| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 1,438 | -0.006 | 0.385 |
| 4,500 | 2,230 | -0.010 | 0.593 |
| 7,500 | 3,202 | -0.015 | 0.632 |
| 10,500 | 2,692 | -0.026 | 0.408 |
| 13,500 | 1,986 | -0.016 | 0.843 |
| 16,500 | 2,462 | -0.016 | 0.929 |
| 19,500 | 1,788 | -0.020 | 0.713 |
| 22,500 | 1,994 | 0.018 | 1 |
| 25,500 | 1,182 | 0.055 | 0.054 |
| 28,500 | 694 | 0.050 | 0.099 |
| 31,500 | 668 | -0.009 | 1 |