

Table 7. Planktic foraminifer census data, DSDP Hole 546.

| SAMPLE | DEPTH | AGE | Taxa | | | | | | | | | | | | | | | | | | | | | | | | | | | | Benthics | Total planktics | Fragments | | | | |
|---------|-------|------|----------------------------|-----------------------|-------------------------|------------------------|--------------------|--------------------------|--------------------|-------------------------|-------------------------------|-------------------------|-----------------------------|--------------------------|-----------------------|----------------------------|----------------------|---------------------------|----------------------|-------------------------|-------------------------|-----------------------|----------------------|---------------------|-------------------|------------------------------|---------------------------|---------------------------------|---------|-----------------------|----------|-----------------|-----------|-------------------|------------------------------|--------------------------|-------|
| | | | Dentoglobigerina altispira | Globigerina bulloides | Globigerina falconensis | Globigerina pseudobesa | Globigerina incisa | Globigerina praedigitata | Globigerina woodii | Globigerina decoraperta | Globigerinella aequilateralis | Globigerinita glutinata | Globigerinoides conglobatus | Globigerinoides obliquus | Globigerinoides ruber | Globigerinoides sacculifer | Globigerinoides spp. | Globorotalia crassaformis | Globorotalia hirsuta | Globorotalia punctulata | Globorotalia margaritae | Globorotalia menardii | Globorotalia scitula | Globorotalia tumida | Globorotalia spp. | Neogloboquadrina acostaensis | Neogloboquadrina humerosa | Neogloboquadrina pachyderma (d) | *dupac" | Neogloboquadrina spp. | | | | Orbulina universa | Pulleniatina obliquiloculata | Sphaeroidenellopsis spp. | Other |
| 7 3-91 | 53.41 | 1.89 | 0 | 53 | 38 | 2 | 2 | 1 | 1 | 0 | 5 | 9 | 0 | 1 | 37 | 0 | 0 | 0 | 65 | 1 | 0 | 0 | 0 | 0 | 48 | 4 | 0 | 14 | 0 | 11 | 0 | 0 | 0 | 3 | 1 | 295 | 60 |
| 7 4-91 | 54.91 | 2.00 | 0 | 23 | 20 | 1 | 2 | 0 | 2 | 0 | 10 | 39 | 0 | 2 | 27 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 82 | 21 | 5 | 35 | 0 | 12 | 0 | 1 | 0 | 6 | 314 | 125 | | |
| 7 5-111 | 56.61 | 2.08 | 0 | 33 | 15 | 0 | 2 | 0 | 21 | 0 | 16 | 39 | 0 | 9 | 54 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 1 | 0 | 73 | 1 | 5 | 17 | 0 | 20 | 5 | 0 | 10 | 2 | 325 | 155 | |
| 7 6-91 | 57.91 | 2.14 | 0 | 27 | 15 | 2 | 2 | 0 | 36 | 0 | 9 | 34 | 3 | 1 | 31 | 0 | 0 | 20 | 0 | 4 | 0 | 0 | 2 | 0 | 1 | 76 | 6 | 5 | 16 | 0 | 19 | 2 | 0 | 18 | 3 | 329 | 93 |
