

ERRATUM

Erratum to Araújo *et al* (2013)

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Regarding the article ‘Heat Freezes Niche Evolution’, published in Ecology Letters (Ecol. Lett. 16, 1206–1219), it has been brought to the authors attention that some of the upper limits of thermoneutral zone (TNZ) ranges that we included in our analyses to represent the Upper Critical Temperature (UCT) of endotherm species were extracted from studies in which metabolic rate does not appear to have been measured above the upper limit of TNZ reported. We re-examined the dataset and found that the problem existed and that it was more extensive in the bird literature than in the mammal literature used to build the database. We corrected the dataset removing all records for bird and mammal species which can be interpreted as potentially faulty or wrong and calculated the variances of the rest of the species (39 species of birds and 127 species of mammals). The lower critical temperature (TLC) and UCT variances for birds were respectively 38.29 and 7.66, and for mammals 24.46 and 3.43 respectively. Therefore, the main results (Lower critical temperature has a much higher variance than upper critical temperature) do not change. We attach corrected versions of the figures involving endotherms and a pruned version of the dataset. We

thank Drs. Blair Wolf and Andrew. McKechnie for bringing this issue to our attention. This error does not affect the discussion or the conclusions derived from the study (Figs 1 and 3 Table S6).

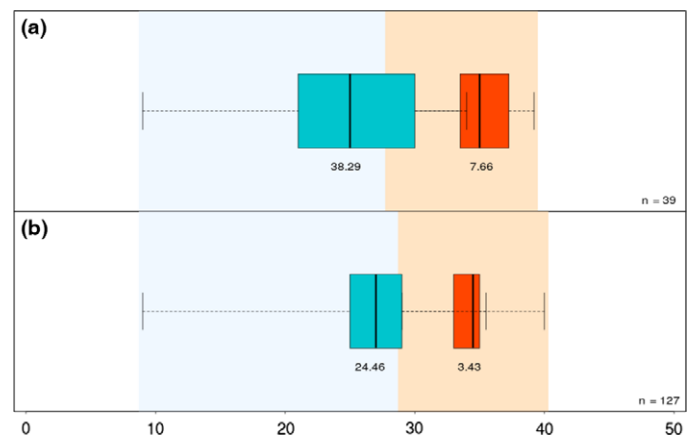


Figure 3 Corrected.

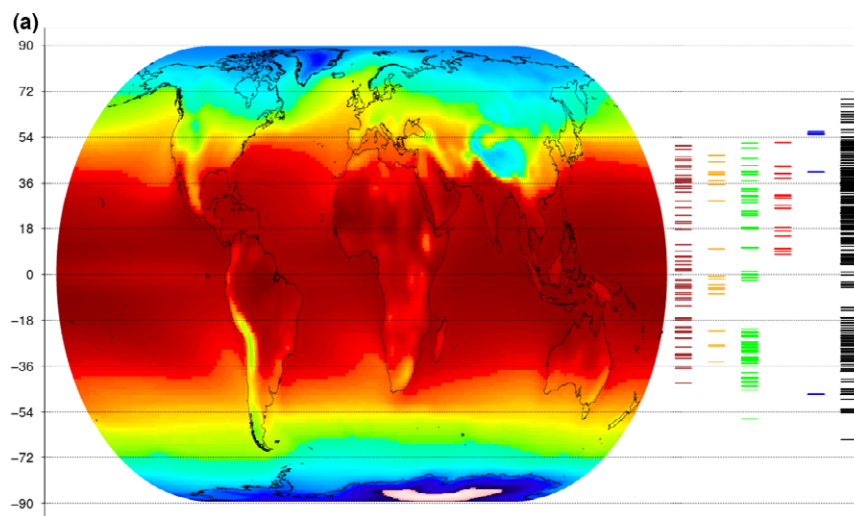


Figure 1 (a) Corrected.

