	.40	.35	.41	.42	.59	.49
PACIFIC	121	.40	.51	.51	.44	.47	.43	.44	.46	.51	.48	.47	.39	.43	.51	.59	.69	.59	.53	.47	.51	.56	.75	.55
PACIFIC	122	.49	.48	.50	.44	.46	.41	.42	.45	.47	.47	.44	.40	.42	.46	.55	.70	.58	.55	.49	.47	.64	.72	.50
PACIFIC	123	.44	.50	.51	.45	.47	.43	.43	.46	.51	.47	.46	.40	.43	.49	.58	.69	.58	.53	.47	.49	.60	.75	.51
PACIFIC	124	.43	.43	.44	.38	.41	.37	.35	.40	.43	.41	.39	.36	.37	.44	.52	.68	.54	.49	.42	.42	.58	.68	.51
PACIFIC	125	.48	.49	.52	.44	.47	.43	.42	.46	.50	.47	.47	.42	.44	.50	.56	.71	.59	.54	.47	.48	.65	.76	.56
PACIFIC	126	.38	.50	.49	.42	.47	.44	.43	.46	.50	.46	.48	.38	.44	.52	.59	.69	.59	.50	.44	.49	.58	.78	.62
PACIFIC	127	.32	.47	.44	.39	.46	.42	.41	.43	.47	.42	.47	.37	.39	.55	.64	.74	.63	.46	.43	.53	.56	.78	.67
PACIFIC	128	.35	.51	.46	.41	.47	.44	.45	.47	.50	.48	.49	.37	.43	.55	.60	.66	.60	.49	.43	.50	.59	.76	.68
PACIFIC	129	.42	.45	.43	.39	.44	.41	.40	.44	.47	.42	.47	.39	.43	.49	.54	.63	.57	.44	.40	.43	.63	.73	.63
PACIFIC	130	.41	.53	.50	.47	.53	.50	.47	.51	.54	.50	.53	.43	.44	.61	.69	.79	.70	.55	.51	.56	.65	.86	.75
PACIFIC	131	1.73	1.55	1.75	1.67	1.65	1.76	1.64	1.54	1.51	1.47	1.47	1.72	1.60	1.58	1.65	1.64	1.68	1.91	1.73	1.75	1.66	1.60	1.65
PACIFIC	132	1.34	1.19	1.46	1.42	1.39	1.42	1.38	1.25	1.26	1.24	1.20	1.44	1.31	1.32	1.46	1.41	1.40	1.59	1.50	1.53	1.24	1.53	1.45
PACIFIC	133	1.13	1.08	1.35	1.31	1.30	1.29	1.29	1.14	1.20	1.17	1.12	1.34	1.21	1.25	1.42	1.38	1.31	1.40	1.41	1.47	1.06	1.51	1.37
PACIFIC	134	1.58	1.36	1.65	1.58	1.54	1.61	1.54	1.41	1.42	1.38	1.37	1.62	1.49	1.45	1.58	1.53	1.55	1.74	1.65	1.66	1.48	1.60	1.58
PACIFIC	135	1.69	1.51	1.72	1.65	1.62	1.73	1.61	1.51	1.48	1.45	1.44	1.70	1.58	1.55	1.63	1.61	1.64	1.88	1.71	1.72	1.63	1.59	1.61

PACIFIC	136	1.66	1.27	1.62	1.53	1.47	1.45	1.53	1.45	1.50	1.41	1.48	1.50	1.44	1.38	1.62	1.51	1.52	1.67	1.63	1.66	1.24	1.82	1.69
PACIFIC	137	1.72	1.59	1.77	1.70	1.68	1.80	1.66	1.56	1.54	1.51	1.50	1.75	1.63	1.62	1.68	1.67	1.71	1.90	1.75	1.77	1.72	1.60	1.65
PACIFIC	138	1.05	.82	1.14	1.04	1.02	1.02	1.01	.90	.98	.91	.94	1.09	1.00	.97	1.14	1.15	1.02	1.13	1.13	1.22	.81	1.29	1.23
PACIFIC	139	1.39	1.12	1.48	1.34	1.28	1.27	1.38	1.26	1.34	1.22	1.30	1.29	1.24	1.24	1.44	1.40	1.32	1.43	1.41	1.44	1.00	1.64	1.49
PACIFIC	140	1.66	1.23	1.58	1.44	1.36	1.36	1.45	1.38	1.44	1.33	1.43	1.38	1.34	1.31	1.52	1.49	1.45	1.57	1.53	1.54	1.21	1.70	1.62
PACIFIC	141	1.56	1.15	1.55	1.37	1.32	1.31	1.40	1.30	1.35	1.24	1.34	1.34	1.27	1.22	1.46	1.48	1.37	1.50	1.46	1.46	1.17	1.68	1.57
PACIFIC	142	1.22	1.02	1.39	1.23	1.20	1.19	1.28	1.12	1.17	1.07	1.16	1.20	1.12	1.13	1.33	1.38	1.23	1.32	1.31	1.36	.96	1.53	1.47
PACIFIC	143	1.58	1.18	1.55	1.36	1.31	1.32	1.40	1.30	1.38	1.27	1.34	1.34	1.32	1.23	1.45	1.48	1.33	1.48	1.45	1.50	1.10	1.62	1.57
PACIFIC	144	.46	.42	.60	.50	.53	.47	.53	.45	.50	.44	.45	.52	.47	.53	.73	.85	.60	.61	.58	.71	.30	.90	.77
PACIFIC	145	.48	.38	.55	.48	.51	.45	.48	.41	.48	.42	.41	.52	.47	.48	.69	.83	.56	.54	.55	.65	.38	.86	.69
PACIFIC	146	.97	.73	1.01	.87	.87	.85	.86	.78	.85	.77	.77	.89	.81	.81	1.07	1.26	.95	1.01	.97	1.05	.72	1.24	1.06
PACIFIC	147	.67	.36	.63	.51	.48	.45	.48	.42	.50	.42	.43	.52	.47	.42	.62	.77	.52	.57	.55	.55	.47	.81	.59
PACIFIC	148	.48	.32	.43	.37	.39	.33	.34	.35	.38	.35	.34	.41	.34	.40	.61	.74	.52	.52	.46	.59	.28	.73	.66
PACIFIC	149	1.32	1.04	1.42	1.23	1.20	1.23	1.25	1.10	1.14	1.05	1.10	1.23	1.14	1.10	1.34	1.46	1.24	1.42	1.33	1.40	1.01	1.50	1.43
PACIFIC	150	1.29	.98	1.36	1.16	1.12	1.18	1.17	1.02	1.05	.96	1.02	1.14	1.05	1.03	1.23	1.37	1.16	1.36	1.24	1.28	1.02	1.36	1.33
PACIFIC	151	.41	.29	.39	.36	.36	.33	.31	.33	.36	.31	.30	.36	.31	.39	.58	.69	.53	.46	.42	.49	.34	.72	.55
PACIFIC	152	.83	.57	.85	.73	.72	.67	.72	.63	.69	.63	.63	.75	.65	.66	.91	1.08	.79	.85	.82	.88	.60	1.07	.88
PACIFIC	153	.41	.57	.73	.63	.68	.60	.71	.59	.65	.60	.62	.62	.56	.72	.86	.91	.75	.74	.71	.81	.47	1.05	.94
PACIFIC	154	1.49	1.23	1.61	1.43	1.38	1.38	1.48	1.32	1.41	1.29	1.36	1.41	1.33	1.32	1.49	1.54	1.38	1.52	1.50	1.50	1.18	1.67	1.52
PACIFIC	155	1.39	1.31	1.51	1.49	1.48	1.52	1.45	1.31	1.32	1.31	1.24	1.57	1.41	1.42	1.48	1.48	1.45	1.66	1.54	1.53	1.44	1.51	1.39
PACIFIC	156	.64	.49	.70	.61	.61	.55	.60	.56	.62	.57	.56	.61	.58	.58	.79	.88	.67	.73	.69	.79	.41	1.00	.83
PACIFIC	157	.62	.36	.60	.57	.53	.46	.52	.48	.53	.46	.47	.56	.46	.49	.72	.80	.62	.60	.61	.57	.56	.97	.68
PACIFIC	158	.84	.57	.68	.63	.64	.59	.56	.57	.62	.60	.53	.67	.59	.55	.80	1.00	.74	.70	.70	.66	.88	.91	.53
PACIFIC	159	.66	.37	.61	.50	.48	.45	.47	.45	.48	.42	.46	.45	.38	.43	.65	.79	.62	.64	.57	.54	.58	.88	.72

PACIFIC	160	.63	.38	.59	.56	.54	.46	.49	.49	.56	.50	.48	.56	.49	.49	.72	.80	.63	.63	.62	.62	.51	.96	.63
PACIFIC	161	.25	.43	.47	.45	.50	.42	.46	.42	.48	.44	.41	.48	.42	.58	.72	.79	.61	.53	.53	.67	.31	.83	.64
PACIFIC	162	.83	.50	.77	.66	.62	.58	.61	.59	.64	.57	.61	.66	.58	.59	.82	.95	.75	.80	.75	.78	.59	1.06	.85
PACIFIC	163	.44	.37	.54	.52	.52	.44	.50	.45	.49	.43	.45	.54	.44	.54	.69	.74	.60	.58	.57	.60	.42	.91	.67
PACIFIC	164	.65	.53	.74	.65	.65	.59	.63	.60	.66	.59	.63	.67	.60	.66	.85	.92	.76	.78	.74	.83	.47	1.10	.89
PACIFIC	165	.49	.40	.59	.50	.50	.45	.50	.45	.51	.45	.46	.48	.43	.51	.71	.81	.63	.63	.58	.68	.34	.91	.73
PACIFIC	166	.23	.32	.31	.32	.38	.28	.35	.33	.35	.29	.34	.37	.29	.46	.58	.57	.49	.37	.36	.49	.28	.62	.53
PACIFIC	167	.57	.38	.60	.53	.52	.45	.48	.45	.50	.45	.46	.54	.45	.50	.72	.86	.63	.64	.61	.65	.46	.97	.71
PACIFIC	168	.29	.48	.47	.46	.56	.45	.49	.45	.51	.48	.46	.53	.47	.61	.72	.80	.63	.54	.53	.67	.44	.86	.69
PACIFIC	169	1.35	1.06	1.44	1.27	1.23	1.22	1.30	1.15	1.23	1.13	1.17	1.25	1.16	1.14	1.37	1.46	1.24	1.38	1.36	1.37	1.04	1.53	1.36
PACIFIC	170	1.29	1.07	1.44	1.26	1.22	1.23	1.31	1.15	1.23	1.13	1.17	1.24	1.19	1.15	1.33	1.38	1.20	1.36	1.33	1.37	.95	1.49	1.38
PACIFIC	171	.73	.76	1.04	.90	.89	.90	.97	.78	.87	.80	.81	.94	.88	.89	1.00	1.08	.89	.94	.96	1.03	.68	1.17	1.09
PACIFIC	172	1.37	.97	1.33	1.19	1.14	1.12	1.19	1.12	1.19	1.09	1.17	1.17	1.10	1.08	1.32	1.33	1.22	1.32	1.28	1.32	.96	1.53	1.40
PACIFIC	173	1.16	1.17	1.24	1.12	1.23	1.17	1.12	1.09	1.17	1.15	1.09	1.25	1.15	1.21	1.40	1.66	1.30	1.32	1.29	1.45	1.12	1.46	1.30
PACIFIC	174	.82	.79	.80	.67	.75	.72	.65	.70	.72	.71	.66	.73	.67	.76	.97	1.28	.94	.91	.82	.93	.84	1.02	.92
PACIFIC	175	1.50	1.45	1.48	1.32	1.42	1.41	1.32	1.33	1.40	1.36	1.34	1.43	1.36	1.41	1.60	1.89	1.54	1.56	1.49	1.67	1.36	1.55	1.52
PACIFIC	176	1.36	1.33	1.37	1.21	1.30	1.28	1.20	1.22	1.27	1.24	1.21	1.29	1.23	1.29	1.50	1.79	1.43	1.45	1.38	1.55	1.24	1.46	1.38
PACIFIC	177	.67	.64	.66	.55	.61	.56	.52	.58	.59	.59	.53	.61	.52	.65	.81	1.08	.81	.80	.68	.74	.73	.85	.76
PACIFIC	178	.67	.62	.65	.59	.63	.57	.52	.58	.58	.61	.50	.65	.54	.64	.82	1.11	.82	.80	.71	.75	.72	.91	.72
PACIFIC	179	.99	1.02	1.06	.90	.99	.95	.88	.91	.95	.93	.89	.95	.90	.99	1.19	1.50	1.15	1.15	1.06	1.21	.95	1.23	1.10
PACIFIC	180	1.15	1.10	1.11	.98	1.06	1.05	.95	1.00	1.03	1.02	.96	1.07	1.00	1.08	1.27	1.58	1.23	1.22	1.14	1.29	1.06	1.24	1.19
PACIFIC	181	1.27	1.36	1.37	1.20	1.31	1.30	1.22	1.23	1.29	1.25	1.22	1.29	1.24	1.34	1.51	1.78	1.44	1.45	1.38	1.59	1.15	1.47	1.44
PACIFIC	182	1.14	1.09	1.16	.98	1.07	1.04	.96	.99	1.06	1.01	.98	1.08	1.00	1.07	1.27	1.57	1.21	1.22	1.14	1.28	1.06	1.28	1.15
PACIFIC	183	.93	.86	.87	.76	.82	.80	.71	.77	.78	.79	.73	.82	.74	.84	1.00	1.33	1.01	1.01	.91	1.01	.90	1.01	.94

PACIFIC	184	1.25	1.14	1.16	1.05	1.10	1.08	1.00	1.06	1.07	1.08	.98	1.12	1.02	1.10	1.31	1.61	1.27	1.30	1.21	1.31	1.14	1.24	1.15
PACIFIC	185	1.13	1.03	1.07	.94	1.01	.98	.90	.94	.98	.96	.90	1.00	.94	.99	1.22	1.54	1.17	1.15	1.09	1.20	1.06	1.23	1.07
PACIFIC	186	.80	.45	.62	.53	.53	.49	.45	.53	.54	.49	.51	.59	.49	.50	.68	.88	.72	.69	.60	.56	.75	.87	.74
PACIFIC	187	1.07	.60	.71	.67	.66	.62	.55	.66	.62	.65	.60	.73	.59	.60	.76	1.04	.86	.87	.76	.65	1.08	.86	.79
PACIFIC	188	.95	.45	.63	.54	.53	.51	.45	.54	.55	.52	.53	.61	.54	.46	.61	.81	.67	.67	.59	.52	.85	.79	.72
PACIFIC	189	.67	.38	.49	.43	.43	.38	.34	.41	.43	.41	.40	.42	.36	.40	.56	.77	.60	.56	.48	.42	.77	.74	.51
PACIFIC	190	.58	.52	.56	.49	.54	.49	.46	.52	.55	.50	.52	.48	.48	.54	.71	.87	.72	.58	.53	.52	.81	.93	.67
PACIFIC	191	.46	.56	.54	.48	.55	.51	.50	.55	.57	.52	.56	.47	.48	.61	.73	.84	.74	.58	.52	.57	.73	.92	.80
PACIFIC	192	.50	.46	.46	.42	.47	.42	.41	.47	.48	.44	.46	.43	.41	.50	.65	.76	.66	.50	.45	.46	.73	.81	.64
PACIFIC	193	.55	.65	.64	.56	.65	.60	.60	.63	.65	.61	.67	.53	.58	.68	.81	.92	.82	.66	.61	.66	.86	1.07	.92
PACIFIC	194	.98	.63	.71	.69	.70	.68	.58	.70	.69	.65	.67	.74	.68	.63	.80	1.03	.89	.73	.71	.59	1.17	1.04	.80
PACIFIC	195	.72	.54	.58	.55	.57	.53	.49	.58	.57	.55	.55	.55	.53	.55	.71	.89	.77	.62	.58	.50	.97	.95	.70
PACIFIC	196	.45	.58	.56	.49	.57	.51	.52	.55	.55	.54	.56	.46	.48	.61	.73	.87	.76	.62	.54	.60	.75	.96	.84
PACIFIC	197	.56	.54	.54	.50	.54	.49	.48	.54	.54	.52	.53	.46	.47	.55	.71	.85	.74	.58	.53	.52	.84	.94	.71
PACIFIC	198	.52	.59	.54	.50	.58	.53	.53	.57	.58	.55	.59	.46	.50	.61	.76	.87	.77	.59	.54	.59	.84	.98	.86
PACIFIC	199	.71	.53	.58	.53	.56	.51	.47	.55	.57	.53	.53	.53	.51	.53	.72	.90	.74	.60	.56	.50	.93	.93	.64

Table 5c. Squared chord dissimilarity coefficients for DSDP Site 445 (samples 200-299).

	Sampl e	8-6-43 cm	10-1-26 cm	10-1-50 cm	10-1-101 cm	10-2-101 25 cm	10-2-101 cm	10-3-102 26 cm	10-3-102 cm	10-4-101 27 cm	10-4-101 cm	10-5-101 26 cm	10-5-101 cm	10-6-16 cm	11-2-45 cm	11-2-74 cm	11-3-55 cm	11-3-98 cm	11-4-45 cm	11-4-126 cm	11-5-22 cm	12-4-25 cm	12-4-127 cm	13-2-108 cm
PACIFIC	200	.62	.53	.55	.50	.54	.49	.48	.54	.56	.52	.53	.49	.48	.55	.72	.85	.73	.58	.53	.50	.88	.92	.70
PACIFIC	201	.37	.66	.62	.52	.61	.55	.56	.58	.59	.58	.58	.49	.51	.69	.80	.95	.80	.71	.62	.74	.59	.97	.85
PACIFIC	202	1.05	.76	.80	.75	.77	.74	.68	.75	.74	.77	.69	.83	.69	.75	.86	1.08	.91	.95	.87	.82	1.03	.81	.77

PACIFIC	203	1.19	.92	.93	.92	.93	.91	.86	.92	.90	.94	.85	1.00	.85	.93	1.00	1.17	1.06	1.11	1.04	.98	1.15	.89	.93
PACIFIC	204	.92	.72	.76	.68	.72	.69	.63	.70	.68	.71	.63	.77	.64	.70	.84	1.08	.88	.90	.81	.80	.92	.84	.78
PACIFIC	205	1.19	.77	.83	.79	.79	.75	.67	.75	.74	.80	.70	.85	.70	.75	.87	1.19	.95	1.01	.90	.81	1.20	.85	.78
PACIFIC	206	1.31	.83	.89	.88	.85	.81	.74	.82	.80	.87	.77	.91	.76	.81	.90	1.20	1.00	1.07	.96	.83	1.34	.87	.77
PACIFIC	207	.98	.72	.81	.73	.75	.70	.69	.70	.74	.73	.69	.76	.67	.68	.83	.98	.82	.88	.84	.78	.97	.83	.61
PACIFIC	208	.78	.64	.73	.63	.66	.60	.59	.61	.65	.63	.59	.64	.58	.60	.78	.98	.77	.78	.73	.71	.84	.89	.60
PACIFIC	209	.77	.60	.70	.59	.63	.57	.54	.58	.61	.59	.56	.62	.55	.56	.75	.98	.76	.75	.69	.67	.85	.89	.62
PACIFIC	210	.93	.58	.65	.63	.63	.59	.54	.63	.63	.61	.59	.64	.60	.55	.78	.99	.82	.67	.65	.54	1.13	.99	.67
PACIFIC	211	.47	.65	.66	.53	.63	.55	.56	.58	.60	.57	.59	.52	.52	.66	.79	1.00	.79	.73	.63	.74	.68	1.00	.85
PACIFIC	212	.54	.56	.60	.48	.55	.49	.46	.51	.52	.51	.50	.48	.46	.55	.72	.97	.74	.66	.58	.63	.71	.92	.72
PACIFIC	213	.79	.59	.65	.61	.61	.55	.56	.61	.65	.61	.59	.57	.56	.57	.79	.90	.77	.65	.62	.54	1.01	.97	.58
PACIFIC	214	.66	.50	.53	.48	.51	.46	.43	.50	.51	.49	.47	.47	.45	.48	.69	.90	.71	.58	.52	.49	.88	.90	.63
PACIFIC	215	.46	.43	.48	.41	.47	.38	.38	.39	.42	.44	.38	.44	.37	.46	.63	.85	.60	.59	.51	.55	.63	.79	.56
PACIFIC	216	.91	.84	.86	.77	.80	.76	.70	.78	.78	.80	.69	.82	.71	.83	1.01	1.29	1.00	1.02	.90	.95	.87	.99	.86
PACIFIC	217	1.00	1.14	1.11	1.03	1.11	1.08	1.02	1.04	1.07	1.08	.98	1.11	1.02	1.18	1.32	1.55	1.26	1.26	1.19	1.37	.91	1.26	1.23
PACIFIC	218	.37	.55	.56	.49	.60	.48	.50	.49	.52	.54	.47	.53	.44	.64	.81	1.01	.74	.68	.64	.77	.52	.91	.80
PACIFIC	219	.56	.62	.67	.62	.69	.60	.57	.60	.62	.63	.54	.69	.59	.70	.85	1.09	.82	.80	.73	.79	.67	1.01	.79
PACIFIC	220	.40	.52	.55	.50	.59	.49	.48	.48	.53	.52	.47	.57	.45	.64	.79	.98	.72	.65	.63	.74	.51	.85	.75
PACIFIC	221	1.43	1.27	1.26	1.17	1.24	1.23	1.13	1.20	1.19	1.22	1.12	1.29	1.17	1.24	1.41	1.71	1.40	1.43	1.34	1.43	1.30	1.29	1.34
PACIFIC	222	1.41	1.18	1.18	1.12	1.16	1.15	1.05	1.12	1.11	1.15	1.05	1.22	1.08	1.16	1.30	1.59	1.32	1.37	1.27	1.32	1.30	1.17	1.22
PACIFIC	223	1.45	1.33	1.35	1.22	1.31	1.30	1.20	1.24	1.27	1.26	1.20	1.34	1.24	1.30	1.49	1.79	1.45	1.48	1.40	1.53	1.32	1.40	1.42
PACIFIC	224	1.39	1.23	1.26	1.14	1.21	1.19	1.10	1.15	1.17	1.17	1.10	1.24	1.13	1.19	1.39	1.70	1.36	1.39	1.31	1.41	1.27	1.31	1.27
PACIFIC	225	1.44	1.26	1.27	1.17	1.23	1.23	1.12	1.17	1.19	1.21	1.13	1.27	1.16	1.24	1.40	1.69	1.38	1.42	1.33	1.43	1.30	1.27	1.30
PACIFIC	226	1.48	1.21	1.21	1.17	1.20	1.18	1.09	1.20	1.15	1.21	1.08	1.29	1.12	1.20	1.33	1.60	1.38	1.43	1.32	1.31	1.39	1.19	1.29

PACIFIC	227	1.27	1.07	1.11	.99	1.05	1.03	.94	.99	1.01	1.02	.94	1.08	.98	1.02	1.24	1.56	1.21	1.23	1.14	1.22	1.18	1.20	1.12
PACIFIC	228	.79	.78	.81	.68	.75	.72	.64	.70	.73	.71	.66	.75	.68	.78	.95	1.24	.93	.91	.82	.92	.77	.98	.87
PACIFIC	229	1.45	1.35	1.35	1.24	1.32	1.32	1.21	1.26	1.29	1.28	1.21	1.35	1.26	1.32	1.51	1.79	1.46	1.47	1.41	1.55	1.31	1.40	1.42
PACIFIC	230	1.39	1.26	1.29	1.16	1.24	1.23	1.14	1.17	1.21	1.20	1.14	1.26	1.17	1.22	1.43	1.72	1.38	1.40	1.33	1.46	1.27	1.36	1.30
PACIFIC	231	1.43	1.22	1.23	1.14	1.19	1.19	1.09	1.15	1.15	1.18	1.09	1.25	1.12	1.20	1.35	1.65	1.35	1.40	1.30	1.38	1.30	1.22	1.26
PACIFIC	232	1.38	1.18	1.19	1.10	1.15	1.15	1.05	1.10	1.12	1.14	1.06	1.20	1.08	1.16	1.30	1.59	1.30	1.35	1.26	1.34	1.26	1.18	1.20
PACIFIC	233	.74	.76	.80	.71	.78	.71	.67	.70	.73	.73	.64	.77	.68	.79	.98	1.26	.93	.93	.85	.95	.75	1.05	.86
PACIFIC	234	1.11	.79	.86	.77	.79	.75	.68	.76	.76	.78	.69	.83	.72	.72	.97	1.28	.97	.97	.89	.87	1.10	1.00	.78
PACIFIC	235	1.40	1.24	1.26	1.16	1.21	1.20	1.11	1.16	1.19	1.19	1.10	1.24	1.15	1.20	1.42	1.69	1.36	1.37	1.31	1.41	1.26	1.32	1.25
PACIFIC	236	1.13	1.04	1.08	.94	1.01	.98	.90	.95	.97	.97	.91	1.02	.93	1.00	1.20	1.52	1.17	1.19	1.10	1.21	1.06	1.20	1.10
PACIFIC	237	1.43	1.27	1.30	1.17	1.25	1.23	1.14	1.17	1.21	1.21	1.15	1.28	1.17	1.24	1.41	1.71	1.38	1.43	1.34	1.46	1.30	1.31	1.32
PACIFIC	238	1.37	1.13	1.17	1.07	1.11	1.08	1.00	1.04	1.07	1.09	1.00	1.13	1.03	1.08	1.27	1.58	1.24	1.30	1.22	1.28	1.26	1.18	1.09
PACIFIC	239	1.23	.95	1.01	.91	.95	.91	.83	.91	.91	.93	.83	.98	.87	.89	1.13	1.44	1.11	1.14	1.05	1.07	1.17	1.10	.96
PACIFIC	240	1.41	1.20	1.22	1.13	1.17	1.16	1.07	1.12	1.14	1.16	1.07	1.21	1.10	1.17	1.35	1.65	1.32	1.36	1.28	1.36	1.28	1.24	1.20
PACIFIC	241	.46	.44	.44	.38	.42	.38	.34	.41	.42	.41	.36	.38	.35	.45	.63	.84	.63	.53	.45	.49	.59	.74	.55
PACIFIC	242	.93	1.04	1.05	.89	1.00	.97	.89	.92	.96	.93	.91	.96	.91	1.03	1.20	1.50	1.16	1.15	1.06	1.24	.89	1.24	1.16
PACIFIC	243	1.56	1.16	1.18	1.17	1.15	1.13	1.06	1.11	1.11	1.19	1.08	1.22	1.05	1.15	1.19	1.45	1.27	1.40	1.29	1.21	1.49	1.03	1.06
PACIFIC	244	1.63	1.27	1.27	1.30	1.28	1.26	1.20	1.31	1.23	1.32	1.19	1.39	1.19	1.28	1.33	1.51	1.44	1.52	1.41	1.27	1.61	1.19	1.29
PACIFIC	245	.96	.67	.70	.69	.68	.66	.62	.68	.67	.70	.61	.73	.62	.66	.77	.92	.81	.83	.78	.70	.95	.71	.61
PACIFIC	246	1.24	.99	.99	.98	.99	.98	.92	1.00	.96	1.01	.91	1.08	.92	.99	1.07	1.23	1.13	1.17	1.10	1.03	1.20	.96	1.02
PACIFIC	247	1.19	.92	.93	.93	.93	.92	.87	.93	.91	.95	.86	1.01	.86	.93	.99	1.14	1.05	1.11	1.04	.96	1.17	.88	.92
PACIFIC	248	1.03	.84	.86	.81	.85	.83	.78	.83	.82	.84	.78	.91	.78	.84	.93	1.10	.96	1.00	.94	.92	.99	.87	.88
PACIFIC	249	1.21	.93	.94	.93	.94	.92	.86	.92	.90	.95	.86	1.01	.86	.93	1.00	1.19	1.06	1.13	1.04	.99	1.17	.89	.92
PACIFIC	250	1.23	.95	.98	.94	.96	.93	.88	.95	.92	.97	.88	1.04	.87	.95	1.03	1.24	1.09	1.17	1.07	1.01	1.20	.93	.98



PACIFIC	251	1.07	.78	.85	.78	.81	.78	.72	.78	.77	.80	.75	.87	.72	.78	.85	1.07	.92	1.00	.90	.84	1.08	.83	.84
PACIFIC	252	1.20	.92	.94	.91	.92	.90	.84	.90	.89	.93	.84	.98	.84	.92	.99	1.19	1.04	1.11	1.03	.99	1.14	.87	.89
PACIFIC	253	1.10	.72	.79	.75	.74	.69	.65	.72	.71	.75	.65	.79	.65	.68	.82	1.06	.87	.94	.85	.74	1.11	.79	.64
PACIFIC	254	1.00	.75	.79	.73	.75	.70	.65	.72	.70	.75	.65	.79	.65	.72	.85	1.12	.90	.96	.86	.80	1.01	.84	.74
PACIFIC	255	.91	.64	.69	.64	.65	.60	.55	.63	.61	.65	.57	.69	.56	.63	.74	1.00	.81	.85	.75	.67	.96	.76	.66
PACIFIC	256	1.05	.69	.76	.70	.71	.67	.61	.68	.67	.71	.63	.76	.63	.65	.80	1.07	.85	.91	.81	.74	1.06	.80	.68
PACIFIC	257	.58	.52	.58	.50	.53	.47	.44	.49	.51	.49	.48	.49	.45	.52	.64	.87	.69	.64	.57	.56	.73	.82	.57
PACIFIC	258	1.24	1.10	1.11	1.02	1.08	1.08	.99	1.04	1.05	1.06	.99	1.12	1.02	1.09	1.24	1.49	1.22	1.24	1.17	1.26	1.12	1.14	1.16
PACIFIC	259	1.12	.85	.90	.81	.85	.82	.75	.82	.81	.84	.75	.91	.77	.81	.99	1.28	1.01	1.05	.96	.95	1.09	.97	.90
PACIFIC	260	.94	.66	.71	.67	.67	.62	.58	.64	.63	.68	.59	.70	.57	.63	.75	.99	.81	.87	.77	.69	.98	.75	.62
PACIFIC	261	1.02	.90	.90	.83	.87	.87	.78	.84	.85	.86	.78	.90	.81	.88	1.05	1.30	1.04	1.03	.96	1.04	.94	.99	.95
PACIFIC	262	1.36	1.22	1.23	1.13	1.20	1.19	1.09	1.15	1.16	1.17	1.09	1.24	1.13	1.20	1.37	1.64	1.35	1.37	1.29	1.40	1.23	1.26	1.29
PACIFIC	263	.90	.70	.74	.66	.70	.66	.60	.67	.66	.68	.61	.73	.62	.67	.84	1.10	.86	.87	.79	.78	.90	.84	.75
PACIFIC	264	1.01	.84	.87	.80	.82	.78	.74	.80	.79	.82	.72	.85	.74	.80	.97	1.22	.98	1.02	.93	.94	.97	.93	.83
PACIFIC	265	.88	.75	.77	.68	.73	.70	.63	.70	.70	.71	.63	.75	.66	.73	.90	1.18	.91	.91	.82	.86	.86	.90	.82
PACIFIC	266	1.62	1.30	1.29	1.30	1.30	1.28	1.21	1.33	1.25	1.33	1.20	1.41	1.21	1.30	1.38	1.58	1.48	1.54	1.42	1.32	1.59	1.24	1.36
PACIFIC	267	1.21	.97	.97	.95	.97	.96	.89	.97	.94	.98	.88	1.05	.90	.97	1.07	1.26	1.12	1.16	1.08	1.04	1.15	.96	1.02
PACIFIC	268	1.13	.91	.92	.89	.92	.91	.84	.91	.89	.92	.83	.99	.85	.92	1.01	1.18	1.05	1.09	1.01	.99	1.08	.91	.95
PACIFIC	269	1.41	1.13	1.13	1.11	1.13	1.11	1.04	1.14	1.08	1.15	1.03	1.23	1.05	1.13	1.23	1.45	1.30	1.35	1.25	1.19	1.35	1.10	1.20
PACIFIC	270	1.17	.94	.95	.92	.95	.93	.87	.95	.91	.95	.86	1.02	.87	.94	1.04	1.21	1.08	1.12	1.05	1.00	1.13	.93	.98
PACIFIC	271	1.47	1.20	1.19	1.16	1.19	1.17	1.09	1.19	1.14	1.20	1.07	1.28	1.11	1.19	1.31	1.56	1.37	1.42	1.31	1.28	1.40	1.17	1.27
PACIFIC	272	1.37	1.00	1.01	1.00	.99	.98	.89	1.00	.95	1.02	.89	1.08	.91	.98	1.10	1.38	1.18	1.22	1.11	1.04	1.33	1.00	1.02
PACIFIC	273	1.33	1.02	1.02	1.01	1.03	1.01	.92	1.05	.97	1.04	.93	1.13	.96	1.03	1.13	1.38	1.22	1.23	1.13	1.06	1.32	1.05	1.15
PACIFIC	274	1.42	1.09	1.10	1.09	1.09	1.07	1.01	1.09	1.05	1.12	1.00	1.18	1.01	1.09	1.17	1.39	1.24	1.32	1.21	1.14	1.37	1.03	1.10

PACIFIC	275	1.09	.82	.80	.79	.80	.77	.70	.79	.75	.82	.70	.84	.71	.81	.95	1.22	1.00	1.01	.90	.87	1.10	.87	.89
PACIFIC	276	1.48	1.19	1.18	1.18	1.19	1.17	1.10	1.21	1.14	1.21	1.08	1.29	1.11	1.19	1.28	1.48	1.36	1.41	1.31	1.23	1.44	1.15	1.25
PACIFIC	277	1.13	.93	.94	.89	.93	.92	.85	.92	.90	.93	.84	.99	.86	.93	1.04	1.23	1.07	1.10	1.03	1.02	1.07	.93	.98
PACIFIC	278	1.51	1.16	1.17	1.19	1.17	1.15	1.10	1.19	1.13	1.21	1.09	1.27	1.09	1.17	1.21	1.38	1.31	1.39	1.29	1.17	1.49	1.08	1.15
PACIFIC	279	1.34	1.04	1.05	1.03	1.04	1.02	.95	1.03	.99	1.06	.95	1.12	.95	1.04	1.12	1.34	1.18	1.25	1.15	1.10	1.28	.99	1.05
PACIFIC	280	1.19	.98	.99	.93	.97	.95	.88	.95	.93	.96	.88	1.04	.89	.96	1.08	1.31	1.12	1.17	1.08	1.08	1.13	.99	1.05
PACIFIC	281	.84	.70	.71	.66	.69	.67	.61	.68	.66	.68	.61	.73	.62	.69	.81	1.01	.84	.86	.78	.78	.83	.78	.75
PACIFIC	282	1.10	.83	.89	.81	.84	.79	.76	.81	.80	.83	.75	.89	.76	.78	.95	1.18	.97	1.03	.95	.90	1.08	.92	.81
PACIFIC	283	1.24	1.07	1.10	1.00	1.05	1.03	.96	1.00	1.03	1.02	.95	1.07	.98	1.02	1.23	1.49	1.19	1.21	1.15	1.22	1.14	1.17	1.06
PACIFIC	284	1.36	1.10	1.10	1.07	1.09	1.08	1.00	1.10	1.05	1.11	.99	1.18	1.01	1.09	1.20	1.42	1.26	1.30	1.21	1.17	1.30	1.08	1.16
PACIFIC	285	1.41	1.16	1.15	1.11	1.14	1.13	1.04	1.14	1.10	1.15	1.03	1.23	1.07	1.15	1.28	1.54	1.32	1.36	1.26	1.26	1.32	1.15	1.23
PACIFIC	286	1.53	1.20	1.21	1.18	1.19	1.17	1.09	1.19	1.13	1.21	1.09	1.29	1.10	1.19	1.28	1.55	1.36	1.45	1.32	1.26	1.48	1.16	1.25
PACIFIC	287	1.43	1.12	1.12	1.10	1.12	1.11	1.01	1.14	1.07	1.14	1.01	1.23	1.05	1.12	1.24	1.50	1.32	1.34	1.23	1.17	1.40	1.13	1.24
PACIFIC	288	1.41	1.15	1.15	1.12	1.14	1.13	1.05	1.14	1.09	1.15	1.03	1.23	1.06	1.15	1.27	1.51	1.31	1.36	1.26	1.24	1.34	1.13	1.22
PACIFIC	289	1.34	1.07	1.08	1.03	1.05	1.04	.95	1.02	1.01	1.06	.94	1.11	.97	1.04	1.20	1.48	1.21	1.26	1.17	1.19	1.23	1.08	1.06
PACIFIC	290	1.15	.92	.96	.87	.91	.88	.82	.88	.88	.90	.81	.96	.83	.87	1.06	1.31	1.05	1.10	1.02	1.03	1.08	1.00	.92
PACIFIC	291	1.50	1.20	1.20	1.19	1.20	1.18	1.11	1.22	1.15	1.22	1.09	1.30	1.12	1.20	1.30	1.53	1.38	1.43	1.32	1.26	1.44	1.17	1.27
PACIFIC	292	1.00	.77	.81	.73	.76	.73	.65	.74	.72	.75	.66	.81	.68	.73	.92	1.21	.94	.96	.86	.86	.98	.91	.83
PACIFIC	293	1.12	.87	.90	.85	.88	.86	.80	.85	.84	.88	.80	.94	.80	.87	.95	1.15	1.00	1.06	.98	.95	1.07	.87	.89
PACIFIC	294	1.43	1.19	1.19	1.12	1.16	1.15	1.06	1.12	1.12	1.16	1.06	1.22	1.08	1.17	1.30	1.60	1.32	1.38	1.28	1.32	1.32	1.17	1.22
PACIFIC	295	1.37	1.22	1.22	1.13	1.20	1.19	1.09	1.15	1.16	1.17	1.09	1.24	1.13	1.20	1.37	1.65	1.35	1.37	1.29	1.39	1.25	1.26	1.29
PACIFIC	296	1.27	1.01	1.05	.97	1.01	.98	.91	.98	.96	1.00	.90	1.08	.92	.98	1.14	1.42	1.17	1.23	1.12	1.12	1.21	1.06	1.06
PACIFIC	297	.85	.59	.66	.60	.60	.56	.53	.58	.58	.60	.53	.63	.52	.56	.70	.92	.73	.77	.70	.64	.87	.73	.55
PACIFIC	298	.89	.64	.70	.64	.66	.63	.59	.64	.64	.65	.60	.71	.60	.61	.75	.93	.78	.80	.74	.68	.91	.78	.65

PACIFIC 299 1.26 1.03 1.06 .97 1.02 1.00 .92 .99 .98 1.01 .91 1.07 .94 1.00 1.17 1.44 1.17 1.22 1.13 1.15 1.17 1.08 1.07

Table 5d. Squared chord dissimilarity coefficients for DSDP Site 445 (sample 300-399).