| 8 1-31 | 59.31 | 2.20 | 0 | 45 | 18 | 1 | 3 | 2 | 17 | 0 | 6 | 55 | 1 | 5 | 64 | 1 | 5 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 34 | 5 | 1 | 7 | 0 | 12 | 0 | 1 | 28 | 2 | 325 | 97 | |
| 8 1-91 | 59.91 | 2.23 | 0 | 42 | 3 | 0 | 3 | 0 | 17 | 0 | 5 | 52 | 0 | 3 | 67 | 0 | 0 | 8 | 0 | 0 | 0 | 1 | 0 | 1 | 57 | 4 | 12 | 19 | 8 | 20 | 0 | 0 | 29 | 4 | 351 | 106 | |
| 8 2-33 | 60.88 | 2.27 | 0 | 94 | 25 | 1 | 7 | 1 | 15 | 0 | 3 | 39 | 0 | 1 | 25 | 0 | 0 | 41 | 0 | 0 | 0 | 1 | 0 | 0 | 24 | 4 | 2 | 8 | 7 | 30 | 0 | 0 | 16 | 4 | 344 | 63 | |
| 8 2-91 | 61.41 | 2.30 | 0 | 46 | 9 | 0 | 12 | 0 | 11 | 1 | 1 | 61 | 0 | 0 | 26 | 0 | 0 | 35 | 0 | 2 | 0 | 0 | 0 | 5 | 46 | 3 | 7 | 28 | 4 | 10 | 0 | 0 | 10 | 6 | 317 | 105 | |
| 8 3-31 | 62.31 | 2.34 | 0 | 58 | 19 | 0 | 17 | 1 | 14 | 4 | 1 | 44 | 0 | 1 | 56 | 0 | 0 | 24 | 0 | 0 | 2 | 0 | 2 | 0 | 10 | 38 | 9 | 3 | 16 | 6 | 11 | 1 | 0 | 24 | 5 | 361 | 110 |
| 8 3-93 | 62.93 | 2.36 | 0 | 53 | 8 | 0 | 8 | 1 | 39 | 7 | 1 | 37 | 0 | 0 | 60 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 42 | 7 | 2 | 28 | 9 | 12 | 0 | 0 | 37 | 2 | 355 | 108 | |
| 8 4-33 | 63.85 | 2.41 | 0 | 66 | 10 | 2 | 8 | 1 | 21 | 7 | 6 | 61 | 1 | 5 | 46 | 0 | 0 | 10 | 0 | 0 | 0 | 4 | 0 | 7 | 21 | 6 | 8 | 28 | 12 | 21 | 4 | 0 | 10 | 5 | 365 | 110 | |
| 8 4-91 | 64.41 | 2.43 | 0 | 55 | 15 | 1 | 5 | 0 | 23 | 1 | 10 | 44 | 1 | 0 | 24 | 0 | 0 | 53 | 0 | 9 | 0 | 0 | 6 | 0 | 5 | 17 | 1 | 6 | 33 | 10 | 16 | 0 | 0 | 11 | 2 | 346 | 61 |
| 8 5-26 | 65.26 | 2.47 | 0 | 56 | 8 | 1 | 21 | 0 | 9 | 1 | 3 | 24 | 2 | 0 | 25 | 0 | 0 | 38 | 2 | 7 | 0 | 0 | 4 | 0 | 0 | 33 | 4 | 3 | 36 | 9 | 14 | 1 | 0 | 14 | 2 | 315 | 81 |
| 8 6-33 | 66.85 | 2.54 | 0 | 54 | 5 | 0 | 0 | 0 | 33 | 0 | 1 | 24 | 0 | 3 | 25 | 9 | 0 | 12 | 0 | 24 | 0 | 0 | 1 | 1 | 3 | 39 | 1 | 3 | 42 | 5 | 14 | 0 | 6 | 16 | 4 | 321 | 80 |
| 8 6-91 | 67.41 | 2.57 | 0 | 33 | 4 | 0 | 4 | 0 | 29 | 0 | 9 | 22 | 0 | 6 | 35 | 15 | 0 | 13 | 0 | 29 | 0 | 0 | 0 | 0 | 2 | 34 | 8 | 0 | 43 | 8 | 20 | 1 | 0 | 7 | 2 | 322 | 100 |
| 8 7-26 | 68.26 | 2.61 | 0 | 63 | 6 | 0 | 9 | 0 | 25 | 0 | 3 | 30 | 0 | 8 | 36 | 17 | 0 | 23 | 1 | 9 | 0 | 0 | 1 | 0 | 4 | 14 | 1 | 2 | 24 | 2 | 8 | 2 | 0 | 10 | 1 | 298 | 110 |
| 9 1-31 | 68.81 | 2.63 | 0 | 51 | 9 | 0 | 2 | 1 | 23 | 2 | 1 | 27 | 1 | 4 | 23 | 40 | 0 | 28 | 1 | 12 | 0 | 0 | 6 | 0 | 5 | 27 | 3 | 5 | 33 | 4 | 6 | 0 | 0 | 5 | 0 | 319 | 93 |
| 9 1-91 | 69.41 | 2.66 | 0 | 48 | 7 | 0 | 3 | 0 | 23 | 1 | 1 | 21 | 1 | 11 | 33 | 34 | 0 | 32 | 0 | 3 | 0 | 0 | 3 | 0 | 5 | 24 | 7 | 2 | 35 | 3 | 7 | 1 | 0 | 9 | 3 | 314 | 72 |
| 9 2-36 | 70.36 | 2.70 | 0 | 37 | 3 | 0 | 7 | 0 | 30 | 1 | 4 | 56 | 0 | 3 | 30 | 25 | 0 | 53 | 0 | 21 | 0 | 0 | 2 | 0 | 4 | 30 | 9 | 1 | 1 | 0 | 3 | 2 | 0 | 11 | 1 | 333 | 77 |
