

Appendix 4. Observed (points) and predicted (lines) species richness and abundance as a function of tree surface (in m^2) according to forest type: semi-deciduous forest (**SDF**), the tropical montane cloud forest (**TMCF**), the submontane scrub (**SMS**) and the pine-oak forest in the reserve (**POF**). The output is based on generalized linear models (GLMs) using poisson distribution and fitting the interaction between surface area and forest type.

