

# Prediction of body weight from body measurements in canerat: *Thryonomys swinderianus* (Temminck, 1827)

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## Abstract

Study on linear measurements other parts feral Canerats killed Abeokuta, Ogun State was conducted. Seventy eight (78) canerats hunters return were collected and weighed. Other parts the animals such as length (BL), head length (HL), ear length (EL), tail length (TL), hindlimb (HLL) and forelimb length (FLL) were measured. Data collected was subjected to regression and correlation analysis using Statistical Package for Social Sciences (SPSS 10.00 Version, 2001). The study shows that head length appeared as the highest single predictor variable ( $R^2 = 1.00$ ) for canerats. This was followed by length which was also highly (P