| **Dataset** | **Response** | **Fixed effects** | **LandUseVar** | **n** | **n\_RB** | **Marginal R2** | **AIC** | **deltaAIC** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Global\_LUth1 | SpeciesRichness | LandUse\*RB | LandUse | 20,555 | 30 | 0.07 | 27,919 | 0 |
| Global\_LUth1 | SpeciesRichness | LandUse\*RB | LandUse5 | 20,555 | 30 | 0.07 | 27,970 | 51 |
| Global\_LUth1 | SpeciesRichness | LandUse\*RB | LandUse4 | 20,555 | 30 | 0.07 | 28,036 | 117 |
| Global\_LUth1 | SpeciesRichness | LandUse\*RB | LandUse3 | 20,555 | 30 | 0.07 | 28,072 | 153 |
| Global\_LUth1 | SpeciesRichness | LandUse\*RB | LandUse2 | 20,555 | 30 | 0.05 | 28,584 | 665 |