	Sampl e	8-6-43 cm	10-1- 26 cm	10-1- 50 cm	10-1- 101 cm	10-2- 101 25 cm	10-2- 101 cm	10-3- 102 26 cm	10-3- 102 cm	10-4- 101 27 cm	10-4- 101 cm	10-5- 101 26 cm	10-5- 101 cm	10-6- 16 cm	11-2- 45 cm	11-2- 74 cm	11-3- 55 cm	11-3- 98 cm	11-4- 45 cm	11-4- 126 cm	11-5- 22 cm	12-4- 25 cm	12-4- 127 cm	13-2- 108 cm
PACIFIC	300	1.32	1.17	1.18	1.09	1.15	1.15	1.05	1.11	1.12	1.12	1.05	1.19	1.08	1.15	1.32	1.58	1.30	1.32	1.24	1.33	1.20	1.21	1.24
PACIFIC	301	1.09	.88	.90	.85	.88	.87	.80	.84	.85	.87	.80	.92	.81	.88	.97	1.17	.99	1.04	.97	.99	1.01	.87	.87
PACIFIC	302	1.04	.86	.87	.82	.85	.85	.78	.82	.84	.84	.78	.89	.79	.85	.95	1.13	.96	1.00	.94	.97	.97	.86	.85
PACIFIC	303	1.40	1.27	1.27	1.17	1.24	1.24	1.13	1.19	1.20	1.21	1.13	1.28	1.17	1.24	1.42	1.70	1.39	1.41	1.33	1.45	1.26	1.31	1.34
PACIFIC	304	1.11	.86	.90	.83	.86	.84	.77	.82	.83	.85	.77	.90	.78	.84	.97	1.20	.98	1.04	.96	.96	1.04	.89	.85
PACIFIC	305	1.11	.90	.92	.86	.90	.89	.81	.86	.87	.89	.82	.94	.82	.90	1.00	1.20	1.01	1.06	.99	1.01	1.03	.89	.89
PACIFIC	306	1.33	1.12	1.13	1.06	1.10	1.09	1.00	1.06	1.06	1.09	1.00	1.15	1.03	1.11	1.25	1.52	1.25	1.30	1.21	1.26	1.22	1.12	1.16
PACIFIC	307	1.34	1.21	1.21	1.11	1.18	1.18	1.08	1.13	1.15	1.15	1.08	1.22	1.12	1.19	1.35	1.62	1.33	1.35	1.27	1.38	1.21	1.25	1.27
PACIFIC	308	.50	.56	.59	.51	.55	.49	.49	.53	.54	.53	.50	.49	.46	.56	.70	.87	.71	.67	.59	.61	.66	.86	.63
PACIFIC	309	.44	.62	.63	.53	.60	.54	.54	.57	.59	.55	.57	.51	.51	.64	.76	.93	.77	.68	.61	.68	.65	.97	.77
PACIFIC	310	.63	.55	.58	.51	.55	.51	.46	.53	.52	.53	.48	.56	.47	.55	.67	.90	.72	.70	.62	.61	.71	.75	.64
PACIFIC	311	1.32	.95	.97	.96	.95	.92	.85	.94	.91	.97	.84	1.02	.86	.93	1.06	1.33	1.12	1.17	1.07	1.00	1.28	.95	.93
PACIFIC	312	.36	.65	.62	.52	.61	.55	.57	.58	.60	.57	.59	.48	.51	.68	.79	.93	.78	.69	.61	.74	.58	.98	.83
PACIFIC	313	.38	.66	.64	.53	.62	.56	.58	.59	.61	.58	.60	.50	.52	.69	.79	.93	.79	.71	.63	.74	.59	.98	.84
PACIFIC	314	1.67	1.34	1.33	1.35	1.34	1.32	1.27	1.38	1.29	1.38	1.25	1.46	1.26	1.34	1.41	1.59	1.51	1.58	1.47	1.34	1.65	1.28	1.39
PACIFIC	315	.57	.56	.62	.51	.59	.51	.48	.51	.53	.53	.50	.56	.49	.57	.75	1.03	.74	.71	.63	.69	.71	.93	.74
PACIFIC	316	1.57	1.20	1.21	1.20	1.20	1.17	1.10	1.19	1.14	1.23	1.10	1.29	1.10	1.20	1.26	1.51	1.35	1.45	1.33	1.24	1.51	1.11	1.19
PACIFIC	317	.42	.45	.44	.34	.44	.37	.34	.40	.39	.39	.39	.35	.31	.46	.67	.91	.65	.55	.47	.57	.59	.80	.72

PACIFIC	318	1.13	.69	.77	.72	.71	.66	.59	.67	.67	.71	.62	.76	.62	.64	.81	1.14	.88	.92	.82	.72	1.17	.84	.66
PACIFIC	319	1.11	.65	.74	.67	.66	.65	.57	.66	.66	.69	.61	.76	.67	.60	.69	.95	.74	.85	.74	.67	.99	.69	.69
PACIFIC	320	1.02	.58	.69	.65	.64	.59	.53	.62	.62	.62	.59	.67	.59	.54	.73	.99	.81	.73	.69	.54	1.18	.92	.60
PACIFIC	321	.36	.57	.53	.43	.53	.47	.48	.50	.52	.49	.51	.41	.44	.59	.72	.89	.72	.59	.51	.62	.62	.93	.82
PACIFIC	322	.83	.53	.63	.56	.56	.50	.45	.52	.54	.54	.50	.55	.48	.49	.66	.95	.72	.70	.62	.54	.97	.84	.52
PACIFIC	323	.59	.49	.53	.46	.49	.43	.39	.46	.47	.46	.42	.50	.40	.51	.63	.88	.67	.64	.55	.56	.65	.71	.55
PACIFIC	324	.48	.63	.62	.50	.58	.53	.50	.53	.55	.55	.52	.51	.48	.64	.75	1.01	.77	.74	.63	.74	.61	.87	.79
PACIFIC	325	.64	.61	.65	.55	.60	.56	.49	.58	.58	.57	.52	.61	.52	.63	.76	1.03	.80	.77	.66	.68	.73	.88	.74
PACIFIC	326	.57	.56	.60	.51	.57	.48	.47	.51	.53	.53	.47	.50	.45	.55	.77	1.02	.74	.70	.63	.66	.70	.93	.66
PACIFIC	327	.60	.51	.56	.47	.50	.44	.41	.46	.49	.49	.44	.47	.41	.51	.66	.91	.67	.66	.56	.57	.71	.76	.54
PACIFIC	328	.70	.53	.58	.51	.51	.45	.43	.47	.52	.52	.44	.50	.42	.51	.67	.91	.67	.69	.60	.58	.75	.70	.45
PACIFIC	329	.48	.51	.57	.45	.54	.46	.45	.47	.51	.49	.48	.49	.44	.54	.71	.93	.69	.63	.55	.61	.67	.90	.70
PACIFIC	330	.44	.53	.52	.41	.50	.43	.43	.46	.47	.47	.46	.39	.38	.52	.72	.94	.70	.61	.52	.60	.67	.90	.77
PACIFIC	331	.47	.47	.50	.41	.48	.40	.39	.43	.46	.44	.41	.41	.36	.49	.69	.92	.66	.59	.51	.56	.65	.86	.65
PACIFIC	332	.67	.57	.62	.52	.58	.50	.47	.53	.53	.55	.48	.55	.46	.56	.78	1.08	.77	.75	.66	.68	.79	.92	.72
PACIFIC	333	.52	.54	.58	.53	.58	.51	.50	.53	.57	.53	.52	.51	.51	.56	.75	.92	.73	.60	.58	.60	.75	1.02	.65
PACIFIC	334	.60	.55	.61	.49	.57	.48	.48	.50	.55	.52	.50	.52	.47	.55	.76	.99	.72	.67	.59	.64	.77	.93	.70
PACIFIC	335	.42	.54	.52	.40	.50	.44	.42	.46	.46	.47	.45	.42	.40	.54	.70	.94	.70	.63	.52	.62	.61	.85	.77
PACIFIC	336	.92	.57	.72	.63	.65	.59	.54	.59	.62	.60	.56	.68	.60	.55	.84	1.12	.81	.77	.73	.72	.90	1.02	.73
PACIFIC	337	.58	.57	.61	.47	.56	.50	.47	.51	.55	.51	.52	.51	.48	.56	.75	.99	.74	.66	.57	.64	.75	.92	.75
PACIFIC	338	.42	.47	.48	.43	.52	.42	.43	.42	.46	.45	.41	.48	.43	.53	.76	.95	.65	.56	.53	.67	.55	.87	.67
PACIFIC	339	.55	.52	.52	.49	.52	.48	.46	.53	.54	.50	.51	.47	.47	.55	.70	.82	.71	.55	.51	.50	.80	.90	.68
PACIFIC	340	.65	.35	.47	.49	.45	.40	.37	.44	.46	.44	.39	.51	.40	.43	.57	.72	.61	.54	.51	.40	.73	.77	.49
PACIFIC	341	.47	.65	.65	.58	.63	.57	.60	.61	.63	.60	.61	.53	.54	.67	.77	.87	.78	.70	.65	.69	.67	.96	.73

PACIFIC	342	1.21	1.05	1.07	.97	1.02	1.00	.92	.97	.98	1.01	.91	1.04	.93	1.02	1.18	1.47	1.17	1.22	1.13	1.20	1.11	1.09	1.06
PACIFIC	343	.54	.50	.55	.44	.47	.44	.41	.46	.49	.47	.42	.44	.44	.48	.65	.86	.62	.60	.52	.58	.54	.77	.60
PACIFIC	344	.59	.58	.60	.50	.53	.50	.46	.52	.55	.54	.47	.50	.50	.54	.71	.93	.68	.65	.58	.63	.63	.80	.59
PACIFIC	345	.61	.47	.52	.43	.45	.40	.37	.43	.46	.46	.39	.41	.39	.44	.62	.86	.59	.61	.52	.55	.59	.71	.53
PACIFIC	346	.50	.53	.53	.44	.48	.45	.42	.47	.50	.48	.42	.44	.44	.51	.66	.86	.63	.59	.51	.58	.55	.75	.58
PACIFIC	347	.56	.48	.52	.43	.44	.41	.39	.43	.47	.46	.39	.41	.41	.45	.61	.81	.58	.58	.50	.55	.54	.69	.49
PACIFIC	348	.53	.43	.49	.39	.41	.37	.35	.39	.44	.42	.37	.38	.37	.42	.57	.77	.55	.54	.46	.49	.54	.69	.48
PACIFIC	349	.54	.46	.51	.43	.43	.39	.39	.41	.47	.45	.39	.39	.40	.44	.61	.78	.56	.55	.49	.53	.53	.70	.45
PACIFIC	350	.58	.51	.55	.46	.47	.43	.42	.46	.49	.49	.42	.44	.43	.48	.64	.84	.61	.63	.54	.58	.57	.72	.53
PACIFIC	351	.59	.45	.51	.43	.43	.38	.37	.42	.45	.45	.38	.39	.37	.42	.60	.81	.57	.58	.51	.52	.59	.69	.48
PACIFIC	352	.45	.48	.51	.42	.42	.40	.39	.40	.45	.44	.41	.37	.40	.46	.55	.72	.54	.51	.47	.48	.58	.71	.46
PACIFIC	353	.70	.58	.66	.57	.60	.54	.51	.55	.60	.56	.53	.58	.50	.56	.76	.96	.73	.72	.67	.66	.74	.85	.57
PACIFIC	354	.55	.52	.58	.48	.52	.46	.44	.47	.52	.49	.47	.46	.41	.53	.68	.89	.68	.65	.57	.59	.68	.82	.58
PACIFIC	355	.70	.46	.55	.49	.49	.42	.42	.47	.47	.48	.44	.47	.40	.44	.62	.82	.65	.65	.56	.49	.81	.77	.52
PACIFIC	356	1.17	.91	.94	.88	.90	.87	.79	.87	.87	.90	.79	.97	.81	.90	1.04	1.32	1.07	1.12	1.01	1.00	1.11	.94	.93
PACIFIC	357	1.30	1.16	1.16	1.05	1.11	1.11	1.01	1.06	1.08	1.10	1.03	1.15	1.08	1.11	1.23	1.52	1.22	1.30	1.20	1.30	1.17	1.15	1.21
PACIFIC	358	1.34	1.08	1.09	1.04	1.06	1.03	.96	1.05	1.01	1.08	.95	1.13	.97	1.06	1.19	1.48	1.24	1.31	1.19	1.17	1.28	1.08	1.10
PACIFIC	359	.68	.59	.60	.51	.55	.52	.47	.52	.55	.56	.48	.55	.51	.57	.68	.92	.68	.70	.60	.66	.66	.68	.64
PACIFIC	360	.69	.53	.58	.50	.53	.48	.45	.49	.52	.52	.46	.53	.44	.51	.66	.84	.65	.68	.60	.59	.72	.66	.51
PACIFIC	361	.96	.70	.78	.72	.73	.69	.67	.69	.72	.72	.68	.75	.65	.68	.79	.93	.80	.87	.82	.76	.96	.77	.60
PACIFIC	362	.64	.45	.53	.45	.46	.42	.39	.44	.48	.46	.42	.46	.42	.42	.54	.74	.56	.58	.52	.47	.69	.66	.45
PACIFIC	363	.33	.48	.46	.38	.44	.40	.40	.42	.46	.43	.44	.33	.37	.50	.58	.70	.57	.50	.43	.51	.51	.74	.62
PACIFIC	364	.71	.47	.51	.46	.47	.42	.41	.46	.46	.49	.43	.47	.42	.43	.51	.70	.57	.62	.53	.45	.80	.57	.47
PACIFIC	365	.67	.44	.50	.44	.44	.39	.38	.43	.46	.46	.40	.45	.41	.40	.52	.69	.54	.56	.49	.42	.75	.62	.40

PACIFIC	366	1.08	.68	.77	.74	.71	.65	.62	.69	.69	.73	.63	.77	.62	.65	.79	1.00	.84	.91	.82	.67	1.11	.78	.56
PACIFIC	367	1.13	.91	.91	.84	.88	.84	.78	.85	.83	.89	.78	.91	.78	.89	1.02	1.32	1.06	1.11	.99	1.00	1.11	.95	.98
PACIFIC	368	1.13	.93	.95	.84	.90	.89	.79	.86	.87	.89	.81	.93	.86	.88	1.01	1.33	1.02	1.07	.97	1.04	1.03	.99	.99
PACIFIC	369	1.27	.97	.97	.96	.96	.94	.86	.97	.91	.99	.85	1.04	.88	.97	1.08	1.35	1.16	1.19	1.08	1.01	1.26	.99	1.02
PACIFIC	370	1.33	1.03	1.01	1.00	1.02	1.00	.93	1.03	.97	1.05	.93	1.10	.93	1.03	1.12	1.36	1.20	1.24	1.12	1.06	1.34	1.01	1.13
PACIFIC	371	.84	.53	.59	.53	.53	.51	.43	.51	.54	.54	.45	.57	.49	.49	.66	.91	.66	.68	.61	.57	.79	.66	.52
PACIFIC	372	1.43	1.15	1.18	1.10	1.13	1.11	1.02	1.10	1.08	1.13	1.02	1.19	1.05	1.12	1.28	1.60	1.30	1.37	1.26	1.28	1.33	1.17	1.17
PACIFIC	373	1.24	1.09	1.11	.99	1.05	1.04	.95	.99	1.03	1.04	.96	1.07	1.01	1.03	1.17	1.47	1.15	1.22	1.13	1.23	1.11	1.12	1.10
PACIFIC	374	.52	.45	.47	.39	.42	.38	.35	.39	.43	.43	.37	.37	.36	.43	.57	.79	.55	.55	.47	.50	.58	.66	.49
PACIFIC	375	1.52	1.18	1.20	1.17	1.18	1.15	1.08	1.17	1.12	1.20	1.08	1.27	1.08	1.17	1.25	1.50	1.34	1.43	1.31	1.22	1.48	1.12	1.21
PACIFIC	376	.41	.45	.44	.40	.42	.38	.37	.42	.45	.43	.39	.35	.36	.46	.55	.67	.55	.50	.45	.45	.53	.67	.48
PACIFIC	377	.30	.41	.39	.32	.37	.33	.33	.37	.39	.38	.35	.28	.31	.43	.56	.69	.53	.46	.39	.47	.40	.70	.61
PACIFIC	378	1.21	1.04	1.08	.95	1.00	1.00	.90	.95	1.00	.99	.93	1.04	.98	1.00	1.14	1.43	1.11	1.15	1.07	1.18	1.07	1.09	1.05
PACIFIC	379	.92	.65	.69	.61	.65	.62	.55	.64	.63	.64	.57	.71	.60	.64	.80	1.06	.80	.83	.74	.78	.78	.76	.80
PACIFIC	380	1.29	.91	1.00	.93	.93	.92	.83	.90	.88	.92	.84	1.03	.85	.92	1.03	1.29	1.08	1.19	1.06	1.02	1.18	.93	.98
PACIFIC	381	.53	.45	.49	.43	.45	.40	.38	.43	.46	.43	.42	.45	.41	.45	.52	.69	.56	.55	.48	.46	.60	.63	.46
PACIFIC	382	1.28	1.13	1.17	1.04	1.10	1.09	1.00	1.03	1.10	1.08	1.02	1.13	1.07	1.09	1.23	1.50	1.18	1.25	1.17	1.28	1.12	1.16	1.11
PACIFIC	383	.43	.48	.49	.40	.46	.42	.39	.44	.48	.44	.44	.39	.41	.48	.61	.79	.60	.52	.46	.51	.58	.81	.63
PACIFIC	384	.43	.44	.47	.38	.43	.39	.36	.40	.45	.41	.42	.35	.38	.45	.56	.73	.56	.49	.43	.47	.58	.74	.57
PACIFIC	385	.49	.49	.53	.43	.49	.44	.42	.47	.50	.46	.47	.43	.44	.49	.61	.78	.62	.55	.49	.50	.66	.81	.65
PACIFIC	386	.39	.46	.46	.37	.43	.39	.38	.40	.45	.42	.43	.34	.37	.46	.57	.74	.56	.50	.43	.49	.58	.75	.63
PACIFIC	387	.49	.54	.60	.48	.54	.49	.47	.51	.55	.52	.51	.49	.48	.55	.66	.84	.66	.61	.57	.60	.63	.83	.68
PACIFIC	388	.98	.70	.74	.67	.68	.66	.59	.67	.66	.70	.60	.73	.65	.64	.77	1.06	.81	.87	.77	.75	.95	.78	.72
PACIFIC	389	1.16	.89	.91	.86	.88	.85	.77	.87	.83	.89	.78	.94	.79	.87	.99	1.28	1.06	1.11	.99	.95	1.14	.94	.95

PACIFIC	390	.97	.69	.72	.67	.69	.67	.61	.69	.66	.71	.62	.75	.65	.66	.73	.95	.80	.86	.77	.71	.95	.71	.73
PACIFIC	391	1.06	.63	.71	.67	.64	.61	.57	.64	.65	.68	.58	.72	.62	.58	.69	.89	.73	.81	.74	.61	1.03	.66	.52
PACIFIC	392	1.05	.70	.73	.69	.71	.69	.61	.70	.68	.73	.64	.77	.66	.67	.77	1.02	.83	.88	.80	.74	1.01	.73	.77
PACIFIC	393	.96	.72	.74	.68	.70	.68	.62	.69	.68	.72	.63	.75	.67	.68	.76	1.00	.81	.87	.78	.76	.91	.73	.74
PACIFIC	394	.69	.54	.57	.50	.53	.50	.45	.51	.51	.54	.47	.53	.47	.52	.61	.83	.64	.68	.61	.59	.69	.63	.58
PACIFIC	395	.53	.42	.46	.37	.41	.37	.32	.38	.42	.40	.38	.38	.36	.41	.54	.79	.56	.51	.44	.45	.64	.71	.54
PACIFIC	396	.53	.43	.46	.39	.44	.40	.36	.42	.45	.42	.44	.38	.40	.43	.55	.73	.57	.48	.43	.41	.72	.77	.59
PACIFIC	397	.72	.50	.57	.50	.51	.48	.45	.48	.51	.51	.47	.52	.48	.45	.56	.74	.58	.62	.57	.53	.73	.63	.46
PACIFIC	398	.48	.44	.50	.39	.44	.39	.37	.40	.43	.42	.41	.37	.37	.43	.56	.78	.57	.56	.48	.53	.54	.74	.60
PACIFIC	399	.63	.45	.52	.44	.46	.42	.39	.43	.46	.46	.42	.44	.41	.41	.53	.73	.56	.57	.52	.48	.68	.65	.47

Table 5e. Squared chord dissimilarity coefficients for DSDP Site 445 (sample 400-499).

	Sampl e	8-6-43 cm	10-1-26 cm	10-1-50 cm	10-1-101 cm	10-2-101 cm	10-2-25 cm	10-3-101 cm	10-3-102 cm	10-3-26 cm	10-4-101 cm	10-4-27 cm	10-5-101 cm	10-5-26 cm	10-6-16 cm	11-2-45 cm	11-2-74 cm	11-3-55 cm	11-3-98 cm	11-4-45 cm	11-4-126 cm	11-5-22 cm	12-4-25 cm	12-4-127 cm	13-2-108 cm
PACIFIC	400	.76	.59	.63	.57	.60	.57	.53	.56	.59	.58	.55	.62	.53	.59	.67	.83	.70	.73	.67	.65	.78	.68	.58	
PACIFIC	401	.85	.61	.67	.62	.64	.62	.57	.59	.63	.62	.60	.66	.57	.61	.70	.86	.73	.76	.71	.68	.86	.70	.58	
PACIFIC	402	.91	.62	.67	.62	.63	.62	.57	.61	.63	.64	.59	.68	.61	.58	.64	.80	.69	.75	.70	.63	.89	.63	.59	
PACIFIC	403	.54	.40	.42	.37	.38	.35	.33	.38	.40	.41	.34	.38	.34	.38	.47	.62	.49	.50	.43	.40	.59	.51	.39	
PACIFIC	404	.52	.39	.42	.38	.38	.34	.32	.38	.40	.40	.35	.37	.35	.37	.47	.63	.50	.48	.42	.37	.62	.58	.39	
PACIFIC	405	.56	.45	.47	.41	.43	.39	.38	.43	.42	.45	.40	.41	.38	.42	.50	.68	.55	.56	.48	.44	.68	.61	.52	
PACIFIC	406	1.10	.75	.79	.74	.74	.72	.64	.74	.73	.77	.66	.83	.71	.72	.82	1.09	.87	.94	.83	.77	1.04	.77	.74	
PACIFIC	407	.56	.44	.48	.43	.42	.38	.37	.42	.46	.44	.39	.40	.39	.42	.55	.71	.55	.52	.46	.42	.67	.68	.41	
PACIFIC	408	1.01	.67	.74	.68	.69	.65	.59	.67	.65	.68	.61	.75	.61	.64	.78	1.05	.84	.88	.79	.71	1.03	.80	.70	

PACIFIC	409	.72	.43	.48	.44	.42	.38	.35	.43	.44	.46	.37	.43	.39	.37	.54	.75	.56	.54	.48	.38	.82	.64	.39
PACIFIC	410	1.28	.92	.95	.91	.92	.89	.81	.91	.87	.93	.83	1.00	.83	.90	1.01	1.31	1.09	1.16	1.04	.96	1.27	.95	.96
PACIFIC	411	.75	.72	.75	.64	.68	.63	.60	.63	.68	.67	.60	.62	.57	.71	.94	1.19	.86	.87	.78	.90	.70	.95	.78
PACIFIC	412	.93	.74	.77	.67	.72	.71	.63	.68	.70	.71	.65	.75	.69	.70	.81	1.07	.82	.87	.79	.83	.86	.80	.78
PACIFIC	413	1.10	.88	.90	.81	.85	.84	.75	.82	.82	.85	.77	.90	.81	.83	.95	1.24	.97	1.04	.93	.97	1.02	.91	.93
PACIFIC	414	.51	.48	.53	.46	.47	.42	.43	.45	.50	.48	.45	.43	.43	.47	.56	.68	.56	.55	.50	.48	.62	.70	.44
PACIFIC	415	.76	.55	.63	.56	.58	.53	.50	.53	.57	.55	.52	.56	.49	.52	.69	.87	.68	.69	.66	.63	.79	.75	.52
PACIFIC	416	.45	.49	.52	.41	.47	.41	.41	.43	.48	.46	.45	.39	.40	.49	.60	.79	.59	.57	.49	.54	.60	.76	.62
PACIFIC	417	.36	.50	.49	.40	.47	.42	.42	.44	.47	.45	.47	.34	.40	.51	.59	.76	.60	.53	.46	.53	.58	.81	.69
PACIFIC	418	.45	.53	.54	.45	.51	.46	.45	.48	.51	.49	.49	.41	.44	.52	.61	.80	.63	.59	.52	.56	.62	.83	.65
PACIFIC	419	.81	.56	.65	.56	.58	.53	.50	.54	.57	.57	.53	.57	.52	.50	.64	.86	.65	.71	.66	.61	.83	.73	.54
PACIFIC	420	.62	.61	.67	.59	.63	.57	.56	.61	.63	.60	.60	.61	.55	.65	.75	.92	.79	.74	.66	.63	.80	.93	.73
PACIFIC	421	.42	.51	.52	.43	.50	.46	.44	.47	.51	.46	.49	.41	.44	.53	.66	.82	.66	.55	.49	.55	.64	.88	.70
PACIFIC	422	.39	.58	.57	.48	.55	.51	.50	.52	.55	.51	.54	.45	.47	.61	.72	.86	.73	.61	.54	.63	.61	.93	.75
PACIFIC	423	.43	.63	.62	.57	.62	.56	.59	.60	.63	.59	.60	.51	.54	.67	.78	.88	.78	.66	.62	.67	.69	1.01	.76
PACIFIC	424	.43	.53	.54	.44	.52	.46	.46	.48	.51	.47	.50	.42	.43	.54	.67	.84	.68	.58	.52	.58	.65	.88	.69
PACIFIC	425	.53	.56	.61	.52	.59	.51	.51	.54	.55	.54	.55	.53	.47	.60	.70	.90	.74	.69	.60	.60	.77	.91	.77
PACIFIC	426	.34	.36	.39	.34	.39	.32	.32	.35	.38	.37	.33	.34	.32	.39	.53	.69	.51	.45	.40	.42	.53	.73	.50
PACIFIC	427	.95	.65	.79	.71	.73	.68	.65	.69	.73	.68	.72	.73	.68	.63	.80	.98	.83	.76	.74	.63	1.16	1.05	.72
PACIFIC	428	.64	.55	.59	.62	.66	.57	.58	.54	.61	.63	.61	.60	.52	.68	.71	.84	.71	.71	.68	.67	.88	.87	.70
PACIFIC	429	.42	.43	.48	.44	.48	.41	.41	.43	.47	.44	.41	.45	.42	.47	.61	.76	.60	.52	.49	.50	.60	.82	.52
PACIFIC	430	.35	.45	.48	.46	.51	.43	.44	.45	.49	.46	.44	.46	.43	.53	.66	.78	.64	.53	.51	.54	.57	.88	.60
PACIFIC	431	.42	.49	.54	.50	.56	.48	.49	.49	.54	.51	.49	.52	.48	.57	.69	.82	.67	.59	.56	.58	.64	.93	.63
PACIFIC	432	.47	.45	.49	.47	.49	.41	.42	.45	.48	.47	.43	.45	.41	.51	.63	.78	.64	.57	.51	.48	.69	.83	.53



PACIFIC	433	.91	.60	.67	.69	.67	.59	.59	.64	.62	.69	.56	.74	.57	.63	.73	.91	.79	.84	.77	.63	1.00	.77	.57
PACIFIC	434	.48	.57	.60	.54	.60	.53	.53	.56	.59	.55	.57	.51	.50	.62	.73	.86	.75	.65	.59	.61	.74	.97	.74
PACIFIC	435	.47	.60	.62	.56	.61	.55	.55	.58	.61	.57	.59	.53	.52	.65	.74	.88	.77	.67	.61	.64	.71	.98	.75
PACIFIC	436	.64	.46	.58	.52	.54	.46	.47	.46	.51	.50	.44	.54	.45	.47	.63	.82	.62	.64	.60	.54	.74	.77	.44
PACIFIC	437	.59	.40	.50	.43	.44	.38	.37	.38	.41	.42	.34	.45	.37	.39	.56	.80	.54	.57	.51	.47	.67	.67	.41
PACIFIC	438	1.25	.94	.94	.96	.96	.95	.87	.99	.92	.98	.88	1.06	.89	.96	1.02	1.20	1.13	1.13	1.05	.93	1.28	.97	1.04
PACIFIC	439	.62	.46	.52	.44	.46	.41	.38	.43	.45	.45	.39	.45	.38	.44	.61	.84	.61	.60	.53	.50	.69	.69	.46
PACIFIC	440	.69	.56	.66	.56	.59	.53	.52	.55	.55	.54	.53	.56	.49	.54	.66	.87	.72	.74	.64	.58	.86	.83	.61
PACIFIC	441	.74	.49	.57	.51	.53	.48	.45	.49	.51	.52	.45	.56	.48	.46	.60	.79	.61	.64	.60	.54	.77	.66	.47
PACIFIC	442	.34	.47	.49	.46	.52	.44	.46	.46	.50	.48	.45	.45	.43	.54	.68	.80	.65	.54	.51	.56	.59	.91	.65
PACIFIC	443	.28	.46	.45	.41	.49	.41	.43	.43	.47	.44	.44	.40	.40	.54	.66	.77	.63	.51	.47	.56	.52	.87	.66
PACIFIC	444	.37	.60	.58	.49	.60	.52	.56	.56	.57	.55	.59	.49	.50	.65	.74	.85	.74	.63	.57	.68	.64	.96	.87
PACIFIC	445	.43	.60	.60	.54	.60	.54	.55	.57	.60	.56	.58	.50	.51	.64	.76	.87	.76	.64	.59	.63	.68	.98	.76
PACIFIC	446	.50	.60	.64	.56	.60	.56	.55	.59	.61	.57	.58	.54	.53	.65	.74	.90	.78	.68	.61	.62	.72	.96	.75
PACIFIC	447	.50	.37	.45	.41	.43	.37	.34	.37	.43	.40	.37	.42	.38	.41	.55	.74	.55	.49	.45	.43	.63	.74	.44
PACIFIC	448	.32	.49	.48	.45	.51	.45	.45	.47	.51	.47	.46	.43	.43	.57	.69	.80	.67	.52	.50	.56	.55	.90	.67
PACIFIC	449	.31	.48	.47	.43	.50	.43	.44	.45	.48	.46	.45	.41	.41	.55	.67	.80	.65	.53	.49	.56	.56	.89	.69
PACIFIC	450	.32	.51	.50	.45	.53	.47	.47	.48	.52	.49	.49	.45	.45	.59	.71	.81	.68	.54	.50	.59	.56	.92	.72
PACIFIC	451	.39	.62	.60	.50	.59	.55	.54	.56	.60	.55	.59	.49	.52	.67	.77	.90	.77	.63	.57	.68	.62	.98	.83
PACIFIC	452	.36	.49	.51	.47	.53	.47	.46	.48	.52	.48	.48	.47	.46	.57	.69	.82	.67	.55	.52	.57	.59	.92	.66
PACIFIC	453	.27	.41	.40	.35	.42	.36	.37	.38	.42	.39	.38	.36	.37	.47	.60	.73	.56	.44	.41	.49	.49	.80	.62
PACIFIC	454	.66	.61	.69	.62	.63	.56	.57	.61	.63	.61	.59	.58	.54	.61	.75	.90	.77	.73	.68	.62	.83	.94	.61
PACIFIC	455	.62	.62	.68	.60	.64	.58	.57	.61	.63	.60	.61	.57	.55	.63	.75	.92	.79	.73	.67	.64	.83	.98	.71
PACIFIC	456	.30	.52	.51	.42	.51	.45	.46	.46	.51	.47	.48	.42	.42	.58	.67	.79	.64	.56	.50	.60	.49	.84	.71

