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Nota di contenuto	Part I – 1. Section Pdotremata Guinot, 1977 -- Family Dromiidae De Haan, 1833 (sponge crabs) -- Part II - Section Eubrachyura, Subsection Heterotremata -- 2. Family Calappidae De Haan, 1833 (box crabs, shame-faced crabs) -- 3. Family Matutidae De Haan, 1835 (moon crabs) -- 4. Family Carpiliidae Ortmann, 1893 (coral crabs) -- 5. Family Corystidae Samouelle, 1819 -- 6. Family Dorippidae MacLeay, 1838 (porter crabs) -- 7. Family Eriphiidae MacLeay, 1838 (stone crabs) -- 7. Family Menippidae Ortmann, 1893 (stone crabs) -- 8. Family Oziidae Dana, 1851 (forceps crabs) -- 9. Family Euryplacidae Stimpson, 1871 -- 10. Family Goneplacidae MacLeay, 1838 -- 11. Family Iphiculidae Alcock, 1896 -- 12. Family Leucosiidae Samouelle, 1819 (pebble crabs) -- 13. Family Hymenosomatidae MacLeay, 1838 (spider crabs) -- 14. Family Epialtidae MacLeay, 1838 (spider crabs, decorator crabs) -- 15. Family Inachidae MacLeay, 1838 (spider crabs, decorator crabs).-16. Family Majidae Samouelle, 1819 (spider crabs, decorator crabs) -- 17. Family Parthenopidae MacLeay, 1938 (elbow crabs) -- 18. Family Portunidae Rafinesque, 1815 (swimming crabs) -- 19. Family Xanthidae MacLeay, 1838 (rubble crabs, stone crabs, rock crabs) -- 20. Family Pseudoziidae Alcock, 1898 (stone crabs) -- 21. Family Tetraliidae Castro, Ng and Ahyong, 2004 (coral crabs) -- 22. Family Trapeziidae Miers, 1886 (coral crabs) -- 23 Family Galenidae Alcock, 1898 -- 24. Family Pilumnidae Samouelle, 1819 (hairy crabs) -- 25. Family

Hexapodidae Miers, 1886 (six-legged crabs) -- 26. Family Xenophthalmidae Stimpson, 1858 -- 27. Family Palicidae Bouvier, 1898 (stilt crabs) -- Part III – Section Eubrachyura, Subsection Thoracotremata Guinot, 1977 -- 28. Family Grapsidae MacLeay, 1838 (shore crabs, talon crabs) -- 29. Family Sesarmidae Dana, 1851 (marsh crabs) -- 30. Family Varunidae H. Milne Edwards, 1853 -- 31. Family Plagusiidae Dana, 1851 (rafting crabs) -- 32. Family Camptandriidae Stimpson, 1858 -- 33. Family Dotillidae Stimpson, 1858 (soldier crabs) -- 34. Family Macrophthalmidae Dana, 1851 (sentinel crabs) -- 35. Family Ocypodidae Rafinesque, 1815 (ghost crabs, fiddler crabs) -- 36. Family Pinnotheridae De Haan, 1833 (pea crabs).

Sommario/riassunto

This illustrated atlas describes 256 extant brachyuran crab species in the Persian Gulf and the Gulf of Oman. Identification keys are provided for 37 brachyuran families, 142 genera and 256 species on the basis of their main synapomorphies. Brief but precise descriptions highlighting the main characteristics are also provided for every family. The atlas displays features high-quality color photos, offering a hands-on guide and equipping readers to readily diagnose crab species in the region. Importantly, a line drawing of the first male gonopod, as well as its main diagnostic characteristics, are provided for all species. Further, every species is supplemented with synonymies that encompass the original descriptions, overall revision of the given taxa, monographs and all records from the northwestern Indian Ocean including the Persian Gulf and the Gulf of Oman. For each species, the book provides detailed local and global distribution maps, together with important ecological data including habitat preference. Further, it includes a general introduction to the brachyuran crabs with schematic drawings of their external morphology, as well as a comprehensive introduction to the Persian Gulf and the Gulf of Oman as marine ecoregions (geography, hydrology, biology, and environmental condition). The book offers an indispensable guide for all professionals, researchers, and students interested in brachyuran crabs around the globe and particularly in the Persian Gulf and the Gulf of Oman.
