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| Titolo | Reproductive biology and phylogeny of urodela // edited by Barrie G M Jamieson |
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| ISBN | 0-429-07985-0 1-4822-9434-6 1-57808-645-0 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (636 p.) |
| Collana | Reproductive biology and phylogeny ; ; v. 1 |
| Disciplina | 597.8/5 |
| Soggetti | Salamanders - Reproduction Salamanders Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | chapter 1 Salamander Classification and Reproductive Biology An Historical Overview -- chapter 2 Phylogenetic Systematics of Salamanders (Amphibia: Urodela), A Review -- chapter 3 Genetics and Systematics of Hybrid Species -- chapter 4 The Ovary and Oogenesis -- chapter 5 Oviduct and Egg-Jelly -- chapter 6 The Testes, Spermatogenesis and Male Reproductive Ducts -- chapter 7 The Mature Spermatozoon -- chapter 8 Endocrinology of Reproduction -- chapter 9 Courtship and Mating Glands -- chapter 10 Courtship and Mating Behavior -- chapter 11 Sperm Activation -- chapter 12 Larviparity and Pueriparity -- chapter 13 Life Histories -- chapter 14 Parental Care. |
| Sommario/riassunto | This volume contains original contributions from an international group of authors with the highest reputations in their respective areas of phylogenetic and reproductive studies on salamanders and newts. A full panoply of topics is covered, from morphology of gametes and reproductive systems to considerations of behavior and life history, all placed in a phylogenetic context. The chapters not only synthesize past literature but also present new observations and indicate directions for future research. This is an essential text for anyone interested in the biology of urodele amphibians. |

