Supporting Information for

**Planktonic foraminiferal δ18O values indicate monsoon-influenced variability in precipitation in the southeastern South China Sea over the last 90 ka BP**

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**Introduction**

The supporting information is the data set used in this study, including the data of δ13C, δ18O, Mg/Ca ratio, sea surface temperature (SST) and salinity (SSS) of core 251PC (Table S1).

**Table S1. :** The data of δ13C, δ18O, Mg/Ca ratio, sea surface temperature (SST) and salinity (SSS) of core 251PC.

Column 1: Depth (cm)

Column 2: Age (ka BP); calendar years B.P. (B.P. = 1950)

Column 3:d18O (‰, PDB); Globigerinoides ruber (white) 250-300 micron

Column 4:d13C (‰, PDB); Globigerinoides ruber (white) 250-300 micron

Column 5: Mg/Ca (nmol/mol); Magnesium/Calcium ratio, Globigerinoides ruber (white) 250-300 micron

Column 6: SST (℃) Sea surface temperature from Mg/Ca

Column 7: SSS (‰) Sea surface salinity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 1 | 1.39 | -2.62 | 1.94 | 3.80 | 26.77 | 33.31 |
| 3 | 1.94 | -2.35 | 1.77 |  |  |  |
| 5 | 2.48 | -2.96 | 1.83 |  |  |  |
| 7 | 3.03 | -2.75 | 1.62 |  |  |  |
| 9 | 3.57 | -3.12 | 1.83 |  |  |  |
| 11 | 4.12 | -2.91 | 1.64 |  |  |  |
| 13 | 4.66 | -3.02 | 1.63 | 4.37 | 28.31 | 33.13 |
| 15 | 5.20 | -2.55 | 1.22 |  |  |  |
| 17 | 5.75 | -2.60 | 1.39 |  |  |  |
| 19 | 6.29 | -2.78 | 1.36 |  |  |  |
| 21 | 6.84 | -2.57 | 1.47 | 4.32 | 28.18 | 34.07 |
| 23 | 7.38 | -2.70 | 1.25 |  |  |  |
| 25 | 7.93 | -2.66 | 1.01 | 4.38 | 28.34 | 33.94 |
| 27 | 8.47 | -2.89 | 0.96 |  |  |  |
| 29 | 9.01 | -2.51 | 1.23 |  |  |  |
| 31 | 9.56 | -2.88 | 0.82 |  |  |  |
| 33 | 10.10 | -2.59 | 1.20 | 4.11 | 27.64 | 33.78 |
| 35 | 10.64 | -2.29 | 0.73 |  |  |  |
| 37 | 11.19 | -2.43 | 1.23 | 4.28 | 28.09 | 34.35 |
| 39 | 11.73 | -2.16 | 0.92 |  |  |  |
| 41 | 12.12 | -2.31 | 1.27 | 4.32 | 28.19 | 34.66 |
| 43 | 12.35 | -2.33 | 0.78 |  |  |  |
| 45 | 12.59 | -2.33 | 1.50 | 4.23 | 27.97 | 34.52 |
| 47 | 12.83 | -2.43 | 0.97 |  |  |  |
| 49 | 13.06 | -2.25 | 1.12 | 4.04 | 27.44 | 34.44 |
| 51 | 13.30 | -2.30 | 0.97 |  |  |  |
| 53 | 13.54 | -2.29 | 1.22 | 3.86 | 26.95 | 34.12 |
