Ecography

ECOG-02956
Phillips, H. R. P., Halley, J. M., Urbina-Cordona, J. N. and Purvis, A.2017. The effect of fragment area on site-level biodiversity. – Ecography doi: 10.1111/ecog.02956

Supplementary material

Appendix 1

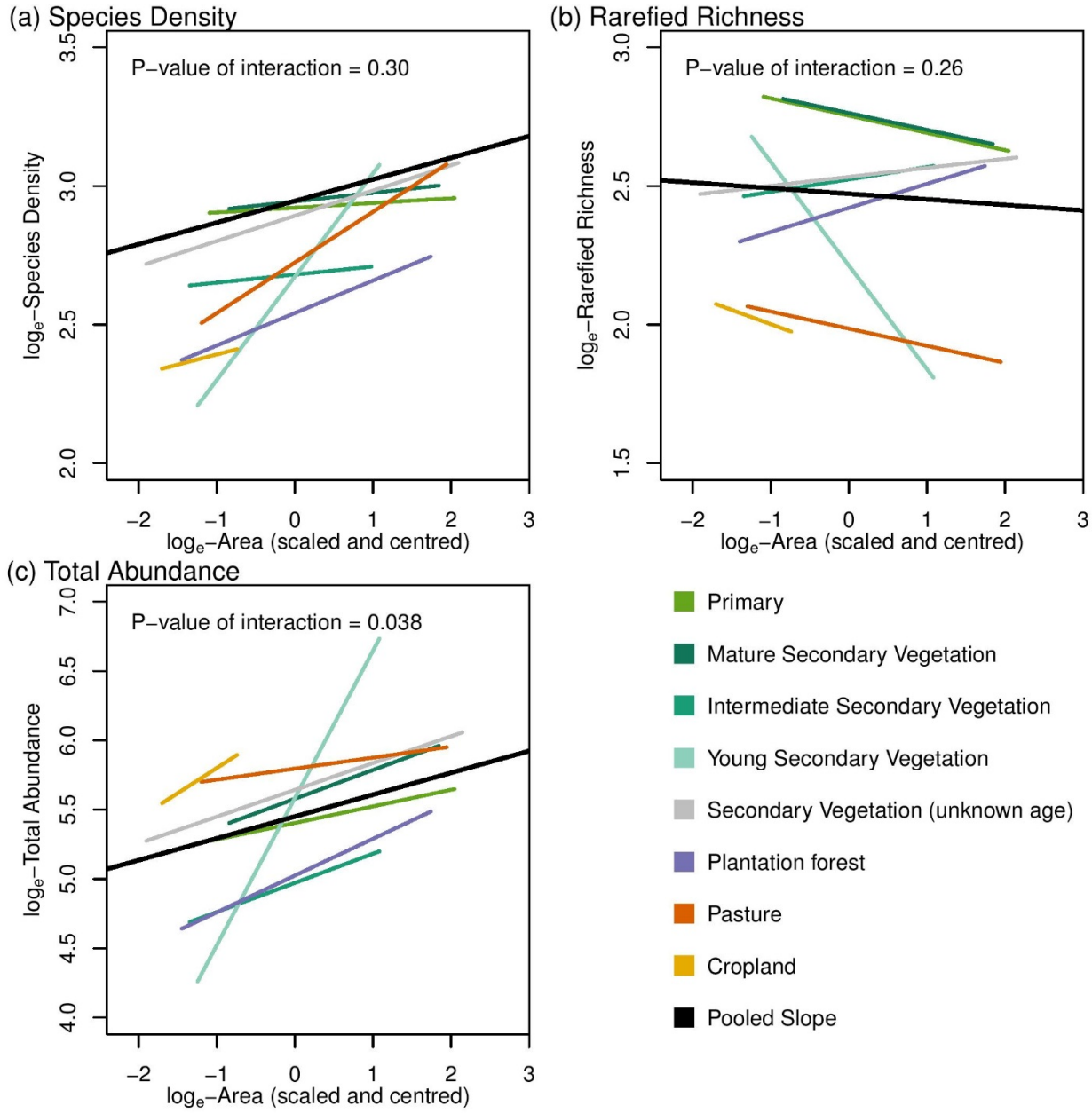

Figure A1: The response of (a) log$_e$-Species density, (b) log$_e$-Rarefied richness and (c) log$_e$-Site total abundance to fragment area (log$_e$-transformed, then scaled and centred). The (non-significant) interaction between land use and fragment area is shown in colour, while the pooled scaling exponent of fragment area (from the simplified model) is shown in black.

