Table: Counting of phytolith morphotypes by quadrats (Glo. = Globular, Par. = Parallelepiped Elong. = elongate, Non-determ. Ph. = Non-determinated Phytoliths.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Transect T2 | S21 |  |  |  |  |  |  | 3 |  |  |  |  | 13 | 3 |  |  | 21 | 108 |  | 4 | 122 | 11 | 17 |  | 11 | 2 | 2 |  | 36 | 274 | 353 |
| S20 |  |  |  |  |  |  | 2 |  | 1 |  |  | 3 |  | 1 |  | 16 | 146 |  | 213 | 10 | 8 | 13 |  | 17 | 2 | 1 |  | 31 | 392 | 464 |
| S19 |  |  |  |  |  |  | 2 |  |  |  |  | 1 | 3 | 2 |  | 16 | 177 |  | 61 | 8 | 31 | 21 | 25 | 36 | 4 | 2 | 4 | 72 | 270 | 465 |
| S18 |  |  |  |  |  |  |  |  |  |  |  | 6 | 1 |  |  | 31 | 104 |  | 116 | 14 | 31 | 56 | 6 | 49 | 7 | 24 |  | 113 | 272 | 558 |
| S17 |  |  |  |  |  |  | 1 |  |  |  |  | 1 | 1 |  |  | 12 | 26 |  | 176 | 64 | 15 | 16 |  | 3 |  | 32 |  | 24 | 281 | 371 |
| S16 |  |  |  |  |  |  | 11 |  | 2 |  | 3 | 5 | 2 |  |  | 17 | 125 |  | 31 | 142 | 29 | 17 | 5 | 17 | 4 | 110 |  | 77 | 338 | 597 |
| S15 |  |  |  |  |  |  | 5 |  |  |  | 1 | 1 | 1 |  |  | 18 | 186 |  | 23 | 5 | 46 | 44 | 1 | 31 | 3 | 51 |  | 117 | 240 | 533 |
| S13 |  |  |  | 112 |  | 3 | 53 |  | 12 |  | 6 | 2 | 6 |  |  | 8 | 40 |  | 27 | 6 | 13 | 11 | 1 | 5 | 1 | 468 | 29 | 46 | 275 | 849 |
| S12 |  |  |  | 148 |  | 2 | 13 | 1 | 24 |  |  | 1 | 22 |  |  | 7 | 28 |  | 10 |  | 18 | 15 | 1 | 36 | 5 | 361 | 52 | 44 | 256 | 788 |
| S11 |  |  |  | 29 |  | 1 | 3 |  |  |  |  | 95 | 110 | 3 |  | 6 | 18 |  | 15 |  | 6 | 6 | 1 | 6 |  | 300 | 45 | 17 | 280 | 661 |
| S10 |  |  |  | 219 |  |  | 1 |  |  |  |  | 6 | 8 |  |  | 4 | 10 |  | 7 |  | 6 | 3 | 2 | 6 |  | 262 | 71 | 31 | 255 | 636 |
| S09 |  |  |  | 11 |  | 1 | 24 |  | 12 |  | 15 | 20 | 6 | 1 |  | 17 | 145 |  | 21 | 2 | 31 | 17 |  | 32 | 1 | 225 | 20 | 84 | 275 | 685 |
| Transect T1 | S08 |  |  |  |  |  |  |  |  |  |  | 1 | 2 |  |  | 1 | 3 | 147 |  | 131 | 3 | 9 | 6 | 6 | 9 | 5 |  |  | 36 | 288 | 359 |
| S07 |  |  |  |  |  |  |  |  | 2 |  | 2 | 4 | 17 | 74 |  | 21 | 115 |  | 9 | 61 | 11 | 23 | 40 | 124 | 36 |  |  | 61 | 305 | 600 |
| S06 |  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  | 28 | 249 |  | 12 | 18 | 34 | 54 | 23 | 39 | 7 |  |  | 172 | 311 | 640 |
