|  |  |  |  |
| --- | --- | --- | --- |
| **barn owl** | **AIC** | **ΔAIC** | **Wi** |
| ***Road features*** |   |   |   |
| D\_highway | 726.2 | 64.2 | <0.001 |
| D\_paved | 726.5 | 64.5 | <0.001 |
| D\_unpaved | 726.6 | 64.6 | <0.001 |
| D\_highway x Traffic | 664.4 | 2.4 | 0.203 |
| D\_highway x Traffic + D\_paved | 666.1 | 4.1 | 0.087 |
| D\_highway x Traffic + D\_paved+ D\_unpaved | 668 | 6 | 0.034 |
| ***Landscape features*** |   |   |   |
| Croplands | 720.8 | 58.8 | <0.001 |
| D\_streams | 717.2 | 55.2 | <0.001 |
| D\_urban | 725.4 | 63.4 | <0.001 |
| D\_buildings | 725.9 | 63.9 | <0.001 |
| Croplands + D\_streams | 719 | 57 | <0.001 |
| Croplands + D\_streams + D\_urban | 720 | 58 | <0.001 |
| Croplands + D\_streams + D\_urban + D\_buildings | 722 | 60 | <0.001 |
| ***Road + landscape features*** |   |   |   |
| D\_highway x Traffic + D\_streams | 662 | 0 | 0.676 |
| *Null model* | 719.3 | 57.3 | <0.001 |
|  |  |  |  |
| **stone marten** |  |  |  |
| ***Road features*** |   |   |   |
| D\_highway | 714.1 | 22.6 | <0.001 |
| D\_paved | 715.4 | 23.9 | <0.001 |
| D\_unpaved | 709.9 | 18.4 | <0.001 |
| D\_highway x Traffic | 703.5 | 12.0 | 0.002 |
| D\_highway x Traffic + D\_unpaved | 705.2 | 13.7 | 0.001 |
| D\_highway x Traffic + D\_unpaved+ D\_paved | 706.4 | 14.9 | <0.001 |
| ***Landscape features*** |   |   |   |
| Forest | 706 | 14.5 | <0.001 |
| D\_streams | 701.2 | 9.7 | 0.007 |
| D\_urban | 715.6 | 24.1 | <0.001 |
| D\_buildings | 715.4 | 23.9 | <0.001 |
| Forest + D\_streams | 699.3 | 7.8 | 0.020 |
| Forest + D\_streams + D\_buildings | 701.3 | 9.8 | 0.007 |
| Forest + D\_streams + D\_buildings + D\_urban | 706.9 | 15.4 | <0.001 |
| ***Road + landscape features*** |   |   |   |
| D\_highway x Traffic + Forest + D\_streams | 691.5 | 0.00 | 0.956 |
| *Null model* | 708.2 | 708.20 | <0.001 |