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 Goffredi SK, Barry JP (2002) Species-specific variation in sulfide physiology between closely related Vesicomylid clams. 225:227–238
 Goffredo S, Arnone S, Zaccanti F (2002) Sexual reproduction in the Mediterranean solitary coral *Balanophyllia europaea* (Scleractinia, Dendrophylliidae). 229:83–94
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 Guisande C, Frangópulos M, Maneiro I, Vergara AR, Riveiro I (2002) Ecological advantages of toxin production by the dinoflagellate *Alexandrium minutum* under phosphorus limitation. 225:169–176
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 Herzka SZ, Holt SA, Holt GJ (2002) Characterization of settlement patterns of red drum *Sciaenops ocellatus* larvae to estuarine nursery habitat: a stable isotope approach. 226:143–156
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 Heyward AJ, Smith LD, Rees M, Field SN (2002) Enhancement of coral recruitment by *in situ* mass culture of coral larvae. 230:113–118
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- Hsieh HL, Chen CP, Chen YG, Yang HH (2002) Diversity of benthic organic matter flows through polychaetes and crabs in a mangrove estuary: $\delta^{13}\text{C}$ and $\delta^{34}\text{S}$ signals. 227:145–155
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- Hutchinson WF, Carvalho GR, Rogers SI (2001) Marked genetic structuring in localised spawning populations of cod *Gadus morhua* in the North Sea and adjoining waters, as revealed by microsatellites. 223:251–260
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- Jenkins GP, see Hindell JS et al. (2001) 224:231–250
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- Johnston EL, Keough MJ, Qian PY (2002) Maintenance of species dominance through pulse disturbances to a sessile marine invertebrate assemblage in Port Shelter, Hong Kong. 226:103–114
- Johnston NM, Ritz DA (2001) Synchronous development and release of broods by the swarming mysids *Anisomysis mixta australis*, *Paramesopodopsis rufa* and *Tenagomysis tasmaniae* (Mysidacea: Crustacea). 223:225–233
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- Kaartvedt S, Larsen T, Hjelmseth K, Onsrud MSR (2002) Is the omnivorous krill *Meganyctiphanes norvegica* primarily a selectively feeding carnivore? 228:193–204
- Kang JS, Kang SH, Lee JH, Lee SH (2002) Seasonal variation of microalgal assemblages at a fixed station in King George Island, Antarctica, 1996. 229:19–32
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- Kemp WM, Brooks MT, Hood RR (2001) Nutrient enrichment, habitat variability and trophic transfer efficiency in simple models of pelagic ecosystems. 223:73–87
- Kendall MS, Wolcott DL, Wolcott TG, Hines AH (2002) Influence of male size and mating history on sperm content of ejaculates of the blue crab *Callinectes sapidus*. 230:235–240
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- King GM (2001) Aspects of carbon monoxide production and oxidation by marine macroalgae. 224:69–75
- Kinne O (2002) Importance and organisation of direct post-publication critique. 228:1
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- Kirsch KD, Valentine JF, Heck KL Jr. (2002) Parrotfish grazing on turtlegrass *Thalassia testudinum*: evidence for the importance of seagrass consumption in food web dynamics

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 Kühl M, Glud RN, Borum J, Roberts R, Rysgaard S (2001) Photosynthetic performance of surface-associated algae below sea ice as measured with a pulse-amplitude-modulated (PAM) fluorometer and O₂ microsensors. 223:1–14
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 Kuropat C, Mercaldo-Allen R, Caldaroni E, Goldberg R, Phelan B, Thurberg F (2002) Evaluation of RNA concentration as an indicator of growth in young-of-the-year winter flounder *Pseudopleuronectes americanus* and tautog *Tautoga onitis*. 230:265–274
