

Table T3. Characteristic directions and polarity ratings and polarity chron assignments, Hole 1051A. (See table notes. Continued on next five pages).

Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity					Polarity rating	Polarity column		Polarity chron assignment	Comments
			Interval (°C)	Characteristic direction			Schematic		Generalized			
				Declination	Inclination	MAD						
late Eocene												
Yellow-white ooze-chalk												
171B-1051A-												
2H-3, 30-33	023-030	9.10	140-330	358.5	-2.7	17.4	R??			C16r?	Uncertain polarity zone assignment.	
2H-4, 30-32	024-030	10.60	140-300	119.3	10.0	37.8	NPP			C17n		
2H-5, 21-23	025-021	12.01	200-300	137.7	48.8	8.1	NP			C17n		
2H-7, 31-33	027-030	14.61	240-270	97.1	-40.1	14.1	RPP					
middle Eocene												
3H-1, 30-32	031-030	15.60	140-270	303.7	48.9	9.1	NP					
3H-3, 30-32	033-030	18.60	210-240	44.4	37.0	15.8	NPP					
3H-4, 30-32	034-030	20.10	140-300	228.9	-39.4	6.8	INT					
3H-6, 30-32	036-030	23.10	150-200	287.0	35.0	31.1	NPP			C17n		
3H-7, 30-32	041-032	24.60	300-340	294.7	58.0	10.2	NP					
4H-3, 31-33	043-031	28.11	200-340	183.4	41.7	8.0	N					
4H-5, 31-33	045-031	31.11	180-240	172.2	41.2	10.5	NPP					
4H-6, 30-32	046-030	32.60	140-300	19.4	-4.1	12.5	RP			C17n.1r?		
5H-1, 33-35	051-033	34.63	300-340	349.2	39.5	6.7	NP					
5H-2, 30-32	052-030	36.10	240-300	355.9	48.6	6.8	NP					
5H-3, 30-32	053-030	37.60	200-300	297.5	55.1	12.4	NP					
5H-5, 30-33	055-030	40.60	160-300	13.9	70.1	14.3	NPP					
5H-6, 30-32	056-030	42.10	140-210	31.0	38.1	7.7	INT					
5H-7, 30-32	057-030	43.60	140-180	86.2	-9.4	33.1	RPP			C17n.2r?		
6H-1, 32-34	061-030	44.12	180-270	208.1	5.8	21.7	NPP					
6H-3, 30-32	063-030	47.10	140-300	2.1	43.3	4.6	N					
6H-4, 30-32	064-030	48.60	150-300	10.9	45.6	5.9	NP			C17n		
6H-7, 30-32	067-030	53.10	160-340	298.3	41.3	4.7	N					
7H-1, 35-37	071-035	53.65	160-240	270.9	65.1	20.3	NPP					
7H-2, 30-32	072-030	55.10	140-140	118.6	38.5	5.3	INT					
7H-3, 30-32	073-030	56.60	140-350	325.1	-38.7	5.0	R					
7H-4, 30-32	074-030	58.10	140-300	327.4	-58.9	16.7	RP					
7H-5, 30-32	075-030	59.60	300-340	85.5	-13.3	8.2	RPP			C17r		
7H-6, 30-32	076-030	61.10	140-210	114.7	24.7	36.5	INT					
7H-7, 30-32	077-030	62.60	140-300	107.1	44.4	6.4	N					
Greenish white ooze-chalk												
8H-3, 30-32	083-030	64.89	140-270	293.7	29.9	14.8	NP					
8H-5, 30-32	085-030	67.89	140-240	302.2	48.8	13.9	NP			C18n		
8H-7, 30-32	087-030	70.89	160-300	280.0	31.5	4.3	N					
9H-3, 30-32	093-030	75.60	200-270	319.4	29.1	27.7	NP					
9H-4, 30-32	094-030	77.10	240-300	335.4	-27.9	24.2	RPP					
9H-5, 30-32	095-030	78.60	140-180	201.0	44.2	16.4	INT					
9H-6, 30-32	096-030	80.10	180-300	312.2	-21.6	6.6	R					
10H-1, 30-32	101-030	82.10	180-240	251.5	-35.4	11.3	RP					
10H-2, 30-32	102-030	83.60	210-300	273.0	-14.4	23.7	RPP					
10H-3, 30-32	103-030	85.10	240-270	274.1	-51.0	4.7	RPP					
10H-5, 29-31	105-029	88.09	200-300	286.7	-39.7	6.2	R					

Table T3 (continued).