| 55 | 13.77 | -2.15 | 1.25 |  |  |  |
| 57 | 14.01 | -1.93 | 1.33 | 3.81 | 26.80 | 34.86 |
| 59 | 14.25 | -2.36 | 1.56 |  |  |  |
| 61 | 14.48 | -1.40 | 1.20 | 3.50 | 25.84 | 35.60 |
| 63 | 14.72 | -1.70 | 1.29 |  |  |  |
| 65 | 14.96 | -1.48 | 1.60 |  |  |  |
| 67 | 15.19 | -1.38 | 1.31 |  |  |  |
| 69 | 15.43 | -1.26 | 1.54 | 3.18 | 24.79 | 35.41 |
| 71 | 15.66 | -1.70 | 1.18 |  |  |  |
| 73 | 15.90 | -1.09 | 1.47 | 3.20 | 24.86 | 35.82 |
| 75 | 16.14 | -1.59 | 1.33 |  |  |  |
| 77 | 16.37 | -1.38 | 1.66 | 3.11 | 24.53 | 35.03 |
| 81 | 16.85 | -1.23 | 1.39 | 3.29 | 25.17 | 35.65 |
| 83 | 17.08 | -2.07 | 1.50 |  |  |  |
| 85 | 17.32 | -1.20 | 1.62 | 3.29 | 25.15 | 35.72 |
| 87 | 17.49 | -1.32 | 1.25 |  |  |  |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 89 | 17.61 | -1.36 | 1.48 |  |  |  |
| 91 | 17.72 | -1.17 | 1.19 |  |  |  |
| 93 | 17.83 | -1.38 | 1.34 | 3.28 | 25.13 | 35.31 |
| 95 | 17.94 | -1.30 | 1.61 |  |  |  |
| 97 | 18.05 |  | 1.28 |  |  |  |
| 99 | 18.17 | -1.97 | 1.46 |  |  |  |
| 101 | 18.28 | -1.51 | 1.37 | 3.20 | 24.86 | 34.90 |
| 103 | 18.39 | -1.71 | 1.48 |  |  |  |
| 105 | 18.50 | -1.61 | 1.44 | 3.02 | 24.22 | 34.37 |
| 107 | 18.62 | -1.73 | 1.56 |  |  |  |
| 109 | 18.73 | -1.38 | 1.14 | 3.19 | 24.83 | 35.17 |
| 111 | 18.84 | -1.15 | 1.68 |  |  |  |
| 113 | 18.95 | -1.47 | 1.13 |  |  |  |
| 115 | 19.06 | -1.79 | 1.45 |  |  |  |
| 117 | 19.18 | -1.58 | 1.51 | 3.06 | 24.36 | 34.49 |
| 119 | 19.29 | -1.77 | 1.50 |  |  |  |
| 121 | 19.40 | -2.02 | 1.34 |  |  |  |
| 123 | 19.51 | -2.00 | 1.60 |  |  |  |
| 125 | 19.62 | -1.58 | 1.49 | 3.07 | 24.41 | 34.54 |
| 127 | 19.74 | -1.88 | 1.60 |  |  |  |
| 129 | 19.85 | -1.85 | 1.37 | 2.87 | 23.65 | 33.57 |
| 131 | 19.96 | -1.80 | 1.57 |  |  |  |
| 133 | 20.07 | -1.49 | 1.32 | 3.06 | 24.34 | 34.69 |
| 135 | 20.19 | -2.08 | 1.25 |  |  |  |
| 137 | 20.30 | -2.04 | 1.22 | 3.75 | 26.63 | 34.54 |
| 139 | 20.41 | -2.09 | 1.41 |  |  |  |
| 141 | 20.52 | -1.71 | 1.45 | 3.07 | 24.39 | 34.24 |
| 143 | 20.63 | -1.66 | 1.50 |  |  |  |
| 145 | 20.75 | -1.92 | 1.28 | 3.51 | 25.87 | 34.45 |
| 147 | 20.86 | -2.00 | 1.40 |  |  |  |
| 149 | 20.97 | -1.76 | 1.32 | 3.05 | 24.32 | 34.09 |
| 151 | 21.08 | -1.71 | 1.45 |  |  |  |