PACIFIC	457	.33	.54	.50	.44	.54	.46	.49	.50	.51	.49	.52	.42	.42	.61	.72	.81	.70	.58	.51	.61	.60	.90	.80
PACIFIC	458	.39	.45	.45	.39	.46	.40	.41	.42	.46	.42	.44	.38	.39	.50	.64	.75	.61	.47	.43	.48	.65	.84	.65
PACIFIC	459	.60	.39	.42	.42	.43	.40	.36	.42	.45	.42	.41	.42	.40	.41	.55	.69	.57	.44	.42	.36	.80	.75	.51
PACIFIC	460	.46	.48	.48	.44	.49	.44	.43	.46	.50	.46	.48	.42	.42	.52	.66	.77	.65	.51	.47	.49	.71	.86	.64
PACIFIC	461	.80	.60	.64	.65	.63	.59	.59	.63	.67	.63	.60	.58	.59	.57	.78	.85	.77	.63	.65	.56	.98	.94	.53
PACIFIC	462	.67	.51	.59	.59	.60	.53	.52	.57	.60	.57	.54	.61	.55	.56	.73	.87	.75	.62	.61	.52	.91	.98	.62
PACIFIC	463	.37	.47	.50	.48	.52	.46	.46	.47	.52	.48	.47	.47	.46	.55	.65	.76	.64	.54	.51	.54	.58	.88	.62
PACIFIC	464	.29	.51	.49	.44	.53	.46	.47	.48	.52	.49	.49	.44	.46	.59	.70	.79	.67	.53	.49	.59	.54	.92	.75
PACIFIC	465	.47	.30	.42	.38	.38	.34	.32	.34	.40	.35	.34	.38	.35	.36	.52	.67	.49	.42	.41	.38	.56	.78	.48
PACIFIC	466	.25	.22	.26	.23	.29	.21	.24	.23	.27	.22	.25	.27	.23	.31	.46	.56	.39	.29	.28	.37	.33	.62	.48
PACIFIC	467	.41	.53	.51	.52	.60	.55	.52	.53	.56	.55	.51	.58	.54	.66	.77	.89	.73	.59	.58	.67	.60	.94	.82
PACIFIC	468	.31	.20	.30	.25	.28	.22	.23	.22	.26	.20	.22	.28	.23	.27	.46	.61	.39	.31	.29	.35	.34	.64	.46
PACIFIC	469	.50	.56	.61	.62	.68	.58	.60	.57	.64	.63	.54	.67	.59	.68	.86	.97	.75	.68	.69	.75	.64	1.02	.69
PACIFIC	470	.78	.40	.68	.56	.53	.49	.53	.47	.54	.47	.50	.55	.49	.45	.70	.87	.61	.66	.63	.63	.58	.92	.70
PACIFIC	471	.49	.19	.38	.30	.28	.26	.27	.26	.30	.23	.27	.31	.30	.24	.40	.54	.34	.33	.32	.32	.37	.64	.49
PACIFIC	472	.22	.24	.27	.26	.29	.22	.26	.24	.29	.26	.25	.28	.25	.33	.49	.59	.42	.33	.31	.38	.36	.68	.49
PACIFIC	473	.26	.24	.28	.26	.31	.23	.24	.25	.29	.25	.25	.29	.25	.33	.48	.59	.42	.32	.31	.37	.36	.66	.46
PACIFIC	474	.20	.23	.25	.23	.27	.21	.24	.23	.27	.23	.23	.27	.24	.31	.46	.55	.39	.29	.28	.37	.32	.61	.45
PACIFIC	475	.74	.41	.64	.54	.53	.49	.50	.50	.56	.49	.51	.54	.51	.48	.73	.87	.66	.65	.62	.68	.51	.95	.79
PACIFIC	476	.41	.27	.36	.36	.37	.28	.30	.33	.36	.34	.30	.38	.27	.37	.52	.61	.49	.45	.42	.38	.49	.66	.42
PACIFIC	477	.84	.57	.66	.66	.68	.63	.58	.60	.66	.64	.57	.74	.68	.59	.80	.99	.74	.68	.70	.68	.89	.96	.64
PACIFIC	478	.27	.31	.33	.30	.36	.29	.29	.29	.34	.30	.28	.35	.30	.40	.52	.65	.46	.37	.35	.44	.36	.62	.44
PACIFIC	479	.37	.38	.42	.40	.43	.36	.36	.37	.42	.40	.33	.43	.35	.47	.64	.79	.57	.52	.48	.55	.41	.73	.49
PACIFIC	480	.44	.35	.39	.40	.47	.43	.42	.40	.42	.36	.43	.50	.45	.48	.56	.64	.50	.37	.42	.51	.46	.70	.76

PACIFIC	481	.36	.35	.39	.35	.40	.32	.32	.35	.39	.38	.33	.34	.32	.40	.61	.79	.54	.45	.42	.47	.52	.83	.58
PACIFIC	482	.52	.37	.47	.42	.45	.36	.36	.39	.45	.41	.37	.47	.41	.41	.62	.77	.55	.49	.46	.46	.61	.80	.47
PACIFIC	483	.49	.35	.41	.36	.40	.32	.30	.35	.40	.38	.32	.38	.34	.36	.57	.77	.51	.46	.42	.42	.61	.74	.49
PACIFIC	484	.41	.44	.47	.43	.47	.39	.39	.41	.46	.44	.37	.42	.39	.48	.69	.85	.62	.53	.49	.54	.57	.84	.51
PACIFIC	485	.47	.37	.44	.40	.43	.34	.34	.36	.40	.41	.34	.39	.35	.40	.60	.81	.54	.49	.46	.45	.66	.82	.50
PACIFIC	486	.49	.39	.43	.44	.49	.39	.38	.41	.44	.45	.37	.46	.39	.45	.69	.88	.63	.52	.51	.50	.71	.90	.59
PACIFIC	487	.50	.34	.42	.38	.41	.32	.32	.36	.40	.39	.32	.38	.33	.36	.60	.79	.54	.48	.44	.42	.65	.80	.49
PACIFIC	488	.51	.39	.47	.42	.45	.36	.36	.38	.44	.43	.37	.41	.34	.44	.66	.85	.59	.53	.49	.47	.71	.85	.50
PACIFIC	489	.47	.39	.45	.41	.43	.36	.34	.37	.42	.40	.34	.43	.36	.44	.61	.82	.57	.52	.47	.47	.62	.78	.45
PACIFIC	490	.34	.38	.39	.37	.43	.34	.34	.36	.40	.39	.33	.39	.34	.45	.64	.80	.58	.47	.44	.50	.51	.80	.53
PACIFIC	491	.66	.46	.58	.52	.53	.44	.43	.47	.50	.50	.42	.54	.45	.48	.71	.97	.68	.66	.60	.56	.78	.92	.55
PACIFIC	492	.74	.52	.61	.56	.57	.48	.46	.52	.54	.56	.44	.58	.47	.51	.77	1.02	.73	.71	.65	.60	.84	.90	.54
PACIFIC	493	.59	.41	.48	.44	.47	.38	.37	.40	.43	.45	.35	.49	.39	.43	.63	.87	.58	.58	.53	.53	.66	.74	.48
PACIFIC	494	.56	.45	.52	.52	.53	.44	.44	.45	.52	.52	.39	.55	.45	.51	.76	.92	.66	.58	.58	.58	.68	.86	.47
PACIFIC	495	.34	.28	.34	.29	.32	.25	.27	.29	.32	.31	.26	.28	.28	.31	.53	.68	.45	.39	.35	.42	.38	.71	.50
PACIFIC	496	.88	.63	.72	.65	.66	.59	.55	.59	.62	.65	.54	.70	.56	.64	.79	1.09	.79	.86	.76	.73	.90	.82	.59
PACIFIC	497	.58	.43	.50	.49	.48	.40	.39	.43	.47	.48	.35	.49	.39	.46	.70	.90	.63	.59	.55	.52	.68	.80	.41
PACIFIC	498	.77	.49	.63	.54	.54	.51	.48	.51	.59	.53	.49	.57	.55	.51	.75	.91	.63	.65	.61	.69	.54	.85	.65
PACIFIC	499	.77	.49	.63	.54	.54	.51	.48	.51	.59	.53	.49	.57	.55	.51	.75	.91	.63	.65	.61	.69	.54	.85	.65

TABLE 6a. Squared chord dissimilarity coefficients for DSDP Site 463 (samples 1-99).

	Sample	1-1- 100cm	1-3- 48cm	2-1- 47cm	2-2- 31cm	2-3- 32cm	2-4- 31cm	2-4- 111cm	2-5- 111cm	2-6- 31cm	2-6- 111cm	2-7- 31cm	3-1- 48cm	3-2- 31cm	3-2- 111cm	3-3- 35cm	3-3- 111cm	3-4- 35cm
PACIFIC	1	.27	.30	.30	.33	.42	.36	.28	.37	.34	.47	.63	.74	.71	.63	.64	.73	.80
PACIFIC	2	.31	.30	.28	.33	.40	.37	.33	.48	.42	.50	.52	.58	.59	.55	.54	.66	.70
PACIFIC	3	.30	.32	.29	.33	.44	.36	.28	.43	.39	.51	.61	.74	.71	.64	.65	.76	.82
PACIFIC	4	.27	.28	.27	.31	.40	.34	.28	.43	.38	.48	.60	.71	.69	.61	.62	.74	.80
PACIFIC	5	.28	.32	.31	.34	.44	.37	.29	.42	.39	.51	.62	.75	.72	.65	.67	.77	.83
PACIFIC	6	.27	.29	.26	.29	.40	.34	.28	.43	.39	.51	.58	.70	.68	.60	.59	.71	.76
PACIFIC	7	.30	.36	.33	.35	.50	.39	.28	.44	.42	.56	.67	.86	.81	.72	.73	.83	.88
PACIFIC	8	1.07	1.18	1.27	1.32	1.34	1.30	1.39	1.31	1.37	1.44	1.57	1.64	1.68	1.56	1.67	1.57	1.68
PACIFIC	9	1.09	1.18	1.21	1.29	1.34	1.26	1.35	1.29	1.36	1.41	1.53	1.63	1.67	1.54	1.68	1.56	1.66
PACIFIC	10	1.11	1.21	1.25	1.31	1.37	1.29	1.37	1.32	1.40	1.42	1.54	1.63	1.67	1.55	1.68	1.56	1.67
PACIFIC	11	1.75	1.63	1.71	1.80	1.76	1.75	1.87	1.68	1.80	1.79	1.84	1.88	1.92	1.77	1.92	1.85	1.89
PACIFIC	12	.30	.29	.30	.31	.42	.39	.35	.47	.42	.54	.57	.64	.65	.57	.55	.67	.71
PACIFIC	13	.22	.26	.24	.25	.39	.29	.20	.28	.27	.43	.59	.74	.70	.56	.60	.66	.74
PACIFIC	14	.21	.25	.26	.26	.41	.32	.26	.38	.36	.51	.68	.78	.77	.62	.64	.74	.83
PACIFIC	15	.11	.20	.23	.17	.30	.19	.16	.23	.25	.38	.59	.77	.69	.52	.62	.68	.74
PACIFIC	16	.30	.35	.36	.35	.52	.44	.37	.49	.45	.63	.64	.74	.76	.64	.65	.72	.78
PACIFIC	17	.35	.35	.33	.38	.45	.41	.33	.42	.39	.52	.70	.79	.77	.70	.70	.80	.87
PACIFIC	18	.38	.37	.34	.41	.49	.44	.38	.51	.47	.57	.69	.76	.76	.71	.69	.80	.88
PACIFIC	19	.29	.34	.30	.36	.47	.37	.28	.40	.37	.50	.71	.84	.79	.70	.69	.79	.88
PACIFIC	20	.17	.26	.25	.25	.39	.27	.20	.29	.29	.44	.65	.82	.76	.62	.68	.75	.82

PACIFIC	21	.24	.26	.24	.26	.43	.29	.25	.28	.28	.43	.69	.78	.77	.56	.60	.62	.76
PACIFIC	22	.31	.33	.29	.35	.45	.35	.25	.32	.30	.44	.70	.82	.78	.66	.69	.76	.85
PACIFIC	23	.38	.40	.34	.42	.53	.43	.31	.43	.40	.54	.75	.89	.85	.76	.76	.85	.94
PACIFIC	24	.34	.38	.36	.41	.51	.43	.32	.41	.39	.54	.73	.86	.82	.73	.74	.83	.90
PACIFIC	25	.39	.43	.39	.45	.57	.48	.38	.54	.49	.64	.81	.95	.93	.83	.83	.95	1.02
PACIFIC	26	.31	.32	.27	.33	.42	.35	.28	.41	.38	.50	.64	.76	.73	.65	.65	.76	.82
PACIFIC	27	.36	.37	.32	.38	.50	.40	.31	.47	.43	.53	.63	.78	.75	.68	.68	.79	.85
PACIFIC	28	.34	.34	.31	.37	.47	.40	.32	.47	.42	.53	.64	.74	.73	.66	.66	.77	.84
PACIFIC	29	.30	.31	.28	.33	.42	.36	.29	.40	.36	.50	.65	.76	.73	.65	.65	.76	.83
PACIFIC	30	.35	.38	.38	.42	.53	.42	.33	.47	.44	.57	.78	.90	.87	.76	.78	.90	.99
PACIFIC	31	.38	.36	.33	.39	.47	.42	.34	.49	.43	.53	.66	.75	.74	.67	.67	.79	.86
PACIFIC	32	.79	.93	.96	1.09	1.08	.94	.97	1.00	.94	1.01	1.32	1.41	1.39	1.31	1.41	1.38	1.48
PACIFIC	33	.12	.22	.23	.14	.30	.18	.15	.20	.25	.36	.58	.75	.67	.50	.62	.65	.72
PACIFIC	34	.72	.82	.85	.94	.93	.85	.96	.91	.93	.99	1.18	1.27	1.26	1.18	1.30	1.21	1.31
PACIFIC	35	.78	.80	.88	.97	.93	.89	1.02	.90	.97	1.08	1.23	1.32	1.32	1.19	1.34	1.27	1.34
PACIFIC	36	1.03	1.09	1.15	1.23	1.26	1.19	1.27	1.27	1.33	1.36	1.41	1.52	1.55	1.45	1.56	1.49	1.58
PACIFIC	37	1.64	1.54	1.62	1.73	1.69	1.68	1.80	1.65	1.77	1.75	1.81	1.86	1.90	1.76	1.88	1.82	1.88
PACIFIC	38	1.67	1.59	1.69	1.78	1.74	1.73	1.86	1.67	1.79	1.78	1.83	1.87	1.91	1.77	1.91	1.83	1.88
PACIFIC	39	.52	.54	.63	.60	.53	.56	.53	.42	.43	.58	.98	1.00	.95	.84	.98	.99	1.08
PACIFIC	40	.69	.65	.81	.75	.56	.71	.77	.66	.68	.73	1.00	.98	.91	.89	1.01	1.08	1.11
PACIFIC	41	.20	.21	.22	.20	.30	.27	.27	.39	.37	.47	.47	.57	.55	.48	.48	.59	.62
PACIFIC	42	.29	.44	.38	.37	.60	.44	.35	.50	.51	.63	.78	.97	.94	.79	.85	.90	.96
PACIFIC	43	.24	.33	.35	.31	.48	.40	.34	.48	.46	.58	.67	.77	.78	.66	.71	.80	.85
PACIFIC	44	.51	.69	.68	.68	.84	.69	.61	.74	.76	.82	.95	1.13	1.10	.99	1.08	1.08	1.11

PACIFIC	45	.66	.77	.68	.78	.87	.75	.80	.82	.83	.86	1.02	1.08	1.11	1.01	1.09	1.02	1.09
PACIFIC	46	.82	.96	.84	.96	1.07	.93	.93	1.02	1.03	1.05	1.18	1.29	1.31	1.24	1.31	1.26	1.30
PACIFIC	47	1.39	1.52	1.62	1.64	1.64	1.59	1.49	1.59	1.47	1.46	1.51	1.55	1.59	1.56	1.59	1.53	1.56
PACIFIC	48	1.47	1.63	1.48	1.71	1.78	1.62	1.52	1.70	1.59	1.62	1.78	1.85	1.89	1.89	1.87	1.86	1.89
PACIFIC	49	1.26	1.37	1.44	1.52	1.51	1.45	1.59	1.50	1.53	1.53	1.61	1.65	1.69	1.62	1.70	1.56	1.67
PACIFIC	50	1.06	1.19	1.27	1.30	1.31	1.26	1.37	1.32	1.33	1.35	1.40	1.46	1.50	1.43	1.51	1.37	1.47
PACIFIC	51	1.29	1.35	1.48	1.50	1.47	1.47	1.59	1.47	1.52	1.53	1.52	1.57	1.63	1.54	1.65	1.49	1.59
PACIFIC	52	1.34	1.37	1.48	1.53	1.51	1.51	1.62	1.54	1.59	1.60	1.60	1.66	1.71	1.63	1.71	1.59	1.69
PACIFIC	53	1.37	1.39	1.48	1.57	1.54	1.52	1.65	1.57	1.62	1.64	1.67	1.73	1.78	1.69	1.77	1.66	1.76
PACIFIC	54	1.21	1.28	1.40	1.43	1.44	1.41	1.53	1.47	1.53	1.56	1.57	1.66	1.69	1.60	1.68	1.57	1.68
PACIFIC	55	1.53	1.49	1.57	1.67	1.65	1.62	1.75	1.66	1.75	1.74	1.79	1.85	1.89	1.78	1.87	1.78	1.88
PACIFIC	56	1.25	1.26	1.32	1.43	1.42	1.39	1.49	1.46	1.52	1.55	1.57	1.67	1.70	1.61	1.68	1.61	1.70
PACIFIC	57	1.40	1.39	1.46	1.56	1.55	1.52	1.57	1.58	1.62	1.61	1.62	1.71	1.75	1.68	1.76	1.69	1.78
PACIFIC	58	1.39	1.38	1.44	1.57	1.55	1.52	1.59	1.57	1.61	1.63	1.65	1.73	1.77	1.70	1.75	1.68	1.77
PACIFIC	59	1.36	1.36	1.38	1.50	1.50	1.45	1.50	1.52	1.55	1.56	1.59	1.67	1.73	1.65	1.74	1.66	1.74
PACIFIC	60	1.18	1.18	1.22	1.25	1.26	1.25	1.23	1.30	1.32	1.32	1.27	1.40	1.46	1.38	1.54	1.45	1.50
PACIFIC	61	1.10	1.13	1.20	1.23	1.26	1.22	1.28	1.28	1.35	1.37	1.37	1.49	1.53	1.43	1.57	1.47	1.56
PACIFIC	62	1.00	1.05	1.12	1.17	1.20	1.16	1.21	1.21	1.26	1.31	1.30	1.43	1.47	1.37	1.50	1.41	1.48
PACIFIC	63	.66	.72	.87	.81	.82	.81	.90	.89	.96	1.03	1.02	1.16	1.18	1.05	1.24	1.16	1.22
PACIFIC	64	1.13	1.18	1.24	1.30	1.32	1.27	1.35	1.34	1.39	1.43	1.44	1.55	1.59	1.50	1.61	1.51	1.60
PACIFIC	65	1.11	1.11	1.21	1.25	1.23	1.23	1.37	1.33	1.36	1.38	1.34	1.39	1.46	1.38	1.47	1.36	1.46
PACIFIC	66	1.14	1.18	1.29	1.34	1.33	1.30	1.40	1.35	1.41	1.44	1.45	1.55	1.59	1.50	1.62	1.53	1.62
PACIFIC	67	1.39	1.42	1.51	1.55	1.53	1.52	1.65	1.57	1.62	1.62	1.64	1.70	1.75	1.66	1.74	1.60	1.72
PACIFIC	68	1.32	1.35	1.32	1.55	1.41	1.35	1.41	1.35	1.22	1.39	1.69	1.68	1.70	1.68	1.73	1.70	1.76

PACIFIC	69	.39	.48	.56	.57	.60	.56	.53	.60	.55	.66	.84	.89	.89	.81	.91	.98	1.02
PACIFIC	70	.50	.55	.61	.67	.63	.61	.61	.58	.56	.70	.97	1.04	1.01	.92	1.03	1.06	1.10
PACIFIC	71	.67	.66	.77	.84	.71	.76	.87	.75	.75	.86	1.11	1.07	1.09	1.01	1.14	1.13	1.20
PACIFIC	72	1.51	1.44	1.49	1.65	1.62	1.59	1.63	1.47	1.52	1.66	1.69	1.76	1.81	1.70	1.82	1.77	1.79
PACIFIC	73	.51	.56	.64	.70	.66	.64	.67	.58	.59	.76	1.07	1.12	1.11	1.00	1.11	1.11	1.20
PACIFIC	74	.19	.27	.29	.29	.39	.31	.26	.38	.38	.47	.54	.69	.65	.56	.64	.71	.74
PACIFIC	75	.17	.26	.31	.23	.36	.29	.27	.41	.40	.48	.50	.66	.61	.53	.59	.68	.70
PACIFIC	76	.21	.27	.29	.24	.38	.32	.31	.48	.45	.53	.56	.65	.66	.55	.61	.72	.76
PACIFIC	77	.19	.24	.28	.22	.34	.30	.28	.42	.40	.48	.46	.58	.56	.48	.51	.62	.64
PACIFIC	78	.26	.27	.25	.29	.38	.30	.24	.36	.32	.44	.61	.72	.70	.60	.63	.74	.80
PACIFIC	79	.77	.77	.96	.88	.71	.83	.87	.71	.70	.81	1.16	1.10	1.05	1.00	1.14	1.16	1.22
PACIFIC	80	.46	.69	.60	.59	.78	.60	.54	.65	.68	.74	.91	1.12	1.05	.94	1.05	1.03	1.05
PACIFIC	81	.32	.50	.46	.47	.65	.47	.46	.59	.61	.68	.88	1.05	1.02	.87	.98	.97	1.05
PACIFIC	82	.66	.86	.90	.87	.96	.84	.86	.96	.97	1.00	1.07	1.24	1.22	1.12	1.26	1.20	1.24
PACIFIC	83	1.34	1.33	1.48	1.51	1.47	1.49	1.66	1.52	1.58	1.58	1.57	1.57	1.64	1.53	1.63	1.50	1.60
PACIFIC	84	1.33	1.40	1.53	1.56	1.53	1.53	1.66	1.54	1.59	1.59	1.60	1.65	1.69	1.61	1.71	1.56	1.66
PACIFIC	85	1.42	1.40	1.47	1.57	1.55	1.53	1.63	1.57	1.62	1.64	1.67	1.74	1.78	1.69	1.77	1.67	1.77
PACIFIC	86	1.08	1.16	1.25	1.29	1.30	1.26	1.36	1.32	1.36	1.39	1.42	1.51	1.56	1.46	1.59	1.47	1.56
PACIFIC	87	1.16	1.23	1.36	1.35	1.34	1.33	1.46	1.37	1.42	1.44	1.43	1.50	1.54	1.45	1.56	1.40	1.51
PACIFIC	88	1.12	1.24	1.17	1.38	1.37	1.23	1.32	1.33	1.26	1.38	1.52	1.60	1.64	1.58	1.64	1.55	1.62
PACIFIC	89	1.05	1.13	1.14	1.30	1.24	1.17	1.27	1.24	1.12	1.29	1.43	1.43	1.48	1.43	1.50	1.44	1.48
PACIFIC	90	1.09	1.15	1.12	1.32	1.24	1.15	1.22	1.20	1.10	1.27	1.44	1.50	1.51	1.48	1.55	1.51	1.54
PACIFIC	91	.20	.23	.26	.24	.34	.30	.30	.43	.39	.46	.47	.54	.54	.47	.51	.62	.65
PACIFIC	92	.22	.30	.32	.27	.43	.34	.29	.45	.44	.57	.65	.81	.78	.65	.69	.79	.85

PACIFIC	93	.19	.23	.25	.24	.34	.28	.25	.39	.37	.47	.52	.64	.61	.54	.56	.67	.71
PACIFIC	94	.23	.27	.28	.32	.42	.32	.27	.36	.31	.46	.66	.77	.74	.63	.67	.75	.83
PACIFIC	95	.21	.26	.26	.30	.40	.29	.23	.31	.28	.45	.70	.85	.79	.66	.71	.79	.87
PACIFIC	96	.22	.26	.29	.32	.37	.31	.28	.34	.30	.45	.67	.74	.73	.61	.67	.75	.82
PACIFIC	97	.24	.30	.29	.34	.46	.33	.25	.32	.29	.46	.73	.89	.83	.69	.73	.80	.89
PACIFIC	98	.28	.31	.29	.35	.45	.36	.30	.38	.32	.50	.68	.79	.77	.65	.67	.75	.82
PACIFIC	99	.31	.32	.32	.37	.46	.41	.37	.46	.40	.54	.64	.70	.70	.62	.60	.70	.77

TABLE 6b. Squared chord dissimilarity coefficients for DSDP Site 463 (samples 100-199).

	Sample	1-1- 100cm	1-3- 48cm	2-1- 47cm	2-2- 31cm	2-3- 32cm	2-4- 31cm	2-4- 111cm	2-5- 111cm	2-6- 31cm	2-6- 111cm	2-7- 31cm	3-1- 48cm	3-2- 31cm	3-2- 111cm	3-3- 35cm	3-3- 111cm	3-4- 35cm
PACIFIC	100	1.70	1.60	1.69	1.78	1.74	1.73	1.87	1.67	1.80	1.79	1.84	1.88	1.92	1.78	1.92	1.83	1.89
PACIFIC	101	1.61	1.56	1.68	1.76	1.72	1.71	1.86	1.67	1.79	1.78	1.83	1.87	1.91	1.78	1.91	1.81	1.88
PACIFIC	102	1.45	1.59	1.74	1.76	1.75	1.71	1.81	1.75	1.75	1.74	1.79	1.83	1.87	1.81	1.87	1.74	1.84
PACIFIC	103	1.43	1.45	1.53	1.59	1.58	1.56	1.65	1.61	1.66	1.66	1.67	1.74	1.79	1.70	1.78	1.67	1.77
PACIFIC	104	1.35	1.34	1.45	1.51	1.48	1.49	1.61	1.56	1.60	1.58	1.57	1.59	1.66	1.58	1.66	1.56	1.66
PACIFIC	105	1.34	1.41	1.56	1.60	1.57	1.57	1.71	1.61	1.63	1.61	1.62	1.62	1.68	1.61	1.67	1.55	1.65
PACIFIC	106	.16	.29	.28	.25	.42	.27	.23	.35	.37	.50	.74	.89	.86	.68	.81	.87	.93
PACIFIC	107	.22	.28	.26	.27	.41	.30	.21	.35	.34	.48	.59	.77	.71	.61	.63	.72	.78
PACIFIC	108	.69	.81	.87	.91	.96	.83	.85	.93	.95	.95	1.09	1.27	1.24	1.15	1.30	1.25	1.35
PACIFIC	109	.93	1.02	1.04	1.16	1.19	1.07	1.15	1.19	1.20	1.26	1.40	1.53	1.54	1.44	1.53	1.46	1.57
PACIFIC	110	.58	.69	.75	.79	.85	.76	.81	.87	.86	.91	.97	1.09	1.09	1.02	1.10	1.07	1.15
PACIFIC	111	.36	.49	.48	.51	.65	.49	.44	.56	.54	.62	.79	.94	.92	.82	.93	.93	1.01



PACIFIC	112	.90	1.01	1.10	1.15	1.19	1.08	1.08	1.11	1.12	1.17	1.31	1.43	1.46	1.34	1.51	1.46	1.54
PACIFIC	113	.32	.38	.44	.46	.48	.40	.37	.34	.30	.49	.79	.90	.85	.70	.80	.81	.89
PACIFIC	114	.18	.24	.23	.28	.39	.25	.21	.27	.26	.42	.71	.87	.81	.65	.70	.76	.87
PACIFIC	115	.20	.26	.27	.27	.40	.29	.21	.28	.27	.42	.65	.80	.75	.60	.65	.72	.80
PACIFIC	116	.70	.70	.73	.83	.73	.73	.72	.69	.62	.80	1.09	1.12	1.11	1.05	1.13	1.16	1.22
PACIFIC	117	.35	.35	.36	.43	.45	.42	.37	.42	.36	.48	.70	.74	.74	.66	.69	.78	.85
PACIFIC	118	.39	.37	.33	.40	.49	.44	.36	.47	.42	.54	.65	.73	.73	.66	.63	.73	.80
PACIFIC	119	.38	.36	.32	.41	.49	.43	.37	.52	.45	.53	.62	.70	.71	.65	.62	.75	.81
PACIFIC	120	.39	.35	.35	.41	.44	.44	.38	.47	.43	.53	.69	.71	.72	.66	.67	.78	.85
PACIFIC	121	.40	.41	.36	.43	.54	.46	.35	.47	.43	.56	.69	.81	.79	.72	.69	.79	.86
PACIFIC	122	.38	.42	.38	.46	.55	.44	.33	.42	.39	.51	.79	.90	.86	.77	.77	.85	.95
PACIFIC	123	.37	.39	.34	.41	.52	.43	.31	.42	.38	.52	.70	.83	.80	.71	.70	.79	.87
PACIFIC	124	.30	.32	.31	.35	.42	.37	.30	.38	.36	.51	.69	.79	.76	.67	.69	.79	.86
PACIFIC	125	.30	.35	.33	.36	.47	.39	.29	.40	.38	.51	.66	.82	.76	.69	.70	.79	.85
PACIFIC	126	.31	.33	.29	.33	.46	.38	.30	.44	.41	.53	.60	.74	.71	.64	.62	.72	.78
PACIFIC	127	.27	.27	.30	.29	.39	.35	.30	.45	.40	.51	.51	.62	.60	.53	.54	.65	.70
PACIFIC	128	.32	.29	.28	.29	.39	.39	.35	.49	.45	.54	.52	.58	.59	.53	.49	.62	.66
PACIFIC	129	.21	.25	.25	.22	.35	.28	.22	.37	.36	.46	.51	.66	.62	.53	.56	.67	.71
PACIFIC	130	.29	.29	.32	.29	.39	.36	.32	.49	.45	.53	.51	.64	.61	.54	.52	.65	.69
PACIFIC	131	1.73	1.62	1.71	1.80	1.76	1.75	1.87	1.68	1.80	1.79	1.84	1.88	1.92	1.77	1.92	1.85	1.89
PACIFIC	132	1.51	1.48	1.57	1.67	1.65	1.63	1.76	1.65	1.74	1.73	1.78	1.84	1.88	1.77	1.86	1.78	1.87
PACIFIC	133	1.43	1.44	1.51	1.65	1.63	1.58	1.67	1.64	1.69	1.70	1.76	1.83	1.87	1.79	1.84	1.77	1.87
PACIFIC	134	1.62	1.57	1.68	1.76	1.73	1.72	1.84	1.67	1.79	1.78	1.83	1.87	1.91	1.78	1.91	1.81	1.88
PACIFIC	135	1.70	1.60	1.69	1.78	1.73	1.73	1.86	1.67	1.79	1.78	1.83	1.87	1.91	1.77	1.91	1.83	1.88

PACIFIC	136	1.54	1.67	1.82	1.85	1.84	1.81	1.83	1.81	1.76	1.75	1.80	1.84	1.88	1.82	1.88	1.79	1.85
PACIFIC	137	1.75	1.63	1.71	1.80	1.76	1.75	1.86	1.68	1.80	1.79	1.84	1.88	1.92	1.77	1.92	1.85	1.89
PACIFIC	138	1.19	1.27	1.35	1.46	1.45	1.38	1.45	1.43	1.45	1.51	1.59	1.68	1.71	1.62	1.73	1.65	1.72
PACIFIC	139	1.33	1.49	1.62	1.62	1.63	1.60	1.55	1.62	1.48	1.51	1.60	1.69	1.73	1.70	1.73	1.67	1.71
PACIFIC	140	1.43	1.57	1.74	1.72	1.67	1.69	1.64	1.66	1.54	1.54	1.63	1.67	1.70	1.67	1.73	1.68	1.70
PACIFIC	141	1.30	1.48	1.66	1.63	1.63	1.60	1.57	1.58	1.46	1.50	1.67	1.72	1.75	1.69	1.76	1.69	1.74
PACIFIC	142	1.25	1.42	1.55	1.56	1.58	1.52	1.49	1.58	1.44	1.45	1.66	1.74	1.77	1.72	1.77	1.73	1.79
PACIFIC	143	1.44	1.61	1.71	1.76	1.73	1.69	1.67	1.69	1.53	1.59	1.78	1.81	1.86	1.82	1.88	1.80	1.84
PACIFIC	144	.64	.77	.79	.90	.93	.81	.84	.95	.86	.96	1.22	1.33	1.34	1.28	1.33	1.35	1.45
PACIFIC	145	.52	.64	.66	.76	.81	.66	.73	.81	.74	.87	1.12	1.24	1.24	1.15	1.22	1.20	1.31
PACIFIC	146	.86	1.01	1.08	1.18	1.15	1.06	1.13	1.14	1.02	1.16	1.43	1.51	1.52	1.44	1.51	1.46	1.54
PACIFIC	147	.47	.61	.65	.70	.74	.62	.62	.66	.58	.70	1.02	1.17	1.14	1.03	1.15	1.10	1.19
PACIFIC	148	.55	.63	.69	.77	.74	.68	.75	.79	.75	.88	1.11	1.14	1.17	1.09	1.18	1.21	1.30
PACIFIC	149	1.26	1.38	1.51	1.59	1.55	1.49	1.57	1.52	1.44	1.50	1.73	1.78	1.81	1.74	1.82	1.74	1.80
PACIFIC	150	1.16	1.24	1.37	1.42	1.37	1.35	1.41	1.35	1.27	1.30	1.52	1.60	1.60	1.53	1.62	1.56	1.60
PACIFIC	151	.31	.36	.41	.47	.47	.40	.45	.51	.50	.61	.77	.90	.86	.78	.85	.90	.97
PACIFIC	152	.75	.90	1.00	1.06	1.03	.95	.99	1.01	.90	1.01	1.32	1.40	1.40	1.34	1.42	1.38	1.47
PACIFIC	153	.68	.75	.85	.85	.91	.92	.92	1.05	.95	1.03	1.06	1.09	1.15	1.13	1.10	1.15	1.23
PACIFIC	154	1.42	1.58	1.71	1.71	1.70	1.68	1.64	1.68	1.51	1.53	1.70	1.76	1.81	1.78	1.82	1.73	1.78
PACIFIC	155	1.51	1.46	1.53	1.62	1.60	1.58	1.75	1.59	1.71	1.71	1.77	1.83	1.87	1.76	1.86	1.76	1.86
PACIFIC	156	.70	.82	.86	.97	.98	.90	.94	.99	.92	1.05	1.24	1.32	1.33	1.28	1.31	1.31	1.40
PACIFIC	157	.39	.54	.65	.60	.70	.58	.58	.67	.64	.72	.99	1.16	1.12	.98	1.09	1.08	1.19
PACIFIC	158	.46	.55	.56	.64	.67	.50	.52	.47	.43	.60	1.00	1.10	1.07	.90	1.01	.94	1.08
PACIFIC	159	.33	.43	.57	.51	.56	.53	.50	.56	.50	.60	.81	.92	.89	.77	.85	.89	.95

PACIFIC	160	.42	.56	.61	.65	.71	.60	.61	.66	.65	.78	.96	1.14	1.09	.99	1.06	1.04	1.14
PACIFIC	161	.57	.62	.62	.72	.78	.67	.67	.82	.76	.87	.99	1.12	1.13	1.08	1.10	1.14	1.24
PACIFIC	162	.60	.75	.88	.89	.90	.82	.83	.85	.80	.92	1.14	1.25	1.23	1.14	1.24	1.21	1.29
PACIFIC	163	.47	.59	.67	.66	.75	.65	.65	.77	.76	.83	.99	1.16	1.14	1.04	1.12	1.14	1.25
PACIFIC	164	.64	.80	.88	.93	.99	.88	.87	.96	.92	1.04	1.15	1.30	1.29	1.22	1.28	1.27	1.35
PACIFIC	165	.52	.62	.68	.75	.77	.70	.69	.79	.71	.81	.97	1.09	1.07	1.03	1.05	1.08	1.16
PACIFIC	166	.42	.46	.52	.50	.58	.51	.49	.62	.59	.65	.76	.86	.88	.79	.90	.95	1.05
PACIFIC	167	.45	.61	.69	.73	.78	.66	.69	.75	.72	.84	1.06	1.22	1.18	1.09	1.16	1.16	1.26
PACIFIC	168	.48	.55	.55	.62	.70	.61	.66	.78	.74	.86	.89	.99	1.00	.96	.97	1.00	1.10
PACIFIC	169	1.28	1.43	1.55	1.59	1.56	1.53	1.52	1.52	1.37	1.43	1.67	1.72	1.76	1.71	1.76	1.67	1.74
PACIFIC	170	1.33	1.48	1.55	1.63	1.62	1.57	1.56	1.60	1.45	1.50	1.70	1.76	1.81	1.78	1.81	1.73	1.79
PACIFIC	171	.98	1.11	1.15	1.21	1.26	1.18	1.18	1.29	1.20	1.24	1.42	1.52	1.55	1.52	1.55	1.52	1.60
PACIFIC	172	1.15	1.32	1.47	1.47	1.44	1.43	1.42	1.44	1.34	1.39	1.49	1.56	1.58	1.54	1.61	1.55	1.59
PACIFIC	173	1.25	1.35	1.35	1.54	1.49	1.38	1.47	1.45	1.33	1.54	1.70	1.75	1.78	1.75	1.78	1.72	1.80
PACIFIC	174	.77	.80	.82	.96	.90	.84	.87	.86	.77	1.00	1.30	1.30	1.31	1.23	1.28	1.33	1.40
PACIFIC	175	1.53	1.58	1.57	1.78	1.67	1.58	1.63	1.60	1.43	1.63	1.84	1.83	1.88	1.85	1.90	1.86	1.89
PACIFIC	176	1.43	1.47	1.45	1.68	1.58	1.48	1.51	1.48	1.32	1.53	1.80	1.80	1.84	1.79	1.84	1.81	1.87
PACIFIC	177	.65	.64	.72	.77	.70	.75	.75	.73	.68	.90	1.13	1.10	1.14	1.06	1.13	1.21	1.27
PACIFIC	178	.66	.70	.74	.84	.79	.74	.78	.78	.74	.96	1.31	1.35	1.34	1.25	1.32	1.38	1.49
PACIFIC	179	1.07	1.12	1.11	1.31	1.26	1.15	1.13	1.14	1.02	1.26	1.57	1.62	1.63	1.57	1.60	1.63	1.70
PACIFIC	180	1.18	1.20	1.20	1.39	1.27	1.20	1.26	1.24	1.11	1.32	1.62	1.62	1.64	1.58	1.65	1.67	1.72
PACIFIC	181	1.48	1.52	1.48	1.72	1.62	1.53	1.55	1.57	1.40	1.60	1.79	1.80	1.84	1.84	1.85	1.85	1.88
PACIFIC	182	1.12	1.18	1.19	1.35	1.30	1.21	1.20	1.18	1.06	1.31	1.55	1.60	1.62	1.55	1.62	1.61	1.66
PACIFIC	183	.93	.94	.96	1.11	.98	.96	.99	.97	.87	1.07	1.37	1.38	1.37	1.34	1.40	1.45	1.50

PACIFIC	184	1.31	1.29	1.31	1.50	1.34	1.31	1.36	1.29	1.17	1.38	1.76	1.70	1.74	1.67	1.75	1.76	1.83
PACIFIC	185	1.07	1.11	1.09	1.28	1.21	1.10	1.12	1.09	.98	1.21	1.58	1.60	1.61	1.52	1.59	1.59	1.67
PACIFIC	186	.31	.43	.60	.49	.51	.50	.49	.49	.51	.69	.89	.99	.96	.83	.98	1.02	1.07
PACIFIC	187	.52	.57	.77	.66	.54	.62	.68	.59	.61	.73	1.05	1.04	.99	.90	1.06	1.11	1.15
PACIFIC	188	.33	.45	.60	.50	.48	.48	.51	.48	.50	.63	.87	.95	.90	.79	.95	.97	1.00
PACIFIC	189	.16	.23	.34	.27	.29	.28	.25	.24	.24	.38	.59	.71	.64	.53	.62	.67	.73
PACIFIC	190	.18	.24	.30	.25	.39	.30	.25	.33	.33	.51	.68	.80	.77	.61	.67	.75	.83
PACIFIC	191	.25	.27	.34	.27	.39	.37	.35	.47	.45	.59	.60	.67	.68	.57	.58	.70	.75
PACIFIC	192	.18	.21	.29	.20	.33	.27	.24	.33	.33	.47	.60	.70	.68	.53	.61	.70	.78
PACIFIC	193	.26	.31	.37	.32	.49	.41	.38	.51	.48	.61	.63	.72	.71	.59	.57	.68	.75
PACIFIC	194	.20	.34	.45	.31	.43	.29	.29	.33	.38	.54	.83	1.03	.92	.72	.89	.92	1.00
PACIFIC	195	.16	.25	.33	.23	.36	.26	.23	.30	.33	.48	.73	.87	.80	.62	.72	.80	.89
PACIFIC	196	.29	.32	.38	.34	.47	.43	.40	.52	.50	.64	.71	.76	.76	.66	.64	.78	.85
PACIFIC	197	.21	.24	.30	.25	.38	.30	.28	.36	.36	.50	.68	.77	.74	.58	.61	.72	.81
PACIFIC	198	.22	.22	.30	.23	.36	.33	.35	.45	.43	.54	.57	.60	.60	.48	.47	.59	.66
PACIFIC	199	.16	.23	.31	.23	.36	.26	.22	.26	.28	.47	.70	.84	.79	.60	.70	.75	.85

TABLE 6c. Squared chord dissimilarity coefficients for DSDP Site 463 (samples 200-299).

