

CORRECTION

Avian thermoregulation in the heat: evaporative cooling capacity in an archetypal desert specialist, Burchell's sandgrouse (*Pterocles burchelli*)

Andrew E. McKechnie, Ben Smit, Maxine C. Whitfield, Matthew J. Noakes, William A. Talbot, Mateo Garcia, Alexander R. Gerson and Blair O. Wolf

There was an error published in *J. Exp. Biol.* **219**, pp. 2137-2144.

The scaling of the y-axes in the insets of Figs 2 and 3 is incorrect. The corrected figures are printed below.

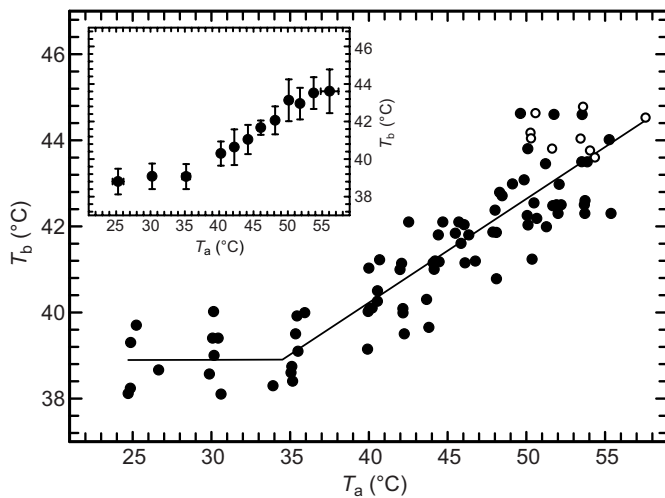


Fig. 2. Body temperature (T_b) of Burchell's sandgrouse (*Pterocles burchelli*) as a function of air temperature (T_a). Data for individuals that reached their thermal endpoint are shown as open circles. The solid line is the segmented linear regression model that provided the best fit; the relationship between T_b and $T_a > 34.5^\circ\text{C}$ is $T_b = 0.241T_a + 30.58$ (r^2 for segmented regression model = 0.818). Inset shows mean \pm s.d. T_b for T_a bins of 2°C . For each bin, $n = 5-12$, except at $T_a \sim 56^\circ\text{C}$, where $n = 3$.

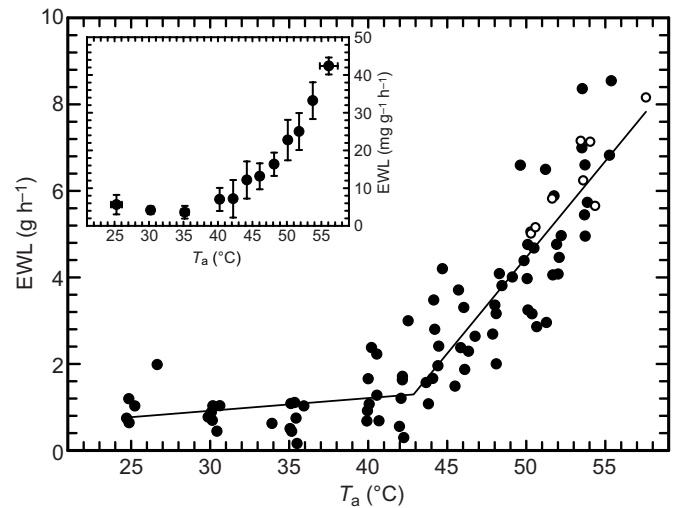


Fig. 3. Evaporative water loss (EWL) in Burchell's sandgrouse (*Pterocles burchelli*) increased rapidly above an inflection point at an air temperature (T_a) of 42.9°C . Data for individuals that reached their thermal endpoint are shown as open circles. The solid line is the segmented linear regression model that provided the best fit; the relationship between EWL and $T_a > 42.9^\circ\text{C}$ is $\text{EWL} = 0.445T_a - 17.76$ (r^2 for segmented regression model = 0.843). Inset shows mean \pm s.d. mass-specific EWL for T_a bins of 2°C . For each bin, $n = 5-12$, except at $T_a \sim 56^\circ\text{C}$, where $n = 3$.

We apologise to the authors and readers for any inconvenience this may have caused.