

1. Record Nr.	UNINA9910809359003321
Titolo	Coleoptera, beetles . Volume I Morphology and systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim) / / edited by Rolf G. Beutel, Richard A. B. Leschen ; contributors, Yves Alarie [and forty-three others]
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
ISBN	3-11-037392-0 3-11-038622-4
Edizione	[Second edition.]
Descrizione fisica	1 online resource (704 pages) : illustrations
Collana	Handbook of Zoology:Arthropoda:Insecta, , 2193-4231
Disciplina	595.76
Soggetti	Beetles
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 at the end of each chapters and index.
Nota di contenuto	Front matter -- Editors' preface to the 2nd edition of Volume 1 -- Editors' preface to the 1st edition of Volume 1 -- Contents -- Contributors -- 1. Systematic position, basal branching pattern and early evolution -- 2. Classification (families & subfamilies) -- 3. Molecular systematics of Coleoptera -- 4. Coleoptera, morphology -- 5. Archostemata Kolbe, 1908 -- 6. Myxophaga Crowson, 1955 -- 7. Adephaga Schellenberg, 1806 -- 8. Polyphaga Emery, 1886 -- 9. Scirtiformia Fleming, 1821 -- 10. Scirtoidea Fleming, 1821 -- 11. Staphyliniformia Lameere, 1900 -- 12. Hydrophiloidea Latreille, 1802 -- 13. Histeroidea Gyllenhal, 1808 -- 14. Staphylinoidea Latreille, 1802 -- 15. Scarabaeoidea Latreille, 1802 -- 16. Elateriformia Crowson, 1960 -- 17. Dascilloidea Guérin-Méneville, 1843 -- 18. Buprestoidea Crowson, 1955 -- 19. Byrrhoidea Latreille, 1804 -- Taxonomic index
Sommario/riassunto	This book is a revised edition of the first of three volumes in the Handbook of Zoology series which treats the systematics and biology of Coleoptera. With over 380,000 described species, Coleoptera are by far the most species-rich order of insects and the largest group of animals of comparable geological age. Moreover, numerous species are tremendously important economically. The beetle volumes meet the

demand of modern biologists seeking to answer questions about Coleoptera phylogeny, evolution, and ecology. This first Coleoptera volume covers the suborders Archostemata, Myxophaga and Adephaga, and the basal series of Polyphaga, with information on world distribution, biology, morphology of all life stages, phylogeny and comments on taxonomy.