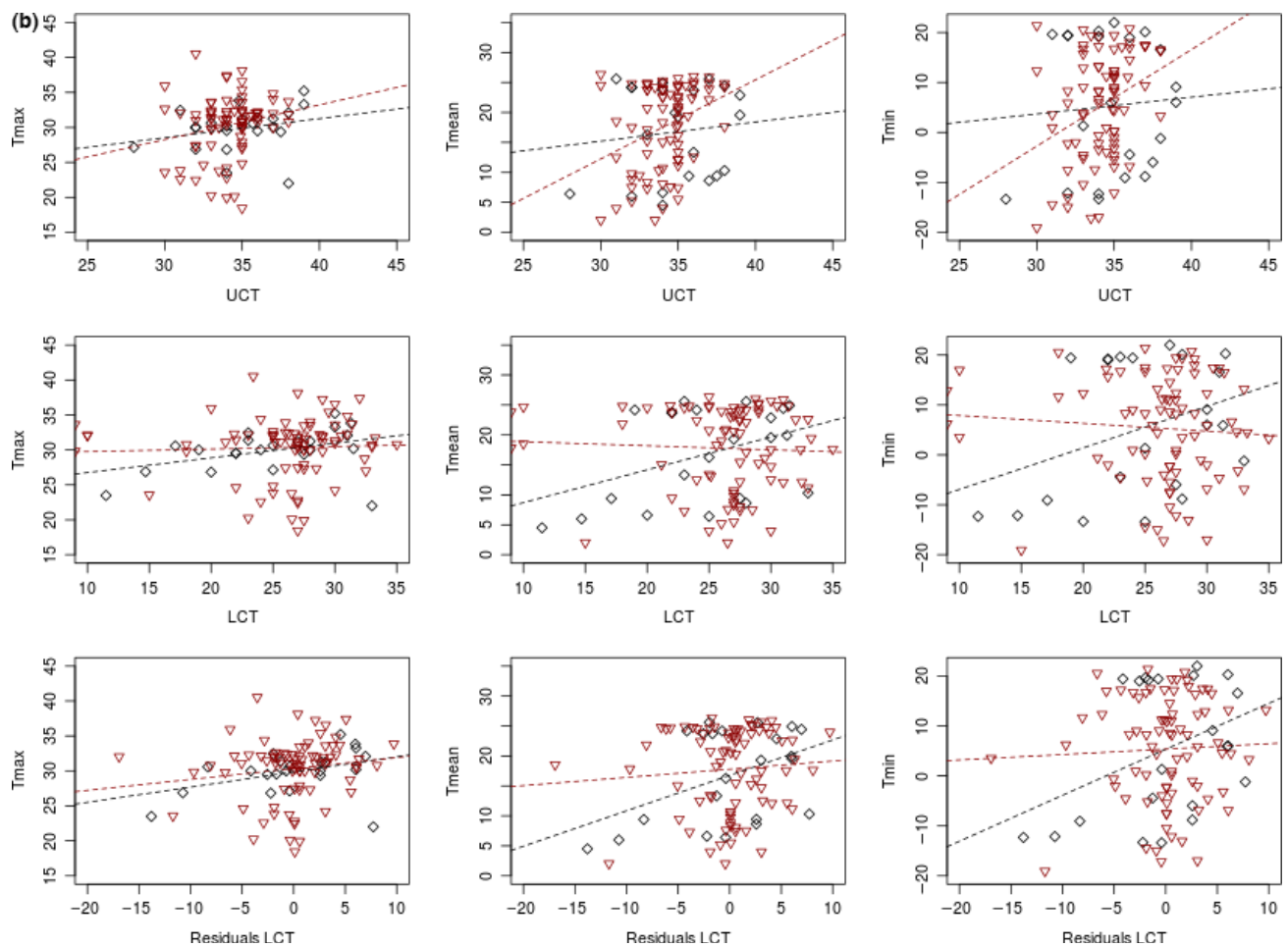


Figure 5 (b) Corrected.

SUPPORTING INFORMATION

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