	Sample	1-1- 100cm	1-3- 48cm	2-1- 47cm	2-2- 31cm	2-3- 32cm	2-4- 31cm	2-4- 111cm	2-5- 111cm	2-6- 31cm	2-6- 111cm	2-7- 31cm	3-1- 48cm	3-2- 31cm	3-2- 111cm	3-3- 35cm	3-3- 111cm	3-4- 35cm
PACIFIC	200	.17	.20	.29	.19	.32	.27	.26	.31	.32	.47	.61	.69	.67	.50	.56	.65	.73
PACIFIC	201	.55	.56	.56	.65	.74	.68	.60	.75	.68	.84	.95	1.00	1.02	.97	.91	1.05	1.13
PACIFIC	202	.83	.82	.94	.94	.77	.85	.91	.81	.75	.84	1.12	1.04	1.05	1.01	1.12	1.13	1.17

PACIFIC	203	1.07	1.03	1.15	1.15	.93	1.07	1.14	1.05	.97	1.01	1.24	1.11	1.15	1.15	1.25	1.26	1.28
PACIFIC	204	.77	.78	.89	.91	.79	.84	.86	.80	.74	.89	1.20	1.14	1.16	1.09	1.20	1.22	1.28
PACIFIC	205	.79	.77	.91	.90	.69	.80	.87	.73	.70	.80	1.14	1.08	1.04	1.00	1.13	1.16	1.20
PACIFIC	206	.85	.81	.95	.91	.68	.83	.89	.73	.71	.76	1.09	1.05	.97	.96	1.08	1.11	1.15
PACIFIC	207	.73	.76	.81	.87	.81	.78	.73	.64	.56	.65	.95	.95	.95	.88	.95	.90	.98
PACIFIC	208	.56	.64	.66	.74	.78	.66	.57	.55	.49	.66	1.01	1.08	1.07	.94	1.01	1.00	1.10
PACIFIC	209	.47	.57	.62	.66	.71	.60	.51	.50	.46	.65	1.00	1.08	1.06	.93	1.00	1.01	1.11
PACIFIC	210	.19	.28	.36	.28	.39	.25	.24	.24	.28	.44	.81	.96	.88	.64	.79	.81	.93
PACIFIC	211	.46	.53	.56	.61	.72	.64	.56	.67	.60	.80	.93	1.01	1.01	.93	.90	1.01	1.09
PACIFIC	212	.36	.44	.48	.52	.61	.51	.45	.51	.47	.68	.93	1.02	1.00	.89	.91	1.00	1.09
PACIFIC	213	.25	.28	.34	.27	.42	.32	.25	.26	.27	.44	.69	.80	.77	.55	.64	.66	.79
PACIFIC	214	.16	.23	.29	.25	.36	.25	.24	.27	.28	.46	.76	.86	.81	.62	.70	.77	.88
PACIFIC	215	.34	.39	.45	.50	.51	.47	.50	.49	.46	.63	.83	.87	.85	.79	.80	.85	.95
PACIFIC	216	.97	.95	1.00	1.11	1.00	1.02	1.01	.97	.90	1.13	1.49	1.46	1.49	1.41	1.50	1.56	1.63
PACIFIC	217	1.39	1.37	1.34	1.57	1.43	1.41	1.48	1.51	1.37	1.54	1.75	1.73	1.78	1.79	1.80	1.84	1.89
PACIFIC	218	.68	.71	.75	.85	.86	.82	.85	.93	.86	1.02	1.22	1.23	1.26	1.21	1.20	1.30	1.40
PACIFIC	219	.64	.73	.76	.85	.86	.78	.82	.87	.85	1.05	1.30	1.39	1.37	1.32	1.35	1.40	1.51
PACIFIC	220	.68	.71	.77	.84	.83	.81	.81	.90	.84	1.01	1.19	1.23	1.26	1.20	1.25	1.33	1.41
PACIFIC	221	1.45	1.42	1.49	1.62	1.39	1.45	1.56	1.47	1.35	1.52	1.81	1.69	1.75	1.72	1.82	1.83	1.86
PACIFIC	222	1.38	1.33	1.42	1.51	1.25	1.36	1.48	1.36	1.25	1.38	1.66	1.53	1.57	1.57	1.67	1.68	1.71
PACIFIC	223	1.47	1.48	1.52	1.69	1.51	1.50	1.59	1.52	1.38	1.57	1.83	1.76	1.81	1.78	1.87	1.85	1.88
PACIFIC	224	1.37	1.37	1.41	1.57	1.40	1.39	1.47	1.37	1.25	1.44	1.77	1.69	1.74	1.69	1.78	1.76	1.82
PACIFIC	225	1.44	1.41	1.45	1.60	1.37	1.42	1.52	1.43	1.29	1.44	1.70	1.62	1.65	1.65	1.73	1.72	1.75
PACIFIC	226	1.42	1.37	1.52	1.53	1.27	1.43	1.56	1.43	1.36	1.48	1.80	1.61	1.68	1.65	1.79	1.82	1.85

PACIFIC	227	1.13	1.16	1.21	1.34	1.21	1.17	1.23	1.14	1.04	1.25	1.61	1.57	1.59	1.51	1.61	1.60	1.67
PACIFIC	228	.81	.84	.86	.99	.93	.88	.87	.89	.80	1.04	1.30	1.35	1.36	1.29	1.36	1.41	1.46
PACIFIC	229	1.50	1.50	1.52	1.70	1.51	1.50	1.60	1.54	1.39	1.56	1.82	1.76	1.81	1.78	1.86	1.84	1.87
PACIFIC	230	1.38	1.40	1.41	1.60	1.45	1.40	1.46	1.39	1.25	1.45	1.75	1.71	1.75	1.69	1.77	1.74	1.80
PACIFIC	231	1.41	1.37	1.44	1.56	1.31	1.39	1.51	1.40	1.28	1.41	1.69	1.58	1.62	1.61	1.71	1.71	1.74
PACIFIC	232	1.35	1.32	1.37	1.51	1.27	1.33	1.43	1.33	1.20	1.32	1.58	1.49	1.52	1.52	1.61	1.60	1.62
PACIFIC	233	.85	.90	.90	1.06	1.02	.93	.96	.97	.90	1.13	1.45	1.50	1.50	1.43	1.47	1.51	1.61
PACIFIC	234	.75	.79	.86	.94	.86	.80	.82	.71	.67	.88	1.36	1.35	1.34	1.19	1.32	1.32	1.42
PACIFIC	235	1.38	1.37	1.38	1.57	1.40	1.36	1.44	1.36	1.23	1.41	1.75	1.69	1.73	1.67	1.76	1.73	1.79
PACIFIC	236	1.11	1.15	1.17	1.33	1.23	1.17	1.20	1.15	1.04	1.26	1.60	1.58	1.61	1.54	1.61	1.62	1.69
PACIFIC	237	1.41	1.41	1.45	1.61	1.41	1.43	1.51	1.42	1.28	1.45	1.69	1.63	1.66	1.66	1.73	1.71	1.74
PACIFIC	238	1.27	1.25	1.28	1.44	1.25	1.25	1.31	1.19	1.07	1.23	1.58	1.52	1.53	1.49	1.58	1.55	1.61
PACIFIC	239	1.02	1.03	1.10	1.20	1.07	1.05	1.10	.98	.90	1.11	1.56	1.50	1.52	1.40	1.53	1.52	1.61
PACIFIC	240	1.37	1.34	1.37	1.53	1.31	1.34	1.43	1.32	1.20	1.35	1.67	1.59	1.62	1.59	1.68	1.66	1.71
PACIFIC	241	.31	.31	.35	.39	.41	.37	.36	.40	.36	.56	.81	.86	.86	.73	.79	.87	.96
PACIFIC	242	1.10	1.15	1.12	1.33	1.28	1.18	1.16	1.22	1.08	1.32	1.55	1.61	1.62	1.59	1.61	1.66	1.71
PACIFIC	243	1.36	1.25	1.37	1.41	1.06	1.28	1.38	1.20	1.11	1.11	1.32	1.21	1.17	1.26	1.33	1.34	1.34
PACIFIC	244	1.47	1.38	1.59	1.49	1.21	1.46	1.56	1.42	1.39	1.41	1.68	1.48	1.53	1.53	1.66	1.70	1.73
PACIFIC	245	.72	.70	.78	.79	.65	.71	.74	.66	.60	.65	.93	.89	.89	.83	.94	.93	.99
PACIFIC	246	1.14	1.09	1.24	1.21	1.00	1.15	1.23	1.14	1.08	1.14	1.38	1.23	1.29	1.27	1.38	1.40	1.43
PACIFIC	247	1.06	1.01	1.15	1.12	.91	1.06	1.12	1.03	.96	.99	1.20	1.07	1.11	1.11	1.21	1.21	1.24
PACIFIC	248	.93	.94	1.05	1.06	.91	.99	1.03	.97	.88	.96	1.16	1.07	1.13	1.10	1.19	1.18	1.22
PACIFIC	249	1.09	1.03	1.16	1.16	.92	1.08	1.15	1.04	.97	1.01	1.23	1.11	1.14	1.14	1.24	1.25	1.27
PACIFIC	250	1.10	1.06	1.21	1.19	.97	1.13	1.19	1.08	1.01	1.08	1.31	1.18	1.22	1.21	1.32	1.33	1.36

PACIFIC	251	.82	.84	.99	.95	.79	.91	.93	.84	.78	.85	1.04	.97	.98	.98	1.07	1.07	1.10
PACIFIC	252	1.08	1.02	1.13	1.15	.91	1.05	1.13	1.01	.93	.96	1.18	1.07	1.09	1.11	1.20	1.20	1.22
PACIFIC	253	.76	.75	.86	.87	.71	.78	.80	.65	.61	.71	1.08	1.02	1.00	.93	1.05	1.04	1.12
PACIFIC	254	.83	.82	.93	.96	.81	.88	.89	.79	.75	.88	1.23	1.16	1.17	1.11	1.21	1.24	1.31
PACIFIC	255	.67	.66	.78	.77	.64	.72	.72	.64	.62	.73	1.06	1.03	1.01	.95	1.05	1.10	1.16
PACIFIC	256	.70	.71	.84	.83	.69	.75	.78	.65	.61	.73	1.08	1.03	1.02	.95	1.07	1.07	1.14
PACIFIC	257	.35	.43	.44	.48	.55	.44	.34	.41	.38	.54	.80	.97	.89	.81	.84	.92	1.00
PACIFIC	258	1.25	1.24	1.29	1.41	1.23	1.25	1.34	1.28	1.15	1.29	1.54	1.46	1.51	1.48	1.57	1.56	1.59
PACIFIC	259	.91	.93	1.04	1.08	.94	.98	1.03	.92	.85	1.03	1.39	1.30	1.34	1.25	1.38	1.38	1.45
PACIFIC	260	.70	.69	.80	.81	.67	.74	.74	.64	.60	.70	1.03	.99	.97	.93	1.02	1.04	1.11
PACIFIC	261	1.01	1.00	1.03	1.16	1.01	1.01	1.07	1.03	.93	1.08	1.38	1.34	1.37	1.32	1.40	1.41	1.47
PACIFIC	262	1.38	1.37	1.42	1.56	1.36	1.38	1.48	1.41	1.28	1.44	1.71	1.62	1.67	1.64	1.74	1.73	1.76
PACIFIC	263	.72	.75	.83	.88	.78	.78	.81	.75	.69	.85	1.19	1.16	1.17	1.09	1.19	1.21	1.29
PACIFIC	264	.98	.96	1.03	1.12	.98	1.01	1.03	.95	.87	1.03	1.40	1.31	1.35	1.28	1.37	1.39	1.47
PACIFIC	265	.81	.83	.88	.97	.87	.86	.89	.85	.77	.96	1.29	1.26	1.28	1.21	1.30	1.33	1.40
PACIFIC	266	1.50	1.43	1.63	1.55	1.28	1.52	1.63	1.49	1.46	1.52	1.83	1.61	1.68	1.65	1.80	1.85	1.88
PACIFIC	267	1.13	1.09	1.22	1.22	1.01	1.14	1.23	1.14	1.07	1.14	1.40	1.25	1.32	1.29	1.40	1.42	1.45
PACIFIC	268	1.05	1.02	1.14	1.15	.96	1.07	1.14	1.07	.99	1.06	1.29	1.17	1.23	1.20	1.31	1.31	1.35
PACIFIC	269	1.32	1.27	1.43	1.40	1.15	1.34	1.44	1.33	1.27	1.35	1.65	1.46	1.53	1.50	1.64	1.67	1.70
PACIFIC	270	1.09	1.05	1.18	1.17	.98	1.11	1.18	1.10	1.03	1.09	1.34	1.20	1.26	1.23	1.34	1.35	1.39
PACIFIC	271	1.41	1.35	1.51	1.50	1.24	1.41	1.54	1.41	1.35	1.45	1.77	1.57	1.65	1.62	1.75	1.79	1.82
PACIFIC	272	1.13	1.07	1.22	1.20	.94	1.11	1.22	1.08	1.04	1.13	1.47	1.34	1.35	1.31	1.45	1.49	1.53
PACIFIC	273	1.12	1.08	1.27	1.20	.97	1.14	1.27	1.17	1.14	1.24	1.54	1.39	1.43	1.38	1.54	1.59	1.62
PACIFIC	274	1.28	1.21	1.37	1.35	1.07	1.27	1.37	1.23	1.17	1.22	1.48	1.32	1.35	1.36	1.48	1.50	1.53

PACIFIC	275	.92	.84	.97	.98	.74	.90	1.02	.90	.86	.96	1.28	1.14	1.15	1.12	1.22	1.29	1.34
PACIFIC	276	1.38	1.32	1.50	1.45	1.19	1.39	1.50	1.38	1.33	1.40	1.70	1.50	1.57	1.54	1.68	1.72	1.75
PACIFIC	277	1.08	1.05	1.16	1.18	.99	1.09	1.17	1.09	1.00	1.09	1.34	1.22	1.28	1.25	1.35	1.35	1.39
PACIFIC	278	1.34	1.26	1.44	1.36	1.10	1.33	1.41	1.28	1.24	1.25	1.49	1.32	1.35	1.36	1.48	1.51	1.53
PACIFIC	279	1.22	1.16	1.30	1.30	1.03	1.21	1.30	1.18	1.11	1.16	1.42	1.27	1.30	1.31	1.42	1.43	1.46
PACIFIC	280	1.12	1.10	1.23	1.25	1.06	1.16	1.24	1.15	1.06	1.18	1.44	1.31	1.37	1.34	1.45	1.46	1.49
PACIFIC	281	.79	.78	.87	.90	.78	.83	.85	.82	.75	.86	1.13	1.07	1.11	1.06	1.14	1.17	1.23
PACIFIC	282	.90	.92	1.03	1.06	.94	.97	.98	.87	.80	.94	1.30	1.21	1.26	1.17	1.28	1.26	1.34
PACIFIC	283	1.17	1.18	1.21	1.36	1.23	1.19	1.24	1.15	1.03	1.21	1.55	1.50	1.54	1.47	1.55	1.52	1.59
PACIFIC	284	1.28	1.23	1.39	1.38	1.13	1.30	1.40	1.29	1.23	1.32	1.61	1.43	1.50	1.47	1.60	1.63	1.66
PACIFIC	285	1.36	1.31	1.45	1.47	1.22	1.36	1.48	1.37	1.29	1.41	1.72	1.54	1.61	1.58	1.71	1.74	1.77
PACIFIC	286	1.39	1.33	1.52	1.49	1.21	1.42	1.53	1.37	1.32	1.41	1.71	1.51	1.56	1.56	1.69	1.72	1.75
PACIFIC	287	1.26	1.22	1.40	1.35	1.09	1.28	1.41	1.30	1.27	1.37	1.69	1.51	1.57	1.52	1.68	1.73	1.76
PACIFIC	288	1.35	1.30	1.45	1.45	1.20	1.36	1.47	1.36	1.29	1.39	1.70	1.52	1.59	1.56	1.69	1.72	1.75
PACIFIC	289	1.25	1.20	1.28	1.38	1.14	1.22	1.32	1.20	1.10	1.22	1.56	1.44	1.47	1.44	1.55	1.55	1.60
PACIFIC	290	1.02	1.03	1.11	1.19	1.05	1.07	1.11	1.00	.91	1.07	1.42	1.33	1.38	1.30	1.41	1.39	1.46
PACIFIC	291	1.41	1.34	1.52	1.48	1.22	1.42	1.53	1.41	1.36	1.44	1.75	1.54	1.62	1.59	1.73	1.77	1.80
PACIFIC	292	.82	.83	.93	.98	.85	.87	.92	.83	.78	.96	1.35	1.29	1.31	1.22	1.33	1.36	1.44
PACIFIC	293	1.00	.98	1.10	1.11	.91	1.03	1.08	.99	.90	.97	1.19	1.08	1.12	1.11	1.21	1.20	1.23
PACIFIC	294	1.38	1.33	1.42	1.52	1.25	1.36	1.48	1.35	1.24	1.36	1.64	1.52	1.55	1.55	1.65	1.66	1.68
PACIFIC	295	1.39	1.37	1.43	1.56	1.36	1.39	1.50	1.42	1.29	1.45	1.73	1.63	1.68	1.65	1.75	1.75	1.78
PACIFIC	296	1.15	1.14	1.27	1.31	1.12	1.21	1.28	1.15	1.08	1.23	1.57	1.44	1.49	1.44	1.56	1.57	1.62
PACIFIC	297	.59	.61	.69	.72	.64	.64	.62	.54	.49	.61	.94	.94	.93	.85	.94	.94	1.02
PACIFIC	298	.60	.65	.75	.74	.68	.68	.67	.61	.56	.68	.96	.94	.96	.87	.97	.96	1.03



PACIFIC	299	1.18	1.16	1.26	1.34	1.15	1.20	1.28	1.17	1.08	1.24	1.57	1.46	1.51	1.46	1.57	1.57	1.62
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TABLE 6d. Squared chord dissimilarity coefficients for DSDP Site 463 (samples 300-399).

	Sample	1-1- 100cm	1-3- 48cm	2-1- 47cm	2-2- 31cm	2-3- 32cm	2-4- 31cm	2-4- 111cm	2-5- 111cm	2-6- 31cm	2-6- 111cm	2-7- 31cm	3-1- 48cm	3-2- 31cm	3-2- 111cm	3-3- 35cm	3-3- 111cm	3-4- 35cm
PACIFIC	300	1.33	1.32	1.37	1.50	1.30	1.33	1.43	1.36	1.23	1.38	1.65	1.56	1.61	1.58	1.67	1.67	1.70
PACIFIC	301	1.01	.98	1.05	1.12	.93	1.00	1.06	.98	.87	.94	1.14	1.07	1.09	1.09	1.17	1.15	1.18
PACIFIC	302	.97	.95	1.01	1.09	.92	.97	1.02	.96	.85	.91	1.10	1.05	1.08	1.07	1.14	1.12	1.15
PACIFIC	303	1.43	1.42	1.46	1.61	1.41	1.43	1.53	1.46	1.32	1.49	1.76	1.67	1.73	1.70	1.79	1.78	1.81
PACIFIC	304	.98	.96	1.05	1.12	.94	.99	1.04	.94	.85	.95	1.23	1.15	1.18	1.15	1.24	1.23	1.27
PACIFIC	305	1.04	1.01	1.07	1.15	.95	1.02	1.09	1.01	.90	.97	1.17	1.10	1.12	1.13	1.21	1.19	1.22
PACIFIC	306	1.30	1.26	1.34	1.44	1.20	1.28	1.39	1.29	1.17	1.29	1.56	1.45	1.49	1.48	1.58	1.58	1.60
PACIFIC	307	1.36	1.35	1.39	1.54	1.35	1.36	1.46	1.39	1.26	1.42	1.68	1.59	1.65	1.62	1.71	1.70	1.73
PACIFIC	308	.45	.50	.52	.58	.66	.57	.47	.55	.50	.66	.91	.99	.98	.88	.89	.97	1.06
PACIFIC	309	.42	.50	.50	.56	.69	.57	.46	.60	.55	.73	.88	1.02	.99	.91	.89	.99	1.07
PACIFIC	310	.52	.56	.63	.65	.62	.61	.58	.60	.56	.72	1.00	1.03	1.02	.95	1.02	1.08	1.15
PACIFIC	311	1.09	1.02	1.15	1.17	.91	1.05	1.15	1.00	.96	1.04	1.39	1.27	1.27	1.24	1.37	1.39	1.44
PACIFIC	312	.51	.54	.52	.61	.73	.64	.55	.71	.63	.79	.88	.96	.97	.91	.85	.98	1.05
PACIFIC	313	.53	.56	.56	.63	.74	.67	.58	.74	.66	.82	.90	.98	.99	.94	.88	1.02	1.08
PACIFIC	314	1.53	1.46	1.67	1.57	1.30	1.55	1.65	1.52	1.50	1.54	1.84	1.62	1.69	1.66	1.81	1.86	1.89
PACIFIC	315	.44	.54	.60	.65	.69	.61	.61	.63	.59	.82	1.07	1.13	1.12	1.03	1.07	1.12	1.21
PACIFIC	316	1.41	1.32	1.49	1.46	1.15	1.38	1.49	1.33	1.27	1.31	1.58	1.40	1.42	1.45	1.57	1.60	1.62
PACIFIC	317	.35	.38	.45	.48	.53	.47	.47	.54	.48	.65	.90	.92	.93	.81	.85	.97	1.05

PACIFIC	318	.64	.65	.77	.76	.62	.66	.70	.55	.53	.67	1.07	1.06	1.00	.92	1.05	1.06	1.13
PACIFIC	319	.76	.77	.85	.87	.71	.79	.85	.72	.70	.82	1.15	1.09	1.09	1.04	1.18	1.18	1.22
PACIFIC	320	.24	.34	.44	.36	.41	.31	.28	.23	.27	.42	.81	.97	.85	.67	.82	.83	.93
PACIFIC	321	.33	.35	.38	.40	.52	.46	.43	.56	.51	.67	.74	.79	.80	.72	.68	.82	.89
PACIFIC	322	.31	.39	.45	.45	.48	.39	.33	.29	.29	.46	.84	.98	.87	.75	.84	.88	.97
PACIFIC	323	.47	.51	.57	.60	.58	.55	.48	.51	.48	.66	.94	1.03	1.00	.92	1.02	1.09	1.15
PACIFIC	324	.59	.61	.63	.73	.72	.70	.66	.74	.66	.84	1.01	1.05	1.04	1.02	1.00	1.12	1.17
PACIFIC	325	.54	.60	.66	.68	.68	.66	.61	.66	.63	.86	1.12	1.20	1.19	1.09	1.18	1.27	1.33
PACIFIC	326	.49	.54	.56	.66	.72	.60	.55	.59	.54	.75	1.11	1.18	1.17	1.03	1.06	1.13	1.26
PACIFIC	327	.43	.44	.49	.54	.52	.51	.45	.45	.41	.59	.85	.92	.89	.80	.85	.92	1.00
PACIFIC	328	.53	.49	.53	.60	.52	.55	.51	.44	.39	.56	.84	.87	.84	.77	.83	.87	.95
PACIFIC	329	.33	.39	.47	.47	.55	.51	.49	.52	.49	.71	.84	.90	.91	.81	.83	.90	.98
PACIFIC	330	.33	.35	.42	.44	.53	.48	.46	.53	.47	.66	.84	.85	.87	.75	.74	.87	.95
PACIFIC	331	.32	.35	.42	.44	.50	.46	.45	.49	.44	.66	.86	.90	.92	.78	.81	.90	1.00
PACIFIC	332	.51	.57	.64	.70	.70	.64	.65	.64	.60	.82	1.18	1.20	1.20	1.07	1.13	1.21	1.31
PACIFIC	333	.25	.36	.34	.39	.56	.37	.32	.42	.41	.59	.83	1.02	.96	.80	.82	.88	1.00
PACIFIC	334	.34	.40	.49	.50	.57	.51	.50	.49	.46	.69	.88	.92	.93	.80	.85	.89	.98
PACIFIC	335	.39	.41	.47	.51	.54	.53	.53	.59	.53	.73	.89	.89	.91	.83	.83	.95	1.02
PACIFIC	336	.43	.57	.65	.69	.70	.57	.62	.56	.54	.76	1.15	1.25	1.20	1.04	1.17	1.15	1.26
PACIFIC	337	.33	.39	.46	.47	.54	.49	.46	.49	.45	.68	.84	.90	.91	.78	.83	.90	.97
PACIFIC	338	.45	.49	.52	.62	.65	.54	.64	.66	.61	.79	1.00	1.04	1.05	.95	.99	1.02	1.14
PACIFIC	339	.18	.21	.27	.20	.32	.27	.25	.34	.34	.48	.60	.70	.68	.53	.58	.67	.75
PACIFIC	340	.19	.28	.38	.30	.33	.30	.30	.33	.38	.49	.72	.87	.79	.67	.79	.82	.91
PACIFIC	341	.50	.55	.54	.59	.73	.62	.48	.63	.58	.71	.87	.99	.97	.89	.86	.96	1.05

PACIFIC	342	1.22	1.19	1.24	1.38	1.18	1.22	1.28	1.19	1.08	1.23	1.54	1.46	1.49	1.47	1.54	1.55	1.60
PACIFIC	343	.51	.54	.52	.64	.67	.58	.53	.58	.53	.75	1.05	1.11	1.12	1.01	1.05	1.12	1.21
PACIFIC	344	.58	.59	.55	.69	.72	.62	.56	.60	.54	.76	1.10	1.16	1.17	1.05	1.09	1.15	1.25
PACIFIC	345	.53	.53	.52	.64	.62	.57	.54	.55	.48	.67	1.01	1.05	1.04	.94	.99	1.05	1.14
PACIFIC	346	.53	.53	.49	.62	.65	.57	.53	.59	.52	.73	1.02	1.06	1.08	.97	1.00	1.08	1.17
PACIFIC	347	.52	.52	.49	.63	.62	.56	.51	.53	.46	.64	.95	1.00	.99	.91	.94	1.00	1.08
PACIFIC	348	.42	.43	.42	.52	.53	.48	.43	.45	.40	.59	.86	.92	.91	.82	.86	.92	1.00
PACIFIC	349	.49	.48	.43	.57	.59	.51	.45	.47	.40	.59	.87	.94	.93	.83	.86	.91	1.00
PACIFIC	350	.58	.57	.55	.69	.67	.62	.57	.58	.52	.71	1.02	1.06	1.05	.97	1.01	1.07	1.16
PACIFIC	351	.50	.50	.49	.61	.61	.54	.49	.50	.44	.61	.97	1.01	1.00	.89	.94	1.00	1.10
PACIFIC	352	.42	.43	.38	.49	.56	.46	.35	.43	.37	.52	.76	.86	.84	.75	.76	.81	.90
PACIFIC	353	.52	.58	.60	.68	.72	.62	.52	.54	.47	.66	.98	1.08	1.07	.93	1.01	1.02	1.11
PACIFIC	354	.40	.44	.48	.52	.58	.51	.42	.47	.42	.59	.81	.92	.89	.79	.82	.89	.97
PACIFIC	355	.34	.39	.48	.47	.48	.45	.40	.37	.35	.49	.82	.86	.82	.71	.78	.82	.92
PACIFIC	356	1.05	1.01	1.13	1.16	.94	1.07	1.14	1.02	.96	1.11	1.40	1.30	1.33	1.29	1.42	1.44	1.48
PACIFIC	357	1.36	1.35	1.36	1.53	1.33	1.36	1.44	1.37	1.25	1.41	1.69	1.61	1.64	1.65	1.71	1.73	1.75
PACIFIC	358	1.29	1.23	1.36	1.40	1.15	1.30	1.38	1.25	1.18	1.31	1.65	1.50	1.54	1.52	1.63	1.67	1.72
PACIFIC	359	.68	.65	.67	.77	.67	.70	.72	.70	.63	.80	1.04	1.01	1.03	.99	1.05	1.11	1.15
PACIFIC	360	.52	.51	.59	.62	.55	.58	.56	.51	.44	.57	.79	.77	.79	.72	.79	.80	.86
PACIFIC	361	.73	.74	.81	.85	.76	.77	.73	.65	.57	.63	.87	.86	.86	.81	.88	.83	.90
PACIFIC	362	.40	.46	.46	.51	.55	.47	.38	.40	.36	.51	.80	.91	.88	.77	.84	.87	.94
PACIFIC	363	.37	.37	.33	.40	.50	.45	.38	.52	.45	.57	.65	.74	.74	.67	.63	.75	.81
PACIFIC	364	.46	.45	.51	.52	.45	.50	.48	.43	.40	.48	.76	.74	.71	.67	.72	.77	.84
PACIFIC	365	.36	.39	.42	.44	.45	.43	.36	.33	.31	.45	.75	.79	.78	.66	.74	.76	.85

PACIFIC	366	.70	.67	.80	.77	.64	.73	.70	.56	.55	.66	1.01	.98	.96	.88	1.00	1.00	1.08
PACIFIC	367	1.04	.98	1.11	1.15	.92	1.06	1.16	1.04	.96	1.09	1.38	1.23	1.26	1.25	1.33	1.38	1.42
PACIFIC	368	1.05	1.06	1.07	1.22	1.06	1.06	1.13	1.06	.97	1.14	1.47	1.43	1.44	1.40	1.49	1.51	1.55
PACIFIC	369	1.11	1.05	1.19	1.18	.93	1.10	1.20	1.09	1.06	1.16	1.50	1.37	1.38	1.35	1.48	1.54	1.59
PACIFIC	370	1.16	1.07	1.26	1.20	.93	1.16	1.30	1.17	1.13	1.19	1.44	1.24	1.29	1.27	1.40	1.45	1.48
PACIFIC	371	.59	.58	.61	.68	.59	.58	.59	.54	.48	.65	1.02	1.04	1.03	.92	1.04	1.06	1.13
PACIFIC	372	1.33	1.29	1.40	1.49	1.24	1.34	1.44	1.29	1.20	1.35	1.70	1.57	1.61	1.58	1.69	1.70	1.75
PACIFIC	373	1.26	1.27	1.25	1.45	1.29	1.26	1.32	1.25	1.12	1.29	1.61	1.56	1.59	1.57	1.63	1.62	1.67
PACIFIC	374	.46	.45	.44	.55	.55	.50	.46	.49	.42	.59	.87	.91	.91	.82	.85	.92	1.00
PACIFIC	375	1.36	1.30	1.49	1.44	1.16	1.38	1.48	1.33	1.28	1.34	1.62	1.44	1.48	1.48	1.61	1.64	1.67
PACIFIC	376	.41	.40	.35	.44	.50	.44	.35	.46	.41	.52	.74	.84	.82	.73	.73	.83	.91
PACIFIC	377	.38	.37	.35	.43	.49	.46	.43	.55	.49	.64	.80	.83	.86	.77	.76	.89	.96
PACIFIC	378	1.16	1.17	1.15	1.33	1.20	1.16	1.21	1.15	1.04	1.23	1.50	1.49	1.51	1.48	1.56	1.54	1.58
PACIFIC	379	.85	.85	.93	.99	.86	.88	.94	.90	.83	1.00	1.35	1.30	1.33	1.25	1.40	1.43	1.48
PACIFIC	380	1.08	1.03	1.20	1.19	.93	1.11	1.22	1.05	1.01	1.11	1.33	1.22	1.24	1.23	1.37	1.38	1.39
PACIFIC	381	.43	.48	.48	.52	.58	.50	.38	.45	.43	.57	.84	.98	.93	.85	.93	.99	1.06
PACIFIC	382	1.30	1.30	1.27	1.48	1.33	1.30	1.34	1.27	1.14	1.32	1.59	1.57	1.60	1.57	1.65	1.62	1.66
PACIFIC	383	.32	.37	.34	.41	.54	.41	.34	.47	.42	.61	.82	.94	.93	.80	.82	.92	1.00
PACIFIC	384	.29	.33	.30	.37	.47	.37	.30	.41	.36	.52	.69	.82	.79	.69	.70	.79	.86
PACIFIC	385	.30	.37	.38	.39	.52	.44	.35	.46	.43	.61	.79	.91	.90	.77	.80	.90	.96
PACIFIC	386	.30	.32	.31	.36	.46	.40	.34	.45	.39	.54	.64	.73	.72	.64	.62	.73	.79
PACIFIC	387	.47	.54	.53	.60	.70	.60	.49	.61	.55	.74	.95	1.05	1.05	.95	.97	1.06	1.13
PACIFIC	388	.78	.79	.84	.91	.79	.80	.84	.75	.70	.86	1.24	1.20	1.19	1.13	1.23	1.26	1.32
PACIFIC	389	1.00	.97	1.11	1.12	.90	1.03	1.11	1.00	.95	1.08	1.40	1.29	1.31	1.28	1.39	1.44	1.48

PACIFIC	390	.80	.79	.87	.89	.74	.82	.86	.79	.75	.84	1.15	1.07	1.08	1.05	1.15	1.18	1.23
PACIFIC	391	.69	.67	.76	.75	.62	.69	.70	.56	.54	.64	.99	.95	.94	.86	.99	.97	1.04
PACIFIC	392	.82	.81	.89	.91	.75	.82	.90	.81	.75	.84	1.18	1.10	1.11	1.05	1.17	1.20	1.24
PACIFIC	393	.84	.83	.89	.95	.80	.86	.90	.83	.77	.87	1.17	1.11	1.12	1.09	1.18	1.21	1.25
PACIFIC	394	.65	.66	.67	.76	.68	.68	.67	.67	.59	.70	1.01	1.00	1.00	.96	1.01	1.06	1.12
PACIFIC	395	.28	.34	.34	.39	.45	.36	.32	.38	.34	.53	.79	.91	.87	.75	.81	.89	.96
PACIFIC	396	.15	.22	.23	.21	.34	.25	.20	.29	.28	.43	.60	.75	.69	.56	.60	.69	.76
PACIFIC	397	.49	.54	.54	.62	.61	.54	.48	.46	.40	.52	.83	.88	.86	.78	.84	.84	.91
PACIFIC	398	.41	.47	.46	.56	.62	.52	.45	.53	.46	.62	.88	.97	.94	.87	.87	.96	1.03
PACIFIC	399	.42	.48	.48	.55	.58	.48	.41	.43	.38	.50	.83	.91	.87	.78	.83	.86	.95

TABLE 6e. Squared chord dissimilarity coefficients for DSDP Site 463 (samples 400-499).

