

## CONTENTS

ESTER CECERE, ANTONELLA PETROCELLI - Floristic and biogeographic considerations about the benthic macroalgal flora in the Gulf of Taranto	» 7
ERMELINDA RIZZI, NICOLA CASAVOLA, ANTONELLA PERILLO, ANTONIO TRONCONE, MARINA CABRINI - From the Tropics to the Adriatic: <i>Coolia monostis</i> Meunier, <i>Ostreopsis lenticularis</i> Fukuyo and <i>Prorocentrum mexicanum</i> Tafall, toxic algae in sea water and marine organisms along the coast of the province of Bari	» 19
MARCO DAPPIANO, MARIA CRISTINA GAMBI - New data on occurrence of thermophile Scleractinia (Cnidaria, Anthozoa) in the Phlaegean Islands (Ischia, Procida, Vivara, Gulf of Naples), with special attention to <i>Astroides calyculus</i>	» 31
FRANCESCO MASTROTOTARO, ANTONELLA PETROCELLI, ESTER CECERE, ALFONSO MATARRESE - Non indigenous species settle down in the Taranto Seas	» 47
FRANCESCO MASTROTOTARO, ALFONSO MATARRESE, GIANFRANCO D'ONGHIA - Observations on the recruitment of <i>Musculista senhousia</i> (Mollusca, Bivalvia) in the Taranto seas (Eastern-Central Mediterranean Sea)	» 55
ELISABETTA MORELLO, CRISTIANO SOLUSTRI, BRUNO ANTOLINI, CARLO FROGLIA - On the distribution of the allochthonous bivalves <i>Anadara inaequivalvis</i> (Bruguière, 1789), <i>Anadara demiri</i> (Piani, 1981) and <i>Musculista senhousia</i> (Benson in Cantor, 1842) in the Adriatic Sea, Italy	» 65
FRANCESCO PAOLO PATTI - The success of invasive species in the Mediterranean basin: molecular tools to identify non indigenous benthic species	» 73
JACOPO AGUZZI, FRANCESCA MAYNOU, JOAN BAPTISTA COMPANY, GUIOMAR ROTLLANT, FRANCESCA SARDÀ - The dimensional units of <i>Nephrops norvegicus</i> (L.) distribution: from burrows to populations	» 85
CARLA CHIMENTI GUSSO, PRISCILLA BOCCIA, NICOLA GIOVANNINI - Importance of faunistic and taxonomical studies for a correct analysis of the zoogeography of Mediterranean Bryozoa	» 93
LORENZA COSTA SALPIETRO, MARIATERESA COSTANZO, LUCREZIA GENOVESE, SAMUEL DUPONT, MARCO COSTA - The use of the preorbital bone as a suitable method to identify Italian species of Mullets (Perciformes: Mugilidae)	» 109
MARIO MILONE, MARIA F. CALIENDO, FRANCESCA FINAMORE - Distribution pattern of Audouin's gull ( <i>Larus audouinii</i> , Payraudeau, 1826) in the Mediterranean basin	» 119

SPARTACO GIPPOLITI, GIOVANNI AMORI - Mediterranean Island mammals: are they a priority for biodiversity conservation?	» 135
EUGENIO FRESI - Concluding remarks on the XXXIV Conference of the Italian Society of Biogeography: Marine Biogeography of the Mediterranean Sea	» 145
Resoconto del XXXIV Convegno della Società Italiana di Biogeografia (Ischia, 22-24 ottobre 2002) "La biogeografia marina del Mediterraneo"	» 149