

COMBINED AUTHOR AND TITLE INDEX

(Volumes 391 to 400, 2009–2010)

A

- Able KW, see Hunter KL et al. (2009) 391:85–96
 Abrego D, see Meyer E et al. (2009) 392:81–92
 Acuña JL, López-Alvarez M, Nogueira E, González-Taboada F (2010) Diatom flotation at the onset of the spring phytoplankton bloom: an *in situ* experiment. 400:115–125
 Adler S, see Garthe S et al. (2009) 391:243–255
 Adlerstein S, see Goñi R et al. (2010) 400:233–243
 Afanasyev V, see González-Solís J et al. (2009) 391:221–230
 Agis M, see Hansson L et al. (2009) 397:89–102
 Aguilar de Soto N, see Johnson M et al. (2009) 395:55–73
 Aguilar Soto N, see Jensen FH et al. (2009) 395:161–175
 Agustí S, see Llabrés M et al. (2010) 399:27–37
 Alberti J, Escapa M, Daleo P, Méndez Casariego A, Iribarne O (2010) Crab bioturbation and herbivory reduce pre- and post-germination success of *Sarcocornia perennis* in bare patches of SW Atlantic salt marshes. 400:55–61
 Allcock AL, see Blight AJ et al. (2009) 396:235–243
 Allemand D, see Reynaud S et al. (2009) 392:103–110
 Allemand D, see Tsounis G et al. (2010) 398:149–155
 Allen S, see Bejder L et al. (2009) 395:177–185
 Aller R, see Przeslawski R et al. (2009) 392:33–42
 Alonso-Laita P, see Llabrés M et al. (2010) 399:27–37
 Alonso-Pérez F, see Ferrón S et al. (2009) 392:69–80
 Alós J, see March D et al. (2010) 400:195–206
 Althaus F, Williams A, Schlacher TA, Kloser RJ, Green MA, Barker BA, Bax NJ, Brodie P, Schlacher-Hoenlinger MA (2009) Impacts of bottom trawling on deep-coral ecosystems of seamounts are long-lasting. 397:279–294
 Alvarez-Filip L, see Lozano-Álvarez E et al. (2010) 400:175–185
 Amiard JC, see Kalman J et al. (2009) 393:55–67
 Amiard-Triquet C, see Kalman J et al. (2009) 393:55–67
 Amsler CD, see Zamzow JP et al. (2010) 400:155–163
 Andersson A, see Eriksson Wiklund AK et al. (2009) 396:13–25
 Andrews AH, Stone RP, Lundstrom CC, DeVogelaere AP (2009) Growth rate and age determination of bamboo corals from the northeastern Pacific Ocean using refined ^{210}Pb dating. 397:173–185
 Andrews M, see Jagannathan S et al. (2009) 395:137–163
 Angelier F, see Moe B et al. (2009) 393:235–246
 Angiolillo M, see Bo M et al. (2009) 397:53–61
 Arai T, see Ohji M et al. (2010) 399:285–293
 Arantes RCM, Castro CB, Pires DO, Seoane JCS (2009) Depth and water mass zonation and species associations of cold-water octocoral and stony coral communities in the southwestern Atlantic. 397:71–79
 Archer SD, Cummings DG, Llewellyn CA, Fishwick JR (2009) Phytoplankton taxa, irradiance and nutrient availability determine the seasonal cycle of DMSP in temperate shelf seas. 394:111–124
 Arcos JM, see Louzao M et al. (2009) 391:183–197
 Argüelles J, see Tafur R et al. (2010) 400:127–141
 Arneri E, see Borme D et al. (2009) 392:193–209
 Arnould JPY, see de Bruyn PJN et al. (2009) 394:263–276

- Arthur KE, Paul VJ, Paerl HW, O'Neil JM, Joyner J, Meickle T (2009) Effects of nutrient enrichment of the cyanobacterium *Lyngbya* sp. on growth, secondary metabolite concentration and feeding by the specialist grazer *Stylocheilus striatus*. 394:101–110
 Atkinson A, see Whitehouse MJ et al. (2009) 393:69–82
 Auerswald L, see Meyer B et al. (2010) 398:1–18
 Auriolles D, see Weimerskirch H et al. (2009) 391:267–278
 Ayalon I, see Brokovich E et al. (2010) 399:69–80

B

- Bacheler NM, Bailey KM, Ciannelli L, Bartolino V, Chan KS (2009) Density-dependent, landscape, and climate effects on spawning distribution of walleye pollock *Theragra chalcogramma*. 391:1–12
 Bailey KM, see Bacheler NM et al. (2009) 391:1–12
 Baird ME, see Thompson PA et al. (2009) 394:1–19
 Baker BJ, see Zamzow JP et al. (2010) 400:155–163
 Barbeitos M, see Hannes AR et al. (2009) 391:65–72
 Barker BA, see Althaus F et al. (2009) 397:279–294
 Barnes DKA, Griffiths HJ, Kaiser S (2009) Geographic range shift responses to climate change by Antarctic benthos: where we should look. 393:13–26
 Barradas-Ortiz C, see Lozano-Álvarez E et al. (2010) 400:175–185
 Barsanti M, see Cupido R et al. (2009) 394:195–200
 Bartolino V, see Bacheler NM et al. (2009) 391:1–12
 Baskett ML, see Pelc RA et al. (2009) 394:65–78
 Batten SD, Mackas DL (2009) Shortened duration of the annual *Neocalanus plumchrus* biomass peak in the Northeast Pacific. 393:189–198
 Baumgartner FA, Motti CA, de Nys R, Paul NA (2009) Feeding preferences and host associations of specialist marine herbivores align with quantitative variation in seaweed secondary metabolites. 396:1–12
 Bavestrello G, see Bo M et al. (2009) 397:53–61
 Bax NJ, see Althaus F et al. (2009) 397:279–294
 Bayman P, see Toledo-Hernández C et al. (2009) 393:47–54
 Bécaries J, see Louzao M et al. (2009) 391:183–197
 Bech C, see Moe B et al. (2009) 393:235–246
 Becking LE, see de Voogd NJ et al. (2009) 396:169–180
 Bejder L, Samuels A, Whitehead H, Finn H, Allen S (2009) Impact assessment research: use and misuse of habituation, sensitisation and tolerance in describing wildlife responses to anthropogenic stimuli. 395:177–185
 Bejder L, see Jensen FH et al. (2009) 395:161–175
 Benedetti-Cecchi L, see Bertocci I et al. (2010) 400:75–86
 Benoit-Bird KJ (2009) Dynamic 3-dimensional structure of thin zooplankton layers is impacted by foraging fish. 396:61–76
 Benoit-Bird KJ, Dahood AD, Würsig B (2009) Using active acoustics to compare lunar effects on predator-prey behavior in two marine mammal species. 395:119–135
 Benoit-Bird KJ, see Kaltenberg AM (2009) 394:247–262
 Benson SR, see Newton KM et al. (2009) 392:295–305

