| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 5,000 | 1,100 | -0.034 | 0.09 |
| 15,000 | 2,112 | -0.021 | 0.18 |
| 25,000 | 2,264 | -0.004 | 0.415 |
| 35,000 | 2,406 | 0.015 | 0.53 |
| 45,000 | 2,228 | 0.009 | 0.707 |
| 55,000 | 1,654 | 0.007 | 0.884 |
| 65,000 | 1,128 | -0.003 | 1 |