Table 2. Sediment Core Data

Smear Slide Sample Identification	Sediment Texture (%)			Composition (%)																			Sediment Names	Reference
				Mineral Grains									Microfossils						Rock Frags./other					
Exp-Site&Hole-Core&Type-Section, Interval (cm)	Sand	Silt	Clay	Accessory Min.	Calcite/Dolomite	Clay Minerals	Fe Oxide	Feldspar	Other Minerals*	Mica	Quartz	Volcanic Glass	Calc. Nannos	Diatoms	Foraminifers	Radiolarians	Silicoflagellates	Sponge Spicules	Skeletal Debirs	Carbonate Frags.	Organic matter	Nodules	Rock Fragments		
Pacific samples																									
112-687A-2H-1, 79	2	61	37	1	2	37		5			10		2	30	10								2		Seuss et al., 1988
112-687A-2H-3, 69		80	20	2	1	19		23		2	35		5										10		
112-687A-2H-5, 61		45	55	10	2	17		5			13	1										37	5		
112-687A-2H-6, 36		25	75	1		75					1	1		20											
35-324-1-1, 120	none given					40					10			50											Hollister et al., 1976
35-324-1-2, 50	none given					85					10			5											
35-324-1-3, 100	none given					35	2				3			60											
35-324-1-6, 100	none given					97			1		2														
28-269-1-1, 134	none given				5	25					10			55		5									Hayes et al., 1975
28-269-1-4, 37	none given					10					10		1	78			1								
145-881A-1H-1, 50	30	60	10								1	1		98											Rea et al., 1993
145-881A-1H-2, 11	15	40	45			45			10					45											
145-881A-1H-2, 116	46	60						4			2	94													
145-886B-2H-1, 39	2	10	88			81	2							4		3		10							Rea et al., 1993
145-886B-2H-5, 114	15	10	70			70	2	2			1			4		6		15							
145-886B-2H-6, 16	25	10	65			64	3							5		3		25							
145-882A-2H-2, 58	2	78	20			1						1	1	77				20							Rea et al., 1993
145-882A-2H-3, 34	2	85	13								1		1	78				20							
145-882A-2H-4, 80	20	75	5									1	2	96		1									
145-887C-2H-1, 75	10	82	8			7							1	72	4			10		6					Rea et al., 1993
145-887C-2H-3, 75	10	45	45			43					1			45	4	2				5					
145-887C-2H-3, 85	3	92	5			5		2			1	92													
19-188-2-1, 56	none given					25		5			5			65											Creager et al., 1973
19-188-2-1, 120	none given					10		2			3			85											
19-188-2-2, 75	none given					10		5			5			80											
19-188-2-3, 75	none given					10		5			5			80											
18-182-1	no smear slide data																								Klum et al., 1973
33-318-2-2, 67	none given						R						D		A				P	C					Schlanger et al., 1976
8-75-1-1, 100	none given					90			9						1										Tracey et al., 1971
8-75-1-3, 10	none given					10							90												
8-75-1-5, 10	none given					5							94		1										
92-597-1-1, 35	none given					85			13			2													
92-597-1-2, 110	none given					10			5				85												
178-1101A-2H-1, 80	1	60	39	1	3	50		8	1	2	15		4	5				2					14		Barker et al., 1991
178-1101A-2H-2, 60	1	60	39	2	3	31		8	8	3	20			2	2			1					20		
178-1101A-2H-2, 106	90	8	2		1	13		9		4	12			1	40			1					14		
178-1101A-2H-4, 61	1	75	24			5		12	20	4	18			2				1					30		
178-1101A-2H-6, 61		70	30			8		12	13	4	18			10				6					20		
178-1096A-1H-1, 0		30	70			60		5		5				30	1										Barker et al., 1991
178-1096A-1H-1, 130		20	80			80		5	6	5				1	1										
178-1096A-1H-4, 130		20	80			80		5	1	9				1	1										
178-1096A-1H-6, 30	1	25	74			74		10		15				1	1										
178-1097A-3R-1	all gravel																						100		Barker et al., 1991
29-278-3-1, 127	none given					15							10	30	10	25		10							Kennett et al., 1974
29-278-3-CC, 0	none given					2			2				3	75		3		15							
202-1236A-2H,1, 75			100			14							57		25										Mix et al., 2003
202-1236A-2H, 92			100						R				57		29										
202-1236A-2H, 123			100						R				70		30										
206-1256B-2H-2, 113	20	16	64			100							89	9		1		1							Wilson et al., 2003
8-74-1-1, 2	none given												55	10	35	10		<1							Tracey et al., 1971
8-74-1-5, 10	none given												5	10		75		10							
136-842A-1H-1, 27	10	50	40			40		17				23				2	1	1							Dziewonski et al., 1992
136-842A-1H-2, 100	5	70	25	1		25		1	5			25		7		35	1								
136-842A-1H-4, 90		25	75	1		75		1				10				10		1							
136-842A-1H-6, 68	25	60	15	10		15		20	20			30				5									
136-842A-1H-6, 130		52	48			18		1	1			1	30	6		30	10	2							
136-842A-1H-7, 20		22	78	1		78		7	2			5		2		3	1	1							
198-1209A-2H-1, 139	none given					21							70	2	5	2									Bralower et al., 2002
198-1209A-2H-5, 138	none given				1	13							80		5	1									
199-1215A-2H-1, 60			100			90			8	2															Lyle et al., 2002
199-1215A-2H-3, 100			100			90			9	1															
199-1215A-2H-CC, 0			100			90			10																
86-576-2-1, 7		5	95			85		1			4			1		3		1				5			Heath et al., 1985
86-576-2-2, 80	1	7	92			87		1			6					2						2			
86-576-2-4, 74	30	68	2			2		1			3	93										1			
86-576-2-4, 110	1	1	98			94				1	1	1		1		2						1			

