|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S8. Lower blade reentrant measures. | | | | |  |  |  |  |  |  |  |  |  |  |  |
| Catalog ID | RE type | Tiny | 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 | Re hull area pct |
| 274 | LB\_Mean | N | 2.53 | 8.35 | 3.13 | -2.53 | 42.52 | 0.65 | 180.73 | 2.67 | 84.94 | 6.73 | 5.27 | 0.92 | 0.34 |
| 275 | LB\_Mean | Y | 1.97 | 9.61 | 1.36 | -6.31 | 37.17 | 0.50 | 179.55 | 4.50 | 89.43 | 8.08 | 5.72 | 0.95 | 0.21 |
| 276 | LB\_Mean | N | 7.22 | 8.81 | 3.83 | -7.25 | 31.94 | 0.98 | 180.19 | 2.19 | 87.40 | 14.60 | 11.30 | 0.93 | 0.90 |
| 277 | LB\_Mean | N | 2.26 | 8.64 | 2.05 | -2.29 | 42.44 | 0.90 | 180.23 | 2.55 | 88.41 | 5.90 | 4.28 | 0.88 | 0.27 |
| 280 | LB\_Mean | N | 6.76 | 8.78 | 4.88 | -5.01 | 33.69 | 0.61 | 179.87 | 2.87 | 85.86 | 18.05 | 15.26 | 0.97 | 0.93 |
| 281 | LB\_Mean | N | 8.14 | 8.25 | 5.74 | -1.37 | 44.24 | 1.00 | 180.89 | 1.83 | 84.03 | 13.83 | 10.92 | 0.94 | 1.08 |
| 282 | LB\_Mean | N | 4.18 | 9.13 | 4.64 | -3.09 | 39.94 | 0.53 | 180.40 | 2.74 | 83.02 | 10.54 | 8.56 | 0.94 | 0.56 |
| 283 | LB\_Mean | N | 4.11 | 8.96 | 8.89 | 2.87 | 51.71 | 0.62 | 179.87 | 2.87 | 71.90 | 11.88 | 11.74 | 0.94 | 0.71 |
| 284 | LB\_Mean | Y |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 285 | LB\_Mean | N | 3.66 | 7.60 | 4.14 | -0.90 | 44.07 | 0.95 | 180.99 | 2.71 | 84.78 | 9.37 | 8.93 | 0.93 | 0.66 |
| 286 | LB\_Mean | N | 2.70 | 9.16 | 3.17 | -2.00 | 42.45 | 0.60 | 180.61 | 3.06 | 84.25 | 8.28 | 6.58 | 0.94 | 0.34 |
| 326 | LB\_Mean | N | 17.00 | 8.46 | 6.50 | -4.01 | 41.51 | 1.35 | 181.05 | 1.48 | 85.24 | 25.37 | 13.53 | 0.96 | 1.43 |
| 327 | LB\_Mean | N | 6.11 | 9.20 | 4.46 | -0.26 | 47.13 | 0.75 | 179.83 | 2.22 | 85.97 | 12.91 | 8.78 | 0.94 | 0.62 |
| 1417 | LB\_Mean | N | 2.69 | 7.80 | 3.48 | 3.83 | 54.19 | 0.56 | 180.09 | 3.15 | 84.66 | 8.59 | 6.40 | 0.94 | 0.36 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Catalog ID | Re major axis | Re minor axis | Re orientation | Re perimeter | Re re area pct | Time stamp | Notes |  |  |  |  |  |  |  |  |
| 274 | 3.01 | 0.27 | 265.66 | 13.87 | 6.10 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 275 | 3.49 | 0.17 | 180.50 | 16.34 | 4.55 | 3/3/16 | too small to use | |  |  |  |  |  |  |  |
| 276 | 5.51 | 0.39 | 267.59 | 29.57 | 20.49 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 277 | 2.76 | 0.28 | 178.51 | 12.08 | 6.56 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 280 | 8.38 | 0.25 | 265.73 | 36.42 | 20.43 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 281 | 6.14 | 0.41 | 264.92 | 28.12 | 16.63 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 282 | 5.14 | 0.25 | 263.42 | 21.32 | 8.34 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 283 | 5.18 | 0.25 | 251.78 | 24.24 | 8.58 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 284 |  |  |  |  |  | 3/3/16 | ppt 284 not applicable | | |  |  |  |  |  |  |
| 285 | 3.90 | 0.29 | 265.77 | 19.07 | 10.75 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 286 | 3.67 | 0.23 | 264.86 | 16.86 | 8.25 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 326 | 11.44 | 0.49 | 266.29 | 51.82 | 16.51 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 327 | 5.73 | 0.33 | 265.81 | 26.62 | 9.83 | 3/3/16 |  |  |  |  |  |  |  |  |  |
| 1417 | 3.75 | 0.23 | 264.74 | 17.41 | 7.98 | 3/3/16 |  |  |  |  |  |  |  |  |  |