| S05 |  |  |  |  |  |  |  |  |  |  |  | 2 | 3 |  |  | 27 | 107 |  | 14 | 27 | 20 | 31 | 5 | 18 | 2 |  |  | 142 | 180 | 398 |
| S04 |  |  |  |  |  |  |  |  |  |  |  | 1 | 10 | 54 | 1 | 14 | 197 |  | 2 | 2 | 18 | 35 | 40 | 110 | 44 |  |  | 66 | 281 | 594 |
| S03 |  |  |  |  |  |  | 6 |  |  |  |  | 8 | 3 |  |  | 20 | 135 |  | 24 | 70 | 43 | 37 | 3 | 12 | 4 |  |  | 139 | 266 | 504 |
| S02 |  |  |  |  |  |  | 2 |  | 4 |  |  | 20 | 4 |  |  | 10 | 41 |  | 47 | 75 | 40 | 12 | 6 | 8 | 10 |  |  | 62 | 203 | 341 |
| S01 |  |  |  |  |  |  |  |  | 2 |  |  | 10 |  |  | 2 | 24 | 250 |  | 15 | 16 | 5 | 5 |  | 19 | 2 | 1 | 1 | 78 | 319 | 430 |
|  |  | Pap1 | Pap2 | Pap3 | Pap4 | Pap5 | Pap6 | Lob1 | Lob2 | Lob3 | Lob4 | Lob5 | Sad | Ron 1 | Ron 2 | Gscp1 | Scl | Glo1-3 | Glo4 | Glo5 | Hsh1 | Bul1 | Bul2 | Bul3 | Elg1 | Elg2 | Spcl1 | Dia | Ns1 | Sum of diagnostic | Total particles |
|  |  | Multiple | Smooth | Long | Polygonal | Collumelate | Wavy | Bilobate | Scooped Bilobate | Cross | Triangle Cross | Polylobate | Saddle | Rondel | Rondel 3 pikes | Others | Sclereids | Glo. mixed | Glo. faceted | Glo. echinate | Hat shape | Cuneiform | Par. psilate | Par. decorate | Elong. psilate | Decorated | Sponge spicules | Diatoms | Non-determ. Ph. |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Transect T4 | S43 |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  | 3 | 238 |  | 1 | 17 | 3 | 3 |  |  |  |  |  | 44 | 261 | 311 |
| S42 |  |  |  |  |  |  | 1 |  | 1 |  |  | 1 | 34 | 58 | 1 | 8 | 158 |  | 5 | 9 | 17 | 8 | 51 | 103 | 13 | 2 |  | 67 | 276 | 537 |
| S41 |  |  |  |  |  |  | 1 |  | 3 |  | 1 | 1 | 5 | 23 |  | 7 | 213 |  | 3 | 1 | 3 | 5 | 13 | 33 | 5 | 1 |  | 66 | 258 | 384 |
| S40 |  |  |  |  |  |  | 2 |  | 1 |  |  | 1 | 1 |  | 1 | 8 | 276 |  | 2 | 13 | 7 | 3 | 1 | 17 | 1 | 1 |  | 59 | 305 | 394 |
| S39 |  |  |  |  |  |  | 4 |  |  |  |  | 1 | 2 |  |  | 4 | 250 |  | 5 | 24 | 5 | 17 | 13 | 3 | 2 |  |  | 118 | 290 | 448 |
| S38 |  |  |  |  |  |  | 1 |  |  |  | 1 | 2 | 1 |  |  | 12 | 212 |  | 2 | 56 | 10 | 10 | 3 | 6 | 1 |  |  | 103 | 287 | 420 |
| S37 |  |  |  |  |  |  | 4 |  | 2 |  | 1 | 1 |  |  | 1 | 3 | 218 |  | 97 | 8 | 4 | 15 | 8 | 6 | 1 | 1 |  | 34 | 335 | 404 |
| S36 |  |  |  |  |  |  | 7 |  |  |  |  | 3 | 1 |  | 1 | 11 | 217 |  | 10 | 1 | 69 | 36 | 2 | 51 | 16 | 10 |  | 117 | 251 | 552 |