	Sample	1-1- 100cm	1-3- 48cm	2-1- 47cm	2-2- 31cm	2-3- 32cm	2-4- 31cm	2-4- 111cm	2-5- 111cm	2-6- 31cm	2-6- 111cm	2-7- 31cm	3-1- 48cm	3-2- 31cm	3-2- 111cm	3-3- 35cm	3-3- 111cm	3-4- 35cm
PACIFIC	400	.59	.61	.67	.70	.62	.63	.61	.59	.51	.57	.76	.77	.76	.74	.80	.79	.83
PACIFIC	401	.59	.62	.68	.71	.62	.62	.62	.57	.49	.54	.72	.74	.72	.70	.76	.73	.77
PACIFIC	402	.67	.68	.73	.76	.66	.69	.69	.63	.57	.62	.86	.83	.83	.80	.89	.87	.91
PACIFIC	403	.42	.39	.41	.46	.42	.44	.42	.40	.36	.47	.70	.69	.70	.63	.68	.73	.80
PACIFIC	404	.32	.33	.34	.37	.40	.36	.30	.33	.30	.44	.70	.77	.75	.65	.71	.76	.84
PACIFIC	405	.41	.42	.47	.48	.47	.49	.45	.46	.43	.54	.79	.78	.77	.71	.75	.82	.89
PACIFIC	406	.88	.85	.93	.96	.77	.87	.93	.82	.78	.92	1.26	1.19	1.19	1.14	1.28	1.30	1.35
PACIFIC	407	.34	.35	.34	.39	.45	.39	.30	.32	.31	.47	.76	.85	.82	.70	.75	.80	.90
PACIFIC	408	.65	.68	.81	.79	.66	.72	.75	.64	.61	.74	1.07	1.03	1.02	.94	1.07	1.08	1.14

PACIFIC	409	.32	.32	.36	.37	.37	.34	.32	.26	.26	.43	.81	.84	.81	.65	.75	.79	.90
PACIFIC	410	1.01	.98	1.14	1.11	.88	1.03	1.12	.98	.94	1.04	1.37	1.25	1.26	1.23	1.36	1.39	1.43
PACIFIC	411	.85	.81	.81	.99	.90	.88	.88	.86	.74	.94	1.23	1.22	1.24	1.17	1.19	1.25	1.33
PACIFIC	412	.83	.85	.86	.98	.86	.84	.88	.84	.75	.89	1.18	1.16	1.16	1.13	1.21	1.22	1.26
PACIFIC	413	1.02	1.02	1.06	1.17	1.00	1.03	1.10	1.02	.94	1.09	1.42	1.35	1.37	1.34	1.43	1.45	1.50
PACIFIC	414	.40	.43	.40	.47	.56	.47	.34	.41	.37	.50	.73	.84	.82	.73	.74	.79	.88
PACIFIC	415	.50	.55	.57	.64	.64	.55	.49	.48	.40	.50	.79	.87	.84	.74	.81	.79	.87
PACIFIC	416	.40	.43	.42	.49	.57	.52	.44	.52	.45	.62	.78	.85	.84	.77	.76	.85	.92
PACIFIC	417	.36	.38	.35	.42	.54	.46	.39	.53	.47	.59	.73	.82	.80	.73	.68	.82	.89
PACIFIC	418	.40	.46	.42	.51	.63	.50	.40	.53	.48	.62	.83	.97	.92	.84	.82	.93	1.01
PACIFIC	419	.57	.62	.64	.72	.72	.63	.57	.54	.47	.60	.97	1.02	1.00	.90	.96	.96	1.05
PACIFIC	420	.43	.50	.58	.53	.62	.59	.49	.56	.56	.73	.89	.99	.98	.88	.93	1.02	1.08
PACIFIC	421	.25	.31	.32	.34	.47	.37	.31	.44	.39	.55	.65	.78	.75	.65	.64	.74	.81
PACIFIC	422	.35	.40	.39	.44	.57	.47	.38	.54	.48	.64	.72	.86	.84	.75	.72	.84	.91
PACIFIC	423	.42	.46	.44	.49	.64	.53	.42	.59	.55	.67	.79	.94	.90	.82	.77	.89	.98
PACIFIC	424	.29	.35	.37	.40	.52	.42	.34	.46	.41	.56	.70	.82	.79	.69	.69	.78	.86
PACIFIC	425	.36	.43	.53	.47	.56	.55	.49	.56	.54	.69	.82	.89	.88	.80	.81	.91	.98
PACIFIC	426	.24	.29	.29	.34	.43	.34	.32	.40	.38	.53	.73	.83	.81	.71	.71	.79	.89
PACIFIC	427	.23	.38	.47	.36	.52	.39	.31	.32	.33	.47	.70	.88	.80	.62	.73	.71	.80
PACIFIC	428	.47	.47	.54	.52	.47	.54	.63	.66	.61	.56	.48	.58	.49	.55	.49	.54	.58
PACIFIC	429	.27	.36	.37	.40	.52	.39	.33	.43	.42	.58	.79	.96	.91	.80	.83	.88	.99
PACIFIC	430	.28	.36	.37	.40	.52	.41	.38	.50	.49	.62	.75	.91	.87	.78	.78	.85	.95
PACIFIC	431	.30	.39	.42	.43	.56	.45	.42	.53	.52	.66	.76	.93	.89	.80	.81	.85	.95
PACIFIC	432	.27	.31	.35	.35	.43	.37	.33	.40	.40	.54	.71	.85	.79	.70	.72	.80	.89

PACIFIC	433	.66	.66	.79	.75	.63	.72	.75	.65	.66	.73	1.05	1.01	.99	.94	1.03	1.04	1.14
PACIFIC	434	.32	.39	.43	.41	.56	.47	.38	.51	.49	.63	.73	.89	.85	.75	.74	.84	.92
PACIFIC	435	.37	.45	.46	.47	.62	.52	.41	.57	.54	.68	.78	.95	.90	.82	.80	.91	.99
PACIFIC	436	.40	.48	.52	.57	.60	.50	.46	.44	.40	.53	.85	.95	.91	.81	.86	.84	.96
PACIFIC	437	.38	.43	.47	.53	.51	.46	.46	.42	.38	.54	.89	.94	.91	.82	.88	.89	1.00
PACIFIC	438	.99	.96	1.16	1.03	.85	1.02	1.11	1.04	1.03	1.08	1.33	1.20	1.24	1.18	1.33	1.38	1.41
PACIFIC	439	.38	.40	.46	.49	.48	.45	.40	.38	.33	.50	.80	.85	.83	.73	.80	.83	.92
PACIFIC	440	.41	.47	.56	.54	.59	.55	.46	.46	.44	.58	.86	.93	.90	.79	.85	.90	.99
PACIFIC	441	.49	.54	.58	.63	.59	.55	.54	.49	.45	.57	.90	.93	.91	.82	.91	.89	.98
PACIFIC	442	.29	.35	.37	.40	.53	.42	.41	.52	.50	.64	.76	.88	.86	.77	.75	.82	.93
PACIFIC	443	.29	.33	.35	.38	.49	.42	.41	.54	.50	.63	.69	.79	.78	.71	.68	.77	.86
PACIFIC	444	.42	.48	.52	.52	.67	.60	.54	.70	.65	.77	.80	.87	.89	.82	.78	.91	.98
PACIFIC	445	.37	.42	.43	.44	.60	.50	.41	.57	.53	.67	.78	.91	.89	.79	.77	.88	.96
PACIFIC	446	.38	.45	.48	.47	.60	.52	.40	.55	.53	.69	.85	1.00	.97	.86	.88	1.00	1.07
PACIFIC	447	.20	.29	.30	.33	.41	.29	.26	.31	.31	.46	.69	.88	.80	.69	.75	.78	.87
PACIFIC	448	.29	.33	.33	.36	.49	.39	.37	.52	.49	.63	.71	.86	.84	.74	.72	.82	.91
PACIFIC	449	.28	.32	.33	.36	.48	.40	.39	.52	.49	.62	.68	.79	.78	.70	.67	.77	.86
PACIFIC	450	.29	.34	.35	.37	.50	.41	.40	.55	.52	.66	.70	.82	.81	.73	.70	.80	.88
PACIFIC	451	.37	.42	.42	.45	.59	.51	.43	.60	.55	.70	.72	.85	.85	.77	.73	.86	.91
PACIFIC	452	.28	.35	.35	.38	.51	.39	.37	.51	.49	.63	.72	.89	.85	.76	.75	.82	.91
PACIFIC	453	.23	.27	.28	.31	.43	.34	.36	.48	.45	.59	.66	.77	.76	.67	.66	.75	.83
PACIFIC	454	.44	.51	.54	.55	.67	.56	.41	.48	.46	.61	.88	1.03	.98	.86	.89	.95	1.05
PACIFIC	455	.40	.49	.52	.52	.67	.54	.40	.51	.49	.63	.86	1.03	.97	.86	.87	.96	1.05
PACIFIC	456	.41	.43	.44	.48	.59	.54	.48	.62	.56	.71	.74	.83	.85	.79	.77	.88	.94

PACIFIC	457	.36	.37	.43	.42	.53	.51	.48	.62	.57	.68	.69	.74	.76	.69	.66	.79	.86
PACIFIC	458	.16	.19	.25	.20	.33	.28	.28	.37	.35	.48	.54	.61	.62	.49	.50	.58	.67
PACIFIC	459	.07	.12	.17	.10	.20	.12	.13	.18	.20	.32	.50	.64	.58	.42	.51	.56	.64
PACIFIC	460	.17	.21	.26	.21	.35	.28	.25	.35	.33	.46	.54	.65	.63	.50	.52	.60	.68
PACIFIC	461	.31	.35	.35	.35	.49	.32	.24	.28	.27	.37	.70	.84	.79	.57	.65	.64	.78
PACIFIC	462	.20	.32	.37	.30	.46	.32	.29	.36	.41	.56	.80	1.00	.92	.75	.84	.87	.99
PACIFIC	463	.31	.38	.37	.40	.53	.42	.37	.52	.51	.63	.74	.92	.88	.79	.79	.87	.96
PACIFIC	464	.31	.36	.35	.39	.52	.44	.44	.60	.56	.70	.72	.83	.82	.75	.71	.82	.90
PACIFIC	465	.14	.25	.27	.27	.39	.26	.25	.33	.33	.47	.69	.87	.82	.67	.74	.77	.87
PACIFIC	466	.20	.29	.32	.33	.44	.31	.32	.43	.41	.51	.69	.82	.80	.69	.77	.82	.92
PACIFIC	467	.40	.45	.49	.50	.54	.50	.62	.74	.71	.82	.82	.90	.90	.85	.85	.91	.98
PACIFIC	468	.17	.28	.31	.33	.43	.29	.30	.40	.37	.50	.76	.91	.89	.74	.84	.87	.98
PACIFIC	469	.54	.61	.61	.69	.75	.65	.74	.79	.76	.90	1.01	1.12	1.13	1.04	1.05	1.04	1.16
PACIFIC	470	.46	.61	.69	.73	.74	.64	.67	.67	.60	.71	1.01	1.12	1.09	.99	1.08	1.04	1.13
PACIFIC	471	.22	.38	.40	.41	.52	.35	.35	.45	.42	.52	.85	1.02	.97	.83	.95	.96	1.06
PACIFIC	472	.19	.26	.29	.31	.42	.30	.33	.43	.42	.52	.69	.82	.80	.69	.74	.79	.90
PACIFIC	473	.20	.27	.29	.32	.42	.29	.31	.42	.40	.52	.70	.85	.82	.70	.77	.82	.93
PACIFIC	474	.21	.28	.30	.33	.44	.31	.32	.43	.41	.51	.71	.85	.83	.72	.79	.84	.95
PACIFIC	475	.47	.61	.68	.73	.75	.65	.69	.73	.68	.82	1.02	1.15	1.11	1.02	1.11	1.11	1.18
PACIFIC	476	.27	.31	.40	.37	.39	.38	.38	.42	.42	.52	.69	.78	.76	.67	.74	.78	.87
PACIFIC	477	.44	.57	.56	.63	.68	.50	.60	.58	.58	.74	1.05	1.19	1.14	.99	1.10	1.03	1.16
PACIFIC	478	.29	.34	.34	.40	.46	.36	.37	.46	.43	.56	.71	.84	.83	.74	.81	.84	.93
PACIFIC	479	.45	.47	.48	.58	.57	.51	.55	.60	.56	.71	.91	1.00	.99	.92	.96	1.01	1.10
PACIFIC	480	.38	.53	.55	.52	.62	.46	.56	.75	.71	.72	.89	1.05	1.02	.93	1.06	1.09	1.16



PACIFIC	481	.24	.29	.30	.36	.46	.35	.40	.47	.44	.61	.83	.91	.91	.77	.78	.85	.97
PACIFIC	482	.24	.33	.36	.38	.49	.36	.36	.38	.40	.60	.85	.99	.97	.80	.90	.90	1.02
PACIFIC	483	.25	.30	.32	.36	.44	.35	.37	.39	.38	.58	.86	.93	.93	.77	.84	.88	.99
PACIFIC	484	.33	.35	.35	.43	.50	.41	.42	.46	.43	.63	.85	.94	.94	.80	.83	.87	1.00
PACIFIC	485	.24	.30	.32	.36	.45	.35	.38	.40	.39	.57	.83	.92	.90	.75	.78	.82	.96
PACIFIC	486	.22	.29	.35	.35	.42	.33	.44	.45	.46	.62	.86	.94	.92	.76	.81	.85	.99
PACIFIC	487	.21	.27	.31	.33	.42	.32	.35	.37	.36	.56	.86	.95	.93	.75	.82	.86	.99
PACIFIC	488	.23	.27	.33	.34	.42	.35	.36	.37	.35	.53	.76	.85	.83	.67	.72	.76	.88
PACIFIC	489	.26	.30	.34	.37	.42	.35	.36	.37	.37	.56	.78	.89	.86	.74	.80	.83	.94
PACIFIC	490	.28	.32	.33	.39	.46	.36	.41	.47	.45	.63	.83	.92	.91	.79	.83	.88	1.00
PACIFIC	491	.35	.45	.51	.54	.60	.48	.48	.46	.46	.68	1.07	1.17	1.13	.96	1.05	1.07	1.21
PACIFIC	492	.46	.51	.57	.62	.63	.55	.56	.50	.50	.72	1.15	1.20	1.18	1.01	1.11	1.13	1.27
PACIFIC	493	.44	.49	.53	.60	.59	.52	.57	.53	.52	.70	1.06	1.11	1.09	.97	1.06	1.07	1.20
PACIFIC	494	.43	.44	.47	.54	.55	.49	.54	.51	.51	.71	.99	1.05	1.06	.91	.98	.97	1.12
PACIFIC	495	.27	.32	.31	.41	.48	.37	.40	.46	.44	.61	.87	.94	.94	.81	.84	.90	1.02
PACIFIC	496	.69	.69	.78	.84	.70	.75	.77	.66	.63	.80	1.10	1.13	1.09	1.05	1.13	1.14	1.22
PACIFIC	497	.41	.42	.45	.52	.52	.46	.48	.45	.43	.63	.97	1.05	1.03	.88	.96	.98	1.12
PACIFIC	498	.62	.69	.67	.82	.81	.69	.73	.73	.66	.85	1.14	1.24	1.24	1.12	1.22	1.20	1.28
PACIFIC	499	.62	.69	.67	.82	.81	.69	.73	.73	.66	.85	1.14	1.24	1.24	1.12	1.22	1.20	1.28

TABLE 7a. Squared chord dissimilarity coefficients for ODP Site 769 (samples 1-100).

Sample	13H-3, 71	13H-3, 81	13H-3, 91	13H-3, 121	13H-3, 141	13H-4, 26	13H-4, 41	13H-4, 92	13H-6, 101	13H-6, 121	13H-6, 131	13H-6, 141	13H-7, 9	13H- CC, 11	14H-1, 121	14H-1, 131	14H-1, 141	14H-2, 11	14H-2, 121	14H-4, 11	14H-4, 19	14H-4, 31	14H-4, 41	18H-4, 96	18H-4, 101	18H-4, 121
PACIFIC 1	.86	.28	.63	.58	.63	.75	.56	.93	.32	.31	.28	.24	.24	.46	.31	.23	.23	.37	.35	.93	1.22	.72	.63	.67	.80	.61
PACIFIC 2	.92	.31	.67	.72	.72	.83	.61	.96	.36	.31	.26	.25	.23	.51	.25	.19	.18	.37	.37	1.03	1.27	.76	.70	.71	.96	.68
PACIFIC 3	.98	.35	.71	.70	.72	.84	.62	1.01	.38	.34	.27	.25	.23	.50	.29	.22	.22	.38	.37	1.02	1.34	.81	.70	.79	.93	.73
PACIFIC 4	.92	.30	.68	.69	.71	.83	.62	1.00	.35	.32	.27	.25	.24	.50	.29	.21	.21	.38	.37	1.02	1.32	.78	.70	.75	.93	.70
PACIFIC 5	.94	.32	.70	.68	.71	.83	.61	.99	.36	.33	.27	.24	.24	.50	.29	.21	.22	.38	.37	1.01	1.31	.78	.70	.75	.92	.71
PACIFIC 6	1.02	.37	.72	.74	.75	.86	.64	1.04	.40	.35	.28	.28	.24	.52	.30	.23	.22	.42	.38	1.03	1.37	.82	.72	.85	.97	.77
PACIFIC 7	1.05	.42	.77	.74	.77	.89	.65	1.07	.43	.40	.32	.30	.27	.52	.35	.28	.28	.45	.42	1.02	1.39	.87	.74	.89	.95	.83
PACIFIC 8	1.49	1.16	1.57	1.22	1.52	1.58	1.40	1.68	1.18	1.27	1.23	1.08	1.20	1.20	1.26	1.15	1.19	1.27	1.24	1.62	1.68	1.32	1.36	1.16	1.37	1.28
PACIFIC 9	1.50	1.21	1.60	1.22	1.52	1.58	1.40	1.68	1.23	1.28	1.23	1.08	1.20	1.19	1.25	1.14	1.19	1.27	1.24	1.60	1.68	1.32	1.35	1.15	1.36	1.26
PACIFIC 10	1.55	1.26	1.64	1.28	1.57	1.63	1.47	1.71	1.33	1.36	1.31	1.17	1.28	1.30	1.34	1.22	1.26	1.38	1.32	1.68	1.77	1.45	1.45	1.22	1.38	1.32
PACIFIC 11	1.86	1.68	1.87	1.66	1.82	1.83	1.67	1.78	1.80	1.82	1.78	1.70	1.85	1.72	1.82	1.79	1.83	1.90	1.74	1.94	1.77	1.69	1.76	1.54	1.73	1.60
PACIFIC 12	1.00	.38	.72	.78	.78	.88	.69	1.06	.40	.40	.33	.32	.27	.54	.32	.27	.26	.40	.42	1.04	1.35	.83	.72	.80	.93	.75
PACIFIC 13	.97	.40	.72	.59	.68	.77	.68	1.08	.38	.35	.34	.31	.25	.45	.37	.27	.27	.39	.37	.91	1.40	.79	.60	.71	.76	.63
PACIFIC 14	1.09	.41	.82	.71	.82	.91	.78	1.21	.39	.38	.33	.31	.25	.51	.38	.27	.26	.44	.44	1.11	1.54	.87	.73	.81	.96	.73
PACIFIC 15	1.00	.43	.74	.57	.72	.75	.76	1.08	.44	.40	.45	.44	.36	.52	.50	.41	.39	.51	.44	.89	1.41	.81	.63	.81	.85	.77
PACIFIC 16	1.19	.56	.93	.83	.91	.99	.83	1.28	.45	.46	.37	.36	.28	.52	.39	.31	.31	.43	.48	1.10	1.53	.91	.74	.85	.96	.79
PACIFIC 17	.92	.30	.66	.63	.67	.81	.59	.97	.37	.34	.29	.26	.25	.50	.31	.25	.25	.40	.38	1.00	1.26	.77	.69	.76	.87	.66
PACIFIC 18	.96	.31	.71	.71	.74	.89	.62	1.02	.39	.34	.26	.23	.23	.52	.27	.19	.19	.39	.38	1.10	1.34	.80	.75	.77	.98	.69
PACIFIC 19	.94	.33	.69	.64	.68	.80	.58	.99	.38	.35	.28	.26	.25	.48	.33	.25	.25	.41	.38	1.03	1.32	.80	.68	.80	.95	.71
PACIFIC 20	.95	.39	.73	.59	.71	.78	.69	1.07	.36	.37	.37	.33	.30	.46	.41	.32	.32	.42	.40	.90	1.34	.77	.61	.74	.81	.71
PACIFIC 21	1.08	.54	.87	.57	.77	.82	.83	1.28	.50	.42	.44	.42	.32	.48	.49	.35	.33	.48	.46	1.04	1.62	.86	.63	.71	.84	.59
PACIFIC 22	.87	.32	.65	.52	.60	.72	.56	.97	.35	.33	.30	.26	.25	.44	.34	.25	.26	.38	.36	.91	1.27	.74	.60	.67	.75	.56
PACIFIC 23	.96	.36	.71	.65	.69	.84	.58	1.03	.40	.36	.29	.25	.25	.50	.33	.24	.25	.42	.39	1.01	1.34	.82	.70	.80	.88	.68

PACIFIC 24	.95	.36	.71	.64	.69	.82	.61	1.01	.39	.39	.32	.28	.28	.49	.36	.28	.29	.40	.40	.99	1.30	.80	.68	.76	.84	.68
PACIFIC 25	1.10	.42	.84	.77	.84	.99	.69	1.17	.43	.42	.31	.29	.27	.54	.34	.26	.28	.46	.46	1.15	1.45	.91	.82	.90	.99	.80
PACIFIC 26	.96	.32	.68	.67	.69	.82	.59	1.00	.37	.32	.26	.25	.22	.49	.28	.22	.22	.41	.36	1.00	1.31	.79	.71	.80	.92	.71
PACIFIC 27	.97	.36	.72	.71	.72	.86	.58	1.00	.39	.34	.25	.24	.23	.50	.27	.20	.21	.39	.38	1.03	1.32	.81	.72	.80	.93	.72
PACIFIC 28	.94	.31	.70	.71	.72	.85	.61	1.00	.36	.33	.26	.23	.23	.51	.27	.19	.20	.38	.37	1.05	1.32	.79	.72	.75	.95	.69
PACIFIC 29	.93	.30	.66	.62	.67	.79	.57	.98	.33	.30	.24	.22	.21	.44	.27	.21	.21	.35	.33	.97	1.26	.73	.65	.75	.89	.67
PACIFIC 30	1.06	.37	.80	.68	.78	.91	.66	1.12	.41	.34	.26	.25	.24	.50	.32	.22	.23	.41	.41	1.16	1.46	.86	.76	.85	1.03	.74
PACIFIC 31	.94	.32	.69	.71	.72	.86	.61	1.00	.37	.35	.26	.24	.24	.53	.29	.22	.23	.39	.39	1.06	1.31	.81	.73	.77	.95	.67
PACIFIC 32	.98	.67	1.09	.73	.99	1.04	.87	1.26	.59	.64	.70	.62	.76	.67	.75	.67	.69	.72	.73	1.18	1.25	.72	.84	.76	1.32	.89
PACIFIC 33	1.07	.54	.80	.61	.78	.77	.88	1.13	.58	.52	.60	.59	.50	.66	.67	.55	.53	.67	.57	.94	1.51	.93	.72	.85	.83	.81
PACIFIC 34	1.01	.72	1.07	.72	1.01	1.04	.91	1.19	.70	.75	.75	.65	.76	.69	.78	.74	.76	.77	.73	1.11	1.14	.75	.83	.77	1.14	.87
PACIFIC 35	1.07	.71	1.10	.77	1.03	1.06	.93	1.23	.65	.73	.76	.65	.76	.64	.78	.76	.78	.77	.70	1.07	1.10	.67	.79	.79	1.16	.91
PACIFIC 36	1.45	1.08	1.48	1.20	1.44	1.51	1.25	1.53	1.10	1.15	1.04	.91	1.05	1.10	1.09	1.01	1.05	1.18	1.12	1.57	1.56	1.24	1.31	1.17	1.42	1.25
PACIFIC 37	1.79	1.56	1.81	1.62	1.78	1.82	1.60	1.75	1.69	1.72	1.64	1.54	1.70	1.63	1.69	1.64	1.69	1.80	1.64	1.93	1.75	1.64	1.72	1.52	1.72	1.57
PACIFIC 38	1.80	1.63	1.86	1.63	1.81	1.82	1.66	1.78	1.73	1.77	1.76	1.65	1.82	1.69	1.80	1.73	1.77	1.87	1.72	1.93	1.77	1.65	1.74	1.48	1.72	1.59
PACIFIC 39	.83	.39	.66	.43	.63	.67	.77	.93	.51	.56	.67	.60	.64	.66	.74	.69	.69	.61	.58	.90	1.12	.71	.65	.66	.80	.61
PACIFIC 40	.84	.39	.62	.64	.74	.74	.85	.81	.68	.71	.87	.80	.89	.96	.91	.91	.88	.91	.75	1.04	1.03	.80	.90	.86	1.11	.89
PACIFIC 41	1.03	.39	.71	.74	.77	.83	.71	1.04	.42	.36	.34	.35	.27	.54	.34	.29	.26	.45	.40	.99	1.36	.81	.71	.83	.99	.80
PACIFIC 42	1.25	.71	1.05	.92	1.04	1.10	.97	1.36	.66	.67	.64	.61	.56	.77	.68	.56	.57	.73	.73	1.20	1.66	1.12	.95	.99	.98	.98
PACIFIC 43	1.19	.55	.95	.88	.98	1.05	.94	1.29	.56	.56	.53	.50	.45	.71	.55	.43	.44	.58	.62	1.21	1.62	1.04	.89	.88	.99	.89
PACIFIC 44	1.22	.85	1.17	.98	1.13	1.15	1.03	1.34	.78	.84	.87	.80	.85	.97	.93	.79	.82	1.02	.94	1.22	1.53	1.12	1.09	.96	1.05	1.06
PACIFIC 45	1.11	.88	1.14	.83	1.07	1.07	.99	1.27	.83	.85	.89	.84	.88	.85	.91	.82	.84	.96	.89	1.14	1.30	.92	.95	.79	1.03	.87
PACIFIC 46	1.25	1.00	1.28	1.06	1.23	1.27	1.06	1.37	.95	.99	.99	.94	1.02	1.04	1.01	.93	.97	1.13	1.05	1.31	1.40	1.11	1.18	.99	1.20	1.09
PACIFIC 47	1.39	1.37	1.54	1.36	1.49	1.50	1.34	1.58	1.24	1.42	1.40	1.35	1.50	1.52	1.51	1.40	1.44	1.59	1.54	1.61	1.61	1.46	1.55	1.15	1.40	1.22
PACIFIC 48	1.52	1.38	1.67	1.51	1.60	1.68	1.31	1.74	1.16	1.33	1.27	1.22	1.39	1.41	1.33	1.26	1.32	1.46	1.46	1.75	1.66	1.39	1.58	1.31	1.73	1.39
PACIFIC 49	1.48	1.31	1.61	1.23	1.53	1.55	1.37	1.61	1.35	1.38	1.36	1.26	1.38	1.29	1.38	1.30	1.33	1.45	1.36	1.64	1.57	1.33	1.43	1.21	1.51	1.32

PACIFIC 50	1.37	1.18	1.47	1.09	1.40	1.41	1.27	1.52	1.18	1.20	1.20	1.11	1.19	1.14	1.21	1.13	1.16	1.28	1.20	1.45	1.49	1.21	1.28	1.08	1.29	1.18
PACIFIC 51	1.51	1.35	1.62	1.26	1.55	1.57	1.44	1.63	1.41	1.44	1.41	1.30	1.40	1.36	1.44	1.34	1.39	1.50	1.40	1.61	1.61	1.41	1.46	1.19	1.34	1.28
PACIFIC 52	1.58	1.34	1.66	1.35	1.62	1.68	1.45	1.68	1.43	1.46	1.37	1.25	1.37	1.38	1.40	1.32	1.36	1.50	1.40	1.71	1.68	1.47	1.54	1.30	1.44	1.36
PACIFIC 53	1.59	1.32	1.66	1.34	1.61	1.68	1.41	1.68	1.38	1.42	1.30	1.19	1.32	1.30	1.33	1.27	1.31	1.44	1.34	1.72	1.63	1.40	1.49	1.32	1.54	1.37
PACIFIC 54	1.61	1.29	1.64	1.34	1.62	1.67	1.44	1.68	1.38	1.41	1.29	1.16	1.27	1.32	1.33	1.25	1.28	1.43	1.34	1.73	1.73	1.48	1.50	1.35	1.49	1.40
PACIFIC 55	1.76	1.48	1.79	1.54	1.76	1.82	1.55	1.75	1.60	1.64	1.49	1.37	1.53	1.53	1.56	1.50	1.54	1.68	1.54	1.93	1.77	1.61	1.69	1.52	1.72	1.54
PACIFIC 56	1.56	1.20	1.58	1.32	1.55	1.64	1.31	1.61	1.25	1.29	1.13	1.02	1.16	1.21	1.18	1.12	1.16	1.33	1.22	1.68	1.61	1.35	1.44	1.32	1.53	1.35
PACIFIC 57	1.61	1.29	1.66	1.44	1.63	1.74	1.40	1.66	1.37	1.42	1.26	1.13	1.30	1.40	1.32	1.24	1.29	1.47	1.38	1.81	1.71	1.51	1.59	1.36	1.56	1.38
PACIFIC 58	1.57	1.26	1.62	1.39	1.58	1.69	1.33	1.64	1.28	1.36	1.19	1.07	1.24	1.29	1.25	1.19	1.24	1.40	1.30	1.73	1.61	1.39	1.50	1.32	1.55	1.35
PACIFIC 59	1.56	1.25	1.61	1.35	1.56	1.67	1.34	1.64	1.25	1.32	1.15	1.04	1.19	1.26	1.21	1.15	1.21	1.34	1.27	1.69	1.62	1.38	1.47	1.27	1.48	1.28
PACIFIC 60	1.46	1.14	1.49	1.24	1.44	1.55	1.32	1.58	1.14	1.19	1.06	.95	1.07	1.22	1.11	1.01	1.09	1.21	1.17	1.50	1.62	1.35	1.39	1.10	1.16	1.11
PACIFIC 61	1.52	1.16	1.53	1.24	1.50	1.58	1.35	1.59	1.22	1.25	1.12	.99	1.11	1.20	1.17	1.08	1.13	1.25	1.19	1.59	1.65	1.37	1.38	1.20	1.31	1.24
PACIFIC 62	1.40	1.05	1.44	1.16	1.39	1.48	1.23	1.52	1.03	1.09	.99	.87	.98	1.05	1.02	.93	.99	1.10	1.06	1.45	1.52	1.20	1.25	1.07	1.22	1.15
PACIFIC 63	1.29	.83	1.25	.91	1.22	1.26	1.15	1.40	.85	.85	.82	.72	.77	.86	.85	.76	.80	.90	.84	1.23	1.46	1.03	1.04	.95	1.05	1.03
PACIFIC 64	1.49	1.15	1.53	1.21	1.48	1.56	1.30	1.59	1.16	1.21	1.07	.95	1.07	1.12	1.11	1.05	1.10	1.19	1.15	1.56	1.58	1.29	1.33	1.19	1.35	1.22
PACIFIC 65	1.46	1.12	1.47	1.15	1.44	1.50	1.29	1.56	1.18	1.16	1.05	.96	1.02	1.08	1.06	1.00	1.04	1.15	1.09	1.53	1.56	1.24	1.28	1.14	1.33	1.16
PACIFIC 66	1.49	1.14	1.53	1.22	1.48	1.56	1.31	1.58	1.18	1.22	1.11	.98	1.11	1.13	1.14	1.06	1.11	1.21	1.16	1.58	1.57	1.28	1.33	1.17	1.38	1.24
PACIFIC 67	1.65	1.41	1.69	1.34	1.65	1.69	1.49	1.71	1.51	1.52	1.39	1.29	1.38	1.40	1.44	1.38	1.41	1.53	1.43	1.75	1.72	1.53	1.55	1.40	1.50	1.39
PACIFIC 68	1.09	.85	1.14	.75	1.01	1.05	.78	1.30	.55	.67	.66	.69	.78	.50	.67	.80	.82	.60	.69	1.11	.89	.46	.71	.87	1.55	.87
PACIFIC 69	.91	.39	.81	.70	.82	.88	.77	1.08	.33	.43	.44	.37	.43	.55	.48	.40	.41	.41	.50	1.06	1.23	.69	.69	.64	1.04	.74
PACIFIC 70	.76	.35	.70	.52	.68	.74	.63	.94	.29	.40	.47	.40	.48	.47	.50	.47	.49	.46	.45	.84	.94	.50	.59	.57	.90	.65
PACIFIC 71	.84	.43	.82	.56	.81	.84	.80	1.03	.42	.52	.59	.49	.60	.54	.61	.60	.60	.53	.54	.99	.97	.51	.64	.58	1.05	.66
PACIFIC 72	1.56	1.30	1.59	1.33	1.48	1.55	1.23	1.60	1.12	1.26	1.15	1.07	1.21	1.02	1.15	1.19	1.26	1.11	1.16	1.50	1.33	1.09	1.18	1.16	1.46	1.23
PACIFIC 73	.85	.37	.78	.49	.73	.81	.69	1.02	.37	.46	.47	.37	.44	.44	.50	.47	.48	.43	.45	.94	1.04	.57	.60	.62	.89	.64
PACIFIC 74	.90	.37	.72	.66	.73	.79	.66	.96	.36	.36	.36	.31	.33	.52	.40	.30	.31	.46	.42	.93	1.24	.73	.66	.67	.88	.72
PACIFIC 75	1.04	.47	.78	.79	.85	.88	.80	1.06	.52	.50	.49	.48	.43	.67	.51	.43	.42	.59	.55	1.03	1.40	.93	.80	.87	.95	.90