| 9 2-101 | 71.01 | 2.73 | 0 | 47 | 7 | 0 | 2 | 0 | 22 | 0 | 3 | 39 | 0 | 4 | 40 | 5 | 0 | 46 | 2 | 56 | 0 | 0 | 2 | 0 | 1 | 10 | 0 | 0 | 19 | 2 | 21 | 0 | 0 | 9 | 1 | 337 | 84 |
| 9 3-31 | 71.81 | 2.77 | 0 | 44 | 7 | 0 | 5 | 0 | 24 | 0 | 9 | 40 | 0 | 11 | 27 | 12 | 0 | 42 | 0 | 59 | 0 | 0 | 7 | 0 | 2 | 8 | 0 | 3 | 19 | 2 | 13 | 0 | 0 | 7 | 2 | 341 | 81 |
| 9 3-93 | 72.43 | 2.80 | 0 | 62 | 5 | 0 | 1 | 0 | 13 | 0 | 3 | 36 | 0 | 5 | 44 | 13 | 0 | 37 | 0 | 50 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 5 | 29 | 2 | 6 | 0 | 0 | 12 | 2 | 328 | 93 |
| 9 4-33 | 73.33 | 2.84 | 1 | 33 | 9 | 0 | 4 | 0 | 12 | 0 | 2 | 44 | 0 | 3 | 31 | 26 | 0 | 30 | 0 | 49 | 0 | 0 | 0 | 1 | 10 | 3 | 7 | 19 | 5 | 11 | 0 | 0 | 10 | 3 | 311 | 180 | |
| 9 4-91 | 73.91 | 2.86 | 0 | 44 | 9 | 0 | 4 | 0 | 23 | 0 | 1 | 24 | 0 | 11 | 29 | 28 | 0 | 49 | 0 | 38 | 0 | 0 | 1 | 0 | 3 | 18 | 2 | 1 | 11 | 0 | 19 | 3 | 0 | 6 | 4 | 324 | 108 |
| 9 5-31 | 74.81 | 2.90 | 0 | 33 | 5 | 0 | 4 | 0 | 19 | 1 | 1 | 38 | 0 | 6 | 12 | 20 | 0 | 57 | 0 | 50 | 0 | 1 | 1 | 0 | 0 | 12 | 0 | 0 | 28 | 3 | 9 | 0 | 0 | 13 | 7 | 313 | 113 |
| 9 5-91 | 75.41 | 2.93 | 0 | 49 | 11 | 0 | 8 | 0 | 26 | 1 | 4 | 54 | 0 | 13 | 30 | 13 | 0 | 27 | 0 | 42 | 0 | 0 | 1 | 0 | 0 | 14 | 2 | 2 | 27 | 2 | 2 | 1 | 0 | 8 | 0 | 337 | 100 |
| 9 6-33 | 76.33 | 2.97 | 2 | 76 | 7 | 0 | 2 | 0 | 26 | 0 | 10 | 70 | 0 | 4 | 17 | 8 | 0 | 28 | 0 | 13 | 0 | 16 | 2 | 1 | 4 | 18 | 0 | 3 | 35 | 3 | 8 | 1 | 6 | 11 | 0 | 371 | 68 |
| 9 6-91 | 76.91 | 3.00 | 0 | 14 | 3 | 0 | 3 | 1 | 8 | 0 | 5 | 37 | 1 | 5 | 21 | 5 | 0 | 48 | 0 | 85 | 0 | 0 | 3 | 0 | 0 | 13 | 1 | 4 | 26 | 3 | 12 | 5 | 1 | 12 | 23 | 316 | 120 |
| 10 1-36 | 78.36 | 3.07 | 1 | 26 | 6 | 0 | 3 | 0 | 31 | 1 | 0 | 13 | 0 | 11 | 37 | 3 | 0 | 44 | 0 | 58 | 0 | 0 | 1 | 0 | 0 | 6 | 1 | 3 | 27 | 1 | 9 | 0 | 21 | 14 | 3 | 317 | 110 |
| 10 1-91 | 78.91 | 3.09 | 0 | 56 | 9 | 0 | 7 | 0 | 34 | 0 | 0 | 11 | 0 | 12 | 19 | 4 | 0 | 41 | 1 | 60 | 0 | 1 | 2 | 0 | 1 | 10 | 1 | 2 | 24 | 1 | 3 | 4 | 8 | 5 | 2 | 316 | 101 |
| 10 2-81 | 80.31 | 3.15 | 11 | 30 | 9 | 0 | 0 | 0 | 25 | 0 | 0 | 13 | 0 | 13 | 36 | 23 | 0 | 38 | 0 | 45 | 0 | 0 | 6 | 0 | 4 | 3 | 3 | 1 | 24 | 4 | 1 | 1 | 15 | 8 | 3 | 313 | 137 |
| 10 3-76 | 81.76 | 3.22 | 9 | 42 | 3 | 0 | 2 | 0 | 29 | 0 | 0 | 22 | 0 | 24 | 32 | 32 | 0 | 46 | 0 | 42 | 0 | 0 | 2 | 0 | 1 | 17 | 1 | 3 | 18 | 5 | 3 | 2 | 10 | 10 | 1 | 355 | 130 |
| 10 4 76 | 83.26 | 3.29 | 1 | 38 | 4 | 0 | 1 | 0 | 15 | 0 | 2 | 19 | 0 | 16 | 22 | 12 | 0 | 55 | 0 | 56 | 0 | 0 | 10 | 0 | 1 | 12 | 0 | 6 | 25 | 3 | 3 | 7 | 5 | 3 | 13 | 316 | 100 |
| 10 5-76 | 84.76 | 3.36 | 0 | 28 | 1 | 0 | 4 | 0 | 13 | 0 | 2 | 16 | 0 | 8 | 16 | 18 | 0 | 43 | 0 | 52 | 0 | 5 | 3 | 0 | 2 | 30 | 0 | 7 | 52 | 4 | 1 | 1 | 5 | 7 | 6 | 318 | 103 |