

SECOND EDITION

Herpetology

An Introductory Biology of Amphibians and Reptiles

George R. Zug

National Museum of Natural History and Smithsonian Institution

Laurie J. Vitt

Janalee P. Caldwell

Sam Noble Oklahoma Museum of Natural History and Zoology Department, University of Oklahoma

Amphibians and reptiles display an amazing diversity of body form, behavior, physiology, and ecology. This profuse evolutionary experimentation makes them exciting animals for study by amateur and professional biologists. The Second Edition of **HERPETOLOGY** synthesizes what is known about the biology and systematics of amphibians and reptiles, combining thoroughly revised and expanded text discussions with informative, largely new graphics and numerous color illustrations.

HERPETOLOGY is an ideal text for an undergraduate-level introductory course, but will also be of interest to faculty, researchers, and graduate students as a source of information about these interesting animals. Because of its broad coverage, **HERPETOLOGY** is relevant to courses in vertebrate biology, ecology, behavior, systematics, and evolution.

KEY FEATURES

- Evolution and morphology of amphibians and reptiles
- Reproduction and life histories
- Physiological ecology emphasizing water balance, temperature, and energy
- Behavior, including spacing, social behavior, foraging, and predator escape
- Integration of population and community ecology with conservation biology
- Detailed taxonomic accounts of all higher taxa, including high-quality distribution maps and color photographs

From reviews of the First Edition:

"This will be a valued, and oft-consulted, addition to any naturalist's or conservationist's library for its up-to-date comprehensive overview of these ecologically important groups and their role in the contemporary environment; it is a must for anyone just starting into the field of herpetology...."

—Canadian Field Naturalist

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