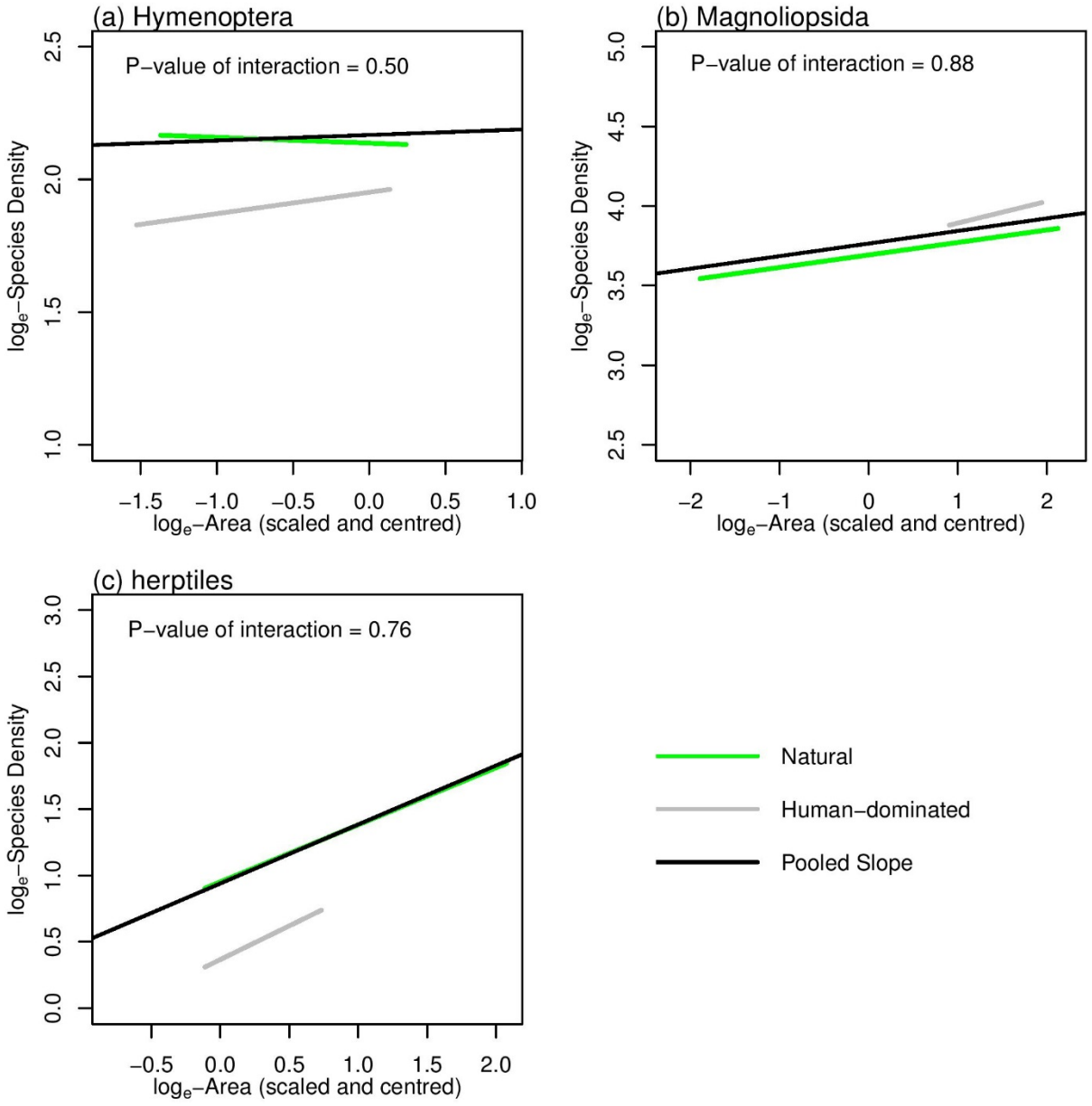

Figure A2: The response of log$_e$ species density to fragment area (log$_e$-transformed, then scaled and centred) in (a) Hymenoptera, (b) Magnoliopsida and (c) `herptiles'. Interaction between habitat type (natural versus human-dominated) and fragment area is shown in colour, while the pooled scaling exponent of fragment area (from the simplified model) is shown in black.