

1. Record Nr.	UNINA9910799950503321
Titolo	Reproductive biology and phylogeny of annelida // edited by Barrie G M Jamieson
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2006
ISBN	0-429-07907-9 1-4822-8015-9 1-281-94857-8 9786611948573 1-57808-658-2
Edizione	[First edition.]
Descrizione fisica	x, 688 p. : ill. (some col.)
Collana	Reproductive biology and phylogeny ; ; v. 4
Disciplina	571.8/126
Soggetti	Annelida - Reproduction
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 and index.
Nota di contenuto	chapter 1 Annelid Phylogeny and Systematics / Greg W. Rouse -- chapter 3 Annelid Sperm and Spermiogenesis / Greg W. Rouse -- chapter 4 Sexual Strategies and Mating Systems / Gabriella Sella -- chapter 5 Early Annelid Development, A Molecular Perspective / Steven Q. Irvine -- chapter 6 Annelid Larval Morphology / Greg W. Rouse -- chapter 7 Larval Ecology of the Annelida / Pei-Yuan Qian -- chapter 3 Non-leech Clitellata / Barrie G. M. Jamieson with Contributions by Marco Ferraguti -- chapter 10 Phyllodocida / Fredrik Pleijel -- chapter 12 Sabellida -- Greg W. Rouse Elena Kupriyanova / 21 and Eijiroh Nishi3 -- chapter 13 Spionida James A Blake -- James A. Blake -- chapter 14 Problematic Annelid Groups / Gunter Purschke.
Sommario/riassunto	Annelida is a diverse group of animals, commonly referred to as segmented worms and currently comprising around 14000 described species. Found in most marine and freshwater areas, annelids have also successfully occupied many subterranean habitats. This volume documents annelid reproduction in the context of their phylogenetic relationships. It presents an introduction and overview to the current systematics of annelids and provides reviews to broad aspects of reproduction across Annelida. The chapters cover oogenesis, sperm,

mating, early development, larval development and larval ecology. The book also covers some of the major clades (or purported clades) of annelids and addresses similar issues. The final chapter covers some of the more problematic annelid groups in terms of their phylogenetic placement.
