|  |  |  |  |
| --- | --- | --- | --- |
|  |  | whole model | single var. model |
| Method | Variable | % deviance lost | p-value | % deviance explained | null deviance | GDM deviance | intercept | RMSE | observed - predicted correlation | % deviance explained |
| eDNA | distance | 32.02 | 0.000 | 25.3 | 91.1 | 68.1 | 0.26 | 0.13 | 0.47 | 20.0 |
| exposure | 15.98 | 0.004 | 14.9 |
| veg. cover | 1.00 | 0.540 | 1.4 |
| date | 3.86 | 0.260 | 0.6 |
| Beach seine | distance | 0.84 | 0.000 | 17.4 | 125.0 | 103.0 | 0.58 | 0.18 | 0.45 | 1.1 |
| exposure | 18.02 | 0.106 | 4.4 |
| veg. cover | 64.90 | 0.010 | 13.1 |
| date | 2.35 | 0.770 | 0.1 |