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 Larsen A, Castberg T, Sandaa RA, Brussaard CPD, Egge J, Heldal M, Paulino A, Thyraug R, van Hannen EJ, Bratbak G (2001) Population dynamics and diversity of phytoplankton, bacteria and viruses in a seawater enclosure. 221:47–57
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 Lawrence AJ, Poulter C (2001) Impact of copper, pentachlorophenol and benzo[a]pyrene on the swimming efficiency and embryogenesis of the amphipod *Chaetogammarus marinus*. 223:213–223
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 Lipcius RN, Stockhausen WT (2002) Concurrent decline of the spawning stock, recruitment, larval abundance, and size of the blue crab *Callinectes sapidus* in Chesapeake Bay. 226:45–61
 Loh WKW, Loi T, Carter D, Hoegh-Guldberg O (2001) Genetic variability of the symbiotic dinoflagellates from the wide ranging coral species *Seriatopora hystrix* and *Acropora longicyathus* in the Indo-West Pacific. 222:97–107
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 López JL, Mosquera E, Fuentes J, Marina A, Vázquez J, Alvarez G (2001) Two-dimensional gel electrophoresis of *Mytilus galloprovincialis*: differences in protein expression between intertidal and cultured mussels. 224:149–156
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- Marine Zooplankton Colloquium 2 (2001) Future marine zooplankton research—a perspective. 222:297–308
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- Menden-Deuer S, Lessard EJ, Satterberg J (2001) Effect of preservation on dinoflagellate and diatom cell volume and consequences for carbon biomass predictions. 222:41–50
- Mendes JM, Woodley JD (2002) Timing of reproduction in *Montastraea annularis*: relationship to environmental variables. 227:241–251
- Mercaldo-Allen R, see Kuropat C et al. (2002) 230:265–274
- Metaxas A, Scheibling RE, Young CM (2002) Estimating fertilization success in marine benthic invertebrates: a case study with the tropical sea star *Oreaster reticulatus*. 226:87–101
- Metcalfe JD, see Houghton JDR et al. (2002) 227:63–70
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- Milton DA, Chenery SR (2001) Can otolith chemistry detect the population structure of the shad hilsa *Tenualosa ilisha*? Comparison with the results of genetic and morphological studies. 222:239–251
- Minami H, see Kurata K et al. (2001) 223:167–177
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- Morris L, Keough MJ (2002) Organic pollution and its effects: a short-term transplant experiment to assess the ability of biological endpoints to detect change in a soft sediment environment. 225:109–121
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- Mumby PJ, Chisholm JRM, Edwards AJ, Andrefouet S, Jaubert J (2001) Cloudy weather may have saved Society Island reef corals during the 1998 ENSO event. 222:209–216
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- Naqvi SWA, Sarma VVSS, Jayakumar DA (2002) Carbon cycling in the northern Arabian Sea during the northeast monsoon: significance of salps. 226:35–44
- Natunewicz CC, Epifanio CE, Garvine RW (2001) Transport of crab larval patches in the coastal ocean. 222:143–154
- Naustvoll LJ, see Nejstgaard JC et al. (2001) 221:59–75
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- Negri AP, Webster NS, Hill RT, Heyward AJ (2001) Metamorphosis of broadcast spawning corals in response to bacteria isolated from crustose algae. 223:121–131
- Nejstgaard JC, Hygum BH, Naustvoll LJ, Båmstedt U (2001) Zooplankton growth, diet and reproductive success compared in simultaneous diatom- and flagellate-microzooplankton-dominated plankton blooms. 221:77–91
- Nejstgaard JC, Naustvoll LJ, Sazhin A (2001) Correcting for underestimation of microzooplankton grazing in bottle incubation experiments with mesozooplankton. 221:59–75