| 153 | 21.19 | -1.84 | 1.24 | 3.71 | 26.51 | 34.92 |
| 155 | 21.31 | -2.80 | 1.48 |  |  |  |
| 157 | 21.42 | -1.45 | 1.34 | 2.99 | 24.09 | 34.68 |
| 159 | 21.53 | -1.79 | 1.40 |  |  |  |
| 161 | 21.64 | -0.98 | 1.39 | 2.98 | 24.08 | 35.72 |
| 163 | 21.76 | -1.63 | 1.61 |  |  |  |
| 165 | 21.87 | -1.29 | 1.08 |  |  |  |
| 167 | 21.98 | -1.72 | 1.59 |  |  |  |
| 169 | 22.09 | -0.97 | 1.37 | 3.25 | 25.03 | 36.18 |
| 171 | 22.20 | -1.91 | 1.66 |  |  |  |
| 173 | 22.32 | -1.11 | 1.27 | 3.16 | 24.71 | 35.72 |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 175 | 22.43 | -1.29 | 1.55 |  |  |  |
| 177 | 22.54 | -1.07 | 1.40 | 3.02 | 24.20 | 35.56 |
| 179 | 22.64 | -1.10 | 1.31 |  |  |  |
| 181 | 22.75 | -0.91 | 1.29 | 2.97 | 24.01 | 35.83 |
| 183 | 22.86 | -0.93 | 1.47 |  |  |  |
| 185 | 22.97 | -1.10 | 1.33 | 3.34 | 25.34 | 36.02 |
| 187 | 23.08 | -1.13 | 1.52 |  |  |  |
| 189 | 23.19 | -1.22 | 1.40 | 3.16 | 24.70 | 35.47 |
| 191 | 23.29 | -1.27 | 1.45 |  |  |  |
| 193 | 23.40 | -1.45 | 1.20 | 3.04 | 24.27 | 34.75 |
| 195 | 23.51 | -1.03 | 1.73 |  |  |  |
| 197 | 23.62 | -1.53 | 1.56 | 3.04 | 24.29 | 34.59 |
| 199 | 23.73 | -1.56 | 1.43 |  |  |  |
| 201 | 23.84 | -1.46 | 1.32 | 3.10 | 24.51 | 34.83 |
| 203 | 23.95 | -1.63 | 1.48 |  |  |  |
| 205 | 24.08 | -1.13 | 1.36 | 3.09 | 24.45 | 35.54 |
| 207 | 24.25 | -1.54 | 1.69 |  |  |  |
| 209 | 24.42 | -0.99 | 1.55 | 3.37 | 25.43 | 36.31 |
| 211 | 24.66 | -1.44 | 1.66 |  |  |  |
| 213 | 24.99 | -0.89 | 1.54 | 3.29 | 25.15 | 36.40 |
| 215 | 25.31 | -1.25 | 1.66 |  |  |  |
| 217 | 25.64 | -1.23 | 1.48 | 3.26 | 25.08 | 35.61 |
| 219 | 25.97 | -1.22 | 1.67 |  |  |  |
| 221 | 26.29 | -1.18 | 1.36 | 3.20 | 24.85 | 35.61 |
| 223 | 26.62 | -1.66 | 1.74 |  |  |  |
| 225 | 26.94 | -1.33 | 1.42 | 3.04 | 24.30 | 35.03 |
| 227 | 27.27 | -1.86 | 1.52 |  |  |  |
| 229 | 27.60 | -1.23 | 1.36 | 3.34 | 25.33 | 35.72 |
| 231 | 27.92 | -1.40 | 1.55 |  |  |  |
| 233 | 28.25 | -1.43 | 1.50 | 3.17 | 24.73 | 35.02 |
| 235 | 28.57 | -1.61 | 1.70 |  |  |  |
| 237 | 28.90 | -1.48 | 1.40 | 3.51 | 25.89 | 35.43 |
| 239 | 29.22 | -1.90 | 1.23 |  |  |  |
| 241 | 29.55 | -1.45 | 1.72 |  |  |  |
| 243 | 29.88 | -2.15 | 1.52 | 3.26 | 25.06 | 33.56 |
| 245 | 30.20 | -1.81 | 1.28 |  |  |  |
