| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 1,438 | 0.000 | 0.5 |
| 4,500 | 2,230 | -0.020 | 0.18 |
| 7,500 | 3,202 | -0.003 | 0.913 |
| 10,500 | 2,692 | -0.016 | 0.563 |
| 13,500 | 1,986 | -0.010 | 0.833 |
| 16,500 | 2,462 | -0.017 | 0.774 |
| 19,500 | 1,788 | 0.002 | 1 |
| 22,500 | 1,994 | 0.003 | 1 |
| 25,500 | 1,182 | -0.001 | 1 |
| 28,500 | 694 | 0.009 | 1 |
| 31,500 | 668 | 0.009 | 1 |