| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 66 | 0.025 | 0.163 |
| 4,500 | 194 | 0.028 | 0.326 |
| 7,500 | 330 | 0.074 | **0.018** |
| 10,500 | 332 | 0.037 | 0.351 |
| 13,500 | 328 | 0.023 | 0.489 |
| 16,500 | 336 | 0.015 | 0.651 |
| 19,500 | 282 | 0.030 | 0.563 |
| 22,500 | 268 | 0.016 | 0.814 |
| 25,500 | 238 | -0.005 | 0.977 |
| 28,500 | 186 | 0.024 | 1 |
| 31,500 | 180 | -0.022 | 1 |