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- Nishida S, Ohtsuka S, Parker AR (2002) Functional morphology and food habits of deep-sea copepods of the genus *Cephalophanes* (Calanoida: Phaennidae): perception of bioluminescence as a strategy for food detection. 227:157–171
- Nitschke P, Mather M, Juanes F (2002) Evidence for density-dependent mortality in recruitment of a temperate reef fish, cunner *Tautoglabrus adspersus*, among similar reefs in the vicinity of an anthropogenic disturbance. 226:165–178
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- Nozais C, Perissinotto R, Mundree S (2001) Annual cycle of microalgal biomass in a South African temporarily-open estuary: nutrient versus light limitation. 223:39–48
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- Olsen RB, Richardson K, Simonsen V (2002) Population differentiation of eelpout *Zoarces viviparus* in a Danish fjord. 227:97–107

- Olseng CD, Naustvoll LJ, Paasche E (2002) Grazing by the heterotrophic dinoflagellate *Protoperdinium steinii* on a *Ceratium* bloom. 225:161–167
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- Österblom H, Bignert A, Fransson T, Olsson O (2001) A decrease in fledging body mass in common guillemot *Uria aalge* chicks in the Baltic Sea. 224:305–309
- Ouellet P, Allard JP (2002) Seasonal and interannual variability in larval lobster *Homarus americanus* size, growth and condition in the Magdalen Islands, southern Gulf of St. Lawrence. 230:241–251
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- Park JS, Cho BC (2002) Active heterotrophic nanoflagellates in the hypoxic water-column of the eutrophic Masan Bay, Korea. 230:35–45
- Park JS, see Choi DH et al. (2002) 229:1–10
- Park MG, Cooney SK, Yih W, Coats DW (2002) Effects of two strains of the parasitic dinoflagellate *Amoebophrya* on growth, photosynthesis, light absorption, and quantum yield of bloom-forming dinoflagellates. 227:281–292
- Parker AR, see Nishida S et al. (2002) 227:157–171
- Parker JD, Duffy JE, Orth RJ (2001) Plant species diversity and composition: experimental effects on marine epifaunal assemblages. 224:55–67
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- Perkins RG, Oxborough K, Hanlon ARM, Underwood GJC, Baker NR (2002) Can chlorophyll fluorescence be used to estimate the rate of photosynthetic electron transport within microphytobenthic biofilms? 228:47–56
- Perkins RG, Underwood GJC, Brotas V, Snow GC, Jesus B, Ribeiro L (2001) Responses of microphytobenthos to light: primary production and carbohydrate allocation over an emersion period. 223:101–112
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- Peterson BJ, Thompson KR, Cowan JH Jr., Heck KL Jr. (2001) Comparison of predation pressure in temperate and subtropical seagrass habitats based on chronographic tethering. 224:77–85
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- Pond DW, Allen CE, Bell MV, Van Dover CL, Fallick AE, Dixon DR, Sargent JR (2002) Origins of long-chain polyunsaturated fatty acids in the hydrothermal vent worms *Ridgea piscesae* and *Protis hydrothermica*. 225:219–226
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- Poulin E, Palma AT, Leiva G, Hernández E, Martínez P, Navarrete SA, Castilla JC (2002) Temporal and spatial variation in the distribution of epineustonic competent larvae of *Concholepas concholepas* along the central coast of Chile. 229:95–104
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- Qiu JW, Tremblay R, Bourget E (2002) Ontogenetic changes in hyposaline tolerance in the mussels *Mytilus edulis* and *M. trossulus*: implications for distribution. 228:143–152
- Quevedo M, Anadón R (2001) Protist control of phytoplankton growth in the subtropical north-east Atlantic. 221:29–38
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- Ralph PJ, Short FT (2002) Impact of the wasting disease pathogen, *Labyrinthula zosterae*, on the photobiology of eelgrass *Zostera marina*. 226:265–271
- Raniello R, Procaccini G (2002) Ancient DNA in the seagrass *Posidonia oceanica*. 227:269–273
