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Title of article "Paleoceanographic implications of Miocene deep sea  
hiatuses"

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see GSA Bulletin v. 94, p. 590 - 613

Contents 11 pages

Tables A, B., and C

Appendix Table 2

Appendix Table 3

Appendix Table 4

Paleoceanographic implications of Miocene  
deep sea hiatuses

Table A. Survey of Pacific Ocean DSDP sites for hiatuses PH and NH 1 through NH 7. (+ = short, defined hiatus; X = longer hiatus; 0 = complete section; - = no evaluation made owing to nonrecovery of the interval or to poor or scarce data; \* = sites which Keller and/or Barron have studied).

Table B. Survey of Atlantic Ocean DSDP sites for hiatuses PH and NH 1 through NH 7. (See Table 2 for explanation of symbols).

Table C. Survey of Indian Ocean DSDP sites for hiatuses PH and NH 1 through NH 7. (See Table 2 for explanation of symbols).

Table 2a

108 "11

## APPENDIX TABLE 2. Pacific Ocean

Site (water

depth - m) NH 7 NH 6 NH 5 NH 4 NH 3 NH 2 NH 1 PH

34 (4322)	-	+	-	-	-	-	-	-
36 (3273)	-	x	x	x	-	-	-	-
38 (5137)	x	x	x	x	x	x	x	x
39 (4929)	x	x	x	x	x	x	x	x
40 (5183)	x	x	x	x	x	x	x	x
41 (5339)	x	x	x	x	x	x	x	x
42 (4848)	x	x	x	x	x	x	x	x
45 (5508)	x	x	x	x	x	x	x	x
46 (5769)	x	x	x	x	x	x	x	x
47 (2689)	0	x	x	x	x	x	x	x
48 (2619)	x	x	x	x	x	x	x	x
49 (4282)	x	x	x	x	x	x	x	x
50 (4487)	x	x	x	x	x	x	x	x
51 (5981)	x	x	x	x	x	x	x	x
52 (5744)	x	x	x	x	x	x	x	x
53 (4629)	x	x	x	-	-	-	-	-
* 55 (2850)	x	x	x	+	+	0	+	-
56 (2508)	x	x	x	-	-	-	-	-
61 (5562)	-	-	-	-	-	-	x	x
62 (2591)	0	0	0	0	0	-	-	-
63 (4472)	0	-	-	0	+?	0	+	-
64 (2052)	-	-	-	-	-	-	+?	-
65 (6130)	-	+	-	-	+	+	+	+

Table 2b

APPENDIX TABLE 2. Pacific Ocean--continued

APPENDIX TABLE 2. Pacific Ocean--continued

**Site (water**

Table 2d

APPENDIX TABLE 2. Pacific Ocean--continued

**Site (water**

APPENDIX TABLE 2. Pacific Ocean--continued

Site (water

depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
313 (3484)	x	x	x	x	x	x	x	x
315 (4152)	-	-	-	-	-	-	+	-
316 (4451)	-	-	-	x	x	-	-	+
317 (2598)	0	+	+	0	0	0	+	+
318 (2641)	-	-	-	-	x	x	x	0?
*319 (4296)	x	+	0?	+	0	0	-	-
430 (1445)	x	x	x	x	x	x	x	x
431 (1731)	x	x	x	x	x	x	x	x
432 (1310)	x	x	x	x	x	x	x	x
433 (1862)	+	x	x	x	x	+?	x	x
436 (5240)	0	+	-	-	-	+	x	x
*438 (1559)	0	+	0	0	+	0	-	-
*439 (1656)	-	-	-	-	-	0?	+	+?
*440 (4507)	0?	+	-	-	-	-	-	-
443 (4372)	+	0	-	+?	+?	-	-	-
444 (3377)	0?	0	-	-	-	-	-	-
445 (4980)	0	0	0?	0	+?	-	+?	0
447 (6022)	x	x	x	x	x	x	x	x
448 (3483)	x	x	x	x	+	0	+	0
449 (4712)	+?	+?	+?	-	-	-	-	-
450 (4707)	x	x	x	0	0?	-	-	-
451 (2060)	0	0	0?	-	-	-	-	-
462 (5181)	-	-	x	x	0	x	x	0?