PACIFIC 76	1.18	.50	.90	.88	.96	1.01	.91	1.22	.55	.50	.47	.47	.40	.70	.48	.38	.37	.56	.57	1.21	1.59	1.01	.89	.90	1.07	.90
PACIFIC 77	1.07	.45	.78	.81	.84	.89	.80	1.07	.51	.46	.45	.44	.38	.66	.46	.37	.35	.55	.51	1.06	1.45	.93	.80	.85	.99	.87
PACIFIC 78	.87	.26	.63	.58	.64	.75	.57	.95	.30	.28	.23	.21	.20	.42	.25	.19	.19	.31	.31	.94	1.24	.70	.61	.69	.86	.62
PACIFIC 79	.91	.52	.74	.61	.79	.78	.93	.95	.71	.79	.93	.87	.93	.91	.98	.99	.97	.85	.80	1.07	1.09	.83	.85	.83	1.07	.83
PACIFIC 80	1.24	.95	1.16	.98	1.12	1.09	1.11	1.33	.90	.94	1.02	.99	.99	1.05	1.08	.96	.97	1.10	1.01	1.15	1.55	1.19	1.07	1.03	1.06	1.14
PACIFIC 81	1.18	.72	1.10	.82	1.06	1.08	1.01	1.36	.66	.66	.69	.64	.64	.76	.75	.61	.62	.79	.75	1.18	1.58	1.00	.92	.90	1.09	.97
PACIFIC 82	1.31	1.00	1.33	1.02	1.27	1.26	1.21	1.48	.91	.93	1.01	.96	.99	1.04	1.06	.93	.96	1.13	1.05	1.28	1.58	1.13	1.17	1.01	1.22	1.16
PACIFIC 83	1.59	1.39	1.67	1.37	1.64	1.65	1.54	1.69	1.48	1.52	1.47	1.36	1.46	1.43	1.50	1.42	1.44	1.56	1.46	1.73	1.69	1.47	1.52	1.26	1.48	1.35
PACIFIC 84	1.56	1.39	1.68	1.32	1.61	1.63	1.49	1.68	1.48	1.50	1.48	1.37	1.48	1.42	1.50	1.40	1.44	1.56	1.46	1.69	1.67	1.46	1.52	1.25	1.44	1.36
PACIFIC 85	1.62	1.34	1.66	1.37	1.61	1.69	1.40	1.67	1.37	1.43	1.27	1.16	1.30	1.31	1.33	1.29	1.33	1.45	1.35	1.73	1.62	1.41	1.50	1.35	1.55	1.35
PACIFIC 86	1.44	1.15	1.52	1.17	1.46	1.51	1.32	1.58	1.16	1.21	1.14	1.02	1.12	1.13	1.16	1.08	1.13	1.21	1.17	1.52	1.56	1.26	1.30	1.11	1.30	1.21
PACIFIC 87	1.51	1.29	1.57	1.18	1.50	1.52	1.40	1.60	1.37	1.36	1.31	1.21	1.28	1.27	1.34	1.26	1.29	1.41	1.30	1.55	1.61	1.37	1.39	1.21	1.31	1.26
PACIFIC 88	1.22	1.01	1.34	.91	1.20	1.25	.93	1.46	.71	.79	.76	.74	.82	.63	.75	.78	.83	.78	.81	1.19	1.13	.68	.88	.91	1.44	1.00
PACIFIC 89	1.14	.89	1.21	.79	1.09	1.10	.88	1.40	.52	.64	.65	.67	.71	.48	.64	.71	.74	.58	.69	1.08	1.02	.50	.71	.78	1.41	.87
PACIFIC 90	1.03	.80	1.09	.74	.97	1.00	.72	1.24	.44	.56	.57	.58	.66	.40	.56	.67	.70	.52	.58	.95	.83	.38	.62	.78	1.40	.86
PACIFIC 91	.98	.37	.74	.76	.80	.84	.76	1.04	.41	.39	.38	.37	.33	.56	.37	.30	.29	.42	.44	1.04	1.36	.81	.70	.74	1.00	.77
PACIFIC 92	1.22	.54	.91	.85	.95	1.02	.87	1.26	.56	.52	.47	.46	.39	.67	.50	.40	.40	.60	.57	1.17	1.62	1.04	.89	1.01	1.02	.95
PACIFIC 93	.99	.35	.71	.71	.75	.83	.68	1.02	.38	.33	.30	.30	.26	.52	.32	.24	.23	.41	.38	1.00	1.35	.79	.70	.79	.97	.78
PACIFIC 94	.86	.29	.67	.55	.64	.73	.58	1.00	.23	.24	.21	.18	.17	.32	.24	.17	.17	.23	.28	.90	1.23	.61	.51	.63	.88	.60
PACIFIC 95	.85	.27	.64	.48	.61	.70	.55	.99	.21	.22	.22	.19	.17	.30	.25	.19	.19	.27	.26	.84	1.20	.58	.49	.66	.86	.61
PACIFIC 96	.81	.24	.62	.47	.61	.67	.57	.96	.17	.20	.20	.17	.16	.28	.24	.19	.18	.20	.25	.85	1.14	.51	.45	.56	.88	.54
PACIFIC 97	.86	.32	.68	.50	.62	.72	.56	1.02	.24	.26	.25	.21	.19	.32	.29	.21	.21	.28	.29	.86	1.25	.62	.50	.65	.83	.60
PACIFIC 98	.88	.32	.67	.54	.64	.73	.56	1.01	.23	.26	.21	.19	.16	.29	.23	.19	.19	.22	.27	.86	1.19	.59	.48	.64	.84	.58
PACIFIC 99	.93	.35	.69	.69	.72	.82	.62	1.03	.32	.34	.27	.26	.22	.42	.27	.23	.22	.30	.35	.99	1.26	.72	.60	.71	.92	.66
PACIFIC 100	1.84	1.65	1.87	1.64	1.82	1.83	1.67	1.78	1.78	1.80	1.76	1.66	1.82	1.69	1.80	1.75	1.79	1.88	1.72	1.94	1.77	1.67	1.74	1.52	1.73	1.60

TABLE 7b. Squared chord dissimilarity coefficients for ODP Site 769 (samples 100-199).

	Sample	13H-3, 71	13H-3, 81	13H-3, 91	13H-3, 121	13H-3, 141	13H-4, 26	13H-4, 41	13H-4, 92	13H-6, 101	13H-6, 121	13H-6, 131	13H-6, 141	13H-7, 9	13H- CC, 11	14H-1, 121	14H-1, 131	14H-1, 141	14H-2, 11	14H-2, 121	14H-4, 11	14H-4, 19	14H-4, 31	14H-4, 41	18H-4, 96	18H-4, 101	18H-4, 121
PACIFIC	100	1.84	1.65	1.87	1.64	1.82	1.83	1.67	1.78	1.78	1.80	1.76	1.66	1.82	1.69	1.80	1.75	1.79	1.88	1.72	1.94	1.77	1.67	1.74	1.52	1.73	1.60
PACIFIC	101	1.79	1.60	1.86	1.60	1.81	1.82	1.66	1.78	1.72	1.75	1.73	1.61	1.77	1.65	1.76	1.69	1.73	1.84	1.69	1.93	1.77	1.64	1.73	1.47	1.72	1.59
PACIFIC	102	1.67	1.52	1.82	1.48	1.77	1.78	1.62	1.83	1.57	1.63	1.62	1.50	1.63	1.61	1.66	1.54	1.57	1.74	1.65	1.89	1.86	1.63	1.72	1.40	1.68	1.54
PACIFIC	103	1.67	1.41	1.71	1.42	1.68	1.74	1.49	1.73	1.47	1.53	1.37	1.25	1.39	1.44	1.44	1.37	1.42	1.56	1.45	1.80	1.74	1.55	1.61	1.41	1.55	1.40
PACIFIC	104	1.61	1.33	1.67	1.39	1.64	1.70	1.49	1.70	1.42	1.45	1.33	1.21	1.33	1.40	1.38	1.29	1.33	1.47	1.40	1.80	1.74	1.50	1.55	1.31	1.55	1.35
PACIFIC	105	1.57	1.40	1.70	1.41	1.66	1.67	1.53	1.71	1.48	1.52	1.52	1.41	1.53	1.49	1.54	1.43	1.45	1.61	1.52	1.80	1.74	1.50	1.59	1.27	1.59	1.42
PACIFIC	106	1.15	.53	.94	.72	.92	.95	.93	1.29	.50	.49	.53	.49	.44	.61	.57	.45	.45	.57	.57	1.09	1.58	.93	.78	.85	.96	.86
PACIFIC	107	1.00	.40	.73	.67	.73	.81	.65	1.04	.39	.36	.30	.29	.25	.49	.35	.28	.27	.44	.39	.96	1.36	.82	.68	.83	.89	.75
PACIFIC	108	1.14	.74	1.17	.89	1.11	1.19	1.02	1.28	.82	.80	.77	.65	.77	.86	.82	.69	.72	.85	.82	1.31	1.47	1.04	1.03	.91	1.21	1.02
PACIFIC	109	1.32	.91	1.37	.99	1.28	1.37	1.08	1.49	.85	.88	.79	.69	.81	.83	.85	.78	.81	.94	.89	1.41	1.46	1.00	1.09	1.05	1.40	1.10
PACIFIC	110	1.10	.66	1.09	.86	1.06	1.12	.96	1.26	.67	.70	.66	.56	.63	.72	.68	.59	.61	.70	.70	1.20	1.37	.90	.89	.83	1.16	.94
PACIFIC	111	1.00	.53	.94	.73	.89	.96	.84	1.17	.52	.54	.51	.43	.47	.60	.55	.44	.45	.51	.57	1.09	1.40	.87	.75	.72	.97	.79
PACIFIC	112	1.28	.90	1.36	1.03	1.28	1.36	1.16	1.46	.88	.97	.89	.76	.91	.93	.95	.84	.90	.89	.97	1.44	1.51	1.10	1.10	.92	1.25	1.04
PACIFIC	113	.77	.35	.63	.34	.55	.57	.56	.95	.19	.26	.31	.28	.27	.22	.37	.35	.34	.24	.27	.68	1.02	.42	.32	.53	.79	.50
PACIFIC	114	.86	.30	.67	.45	.61	.70	.58	1.03	.26	.24	.24	.20	.18	.30	.29	.20	.20	.30	.27	.85	1.28	.62	.49	.65	.82	.59
PACIFIC	115	.93	.38	.72	.58	.69	.77	.69	1.07	.37	.37	.38	.33	.29	.48	.42	.31	.31	.42	.41	.92	1.39	.79	.62	.71	.78	.66
PACIFIC	116	.81	.35	.69	.43	.63	.72	.52	.94	.24	.30	.31	.29	.35	.31	.33	.38	.40	.29	.34	.83	.84	.38	.49	.61	.98	.56
PACIFIC	117	.76	.22	.59	.51	.59	.70	.53	.89	.25	.28	.25	.21	.24	.40	.27	.21	.22	.28	.32	.91	1.10	.59	.55	.55	.81	.50
PACIFIC	118	.92	.34	.67	.68	.69	.82	.58	.98	.38	.36	.27	.25	.24	.50	.29	.22	.22	.38	.38	1.01	1.27	.78	.69	.73	.88	.63
PACIFIC	119	.90	.32	.68	.72	.71	.86	.59	.98	.37	.34	.26	.25	.25	.52	.27	.20	.20	.39	.39	1.05	1.29	.78	.73	.72	.94	.66
PACIFIC	120	.91	.27	.67	.66	.70	.83	.65	.99	.36	.34	.30	.26	.27	.55	.32	.25	.25	.39	.40	1.08	1.30	.77	.72	.70	.94	.62
PACIFIC	121	.93	.36	.70	.68	.69	.84	.57	.99	.39	.37	.28	.25	.25	.49	.30	.23	.24	.39	.39	1.00	1.28	.80	.69	.75	.86	.65
PACIFIC	122	.86	.32	.66	.56	.63	.75	.53	.93	.38	.37	.31	.27	.30	.48	.37	.29	.30	.42	.40	.98	1.22	.76	.66	.72	.85	.62
PACIFIC	123	.91	.36	.69	.63	.66	.80	.56	.99	.38	.36	.28	.25	.25	.47	.32	.24	.25	.39	.38	.98	1.29	.78	.66	.73	.82	.62

PACIFIC	124	.92	.29	.66	.60	.66	.78	.58	.97	.33	.31	.26	.24	.23	.45	.29	.23	.23	.35	.34	.96	1.25	.73	.64	.74	.87	.65
PACIFIC	125	.93	.35	.68	.65	.68	.80	.59	.97	.38	.38	.31	.28	.27	.50	.34	.28	.28	.41	.39	.95	1.27	.80	.67	.79	.86	.72
PACIFIC	126	1.00	.38	.72	.73	.74	.86	.62	1.04	.40	.36	.28	.27	.24	.50	.29	.23	.23	.41	.39	1.02	1.35	.83	.71	.82	.94	.75
PACIFIC	127	1.01	.37	.72	.74	.76	.85	.67	1.03	.38	.34	.27	.27	.23	.51	.29	.23	.22	.39	.38	1.03	1.37	.81	.70	.80	.98	.75
PACIFIC	128	1.06	.42	.74	.85	.82	.92	.73	1.07	.50	.45	.38	.39	.32	.65	.38	.31	.29	.52	.48	1.12	1.44	.93	.83	.87	1.00	.80
PACIFIC	129	1.06	.43	.76	.76	.80	.87	.75	1.07	.50	.42	.39	.39	.33	.62	.42	.33	.32	.52	.47	1.05	1.47	.93	.78	.87	.95	.83
PACIFIC	130	1.05	.43	.74	.83	.82	.91	.72	1.06	.50	.44	.38	.39	.33	.65	.39	.32	.31	.55	.48	1.07	1.42	.94	.83	.92	.99	.86
PACIFIC	131	1.84	1.67	1.87	1.66	1.82	1.83	1.67	1.78	1.78	1.81	1.78	1.69	1.85	1.72	1.82	1.78	1.82	1.90	1.74	1.94	1.77	1.68	1.76	1.52	1.73	1.60
PACIFIC	132	1.72	1.45	1.78	1.55	1.75	1.81	1.54	1.73	1.58	1.62	1.52	1.40	1.57	1.54	1.57	1.49	1.53	1.69	1.55	1.92	1.76	1.59	1.69	1.46	1.71	1.55
PACIFIC	133	1.62	1.32	1.68	1.43	1.64	1.73	1.38	1.69	1.34	1.41	1.25	1.13	1.31	1.32	1.32	1.27	1.31	1.46	1.36	1.82	1.65	1.41	1.54	1.40	1.71	1.43
PACIFIC	134	1.79	1.60	1.86	1.60	1.81	1.82	1.66	1.79	1.69	1.75	1.70	1.58	1.75	1.66	1.77	1.70	1.73	1.84	1.69	1.93	1.78	1.64	1.73	1.47	1.72	1.57
PACIFIC	135	1.83	1.65	1.86	1.63	1.81	1.82	1.66	1.77	1.77	1.79	1.76	1.66	1.82	1.69	1.80	1.75	1.79	1.87	1.71	1.93	1.76	1.66	1.74	1.51	1.72	1.59
PACIFIC	136	1.64	1.56	1.83	1.59	1.78	1.79	1.63	1.84	1.55	1.66	1.72	1.61	1.77	1.73	1.75	1.61	1.65	1.83	1.76	1.90	1.87	1.66	1.79	1.36	1.69	1.56
PACIFIC	137	1.86	1.68	1.87	1.66	1.82	1.83	1.67	1.78	1.78	1.82	1.76	1.68	1.84	1.72	1.82	1.79	1.83	1.90	1.74	1.94	1.77	1.69	1.76	1.55	1.73	1.59
PACIFIC	138	1.43	1.14	1.56	1.22	1.48	1.53	1.27	1.61	1.03	1.16	1.08	.97	1.13	1.07	1.14	1.08	1.12	1.17	1.16	1.55	1.49	1.13	1.26	1.11	1.53	1.24
PACIFIC	139	1.57	1.42	1.70	1.51	1.59	1.71	1.48	1.71	1.37	1.46	1.48	1.40	1.51	1.58	1.45	1.36	1.37	1.62	1.57	1.75	1.75	1.54	1.65	1.24	1.51	1.40
PACIFIC	140	1.49	1.43	1.66	1.51	1.59	1.63	1.55	1.68	1.41	1.55	1.67	1.58	1.72	1.72	1.68	1.57	1.58	1.76	1.69	1.72	1.73	1.56	1.69	1.22	1.53	1.43
PACIFIC	141	1.59	1.46	1.73	1.50	1.62	1.69	1.58	1.73	1.42	1.54	1.62	1.53	1.65	1.65	1.61	1.51	1.51	1.71	1.66	1.79	1.80	1.56	1.65	1.24	1.56	1.43
PACIFIC	142	1.61	1.39	1.71	1.52	1.59	1.73	1.50	1.66	1.40	1.48	1.45	1.36	1.50	1.57	1.44	1.38	1.35	1.62	1.56	1.86	1.76	1.54	1.64	1.30	1.68	1.44
PACIFIC	143	1.54	1.47	1.73	1.45	1.58	1.66	1.50	1.74	1.30	1.44	1.52	1.46	1.58	1.50	1.50	1.45	1.45	1.58	1.57	1.70	1.62	1.36	1.54	1.17	1.62	1.35
PACIFIC	144	1.17	.62	1.12	.82	1.01	1.18	.84	1.28	.56	.53	.46	.41	.48	.57	.44	.42	.41	.57	.59	1.30	1.33	.76	.87	.88	1.38	.93
PACIFIC	145	1.10	.59	1.06	.67	.93	1.05	.77	1.24	.46	.43	.37	.33	.37	.39	.37	.36	.34	.45	.47	1.14	1.24	.62	.68	.79	1.28	.83
PACIFIC	146	1.20	.86	1.25	.83	1.08	1.18	.94	1.35	.66	.70	.72	.68	.75	.64	.69	.72	.70	.77	.77	1.22	1.18	.68	.85	.87	1.42	.97
PACIFIC	147	.97	.58	.97	.61	.81	.94	.78	1.12	.49	.51	.54	.47	.52	.53	.52	.49	.47	.58	.56	.98	1.16	.64	.67	.64	.98	.71
PACIFIC	148	1.00	.41	.94	.62	.90	.98	.76	1.20	.34	.35	.36	.31	.37	.42	.37	.33	.35	.40	.44	1.13	1.21	.57	.70	.71	1.24	.77
PACIFIC	149	1.51	1.31	1.65	1.31	1.48	1.58	1.36	1.59	1.22	1.30	1.32	1.24	1.38	1.25	1.29	1.29	1.26	1.40	1.34	1.65	1.47	1.17	1.35	1.14	1.68	1.32

PACIFIC	150	1.37	1.22	1.47	1.28	1.34	1.45	1.29	1.40	1.20	1.29	1.33	1.25	1.39	1.29	1.29	1.30	1.26	1.42	1.31	1.51	1.35	1.15	1.29	1.05	1.49	1.24
PACIFIC	151	.85	.28	.71	.48	.68	.76	.55	.96	.25	.20	.22	.18	.21	.31	.24	.19	.19	.35	.27	.87	1.08	.48	.56	.65	1.02	.68
PACIFIC	152	1.12	.76	1.16	.79	1.00	1.13	.93	1.25	.67	.69	.71	.65	.74	.70	.69	.69	.66	.76	.76	1.23	1.22	.75	.87	.81	1.32	.91
PACIFIC	153	1.39	.78	1.23	1.19	1.24	1.42	1.10	1.39	.86	.85	.70	.64	.66	.97	.65	.60	.58	.84	.87	1.59	1.64	1.22	1.21	1.09	1.37	1.10
PACIFIC	154	1.64	1.53	1.78	1.55	1.62	1.76	1.57	1.72	1.51	1.59	1.61	1.54	1.64	1.66	1.55	1.51	1.49	1.72	1.67	1.80	1.74	1.58	1.67	1.27	1.54	1.40
PACIFIC	155	1.82	1.50	1.80	1.52	1.74	1.80	1.56	1.73	1.69	1.64	1.53	1.43	1.55	1.50	1.54	1.52	1.54	1.67	1.52	1.91	1.75	1.60	1.65	1.54	1.72	1.56
PACIFIC	156	1.09	.62	1.08	.80	1.01	1.13	.81	1.27	.51	.55	.52	.45	.53	.58	.51	.48	.49	.59	.61	1.21	1.24	.71	.85	.83	1.30	.91
PACIFIC	157	1.20	.66	1.11	.80	1.02	1.14	1.01	1.32	.75	.69	.69	.61	.63	.80	.71	.58	.57	.82	.75	1.29	1.61	1.06	.98	.91	1.08	.95
PACIFIC	158	.82	.48	.78	.24	.59	.62	.55	1.02	.32	.30	.33	.33	.33	.19	.40	.37	.38	.34	.33	.75	1.00	.39	.36	.52	.84	.44
PACIFIC	159	.98	.51	.88	.77	.86	.95	.87	1.10	.57	.62	.67	.58	.62	.78	.67	.57	.55	.76	.69	1.10	1.36	.91	.87	.74	.91	.81
PACIFIC	160	.97	.49	.91	.61	.85	.94	.72	1.15	.45	.45	.45	.37	.41	.50	.48	.39	.40	.55	.49	1.00	1.27	.72	.73	.78	.99	.82
PACIFIC	161	1.11	.48	.97	.75	.92	1.09	.68	1.19	.46	.40	.24	.21	.25	.44	.25	.21	.23	.39	.42	1.21	1.32	.77	.80	.89	1.21	.83
PACIFIC	162	1.04	.63	1.06	.73	.97	1.03	.89	1.24	.56	.62	.68	.59	.67	.68	.70	.62	.63	.72	.71	1.13	1.29	.77	.84	.76	1.14	.88
PACIFIC	163	1.25	.63	1.13	.89	1.08	1.23	.99	1.33	.75	.67	.61	.52	.56	.79	.62	.49	.50	.76	.71	1.38	1.63	1.10	1.05	.99	1.18	1.01
PACIFIC	164	1.14	.64	1.12	.84	1.06	1.16	.84	1.31	.57	.60	.55	.48	.56	.63	.58	.49	.53	.66	.67	1.22	1.36	.85	.91	.89	1.22	.98
PACIFIC	165	.94	.46	.88	.71	.83	.96	.67	1.06	.43	.44	.41	.35	.43	.54	.41	.36	.36	.54	.50	1.07	1.16	.68	.76	.74	1.13	.82
PACIFIC	166	1.16	.48	.97	.80	.95	1.08	.90	1.22	.62	.50	.43	.38	.40	.68	.45	.32	.33	.52	.56	1.32	1.60	1.01	.92	.84	1.09	.81
PACIFIC	167	1.03	.51	.99	.67	.91	1.01	.77	1.19	.48	.48	.46	.38	.44	.50	.48	.41	.41	.54	.53	1.11	1.28	.73	.75	.81	1.16	.88
PACIFIC	168	1.18	.52	.98	.78	.97	1.08	.75	1.23	.51	.43	.27	.26	.24	.42	.27	.24	.25	.36	.41	1.21	1.38	.79	.76	.94	1.25	.90
PACIFIC	169	1.48	1.34	1.63	1.31	1.45	1.59	1.39	1.61	1.26	1.35	1.36	1.29	1.40	1.36	1.32	1.30	1.28	1.44	1.42	1.63	1.55	1.30	1.41	1.10	1.48	1.22
PACIFIC	170	1.55	1.39	1.68	1.42	1.51	1.67	1.39	1.64	1.30	1.38	1.36	1.29	1.41	1.39	1.31	1.29	1.28	1.47	1.44	1.70	1.57	1.34	1.48	1.18	1.57	1.31
PACIFIC	171	1.50	1.10	1.49	1.27	1.36	1.55	1.21	1.47	1.08	1.11	.97	.90	.99	1.12	.94	.94	.91	1.14	1.12	1.62	1.54	1.23	1.30	1.18	1.52	1.20
PACIFIC	172	1.38	1.21	1.51	1.29	1.43	1.49	1.35	1.57	1.13	1.25	1.33	1.24	1.36	1.36	1.32	1.24	1.25	1.41	1.36	1.54	1.57	1.28	1.41	1.09	1.44	1.29
PACIFIC	173	1.32	.99	1.34	.87	1.21	1.26	.88	1.49	.64	.73	.61	.64	.69	.45	.61	.74	.76	.56	.70	1.25	1.09	.60	.78	1.06	1.64	1.06
PACIFIC	174	1.04	.51	.92	.57	.83	.89	.66	1.22	.26	.33	.30	.32	.35	.25	.33	.39	.40	.27	.38	1.03	1.04	.40	.53	.76	1.33	.72
PACIFIC	175	1.32	1.14	1.39	.95	1.24	1.25	.95	1.53	.70	.84	.80	.87	.93	.60	.81	.96	1.00	.72	.87	1.25	1.03	.59	.84	1.03	1.71	1.03



PACIFIC	176	1.25	1.01	1.31	.86	1.14	1.19	.85	1.48	.59	.72	.67	.72	.79	.50	.68	.82	.86	.60	.75	1.21	1.03	.54	.76	.96	1.63	.94
PACIFIC	177	1.09	.41	.87	.65	.86	.96	.77	1.21	.32	.38	.35	.33	.34	.42	.36	.38	.39	.32	.43	1.12	1.20	.61	.68	.79	1.14	.72
PACIFIC	178	1.09	.40	.90	.57	.85	.97	.69	1.20	.35	.35	.30	.27	.32	.35	.34	.36	.37	.35	.39	1.16	1.19	.58	.68	.90	1.30	.81
PACIFIC	179	1.15	.70	1.10	.73	.97	1.07	.69	1.34	.38	.48	.40	.41	.48	.33	.42	.51	.55	.37	.52	1.15	1.06	.50	.65	.89	1.45	.84
PACIFIC	180	1.17	.78	1.14	.73	1.02	1.07	.78	1.36	.45	.54	.52	.57	.62	.41	.54	.66	.69	.50	.60	1.13	1.00	.46	.69	.92	1.56	.88
PACIFIC	181	1.29	1.02	1.32	.96	1.19	1.26	.83	1.47	.60	.73	.64	.70	.78	.53	.64	.79	.83	.61	.76	1.26	1.01	.58	.83	1.03	1.70	1.01
PACIFIC	182	1.17	.80	1.16	.74	1.01	1.08	.76	1.39	.41	.54	.49	.51	.55	.34	.50	.60	.64	.40	.56	1.07	1.02	.48	.62	.85	1.38	.83
PACIFIC	183	.97	.50	.86	.59	.81	.88	.62	1.09	.32	.40	.39	.40	.47	.36	.41	.51	.52	.38	.44	1.00	.89	.40	.60	.81	1.37	.78
PACIFIC	184	1.19	.80	1.17	.74	1.05	1.11	.86	1.40	.55	.64	.64	.67	.75	.54	.67	.77	.80	.61	.70	1.24	1.08	.55	.79	.92	1.56	.86
PACIFIC	185	1.12	.72	1.09	.62	.93	.99	.72	1.34	.39	.46	.45	.48	.53	.32	.49	.58	.60	.42	.51	1.07	1.03	.42	.59	.84	1.45	.78
PACIFIC	186	1.08	.46	.90	.63	.89	.91	.89	1.19	.43	.48	.56	.50	.50	.61	.60	.52	.53	.59	.58	1.03	1.36	.79	.78	.80	.95	.85
PACIFIC	187	.99	.46	.79	.60	.84	.81	.95	1.04	.60	.64	.80	.75	.78	.83	.86	.83	.81	.80	.72	1.09	1.23	.80	.85	.86	1.12	.90
PACIFIC	188	.96	.48	.81	.58	.82	.79	.88	1.07	.48	.53	.68	.63	.64	.67	.73	.67	.66	.68	.62	.94	1.21	.73	.73	.75	.96	.84
PACIFIC	189	.77	.25	.55	.42	.55	.58	.61	.86	.30	.31	.39	.34	.33	.45	.44	.37	.35	.40	.35	.76	1.12	.61	.51	.60	.73	.60
PACIFIC	190	1.15	.46	.86	.67	.83	.89	.82	1.24	.44	.39	.38	.37	.28	.50	.42	.32	.31	.45	.44	1.07	1.59	.89	.71	.86	.94	.78
PACIFIC	191	1.24	.50	.90	.88	.95	1.02	.90	1.26	.55	.49	.44	.44	.35	.67	.45	.36	.34	.56	.54	1.22	1.65	1.03	.88	.97	1.06	.91
PACIFIC	192	1.17	.45	.86	.72	.86	.92	.89	1.23	.51	.43	.43	.42	.33	.61	.47	.35	.34	.52	.50	1.15	1.65	.97	.79	.87	.96	.80
PACIFIC	193	1.28	.61	.97	.92	.99	1.04	.94	1.31	.62	.56	.51	.53	.42	.70	.54	.43	.41	.62	.61	1.27	1.72	1.09	.89	1.00	1.15	.96
PACIFIC	194	1.22	.61	.95	.61	.90	.87	.97	1.28	.62	.54	.64	.64	.57	.66	.74	.63	.62	.74	.64	1.06	1.60	.95	.80	1.00	1.05	.96
PACIFIC	195	1.19	.50	.88	.66	.86	.89	.91	1.25	.57	.49	.53	.52	.44	.66	.61	.48	.46	.66	.57	1.15	1.67	1.00	.82	.96	1.02	.88
PACIFIC	196	1.26	.50	.91	.90	.97	1.05	.90	1.27	.57	.51	.45	.44	.37	.69	.47	.38	.36	.57	.57	1.32	1.68	1.07	.92	1.02	1.17	.95
PACIFIC	197	1.18	.47	.86	.73	.87	.92	.88	1.24	.54	.46	.46	.46	.37	.64	.52	.39	.37	.58	.54	1.20	1.68	1.00	.82	.92	1.05	.83
PACIFIC	198	1.24	.55	.90	.86	.96	.98	.96	1.29	.60	.51	.51	.53	.41	.70	.53	.43	.39	.62	.58	1.26	1.71	1.03	.87	.95	1.15	.90
PACIFIC	199	1.14	.48	.86	.59	.81	.84	.86	1.25	.46	.40	.45	.42	.34	.51	.51	.39	.38	.50	.47	1.03	1.59	.87	.68	.83	.90	.76

TABLE 7c. Squared chord dissimilarity coefficients for ODP Site 769 (samples 200-299).

