Special Issue

Impact of Anthropogenic Activities on Amphibians and Reptiles: Threats and Conservation

Message from the Guest Editor

Amphibians and reptiles are among the most threatened groups of species, and their decline is linked to direct and indirect human activities. Threats generally include habitat loss or degradation, invasive species and climate change. However, human activities are also the reason why some species are still extant. For instance, the number of amphibian and reptile species benefitting from conservation activities and the impact of these projects on population dynamics is generally unclear, and the number of species extinct in the wild but surviving in captivity is not determined. This Special Issue focuses on novel research on the impact of human activities on amphibians and reptiles, and we welcome contributions focusing on both the vulnerability and conservation of species and populations, including policies and assessments of species' threats and conservation statuses. Similarly, research on local adaptation—or the lack thereof—due to recent shifts in human activities are welcome, including the impacts of the COVID-19 pandemic, and long-term factors such as adaptation to light and sound pollution and temperature increase.

Guest Editor

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