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1175. Encyclopedia of Biological Invasions. Daniel Simberloff and Marcel Rejmanek, eds. Berkeley, Calif., University of California Press, 2011. 765p. illus. index. \$95.00. ISBN 13: 978-0-520-26421-2.

Mass transportation has resulted in an unparalleled spread of undesirable species. These nonnative species outcompete their indigenous counterparts, threatening the survival of local species, and often causing major environmental damages. Simberloff and Rejmanek's work addresses the patterns and processes of invasion, the underlying theories, and various species accounts. This over 700-page source is organized into 153 topics. Entries are written for general readers and composed by 197 leading scientists. The encyclopedia is arranged alphabetically, with a complete listing of entries in the table of contents. Additional access is through a topical subject arrangement and complete index. Although individual species are mentioned, they tend to be discussed briefly as part of broader groups (e.g., reptiles and amphibians, fishes, plant pathogens). Very few receive their own entry. Entries average 4 to 5 pages, with some going as high as 10. The structure of each entry varies, and this variability can be frustrating when moving from topic to topic, but expected considering the scope and numerous authors. A further reading list of 5 to 10 sources is provided at the end of each entry for more detailed or lengthy discussions. Many colored figures, maps, and images appear throughout, although text dominates. A glossary helps clarify concepts unfamiliar to general readers and a list is provided on the 100 worst invasive species. This encyclopedia is unique in its scope and comprehensiveness. Other similar works are older (*Invasive Alien Species: A New Synthesis* [Island Press, 2005]), cover less material, or are more focused (*Invasive Species Management: A Handbook of Principles and Techniques* [Oxford University Press, 2009]). This book will appeal to those wanting a general introduction to the broad principles and issues surrounding invasive species. Those simply interested in species accounts will need additional sources.—**Kevin McDonough**