	Sample	13H-3, 71	13H-3, 81	13H-3, 91	13H-3, 121	13H-3, 141	13H-4, 26	13H-4, 41	13H-4, 92	13H-6, 101	13H-6, 121	13H-6, 131	13H-6, 141	13H-7, 9	13H- CC, 11	14H-1, 121	14H-1, 131	14H-1, 141	14H-2, 11	14H-2, 121	14H-4, 11	14H-4, 19	14H-4, 31	14H-4, 41	18H-4, 96	18H-4, 101	18H-4, 121
PACIFIC	200	1.19	.50	.87	.72	.88	.91	.94	1.27	.54	.47	.50	.49	.38	.63	.54	.41	.39	.57	.54	1.13	1.68	.98	.79	.88	.95	.81
PACIFIC	201	1.20	.46	.92	.91	.94	1.11	.72	1.23	.46	.46	.30	.29	.29	.58	.32	.28	.28	.44	.50	1.33	1.49	.94	.89	1.00	1.24	.90
PACIFIC	202	.84	.52	.74	.52	.75	.75	.75	.91	.57	.63	.72	.71	.77	.71	.76	.79	.80	.71	.69	.97	.88	.62	.75	.68	1.01	.65
PACIFIC	203	.97	.68	.87	.73	.92	.92	.92	1.00	.81	.87	.95	.96	1.03	1.00	.99	1.03	1.04	.99	.93	1.16	.98	.83	1.01	.84	1.15	.81
PACIFIC	204	.97	.51	.85	.56	.83	.86	.77	1.06	.50	.56	.59	.58	.63	.61	.64	.65	.67	.60	.63	1.08	1.04	.64	.76	.75	1.08	.69
PACIFIC	205	.80	.44	.65	.49	.69	.67	.77	.86	.55	.62	.76	.74	.80	.72	.81	.86	.84	.71	.64	.92	.87	.58	.69	.73	1.11	.74
PACIFIC	206	.77	.48	.61	.55	.68	.65	.83	.79	.70	.75	.93	.89	.97	.92	.98	1.02	.98	.89	.76	.94	.91	.72	.79	.78	1.07	.78
PACIFIC	207	.64	.51	.66	.36	.55	.58	.52	.79	.47	.55	.58	.56	.63	.51	.64	.62	.65	.54	.57	.75	.78	.53	.52	.43	.66	.37
PACIFIC	208	.82	.47	.77	.41	.63	.71	.53	.99	.35	.41	.38	.35	.39	.35	.45	.40	.43	.37	.44	.87	1.04	.57	.51	.55	.77	.46
PACIFIC	209	.88	.44	.78	.43	.66	.73	.59	1.03	.34	.40	.37	.34	.37	.35	.44	.40	.42	.36	.43	.91	1.11	.60	.52	.61	.83	.54
PACIFIC	210	1.12	.54	.88	.48	.78	.77	.90	1.25	.53	.45	.56	.55	.47	.54	.66	.53	.51	.62	.54	1.00	1.58	.84	.66	.83	.95	.76
PACIFIC	211	1.15	.48	.91	.82	.90	1.02	.71	1.22	.40	.44	.30	.29	.28	.47	.33	.29	.29	.36	.46	1.22	1.42	.84	.75	.91	1.16	.84
PACIFIC	212	1.06	.39	.83	.61	.78	.88	.65	1.16	.30	.32	.25	.23	.22	.34	.29	.25	.25	.29	.36	1.08	1.33	.69	.61	.80	1.07	.73
PACIFIC	213	1.12	.56	.89	.59	.80	.84	.92	1.29	.56	.50	.55	.52	.42	.60	.62	.45	.45	.58	.56	1.05	1.68	.97	.71	.75	.76	.64
PACIFIC	214	1.08	.41	.81	.53	.75	.79	.79	1.20	.40	.34	.38	.37	.29	.44	.45	.34	.32	.44	.41	1.04	1.53	.78	.62	.80	.99	.72
PACIFIC	215	.86	.28	.66	.46	.65	.72	.55	.94	.27	.28	.22	.19	.19	.27	.24	.24	.22	.22	.26	.92	1.06	.52	.48	.66	.98	.62
PACIFIC	216	1.14	.54	1.00	.69	.94	1.07	.80	1.30	.43	.50	.47	.45	.51	.51	.50	.54	.57	.47	.56	1.22	1.19	.64	.79	.89	1.31	.80
PACIFIC	217	1.29	.82	1.23	.94	1.17	1.29	.82	1.41	.61	.66	.55	.59	.68	.59	.55	.68	.72	.63	.70	1.37	1.08	.64	.95	1.11	1.73	1.04
PACIFIC	218	1.18	.46	.99	.82	1.01	1.15	.77	1.28	.44	.47	.30	.26	.30	.47	.32	.32	.33	.37	.47	1.36	1.36	.78	.83	.98	1.40	.90
PACIFIC	219	1.22	.49	1.01	.71	.98	1.11	.74	1.28	.45	.44	.30	.27	.30	.40	.33	.35	.36	.39	.43	1.26	1.30	.72	.79	1.05	1.38	.97
PACIFIC	220	1.18	.47	1.00	.80	1.01	1.16	.80	1.28	.44	.49	.32	.27	.32	.50	.35	.35	.37	.38	.49	1.31	1.34	.80	.84	.96	1.29	.89
PACIFIC	221	1.31	.95	1.27	.89	1.22	1.22	1.06	1.46	.75	.85	.89	.94	1.01	.79	.91	1.04	1.06	.86	.92	1.35	1.10	.68	.99	1.06	1.70	1.04
PACIFIC	222	1.15	.84	1.10	.82	1.09	1.09	.99	1.26	.75	.84	.92	.95	1.03	.85	.94	1.06	1.07	.88	.90	1.25	.98	.67	.96	.98	1.57	.97
PACIFIC	223	1.31	1.02	1.32	.90	1.22	1.23	1.00	1.49	.70	.82	.83	.88	.95	.67	.84	.98	1.01	.76	.87	1.30	1.05	.62	.89	1.03	1.70	1.03

PACIFIC	224	1.23	.92	1.23	.79	1.12	1.13	.94	1.43	.63	.74	.77	.81	.87	.61	.79	.91	.94	.70	.80	1.23	1.04	.57	.82	.94	1.59	.91
PACIFIC	225	1.14	.90	1.14	.81	1.08	1.08	.91	1.29	.68	.78	.84	.88	.97	.70	.84	.99	1.01	.78	.83	1.18	.91	.55	.85	.95	1.61	.95
PACIFIC	226	1.41	.94	1.29	1.01	1.32	1.32	1.29	1.49	.99	1.05	1.14	1.16	1.22	1.15	1.17	1.25	1.26	1.14	1.15	1.57	1.33	.99	1.27	1.20	1.69	1.16
PACIFIC	227	1.14	.78	1.11	.65	.99	1.01	.85	1.34	.50	.60	.64	.66	.72	.48	.67	.77	.79	.56	.66	1.12	1.03	.49	.68	.84	1.44	.81
PACIFIC	228	1.06	.50	.93	.62	.85	.96	.64	1.21	.27	.35	.29	.29	.33	.29	.31	.37	.40	.29	.39	1.02	1.03	.46	.60	.80	1.23	.75
PACIFIC	229	1.29	1.03	1.31	.89	1.20	1.22	.98	1.48	.70	.80	.82	.88	.95	.67	.83	.97	1.00	.78	.87	1.27	1.03	.59	.89	1.03	1.71	1.01
PACIFIC	230	1.21	.95	1.24	.78	1.10	1.12	.89	1.43	.61	.72	.73	.78	.84	.55	.75	.87	.91	.66	.77	1.18	1.01	.53	.77	.92	1.57	.89
PACIFIC	231	1.15	.86	1.12	.82	1.09	1.09	.96	1.28	.71	.81	.88	.92	1.00	.78	.89	1.03	1.04	.84	.87	1.22	.95	.61	.91	.97	1.60	.96
PACIFIC	232	1.03	.81	1.02	.74	.97	.97	.84	1.16	.64	.75	.81	.85	.94	.69	.82	.96	.97	.76	.78	1.09	.82	.51	.80	.87	1.49	.87
PACIFIC	233	1.12	.52	1.00	.63	.91	1.03	.66	1.26	.35	.38	.29	.28	.33	.30	.31	.37	.40	.32	.40	1.16	1.12	.52	.66	.91	1.41	.83
PACIFIC	234	1.00	.56	.92	.42	.78	.81	.77	1.21	.40	.46	.53	.52	.55	.39	.60	.61	.62	.46	.52	1.00	1.12	.50	.56	.69	1.13	.62
PACIFIC	235	1.20	.92	1.22	.75	1.08	1.10	.90	1.42	.62	.71	.74	.79	.85	.58	.77	.88	.91	.70	.77	1.19	1.03	.53	.79	.91	1.57	.87
PACIFIC	236	1.13	.73	1.10	.68	.98	1.03	.77	1.33	.44	.55	.52	.54	.61	.41	.55	.65	.67	.46	.59	1.13	1.02	.49	.66	.86	1.44	.82
PACIFIC	237	1.13	.91	1.15	.81	1.07	1.07	.88	1.29	.64	.77	.80	.84	.93	.64	.81	.96	.98	.72	.80	1.15	.88	.53	.80	.93	1.58	.94
PACIFIC	238	.96	.75	.98	.61	.87	.89	.77	1.15	.54	.65	.72	.73	.82	.54	.74	.86	.87	.62	.68	1.01	.83	.43	.65	.76	1.38	.74
PACIFIC	239	1.09	.68	1.04	.56	.92	.94	.87	1.30	.50	.58	.65	.65	.70	.51	.70	.75	.77	.57	.65	1.12	1.10	.54	.68	.79	1.32	.73
PACIFIC	240	1.09	.84	1.08	.72	1.00	1.01	.87	1.26	.63	.72	.79	.82	.91	.64	.81	.94	.95	.73	.77	1.13	.91	.51	.78	.88	1.53	.86
PACIFIC	241	.95	.26	.70	.47	.66	.76	.60	1.07	.20	.17	.16	.16	.13	.27	.19	.16	.16	.23	.24	.94	1.22	.53	.52	.67	.95	.58
PACIFIC	242	1.18	.71	1.12	.80	1.01	1.12	.68	1.33	.38	.48	.37	.40	.47	.35	.38	.49	.53	.38	.51	1.17	1.04	.51	.70	.96	1.53	.92
PACIFIC	243	.78	.70	.71	.77	.81	.78	.88	.77	.91	1.01	1.17	1.16	1.29	1.16	1.19	1.30	1.27	1.12	.99	1.02	.71	.75	.97	.87	1.28	.91
PACIFIC	244	1.46	1.04	1.28	1.20	1.41	1.40	1.51	1.44	1.37	1.41	1.54	1.51	1.59	1.66	1.58	1.59	1.59	1.59	1.49	1.75	1.56	1.44	1.63	1.36	1.59	1.31
PACIFIC	245	.72	.45	.63	.41	.62	.63	.64	.80	.55	.57	.67	.66	.72	.68	.72	.71	.72	.71	.64	.86	.85	.60	.69	.57	.81	.51
PACIFIC	246	1.19	.80	1.06	.86	1.11	1.11	1.11	1.22	.95	.99	1.06	1.07	1.13	1.14	1.10	1.12	1.14	1.12	1.08	1.38	1.23	1.02	1.20	1.00	1.27	.94
PACIFIC	247	.98	.70	.88	.76	.94	.93	.95	.99	.88	.93	1.01	1.01	1.08	1.08	1.05	1.07	1.08	1.06	.99	1.19	1.03	.92	1.07	.86	1.10	.82
PACIFIC	248	.95	.65	.89	.65	.88	.89	.80	1.02	.66	.73	.76	.77	.83	.77	.79	.82	.85	.78	.79	1.07	.94	.72	.86	.73	1.04	.69
PACIFIC	249	.93	.66	.84	.71	.89	.88	.89	.96	.80	.86	.95	.96	1.04	.99	.98	1.03	1.04	.98	.91	1.12	.93	.80	.98	.82	1.14	.80

PACIFIC	250	1.03	.71	.92	.77	.98	.97	.97	1.06	.83	.91	.99	.98	1.06	1.02	1.02	1.06	1.07	.99	.96	1.22	1.03	.87	1.04	.88	1.20	.86
PACIFIC	251	.85	.56	.75	.63	.79	.78	.79	.87	.66	.76	.82	.80	.87	.83	.85	.88	.89	.79	.78	1.00	.88	.74	.82	.72	.96	.73
PACIFIC	252	.82	.61	.74	.63	.79	.78	.78	.85	.71	.79	.88	.89	.98	.89	.91	.98	.98	.89	.82	.99	.78	.67	.86	.74	1.10	.73
PACIFIC	253	.74	.46	.65	.43	.63	.64	.72	.84	.56	.63	.74	.70	.77	.71	.80	.80	.79	.70	.66	.91	.91	.63	.67	.60	.87	.55
PACIFIC	254	.91	.48	.78	.56	.78	.83	.77	1.00	.55	.62	.67	.64	.71	.70	.72	.74	.74	.65	.67	1.08	1.02	.69	.78	.75	1.07	.69
PACIFIC	255	.85	.38	.68	.52	.70	.75	.73	.90	.52	.57	.63	.59	.65	.69	.68	.68	.68	.64	.61	1.02	1.02	.70	.75	.74	.99	.68
PACIFIC	256	.78	.44	.68	.43	.66	.66	.70	.88	.48	.56	.65	.62	.68	.60	.71	.72	.72	.60	.59	.90	.90	.56	.62	.62	.94	.59
PACIFIC	257	.83	.29	.62	.50	.58	.69	.48	.87	.30	.32	.27	.23	.27	.39	.33	.29	.29	.36	.33	.87	1.10	.65	.57	.73	.87	.67
PACIFIC	258	1.11	.82	1.09	.73	1.02	1.03	.85	1.25	.61	.70	.72	.77	.84	.63	.74	.85	.88	.71	.77	1.14	.92	.55	.81	.86	1.43	.83
PACIFIC	259	1.04	.62	.96	.58	.90	.91	.86	1.18	.54	.62	.68	.67	.72	.61	.73	.77	.78	.62	.69	1.12	1.06	.61	.75	.78	1.21	.73
PACIFIC	260	.75	.38	.62	.47	.63	.67	.66	.82	.51	.57	.64	.59	.67	.67	.69	.69	.69	.62	.60	.93	.92	.64	.69	.64	.89	.59
PACIFIC	261	1.00	.62	.94	.58	.87	.90	.70	1.15	.44	.49	.52	.56	.61	.47	.54	.63	.65	.54	.57	1.03	.91	.45	.68	.77	1.31	.72
PACIFIC	262	1.22	.92	1.21	.82	1.13	1.14	.95	1.38	.68	.77	.80	.85	.92	.68	.81	.94	.97	.77	.84	1.24	1.01	.60	.88	.97	1.60	.95
PACIFIC	263	.94	.47	.83	.49	.77	.81	.71	1.06	.42	.47	.50	.50	.54	.49	.55	.57	.59	.50	.54	1.01	1.01	.55	.66	.70	1.07	.64
PACIFIC	264	1.00	.58	.92	.59	.86	.93	.78	1.14	.53	.61	.62	.61	.68	.61	.67	.70	.72	.61	.67	1.14	1.05	.64	.78	.76	1.17	.67
PACIFIC	265	.98	.48	.87	.53	.81	.86	.67	1.11	.36	.42	.43	.44	.49	.42	.47	.52	.54	.44	.49	1.03	.98	.48	.64	.74	1.20	.69
PACIFIC	266	1.60	1.10	1.42	1.24	1.53	1.52	1.59	1.61	1.35	1.39	1.50	1.49	1.55	1.61	1.54	1.56	1.57	1.55	1.50	1.86	1.67	1.44	1.66	1.43	1.72	1.37
PACIFIC	267	1.14	.76	1.03	.80	1.07	1.07	1.03	1.20	.84	.89	.96	.97	1.03	1.00	.99	1.03	1.05	1.00	.98	1.30	1.13	.89	1.09	.94	1.29	.89
PACIFIC	268	1.06	.71	.96	.73	.98	.99	.93	1.11	.77	.82	.88	.89	.95	.91	.91	.95	.97	.92	.90	1.20	1.05	.81	1.00	.85	1.19	.80
PACIFIC	269	1.36	.91	1.22	.99	1.28	1.28	1.28	1.41	1.04	1.09	1.18	1.19	1.25	1.24	1.22	1.26	1.27	1.22	1.19	1.56	1.36	1.09	1.33	1.17	1.54	1.12
PACIFIC	270	1.11	.74	1.00	.78	1.04	1.04	1.00	1.16	.84	.88	.95	.96	1.02	1.00	.98	1.01	1.03	1.00	.97	1.27	1.12	.89	1.08	.91	1.23	.86
PACIFIC	271	1.42	.95	1.28	1.03	1.34	1.33	1.32	1.48	1.03	1.09	1.19	1.20	1.26	1.22	1.22	1.28	1.30	1.20	1.19	1.60	1.37	1.06	1.33	1.22	1.66	1.17
PACIFIC	272	1.13	.70	.97	.77	1.03	1.02	1.09	1.18	.84	.88	1.03	1.02	1.09	1.04	1.07	1.12	1.11	1.03	.96	1.30	1.17	.86	1.07	1.02	1.42	.98
PACIFIC	273	1.39	.82	1.18	.96	1.26	1.25	1.29	1.41	.98	1.00	1.11	1.12	1.15	1.19	1.15	1.19	1.19	1.17	1.11	1.53	1.43	1.08	1.29	1.21	1.55	1.17
PACIFIC	274	1.15	.81	1.02	.90	1.11	1.10	1.14	1.17	1.00	1.06	1.18	1.17	1.25	1.23	1.21	1.26	1.26	1.19	1.12	1.37	1.15	1.00	1.21	1.05	1.40	1.02
PACIFIC	275	1.02	.51	.82	.67	.89	.89	.93	1.08	.63	.65	.78	.78	.82	.82	.80	.86	.84	.79	.73	1.18	1.10	.70	.89	.89	1.35	.85

PACIFIC	276	1.45	.98	1.29	1.09	1.37	1.37	1.40	1.48	1.17	1.21	1.31	1.31	1.37	1.40	1.35	1.38	1.39	1.36	1.32	1.68	1.49	1.25	1.47	1.27	1.59	1.21
PACIFIC	277	1.05	.71	.97	.71	.97	.98	.90	1.13	.71	.77	.82	.85	.91	.83	.86	.91	.93	.86	.85	1.18	1.00	.73	.94	.84	1.23	.79
PACIFIC	278	1.27	.92	1.11	1.05	1.23	1.22	1.31	1.24	1.23	1.27	1.40	1.37	1.46	1.51	1.43	1.45	1.45	1.44	1.34	1.54	1.36	1.28	1.45	1.19	1.40	1.15
PACIFIC	279	1.06	.75	.95	.81	1.02	1.01	1.03	1.09	.89	.95	1.06	1.06	1.15	1.09	1.09	1.15	1.16	1.07	1.01	1.26	1.04	.88	1.09	.96	1.33	.93
PACIFIC	280	1.12	.74	1.04	.76	1.04	1.05	.97	1.20	.73	.82	.86	.88	.94	.86	.89	.96	.98	.86	.89	1.25	1.06	.77	.97	.90	1.31	.86
PACIFIC	281	.92	.48	.80	.55	.79	.83	.69	.99	.49	.53	.55	.55	.61	.61	.59	.61	.63	.60	.61	1.04	.96	.62	.76	.71	1.04	.65
PACIFIC	282	.97	.62	.91	.56	.85	.87	.83	1.11	.60	.69	.73	.71	.77	.68	.79	.79	.82	.68	.74	1.10	1.06	.69	.77	.70	1.03	.64
PACIFIC	283	1.05	.78	1.07	.61	.93	.95	.78	1.26	.52	.61	.63	.66	.73	.48	.67	.75	.78	.58	.66	1.06	.94	.47	.67	.76	1.33	.71
PACIFIC	284	1.30	.87	1.18	.93	1.22	1.22	1.20	1.36	.96	1.01	1.10	1.11	1.17	1.14	1.13	1.18	1.20	1.13	1.11	1.48	1.28	1.00	1.24	1.10	1.50	1.05
PACIFIC	285	1.34	.89	1.22	.94	1.25	1.25	1.20	1.42	.91	.98	1.06	1.08	1.14	1.06	1.09	1.17	1.18	1.06	1.07	1.48	1.25	.92	1.19	1.12	1.61	1.08
PACIFIC	286	1.34	.91	1.20	1.03	1.28	1.27	1.31	1.37	1.07	1.16	1.27	1.25	1.33	1.30	1.30	1.36	1.36	1.24	1.22	1.56	1.32	1.10	1.33	1.20	1.59	1.18
PACIFIC	287	1.46	.90	1.27	1.03	1.34	1.33	1.37	1.49	1.04	1.07	1.19	1.19	1.24	1.25	1.22	1.27	1.27	1.22	1.18	1.62	1.47	1.12	1.36	1.27	1.67	1.23
PACIFIC	288	1.35	.90	1.23	.97	1.27	1.27	1.24	1.42	.97	1.03	1.11	1.13	1.19	1.14	1.14	1.21	1.22	1.13	1.12	1.52	1.30	.99	1.25	1.15	1.59	1.10
PACIFIC	289	1.05	.74	.99	.69	.96	.97	.90	1.18	.67	.75	.84	.86	.94	.76	.87	.96	.97	.80	.81	1.16	.95	.60	.86	.87	1.41	.83
PACIFIC	290	1.00	.67	.97	.58	.89	.91	.81	1.17	.54	.64	.68	.68	.74	.59	.72	.77	.80	.62	.70	1.08	.98	.57	.73	.73	1.19	.68
PACIFIC	291	1.46	.98	1.30	1.08	1.38	1.38	1.40	1.50	1.14	1.19	1.29	1.29	1.35	1.36	1.32	1.37	1.38	1.32	1.29	1.67	1.47	1.20	1.44	1.27	1.64	1.22
PACIFIC	292	1.03	.52	.91	.55	.86	.90	.80	1.17	.46	.52	.57	.56	.61	.54	.62	.65	.66	.55	.59	1.11	1.09	.58	.72	.79	1.22	.72
PACIFIC	293	.89	.62	.82	.64	.84	.84	.80	.94	.68	.76	.82	.82	.90	.83	.85	.90	.92	.82	.81	1.04	.87	.69	.86	.74	1.07	.72
PACIFIC	294	1.11	.82	1.05	.80	1.05	1.04	.96	1.21	.74	.83	.92	.95	1.04	.84	.93	1.07	1.07	.88	.88	1.21	.93	.63	.92	.96	1.55	.95
PACIFIC	295	1.24	.92	1.22	.84	1.15	1.16	.98	1.40	.70	.79	.82	.88	.94	.72	.84	.97	.99	.80	.86	1.27	1.03	.62	.91	.99	1.62	.97
PACIFIC	296	1.17	.76	1.09	.76	1.07	1.08	1.02	1.30	.72	.82	.88	.87	.94	.83	.91	.97	.99	.83	.89	1.30	1.14	.76	.95	.92	1.38	.88
PACIFIC	297	.70	.36	.61	.35	.55	.60	.55	.80	.39	.45	.49	.46	.52	.48	.55	.53	.54	.48	.48	.82	.87	.53	.54	.52	.76	.45
PACIFIC	298	.83	.49	.75	.44	.69	.70	.67	.93	.49	.54	.58	.57	.60	.57	.64	.62	.64	.58	.60	.91	.98	.63	.65	.58	.80	.52
PACIFIC	299	1.13	.76	1.08	.71	1.03	1.04	.94	1.28	.65	.74	.79	.80	.87	.71	.82	.90	.92	.75	.81	1.22	1.05	.65	.86	.88	1.39	.83

TABLE 7d. Squared chord dissimilarity coefficients for ODP Site 769 (samples 300-399).

Sample	13H-3, 71	13H-3, 81	13H-3, 91	13H-3, 121	13H-3, 141	13H-4, 26	13H-4, 41	13H-4, 92	13H-6, 101	13H-6, 121	13H-6, 131	13H-6, 141	13H-7, 9	13H-CC, 11	14H-1, 121	14H-1, 131	14H-1, 141	14H-2, 11	14H-2, 121	14H-4, 11	14H-4, 19	14H-4, 31	14H-4, 41	18H-4, 96	18H-4, 101	18H-4, 121
PACIFIC 300	1.19	.88	1.17	.80	1.10	1.11	.93	1.34	.67	.76	.79	.84	.91	.69	.81	.93	.95	.77	.83	1.22	1.00	.60	.88	.94	1.54	.92
PACIFIC 301	.76	.58	.73	.54	.72	.72	.63	.84	.55	.63	.69	.71	.79	.65	.71	.79	.80	.69	.66	.87	.67	.48	.68	.63	1.05	.61
PACIFIC 302	.77	.59	.75	.53	.72	.72	.61	.85	.53	.60	.64	.68	.75	.61	.67	.74	.76	.66	.65	.86	.68	.48	.67	.61	1.01	.59
PACIFIC 303	1.26	.95	1.25	.85	1.17	1.18	.97	1.42	.69	.79	.81	.87	.94	.69	.83	.96	.99	.78	.86	1.27	1.03	.60	.90	1.00	1.65	.98
PACIFIC 304	.83	.58	.79	.52	.75	.76	.69	.94	.53	.62	.68	.68	.76	.62	.71	.77	.79	.64	.66	.94	.79	.51	.68	.64	1.07	.61
PACIFIC 305	.78	.60	.75	.55	.74	.74	.65	.86	.55	.63	.69	.72	.80	.65	.72	.80	.82	.69	.67	.89	.68	.49	.69	.65	1.09	.64
PACIFIC 306	1.06	.78	1.02	.74	1.00	1.00	.88	1.18	.67	.76	.83	.86	.94	.74	.84	.97	.98	.79	.81	1.14	.89	.58	.85	.89	1.46	.88
PACIFIC 307	1.20	.90	1.19	.81	1.11	1.12	.92	1.36	.66	.75	.78	.83	.90	.66	.79	.92	.95	.75	.82	1.22	.99	.58	.86	.95	1.57	.92
PACIFIC 308	.99	.39	.79	.63	.75	.88	.61	1.07	.40	.41	.31	.28	.30	.48	.37	.30	.31	.41	.45	1.10	1.30	.80	.72	.78	.94	.67
PACIFIC 309	1.12	.46	.88	.78	.85	.99	.65	1.17	.41	.41	.28	.26	.26	.48	.32	.26	.27	.40	.45	1.17	1.42	.87	.77	.92	1.09	.83
PACIFIC 310	.94	.36	.75	.53	.74	.82	.63	.99	.38	.41	.38	.36	.40	.49	.43	.41	.43	.45	.47	1.03	1.10	.66	.70	.75	.98	.67
PACIFIC 311	.99	.63	.86	.67	.90	.89	.96	1.06	.76	.80	.95	.94	1.01	.94	.99	1.04	1.03	.94	.86	1.16	1.03	.75	.94	.89	1.30	.85
PACIFIC 312	1.15	.47	.89	.88	.90	1.06	.67	1.19	.44	.43	.27	.27	.26	.53	.29	.24	.25	.41	.47	1.26	1.44	.90	.83	.94	1.18	.85
PACIFIC 313	1.17	.48	.91	.91	.93	1.09	.70	1.20	.47	.48	.31	.30	.30	.58	.33	.28	.29	.45	.51	1.29	1.46	.95	.88	.98	1.18	.88
PACIFIC 314	1.66	1.15	1.47	1.32	1.59	1.58	1.67	1.65	1.46	1.49	1.61	1.59	1.65	1.75	1.65	1.65	1.66	1.67	1.60	1.94	1.77	1.58	1.77	1.50	1.73	1.43
PACIFIC 315	1.06	.41	.87	.58	.82	.90	.66	1.17	.29	.33	.25	.22	.23	.28	.28	.28	.29	.25	.34	1.07	1.21	.59	.57	.81	1.16	.76
PACIFIC 316	1.18	.86	1.04	.98	1.15	1.14	1.22	1.18	1.09	1.16	1.30	1.29	1.39	1.35	1.33	1.40	1.39	1.30	1.21	1.43	1.17	1.06	1.29	1.13	1.51	1.12
PACIFIC 317	1.04	.34	.81	.65	.82	.90	.72	1.18	.29	.31	.26	.25	.23	.38	.29	.25	.25	.27	.37	1.15	1.37	.69	.63	.79	1.17	.74
PACIFIC 318	.75	.38	.61	.38	.59	.58	.70	.85	.44	.51	.65	.61	.66	.57	.71	.73	.71	.57	.53	.83	.91	.52	.55	.64	.97	.63
PACIFIC 319	.85	.49	.75	.53	.75	.75	.81	.96	.51	.61	.74	.70	.76	.68	.77	.80	.81	.66	.65	.92	.91	.57	.69	.68	1.02	.70
PACIFIC 320	.92	.45	.71	.40	.64	.63	.78	1.02	.49	.47	.60	.56	.53	.56	.70	.60	.58	.61	.52	.86	1.32	.75	.59	.75	.85	.71

PACIFIC 321	1.16	.43	.85	.82	.89	.99	.74	1.21	.40	.38	.28	.29	.23	.49	.29	.24	.22	.39	.42	1.22	1.50	.86	.77	.92	1.18	.85
PACIFIC 322	.76	.29	.58	.35	.52	.57	.56	.86	.32	.34	.40	.35	.37	.40	.48	.43	.41	.39	.36	.78	1.08	.58	.46	.64	.82	.60
PACIFIC 323	.89	.28	.69	.51	.66	.78	.59	.97	.29	.32	.30	.25	.30	.40	.34	.31	.33	.31	.35	.95	1.11	.61	.60	.71	.94	.66
PACIFIC 324	.96	.33	.74	.69	.76	.89	.55	1.01	.28	.33	.23	.21	.26	.39	.24	.27	.27	.28	.35	1.07	1.08	.60	.65	.83	1.20	.77
PACIFIC 325	1.14	.40	.89	.68	.88	1.00	.74	1.20	.36	.39	.34	.31	.33	.47	.37	.36	.39	.40	.45	1.15	1.30	.73	.76	.92	1.14	.85
PACIFIC 326	1.02	.39	.85	.57	.77	.90	.64	1.18	.31	.34	.25	.22	.23	.32	.30	.26	.28	.29	.36	1.11	1.31	.66	.61	.79	1.09	.68
PACIFIC 327	.81	.25	.61	.46	.58	.68	.53	.91	.23	.27	.26	.21	.24	.33	.29	.27	.27	.25	.28	.85	1.04	.52	.49	.62	.86	.56
PACIFIC 328	.66	.22	.51	.35	.47	.56	.47	.80	.22	.27	.31	.26	.30	.33	.33	.33	.33	.26	.28	.73	.88	.42	.42	.48	.74	.41
PACIFIC 329	1.09	.41	.86	.65	.83	.92	.73	1.20	.32	.35	.27	.24	.19	.34	.28	.24	.24	.26	.35	1.07	1.34	.70	.60	.78	1.02	.74
PACIFIC 330	1.09	.39	.82	.71	.84	.92	.74	1.20	.33	.35	.29	.28	.23	.42	.31	.26	.25	.31	.40	1.17	1.43	.76	.67	.82	1.14	.75
PACIFIC 331	1.05	.35	.81	.61	.80	.89	.72	1.20	.28	.30	.25	.22	.18	.33	.27	.22	.22	.24	.33	1.07	1.37	.67	.59	.76	1.02	.69
PACIFIC 332	1.06	.40	.87	.58	.83	.92	.74	1.22	.33	.38	.34	.30	.32	.37	.39	.37	.38	.33	.42	1.15	1.29	.64	.64	.82	1.18	.75
PACIFIC 333	1.11	.47	.88	.59	.79	.89	.67	1.22	.40	.33	.25	.24	.19	.34	.31	.22	.22	.36	.36	1.06	1.50	.78	.62	.87	1.04	.77
PACIFIC 334	1.06	.43	.86	.58	.80	.86	.74	1.22	.29	.33	.29	.26	.21	.29	.31	.28	.27	.23	.35	1.01	1.32	.63	.52	.70	.99	.65
PACIFIC 335	1.08	.34	.80	.69	.83	.92	.69	1.15	.29	.31	.24	.24	.21	.39	.25	.24	.23	.28	.36	1.15	1.31	.67	.66	.82	1.19	.77
PACIFIC 336	.99	.50	.91	.38	.77	.77	.72	1.21	.29	.33	.39	.36	.37	.24	.46	.43	.43	.35	.38	.91	1.16	.45	.45	.68	1.10	.69
PACIFIC 337	1.08	.42	.85	.62	.81	.87	.72	1.20	.27	.31	.27	.25	.20	.30	.29	.26	.26	.24	.34	1.01	1.32	.64	.55	.75	1.02	.71
PACIFIC 338	1.05	.42	.90	.52	.82	.88	.67	1.21	.28	.23	.16	.16	.14	.16	.18	.18	.17	.16	.24	1.06	1.24	.48	.48	.74	1.26	.69
PACIFIC 339	1.18	.47	.86	.73	.87	.92	.88	1.25	.52	.44	.44	.44	.34	.62	.48	.36	.35	.56	.51	1.14	1.66	.98	.81	.90	.97	.82
PACIFIC 340	.97	.34	.72	.52	.73	.79	.77	1.01	.50	.43	.49	.43	.42	.62	.55	.44	.44	.62	.49	.97	1.36	.84	.76	.83	.86	.80
PACIFIC 341	1.11	.51	.88	.82	.86	1.02	.69	1.15	.55	.53	.39	.37	.38	.65	.44	.34	.36	.56	.57	1.24	1.49	1.02	.90	.93	1.00	.80
PACIFIC 342	1.00	.69	.97	.67	.91	.95	.77	1.15	.53	.64	.67	.69	.77	.58	.69	.80	.82	.62	.68	1.09	.87	.50	.73	.81	1.39	.78
PACIFIC 343	.97	.35	.81	.54	.73	.86	.59	1.14	.21	.24	.20	.17	.19	.27	.23	.21	.23	.24	.30	1.00	1.18	.53	.56	.70	1.04	.62
PACIFIC 344	.98	.38	.82	.52	.72	.86	.58	1.16	.23	.26	.20	.19	.20	.26	.24	.22	.25	.23	.31	1.00	1.18	.52	.54	.70	1.04	.59
PACIFIC 345	.80	.28	.67	.45	.62	.73	.53	.99	.19	.26	.25	.22	.26	.29	.28	.27	.29	.25	.30	.89	1.02	.45	.49	.59	.95	.53
PACIFIC 346	.98	.34	.78	.55	.72	.86	.57	1.13	.22	.24	.17	.16	.17	.27	.20	.19	.21	.22	.29	1.01	1.18	.53	.56	.71	1.04	.60

PACIFIC 347	.76	.26	.64	.42	.57	.69	.46	.94	.17	.21	.19	.16	.21	.25	.22	.21	.23	.21	.25	.83	.96	.41	.45	.55	.90	.48
PACIFIC 348	.81	.26	.64	.45	.59	.70	.51	.97	.17	.21	.19	.16	.17	.25	.21	.19	.20	.20	.24	.84	1.05	.46	.46	.57	.86	.51
PACIFIC 349	.75	.27	.63	.40	.54	.66	.45	.95	.16	.19	.17	.14	.17	.22	.20	.17	.18	.18	.22	.79	1.00	.41	.41	.50	.82	.42
PACIFIC 350	.82	.29	.68	.48	.62	.75	.51	.98	.21	.26	.24	.20	.25	.31	.27	.26	.27	.26	.30	.91	1.02	.48	.52	.61	.96	.54
PACIFIC 351	.77	.27	.65	.43	.59	.71	.52	.97	.21	.26	.26	.21	.26	.31	.29	.26	.28	.26	.30	.88	1.04	.49	.49	.57	.88	.49
PACIFIC 352	.80	.28	.63	.49	.57	.70	.46	.92	.25	.28	.20	.17	.19	.33	.25	.20	.22	.27	.30	.85	1.10	.59	.51	.59	.77	.48
PACIFIC 353	.85	.42	.76	.44	.65	.75	.54	1.04	.29	.36	.31	.27	.31	.32	.36	.32	.36	.31	.39	.87	1.08	.57	.51	.58	.76	.49
PACIFIC 354	.85	.33	.67	.54	.64	.76	.54	.97	.28	.34	.27	.23	.25	.37	.31	.27	.28	.30	.34	.90	1.13	.65	.55	.66	.82	.59
PACIFIC 355	.82	.31	.64	.45	.61	.67	.66	.93	.40	.42	.47	.41	.43	.53	.53	.45	.44	.48	.47	.95	1.20	.71	.62	.62	.80	.57
PACIFIC 356	1.04	.61	.92	.68	.93	.96	.91	1.15	.60	.68	.76	.75	.81	.74	.78	.85	.86	.71	.74	1.13	1.01	.65	.85	.85	1.25	.82
PACIFIC 357	1.14	.83	1.11	.83	1.07	1.10	.88	1.28	.63	.75	.77	.80	.89	.68	.78	.92	.94	.72	.79	1.21	.92	.57	.85	.96	1.60	.96
PACIFIC 358	1.20	.75	1.07	.85	1.10	1.13	1.08	1.28	.82	.90	.98	.97	1.06	.99	1.01	1.09	1.09	.96	.97	1.39	1.17	.85	1.09	1.04	1.51	1.00
PACIFIC 359	.84	.34	.69	.51	.67	.76	.56	.95	.26	.32	.32	.31	.35	.36	.32	.38	.39	.31	.36	.90	.88	.42	.55	.64	1.04	.59
PACIFIC 360	.66	.30	.56	.36	.52	.57	.49	.79	.27	.34	.36	.34	.37	.37	.38	.38	.39	.33	.36	.73	.81	.43	.45	.43	.68	.38
PACIFIC 361	.60	.49	.59	.39	.54	.55	.51	.70	.51	.59	.63	.61	.68	.59	.68	.67	.69	.61	.60	.73	.72	.56	.57	.44	.64	.39
PACIFIC 362	.73	.32	.61	.40	.55	.64	.49	.86	.29	.35	.33	.29	.32	.37	.38	.34	.36	.34	.36	.77	.98	.57	.50	.55	.67	.48
PACIFIC 363	.95	.35	.69	.74	.73	.87	.59	1.01	.36	.36	.26	.25	.23	.49	.26	.21	.21	.36	.38	1.04	1.28	.78	.70	.78	.95	.70
PACIFIC 364	.67	.27	.50	.43	.53	.57	.57	.71	.43	.47	.52	.48	.52	.60	.56	.54	.52	.53	.49	.85	.92	.63	.61	.57	.77	.52
PACIFIC 365	.75	.31	.60	.39	.55	.62	.58	.88	.35	.38	.41	.36	.37	.45	.46	.39	.40	.39	.40	.82	1.07	.62	.53	.52	.65	.44
PACIFIC 366	.79	.44	.66	.48	.65	.69	.78	.88	.60	.66	.77	.70	.76	.78	.82	.78	.79	.72	.68	.93	1.05	.76	.74	.64	.76	.58
PACIFIC 367	1.02	.57	.87	.70	.92	.93	.90	1.10	.61	.69	.77	.77	.83	.76	.78	.87	.86	.72	.74	1.18	1.00	.65	.85	.86	1.37	.83
PACIFIC 368	1.01	.64	.94	.63	.89	.91	.75	1.15	.46	.55	.58	.61	.68	.49	.61	.72	.73	.54	.59	1.04	.89	.45	.67	.82	1.40	.81
PACIFIC 369	1.22	.68	1.02	.84	1.09	1.11	1.13	1.25	.86	.88	1.00	.99	1.05	1.07	1.04	1.08	1.07	1.04	.97	1.40	1.28	.94	1.15	1.10	1.48	1.05
PACIFIC 370	1.27	.78	1.06	.95	1.18	1.15	1.25	1.28	.98	1.02	1.15	1.15	1.19	1.23	1.17	1.22	1.20	1.17	1.10	1.47	1.32	1.04	1.25	1.12	1.51	1.09
PACIFIC 371	.75	.33	.65	.34	.58	.64	.57	.93	.25	.31	.38	.36	.39	.32	.41	.43	.45	.34	.35	.75	.87	.38	.45	.54	.85	.48
PACIFIC 372	1.16	.81	1.10	.78	1.07	1.08	1.01	1.30	.73	.83	.91	.92	1.01	.82	.94	1.05	1.06	.84	.88	1.27	1.04	.67	.92	.96	1.54	.94