- Bergman MJN, see Roberts JM et al. (2009) 397:139–151
- Bergmann M, see Purser A et al. (2009) 397:241–251
- Bergström U, see Snickars M et al. (2010) 398:235–243
- Bertness MD, see Holdredge C et al. (2010) 399:253–259
- Bertocci I, Maggi E, Vaselli S, Benedetti-Cecchi L (2010) Resistance of rocky shore assemblages of algae and invertebrates to changes in intensity and temporal variability of aerial exposure. 400:75–86
- Bertorelle G, see Valsecchi E et al. (2010) 398:275–286
- Bertram DF, Harfenist A, Hedd A (2009) Seabird nestling diets reflect latitudinal temperature-dependent variation in availability of key zooplankton prey populations. 393:199–210
- Bertrand S, see Tremblay Y et al. (2009) 391:153–163
- Bertsatos I, see Jagannathan S et al. (2009) 395:137–163
- Bérubé M, see Ramp C et al. (2010) 400:267–276
- Bester MN, see de Bruyn PJN et al. (2009) 394:263–276
- Bianchelli S, see Danovaro R et al. (2009) 396:197–209
- Bickford J, see Lowerre-Barbieri SK et al. (2009) 394:231–245
- Billy I, see Reynaud S et al. (2009) 392:103–110
- Binford J, see Zakas C et al. (2009) 394:165–177
- Birkhead TR, see Votier SC et al. (2009) 393:225–233
- Bishop MJ, Morgan T, Coleman MA, Kelaher BP, Hardstaff LK, Evenden RW (2009) Facilitation of molluscan assemblages in mangroves by the fucalean alga *Hormosira banksii*. 392:111–122
- Bissett A, Cook PLM, Macleod C, Bowman JP, Burke C (2009) Effects of organic perturbation on marine sediment betaproteobacterial ammonia oxidizers and on benthic nitrogen biogeochemistry. 392:17–32
- Black KD, see Dodds LA et al. (2009) 397:113–124
- Blakeslee AMH, Keogh CL, Byers JE, Kuris AM, Lafferty KD, Torchin ME (2009) Differential escape from parasites by two competing introduced crabs. 393:83–96
- Blasco J, see Kalman J et al. (2009) 393:55–67
- Blight AJ, Allcock AL, Maggs CA, Johnson MP (2009) Intertidal molluscan and algal species richness around the UK coast. 396:235–243
- Block BA, see Lawson GL et al. (2010) 400:245–265
- Bluhm BA, see Gradinger RR et al. (2009) 394:49–63
- Blythe JN, Pineda J (2009) Habitat selection at settlement endures in recruitment time series. 396:77–84
- Bo M, Bavestrello G, Canese S, Giusti M, Salvati E, Angiolillo M, Greco S (2009) Characteristics of a black coral meadow in the twilight zone of the central Mediterranean Sea. 397:53–61
- Bograd SJ, see Schroeder ID et al. (2009) 393:211–223
- Bograd SJ, see Sydeman WJ (2009) 393:185–188
- Boix D, see Gascón S et al. (2009) 391:21–32
- Bonin MC, Munday PL, McCormick MI, Srinivasan M, Jones GP (2009) Coral-dwelling fishes resistant to bleaching but not to mortality of host corals. 394:215–222
- Borme D, Tirelli V, Brandt SB, Fonda Umani S, Arneri E (2009) Diet of *Engraulis encrasicolus* in the northern Adriatic Sea (Mediterranean): ontogenetic changes and feeding selectivity. 392:193–209
- Borum J, see Pedersen MF et al. (2010) 399:103–115
- Boström C, see Salo T et al. (2009) 396:261–272
- Botsford LW, see White JW et al. (2010) 398:49–67
- Bouillon S, see Lorrain A et al. (2009) 391:293–306
- Boulinier T, see Grémillet D (2009) 391:121–137
- Bouma TJ, see de los Santos CB et al. (2010) 398:127–135
- Bowman JP, see Bissett A et al. (2009) 392:17–32
- Boyer RH, see Herman DP et al. (2009) 392:277–293
- Braeckman U, Provoost P, Gribsholt B, Van Gansbeke D, Mid-delburg JJ, Soetaert K, Vincx M, Vanaverbeke J (2010) Role of macrofauna functional traits and density in biogeographic fluxes and bioturbation. 399:173–186
- Branch GM, see Pillay D et al. (2010) 398:173–182
- Brandt SB, see Borme D et al. (2009) 392:193–209
- Brill RW, see Musyl MK et al. (2009) 396:157–159
- Brin LD, Valiela I, Goehringer D, Howes B (2010) Nitrogen interception and export by experimental salt marsh plots exposed to chronic nutrient addition. 400:3–17
- Briones-Fourzán P, see Lozano-Álvarez E et al. (2009) 396:85–97
- Briones-Fourzán P, see Lozano-Álvarez E et al. (2010) 400:175–185
- Brock R, English E, Kenchington E, Tasker M (2009) The alphabet soup that protects cold-water corals in the North Atlantic. 397:355–360
- Brodie P, see Althaus F et al. (2009) 397:279–294
- Brokovich E, Ayalon I, Einbinder S, Segev N, Shaked Y, Genin A, Kark S, Kiflawi M (2010) Grazing pressure on coral reefs decreases across a wide depth gradient in the Gulf of Aqaba, Red Sea. 399:69–80
- Brooke S, Young CM (2009) In situ measurement of survival and growth of *Lophelia pertusa* in the northern Gulf of Mexico. 397:153–161
- Brown JH, see Penney AJ et al. (2009) 397:341–354
- Bruckner AW (2009) Rate and extent of decline in *Corallium* (pink and red coral) populations: existing data meet the requirements for a CITES Appendix II listing. 397:319–332
- Brugler MR, see Thoma JN et al. (2009) 397:25–35
- Brun FG, see de los Santos CB et al. (2010) 398:127–135
- Bruno JF, see Moran ER et al. (2010) 400:277–282
- Buchheister A, see Wilson MT et al. (2009) 392:239–251
- Burghart SE, Hopkins TL, Torres JJ (2010) Partitioning of food resources in bathypelagic micronekton in the eastern Gulf of Mexico. 399:131–140
- Burke C, see Bissett A et al. (2009) 392:17–32
- Burrows MT, Jenkins SR, Robb L, Harvey R (2010) Spatial variation in size and density of adult and post-settlement *Semibalanus balanoides*: effects of oceanographic and local conditions. 398:207–219
- Burrows MT, see Hawkins SJ et al. (2009) 396:245–259
- Byers JE, see Blakeslee AMH et al. (2009) 393:83–96