| 247 | 30.53 | -1.97 | 1.58 | 3.10 | 24.49 | 33.70 |
| 249 | 30.85 | -1.60 | 1.35 |  |  |  |
| 251 | 31.18 | -2.03 | 1.62 | 3.33 | 25.30 | 33.94 |
| 253 | 31.51 | -1.69 | 1.54 |  |  |  |
| 255 | 31.83 | -2.36 | 1.29 | 3.43 | 25.64 | 33.36 |
| 257 | 32.16 | -1.74 | 1.69 |  |  |  |
| 259 | 32.48 | -1.95 | 1.65 | 3.37 | 25.42 | 34.18 |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 261 | 32.81 | -1.83 | 1.41 |  |  |  |
| 263 | 33.13 | -1.93 | 1.29 | 3.19 | 24.82 | 33.95 |
| 265 | 33.46 | -1.68 | 1.51 |  |  |  |
| 267 | 33.79 | -1.83 | 1.53 | 3.45 | 25.68 | 34.56 |
| 269 | 34.11 | -1.78 | 1.70 |  |  |  |
| 271 | 34.44 | -1.80 | 1.49 | 3.24 | 24.98 | 34.30 |
| 273 | 34.76 | -2.00 | 1.68 |  |  |  |
| 275 | 35.09 | -2.04 | 1.45 | 3.41 | 25.55 | 34.03 |
| 277 | 35.42 | -1.53 | 1.63 |  |  |  |
| 279 | 35.74 | -2.10 | 1.62 | 3.04 | 24.27 | 33.31 |
| 281 | 36.07 | -2.05 | 1.57 |  |  |  |
| 283 | 36.39 | -1.84 | 1.38 | 3.44 | 25.66 | 34.52 |
| 285 | 36.72 | -1.93 | 1.89 |  |  |  |
| 287 | 37.04 | -1.75 | 1.06 | 3.22 | 24.93 | 34.38 |
| 289 | 37.37 | -1.60 | 1.73 |  |  |  |
| 291 | 37.70 | -1.98 | 1.59 | 3.43 | 25.64 | 34.21 |
| 293 | 38.02 | -1.67 | 1.59 |  |  |  |
| 295 | 38.35 | -1.67 | 1.48 | 3.26 | 25.07 | 34.63 |
| 297 | 38.67 | -1.54 | 1.65 |  |  |  |
| 299 | 39.00 | -1.67 | 1.28 | 3.46 | 25.71 | 34.92 |
| 301 | 39.30 | -1.27 | 1.75 |  |  |  |
| 303 | 39.60 | -1.95 | 1.27 | 3.15 | 24.68 | 33.82 |
| 305 | 39.90 | -1.49 | 1.45 |  |  |  |
| 307 | 40.21 | -1.54 | 1.41 | 3.42 | 25.58 | 35.17 |
| 309 | 40.51 | -1.68 | 1.59 |  |  |  |
| 311 | 40.81 | -1.70 | 1.20 | 3.42 | 25.58 | 34.79 |
| 313 | 41.11 | -1.54 | 1.46 |  |  |  |
| 315 | 41.41 | -1.96 | 1.37 | 3.39 | 25.49 | 34.18 |
| 317 | 41.71 | -2.48 | 1.64 |  |  |  |
| 319 | 42.01 | -1.56 | 1.54 | 3.25 | 25.04 | 34.86 |
| 321 | 42.32 | -2.64 | 1.32 |  |  |  |
| 323 | 42.62 | -1.77 | 1.63 |  |  |  |
| 325 | 42.92 | -2.01 | 1.75 | 3.47 | 25.77 | 34.21 |
| 327 | 43.22 | -2.06 | 1.64 |  |  |  |
| 329 | 43.52 | -2.20 | 1.24 | 3.99 | 27.31 | 34.50 |
| 331 | 43.82 | -1.92 | 1.67 |  |  |  |
| 333 | 44.12 | -2.26 | 1.48 | 3.15 | 24.69 | 33.15 |
| 335 | 44.42 | -1.82 | 1.83 |  |  |  |
| 337 | 44.73 | -1.86 | 1.46 | 3.26 | 25.06 | 34.21 |
