







Table T8 (continued).

| Core, section, interval (cm) | Depth (mbsf) | Zone        | Age                          | Preservation | Group Abundance | <i>Guembeltrioides nuttali</i> | <i>Igorina broedermanni</i> | <i>Morozovella aragonensis</i> | <i>Morozovella spinulosa</i> | <i>Subbotina bowyeri</i> | <i>Turborotalia cerroazulensis</i> | <i>Turborotalia pomeroli</i> | <i>Acarinina rohri</i> | <i>Morozovella lehneri</i> | <i>Globigerinatheka kugleri</i> | <i>Globigerinatheka index</i> | <i>Acarinina toplensis</i> | <i>Orbulinoides beckmanni</i> | <i>Clavigerinella eocanica</i> |
|------------------------------|--------------|-------------|------------------------------|--------------|-----------------|--------------------------------|-----------------------------|--------------------------------|------------------------------|--------------------------|------------------------------------|------------------------------|------------------------|----------------------------|---------------------------------|-------------------------------|----------------------------|-------------------------------|--------------------------------|
|                              |              |             |                              |              |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 207-1260B-                   |              |             |                              |              |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 1R-CC, 11–15                 | 48.79        | P13         | middle Eocene                | G A          |                 |                                |                             | X                              |                              |                          | X                                  | X                            | X                      |                            |                                 | X                             | X                          | X                             | X                              |
| 2R-CC, 14–17                 | 56.41        | P13         | middle Eocene                | G A          |                 |                                |                             | X                              |                              |                          | X                                  | X                            | X                      |                            |                                 |                               |                            | X                             |                                |
| 3R-CC, 15–19                 | 62.86        | P13         | middle Eocene                | G A          |                 |                                |                             |                                |                              |                          | X                                  | X                            | X                      |                            | X                               |                               |                            | X                             |                                |
| 4R-CC, 0–5                   | 74.17        | P13         | middle Eocene                | G A          |                 |                                |                             |                                |                              |                          | X                                  | X                            | X                      | X                          |                                 |                               | X                          | X                             |                                |
| 5R-CC, 9–14                  | 78.58        | P12         | middle Eocene                | M C          |                 |                                |                             |                                |                              |                          | X                                  | X                            | X                      | X                          |                                 | X                             |                            |                               |                                |
| 6R-CC, 0–5                   | 88.03        | P12         | middle Eocene                | G C          |                 |                                |                             |                                |                              |                          | X                                  | X                            | X                      | X                          |                                 |                               |                            |                               |                                |
| 7R-CC, 0–5                   | 95.10        | P12         | middle Eocene                | G C          | X               |                                |                             |                                |                              |                          | X                                  | X                            | X                      |                            |                                 |                               |                            |                               |                                |
| 8R-CC, 7–12                  | 107.43       | P12         | middle Eocene                | M C          | X               | X                              |                             |                                |                              |                          | X                                  | X                            | X                      | X                          | X                               | X                             |                            |                               |                                |
| 9R-CC, 8–13                  | 117.23       | P12         | middle Eocene                | P F          |                 | X                              | X                           |                                |                              |                          | X                                  | X                            |                        | X                          |                                 |                               |                            |                               |                                |
| 10R-CC, 17–22                | 126.28       | P11         | middle Eocene                | P F          |                 | X                              | X                           |                                |                              |                          | X                                  | X                            | X                      |                            |                                 |                               |                            |                               |                                |
| 11R-CC, 9–17                 | 135.45       | P11         | middle Eocene                | P C          | X               | X                              | X                           | X                              | X                            | X                        | X                                  | X                            |                        |                            |                                 |                               |                            |                               |                                |
| 12R-CC, 19–24                | 243.49       | P6          | early Eocene                 | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 13R-CC, 19–23                | 251.51       | P6          | early Eocene                 | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 14R-CC, 8–13                 | 256.39       | P6          | early Eocene                 | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 15R-CC, 0–7                  | 264.94       | P6          | early Eocene                 | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 16R-CC, 0–5                  | 269.89       | P6          | early Eocene                 | P R          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 17R-CC, 16–21                | 280.81       | P5          | late Paleocene               | P F          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 18R-CC, 11–17                | 289.07       | P5          | late Paleocene               | B            |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 19R-CC, 26–32                | 293.93       | P5          | late Paleocene               | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 20R-CC, 14–20                | 309.31       | P4          | late Paleocene               | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 21R-CC, 16–22                | 319.22       | P4          | late Paleocene               | P A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 22R-CC, 17–23                | 328.50       | P2          | early Paleocene              | P A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 23R-CC, 28–34                | 338.56       | KS31        | Maastrichtian                | M A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 24R-CC, 3–8                  | 344.06       | KS31–KS30a  | Maastrichtian                | P A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 25R-CC, 13–18                | 357.80       | KS30a       | Maastrichtian                | M A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 26R-CC, 11–16                | 367.27       | KS30b       | Maastrichtian–late Campanian | P A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 27R-CC, 19–24                | 376.24       | KS29        | late Campanian               | P R          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 28R-CC, 20–24                | 380.68       | Not defined | Campanian                    | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 29R-CC, 9–12                 | 386.56       |             |                              | B B          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 30R-3, 124–125               | 390.74       |             |                              | B B          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 31R-CC, 21–24                | 393.42       | KS23        | Coniacian                    | G C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 34R-5, 99–100                | 412.69       | Not defined | Turonian?                    | G A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 35R-CC, 0–5                  | 423.56       | Not defined | late Cenomanian–Turonian     | M C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 36R-6, 129–130               | 433.69       | Not defined | late Cenomanian–Turonian     | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 38R-CC, 5–10                 | 452.34       | Not defined | late Cenomanian–Turonian     | G C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 39R-CC, 14–19                | 463.55       | Not defined | late Cenomanian–Turonian     | G A          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 40R-CC, 21–26                | 470.96       | Not defined | late Cenomanian–Turonian     | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |
| 41R-CC, 0–8                  | 479.30       | Not defined | late Cenomanian–Turonian     | P C          |                 |                                |                             |                                |                              |                          |                                    |                              |                        |                            |                                 |                               |                            |                               |                                |

