File S2. Results of the two co-occurrence logistic models (Coef1), and models evaluating the presence of rats interacting with the island size (Coef2). The adjusted P values for multiple testing and model fitness obtained with the Hosmer-Lemeshow tests (HL) are also shown.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Native | Coef1 | P | *HL* | Coef2 | P | *HL* |
| *Algyroides fitzingeri* | 2.312.31 | 0.4850.485 | 1.01.0 | 0.54 | 0.51 | 0.978 |
| *Archaeolacerta bedriagae* | 2.312.31 | 0.4850.485 | 1.01.0 | 0.16 | 1.0 | 0.631 |
| *Euleptes europaea* | 0.410.41 | 1.01.0 | 1.01.0 | 0.16 | 1.0 | 0.972 |
| *Podarcis lilfordi* | ‒2.65‒2.66 | 0.2040.204 | 0.991.0 | 0.02 | 1.0 | 0.511 |
| *Podarcis pityusensis* | ‒0.00‒0.00 | 1.01.0 | ‒‒ | ‒0.00 | 1.0 | ‒ |
| *Podarcis tiliguerta* | 0.490.49 | 1.01.0 | 1.01.0 | 0.24 | 1.0 | 0.844 |
| Non-native |  |  |  |  |  |  |
| *Chalcides ocellatus* | 2.122.12 | 0.0760.076 | 1.01.0 | 0.303 | 1.0 | 0.861 |
| *Hemidactylus turcicus* | 1.011.01 | 0.1380.138 | 1.01.0 | 0.35 | 1.0 | 0.457 |
| *Hierophis viridiflavus* | 1.901.90 | 0.048\*0.048\* | 1.01.0 | 0.280 | 1.0 | 0.312 |
| *Podarcis muralis* | ‒0.13‒0.13 | 0.9050.905 | 1.01.0 | 0.190 | 1.0 | 0.653 |
| *Podarcis siculus* | 1.161.17 | 0.2140.214 | 1.01.0 | 0.190 | 1.0 | 0.018 |
| *Tarentola mauritanica* | 1.151.15 | 0.0700.070 | 1.01.0 | 0.200 | 1.0 | 0.183 |