

Table T2. Magnetostratigraphy, Site 1096. (Continued on next page.)

Polarity chron/ subchron	Reversal type	Age (Ma)	Range (mbsf)	Best estimate (mbsf)	Best estimate (interval)	Measurement type	Range (mbsf)	Best Estimate (mbsf)	Best estimate core, section, interval (cm)	Measurement type
0	N	0.000	178-				0.00-0.00	0.00	Mudline	
C1n (o)	R→N	0.780	54.65-55.40	55.03	Between Cores 1096A-6H and 7H	U-channel	54.98-55.00	54.99	1096B-7H-3, 75	U-channel
C1r.1n (t)	N→R	0.990			Not identified				Not identified	
C1r.1n (o)	R→N	1.070			Not identified				Not identified	
C1r.2r-1n (t)	N→R	1.201			Not identified				Not identified	
C1r.2r-1n (t)	R→N	1.211			Not identified				Not identified	
C2n (t)	N→R	1.770					141.10-141.40	141.25	Between 1096B-16H-4, 140, and 16H-5, 20	Split-core
C2n (o)	R→N	1.950					142.60-151.50	151.24	Between 1096B-16H and 19H	Split-core
C2r.1n (t)	N→R	2.140							Not identified	
C2r.1n (o)	R→N	2.150							Not identified	
C2An.1n (t)	N→R	2.581					215.35-215.40	215.38	1096B-27X-3, 138	Split-core
C2An.1n (o)	R→N	3.040								
C2An.2n (t)	N→R	3.110								
C2An.2n (o)	R→N	3.220								
C2An.3n (t)	N→R	3.330								
C2An.3n (o)	R→N	3.580								
C2Ar-1 (t)	Excursion	?								
C2Ar-1 (o)	Excursion	?								
C3n.1n (t)	N→R	4.180								
C3n.1n (o)	R→N	4.290								
C3n.2n (t)	N→R	4.480								
C3n.2n (o)	R→N	4.620								

Notes: Ages for chrons are from Cande and Kent (1995). (o) = onset, (t) = termination of a polarity chron. N→R = a reversal where the polarity of the field changed from normal to reversed, R→N = a reversal where the polarity of the field changed from reversed to normal. * = the reversal boundary is the same as identified by Shipboard Scientific Party (1999b), but the location of the boundary has been adjusted slightly. † = identification of chron and reversal boundaries is speculative; therefore, these reversal boundaries are not used in the sedimentation rate plots ** = reversal boundary is identical to that given by Shipboard Scientific Party (1999b). ‡ = reversal boundary not previously identified. Comments: (1) = the mudline was not recovered in Holes 1096A and 1096C. (2) = Chron 2An (o) is placed in the lower part of the coring gap (top of Core 178-1096B-19H). (3) = Hole 1096C split-core results give the best estimate and agree within 10 cm with those from Hole 1096B. (4) = Subchron C2An.1n (o) is placed in the upper part of the coring gap. (5) = excursion or possibly Subchron C3n.1n (see text). (6) = preferred location of the reversal boundary is near the base of the broad transition zone.

Table T2 (continued).

Polarity chron/ subchron	Reversal type	Age (Ma)	Range (mbsf)	Best estimate (mbsf)	Best estimate core, section, interval (cm)	Measurement type	Range (mcd)	Best estimate (mcd)	Sedimentation rate (mm/yr)	Comment
178-										
0	N	0.000					0.00-0.00	0.00		(1)
C1n (o)	R→N	0.780					56.09-56.11	56.10	71.92	Hole 1096B preferred*
C1r.1n (t)	N→R	0.990								Not identified
C1r.1n (o)	R→N	1.070								Not identified
C1r.2r-1n (t)	N→R	1.201								Not identified
C1r.2r-1n (t)	R→N	1.211								Not identified
C2n (t)	N→R	1.770					145.36-145.66	145.51	90.31	‡
C2n (o)	R→N	1.950					146.86-155.76	155.50	55.50	(2)‡
C2r.1n (t)	N→R	2.140	168.20-168.25	168.23	1096C-2H-1, 123	Split-core	172.84-172.89	172.87	91.39	† ‡
C2r.1n (o)	R→N	2.150	169.25-169.30	169.28	1096C-2H-2, 78	Split-core	173.89-173.94	173.92	105.00	† ‡
C2An.1n (t)	N→R	2.581	215.80-215.85	215.83	1096C-5X-3, 63	Split-core	220.60-20.65	220.63	108.38	(3)*‡
C2An.1n (o)	R→N	3.040	316.20-318.99	316.46	Between 1096C-13X and 14X	Split-core	321.74-324.53	322.00	220.86	(4)‡
C2An.2n (t)	N→R	3.110	322.99-323.04	323.02	1096C-14X-4, 113	Split-core	328.53-328.58	328.56	93.64	‡
C2An.2n (o)	R→N	3.220	338.75-338.80	338.78	1096C-16X-1, 78	Split-core	344.29-344.34	344.32	143.27	‡
C2An.3n (t)	N→R	3.330	367.05-367.10	367.08	1096C-19X-1, 18	Split-core	372.59-372.64	372.62	257.27	*
C2An.3n (o)	R→N	3.580	405.15-405.60	405.38	Between 1096C-22X and 23X	Split-core	410.69-411.14	410.92	153.20	*
C2Ar-1 (t)	Excursion	?	495.90-495.95	495.93	1096C-32X-3, 83	Split-core	501.44-501.49	501.47		(5)‡
C2Ar-1 (o)	Excursion	?	501.18-501.23	501.21	1096C-32X-7, 23	Split-core	506.72-506.77	506.75		(5)‡
C3n.1n (t)	N→R	4.180	508.54-511.55	510.05	Between 1096C-33X and 34X	Split-core	514.08-517.09	515.59	174.45	*
C3n.1n (o)	R→N	4.290	536.45-536.60	536.53	1096C-36X-4, 133	Split-core	541.99-542.14	542.07	240.73	**
C3n.2n (t)	N→R	4.480	550.60-553.70	553.70	1096C-38X-3, 60	Split-core	556.14-559.24	559.24	90.39	(6)*
C3n.2n (o)	R→N	4.620	583.85-584.05	583.95	1096C-41X-4, 35	Split-core	589.39-589.59	589.59	216.07	**