| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 92 | 0.023 | 0.203 |
| 4,500 | 222 | -0.036 | 0.172 |
| 7,500 | 370 | 0.002 | 0.467 |
| 10,500 | 400 | -0.015 | 0.608 |
| 13,500 | 368 | 0.032 | 0.476 |
| 16,500 | 396 | -0.032 | 0.515 |
| 19,500 | 346 | 0.015 | 0.811 |
| 22,500 | 338 | 0.005 | 1 |
| 25,500 | 290 | 0.011 | 1 |
| 28,500 | 204 | 0.050 | 0.17 |
| 31,500 | 204 | -0.008 | 1 |