

1. Record Nr.	UNINA9910787775203321
Autore	Poulin Robert
Titolo	Evolutionary Ecology of Parasites [[electronic resource] ] : (Second Edition)
Pubbl/distr/stampa	Princeton, : Princeton University Press, 2011
ISBN	1-4008-4080-5 9786613133458 1-283-13345-8
Edizione	[Second]
Descrizione fisica	1 online resource (343 p.)
Disciplina	577.857 591.7/857
Soggetti	Parasites Parasites - Ecology Parasites -- Ecology Parasites -- Evolution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Contents; Preface; 1: Introduction; 2: Origins of Parasitism and Complex Life Cycles; 3: Host Specificity; 4: Evolution of Parasite Life-History Strategies; 5: Strategies of Host Exploitation; 6: Parasite Aggregation: Causes and Consequences; 7: Parasite Population Dynamics and Genetics; 8: Interactions between Species and the Parasite Niche; 9: Parasite Infracommunity Structure; 10: Component Communities and Parasite Faunas; 11 Conclusion; References; Index
Sommario/riassunto	Parasites have evolved independently in numerous animal lineages, and they now make up a considerable proportion of the biodiversity of life. Not only do they impact humans and other animals in fundamental ways, but in recent years they have become a powerful model system for the study of ecology and evolution, with practical applications in disease prevention. Here, in a thoroughly revised and updated edition of his influential earlier work, Robert Poulin provides an evolutionary ecologist's view of the biology of parasites. He sets forth a comprehensive synthesis of parasite evolutionary

