Minima of the heart rate and body weight (line B, Fig. 1) when plotted on a logarithmic grid was:

\[ P = 106 \, W^{0.67} \]

where \( P \) is the minimum heart rate, \( W \) is the weight in kg.

This relationship is compared, in Fig. 1, with the relationship between heart rate and body weight for eutherian species given by Brody's \(^2\) of \( P = 217.8 \, W^{0.67} \) (line A). The average minimum heart rate of the fourteen species of marsupials observed is a little less than half that given for eutherian species on the basis of metabolic body size.