APPENDIX TABLE 2. Pacific Ocean--continued

Site (water

depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
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463 (2525)	-	x	x	x	x	x	x	x
464 (4637)	x	x	x	x	x	x	x	x
465 (2161)	x	x	x	x	x	x	x	x
466 (2665)	x	x	x	x	x	x	x	x
*467 (2128)	0?	+?	0?	0?	0?	0?	-	-
*468 (1849)	x	x	x	+?	0	0	-	-
*469 (3790)	+?	+?	+	+	0	0	-	-
*470 (3549)	+	+	+	0	0	-	-	-
*471 (3101)	0	0?	-	-	-	-	-	-
*472 (3831)	x	x	+	0	0?	-	-	-
*495 (4140)	0	+	+	+	0	0	+	-
503 (3672)	+?	+	-	-	-	-	-	-

APPENDIX TABLE 3. Atlantic Ocean

Site (water

depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
14 (4343)	x	x	x	x	x	x	x	0
15 (3927)	x	x	x	x	x	x	+	0
17 (4265)	x	x	x	x	x	x	+	+?
20 (4500)	x	x	x	x	x	x	x	x
25 (1916)	-	-	+?	-	-	-	-	-
29 (4247)	+	x	x	x	x	x	+	x
30 (1218)	-	-	x	x	x	x	+	+
90 (3713)	+?	+?	+?	+?	-	-	-	-
97 (2930)	-	-	-	-	-	x	x	x
101 (4868)	+	x	x	x	x	x	x	x
102 (3426)	+	-	-	-	-	-	-	-
103 (3964)	+	+?	-	-	-	-	-	-
104 (3811)	+	-	-	-	-	-	-	-
111 (1797)	+	x	x	x	x	x	x	x
116 (1151)	+?	+?	+	+	-	-	+	x
119 (4447)	-	-	-	-	-	-	+	-
141 (4148)	x	x	x	x	x	-	-	-
142 (4372)	0	0	0	x	x	-	-	-
149 (3972)	+	+?	+?	+	0	0	+	+
150 (4545)	-	-	x	x	x	x	+	+
151 (2029)	-	-	-	-	+	+	+	+?
153 (3932)	-	-	-	-	+	-	+	-
154 (3338)	+?	-	-	-	-	-	-	-

APPENDIX TABLE 3. Atlantic Ocean--continued

Site (water

depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
327 (2400)	x	x	x	x	x	x	x	x
328 (5095)	-	+	+	-	-	x	x	x
329 (1519)	x	x	0	-	-	-	x	x
334 (2619)	-	+?	0	-	-	-	-	-
336 (811)	x	x	x	x	x	x	x	x
338 (1297)	x	x	x	x	x	+	+?	+?
339 (1261)	x	x	x	x	x	x	x	x
352 (1018)	x	x	x	x	x	x	x	x
354 (4052)	-	+	+	+?	+	0	+	+
355 (4886)	-	x	x	x	x	-	-	-
356 (3175)	x	x	x	x	x	x	x	0
357 (2086)	0	+	+?	+	+	+	+	+
359 (1658)	+	+	x	x	x	-	-	-
360 (2949)	0	0	+?	+	0	0	+	+?
362 (1325)	0	0	+	0	0	0	+	0
363 (2248)	-	-	-	-	-	+	+	+
364 (2448)	-	-	+	-	-	-	-	-
366 (2853)	0	0	+?	+	0	0	+	0
368 (3377)	-	+	+?	0	+?	0	+	-
369 (1752)	x	x	+?	0	+?	0	+	+
372 (2734)	x	x	x	x	0	0	0	-
386 (4782)	-	-	-	-	-	-	+	+
391 (4974)	+	-	-	-	-	0	+?	-

