**Supplementary Table 2:** Model results presence absence model

**(a)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Coefficients:** | **Estimate** | **Std. Error** | **t value** | **Pr(>|t|)** |  |
| (Intercept) | -5.1546655 | 2.9829131 | -1.728 | 0.09393 | \* |
| Country\_Growth | -0.2223392 | 0.0994972 | -2.235 | 0.03279 | \* |
| n\_border\_countries | 0.8998221 | 0.4252962 | 2.116 | 0.04250 | \* |
| Ecological\_footprint\_hectat\_pp | -0.4235628 | 0.2891529 | -1.465 | 0.15303 |  |
| Researcher\_pp | 0.0014997 | 0.0004496 | 3.336 | 0.00222 | \*\* |
| Nat\_Biodiv | 0.0006200 | 0.0003768 | 1.645 | 0.11004 |  |
| (Dispersion parameter for quasibinomial family taken to be 0.5169746) | | | | | |
| Null deviance: 47.973 on 36 degrees of freedom | | | | | |
| Residual deviance: 17.347 on 31 degrees of freedom | | | | | |
| AIC: NA | | | | | |
| Number of Fisher Scoring iterations: 7 | | | | | |

**(b)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Z test of coefficients: | | | | | |
|  | **Estimate** | **Std. Error** | **z alue** | **Pr(>|z|)** |  |
| (Intercept) | -5.15466549 | 3.44490882 | -1.4963 | 0.0345718 | \* |
| Country\_Growth | -0.22233918 | 0.06643352 | -3.3468 | 0.0008175 | \*\*\* |
| n\_border\_countries | 0.89982210 | 0.34769546 | 2.5880 | 0.0096546 | \*\* |
| Ecological\_footprint\_hectat\_pp | -0.42356279 | 0.20170634 | -2.0999 | 0.0357378 | \* |
| Researcher\_pp | 0.00149974 | 0.00041982 | 3.5723 | 0.0003538 | \*\*\* |
| Nat\_Biodiv | 0.00061997 | 0.00040579 | 1.5278 | 0.1265621 |  |