

Contents

Preface to Series	v
Preface to Volume 7	vii
Dedication	ix
Contributors	xii
Author's Biographies	xiii
Chapter 1. The Evolution of Amphibian Systematics: An Historical Perspective. William Duellman and Kraig Adler	2407
Chapter 2. Soft Tissues in Phylogenetic Studies of Anurans. Thomas C. Burton and Michael J. Tyler	2436
Chapter 3. Comparative Morphology and Amphibian Taxonomy: An Example from the Osteology of Discoglossoid Frogs. Barry T. Clarke	2465
Chapter 4. Speciation, Species Boundaries and Phylogeography of Amphibians. Miguel Vences and David B. Wake	2613
Chapter 5. Molecular Systematics of Amphibians. Jörg Plötner, Frank Köhler, Thomas Uzzell and Peter Beerli	2672
Chapter 6. Karyology and Cytogenetics. David M. Green and Stanley K. Sessions	2757
Chapter 7. Amphibian Life Histories: Their Utilization in Phylogeny and Classification. William E. Duellman	2843
Chapter 8. Contributions of Bioacoustics to the Taxonomy of the Anura. Hans Schneider and Ulrich Sinsch	2893
Index	2935