C

- Cáceres-Martínez C, see Steller DL (2009) 396:49–60
- Cairns SD (2009) Influence of Frederick (Ted) M. Bayer on deep-water octocoral research. 397:7–10
- Campana SE, Joyce W, Francis MP, Manning MJ (2009) Comparability of blue shark mortality estimates for the Atlantic and Pacific longline fisheries. 396:161–164
- Campbell M, see Hall-Spencer JM et al. (2009) 397:305–308
- Canese S, see Bo M et al. (2009) 397:53–61
- Canon CR, Heck KL Jr (2009) Effect of habitat complexity on predation success: re-evaluating the current paradigm in seagrass beds. 393:37–46
- Cardona F, see March D et al. (2010) 400:195–206
- Carlier A, Le Guilloux E, Olu K, Sarrazin J, Mastrototaro F, Taviani M, Clavier J (2009) Trophic relationships in a deep Mediterranean cold-water coral bank (Santa Maria di Leuca, Ionian Sea). 397:125–137
- Carlile D, see Woodby D et al. (2009) 397:227–240
- Caron F, see Hedger RD et al. (2009) 392:179–192
- Carrasco NK, Perissinotto R, Pillay D (2010) Zooplankton of the St. Lucia Estuary during the current drought cycle: a comparison between open- and closed-mouth conditions. 399:157–171

- Carreiro-Silva M, McClanahan TR, Kiene WE (2009) Effects of inorganic nutrients and organic matter on microbial euendolithic community composition and microbioerosion rates. 392:1–15
- Carter MC, Gordon DP, Gardner JPA (2010) Polymorphism and variation in modular animals: morphometric and density analyses of bryozoan avicularia. 399:117–130
- Castleton MR, see Lawson GL et al. (2010) 400:245–265
- Castro CB, see Arantes RCM et al. (2009) 397:71–79
- Castro CB, see Pires DO et al. (2009) 397:103–112
- Catry T, Ramos JA, Le Corre M, Phillips RA (2009) Movements, at-sea distribution and behaviour of a tropical pelagic seabird: the wedge-tailed shearwater in the western Indian Ocean. 391:231–242
- Celentano E, Gutiérrez NL, Defeo O (2010) Effects of morphodynamic and estuarine gradients on the demography and distribution of a sandy beach mole crab: implications for source–sink habitat dynamics. 398:193–205
- Chan KS, see Bacheler NM et al. (2009) 391:1–12
- Chapman MG, Tolhurst TJ, Murphy RJ, Underwood AJ (2010) Complex and inconsistent patterns of variation in benthos, micro-algae and sediment over multiple spatial scales. 398:33–47
- Chastel O, see Moe B et al. (2009) 393:235–246
- Cheek AO, Landry CA, Steele SL, Manning S (2009) Diel hypoxia in marsh creeks impairs the reproductive capacity of estuarine fish populations. 392:211–221
- Chen M, see Wei CL et al. (2010) 399:1–14
- Chen T, see Jagannathan S et al. (2009) 395:137–163
- Cherel Y, see Lorrain A et al. (2009) 391:293–306
- Chertemps T, see Ravaux J et al. (2009) 396:153–156
- Christiansen S, see Hall-Spencer JM et al. (2009) 397:305–308
- Christie H, Norderhaug KM, Fredriksen S (2009) Macrophytes as habitat for fauna. 396:221–233
- Ciannelli L, see Bacheler NM et al. (2009) 391:1–12
- Citta JJ, see Stafford KM et al. (2009) 395:37–53
- Clapham PJ, see Herman DP et al. (2009) 392:277–293
- Clark CW, Ellison WT, Southall BL, Hatch L, Van Parijs SM, Frankel A, Ponirakis D (2009) Acoustic masking in marine ecosystems: intuitions, analysis, and implication. 395:201–222
- Clark CW, see Van Parijs SM et al. (2009) 395:21–36
- Clark MR, see Parker SJ et al. (2009) 397:309–317
- Clavier J, see Carlier A et al. (2009) 397:125–137
- Cleary DFR, see de Voogd NJ et al. (2009) 396:169–180
- Coates RC, see Sellheim K et al. (2010) 398:69–80
- Cocito S, see Cupido R et al. (2009) 394:195–200
- Coffroth MA, see Hannes AR et al. (2009) 391:65–72
- Coleman MA, see Bishop MJ et al. (2009) 392:111–122
- Coles R, McKenzie L, De'ath G, Roelofs A, Lee Long W (2009) Spatial distribution of deepwater seagrass in the inter-reef lagoon of the Great Barrier Reef World Heritage Area. 392:57–68
- Collins R, see Hershberger P et al. (2010) 400:187–193
- Colton MA, Swearer SE (2010) A comparison of two survey methods: differences between underwater visual census and baited remote underwater video. 400:19–36
- Cook PLM, Van Oevelen D, Soetaert K, Middelburg JJ (2009) Carbon and nitrogen cycling on intertidal mudflats of a temperate Australian estuary. IV. Inverse model analysis and synthesis. 394:35–48
- Cook PLM, see Bissett A et al. (2009) 392:17–32
- Cooper LW, see Cui X et al. (2009) 393:147–160
- Corkeron PJ, see Valsecchi E et al. (2010) 398:275–286
- Costa DP, see McDonald BI et al. (2009) 394:277–288
- Costa DP, see Shaffer SA et al. (2009) 391:209–220
- Costa DP, see Tremblay Y et al. (2009) 391:153–163
- Costa DP, see Weimerskirch H et al. (2009) 391:267–278
- Costello MJ (2009) Distinguishing marine habitat classification concepts for ecological data management. 397:253–268
- Côté IM, see Molloy PP et al. (2009) 392:253–262
- Cottin D, see Ravaux J et al. (2009) 396:153–156
- Cotton RJ, see Hunter E et al. (2009) 392:167–178
- Crocker DE, see McDonald BI et al. (2009) 394:277–288
- Croll DA, see Newton KM et al. (2009) 392:295–305
- Croxall JP, see Phillips RA et al. (2009) 391:279–292
- Császár NBM, Seneca FO, van Oppen MJH (2009) Variation in antioxidant gene expression in the scleractinian coral *Acropora millepora* under laboratory thermal stress. 392:93–102
- Cui X, Grebmeier JM, Cooper LW, Lovvorn JR, North CA, Seaver WL, Kolts JM (2009) Spatial distributions of groundfish in the northern Bering Sea in relation to environmental variation. 393:147–160
- Cummings DG, see Archer SD et al. (2009) 394:111–124
- Cupido R, Cocito S, Barsanti M, Sgorbini S, Peirano A, Santangelo G (2009) Unexpected long-term population dynamics in a canopy-forming gorgonian coral following mass mortality. 394:195–200

