

Special Issue

Reproductive Ecology and Parental Care in Amphibians and Reptiles

Message from the Guest Editor

Understanding the reproductive ecology and parental care strategies of reptiles and amphibians is critical, as these taxa face unprecedented challenges from climate change, habitat loss, and variability in mates, which can influence reproductive behaviors in complex and sometimes unpredictable ways.

Focused on the plasticity and context dependence of reproductive strategies and parental care, this Special Issue welcomes research and reviews on how environmental changes affect parental investment, how mate choice and compatibility impact offspring quality and parental care, and how mating systems interact with care strategies. In addition, contributions addressing the influence of disease ecology on mate choice and parental care, as well as the effects of captive breeding on reproductive strategies, are encouraged.

This Special Issue seeks to advance understanding of how abiotic and biotic variability shapes reproductive strategies. It will complement the existing literature by highlighting the dynamic nature of reproduction and parental care in herpetofauna, ultimately informing conservation and management efforts for these vulnerable vertebrate groups.

Guest Editor

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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