| **Response** | **Fixed Effects** | **LandUseVar** | **n** | **n\_RB** | **Marginal R2** | **AIC** | **dAIC** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| LogRichness | LandUse\*Realm | LandUse | 5,007 | 3 | 0.03 | 6,601 | 0.00 |
| LandUse\*Realm | LandUse5 | 5,007 | 3 | 0.03 | 6,631 | 30.15 |
| LandUse\*Realm | LandUse4 | 5,007 | 3 | 0.03 | 6,767 | 165.97 |
| LandUse\*Realm | LandUse3 | 5,007 | 3 | 0.02 | 6,783 | 182.00 |
| LandUse\*Realm | LandUse2 | 5,007 | 3 | 0.02 | 6,834 | 233.29 |
| UseIntensity:Realm | LU\_UI\_3 | 5,007 | 3 | 0.03 | 6,519 | 0.00 |
| LandUse:Realm | LandUse | 5,007 | 3 | 0.03 | 6,601 | 81.66 |
| UseIntensity | LU\_UI\_3 | 5,007 | 3 | 0.02 | 6,663 | 144.22 |
| LandUse | LandUse | 5,007 | 3 | 0.02 | 6,760 | 241.21 |
| LogAbund | UseIntensity:Realm | LU\_UI\_3 | 4,487 | 3 | 0.01 | 10,735 | 0.00 |
| LandUse:Realm | LandUse | 4,487 | 3 | 0.01 | 10,770 | 34.86 |
| UseIntensity | LU\_UI\_3 | 4,487 | 3 | 0.01 | 10,848 | 112.74 |
| LandUse | LandUse | 4,487 | 3 | 0.00 | 10,900 | 164.74 |