| S35 |  |  |  |  | 61 |  | 42 |  | 13 | 1 | 8 | 5 |  |  | 2 | 28 | 80 |  | 11 | 3 | 67 | 42 | 14 | 25 | 13 | 331 | 3 | 127 | 254 | 876 |
| S34 |  |  |  |  | 1 | 3 | 15 |  |  | 1 |  | 5 |  |  | 1 | 22 | 230 | 1 | 3 | 5 | 27 | 30 | 6 | 25 | 24 | 56 |  | 133 | 287 | 588 |
| S33 |  | 8 | 6 |  |  | 5 | 15 |  | 1 | 1 | 1 | 5 | 2 |  |  | 13 | 203 |  | 2 |  | 78 | 30 | 7 | 51 | 31 | 35 |  | 123 | 262 | 617 |
| S32 |  |  |  |  |  |  | 7 |  |  | 1 |  | 1 | 4 |  | 1 | 13 | 155 |  | 31 |  | 64 | 48 |  | 49 | 5 | 197 |  | 223 | 213 | 799 |
| Transect T3 | S31 |  |  |  |  |  |  | 4 |  |  |  |  | 2 | 1 |  | 1 | 4 | 187 |  | 15 |  | 17 | 21 | 2 | 17 | 2 | 152 |  | 258 | 214 | 683 |
| S28 |  |  |  | 43 |  |  | 19 |  | 3 |  | 5 | 11 | 7 |  | 2 | 8 | 134 |  | 36 | 1 | 8 | 4 | 5 | 14 | 9 | 216 | 22 | 94 | 269 | 641 |
| S27 |  | 1 |  | 49 |  | 3 | 21 |  | 10 |  | 1 | 10 | 18 |  | 2 | 14 | 68 | 1 | 36 | 4 | 18 | 8 | 2 | 25 | 9 | 312 | 18 | 117 | 238 | 747 |
| S26 | 1 |  |  | 92 |  |  | 5 |  | 3 |  |  | 92 | 78 | 1 |  | 6 | 20 |  | 6 |  | 6 | 3 | 1 | 3 | 3 | 180 | 73 | 46 | 304 | 619 |
| S25 | 1 |  |  | 46 |  |  | 28 |  | 9 |  | 2 | 38 | 39 |  |  | 7 | 87 | 3 | 28 | 4 | 25 | 3 | 8 | 4 | 12 | 445 | 103 | 120 | 292 | 1012 |
| S24 |  | 2 |  |  |  |  | 4 |  |  |  | 1 | 5 | 3 |  | 1 | 12 | 205 | 1 | 22 | 5 | 17 | 15 |  | 19 | 4 | 51 |  | 178 | 261 | 545 |
| S23 |  |  |  |  |  |  | 9 |  |  |  |  | 1 | 1 |  | 3 | 10 | 204 |  | 62 | 1 | 21 | 17 | 4 | 14 | 3 | 1 |  | 102 | 291 | 453 |
| S22 |  |  |  |  |  |  | 1 |  |  |  |  | 1 |  |  | 1 | 2 | 234 |  | 98 |  | 2 | 4 | 1 | 3 | 1 |  |  | 12 | 337 | 360 |
|  |  | Pap1 | Pap2 | Pap3 | Pap4 | Pap5 | Pap6 | Lob1 | Lob2 | Lob3 | Lob4 | Lob5 | Sad | Ron 1 | Ron 2 | Gscp1 | Scl | Glo1-3 | Glo4 | Glo5 | Hsh1 | Bul1 | Bul2 | Bul3 | Elg1 | Elg2 | Spcl1 | Dia | Ns1 | Sum of diagnostic | Total particles |
|  |  | Multiple | Smooth | Long | Polygonal | Collumelate | Wavy | Bilobate | Scooped Bilobate | Cross | Triangle Cross | Polylobate | Saddle | Rondel | Rondel 3 pikes | Others | Sclereids | Glo. mixed | Glo. faceted | Glo. echinate | Hat shape | Cuneiform | Par. psilate | Par. decorate | Elong. psilate | Decorated | Sponge spicules | Diatoms | Non-determ. Ph. |