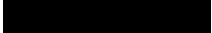






Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity					Polarity rating	Polarity column		Polarity chron assignment	Comments
			Interval (°C)	Characteristic direction			Schematic		Generalized			
				Declination	Inclination	MAD						
10H-7, 17-19	107-017	90.97	180-240	319.1	-20.4	14.3	RP			C18r		
11H-3, 30-32	113-030	94.60	210-350	119.9	-32.2	4.5	R					
11H-5, 30-32	115-030	97.60	180-240	103.0	-52.4	8.8	RP					
12H-1, 30-32	121-030	101.10	180-240	201.4	17.2	17.1	INT					
12H-3, 29-31	123-029	104.09	200-300	230.4	-32.8	9.0	RP					
12H-4, 30-32	124-030	105.60	100-250	240.4	-48.3	10.8	RP					
12H-5, 30-32	125-030	107.10	160-340	220.8	-57	4.7	R					
13H-2, 31-33	132-031	112.11	210-300	157.0	-46.7	4.1	R					
13H-3, 30-32	133-030	113.60	240-300	156.5	-18.1	10.2	RP					
13H-5, 30-32	135-030	116.60	180-300	180.3	-42.6	11.3	R					
14H-1, 30-32	141-030	120.10	180-240	273.4	-33.6	14.2	RP					
14H-3, 30-32	143-030	123.10	240-300	303.8	-33.6	14.0	RP					
14H-5, 30-32	145-030	126.10	180-350	282.2	-43.1	6.9	R					
14H-7, 30-32	147-030	129.10	140-180	0.1	22.7	22.8	INT					
15H-1, 30-32	151-030	129.60	180-350	303.2	66.3	7.0	N					
15H-3, 30-32	153-030	132.60	180-240	314.4	50.8	19.2	NP					
15H-5, 30-32	155-030	135.60	140-270	142.6	-18.4	12.8	RP					
White chalk												
16H-1, 30-32	161-030	139.10	140-300	109.1	-20.8	12.1	R			C19r		
16H-3, 31-33	163-031	142.11	240-330	119.6	-40.8	10.6	RP					
16H-5, 31-33	165-031	145.11	200-300	106.5	-17.2	10.9	RPP					
17X-1, 26-28	171-026	148.56	140-300	306.3	-34.7	9.4	R					
17X-3, 121-123	173-121	152.51	150-320	80.1	-58.2	7.2	RP					
17X-5, 99-101	175-099	155.29	210-350	21.3	-19.7	15.0	RPP					
18X-1, 116-118	181-116	159.36	150-250	36.7	-41.7	4.6	R					
18X-2, 42-44	182-042	160.12	100-300	125.2	51.0	30.3	R??					
18X-5, 134-137	185-134	165.54	210-350	340.4	-54.4	18.3	RPP					
18X-6, 54-57	186-054	166.24	140-180	57.4	29.8	35.1	NPP					
19X-1, 115-117	191-115	168.95	180-290	77.4	58.1	6.6	N			C20n		
19X-3, 108-110	193-108	171.88	180-240	169.3	36.9	30.5	NPP					
19X-, 4, 106-108	194-106	173.36	140-240	325.0	-14.6	14.8	RPP			?		
19X-6, 107-109	196-107	176.37	140-180	78.5	37.4	12.3	NPP					
20X-1, 103-105	201-103	178.43	180-250	212.6	46.1	10.7	N			C20n		
20X-3, 101-103	203-101	181.41	140-270	223.2	51.4	14.1	N??					
20X-5, 142-144	205-142	184.82	140-300	60.7	-6.7	33.0	INT					
21X-1, 3-5	211-003	187.03	150-210	26.4	23.0	42.1	NPP					
21X-3, 108-110	213-108	191.08	100-200	186.1	23.3	9.6	NPP					
21X-5, 2-4	215-002	193.02	180-240	283.0	49.8	18.4	NPP					
22X-1, 3-5	221-003	196.63	250-290	265.4	27.6	7.4	NP					
22X-3, 132-134	223-132	200.92	180-270	147.4	35.1	15.4	NP					
23X-2, 128-130	232-128	208.98	180-290	273.5	35.4	28.1	NPP					
23X-6, 55-57	236-055	214.25	140-240	116.6	48.3	16.6	NPP					
24X-1, 47-49	241-047	216.27	140-210	112.5	50.3	6.2	NP					
24X-4, 115.5-117.5	244-115	221.46	140-210	308.8	40.3	12.2	NP					
25X-1, 68.5-70.5	251-068	226.09	140-300	252.2	47.6	23.9	NPP					
25X-5, 22-25	255-022	231.62	180-210	158.1	37.1	15.1	NPP					
26X-1, 88-90	261-068	235.88	140-400	92.5	24.5	20.7	NP					