Table T8 (continued).

| Core, section, interval (cm) | Depth (mbsf) | Zone | Age          | Preservation | Group | Abundance |   |   | <i>Ticinella primula</i> | <i>Ticinella madecassiana</i> | <i>Globigerinelloides bentonensis</i> | <i>Globigerinelloides caseyi</i> | <i>Heterohelix moremani</i> | <i>Whiteinella baltica</i> | <i>Hedbergella delrioensis</i> | <i>Hedbergella planispira</i> | <i>Hedbergella cf. delrioensis</i> | <i>Whiteinella aff. bornholmensis</i> | <i>Whiteinella sp. 1</i> | <i>Heterohelix globulosa</i> | <i>Clavohedbergella simplex</i> | <i>Dicarinella canaliculata</i> | <i>Dicarinella concavata</i> | <i>Margino truncana pseudolinneiana</i> | <i>Whiteinella archaeoretacea</i> | <i>Whiteinella inornata</i> | <i>Archaeoglobigerina blowi</i> | <i>Contusus truncana fornicata</i> | <i>Globotruncana aegyptiaca</i> | <i>Globotruncana esnehensis</i> | <i>Globotruncana linneiana</i> | <i>Globotruncana ventricosa</i> | <i>Globotruncanella pschadae</i> | <i>Globotruncanita conica</i> | <i>Pseudoguembelina costulata</i> | <i>Rugoglobigerina rugosa</i> | <i>Abathomphalus intermedius</i> | <i>Globotruncana arca</i> | <i>Globotruncanella citae</i> | <i>Globotruncanella havanensis</i> | <i>Globotruncanita stuarti</i> | <i>Pseudotextularia elegans</i> | <i>Racemiguembelina fructicosa</i> |   |   |
|------------------------------|--------------|------|--------------|--------------|-------|-----------|---|---|--------------------------|-------------------------------|---------------------------------------|----------------------------------|-----------------------------|----------------------------|--------------------------------|-------------------------------|------------------------------------|---------------------------------------|--------------------------|------------------------------|---------------------------------|---------------------------------|------------------------------|---|-----------------------------------|-----------------------------|---------------------------------|------------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|----------------------------------|-------------------------------|-----------------------------------|-------------------------------|----------------------------------|---------------------------|-------------------------------|------------------------------------|--------------------------------|---------------------------------|------------------------------------|---|---|
|                              |              |      |              | G            | M     | P         | A | C |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    | F | R |
| 42R-CC, 0–4                  | 485.66       | KS13 | early Albian | G            | R     | X         | X | X |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    |   |   |
| 43R-CC, 0–6                  | 491.18       | KS13 | early Albian | G            | F     | X         | X |   |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    |   |   |
| 44R-CC, 15–20                | 494.33       | KS13 | early Albian | G            | R     | X         |   |   |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    |   |   |
| 45R-CC, 9–15                 | 499.61       | KS13 | early Albian | G            | R     | X         |   |   |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    |   |   |
| 46R-4, 103–105               | 507.03       |      |              | B            | B     |           |   |   |                          |                               |                                       |                                  |                             |                            |                                |                               |                                    |                                       |                          |                              |                                 |                                 |                              |   |                                   |                             |                                 |                                    |                                 |                                 |                                |                                 |                                  |                               |                                   |                               |                                  |                           |                               |                                    |                                |                                 |                                    |   |   |