Table 2 (cont.)

Smear Slide Sample Identification	Sediment Texture (%)			Composition (%)																			Sediment Names	Reference
				Mineral Grains									Microfossils							Rock Frags./other				
Exp-Site&Hole-Core&Type-Section, Interval (cm)	Sand	Silt	Clay	Accessory Min.	Calcite/Dolomite	Clay Minerals	Fe Oxide	Feldspar	Other Minerals*	Mica	Quartz	Volcanic Glass	Calc. Nannos	Diatoms	Foraminifers	Radiolarians	Silicoflagellates	Sponge Spicules	Skeletal Debirs	Carbonate Frags.	Organic matter	Nodules	Rock Fragments		
Pacific samples																									
195-1201B-2H-1, 30		10	90			D		P	R		P	R													Salisbury e al., 2002
195-1201B-2H-5, 73		5	95			D		R	P		R														
195-1201B-2H-7, 85		10	90			D		P	P	R	P														
130-807A-2H-2, 74	10	60	30	2									75	2	20										Kroenke et al., 1991
181-1125A-2H-1, 49	25	30	45		P	R							D		P			R	P						Carter et al., 1999
169-1037A-1H-3, 80		C	A	R	R	A		R		R	C		R	R		R									Fouquet et al., 1998
169-1037A-1H-5, 62	A	C	R		R			R	R	C	A			R				R							
146-888B-2H-5, 99	70	25	5			5		10	33		5	25		2								15			Westbrook et al., 1994
146-888B-2H-6, 145		75	25			25		20	30			10	1	2							2	10			
167-1010E-1H-3, 143	5	15	80			80		2	1			9											1		Lyle et al., 1997
167-1010E-1H-4, 110		10	90			80					2	10			3								5		
200-1224C-1H-1, 70		10	90			90										10									Stephen et al., 2003
200-1224C-1H-2, 2		5	95			95												5							
200-1224C-1H-3, 70		20	80			65										30		5							
200-1224C-1H-5, 1		25	75			50										45		5							
127-795A-2H-1, 84		10	90		2	60		5			10	15		2			1	1			1				Tamaki et al., 1990
127-795A-2H-2, 146		40	60			30						10		60											
127-795A-2H-3, 45		60	40			20		15			15	45		1											
127-795A-2H-5, 81		40	60			60		10			20	10													
28-274-2-2,109	2	33	65		1	55		11	10		15			6				2							Hayes et al., 1975
28-274-2-3, 86		25	75			60			1		1			35		1		2							
28-274-2-6, 90		20	80		1	70		4	1		8			15				1							
North Atlantic samples																									
37-333-2-1, 80	5	24	71										96		4										Aumento et al., 1977
82-558-3-3, 75	none given				2	9							87		2										Bougault et al., 1995
82-558-3-6, 75	none given				5	9							84		2										
172-1063A-2H-3, 62		40	60		R	D	T		T		A		C	R	T	T	T	R							Keigwin et al., 1998
172-1063A-2H-6, 66		25	75		R	D	T		T		C		A	C	T	T	T	C							Keigwin et al., 1998
105-646A-2H-1, 60	5	60	35		35	30					35														Srivastava et al., 1987
105-646A-2H-2, 87	5	85	10	5	5	10		10	5		65														
105-646A-2H-5, 33	10	55	35		15	25		5			35		3	10	2			5							
162-980A-2H-1, 90	20	30	50	2		8				1	11		50	4	13	5		3							Jansen et al., 1996
162-980A-2H-3, 80	10	40	50			50			5	5	10		30												
162-980A-2H-6, 80	10	60	30	5		25		15	3	5	20		10		7			2					3		
152-919A-2H-1, 76	3	81	16			16		7	2		40	15				10		3					7		Larsen et al., 1994
152-919A-2H-3, 18		85	15								2	69		4				10							
152-919A-2H-4, 50		62	38			38		6	2		25	5	7	4				3					10		
174-1073A-1H-1, 10	none given			2		23		14		2	20		20	4	5	5									Austin et al., 1998
174-1073A-1H-1, 120	none given			2	1	39		12		4	20		8	1	8										
14-137-3H-2, 90	none given					81	4		5	2		8													

*Other minerals includes opaques, phillipsite, phroxene, hornblende, and others

D= dominant, A= abundant, C= common, P = present, R= rare, T = trace