

# Ontogeny, Functional Ecology, And Evolution Of Bats

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Explores the importance of understanding developmental processes in analyses of bat ecology and evolution. The study of animal development has deep historical roots in codifying the field of evolutionary biology. In the 1940s evolutionary theory became engulfed by analyses of microevolutionary genetics and development became focused on mechanisms, forsaking the evolutionary implications of ontogeny. Recently, ontogeny has resurfaced as a significant component of evolutionary change and also of population and community dynamics. *Ontogeny, Functional Ecology and Evolution of Bats* is a reference work by bat biologists who emphasize the importance of understanding ontogeny in analyses of evolution and ecology. In addition, the developmental underpinnings of specialized morphology, physiology and behaviour are elucidated, and the strong influence of ecology on the ontological niche of juvenile bats is illustrated. This book is an essential reference, not only for bat biologists, but for anyone working in the fields of ecology, developmental biology, evolution, behaviour and systematics. EAN/ISBN : 9780511059797 Publisher(s): Cambridge University Press Format: ePub/PDF Author(s): Adams, Rick A. - Pedersen, Scott C.

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