| 339 | 45.03 | -1.88 | 1.74 |  |  |  |
| 341 | 45.33 | -2.02 | 1.32 | 3.17 | 24.74 | 33.71 |
| 343 | 45.63 | -2.14 | 1.84 |  |  |  |
| 345 | 45.93 | -1.86 | 1.12 | 3.11 | 24.54 | 33.97 |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 347 | 46.23 | -1.82 | 1.64 |  |  |  |
| 349 | 46.53 | -2.04 | 1.44 | 3.02 | 24.23 | 33.42 |
| 351 | 46.84 | -1.50 | 1.94 |  |  |  |
| 353 | 47.14 | -2.06 | 1.36 | 3.26 | 25.05 | 33.77 |
| 355 | 47.44 | -1.70 | 1.81 |  |  |  |
| 357 | 47.74 | -1.97 | 1.35 | 3.00 | 24.15 | 33.55 |
| 359 | 48.04 | -1.99 | 1.71 |  |  |  |
| 361 | 48.34 | -2.18 | 1.65 |  |  |  |
| 363 | 48.64 | -1.84 | 1.75 |  |  |  |
| 365 | 48.95 | -1.81 | 1.65 | 2.95 | 23.95 | 33.80 |
| 367 | 49.25 | -1.67 | 1.73 |  |  |  |
| 369 | 49.55 | -2.00 | 1.30 |  |  |  |
| 371 | 49.85 | -1.66 | 1.42 |  |  |  |
| 373 | 50.15 | -2.15 | 1.48 | 3.09 | 24.45 | 33.29 |
| 375 | 50.45 | -1.96 | 1.44 |  |  |  |
| 377 | 50.75 | -1.99 | 1.30 | 3.22 | 24.92 | 33.85 |
| 379 | 51.05 | -1.90 | 1.48 |  |  |  |
| 381 | 51.36 | -2.35 | 1.27 |  |  |  |
| 383 | 51.66 | -2.19 | 1.42 |  |  |  |
| 387 | 52.26 | -1.98 | 1.55 |  |  |  |
| 389 | 52.56 | -2.34 | 1.27 | 3.74 | 26.58 | 33.85 |
| 391 | 52.86 | -2.28 | 1.57 |  |  |  |
| 393 | 53.16 | -2.13 | 1.27 | 3.13 | 24.62 | 33.40 |
| 395 | 53.47 | -2.03 | 1.52 |  |  |  |
| 397 | 53.77 | -2.30 | 1.20 | 3.57 | 26.08 | 33.70 |
| 399 | 54.07 | -2.00 | 1.62 |  |  |  |
| 401 | 54.37 | -2.39 | 1.36 | 3.28 | 25.12 | 33.05 |
| 403 | 54.67 | -2.43 | 1.42 |  |  |  |
| 405 | 54.97 | -2.35 | 1.41 | 3.27 | 25.08 | 33.13 |
| 407 | 55.27 | -2.28 | 1.70 |  |  |  |
| 409 | 55.58 | -2.72 | 1.26 | 3.36 | 25.39 | 32.45 |
| 411 | 55.88 | -2.09 | 1.67 |  |  |  |
| 413 | 56.18 | -2.52 | 1.30 | 3.45 | 25.68 | 33.03 |
| 415 | 56.48 | -2.30 | 1.50 |  |  |  |
| 417 | 56.78 | -3.16 | 1.36 | 3.26 | 25.05 | 31.32 |
| 419 | 57.08 | -2.58 | 1.15 |  |  |  |
| 421 | 57.38 | -2.90 | 1.35 | 3.32 | 25.28 | 32.00 |
| 423 | 57.68 | -2.35 | 1.38 |  |  |  |
| 425 | 57.99 | -2.90 | 1.41 | 3.48 | 25.80 | 32.25 |
| 427 | 58.29 | -2.68 | 1.40 |  |  |  |
| 429 | 58.59 | -3.08 | 1.22 | 3.44 | 25.65 | 31.76 |
| 431 | 58.89 | -2.47 | 1.29 |  |  |  |