Table T3 (continued).

Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity						Polarity chron assignment	Comments	
			Interval (°C)	Characteristic direction			Polarity rating	Polarity column			
				Declination	Inclination	MAD		Schematic			Generalized
26X-3, 102-104	263-102	239.02	140-270	98.9	55.6	13.5	NPP				
26X-5, 57-59	265-057	241.57	180-250	182.2	-29.4	7.4	RP				
27X-1, 56-58	271-056	245.16	140-180	95.6	-49.4	1.9	RPP		C20r		
27X-5, 27-29	275-027	250.87	180-290	266.9	-23.6	9.5	RP				
27X-7, 16-18	277-016	253.76	180-240	47.5	0.7	26.4	RPP				
28X-1, 48-50	281-048	254.68	140-210	242.0	27.0	25.1	NPP				
28X-3, 36-38	283-036	257.56	140-180	76.9	29.8	31.8	N??		?		
28X-5, 42-44	285-042	260.62	180-250	315.9	38.9	27.7	NPP				
28X-7, 4-6	287-004	263.24	180-300	217.2	-26.9	10.5	RP				
29X-1, 91-93	291-091	264.71	140-300	353.9	5.0	11.5	R??				
29X-3, 3-5	293-003	266.83	180-270	258.9	-29.7	9.1	RP				
29X-5, 21-23	295-021	270.01	180-290	143.8	-38.3	19.6	RPP				
30X-2, 116-118	303-116	276.06	140-270	209.3	-27.1	9.4	RP				
30X-5, 24-26	305-024	279.64	140-290	252.5	-31.8	5.1	R				
31X-1, 10-12	311-010	283.10	180-240	234.3	-33.9	17.9	RP				
31X-6, 145-147	316-145	291.95	210-290	223.3	-18.3	7.2	R				
32X-1, 19-21	321-019	292.79	270-350	206.4	-12.9	29.5	RPP		C20r		
32X-3, 24-26	323-024	295.84	210-250	140.9	-22.5	7.6	RPP				
32X-4, 33-35	324-033	297.43	250-300	12.5	-17.4	9.0	RPP				
32X-5, 24-26	325-024	298.84	270-350	324.1	-23.5	9.0	RP				
White limestone (contrasted to chalk above)											
33X-1, 23-25	331-023	302.43	180-250	48.1	-32.1	13.5	RP				
33X-3, 24-26	333-024	305.44	140-300	15.4	-43.1	5.3	R				
33X-4, 45-47	334-045	307.15	200-400	293.8	-33.7	4.6	R				
34X-1, 20-22	341-020	312.00	210-330	201.1	-35	11.8	RP				
34X-2, 73-75	342-073	314.03	180-290	326.6	-31.8	7.0	R				
35X-1, 21-23	351-021	321.71	180-240	43.8	-37.9	19.0	RP				
36X-3, 101-103	363-101	335.11	140-290	279.4	-30.8	5.0	R				
37X-2, 21-23	372-021	342.41	210-300	288.4	-29.2	11.6	RP				
37X-4, 130-132	374-130	346.50	180-300	132.7	-30.4	6.4	RP				
38X-1, 19-21	381-019	350.59	140-330	75.3	40.8	8.4	N				
38X-7, 2-4	387-002	359.42	140-290	250.0	40.8	3.2	N		C21n		
39X-1, 19-22	391-019	360.29	140-400	159.1	40.2	7.4	NP				
39X-6, 117-119	396-117	368.77	140-290	351.1	44.2	6.0	N				
40X-3, 95-97	403-095	373.65	140-300	343.6	60.3	3.4	N				
40X-5, 6-8	405-006	375.76	180-300	75.8	32.8	3.5	N				
41X-1, 61-63	411-061	379.91	210-330	357.1	-16.1	2.9	RP		C21r!		
10-m gap in recovery											
early Eocene											
Greenish gray chalk											
42X-1, 14-16	421-014	390.04	250-290	282.3	31.6	6.3	NP		C22n		
42X-3, 14-16	423-014	393.04	210-300	335.0	14.4	10.6	NPP				
42X-5, 81-83	425-081	396.71	140-270	261.9	-35.6	5.9	R				
43X-1, 58-60	431-058	400.08	180-290	246.6	-37.2	6.8	R		C22r		
43X-5, 58-61	435-058	406.08	180-300	283.0	-32.7	11.8	RPP				
43X-7, 16-19	437-016	408.66	270-300	152.0	-46.6	13.5	RPP				