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- Riisgård HU (2001) Inaccurate bivalve clearance rate measurements: a reply. 221:307–309
- Riisgård HU, Grémare A, Amouroux JM, Charles F, Vétion G, Rosenberg R, Nielsen C (2002) Comparative study of water-processing in two ciliary filter-feeding polychaetes (*Ditrupea arietina* and *Euchone papillosa*) from two different habitats. 229:113–126
- Rines JEB, Donaghay PL, Deksheniaks MM, Sullivan JM, Twardowski MS (2002) Thin layers and camouflage: hidden *Pseudo-nitzschia* spp. (Bacillariophyceae) populations in a fjord in the San Juan Islands, Washington, USA. 225:123–137
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- Rouleau C, Gobeil C, Tjälve H (2001) Cadmium accumulation in the snow crab *Chionoecetes opilio*. 224:207–217
- Roux R, Gosselin M, Desrosiers G, Nozais C (2002) Effects of reduced UV radiation on a microbenthic community during a microcosm experiment. 225:29–43
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- Savage C, Field JG, Warwick RM (2001) Comparative meta-analysis of the impact of offshore marine mining on macrobenthic communities versus organic pollution studies. 221:265–275
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- Shen KN, Tzeng WN (2002) Formation of a metamorphosis check in otoliths of the amphidromous goby *Sicyopterus japonicus*. 228:205–211
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- Short FT, Davis RC, Kopp BS, Short CA, Burdick DM (2002) Site-selection model for optimal transplantation of eelgrass *Zostera marina* in the northeastern US. 227:253–267
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- Sin Y, Wetzel RL (2002) Ecosystem modeling analysis of size-structured phytoplankton dynamics in the York River estuary, Virginia (USA). I. Development of a plankton ecosystem model with explicit feedback controls and hydrodynamics. 228:75–90
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- Solan M, Kennedy R (2002) Observation and quantification of *in situ* animal-sediment relations using time-lapse sediment profile imagery (t-SPI). 228:179–191
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 Turner JT, Levinson H, Nielsen TG, Hansen BW (2001) Zooplankton feeding ecology: grazing on phytoplankton and predation on protozoans by copepod and barnacle nauplii in Disko Bay, West Greenland. 221:209–219
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 Valentine JW, Roy K, Jablonski D (2002) Carnivore/non-carnivore ratios in northeastern Pacific marine gastropods. 228:153–163
 Vanaverbeke J, see Beyst B et al. (2002) 225:263–274
 Vance DJ, Haywood MDE, Heales DS, Kenyon RA, Loneragan NR, Pendreyne RC (2002) Distribution of juvenile penaeid prawns in mangrove forests in a tropical Australian estuary, with particular reference to *Penaeus merguensis*. 228:165–177
 Van Dover CL (2002) Community structure of mussel beds at deep-sea hydrothermal vents. 230:137–158
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 van Hilst CM, Smith WO Jr. (2002) Photosynthesis/irradiance relationships in the Ross Sea, Antarctica, and their control

- by phytoplankton assemblage composition and environmental factors. 226:1–12
- Van Mooy BAS, Keil RG (2002) Seasonal variation in sedimentary amino acids and the association of organic matter with mineral surfaces in a sandy eelgrass meadow. 227:275–280
- Varela DE, see Berges JA et al. (2002) 225:139–146
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- Viejo RM, Åberg P (2001) Effects of density on the vital rates of a modular seaweed. 221:105–115
- Vila M, Garcés E, Masó M, Camp J (2001) Is the distribution of the toxic dinoflagellate *Alexandrium catenella* expanding along the NW Mediterranean coast? 222:73–83
- Vincx M, see Beyst B et al. (2002) 225:263–274
- Vincx M, see Steyaert M et al. (2001) 224:299–304
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- Visser AW (2001) Hydromechanical signals in the plankton. 222:1–24
