

READ ME for Appendix 7: Richness data at 1° grain (for Geographic Information System)

The comma-delimited text file “Ballesteros_etal_GEB_ES7.txt” contains the following columns:

X_COORD: Longitude in metric format, **Y_COORD:** Latitude in metric format. These coordinates (Geographic projection, WGS1984) identify the point at the centre of an equal-area polygon (1 ° grain size).

HBWID: This is a unique cell identifier that allows joining the data to the equal-area polygon file (if you have those from other studies using the same system)

PROPO_0062: Proportion of land in the cell (only cells ≥ 20 % land area are included)

AREA_KM2: Land area in the cell

sp_all_100: Species richness of sphingid moths (based on an interpolation of our 100 km grain data). Due to changes in projection and geometry of units, small inaccuracies may occur. Data for the original 100 x 100 km grid (in Mollweide World projection) are available upon request.