Table T3 (continued).

Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity					Polarity rating	Polarity column		Polarity chron assignment	Comments
			Interval (°C)	Characteristic direction			Schematic		Generalized			
				Declination	Inclination	MAD						
44X-1, 22-24	441-022	409.32	180-210	232.4	-2	11.6	INT					
44X-3, 58-60	443-058	412.68	210-300	117.7	39.8	16.1	NPP					
44X-5, 19-22	445-019	415.29	140-400	144.1	40.0	18.1	NPP			C23n		
45X-1, 24-26	451-024	418.94	140-250	356.6	59.3	10.0	NP					
45X-2, 129-131	452-129	421.49	180-330	180.9	-25.8	38.5	RP					
45X-4, 33-35	454-033	423.53	140-180	195.2	5.5	5.7	INT			C23r		
45X-6, 67-69	456-067	426.87	140-270	154.4	14.9	4.3	INT				Need more samples to support C23r!	
46X-1, 16-18	461-016	428.46	180-290	152.6	-37.7	4.6	R					
46X-3, 34-36	463-034	431.64	180-300	111.1	48.2	14.8	NP					
46X-5, 12-14	465-012	434.42	140-180	331.2	72.1	20.2	NPP					
46X-7, 32-34	467-032	437.62	140-240	98.2	40.3	14.2	NP			C24n		
47X-1, 29-31	471-029	438.19	180-250	234.9	76.4	7.9	N??					
47X-5, 23-25	475-023	444.13	150-290	281.6	45.5	6.6	N					
48X-1, 23-25	481-023	447.73	140-290	167.6	42.8	6.7	NP					
48X-3, 39-41	483-039	450.89	180-210	128.6	17.5	15.0	RPP					
48X-5, 35-37	485-035	453.85	190-260	342.0	-21.4	9.3	RP					
49X-1, 25-27	491-025	457.35	180-210	314.7	-33.2	18.6	RPP			C24r	Nannofossil Zone CP9a-DP9b transition within this reversed-polarity interval implies it is C24r.	
Greenish gray marly chalk												
49X-3, 29-31	493-023	459.89	230-320	287.0	-35.9	21.1	RP					
50X-1, 29-31	501-029	460.49	190-260	231.0	20.5	7.0	NP					
50X-2, 31-33	502-031	462.01	240-270	288.6	-24.5	26.9	INT					
50X-3, 28-30	503-028	463.48	160-250	208.8	41.8	27.6	NPP				This interval of "NPP"- "INT" is either a persistent normal-polarity overprint or an N-polarity subzone within polarity Zone C24r (probably the former).	
50X-4, 30-32	504-030	465.00	140-300	201.3	66.0	25.7	NPP					
Cycles of light-dark marl and limestone												
51X-1, 27-29	511-027	467.07	160-160	146.9	16.7	3.1	INT				Lowermost Core 171B-1051A-50X overlaps uppermost Core 51x's assigned depth interval.	
50X-CC, 23-25	509-023	467.15	230-230	309.4	13.8	25.2	NPP					
51X-3, 30-32	513-030	470.10	140-240	7.5	9.3	27.8	INT					
51X-5, 29-31	515-029	473.09	000-150	61.7	59.5	3.2	NPP					
51X-7, 29-31	517-029	476.09	300-330	98.1	23.3	5.2	NPP					
52X-1, 24-26	521-024	476.74	280-310	172.6	-35.5	8.6	RP					
52X-3, 22-24	523-022	479.72	200-250	101.0	3.8	26.8	R??					
52X-5, 39-41	525-039	482.89	150-290	101.6	-23.5	4.2	RP			C24r		
52X-CC, 34-36	529-034	486.32	150-250	162.4	23.4	9.1	INT					
53X-1, 33-36	531-033	486.43	180-240	266.9	-11.1	19.6	RPP					
53X-2, 7-10	532-007	487.67	220-280	194.6	-17.8	14.6	RPP					
53X-4, 8-10	534-008	490.68	150-300	330.5	71.0	24.4	INT					
53X-6, 4-6	536-004	493.64	260-290	330.0	63.9	1.0	NP			Brief N in C24r?		
53X-CC, 28-30	539-028	495.73	140-270	123.9	14.2	28.3						
54X-1, 6-8	541-006	495.76	160-310	6.9	-21.0	18.0	RPP			C24r		
54X-4, 95-97	544-095	501.15	150-260	12.5	-21.2	11.8	RP			(cont.)		

