

1. Record Nr.	UNINA9910462374103321
Autore	Raff Rudolf A
Titolo	Once we all had gills [[electronic resource]] : growing up evolutionist in an evolving world / / Rudolf A. Raff
Pubbl/distr/stampa	Bloomington, Ind., : Indiana University Press, c2012
ISBN	1-280-77259-X 9786613683366 0-253-00717-8
Descrizione fisica	1 online resource (367 p.)
Disciplina	570.92 B
Soggetti	Biologists Evolution (Biology) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Preface; Acknowledgments; Part 1 Becoming a Naturalist; 1 Space-Time; 2 Layers of the Past; 3 An Age of Dinosaurs; 4 A School a Minute; 5 In the Natural World; 6 Transformations; 7 Going South; 8 Learning to Love the Bomb; 9 On the Road to Chiapas; 10 The Masked Messenger; Part 2 Finding Evolution, Founding Evo-Devo; 11 Evolution as Science; 12 Dining with Darwin; 13 Life with Sea Urchins; 14 Embryos Evolving; 15 Evolution in the Tasman Sea; 16 An Alternate Present; 17 Biology Meets Fossils; Part 3 Strange New World; 18 Darwin's Day in Court; 19 Creationist Makeovers 20 Evolution MattersSelected Bibliography; Index
Sommario/riassunto	In this book, Rudolf A. Raff reaches out to the scientifically queasy, using his life story and his growth as a scientist to illustrate why science matters, especially at a time when many Americans are both suspicious of science and hostile to scientific ways of thinking. Noting that science has too often been the object of controversy in school curriculums and debates on public policy issues ranging from energy and conservation to stem-cell research and climate change, Raff argues that when the public is confused or ill-informed, these issues tend to

be decided on religious, economic, and