D

- Daan S, see Mullers RHE et al. (2009) 393:161–171
- Daher MA, see Stafford KM et al. (2009) 395:37–53
- Dahlgren K, see Eriksson Wiklund AK et al. (2009) 396:13–25
- Dahood AD, see Benoit-Bird KJ et al. (2009) 395:119–135
- Dale MRT, see Orejas C et al. (2009) 397:37–51
- Daleo P, see Alberti J et al. (2010) 400:55–61
- Damare V, Raghukumar S (2010) Association of the stramenopilan protists, the aplanochytrids, with zooplankton of the equatorial Indian Ocean. 399:53–68
- Danovaro R, Bianchelli S, Gambi C, Mea M, Zeppilli D (2009) α-, β-, γ-, δ- and ε-diversity of deep-sea nematodes in canyons and open slopes of Northeast Atlantic and Mediterranean margins. 396:197–209
- Darnell KM, see Darnell MZ et al. (2009) 394:153–163
- Darnell MZ, Rittschof D, Darnell KM, McDowell RE (2009) Lifetime reproductive potential of female blue crabs *Callinectes sapidus* in North Carolina, USA. 394:153–163
- Davenport R, see Wei CL et al. (2010) 399:1–14
- David B, see De Bruyn C et al. (2010) 398:183–191
- David V, see Pasquaud S et al. (2010) 400:207–219
- Davies AJ, see Roberts JM et al. (2009) 397:139–151
- Davies DM, see Sherwood OA et al. (2009) 397:209–218
- Davies S, see Meyer E et al. (2009) 392:81–92
- Davis CS, see Petrik CM et al. (2009) 396:123–143
- Davy SK, see Wicks LC et al. (2010) 400:101–113
- De'ath G, see Coles R et al. (2009) 392:57–68
- De Bruyn C, David B, De Ridder C, Rigaud T (2010) Asymmetric exploitation of two echinoid host species by a parasitic pea crab and its consequences for the parasitic life cycle. 398:183–191
- de Bruyn PJN, Tosh CA, Oosthuizen WC, Bester MN, Arnould JPY (2009) Bathymetry and frontal system interactions influence seasonal foraging movements of lactating sub-antarctic fur seals from Marion Island. 394:263–276
- Defeo O, see Celentano E et al. (2010) 398:193–205
- Defeo O, see Fanini L et al. (2009) 392:133–141
- Deguchi T, see Watanuki Y et al. (2009) 393:259–271
- Deibel D, see Parrish CC et al. (2009) 391:33–51
- De Laender F, Van Oevelen D, Soetaert K, Middelburg JJ

- (2010) Carbon transfer in herbivore- and microbial loop-dominated pelagic food webs in the southern Barents Sea during spring and summer. 398:93–107
- de los Santos CB, Brun FG, Bouma TJ, Vergara JJ, Pérez-Lloréns JL (2010) Acclimation of seagrass *Zostera noltii* to co-occurring hydrodynamic and light stresses. 398: 127–135
- de Nys R, see Baumgartner FA et al. (2009) 396:1–12
- De Ridder C, see De Bruyn C et al. (2010) 398:183–191
- DeVogelaere AP, see Andrews AH et al. (2009) 397:173–185
- de Voogd NJ, Becking LE, Cleary DFR (2009) Sponge community composition in the Derawan Islands, NE Kalimantan, Indonesia. 396:169–180
- Díaz D, see Goñi R et al. (2010) 400:233–243
- Dijkstra JA, see Westerman EL et al. (2009) 391:13–19
- Dinessen F, see Moe B et al. (2009) 393:235–246
- Doblin MA, see Thompson PA et al. (2009) 394:1–19
- Dodds LA, Black KD, Orr H, Roberts JM (2009) Lipid biomarkers reveal geographical differences in food supply to the cold-water coral *Lophelia pertusa* (Scleractinia). 397:113–124
- Dodds LA, see Roberts JM et al. (2009) 397:139–151
- Dodson JJ, see Hedger RD et al. (2009) 392:179–192
- Do Santos C, see Fanini L et al. (2009) 392:133–141
- Doucette GJ, see Leandro LF et al. (2010) 398:287–303
- Duckworth AR, Wolff CW, Luter H (2009) Patterns of abundance and size across varying spatial scales for the coral reef sponge *Coscinodermma matthewsi*. 396:27–33
- Dueñas LF, Sánchez JA (2009) Character lability in deep-sea bamboo corals (Octocorallia, Isididae, Keratoisidinae). 397:11–23
- Duineveld GCA, see Roberts JM et al. (2009) 397:139–151
- Dutz J, see Koski M et al. (2010) 399:141–155

E

- Ehrich S, see Reiss H et al. (2009) 394:201–213
- Einbinder S, see Brokovich E et al. (2010) 399:69–80
- Elie P, see Pasquaud S et al. (2010) 400:207–219
- Ellison WT, see Clark CW et al. (2009) 395:201–222
- Ellwood MJ, see Vopel K et al. (2009) 392:43–55
- Enderlein P, see Reid K et al. (2010) 399:243–252
- English E, see Brock R et al. (2009) 397:355–360
- Eriksson Wiklund AK, Dahlgren K, Sundelin B, Andersson A (2009) Effects of warming and shifts of pelagic food web structure on benthic productivity in a coastal marine system. 396:13–25
- Escapa M, see Alberti J et al. (2010) 400:55–61
- Evenden RW, see Bishop MJ et al. (2009) 392:111–122

F

- Fach BA, see Meyer B et al. (2010) 398:1–18
- Fallon SJ, see Sherwood OA et al. (2009) 397:209–218
- Fangue NA, see O'Donnell MJ et al. (2010) 398:157–171
- Fanini L, Defeo O, Do Santos C, Scapini F (2009) Testing the Habitat Safety Hypothesis with behavioural field experiments: amphipod orientation on sandy beaches with contrasting morphodynamics. 392:133–141
- Fauchald P (2009) Spatial interaction between seabirds and prey: review and synthesis. 391:139–151
- Fautin DG, Guinotte JM, Orr JC (2009) Comparative depth distribution of corallimorpharians and scleractinians (Cnidaria: Anthozoa). 397:63–70
- Felicísimo A, see González-Solís J et al. (2009) 391:221–230

- Ferrier-Pagès C, see Reynaud S et al. (2009) 392:103–110
- Ferrier-Pagès C, see Tsounis G et al. (2010) 398:149–155
- Ferrón S, Alonso-Pérez F, Ortega T, Forja JM (2009) Benthic respiration on the northeastern shelf of the Gulf of Cádiz (SW Iberian Peninsula). 392:69–80
- Fielding S, see Reid K et al. (2010) 399:243–252
- Fielding S, see Whitehouse MJ et al. (2009) 393:69–82
- Fifield D, see Kubetzki U et al. (2009) 391:257–265
- Finn H, see Bejder L et al. (2009) 395:177–185
- First MR, Hollibaugh JT (2010) Environmental factors shaping microbial community structure in salt marsh sediments. 399:15–26
- Fisher JAD (2010) Parasite-like associations in rocky intertidal assemblages: implications for escalated gastropod defenses. 399:199–209
- Fisher JL, see Morgan SG et al. (2009) 394:79–99
- Fisher R, see McClanahan TR et al. (2009) 396:99–109
- Fishwick JR, see Archer SD et al. (2009) 394:111–124
- Foley DG, see Shaffer SA et al. (2009) 391:209–220
- Fonda Umani S, see Borme D et al. (2009) 392:193–209
- Forja JM, see Ferrón S et al. (2009) 392:69–80
- Foster JM, see Wei CL et al. (2010) 399:1–14
- Fournier D, see Hedger RD et al. (2009) 392:179–192
- Fox JW, see González-Solís J et al. (2009) 391:221–230
- Fox MG, see Hunter KL et al. (2009) 391:85–96
- Fragoso NM, see Musyl MK et al. (2009) 396:157–159
- France SC, see Thoma JN et al. (2009) 397:25–35
- Francis MP, see Campana SE et al. (2009) 396:161–164
- Franco M, see Soetaert K et al. (2009) 392:123–132
- Frank KT, see Kelly JE et al. (2009) 393:131–146
- Frankel A, see Clark CW et al. (2009) 395:201–222
- Fredriksen S, see Christie H et al. (2009) 396:221–233
- Freiwald A, see Wissak M et al. (2009) 397:197–208
- Frenette JJ, see Pommier J et al. (2010) 400:143–154
- Friedlaender AS, Hazen EL, Nowacek DP, Halpin PN, Ware C, Weinrich MT, Hurst T, Wiley D (2009) Diel changes in humpback whale *Megaptera novaeangliae* feeding behavior in response to sand lance *Ammodytes* spp. behavior and distribution. 395:91–100
- Friedlaender AS, see Hazen EL et al. (2009) 395:75–89
- Fristrup KM, see Hatch LT (2009) 395:223–244
- Fuentes V, see Meyer B et al. (2010) 398:1–18
- Fukuda A, see Phillips RA et al. (2009) 391:279–292
- Furness RW, see Käkelä R et al. (2010) 398:245–258
- Furness RW, see Kubetzki U et al. (2009) 391:257–265