20-m gap in sampling

Table T3 (continued).

Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity						Polarity rating	Polarity column		Polarity chron assignment	Comments
			Interval (°C)	Characteristic direction			Schematic	Generalized					
				Declination	Inclination	MAD							
late Paleocene													
Pale green chalk													
56X-3, 12-14	563-012	518.02	160-310	22.7	-8.5	3.5	RPP				C24r		
56X-5, 18-20	565-018	521.08	180-180	159.9	-28.4	6.8	R??						
56X-7, 20-22	567-020	524.10	150-290	37.7	-26	3.7	R						
57X-1, 23-25	571-023	524.73	220-280	172.2	64.1	7.5	N				C25n?		
57X-3, 23-25	573-023	527.73	180-300	81.0	18.2	5.3	NP						
57X-5, 13-15	575-013	530.63	230-320	331.2	-15.6	6.0	R						
58X-1, 31-33	581-031	534.41	160-310	312.0	-21.5	3.9	R						
58X-3, 9-11	583-009	537.19	240-300	141.8	-15.8	26.2	RP				C25r		
58X-5, 8-10	585-008	540.18	150-320	303.4	-15.4	15.5	RPP						
59X-1, 29-31	591-029	543.99	150-320	290.0	1.4	20.4	R??						
59X-3, 7-9	593-007	546.77	140-180	291.0	16.6	17.6	R??						
59X-5, 16-18	595-016	549.86	220-280	165.0	13.4	18.8	INT						
59X-6, 145-147	596-145	552.65	180-330	41.6	41.9	25.1	NPP						
60X-1, 37-39	601-037	553.67	220-310	343.4	3.4	15.1	R??					Resolution and extent of polarity Zone C26n is uncertain. Nannofossil biostratigraphy (Zone CP4) suggests that the lower portion of the "NP" interval may be a pervasive overprint.	
60X-2, 92-94	602-092	555.72	180-330	266.5	28.2	16.9	NP				C26n		
61X-1, 29-31	611-029	556.69	150-320	115.2	52.2	12.4	NP						
61X-2, 83-85	612-083	558.73	270-330	69.1	55.3	7.0	NP						
61X-4, 74-76	614-074	561.64	160-310	290.3	41.2	19.9	NP				?		
62X-1, 54-56	621-054	563.44	180-300	182.6	24.1	7.2	NP						
62X-3, 37-39	623-037	566.27	230-320	46.6	23.3	9.7	NPP						
62X-5, 52-52	625-052	569.42	240-270	138.9	2.7	25.9	INT						
62X-7, 44-46	627-044	571.84	180-300	194.4	-39.2	15.3	RP						
63X-1, 30-32	631-030	572.80	220-310	159.9	20.9	16.5	N??						
63X-3, 31-33	633-031	575.81	210-330	6.7	-20.2	28.1	RPP				C26r		
63X-5, 107-109	635-107	579.57	150-260	336.3	7.8	7.6	N??						
63X-7, 30-32	637-030	581.80	210-270	349.8	-21.5	13.3	RPP						
Dark gray marly chalk													
64X-1, 14-16	641-014	582.24	160-310	129.8	3.5	14.4	R??						
64X-2, 147-149	642-147	585.07	210-300	160.4	30.0	25.1	NPP						
64X-4, 78-80	644-078	587.38	190-290	237.2	-4.6	5.4	INT						
64X-6, 68-70	646-068	590.28	200-400	191.9	8.7	11.4	NPP				Overprinted?	Planktonic foraminifer (Zone P3a) would imply that this interval is within C26r.	
64X-CC, 34-36	649-034	591.87	160-310	239.1	8.5	15.4	N??						
65X-1, 37-39	651-037	592.17	150-350	185.6	33.6	10.0	NP						
65X-2, 6-8	652-006	593.36	150-320	219.6	25.5	27.0	NPP						
65X-4, 10-12	654-010	596.40	140-330	194.6	19.0	20.5	N??						
65X-6, 54-56	656-054	599.84	220-250	293.7	-8.8	8.9	RPP				lower C26r?		
65X-CC, 28-30	659-028	601.55	140-240	294.2	20.5	33.1	R??						
early Paleocene													
66X-1, 99-101	661-099	602.49	150-320	265.8	15.7	11.9	NPP					Resolution and extent of polarity Zone C27n is uncertain.	
66X-4, 32-34	664-032	606.32	220-280	212.7	33.4	21.1	NPP						
66X-6, 6-8	666-006	609.06	230-260	132.2	69.7	24.1	NPP						
67X-1, 13-15	671-013	611.23	220-250	13.9	53.3	18.3	NPP						

