| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 1,438 | -0.006 | 0.342 |
| 4,500 | 2,230 | -0.010 | 0.525 |
| 7,500 | 3,202 | -0.015 | 0.701 |
| 10,500 | 2,692 | -0.026 | 0.336 |
| 13,500 | 1,986 | -0.016 | 0.787 |
| 16,500 | 2,462 | -0.016 | 0.979 |
| 19,500 | 1,788 | -0.020 | 0.671 |
| 22,500 | 1,994 | 0.018 | 1 |
| 25,500 | 1,182 | 0.055 | 0.063 |
| 28,500 | 694 | 0.050 | **0.04** |
| 31,500 | 668 | -0.009 | 1 |