- Visser PM, Poos JJ, Scheper BB, Boelen P, van Duyl FC (2002) Diurnal variations in depth profiles of UV-induced DNA damage and inhibition of bacterioplankton production in tropical coastal waters. 228:25–33
- Voss M, see Schwamborn R et al. (2002) 229:195–205
- of *Littorina saxatilis*: speciation in progress? 227:195–204
- Williams ID, Polunin NVC, Hendrick VJ (2001) Limits to grazing by herbivorous fishes and the impact of low coral cover on macroalgal abundance on a coral reef in Belize. 222:187–196
- Willis MJ, see Simeone A et al. (2002) 227:43–50
- Wilson DT, Meekan MG (2001) Environmental influences on patterns of larval replenishment in coral reef fishes. 222:197–208
- Wilson RP, Grémillet D, Syder J, Kierspel MAM, Garthe S, Weimerskirch H, Schäfer-Neth C, Scolaro JA, Bost CA, Plötz J, Nel D (2002) Remote-sensing systems and seabirds: their use, abuse and potential for measuring marine environmental variables. 228:241–261
- Wilson SK, Burns K, Codi S (2001) Sources of dietary lipids in the coral reef blenny *Salarias patzneri*. 222:291–296
- Winship AJ, Trites AW, Rosen DAS (2002) A bioenergetic model for estimating the food requirements of Steller sea lions *Eumetopias jubatus* in Alaska, USA. 229:291–312
- Wirsen CO, see Atkins MS et al. (2002) 226:63–75
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- Wagner MM, Campbell RG, Boudreau CA, Durbin EG (2001) Nucleic acids and growth of *Calanus finmarchicus* in the laboratory under different food and temperature conditions. 221:185–197
- Wagner MM, see Campbell RG et al. (2001) 161–183
- Wahl W, Hoppe K (2002) Interactions between substratum rugosity, colonization density and periwinkle grazing efficiency. 225:239–249
- Wallace RS, see Simeone A et al. (2002) 227:43–50
- Wang WX (2002) Cd and Se aqueous uptake and exposure of green mussels *Perna viridis*: influences of seston quantity. 226:211–221
- Wang WX, see Zhao X et al. (2001) 222:227–237
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- Widdows J (2001) Bivalve clearance rates: inaccurate measurements or inaccurate reviews and misrepresentation? 221:303–305
- Widdows J, see Steyaert M et al. (2001) 224:299–304
- Wilding CS, Grahame J, Mill PJ (2002) A GTT microsatellite repeat motif and differentiation between morphological forms

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- Yang HH, see Hsieh HL et al. (2002) 227:145–155
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- Yilmaz A, see Yunev OA et al. (2002) 230:11–28
- Yin K, Qian PY, Wu MCS, Chen JC, Huang L, Song X, Jian W (2001) Shift from P to N limitation of phytoplankton growth across the Pearl River estuarine plume during summer. 221:17–28
- Young CM, see Metaxas A et al. (2002) 226:87–101
- Ysebaert T, Meire P, Herman PMJ, Verbeek H (2002) Macro-benthic species response surfaces along estuarine gradients: prediction by logistic regression. 225:79–95
- Yu KN, see Zhao X et al. (2001) 222:227–237
- Yunev OA, Vedernikov VI, Basturk O, Yilmaz A, Kideys AE, Moncheva S, Kononov SK (2002) Long-term variations of surface chl *a* and primary production in the open Black Sea. 230:11–28

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- Zaccanti F, see Goffredo S et al. (2002) 229:83–94
- Zamon JE (2002) Tidal changes in copepod abundance and maintenance of a summer *Coscinodiscus* bloom in the southern San Juan Channel, San Juan Islands, USA. 226:193–210
- Zhao X, Wang WX, Yu KN, Lam PKS (2001) Biomagnification of radiocesium in a marine piscivorous fish. 222:227–237
- Zhou M, see Edvardsen A et al. (2002) 227:205–219
- Zhu Y, see Edvardsen A et al. (2002) 227:205–219
- Zilberberg C, Edmunds PJ (2001) Competition among small colonies of *Agaricia*: the importance of size asymmetry in determining competitive outcome. 221:125–133
- Zimmer CA, see Garland ED (2002) 225:299–310
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