

'John W. Wilkinson's very readable book covers every aspect of amphibian surveys, from planning through to data analysis and report writing. The comprehensive text includes methods applicable in habitats all over the world and should prove invaluable to a wide international readership.' Trevor Beebee

Amphibians are among the most globally endangered groups of vertebrates with more than one-third of species being assessed as declining or threatened. Often, amphibian declines can be attributed to a suite of interacting factors, many of which are human in origin, but further information is needed to elaborate the key causes and to discover ways of reversing declines.

Robust surveys provide vital ecological and biological data on amphibian populations, and underpin the decisions made to protect species and reverse their declines. Ongoing monitoring informs land managers and decision makers about whether they are taking the right action. This book is designed to help you carry out amphibian surveying and monitoring so that the results of your surveys can be used effectively.

Key amphibian survey techniques are discussed with reference to published examples of successful surveys – so you'll be able to choose what's right for your situation. Tips on optimizing your survey effort and handling amphibians in the field are also included. Whether carrying out a student expedition project or seeking information to support the management of a protected area, this book contains essential advice from an amphibian ecologist who has encountered the same sorts of decisions you'll face when planning your surveys.

About the author

John W. Wilkinson is an amphibian biodiversity specialist, lecturer and writer who has spent most of the last twenty years carrying out, organizing or writing about amphibian (and sometimes reptile) surveying, and trying to find ways the information generated can aid in the fight against amphibian declines. He currently works for the UK charity Amphibian and Reptile Conservation and lives in north Dorset, near a toad pond.

Other books in the *Conservation Handbooks* series

Barn Owl Conservation Handbook

Marine Mammal Observer and Passive Acoustic Monitoring Handbook

Cover images, top left: parsley frog (*Pelodytes punctatus*), Mark Barber; mid left: dip-netting, John W. Wilkinson; bottom left: western common toad (*Bufo spinosus*), John W. Wilkinson; top right: ©iStock.com/Kalawin; centre: Morogoro tree toad (*Nectophrynoides viviparus*), John W. Wilkinson; centre bottom: palmate newt (*Lissotriton helveticus*), John W. Wilkinson; bottom right: fire salamander (*Salamandra salamandra*), John W. Wilkinson.

 **PELAGIC**
PUBLISHING

www.pelagicpublishing.com

