Contents of Volume 256

Research articles

S.F. Perez, C.B. Cook, W.R. Brooks (USA)
The role of symbiotic dinoflagellates in the temperature-induced bleaching response of the subtropical sea anemone Aiptasia pallida

1

W.K. Fitt, C.B. Cook (USA)
Photoacclimation and the effect of the symbiotic environment on the photosynthetic response of symbiotic dinoflagellates in the tropical marine hydroid Myrionema amboinense

15

P.A. Nelson (USA)
Behavioral ecology of young-of-the-year kelp rockfish, Sebastes atrovirens Jordan and Gilbert (Pisces: Scorpaenidae)

33

Y. Hayakawa, H. Munehara (Japan)
Facultatively internal fertilization and anomalous embryonic development of a non-copulatory sculpin Hemilepidotus gilberti Jordan and Starks (Scorpaeniformes: Cottidae)

51

B.C. Maughan (Ireland)
The effects of sedimentation and light on recruitment and development of a temperate, subtidal, epifaunal community

59

M. Lindström, W. Fortelius (Finland)
Swimming behaviour in Monoporeia affinis (Crustacea: Amphipoda) — dependence on temperature and population density

73

C.J. Jeffery, A.J. Underwood (Australia)
Longevity determines sizes of an adult intertidal barnacle

85

H. Zhou (China)
Effects of leaf litter addition on meiofaunal colonization of a ozic sediments in a subtropical mangrove in Hong Kong

99

M. Menéndez, M. Martínez, F.A. Comín (Spain)
A comparative study of the effect of pH and inorganic carbon resources on the photosynthesis of three floating macroalgae species of a Mediterranean coastal lagoon

123

PH: S0022-0981(01)00210-6
E.G.L. Koh, H. Sweatman (Australia)

Research articles

A. Aguilera, S. González-Gil (Spain)
Lectin analysis of surface saccharides during the cell cycle in four dinoflagellate species 149

L.A. Ferry-Graham, P.C. Wainwright, D.R. Bellwood (USA, Australia)
Prey capture in long-jawed butterflyfishes (Chaetodontidae): the functional basis of novel feeding habits 167

K.W. Tang, P.T. Visscher, H.G. Dam (USA)
DMSP-consuming bacteria associated with the calanoid copepod Acartia tonsa (Dana) 185

F. Gilbert, G. Stora, G. Desrosiers, B. Deflandre, J.-C. Bertrand, J.-C. Poggiale, J.-P. Gagné (France, Canada)
Alteration and release of aliphatic compounds by the polychaete Nereis virens (Sars) experimentally fed with hydrocarbons 199

P.C. Castilho, L.A. Martins, A. Bianchini (Brazil)
Gill Na⁺,K⁺-ATPase and osmoregulation in the estuarine crab, Chasmagnathus granulatus Dana, 1851 (Decapoda, Grapsidae) 215

B. Tan, K. Mai (China)
Effects of dietary vitamin K on survival, growth, and tissue concentrations of phyloquinone (PK) and menaquinone-4 (MK-4) for juvenile abalone, Haliotis discus hannai Ino 229

A. de Zwaan, B.E.M. Schaub, J.M.F. Babarro (The Netherlands)
Anoxic survival of Macoma balthica: the effect of antibiotics, molybdate and sulphide 241

S.M. Porter (USA)
Effects of size and light on respiration and activity of walleye pollock (Theragra chalcogramma) larvae 253

M.G.J. Hartl, S. Hutchinson, L.E. Hawkins (UK)
Organotin and osmoregulation: quantifying the effects of environmental concentrations of sediment-associated TBT and TPhT on the freshwater-adapted European flounder, Platichthys flesus (L.) 267

D.J. Gardella, P.J. Edmunds (USA)
The effect of flow and morphology on boundary layers in the scleractinians Dichocoenia stokesii (Milne-Edwards and Haime) and Stephanocoenia michilini (Milne-Edwards and Haime) 279
Y. Perez, J.-P. Casanova, J. Mazza (France)


Author Index of Volume 256

Contents of Volume 256