G

- Gabriele CM, see Herman DP et al. (2009) 392:277–293
- Gabrielsen GW, see Moe B et al. (2009) 393:235–246
- Gadenne H, see Weimerskirch H et al. (2009) 391:267–278
- Gage MJG, see Molloy PP et al. (2009) 392:253–262
- Gaines SD, see Pelc RA et al. (2009) 394:65–78
- Galli P, see Valsecchi E et al. (2010) 398:275–286
- Gambi C, see Danovaro R et al. (2009) 396:197–209
- Gardner JPA, see Carter MC et al. (2010) 399:117–130
- Gardner JPA, see Wicks LC et al. (2010) 400:101–113
- Garthe S, Markones N, Hüppop O, Adler S (2009) Effects of hydrographic and meteorological factors on seasonal seabird abundance in the southern North Sea. 391:243–255
- Garthe S, see Kubetzki U et al. (2009) 391:257–265
- Garthe S, see Paiva VH et al. (2010) 398:259–274
- Gascón S, Boix D, Sala J, Quintana XD (2009) Patterns in size and species diversity of benthic macroinvertebrates in Mediterranean salt marshes. 391:21–32
- Gasparini S, see Guidi-Guilvard LD et al. (2009) 396:181–195

- Gedan KB, see Holdredge C et al. (2010) 399:253–259
- Gelatt TS, see Kuhn CE et al. (2009) 393:97–109
- Genin A, see Brokovich E et al. (2010) 399:69–80
- Genner MJ, see Hawkins SJ et al. (2009) 396:245–259
- George JE, see Stafford KM et al. (2009) 395:37–53
- Geraldes P, see Paiva VH et al. (2010) 398:259–274
- Gerique C, see Käkelä R et al. (2010) 398:245–258
- Gibb FM, see Wright PJ et al. (2010) 400:221–232
- Gibb IM, see Wright PJ et al. (2010) 400:221–232
- Gibbons C, see Risk MJ et al. (2009) 397:219–226
- Gili JM, see Orejas C et al. (2009) 397:37–51
- Gili JM, see Tsounis G et al. (2010) 398:149–155
- Gilman SE, see Yamane L (2009) 393:27–36
- Girardin M, see Pasquaud S et al. (2010) 400:207–219
- Giusti M, see Bo M et al. (2009) 397:53–61
- Glémét H, see Pommier J et al. (2010) 400:143–154
- Gochfeld DJ (2010) Territorial damselfishes facilitate survival of corals by providing an associational defense against predators. 398:137–148
- Godbold JA, Solan M (2009) Relative importance of biodiversity and the abiotic environment in mediating an ecosystem process. 396:273–282
- Godø OR, see Jagannathan S et al. (2009) 395:137–163
- Goebel ME, see McDonald BI et al. (2009) 394:277–288
- Goehringer D, see Brin LD et al. (2010) 400:3–17
- Gong Z, see Jagannathan S et al. (2009) 395:137–163
- Goñi R, Hilborn R, Díaz D, Mallol S, Adlerstein S (2010) Net contribution of spillover from a marine reserve to fishery catches. 400:233–243
- González-Solís J, Felicísimo A, Fox JW, Afanasyev V, Kolbeinsson Y, Muñoz J (2009) Influence of sea surface winds on shearwater migration detours. 391:221–230
- González-Solís J, Shaffer SA (2009) Introduction and synthesis: spatial ecology of seabirds at sea. 391:117–120
- González-Taboada F, see Acuña JL et al. (2010) 400:115–125
- Gordon DP, see Carter MC et al. (2010) 399:117–130
- Gori A, see Orejas C et al. (2009) 397:37–51
- Gorsky G, see Lombard F et al. (2010) 398:109–125
- Gould WR, see Ruiz-Cooley RI et al. (2010) 399:187–198
- Gradinger RR, Kaufman MR, Bluhm BA (2009) Pivotal role of sea ice sediments in the seasonal development of near-shore Arctic fast ice biota. 394:49–63
- Grady C, see Hershberger P et al. (2010) 400:187–193
- Graham B, see Lorrain A et al. (2009) 391:293–306
- Graham NAJ, see McClanahan TR et al. (2009) 396:99–109
- Grau A, see March D et al. (2010) 400:195–206
- Grebmeier JM, see Cui X et al. (2009) 393:147–160
- Greco S, see Bo M et al. (2009) 397:53–61
- Green MA, see Althaus F et al. (2009) 397:279–294
- Green SL, see Roberts JM et al. (2009) 397:139–151
- Greenstreet SPR, see Reiss H et al. (2009) 394:201–213
- Gregg J, see Hershberger P et al. (2010) 400:187–193
- Grémillet D, Boulinier T (2009) Spatial ecology and conservation of seabirds facing global climate change: a review. 391:121–137
- Grémillet D, see Pichegru L et al. (2009) 391:199–208
- Gribsholt B, see Braeckman U et al. (2010) 399:173–186
- Griffen BD (2009) Effects of a newly invasive parasite on the burrowing mud shrimp, a widespread ecosystem engineer. 391:73–83
- Griffiths HJ, see Barnes DKA et al. (2009) 393:13–26
- Gruber SH, see Newman SP et al. (2010) 398:221–234
- Guidi-Guilvard LD, Thistle D, Khripounoff A, Gasparini S (2009) Dynamics of benthic copepods and other meiifauna in the benthic boundary layer of the deep NW Mediterranean Sea. 396:181–195
- Guinotte JM, see Fautin DG et al. (2009) 397:63–70
- Gustafsson C, see Salo T et al. (2009) 396:261–272
- Gutiérrez NL, see Celentano E et al. (2010) 398:193–205

