



**Fig. S1.** Kernel density of log<sub>10</sub> transformed body size (kg) from PanTHERIA database (Jones et al. 2009) plus other available source (solid line; n=3835) and the datasets used to derive the models in this study. Body size data for maximum distance (dashed line; n=147), median distance (dashed/dotted line; n=61) and mean distance models (dotted line; n=71).