Table T3 (continued).

Position, age, facies/ Core, section, interval (cm)	Run name	Depth (mbsf)	Characteristic magnetization and polarity					Polarity rating	Polarity column		Polarity chron assignment	Comments
			Interval (°C)	Characteristic direction			Schematic		Generalized			
				Declination	Inclination	MAD						
67X-4, 2-4	674-022	615.62	180-300	123.9	52.2	15.1	NPP		C27n	Lowermost Core 171B-1051A-69X overlaps uppermost Core 69x's assigned depth interval.		
67X-CC, 39-41	679-039	619.88	150-290	3.4	40.8	21.7	NPP					
68X-1, 107-109	681-107	621.77	150-400	194.4	42.3	10.8	N					
68X-2, 92-94	682-092	623.12	160-310	130.7	64.1	27.0	NPP					
69X-1, 1-3	689-003	624.31	210-330	188.5	47.1	16.7	NPP					
68X-CC, 3-5	691-001	624.39	150-230	251.9	74.9	10.0	NP		?	NRM inclination is steep UP → suspicious. Inverted core catcher?		
70X-1, 33-36	701-033	630.73	220-280	351.5	79.4	7.4	NPP					
70X-CC, 27-29	709-027	631.06	180-330	61.5	-73.3	20.9	INT					
71X-CC, 4-6	719-004	634.54	210-300	163.4	19.3	10.7	NPP					
Light gray limestone												
72X-1, 6-9	721-006	640.06	150-260	213.0	32.0	15.4	NPP		?	Lowermost Core 171B-1051A-72X overlaps uppermost Core 73x's assigned depth interval.		
73X-1, 16-18	731-016	641.76	150-450	156.7	38.2	5.3	N					
72X-2, 44-47	722-044	641.94	180-330	224.7	45.0	7.3	N		? C27r ?	Planktonic foraminifer (Zone P1c) suggests that this "NPP"-dominated interval may be pervasive overprint on reversed-polarity Zone C27r.		
72X-CC, 5-7	729-005	642.32	220-280	219.1	55.1	11.0	NPP					
73X-2, 8-10	732-008	643.18	190-320	358.1	26.9	13.7	NPP					
73X-CC, 12-14	739-012	643.87	210-300	250.7	9.0	14.6	N??					

Notes: Sediment facies are generalized color-texture descriptions from shipboard observations, and the lithologic units for each hole are displayed on the associated magnetostratigraphic figure. The interval (°C) indicates the demagnetization range that was used to compute the characteristic direction and polarity of magnetization for each sample. Declination and inclination are in degrees. MAD (mean angular dispersion) values indicate the precision of the three-dimensional line fit of these paleomagnetic vectors to obtain the characteristic direction. The polarity rating system (R, RP, RPP, R??, INT, N??, NPP, NP, N) is explained in the text. Two polarity columns are shown with the shades of gray or hatchure fill in the schematic column reflecting the polarity rating of individual samples and the generalized column indicating the main polarity intervals. Polarity chron assignments are based on the polarity pattern and biostratigraphic constraints in correlating to the reference magnetic polarity time scale.