H

- Hagen W, see Ramp C et al. (2010) 400:267–276
- Hall-Spencer JM, Tasker M, Soffker M, Christiansen S, Rogers S, Campbell M, Hoydal K (2009) Design of Marine Protected Areas on high seas and territorial waters of Rockall Bank. 397:305–308
- Halpin PN, see Friedlaender AS et al. (2009) 395:91–100
- Halpin PN, see Hazen EL et al. (2009) 395:75–89
- Hamel G, see Ravaux J et al. (2009) 396:153–156
- Hammond LM, see O'Donnell MJ et al. (2010) 398:157–171
- Hammond PS, see Silva MA et al. (2009) 392:263–276
- Handy RD, see Newman SP et al. (2010) 398:221–234
- Hannes AR, Barbeitos M, Coffroth MA (2009) Stability of symbiotic dinoflagellate type in the octocoral *Briareum asbestinum*. 391:65–72
- Hanssen F, see Moe B et al. (2009) 393:235–246
- Hansson L, Agis M, Maier C, Weinbauer MG (2009) Community composition of bacteria associated with cold-water coral *Madrepora oculata*: within and between colony variability. 397:89–102
- Harding AMA, see Shultz MT et al. (2009) 393:247–258
- Hardstaff LK, see Bishop MJ et al. (2009) 392:111–122
- Hare JA, see Nye JA et al. (2009) 393:111–129
- Harfenist A, see Bertram DF et al. (2009) 393:199–210
- Harino H, see Ohji M et al. (2010) 399:285–293
- Harris LG, see Westerman EL et al. (2009) 391:13–19
- Harvey JT, see Newton KM et al. (2009) 392:295–305
- Harvey R, see Burrows MT et al. (2010) 398:207–219
- Hastings A, see White JW et al. (2010) 398:49–67
- Hatch L, see Clark CW et al. (2009) 395:201–222
- Hatch LT, Fristrup KM (2009) No barrier at the boundaries: implementing regional frameworks for noise management in protected natural areas. 395:223–244
- Hatchwell BJ, see Votier SC et al. (2009) 393:225–233
- Hatin D, see Hedger RD et al. (2009) 392:179–192
- Hauschild J, see Kochzius M et al. (2009) 396:211–219
- Hawkins SJ, Sugden HE, Mieszkowska N, Moore PJ, Poloczanska E, Leaper R, Herbert RJH, Genner MJ, Moschella PS, Thompson RC, Jenkins SR, Southward AJ, Burrows MT (2009) Consequences of climate-driven biodiversity changes for ecosystem functioning of North European rocky shores. 396:245–259
- Hazen EL, Friedlaender AS, Thompson MA, Ware CR, Weinrich MT, Halpin PN, Wiley DN (2009) Fine-scale prey aggregations and foraging ecology of humpback whales *Megaptera novaeangliae*. 395:75–89
- Hazen EL, see Friedlaender AS et al. (2009) 395:91–100
- Heath DD, see Shields JL et al. (2010) 399:211–223
- Heath JW, see Shields JL et al. (2010) 399:211–223
- Heck KL Jr, see Canion CR (2009) 393:37–46
- Hedd A, see Bertram DF et al. (2009) 393:199–210
- Hedger RD, Hatin D, Dodson JJ, Martin F, Fournier D, Caron F, Whoriskey FG (2009) Migration and swimming depth of Atlantic salmon kelts *Salmo salar* in coastal zone and marine habitats. 392:179–192
- Heifetz J, Stone RP, Shotwell SK (2009) Damage and disturbance to coral and sponge habitat of the Aleutian Archipelago. 397:295–303
- Henderson N, see Lowerre-Barbieri SK et al. (2009) 394:231–245
- Henry LA, see Roberts JM et al. (2009) 397:139–151
- Henry RW, see Tremblay Y et al. (2009) 391:153–163

- Herbert RJH, see Hawkins SJ et al. (2009) 396:245–259
- Hereu CM, see Lavanegros BE (2009) 394:137–152
- Herman DP, Ylitalo GM, Robbins J, Straley JM, Gabriele CM, Clapham PJ, Boyer RH, Tilbury KL, Pearce RW, Krahn MM (2009) Age determination of humpback whales *Megaptera novaeangliae* through blubber fatty acid compositions of biopsy samples. 392:277–293
- Herndl GJ, see Llabrés M et al. (2010) 399:27–37
- Herrmann NC, see Holdredge C et al. (2010) 399:253–259
- Hershberger P, Gregg J, Grady C, Collins R, Winton J (2010) Kinetics of viral shedding provide insights into the epidemiology of viral hemorrhagic septicemia in Pacific herring. 400:187–193
- Higuchi H, see Phillips RA et al. (2009) 391:279–292
- Hilborn R, see Goñi R et al. (2010) 400:233–243
- Hildebrand JA (2009) Anthropogenic and natural sources of ambient noise in the ocean. 395:5–20
- Hilsta BL, Sosik HM, Martin Traykovski LV, Kenney RD, Moore MJ (2009) Seasonal and interannual correlations between right-whale distribution and calving success and chlorophyll concentrations in the Gulf of Maine, USA. 394:289–302
- Hofmann GE, see O'Donnell MJ et al. (2010) 398:157–171
- Holdredge C, Bertness MD, Herrmann NC, Gedan KB (2010) Fiddler crab control of cordgrass primary production in sandy sediments. 399:253–259
- Hollibaugh JT, see First MR (2010) 399:15–26
- Holmer M, see Valdemarsen T et al. (2010) 400:37–53
- Holmes TH, McCormick MI (2010) Size-selectivity of predatory reef fish on juvenile prey. 399:273–283
- Holt CA, Mantua N (2010) Erratum: Holt & Mantua, Vol. 398: 285–299 (2009). 398:305–306
- Holt CA, Mantua N (2009) Defining spring transition: regional indices for the California Current System. 393:285–299
- Hopkins TL, see Burghart SE et al. (2010) 399:131–140
- Houlbrèque F, see Reynaud S et al. (2009) 392:103–110
- Hourigan TF (2009) Managing fishery impacts on deep-water coral ecosystems of the USA: emerging best practices. 397:333–340
- Howes B, see Brin LD et al. (2010) 400:3–17
- Hoydal K, see Hall-Spencer JM et al. (2009) 397:305–308
- Hubbard GF, see Wei CL et al. (2010) 399:1–14
- Hühnerbach V, see Roberts JM et al. (2009) 397:139–151
- Hulbert L, see Woodby D et al. (2009) 397:227–240
- Hunter E, Cotton RJ, Metcalfe JD, Reynolds JD (2009) Large-scale variation in seasonal swimming patterns of plaice in the North Sea. 392:167–178
- Hunter KL, Fox MG, Able KW (2009) Influence of flood frequency, temperature and population density on migration of *Fundulus heteroclitus* in semi-isolated marsh pond habitats. 391:85–96
- Hüppop O, see Garthe S et al. (2009) 391:243–255
- Hurst T, see Friedlaender AS et al. (2009) 395:91–100
- Huvenne VAI, see Roberts JM et al. (2009) 397:139–151
- Hyrenbach KD, see Louzao M et al. (2009) 391:183–197

