

**Intraspecific variation of preferred body temperatures in the lizard
Podarcis vaucheri from Morocco**

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The intraspecific variation of preferred body temperatures (T_p) was analysed in the lacertid *Podarcis vaucheri* which in Morocco is restricted to the Mediterranean and mountain areas. Adult males and females lizards were collected during spring 2006 in Ketama, Rif Massif (34°54'N, 4°34'W; 1549 m). Lizards were kept in individual terraria for less than two weeks (to prevent acclimation) with food and water provided *ad libitum* and under a natural regime of light and temperature. Each lizard was measured (SVL) and individually exposed to a photothermal gradient at ten time intervals. T_p varied with lizard condition (non-pregnant females \geq males \geq pregnant females) and time of the day. Individual females tended to increase their T_p after egg-laying. T_p seems to reflect a dependence on the reproductive condition as supported by previous studies on other lacertids.