PACIFIC 373	1.04	.77	1.04	.71	.95	.99	.76	1.21	.53	.65	.66	.68	.77	.53	.67	.80	.82	.59	.68	1.09	.87	.47	.71	.84	1.46	.82
PACIFIC 374	.78	.25	.61	.45	.58	.69	.49	.93	.20	.25	.21	.19	.21	.28	.24	.23	.24	.22	.27	.86	1.01	.48	.47	.58	.87	.49
PACIFIC 375	1.28	.89	1.14	1.02	1.23	1.22	1.28	1.29	1.09	1.18	1.29	1.27	1.36	1.34	1.32	1.38	1.38	1.28	1.23	1.51	1.28	1.12	1.33	1.17	1.52	1.15
PACIFIC 376	.87	.30	.64	.61	.65	.80	.54	.95	.37	.35	.28	.25	.27	.50	.31	.25	.26	.41	.38	.98	1.22	.76	.69	.73	.84	.61
PACIFIC 377	1.02	.32	.77	.72	.80	.94	.66	1.14	.31	.30	.23	.22	.20	.45	.24	.18	.19	.35	.37	1.13	1.35	.74	.74	.79	1.06	.71
PACIFIC 378	1.03	.74	1.02	.66	.91	.95	.73	1.22	.44	.56	.57	.60	.66	.43	.58	.70	.73	.49	.58	.97	.84	.40	.61	.78	1.35	.77
PACIFIC 379	1.04	.53	.95	.62	.92	.97	.86	1.22	.44	.52	.57	.56	.62	.56	.60	.64	.66	.53	.60	1.12	1.09	.57	.75	.77	1.24	.76
PACIFIC 380	.98	.64	.88	.73	.94	.92	.96	1.04	.71	.82	.95	.91	1.01	.91	.96	1.03	1.03	.88	.85	1.10	.92	.70	.90	.83	1.23	.88
PACIFIC 381	.88	.33	.69	.55	.66	.79	.58	.94	.37	.39	.34	.28	.33	.49	.39	.32	.35	.40	.41	.96	1.18	.74	.66	.71	.82	.63
PACIFIC 382	1.05	.83	1.08	.72	.96	1.00	.76	1.26	.51	.64	.65	.67	.75	.49	.65	.78	.81	.55	.66	1.02	.85	.44	.67	.80	1.39	.79
PACIFIC 383	1.05	.39	.82	.66	.78	.91	.65	1.18	.31	.31	.22	.21	.18	.37	.25	.19	.21	.30	.35	1.05	1.38	.74	.64	.81	.99	.72
PACIFIC 384	.90	.32	.67	.60	.66	.78	.54	.99	.28	.29	.22	.20	.19	.37	.25	.20	.20	.29	.31	.91	1.21	.67	.57	.72	.88	.66
PACIFIC 385	1.11	.44	.86	.73	.85	.96	.76	1.21	.41	.42	.35	.31	.28	.50	.37	.30	.31	.40	.45	1.10	1.47	.87	.74	.85	.93	.78
PACIFIC 386	.94	.34	.69	.68	.72	.82	.61	1.03	.32	.33	.26	.25	.21	.42	.27	.22	.22	.31	.34	.98	1.27	.72	.61	.74	.93	.68
PACIFIC 387	1.07	.46	.87	.73	.84	.98	.68	1.17	.37	.44	.31	.28	.29	.48	.36	.31	.34	.38	.47	1.11	1.33	.82	.74	.84	.98	.74
PACIFIC 388	.88	.46	.77	.48	.73	.77	.70	1.00	.42	.49	.55	.54	.60	.51	.60	.64	.65	.52	.54	.97	.93	.50	.63	.70	1.12	.66
PACIFIC 389	1.08	.60	.92	.72	.96	.98	.96	1.14	.68	.75	.83	.81	.88	.86	.86	.92	.92	.82	.81	1.24	1.11	.77	.95	.94	1.34	.90
PACIFIC 390	.91	.49	.77	.60	.80	.82	.79	.96	.59	.65	.71	.70	.76	.76	.75	.78	.78	.73	.70	1.06	.98	.70	.83	.77	1.08	.73
PACIFIC 391	.73	.44	.64	.40	.61	.62	.71	.84	.52	.59	.71	.66	.72	.66	.76	.75	.75	.65	.62	.83	.90	.60	.63	.55	.75	.50
PACIFIC 392	.89	.52	.77	.56	.80	.80	.80	.98	.58	.64	.74	.74	.79	.73	.78	.82	.82	.73	.71	1.02	.94	.63	.78	.74	1.10	.72
PACIFIC 393	.87	.49	.76	.55	.76	.79	.71	.94	.51	.58	.63	.63	.70	.64	.66	.71	.72	.63	.63	1.00	.88	.58	.73	.71	1.08	.67
PACIFIC 394	.75	.34	.63	.48	.63	.71	.53	.83	.36	.43	.42	.41	.48	.50	.46	.48	.50	.47	.47	.91	.85	.54	.63	.63	.93	.57
PACIFIC 395	.87	.27	.65	.48	.63	.71	.55	.98	.20	.23	.21	.19	.18	.28	.24	.22	.22	.23	.26	.85	1.12	.54	.48	.68	.91	.63
PACIFIC 396	.97	.37	.70	.61	.71	.77	.68	1.05	.36	.34	.34	.32	.26	.45	.37	.29	.28	.40	.37	.93	1.36	.77	.61	.78	.88	.73
PACIFIC 397	.63	.34	.56	.31	.48	.54	.42	.74	.31	.37	.37	.35	.41	.37	.43	.41	.43	.38	.39	.71	.79	.46	.45	.45	.67	.39
PACIFIC 398	.82	.30	.66	.55	.64	.75	.49	.93	.24	.31	.24	.21	.25	.35	.28	.25	.26	.29	.33	.94	1.06	.58	.55	.67	.95	.62

PACIFIC 399 .67 .31 .57 .37 .52 .59 .43 .79 .28 .34 .32 .29 .35 .36 .39 .35 .37 .36 .36 .77 .90 .52 .48 .53 .72 .46

TABLE 7e. Squared chord dissimilarity coefficients for ODP Site 769 (samples 400-499).

	Sample	13H-3, 71	13H-3, 81	13H-3, 91	13H-3, 121	13H-3, 141	13H-4, 26	13H-4, 41	13H-4, 92	13H-6, 101	13H-6, 121	13H-6, 131	13H-6, 141	13H-7, 9	13H-CC, 11	14H-1, 121	14H-1, 131	14H-1, 141	14H-2, 11	14H-2, 121	14H-4, 11	14H-4, 19	14H-4, 31	14H-4, 41	18H-4, 96	18H-4, 101	18H-4, 121
PACIFIC	400	.59	.36	.52	.37	.50	.53	.42	.64	.37	.44	.46	.45	.52	.48	.50	.51	.52	.49	.46	.69	.66	.47	.51	.46	.69	.44
PACIFIC	401	.53	.39	.49	.32	.46	.45	.41	.59	.38	.45	.50	.50	.56	.47	.54	.56	.57	.50	.46	.60	.59	.41	.45	.40	.64	.39
PACIFIC	402	.66	.45	.59	.42	.58	.58	.56	.71	.50	.57	.62	.62	.68	.62	.67	.68	.69	.63	.60	.77	.73	.55	.61	.52	.75	.49
PACIFIC	403	.69	.24	.52	.40	.52	.60	.51	.79	.30	.32	.34	.31	.33	.43	.36	.33	.34	.36	.36	.80	.93	.53	.53	.49	.69	.41
PACIFIC	404	.78	.24	.57	.43	.55	.65	.53	.86	.30	.30	.30	.26	.27	.42	.34	.28	.29	.36	.34	.84	1.09	.62	.55	.59	.71	.50
PACIFIC	405	.82	.30	.61	.53	.64	.71	.61	.86	.41	.43	.43	.39	.42	.56	.47	.43	.42	.47	.47	.98	1.10	.71	.67	.66	.86	.59
PACIFIC	406	.95	.51	.81	.58	.82	.85	.85	1.05	.56	.62	.72	.70	.76	.72	.75	.80	.80	.69	.67	1.04	1.00	.63	.78	.78	1.13	.74
PACIFIC	407	.85	.29	.65	.47	.59	.71	.59	.98	.31	.31	.30	.25	.25	.41	.34	.27	.27	.33	.34	.89	1.23	.67	.56	.62	.74	.52
PACIFIC	408	.85	.45	.72	.46	.71	.71	.74	.93	.49	.56	.64	.62	.67	.61	.70	.71	.71	.61	.60	.94	.97	.60	.66	.66	.96	.64
PACIFIC	409	.83	.29	.63	.36	.57	.63	.67	.98	.34	.33	.41	.37	.35	.44	.47	.39	.38	.40	.38	.87	1.21	.62	.52	.57	.76	.48
PACIFIC	410	1.05	.63	.90	.71	.95	.94	1.01	1.10	.75	.82	.95	.92	.99	.94	.99	1.03	1.03	.91	.88	1.21	1.09	.80	.96	.92	1.29	.90
PACIFIC	411	.86	.41	.78	.55	.71	.83	.56	1.09	.22	.31	.29	.28	.34	.28	.30	.35	.36	.25	.34	.95	.94	.38	.50	.62	1.15	.57
PACIFIC	412	.82	.49	.75	.48	.70	.73	.58	.93	.36	.44	.47	.48	.55	.41	.50	.58	.59	.45	.48	.87	.76	.39	.55	.64	1.11	.62
PACIFIC	413	.99	.60	.90	.63	.87	.90	.77	1.10	.50	.59	.64	.65	.72	.58	.66	.76	.77	.60	.64	1.07	.90	.52	.73	.81	1.33	.79
PACIFIC	414	.81	.34	.64	.52	.59	.72	.51	.90	.36	.37	.31	.27	.29	.45	.35	.28	.30	.38	.38	.88	1.15	.71	.60	.62	.69	.52
PACIFIC	415	.58	.36	.55	.29	.46	.50	.39	.73	.29	.36	.36	.35	.40	.33	.43	.40	.42	.37	.38	.65	.76	.43	.40	.41	.63	.35
PACIFIC	416	.92	.35	.71	.66	.71	.83	.59	1.02	.31	.36	.28	.25	.24	.41	.29	.26	.26	.29	.36	.99	1.20	.70	.61	.71	.92	.65
PACIFIC	417	.99	.37	.73	.77	.77	.89	.62	1.04	.39	.40	.29	.28	.27	.51	.31	.26	.25	.40	.41	1.11	1.34	.83	.73	.85	1.06	.78
PACIFIC	418	.96	.38	.74	.70	.74	.87	.57	1.03	.38	.40	.29	.26	.28	.48	.33	.28	.28	.40	.41	1.07	1.29	.80	.70	.84	1.01	.76
PACIFIC	419	.70	.41	.65	.38	.56	.62	.51	.85	.35	.45	.45	.41	.47	.41	.51	.49	.50	.41	.46	.81	.89	.53	.49	.51	.75	.45
PACIFIC	420	1.21	.52	.94	.83	.95	1.06	.87	1.24	.57	.59	.51	.46	.44	.71	.55	.46	.48	.58	.62	1.24	1.56	1.06	.92	.97	.96	.89

PACIFIC 421	1.03	.40	.77	.69	.77	.86	.64	1.10	.35	.33	.25	.25	.20	.41	.28	.21	.21	.35	.36	1.02	1.37	.77	.65	.81	.98	.74
PACIFIC 422	1.07	.43	.81	.76	.81	.93	.62	1.11	.39	.36	.25	.25	.22	.46	.27	.21	.21	.38	.40	1.10	1.39	.83	.73	.88	1.05	.80
PACIFIC 423	1.17	.51	.89	.87	.89	1.04	.73	1.19	.56	.51	.38	.36	.34	.65	.42	.32	.32	.56	.54	1.26	1.59	1.05	.91	1.00	1.09	.89
PACIFIC 424	1.00	.39	.75	.67	.74	.84	.61	1.05	.36	.35	.27	.25	.23	.43	.30	.24	.23	.35	.38	1.04	1.33	.78	.65	.79	.97	.73
PACIFIC 425	1.16	.48	.88	.85	.92	1.03	.85	1.17	.57	.59	.50	.46	.44	.70	.53	.46	.45	.56	.60	1.25	1.50	1.03	.89	.96	1.04	.91
PACIFIC 426	.93	.29	.70	.53	.68	.79	.57	1.02	.30	.27	.19	.16	.14	.33	.22	.16	.16	.28	.28	.98	1.26	.66	.58	.74	.94	.65
PACIFIC 427	1.07	.66	.90	.60	.80	.80	.88	1.16	.64	.63	.67	.64	.57	.64	.74	.62	.61	.67	.65	.95	1.48	.96	.69	.78	.76	.76
PACIFIC 428	.67	.39	.46	.71	.63	.65	.59	.60	.66	.65	.64	.60	.62	.77	.62	.64	.58	.70	.54	.83	.89	.79	.72	.81	.97	.86
PACIFIC 429	.99	.37	.78	.55	.72	.84	.59	1.07	.37	.33	.23	.20	.19	.37	.28	.21	.22	.35	.34	1.00	1.32	.75	.63	.80	.92	.71
PACIFIC 430	1.07	.41	.82	.66	.80	.92	.64	1.11	.43	.36	.24	.22	.19	.42	.28	.20	.21	.39	.37	1.08	1.39	.82	.71	.88	1.01	.80
PACIFIC 431	1.08	.44	.84	.67	.82	.93	.66	1.12	.46	.41	.29	.26	.23	.44	.32	.25	.25	.41	.40	1.07	1.37	.83	.71	.89	.99	.82
PACIFIC 432	.98	.33	.70	.61	.71	.83	.66	1.01	.45	.39	.34	.29	.28	.52	.38	.30	.29	.45	.40	1.03	1.37	.84	.71	.85	.92	.76
PACIFIC 433	.91	.45	.74	.56	.77	.82	.84	.93	.72	.72	.77	.70	.76	.86	.82	.78	.77	.81	.73	1.12	1.17	.89	.90	.81	.94	.74
PACIFIC 434	1.14	.49	.86	.82	.88	.99	.76	1.16	.54	.51	.41	.38	.35	.62	.45	.35	.35	.53	.53	1.18	1.54	1.02	.85	.96	1.01	.89
PACIFIC 435	1.16	.49	.88	.86	.90	1.03	.75	1.17	.55	.53	.40	.37	.36	.65	.44	.35	.36	.55	.54	1.22	1.54	1.04	.89	1.01	1.04	.92
PACIFIC 436	.73	.36	.64	.33	.54	.62	.48	.83	.36	.38	.34	.29	.33	.34	.39	.35	.36	.36	.37	.80	.96	.55	.47	.53	.70	.46
PACIFIC 437	.74	.27	.60	.31	.52	.61	.49	.85	.25	.27	.27	.23	.25	.26	.30	.30	.29	.26	.27	.79	.92	.43	.41	.53	.82	.47
PACIFIC 438	1.33	.80	1.11	.95	1.21	1.19	1.27	1.31	1.05	1.05	1.16	1.15	1.18	1.29	1.21	1.19	1.19	1.26	1.16	1.50	1.47	1.21	1.34	1.17	1.35	1.12
PACIFIC 439	.74	.26	.58	.34	.52	.60	.50	.86	.23	.26	.27	.24	.26	.30	.31	.28	.29	.27	.29	.78	.97	.47	.43	.50	.73	.42
PACIFIC 440	.95	.44	.76	.63	.73	.83	.72	.99	.54	.58	.54	.48	.51	.65	.60	.52	.52	.58	.59	1.08	1.29	.89	.75	.75	.84	.69
PACIFIC 441	.71	.36	.63	.31	.55	.59	.52	.83	.35	.39	.41	.38	.42	.38	.46	.44	.46	.41	.41	.78	.87	.48	.48	.50	.75	.44
PACIFIC 442	1.10	.42	.85	.69	.84	.95	.68	1.15	.45	.38	.26	.24	.20	.44	.29	.21	.21	.40	.39	1.14	1.44	.84	.73	.89	1.06	.80
PACIFIC 443	1.09	.40	.82	.72	.83	.94	.67	1.13	.42	.36	.24	.23	.18	.44	.25	.19	.18	.37	.37	1.14	1.41	.82	.72	.87	1.08	.80
PACIFIC 444	1.29	.58	1.01	1.02	1.06	1.17	.90	1.31	.63	.61	.47	.45	.41	.73	.48	.40	.39	.57	.63	1.41	1.68	1.14	.99	1.05	1.22	1.00
PACIFIC 445	1.20	.51	.92	.87	.93	1.06	.79	1.24	.55	.51	.39	.37	.33	.64	.42	.32	.33	.55	.55	1.26	1.62	1.06	.91	1.00	1.06	.90
PACIFIC 446	1.24	.51	.94	.87	.93	1.08	.82	1.24	.56	.53	.43	.40	.37	.68	.46	.37	.38	.59	.58	1.27	1.61	1.07	.94	1.03	1.06	.94

PACIFIC 447	.81	.27	.61	.39	.56	.64	.47	.89	.24	.22	.18	.15	.14	.24	.23	.18	.19	.25	.22	.76	1.07	.53	.44	.65	.79	.60
PACIFIC 448	1.13	.42	.85	.73	.85	.97	.68	1.18	.43	.34	.23	.23	.18	.45	.25	.18	.18	.41	.38	1.13	1.47	.85	.76	.93	1.07	.83
PACIFIC 449	1.10	.40	.81	.75	.84	.95	.68	1.13	.43	.37	.25	.25	.20	.47	.27	.21	.19	.40	.39	1.14	1.44	.85	.75	.91	1.09	.83
PACIFIC 450	1.16	.44	.87	.78	.88	1.00	.71	1.20	.44	.37	.25	.25	.19	.47	.26	.19	.19	.41	.39	1.16	1.49	.87	.77	.94	1.11	.86
PACIFIC 451	1.19	.50	.90	.87	.91	1.03	.73	1.22	.45	.42	.29	.30	.25	.53	.31	.25	.25	.43	.46	1.19	1.50	.92	.81	.96	1.11	.89
PACIFIC 452	1.08	.41	.82	.69	.81	.92	.64	1.12	.41	.34	.23	.22	.18	.41	.25	.19	.19	.38	.35	1.07	1.39	.80	.70	.91	1.05	.83
PACIFIC 453	1.06	.37	.79	.67	.80	.89	.65	1.12	.34	.27	.18	.18	.12	.34	.18	.14	.13	.28	.29	1.05	1.35	.71	.63	.82	1.06	.76
PACIFIC 454	1.01	.47	.82	.67	.77	.90	.70	1.10	.53	.54	.47	.41	.43	.63	.54	.42	.44	.55	.56	1.10	1.43	.97	.79	.83	.82	.72
PACIFIC 455	1.07	.50	.85	.74	.82	.94	.71	1.12	.54	.55	.46	.41	.42	.64	.53	.42	.44	.57	.57	1.14	1.47	1.01	.83	.92	.94	.83
PACIFIC 456	1.12	.44	.86	.84	.88	1.02	.70	1.16	.43	.41	.27	.26	.23	.51	.27	.22	.23	.38	.43	1.17	1.41	.87	.79	.88	1.05	.81
PACIFIC 457	1.22	.49	.91	.95	.98	1.09	.87	1.24	.58	.53	.42	.41	.35	.69	.43	.34	.33	.53	.56	1.34	1.63	1.07	.93	.99	1.16	.93
PACIFIC 458	1.11	.43	.82	.69	.82	.88	.80	1.18	.46	.38	.34	.35	.25	.50	.36	.26	.24	.43	.42	1.09	1.53	.86	.70	.79	.97	.73
PACIFIC 459	.94	.37	.67	.48	.66	.67	.72	1.02	.42	.33	.40	.39	.31	.48	.45	.35	.32	.49	.39	.86	1.37	.75	.59	.73	.81	.67
PACIFIC 460	1.07	.43	.79	.68	.79	.85	.76	1.14	.45	.39	.36	.36	.27	.52	.39	.29	.27	.46	.43	1.04	1.50	.88	.70	.80	.90	.74
PACIFIC 461	.93	.54	.79	.44	.65	.69	.71	1.10	.56	.46	.52	.51	.46	.55	.61	.45	.45	.63	.54	.93	1.46	.85	.65	.66	.71	.52
PACIFIC 462	1.21	.53	.94	.65	.89	.95	.88	1.27	.61	.51	.49	.45	.39	.61	.57	.43	.43	.62	.55	1.14	1.66	1.02	.82	.99	.98	.90
PACIFIC 463	1.09	.43	.83	.73	.83	.96	.66	1.11	.48	.41	.29	.26	.24	.51	.32	.24	.25	.46	.42	1.11	1.42	.90	.79	.95	1.01	.86
PACIFIC 464	1.20	.46	.90	.83	.93	1.04	.74	1.22	.47	.39	.26	.27	.21	.50	.27	.21	.20	.43	.42	1.21	1.51	.90	.81	.98	1.18	.91
PACIFIC 465	.95	.37	.77	.50	.71	.79	.65	1.08	.35	.30	.29	.25	.21	.35	.32	.23	.23	.38	.33	.89	1.30	.68	.57	.72	.84	.68
PACIFIC 466	1.00	.36	.82	.58	.78	.87	.71	1.10	.38	.30	.26	.22	.21	.39	.28	.19	.18	.32	.34	1.07	1.38	.73	.63	.72	1.03	.72
PACIFIC 467	1.19	.51	.93	.76	.97	1.02	.76	1.19	.51	.40	.32	.35	.29	.46	.31	.32	.30	.49	.43	1.16	1.32	.75	.79	1.02	1.33	.98
PACIFIC 468	.99	.36	.84	.51	.74	.85	.69	1.11	.33	.26	.24	.20	.19	.32	.26	.18	.17	.31	.32	1.00	1.32	.63	.57	.68	.99	.67
PACIFIC 469	1.14	.57	.99	.66	.93	1.03	.72	1.26	.51	.44	.31	.30	.27	.36	.32	.30	.31	.41	.41	1.12	1.30	.71	.70	.91	1.18	.83
PACIFIC 470	.91	.57	.92	.59	.79	.87	.78	1.09	.48	.52	.60	.53	.58	.55	.60	.55	.52	.61	.58	.96	1.13	.61	.65	.62	1.04	.73
PACIFIC 471	.98	.46	.90	.57	.79	.89	.78	1.13	.45	.42	.45	.40	.42	.51	.48	.38	.37	.53	.50	1.02	1.33	.72	.68	.69	1.00	.75
PACIFIC 472	.99	.33	.79	.58	.76	.86	.67	1.07	.36	.28	.23	.20	.17	.36	.24	.17	.16	.31	.31	1.04	1.34	.70	.61	.75	1.03	.71

PACIFIC 473	.99	.33	.79	.54	.75	.85	.66	1.09	.34	.25	.20	.17	.15	.33	.23	.14	.14	.29	.29	1.02	1.35	.68	.60	.73	1.00	.70
PACIFIC 474	1.00	.34	.80	.57	.76	.87	.66	1.07	.35	.27	.21	.18	.17	.36	.23	.15	.15	.29	.31	1.06	1.34	.70	.61	.74	1.03	.69
PACIFIC 475	.96	.52	.94	.63	.86	.91	.76	1.17	.38	.42	.49	.43	.49	.48	.51	.45	.46	.54	.52	.99	1.18	.58	.67	.70	1.14	.82
PACIFIC 476	.89	.29	.69	.54	.71	.81	.68	.97	.44	.40	.39	.32	.33	.55	.42	.31	.32	.48	.43	1.00	1.28	.80	.73	.71	.80	.66
PACIFIC 477	1.01	.59	.93	.37	.78	.78	.68	1.18	.43	.37	.38	.39	.36	.24	.43	.42	.42	.42	.38	.87	1.13	.49	.48	.75	1.08	.70
PACIFIC 478	.91	.30	.72	.49	.67	.78	.53	.99	.26	.20	.12	.10	.09	.23	.12	.09	.10	.18	.20	.89	1.13	.53	.50	.66	.93	.61
PACIFIC 479	.89	.27	.72	.47	.68	.81	.51	1.00	.24	.20	.14	.11	.13	.24	.15	.14	.15	.23	.22	.93	1.06	.48	.54	.69	1.02	.63
PACIFIC 480	1.31	.72	1.14	.89	1.11	1.17	1.03	1.30	.78	.64	.61	.62	.60	.75	.61	.56	.54	.75	.70	1.34	1.55	1.00	.98	1.06	1.42	1.12
PACIFIC 481	1.04	.35	.82	.57	.79	.88	.68	1.20	.29	.25	.19	.17	.12	.27	.21	.15	.14	.25	.28	1.05	1.38	.64	.57	.78	1.08	.71
PACIFIC 482	1.04	.41	.87	.47	.76	.85	.72	1.22	.31	.27	.24	.19	.15	.24	.27	.20	.21	.24	.28	.94	1.36	.62	.51	.71	.89	.65
PACIFIC 483	1.00	.34	.80	.49	.75	.83	.70	1.19	.27	.27	.23	.20	.15	.26	.26	.21	.21	.23	.28	.96	1.32	.60	.51	.70	.93	.63
PACIFIC 484	1.00	.33	.79	.48	.71	.83	.60	1.15	.26	.20	.13	.11	.07	.20	.16	.11	.11	.20	.22	.98	1.30	.57	.51	.71	.98	.60
PACIFIC 485	.97	.33	.76	.48	.72	.80	.66	1.13	.32	.29	.24	.20	.16	.27	.27	.21	.20	.26	.28	.98	1.32	.63	.52	.73	.98	.65
PACIFIC 486	1.09	.40	.85	.52	.82	.87	.77	1.22	.41	.33	.30	.28	.21	.34	.34	.28	.25	.37	.34	1.08	1.43	.69	.61	.85	1.13	.77
PACIFIC 487	1.02	.35	.81	.49	.76	.84	.74	1.21	.33	.30	.28	.24	.19	.31	.32	.24	.23	.30	.32	1.02	1.42	.68	.56	.74	.95	.66
PACIFIC 488	.96	.34	.76	.49	.71	.79	.70	1.14	.33	.31	.29	.24	.18	.31	.31	.24	.23	.28	.31	.95	1.35	.67	.52	.69	.86	.61
PACIFIC 489	.91	.26	.69	.40	.63	.73	.57	1.04	.23	.19	.16	.13	.09	.20	.18	.15	.15	.19	.19	.84	1.17	.51	.45	.66	.87	.58
PACIFIC 490	1.03	.31	.79	.50	.75	.85	.63	1.14	.28	.20	.13	.12	.08	.23	.16	.11	.11	.22	.23	1.03	1.31	.59	.55	.77	1.08	.68
PACIFIC 491	1.03	.39	.87	.44	.76	.85	.72	1.21	.34	.34	.32	.25	.25	.30	.38	.31	.31	.31	.36	1.03	1.35	.64	.55	.76	.99	.67
PACIFIC 492	1.02	.40	.86	.43	.76	.85	.75	1.22	.37	.36	.37	.31	.31	.34	.43	.37	.38	.35	.39	1.06	1.33	.63	.58	.74	1.01	.63
PACIFIC 493	.92	.33	.77	.40	.70	.79	.65	1.09	.29	.29	.27	.22	.24	.25	.31	.29	.29	.24	.29	.97	1.14	.50	.49	.68	1.03	.61
PACIFIC 494	1.01	.39	.84	.41	.74	.84	.69	1.20	.31	.27	.23	.19	.16	.23	.27	.23	.23	.26	.28	.97	1.27	.54	.51	.69	.98	.57
PACIFIC 495	.95	.29	.78	.49	.72	.82	.61	1.14	.22	.18	.15	.12	.10	.22	.17	.11	.11	.21	.23	1.00	1.27	.53	.52	.68	1.07	.63
PACIFIC 496	.77	.33	.64	.42	.61	.69	.59	.88	.33	.41	.44	.38	.45	.40	.46	.50	.50	.36	.38	.83	.85	.44	.50	.64	.97	.61
PACIFIC 497	.90	.29	.73	.37	.64	.76	.61	1.09	.28	.25	.23	.18	.18	.25	.27	.22	.23	.25	.25	.91	1.20	.53	.49	.66	.89	.54
PACIFIC 498	.90	.49	.89	.46	.76	.83	.63	1.19	.22	.27	.31	.28	.32	.21	.32	.32	.35	.28	.33	.84	1.01	.34	.45	.58	1.07	.61

PACIFIC 499 .90 .49 .89 .46 .76 .83 .63 1.19 .22 .27 .31 .28 .32 .21 .32 .32 .35 .28 .33 .84 1.01 .34 .45 .58 1.07 .61

TABLE 8. SCD to nearest analogs for all fossil samples.

site	min	max	mean	sigma
445	.19	.51	.27	.08
463	.07	.58	.30	.18
769	.07	.63	.31	.18

TABLE 9. SST estimates (°C) for samples analyzed

Site	Sample	Depth (m)	Age (Ma)	SCD	SSTc	sigma	SSTw	sigma
445	8-6-43 cm	73.43	2.56	.20	22.0	1.8	28.6	1.2
445	10-1-26 cm	84.76	2.90	.19	21.1	1.4	28.4	2.1
445	10-1-50 cm	85.00	2.91	.25	22.0	1.6	28.6	1.5
445	10-1-101 cm	85.51	2.92	.22	18.2	1.9	23.6	1.9
445	10-2-25 cm	86.25	2.95	.26	22.0	1.9	28.6	1.9
445	10-2-101 cm	87.01	2.97	.21	21.9	1.9	28.9	1.1
445	10-3-26 cm	87.76	2.99	.23	25.4	1.7	28.5	1.4
445	10-3-102 cm	88.52	3.01	.22	22.2	1.9	29.0	1.6
445	10-4-27 cm	89.27	3.04	.26	22.2	2.0	29.0	1.4
445	10-4-101 cm	90.01	3.06	.20	22.2	2.0	29.0	2.2
445	10-5-26 cm	90.76	3.08	.22	22.2	1.6	29.0	1.0
445	10-5-101 cm	91.51	3.10	.23	18.2	1.5	23.6	1.2
445	10-6-16 cm	92.16	3.12	.23	23.5	1.7	25.4	1.5
445	11-2-45 cm	95.95	3.23	.24	21.1	2.0	28.4	2.0
445	11-2-74 cm	96.24	3.24	.37	19.0	2.1	24.7	1.6
445	11-3-55 cm	97.55	3.28	.42	19.0	2.5	24.7	2.0
445	11-3-98 cm	97.98	3.29	.31	19.0	1.5	24.7	2.0
445	11-4-45 cm	98.95	3.32	.29	22.0	1.4	28.6	2.2
445	11-4-126 cm	99.76	3.35	.26	18.2	1.6	23.6	2.1
445	11-5-22 cm	100.22	3.36	.29	21.7	2.5	26.1	2.0
445	12-4-25 cm	108.25	3.60	.28	19.0	2.0	28.3	1.0



445	12-4-127 cm	109.27	3.63	.51	28.0	2.5	28.2	1.6
445	13-2-108 cm	115.58	3.82	.39	28.0	1.9	28.2	1.1

463	1-1-100cm	1.00	.01	.07	25.3	1.8	28.2	1.4
463	1-3-48cm	3.48	.92	.12	25.2	1.5	28.0	1.7
463	2-1-47cm	5.97	1.84	.17	25.4	1.5	28.3	1.0
463	2-2-31cm	7.31	2.34	.10	25.7	1.7	28.2	1.6
463	2-3-32cm	8.82	2.89	.20	25.2	1.3	27.8	1.4
463	2-4-31cm	10.30	3.44	.12	25.8	1.7	28.7	1.2
463	2-4-111cm	11.10	3.74	.13	26.0	1.4	28.7	.6
463	2-5-111cm	12.60	4.29	.18	25.9	1.3	28.6	1.3
463	2-6-31cm	13.30	4.35	.20	26.0	1.2	28.8	.9

463	2-6-111cm	14.10	4.39	.32	25.7	1.1	28.8	.8
463	2-7-31cm	14.80	4.42	.46	23.8	3.4	27.0	2.4
463	3-1-48cm	15.50	4.48	.54	24.4	3.1	27.3	2.1
463	3-2-31cm	16.80	4.61	.49	23.6	3.2	26.7	2.2
463	3-2-111cm	17.60	4.68	.42	24.3	2.9	27.5	2.3
463	3-3-35cm	18.40	4.75	.47	24.8	3.1	27.8	2.3
463	3-3-111cm	19.10	4.83	.54	24.7	3.0	27.8	2.2
463	3-4-35cm	19.90	4.90	.58	24.8	3.1	27.8	2.3

769B	13H-3-71	113.61	2.31	.53	28.5	1.0	29.3	.7
769B	13H-3-81	113.71	2.33	.22	26.2	1.8	28.7	1.4
769B	13H-3-91	113.81	2.35	.46	26.6	1.3	28.7	.7

769B	13H-3-121	114.11	2.40	.24	18.8	2.0	28.1	.8
769B	13H-3-141	114.31	2.44	.46	28.6	.7	29.0	.5
769B	13H-4-26	114.66	2.50	.45	28.5	1.0	29.3	.7
769B	13H-4-41	114.81	2.53	.39	28.6	2.2	29.0	1.6
769B	13H-4-92	115.32	2.62	.59	28.5	.9	29.3	.7
769B	13H-6-101	118.41	3.01	.16	23.7	1.9	25.7	1.6
769B	13H-6-121	118.61	3.03	.17	23.9	2.0	25.8	1.1
769B	13H-6-131	118.71	3.04	.12	21.0	1.6	28.4	1.3
769B	13H-6-141	118.81	3.04	.10	21.0	2.0	28.4	1.2
769B	13H-7-9	118.99	3.05	.07	26.3	2.0	28.4	.9
769B	13H-CC-11	119.21	3.07	.16	26.9	2.4	28.8	.9
769B	14H-1-121	120.61	3.16	.12	26.3	2.1	28.4	1.2
769B	14H-1-131	120.71	3.17	.09	26.3	2.2	28.4	.3
769B	14H-1-141	120.81	3.18	.10	26.3	2.2	28.4	.3
769B	14H-2-11	121.01	3.19	.16	26.9	1.5	28.8	1.4
769B	14H-2-121	122.11	3.26	.19	26.3	1.9	28.4	1.2
769B	14H-4-11	124.01	3.39	.60	28.5	2.0	29.3	.5
769B	14H-4-19	124.09	3.40	.59	28.5	1.4	29.3	1.6
769B	14H-4-31	124.21	3.41	.34	23.5	2.2	28.5	1.5
769B	14H-4-41	124.31	3.41	.32	28.1	2.6	29.2	1.1
769B	18H-4-96	162.86	5.29	.40	28.5	1.5	29.3	1.2
769B	18H-4-101	162.91	5.30	.63	28.6	.8	29.0	.7
769B	18H-4-121	163.11	5.30	.35	28.6	1.6	29.0	1.2