I

- Ingleton T, see Thompson PA et al. (2009) 394:1–19
- Iribarne O, see Alberti J et al. (2010) 400:55–61
- Iseri PJ, see Ryer CH et al. (2009) 391:97–106
- Ito M, Minami H, Tanaka Y, Watanuki Y (2009) Seasonal and inter-annual oceanographic changes induce diet switching in a piscivorous seabird. 393:273–284
- Ito M, see Watanuki Y et al. (2009) 393:259–271
- Iverson SJ, see Kelly JR et al. (2009) 391:53–63

J

- Jagannathan S, Bertsatos I, Symonds D, Chen T, Nia HT, Jain AD, Andrews M, Gong Z, Nero R, Ngor L, Jech M, Godø OR, Lee S, Ratilal P, Makris N (2009) Ocean Acoustic Waveguide Remote Sensing (OAWRS) of marine ecosystems. 395:137–163
- Jain AD, see Jagannathan S et al. (2009) 395:137–163
- Jakobsen J, see Wisshak M et al. (2009) 397:197–208
- Jakubas D, see Moe B et al. (2009) 393:235–246
- Jech M, see Jagannathan S et al. (2009) 395:137–163
- Jenkins SR, see Burrows MT et al. (2010) 398:207–219
- Jenkins SR, see Hawkins SJ et al. (2009) 396:245–259
- Jensen FH, Bejder L, Wahlberg M, Aguilar Soto N, Johnson M, Madsen PT (2009) Vessel noise effects on delphinid communication. 395:161–175
- Johansson G, see Snickars M et al. (2010) 398:235–243
- Johnson DS, see Kuhn CE et al. (2009) 393:97–109
- Johnson M, Aguilar de Soto N, Madsen PT (2009) Studying the behaviour and sensory ecology of marine mammals using acoustic recording tags: a review. 395:55–73
- Johnson M, see Jensen FH et al. (2009) 395:161–175
- Johnson MP, see Blight AJ et al. (2009) 396:235–243
- Jones E, Thornber CS (2010) Effects of habitat-modifying invasive macroalgae on epiphytic algal communities. 400:87–100
- Jones GP, see Bonin MC et al. (2009) 394:215–222
- Josefson AB (2009) Additive partitioning of estuarine benthic macroinvertebrate diversity across multiple spatial scales. 396:283–292
- Joyce W, see Campana SE et al. (2009) 396:161–164
- Joyer J, see Arthur KE et al. (2009) 394:101–110
- Juanes F, see Staudinger MD (2010) 399:225–241
- Juenger TE, see Meyer E et al. (2009) 392:81–92
- Jump CM, see Wilson MT et al. (2009) 392:239–251
- Jüttner F, Messina P, Patalano C, Zupo V (2010) Odour compounds of the diatom *Cocconeis scutellum*: effects on benthic herbivores living on *Posidonia oceanica*. 400:63–73

K

- Kaartvedt S, Røstad A, Klevjer TA, Staby A (2009) Use of bottom-mounted echo sounders in exploring behavior of mesopelagic fishes. 395:109–118
- Kaiser S, see Barnes DKA et al. (2009) 393:13–26
- Käkelä A, see Käkelä R et al. (2010) 398:245–258
- Käkelä R, Käkelä A, Martínez-Abráñ A, Sarzo B, Louzao M, Gerique C, Villuendas E, Strandberg U, Furness RW, Oro D (2010) Fatty acid signature analysis confirms foraging resources of a globally endangered Mediterranean seabird species: calibration test and application to the wild. 398:245–258
- Kalman J, Palais F, Amiard JC, Mouneyrac C, Muntz A, Blasco J, Riba I, Amiard-Triquet C (2009) Assessment of the health status of populations of the ragworm *Nereis diversicolor* using biomarkers at different levels of biological organisation. 393:55–67
- Kaltenberg AM, Benoit-Bird KJ (2009) Diel behavior of sardine and anchovy schools in the California Current System. 394:247–262
- Kane J, see Mountain DG (2010) 398:81–91
- Kappes MA, see Tremblay Y et al. (2009) 391:153–163
- Kark S, see Brokovich E et al. (2010) 399:69–80
- Karnovsky NJ, see Moe B et al. (2009) 393:235–246
- Kato A, see Weimerskirch H et al. (2009) 391:267–278
- Kaufman MR, see Gradinger RR et al. (2009) 394:49–63