| 433 | 59.19 | -3.56 | 1.12 | 3.44 | 25.65 | 30.70 |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 435 | 59.49 | -2.46 | 1.49 |  |  |  |
| 437 | 59.79 | -3.05 | 1.11 | 3.43 | 25.62 | 31.82 |
| 439 | 60.10 | -1.99 | 1.55 |  |  |  |
| 441 | 60.40 | -1.90 | 1.33 | 3.43 | 25.63 | 34.38 |
| 443 | 60.70 | -1.66 | 1.56 |  |  |  |
| 445 | 61.00 | -1.98 | 1.53 | 3.48 | 25.80 | 34.29 |
| 447 | 61.25 | -1.76 | 1.61 |  |  |  |
| 449 | 61.50 | -2.42 | 1.10 | 3.27 | 25.10 | 32.98 |
| 451 | 61.74 | -1.72 | 1.36 |  |  |  |
| 453 | 61.99 | -1.71 | 1.25 | 3.28 | 25.14 | 34.59 |
| 455 | 62.24 | -2.01 | 1.27 |  |  |  |
| 457 | 62.49 | -2.28 | 1.32 | 3.22 | 24.93 | 33.22 |
| 459 | 62.73 | -2.24 | 1.64 |  |  |  |
| 461 | 62.98 | -2.28 | 0.94 | 3.32 | 25.26 | 33.36 |
| 463 | 63.23 | -2.24 | 1.67 |  |  |  |
| 465 | 63.48 | -2.08 | 1.12 | 3.22 | 24.94 | 33.66 |
| 467 | 63.72 | -2.25 | 1.26 |  |  |  |
| 469 | 63.97 | -2.02 | 1.04 | 3.45 | 25.69 | 34.13 |
| 471 | 64.22 | -2.12 | 1.38 |  |  |  |
| 473 | 64.47 | -1.87 | 1.16 | 3.50 | 25.84 | 34.55 |
| 475 | 64.71 | -2.07 | 1.07 |  |  |  |
| 477 | 64.96 | -1.35 | 0.96 | 3.39 | 25.49 | 35.55 |
| 479 | 65.21 | -2.45 | 1.28 |  |  |  |
| 481 | 65.46 | -1.75 | 1.19 | 3.48 | 25.77 | 34.79 |
| 483 | 65.70 | -2.41 | 1.38 |  |  |  |
| 485 | 65.95 | -2.18 | 1.11 | 3.49 | 25.82 | 33.84 |
| 487 | 66.20 | -2.07 | 1.36 |  |  |  |
| 489 | 66.45 | -1.17 | 1.28 | 3.31 | 25.21 | 35.81 |
| 491 | 66.70 | -1.73 | 1.17 |  |  |  |
| 493 | 66.94 | -1.96 | 1.33 | 3.59 | 26.13 | 34.48 |
| 495 | 67.19 | -1.67 | 1.51 |  |  |  |
| 497 | 67.44 | -1.34 | 1.20 | 3.19 | 24.82 | 35.26 |
| 499 | 67.69 | -1.83 | 1.33 |  |  |  |
| 501 | 67.93 | -1.59 | 1.48 | 3.57 | 26.06 | 35.27 |
| 503 | 68.18 | -1.92 | 1.40 |  |  |  |
| 505 | 68.43 | -1.81 | 1.48 | 3.11 | 24.55 | 34.07 |
| 507 | 68.68 | -1.80 | 1.44 |  |  |  |
| 509 | 68.92 | -1.25 | 1.47 | 3.27 | 25.10 | 35.59 |
| 511 | 69.17 | -1.69 | 1.68 |  |  |  |
| 513 | 69.42 | -1.40 | 1.30 | 4.29 | 28.10 | 36.63 |
| 515 | 69.67 | -1.72 | 1.29 |  |  |  |
| 517 | 69.91 | -1.91 | 1.12 | 4.00 | 27.35 | 35.16 |
| 519 | 70.16 | -1.81 | 1.25 |  |  |  |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 521 | 70.41 | -1.41 | 1.13 | 3.36 | 25.40 | 35.36 |
| 523 | 70.66 | -1.96 | 1.47 |  |  |  |
