**Appendix S7:** Effect of year and enhancement measure and their interaction (-:-) on plant and wild bee abundance and species richness. Shown are outcomes of the analysis-of-deviance for glm models. Significant p-values are marked bold.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **X²** | **p** |  | **X²** | **p** |
| **Plant Abundance** | |  |  | **Species richness** | |
| Year | 18.175 | **<0.001** |  | 39.280 | **<0.001** |
| Enhancement measure | 4.984 | 0.010 |  | 73.243 | **<0.001** |
| Year:enhancement measure | 16.785 | **0.010** |  | 5.923 | 0.432 |
| **Social bee abundance** | |  |  | **Species richness** | |
| Year | 0.444 | 0.801 |  | 0.887 | 0.642 |
| Enhancement measure | 50.471 | **<0.001** |  | 35.445 | **<0.001** |
| Year:enhancement measure | 5.349 | 0.500 |  | 2.105 | 0.910 |
| **Solitary bee abundance** | |  |  | **Species richness** | |
| Year | 11.826 | 0.003 |  | 9.666 | **0.008** |
| Enhancement measure | 15.060 | **0.002** |  | 11.960 | **0.008** |
| Year:enhancement measure | 4.317 | 0.634 |  | 1.842 | 0.934 |
| **Red-listed solitary bee abundance** | | |  | **Species richness** | |
| Year | 2.193 | 0.334 |  | 3.018 | 0.221 |
| Enhancement measure | 36.108 | **<0.001** |  | 27.046 | **<0.001** |
| Year:enhancement measure | 5.920 | 0.432 |  | 5.895 | 0.435 |
| **Red-listed bumblebee abundance** | | |  | **Species richness** | |
| Year | 10.365 | 0.006 |  | 0.944 | 0.624 |
| Enhancement measure | 79.822 | **<0.001** |  | 22.444 | **<0.001** |
| Year:enhancement measure | 18.934 | **0.004** |  | 9.674 | 0.139 |