|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S10. Left haft reentrant measurements. |  |  |  |  |  |  |  |  |
| Catalog ID | RE type | Tiny | Re area | Re area ordinal | Re centroid x | Re centroid x pct | Re centroid y | Re centroid y pct | Re diameter | Re diameter ordinal | Re divergence | Re edge LA ratio |
| 274 | Left | N | 13.74 | 1 | -6.88 | 10.53 | -12.62 | 25.27 | 1.67 | 2 | 87.98 | 1.05 |
| 275 | Left | N | 16.53 | 1 | -7.43 | 14.48 | -16.84 | 20.81 | 2.17 | 1 | 87.19 | 0.78 |
| 276 | Left | N | 3.77 | 4 | -7.59 | 8.89 | -18.64 | 12.23 | 0.94 | 3 | 87.83 | 1.96 |
| 277 | Left | N | 11.89 | 1 | -7.60 | 8.93 | -12.28 | 26.59 | 1.37 | 1 | 88.46 | 1.37 |
| 280 | Left | N | 4.28 | 2 | -7.56 | 10.12 | -18.51 | 6.74 | 1.12 | 1 | 90.37 | 1.42 |
| 281 | Left | N | 11.58 | 2 | -7.32 | 7.90 | -11.00 | 27.48 | 1.85 | 2 | 86.84 | 1.02 |
| 282 | Left | N | 16.84 | 2 | -7.31 | 12.10 | -13.71 | 20.61 | 2.62 | 2 | 84.09 | 0.85 |
| 283 | Left | N | 18.64 | 1 | -8.29 | 15.15 | -8.85 | 24.59 | 2.85 | 1 | 85.45 | 0.67 |
| 284 | Left | N | 3.27 | 4 | -5.86 | 3.62 | -4.11 | 35.65 | 0.85 | 3 | 89.47 | 2.13 |
| 285 | Left | N | 12.15 | 1 | -7.04 | 10.43 | -7.75 | 29.55 | 2.05 | 1 | 87.01 | 0.85 |
| 286 | Left | N | 5.92 | 2 | -8.23 | 6.79 | -11.03 | 26.54 | 1.11 | 1 | 88.29 | 1.59 |
| 326 | Left | N | 19.04 | 2 | -7.94 | 9.56 | -21.42 | 21.85 | 2.05 | 2 | 87.11 | 0.99 |
| 327 | Left | N | 16.30 | 2 | -7.52 | 11.65 | -16.38 | 23.31 | 2.15 | 2 | 87.05 | 0.95 |
| 1417 | Left | N | 9.68 | 2 | -6.52 | 11.67 | -11.35 | 30.21 | 1.15 | 2 | 88.49 | 1.59 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Catalog ID | Re edge bearing | Re edge length | Re edge length pct | Re ellipse ratio | Re hull area pct | Re major axis | Re minor axis | Re orientation | Re perimeter | Re re area pct | Time stamp |  |
| 274 | 258.74 | 14.37 | 11.26 | 0.90 | 1.84 | 6.12 | 0.71 | 170.76 | 29.49 | 33.09 | 3/3/16 |  |
| 275 | 251.27 | 12.91 | 9.14 | 0.85 | 1.75 | 5.50 | 0.96 | 164.08 | 26.93 | 38.19 | 3/3/16 |  |
| 276 | 245.08 | 7.36 | 5.70 | 0.88 | 0.47 | 2.90 | 0.41 | 157.25 | 15.16 | 10.69 | 3/3/16 |  |
| 277 | 261.11 | 16.25 | 11.80 | 0.92 | 1.40 | 6.45 | 0.59 | 172.64 | 32.95 | 34.47 | 3/3/16 |  |
| 280 | 246.53 | 6.08 | 5.14 | 0.82 | 0.59 | 2.46 | 0.55 | 156.16 | 12.66 | 12.95 | 3/3/16 |  |
| 281 | 261.28 | 11.81 | 9.33 | 0.85 | 1.53 | 4.66 | 0.79 | 174.43 | 24.40 | 23.65 | 3/3/16 |  |
| 282 | 252.09 | 14.35 | 11.65 | 0.83 | 2.25 | 5.13 | 1.05 | 168.00 | 30.49 | 33.61 | 3/3/16 |  |
| 283 | 243.96 | 12.52 | 12.37 | 0.79 | 3.22 | 4.72 | 1.26 | 158.50 | 26.74 | 38.95 | 3/3/16 |  |
| 284 | 267.16 | 6.95 | 8.81 | 0.87 | 0.91 | 2.65 | 0.39 | 177.68 | 14.17 | 17.98 | 3/3/16 |  |
| 285 | 258.68 | 10.28 | 9.79 | 0.81 | 2.19 | 4.08 | 0.95 | 171.67 | 21.62 | 35.73 | 3/3/16 |  |
| 286 | 257.86 | 9.42 | 7.49 | 0.89 | 0.75 | 3.92 | 0.48 | 169.57 | 19.21 | 18.06 | 3/3/16 |  |
| 326 | 261.12 | 18.79 | 10.03 | 0.90 | 1.61 | 7.44 | 0.81 | 174.02 | 38.51 | 18.50 | 3/3/16 |  |
| 327 | 256.27 | 15.54 | 10.58 | 0.85 | 1.67 | 5.33 | 0.97 | 169.22 | 32.01 | 26.20 | 3/3/16 |  |
| 1417 | 260.02 | 15.40 | 11.48 | 0.93 | 1.30 | 6.24 | 0.49 | 171.53 | 31.11 | 28.72 | 3/3/16 |  |