Table 3c

## APPENDIX TABLE 3. Atlantic Ocean--continued

Site (water

depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
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396 (4450)	-	x	x	x	x	-	-	-
397 (2900)	-	-	+	x	x	+	-	-
398 (3910)	-	-	-	+	0	0	+	-
400 (4399)	0	+	+	+	+	+?	+	0
404 (2306)	+	-	+	x	x	x	+	+
405 (2974)	0	x	x	x	x	x	x	x
406 (2923)	-	-	x	x	0	-	+	-
407 (2472)	-	-	x	x	x	x	+	+?
408 (1624)	+?	+?	+?	+	+	0	-	-
410 (2975)	-	0	0	-	-	-	-	-

10/8/11

## APPENDIX TABLE 4. Indian Ocean

Site (water

depth - m) NH 7 NH 6 NH 5 NH 4 NH 3 NH 2 NH 1 PH

212 (6240)	0	x	x	x	0	x	x	x
213 (5609)	-	+	+?	+	+	-	-	-
214 (1671)	0	0	+?	0	0	0	+	0
215 (5321)	0	+	x	x	x	x	x	x
216 (2262)	-	+?	-	+	-	-	-	-
218 (3737)	-	-	+	-	-	-	-	-
220 (4036)	+?	+	+	+	x	x	x	x
221 (4650)	-	-	x	x	x	x	x	x
223 (3633)	0	0	0	+?	0	+?	x	x
224 (2500)	-	-	-	-	-	x	x	-
231 (2152)	0	0	0	0	+	-	-	-
234 (4721)	x	x	x	-	-	+?	+?	+?
236 (4487)	0	+	+?	+	+	+?	+	+?
237 (1623)	0	+	+?	+	+	x	x	0
238 (2832)	0	0	0	0	+	0	+	0
251 (3489)	-	-	-	0	0	+	+	-
253 (1962)	0	+?	+	0	0	0	+	+
254 (1253)	x	x	x	0	0	+	+	+?
255 (1144)	x	x	x	x	x	+?	+	x
256 (5361)	x	x	x	x	x	x	x	x
257 (5278)	x	x	x	x	x	x	x	x
258 (2793)	+?	x	x	x	x	x	x	x
259 (4696)	x	x	x	x	x	x	x	x
264 (2873)	+?	x	x	x	x	x	x	x
265 (3582)	x	x	x	-	-	-	-	-
266 (4167)	x	x	x	x	+	0?	+?	-

APPENDIX TABLE 4. Indian Ocean

Site (water

depth - m) NH 7 NH 6 NH 5 NH 4 NH 3 NH 2 NH 1 PH

Site (water depth - m)	NH 7	NH 6	NH 5	NH 4	NH 3	NH 2	NH 1	PH
212 (6240)	0	x	x	x	0	x	x	x
213 (5609)	-	+	+?	+	+	-	-	-
214 (1671)	0	0	+?	0	0	0	+	0
215 (5321)	0	+	x	x	x	x	x	x
216 (2262)	-	+?	-	+	-	-	-	-
218 (3737)	-	-	+	-	-	-	-	-
220 (4036)	+?	+	+	+	x	x	x	x
221 (4650)	-	-	x	x	x	x	x	x
223 (3633)	0	0	0	+?	0	+?	x	x
224 (2500)	-	-	-	-	-	x	x	-
231 (2152)	0	0	0	0	+	-	-	-
234 (4721)	x	x	x	-	-	+?	+?	+?
236 (4487)	0	+	+?	+	+	+?	+	+?
237 (1623)	0	+	+?	+	+	x	x	0
238 (2832)	0	0	0	0	+	0	+	0
251 (3489)	-	-	-	0	0	+	+	-
253 (1962)	0	+?	+	0	0	0	+	+
254 (1253)	x	x	x	0	0	+	+	+?
255 (1144)	x	x	x	x	x	+?	+	x
256 (5361)	x	x	x	x	x	x	x	x
257 (5278)	x	x	x	x	x	x	x	x
258 (2793)	+?	x	x	x	x	x	x	x
259 (4696)	x	x	x	x	x	x	x	x
264 (2873)	+?	x	x	x	x	x	x	x
265 (3582)	x	x	x	-	-	-	-	-
266 (4167)	x	x	x	x	+	0?	+?	-