| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 992 | -0.020 | 0.069 |
| 4,500 | 1,778 | -0.016 | 0.206 |
| 7,500 | 3,038 | -0.007 | 0.412 |
| 10,500 | 2,366 | 0.004 | 0.717 |
| 13,500 | 1,854 | 0.005 | 1 |
| 16,500 | 2,048 | -0.001 | 1 |
| 19,500 | 1,496 | -0.010 | 1 |
| 22,500 | 1,618 | 0.010 | 1 |
| 25,500 | 1,044 | -0.008 | 1 |
| 28,500 | 698 | 0.030 | 0.47 |
| 31,500 | 602 | 0.002 | 1 |