| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 1,500 | 92 | 0.017 | 0.251 |
| 4,500 | 222 | -0.025 | 0.338 |
| 7,500 | 370 | 0.007 | 0.506 |
| 10,500 | 400 | -0.014 | 0.752 |
| 13,500 | 368 | -0.031 | 0.619 |
| 16,500 | 396 | -0.033 | 0.581 |
| 19,500 | 346 | -0.006 | 1 |
| 22,500 | 338 | -0.009 | 1 |
| 25,500 | 290 | 0.036 | 0.683 |
| 28,500 | 204 | 0.023 | 1 |
| 31,500 | 204 | 0.017 | 1 |