| 525 | 70.90 | -1.48 | 1.17 | 3.28 | 25.12 | 35.08 |
| 527 | 71.15 | -1.64 | 1.26 |  |  |  |
| 529 | 71.40 | -1.83 | 1.26 | 3.28 | 25.14 | 34.31 |
| 531 | 71.65 | -1.99 | 1.40 |  |  |  |
| 533 | 71.90 | -1.89 | 1.04 |  |  |  |
| 535 | 72.14 | -1.74 | 1.45 |  |  |  |
| 537 | 72.39 | -2.03 | 1.31 |  |  |  |
| 539 | 72.64 | -1.83 | 1.33 |  |  |  |
| 541 | 72.89 | -2.29 | 1.38 |  |  |  |
| 543 | 73.13 | -2.18 | 1.16 |  |  |  |
| 545 | 73.38 | -2.16 | 1.38 |  |  |  |
| 547 | 73.63 | -2.18 | 1.35 |  |  |  |
| 549 | 73.88 | -1.74 | 1.27 | 3.49 | 25.81 | 34.82 |
| 551 | 74.22 | -2.15 | 1.30 |  |  |  |
| 553 | 74.67 | -1.89 | 1.03 | 3.43 | 25.61 | 34.39 |
| 555 | 75.11 | -2.43 | 1.35 |  |  |  |
| 557 | 75.56 | -2.34 | 1.33 | 4.01 | 27.35 | 34.21 |
| 559 | 76.00 | -2.54 | 1.18 |  |  |  |
| 561 | 76.44 | -1.80 | 1.31 | 3.81 | 26.79 | 35.15 |
| 563 | 76.89 | -2.48 | 1.23 |  |  |  |
| 565 | 77.33 | -2.77 | 1.47 |  |  |  |
| 567 | 77.78 | -2.52 | 1.57 |  |  |  |
| 569 | 78.22 | -2.88 | 1.45 |  |  |  |
| 571 | 78.67 | -2.53 | 1.08 |  |  |  |
| 573 | 79.11 | -2.59 | 1.41 | 3.31 | 25.24 | 32.66 |
| 575 | 79.56 | -2.66 | 1.48 |  |  |  |
| 577 | 80.00 | -2.88 | 1.18 | 3.50 | 25.86 | 32.30 |
| 579 | 80.44 | -2.84 | 1.59 |  |  |  |
| 581 | 80.89 | -2.17 | 1.51 |  |  |  |
| 583 | 81.33 | -2.83 | 1.61 |  |  |  |
| 585 | 81.78 | -3.40 | 1.45 | 3.64 | 26.28 | 31.35 |
| 587 | 82.22 | -2.96 | 1.60 |  |  |  |
| 589 | 82.67 | -3.44 | 1.50 | 3.90 | 27.05 | 31.63 |
| 591 | 83.11 | -2.76 | 1.00 |  |  |  |
| 593 | 83.56 | -3.64 | 1.12 |  |  |  |
| 595 | 84.00 | -2.47 | 1.51 |  |  |  |
| 597 | 84.44 | -1.57 | 1.51 | 4.02 | 27.38 | 35.93 |
| 599 | 84.89 | -2.72 | 1.49 |  |  |  |
| 601 | 85.33 | -1.48 | 1.31 |  |  |  |
| 603 | 85.78 | -2.44 | 1.29 |  |  |  |
| 605 | 86.22 | -1.52 | 1.34 | 4.04 | 27.44 | 36.07 |
| depth | Age | d18O | d13C | mg/ca | SST | SSS |
| 607 | 86.67 | -2.05 | 1.50 |  |  |  |
| 609 | 87.11 | -1.70 | 1.43 | 3.58 | 26.09 | 35.03 |
| 611 | 87.56 | -2.30 | 1.47 |  |  |  |
| 613 | 88.00 | -2.05 | 1.32 | 3.53 | 25.95 | 34.19 |
| 615 | 88.44 | -2.55 | 1.42 |  |  |  |
| 617 | 88.89 | -2.16 | 1.16 |  |  |  |
| 619 | 89.33 | -2.53 | 1.58 |  |  |  |
| 621 | 89.78 | -2.14 | 1.31 | 3.70 | 26.48 | 34.24 |