

The Mediterranean Region

Biological Diversity in Space and Time



2ND EDITION

OXFORD



in which the region's flora and fauna continue to evolve.



It is becoming clear that the Mediterranean region is one of the 'hottest' of the biodiversity hotspots on the planet. There is also an increasing concern for the conservation, adaptive management, and restoration of the unique natural ecosystems and cultural

There is no other recent textbook devoted solely to Mediterranean evolutionary ecology, and a synthesis of the many recent advances is now overdue. This new work

builds on the success and reputation of the first edition, although the text has been updated and expanded to document recent changes to biodiversity, new ecological and evolutionary insights, and the challenges for the future. These changes include the

addition of two new chapters devoted to the Mediterranean Sea itself, and especially the coastal areas. Throughout the book, the pressing issues of global change (especially climate warming) are addressed, in conjunction with changing land use, and in terms

This accessible text is suitable for anyone with an interest in the natural history of this region, especially graduate students and researchers of Mediterranean evolutionary ecology, biogeography, and conservation science requiring a concise overview of

of their potential impact on biota, communities, ecosystems, and landscapes.

landscapes that characterize this area. The region's biological and cultural heritage as well as its huge wealth of biodiversity is now at real risk. This brings a further urgency to the task of communicating detailed but readily accessible information on the Mediterranean biota, and an ecological, historical, and evolutionary perspective to the changing contexts



Cover photographs: Front: © iStockphoto.com by Cipryanu. Back (left to right): Myrtle (Myrtus communis) © J. Blondel; Rosalia longicorn (Rosalia alpina) © J. Blondel; yellowfin tuna (Thunnus albacares) © Fadio/IRD-IFREMER/M. Taquet.

www.oup.com

the topic.



Jacques Blondel, James Aronson, Jean-Yves Bodiou & Gilles Boeuf