|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S9. Lower blade reentrant difference measures. |  |  |  |  |  |  |  |  |
| Catalog ID | RE type | Re area | Re centroid x | Re centroid x pct | Re centroid y | Re centroid y pct | Re diameter | Re divergence | Re edge LA ratio | Re edge bearing | Re edge length | Re edge length pct | Re ellipse ratio |
| 274 | LB\_Diff | 0.50 | 0.32 | 0.00 | 3.06 | 5.22 | 0.00 | 178.96 | 0.23 | 0.05 | 0.74 | 0.58 | 0.02 |
| 275 | LB\_Diff | 1.76 | 0.73 | 0.50 | 2.27 | 3.52 | 0.10 | 182.14 | 1.78 | 1.86 | 4.41 | 3.13 | 0.02 |
| 276 | LB\_Diff | 7.03 | 0.28 | 4.21 | 0.87 | 1.51 | 0.74 | 178.50 | 0.67 | 4.43 | 10.52 | 8.14 | 0.01 |
| 277 | LB\_Diff | 1.02 | 0.26 | 0.79 | 1.76 | 2.79 | 0.90 | 180.20 | 0.49 | 3.53 | 3.73 | 2.71 | 0.13 |
| 280 | LB\_Diff | 5.47 | 0.47 | 4.48 | 4.70 | 9.39 | 0.12 | 179.64 | 1.00 | 3.29 | 8.99 | 7.60 | 0.01 |
| 281 | LB\_Diff | 6.18 | 0.43 | 3.31 | 2.06 | 3.58 | 0.50 | 179.04 | 0.68 | 2.69 | 5.75 | 4.54 | 0.00 |
| 282 | LB\_Diff | 4.85 | 0.10 | 3.67 | 5.56 | 10.12 | 0.16 | 181.14 | 0.77 | 1.00 | 10.09 | 8.19 | 0.05 |
| 283 | LB\_Diff | 4.34 | 2.55 | 5.32 | 8.47 | 19.60 | 0.04 | 179.30 | 0.09 | 6.85 | 12.84 | 12.69 | 0.06 |
| 284 | LB\_Diff |  |  |  |  |  |  |  |  |  |  |  |  |
| 285 | LB\_Diff | 2.37 | 0.08 | 5.37 | 5.53 | 11.72 | 0.20 | 181.06 | 0.90 | 9.52 | 3.13 | 2.98 | 0.01 |
| 286 | LB\_Diff | 0.14 | 0.09 | 1.86 | 1.54 | 2.71 | 0.10 | 178.69 | 0.24 | 5.15 | 1.06 | 0.84 | 0.01 |
| 326 | LB\_Diff | 2.10 | 0.11 | 0.18 | 3.68 | 4.15 | 0.20 | 180.39 | 0.55 | 1.25 | 12.51 | 6.68 | 0.03 |
| 327 | LB\_Diff | 4.85 | 0.32 | 0.64 | 1.74 | 2.58 | 0.20 | 180.19 | 0.52 | 0.98 | 7.56 | 5.14 | 0.02 |
| 1417 | LB\_Diff | 1.60 | 0.37 | 1.08 | 0.72 | 1.14 | 0.18 | 178.82 | 0.28 | 0.49 | 5.81 | 4.33 | 0.04 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Catalog ID | Re hull area pct | Re major axis | Re minor axis | Re orientation | Re perimeter | Re re area pct | Time stamp |  |  |  |  |  |  |
| 274 | 0.07 | 0.71 | 0.01 | 179.02 | 1.69 | 1.19 | 3/3/16 |  |  |  |  |  |  |
| 275 | 0.19 | 2.34 | 0.04 | 357.25 | 9.00 | 4.07 | 3/3/16 |  |  |  |  |  |  |
| 276 | 0.88 | 2.58 | 0.22 | 182.93 | 21.37 | 19.95 | 3/3/16 |  |  |  |  |  |  |
| 277 | 0.12 | 2.39 | 0.12 | 356.92 | 7.41 | 2.97 | 3/3/16 |  |  |  |  |  |  |
| 280 | 0.76 | 4.44 | 0.08 | 182.93 | 18.02 | 16.55 | 3/3/16 |  |  |  |  |  |  |
| 281 | 0.82 | 2.26 | 0.17 | 181.73 | 11.53 | 12.63 | 3/3/16 |  |  |  |  |  |  |
| 282 | 0.65 | 5.36 | 0.04 | 182.13 | 20.30 | 9.68 | 3/3/16 |  |  |  |  |  |  |
| 283 | 0.75 | 5.51 | 0.00 | 172.45 | 25.67 | 9.07 | 3/3/16 |  |  |  |  |  |  |
| 284 |  |  |  |  |  |  | 3/3/16 |  |  |  |  |  |  |
| 285 | 0.43 | 1.56 | 0.08 | 171.54 | 6.61 | 6.98 | 3/3/16 |  |  |  |  |  |  |
| 286 | 0.02 | 0.45 | 0.01 | 183.84 | 2.06 | 0.42 | 3/3/16 |  |  |  |  |  |  |
| 326 | 0.18 | 4.49 | 0.13 | 179.14 | 25.36 | 2.04 | 3/3/16 |  |  |  |  |  |  |
| 327 | 0.50 | 3.30 | 0.08 | 181.17 | 15.85 | 7.81 | 3/3/16 |  |  |  |  |  |  |
| 1417 | 0.22 | 2.46 | 0.01 | 178.33 | 11.79 | 4.76 | 3/3/16 |  |  |  |  |  |  |