Notes: Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, B = barren. Time constraints in shipboard observation of samples prevented us from recording all species observed in some samples between biostratigraphic datums. Hence, gaps in the ranges of some species should not be assumed to represent genuine absence of the species.

Table T8 (continued).

| Core, section, interval (cm) | Depth (mbsf) | Zone | Age          | Preservation |   | Group Abundance | <i>Rugoglobigerina rotundata</i><br><i>Contusotruncana contusa</i><br><i>Gansserina gansseri</i><br><i>Pseudoguembelina palpebra</i><br><i>Rugoglobigerina hexacamerata</i><br><i>Abathomphalus mayaroensis</i><br><i>Rugoglobigerina scotti</i><br><i>Morozovella praeangulata</i><br><i>Parasubbotina pseudobulloides</i><br><i>Praemurica inconstans</i><br><i>Praemurica uncinata</i><br><i>Acarinina nitida</i><br><i>Globanomalina pseudomenardii</i><br><i>Morozovella oclusa</i><br><i>Morozovella pasionensis</i><br><i>Morozovella velascoensis</i><br><i>Subbotina triangularis</i><br><i>Subbotina velascoensis</i><br><i>Acarinina soldadoensis</i><br><i>Morozovella acuta</i><br><i>Morozovella aequa</i><br><i>Morozovella aparthesia</i><br><i>Morozovella subbotinae</i><br><i>Subbotina trilobulinoidea</i><br><i>Acarinina coaltingensis</i><br><i>Chiloguembelina wilcoxensis</i><br><i>Acarinina quetra</i><br><i>Acarinina wilcoxensis</i><br><i>Pseudohastigerina micra</i><br><i>Morozovella gracilis</i><br><i>Morozovella marginodentata</i><br><i>Muricoglobigerina senni</i><br><i>Subbotina patagonica</i><br><i>Acarinina bullbrooki</i><br><i>Globigerinatheka mexicana</i> |
|------------------------------|--------------|------|--------------|--------------|---|-----------------|---|
|                              |              |      |              | G            | R |                 |   |
| 42R-CC, 0–4                  | 485.66       | KS13 | early Albian | G            | R |                 |   |
| 43R-CC, 0–6                  | 491.18       | KS13 | early Albian | G            | F |                 |   |
| 44R-CC, 15–20                | 494.33       | KS13 | early Albian | G            | R |                 |   |
| 45R-CC, 9–15                 | 499.61       | KS13 | early Albian | G            | R |                 |   |
| 46R-4, 103–105               | 507.03       |      |              | B            | B |                 |   |

Table T8 (continued).

| Core, section, interval (cm) | Depth (mbsf) | Zone | Age          | Preservation |   | Group Abundance | <i>Guembeltrioides nuttali</i><br><i>Igorina broedermanni</i><br><i>Morozovella aragonensis</i><br><i>Morozovella spinulosa</i><br><i>Subbotina boweri</i><br><i>Turborotalia cerroazulensis</i><br><i>Turborotalia pomeroli</i><br><i>Acarinina rohri</i><br><i>Morozovella lehneri</i><br><i>Globigerinatheka kugleri</i><br><i>Globigerinatheka index</i><br><i>Acarinina toplensis</i><br><i>Orbulinoides beckmanni</i><br><i>Clavigerinella eocanica</i> |
|------------------------------|--------------|------|--------------|--------------|---|-----------------|---|
|                              |              |      |              | G            | R |                 |   |
| 42R-CC, 0-4                  | 485.66       | KS13 | early Albian | G            | R |                 |   |
| 43R-CC, 0-6                  | 491.18       | KS13 | early Albian | G            | F |                 |   |
| 44R-CC, 15-20                | 494.33       | KS13 | early Albian | G            | R |                 |   |
| 45R-CC, 9-15                 | 499.61       | KS13 | early Albian | G            | R |                 |   |
| 46R-4, 103-105               | 507.03       |      |              | B            | B |                 |   |