- Kelaher BP, see Bishop MJ et al. (2009) 392:111–122
- Kelly JE, Frank KT, Leggett WC (2009) Degraded recruitment synchrony in Northwest Atlantic cod stocks. 393:131–146
- Kelly JR, Scheibling RE, Iverson SJ (2009) Fatty acids tracers for native and invasive macroalgae in an experimental food web. 391:53–63
- Kenchington E, see Brock R et al. (2009) 397:355–360
- Kenney RD, see Hlista BL et al. (2009) 394:289–302
- Keogh CL, see Blakeslee AMH et al. (2009) 393:83–96
- Kettle AB, see Shultz MT et al. (2009) 393:247–258
- Keyl F, see Tafur R et al. (2010) 400:127–141
- Khrpounoff A, see Guidi-Guilvard LD et al. (2009) 396: 181–195
- Kiene WE, see Carreiro-Silva M et al. (2009) 392:1–15
- Kiflawi M, see Brokovich E et al. (2010) 399:69–80
- Kinne O (2010) 400 volumes of Marine Ecology Progress Series (MEPS): a unique success story continues. 400:1
- Kirchhoff S, see Kochzius M et al. (2009) 396:211–219
- Klein Breteler W, see Koski M et al. (2010) 399:141–155
- Klevjer TA, see Kaartvedt S et al. (2009) 395:109–118
- Kloser RJ, see Althaus F et al. (2009) 397:279–294
- Kochzius M, Seidel C, Hauschild J, Kirchhoff S, Mester P, Meyer-Wachsmuth I, Nuryanto A, Timm J (2009) Genetic population structures of the blue starfish *Linckia laevigata* and its gastropod ectoparasite *Thyca crystallina*. 396: 211–219
- Kolbeinsson Y, see González-Solís J et al. (2009) 391:221–230
- Kolts JM, see Cui X et al. (2009) 393:147–160
- Korb RE, see Whitehouse MJ et al. (2009) 393:69–82
- Koski M, Dutz J, Klein Breteler W, Rampen S, Noordeloos A (2010) Seasonal changes in food quantity and quality of the common North Sea copepods *Temora longicornis* and *Pseudocalanus elongatus*: a bioassay approach. 399: 141–155
- Krahn MM, see Herman DP et al. (2009) 392:277–293
- Kristensen E, see Valdemarsen T et al. (2010) 400:37–53
- Kristiansen T, see Petrik CM et al. (2009) 396:123–143
- Kröncke I, see Reiss H et al. (2009) 394:201–213
- Kubetzki U, Garthe S, Fifield D, Mendel B, Furness RW (2009) Individual migratory schedules and wintering areas of northern gannets. 391:257–265
- Kubodera T, see Watanabe H et al. (2009) 396:111–122
- Kuhn CE, Johnson DS, Ream RR, Gelatt TS (2009) Advances in the tracking of marine species: using GPS locations to evaluate satellite track data and a continuous-time movement model. 393:97–109
- Kuris AM, see Blakeslee AMH et al. (2009) 393:83–96
- Kuwata A, see Yoshie N et al. (2010) 399:39–52
- L**
- Ladwig LM, see Moran ER et al. (2010) 400:277–282
- Lafferty KD, see Blakeslee AMH et al. (2009) 393:83–96
- Lampadariou N, see Soetaert K et al. (2009) 392:123–132
- Landry CA, see Cheek AO et al. (2009) 392:211–221
- Largier JL, see White JW et al. (2010) 398:49–67
- Lavaleye MSS, see Roberts JM et al. (2009) 397:139–151
- Lavaniegos BE, Hereu CM (2009) Seasonal variation in hyperiid amphipod abundance and diversity and influence of mesoscale structures off Baja California. 394: 137–152
- Lavery PS, McMahon K, Mulligan M, Tennyson A (2009) Interactive effects of timing, intensity and duration of experimental shading on *Amphibolis griffithii*. 394:21–33
- Lawson GL, Castleton MR, Block BA (2010) Movements and diving behavior of Atlantic bluefin tuna *Thunnus thynnus* in relation to water column structure in the northwestern Atlantic. 400:245–265
- Leandro LF, Rolland RM, Roth PB, Lundholm N, Wang Z, Doucette GJ (2010) Exposure of the North Atlantic right whale *Eubalaena glacialis* to the marine algal biotoxin, domoic acid. 398:287–303
- Leaper R, see Hawkins SJ et al. (2009) 396:245–259
- Le Bohec C, see Pichereau L et al. (2009) 391:199–208
- Leck Fotel F, see Pedersen MF et al. (2010) 399:103–115
- Le Corre M, see Catry T et al. (2009) 391:231–242
- Lee J, see Stelzenmüller V et al. (2010) 398:19–32
- Lee S, see Jagannathan S et al. (2009) 395:137–163
- Lee Long W, see Coles R et al. (2009) 392:57–68
- Legendre L, see Lombard F et al. (2010) 398:109–125
- Leggett WC, see Kelly JE et al. (2009) 393:131–146
- Le Guilloux E, see Carlier A et al. (2009) 397:125–137
- Letourneau Y, see McClanahan TR et al. (2009) 396:99–109
- Lévénez JJ, see Sabarros PS et al. (2009) 395:101–107
- Lewis S, see Pichereau L et al. (2009) 391:199–208
- Linde M, see Palmer M et al. (2010) 399:261–272
- Link JS, see Nye JA et al. (2009) 393:111–129
- Ljunggren L, see Snickars M et al. (2010) 398:235–243
- Llabrés M, Agustí S, Alonso-Laita P, Herndl GJ (2010) *Synechococcus* and *Prochlorococcus* cell death induced by UV radiation and the penetration of lethal UVR in the Mediterranean Sea. 399:27–37
- Llewellyn CA, see Archer SD et al. (2009) 394:111–124
- Llopiz J, see Lowerre-Barbieri SK et al. (2009) 394:231–245
- Lobry J, see Pasquaud S et al. (2010) 400:207–219
- Lo Iacono C, see Orejas C et al. (2009) 397:37–51
- Lombard F, Legendre L, Picheral M, Sciandra A, Gorsky G (2010) Prediction of ecological niches and carbon export by appendicularians using a new multispecies ecophysiological model. 398:109–125
- Long D, see Roberts JM et al. (2009) 397:139–151
- Long ZT, see Moran ER et al. (2010) 400:277–282
- Lopata AL, see Meyer B et al. (2010) 398:1–18
- López Correa M, see Wisshak M et al. (2009) 397:197–208
- López-Alvarez M, see Acuña JL et al. (2010) 400:115–125
- Lorrain A, Graham B, Ménard F, Popp B, Bouillon S, van Breugel P, Cherel Y (2009) Nitrogen and carbon isotope values of individual amino acids: a tool to study foraging ecology of penguins in the Southern Ocean. 391:293–306
- Lough RG, see Petrik CM et al. (2009) 396:123–143
- Louzao M, Bécares J, Rodríguez B, Hyrenbach KD, Ruiz A, Arcos JM (2009) Combining vessel-based surveys and tracking data to identify key marine areas for seabirds. 391:183–197
- Louzao M, see Käkelä R et al. (2010) 398:245–258
- Lovvold JR, see Cui X et al. (2009) 393:147–160
- Lowerre-Barbieri SK, Henderson N, Llopiz J, Walters S, Bickford J, Muller R (2009) Defining a spawning population (spotted seatrout *Cynoscion nebulosus*) over temporal, spatial, and demographic scales. 394:231–245
- Lozano-Álvarez E, Briones-Fourzán P, Álvarez-Filip L, Weiss HM, Negrete-Soto F, Barradas-Ortiz C (2010) Influence of shelter availability on interactions between Caribbean spiny lobsters and moray eels: implications for artificial lobster enhancement. 400:175–185
- Lozano-Álvarez E, Meiners C, Briones-Fourzán P (2009) Ontogenetic habitat shifts affect performance of artificial shelters for Caribbean spiny lobsters. 396:85–97
- Lundälv T, see Purser A et al. (2009) 397:241–251
- Lundholm N, see Leandro LF et al. (2010) 398:287–303
- Lundstrom CC, see Andrews AH et al. (2009) 397:173–185
- Luter H, see Duckworth AR et al. (2009) 396:27–33

M

- Mace AJ, see Morgan SG et al. (2009) 394:79–99
- Mackas DL, see Batten SD (2009) 393:189–198
- Macleod C, see Bissett A et al. (2009) 392:17–32
- Madsen PT, see Jensen FH et al. (2009) 395:161–175
- Madsen PT, see Johnson M et al. (2009) 395:55–73
- Magalhães S, see Silva MA et al. (2009) 392:263–276
- Maggi E, see Bertocci I et al. (2010) 400:75–86
- Maggs CA, see Blight AJ et al. (2009) 396:235–243
- Maier C, see Hansson L et al. (2009) 397:89–102
- Maier C, see Roberts JM et al. (2009) 397:139–151
- Makris N, see Jagannathan S et al. (2009) 395:137–163
- Mallol S, see Goñi R et al. (2010) 400:233–243
- Manning MJ, see Campana SE et al. (2009) 396:161–164
- Manning S, see Cheek AO et al. (2009) 392:211–221
- Mantua M, see Holt (2010) 398:308–306
- Mantua N, see Holt CA (2009) 393:285–299
- March D, Palmer M, Alós J, Grau A, Cardona F (2010) Short-term residence, home range size and diel patterns of the painted comber *Serranus scriba* in a temperate marine reserve. 400:195–206
- Markones N, see Garthe S et al. (2009) 391:243–255
- Martin F, see Hedger RD et al. (2009) 392:179–192
- Martinez P, see Reynaud S et al. (2009) 392:103–110
- Martínez-Abráin A, see Käkelä R et al. (2010) 398:245–258
- Martin Traykovski LV, see Hlista BL et al. (2009) 394:289–302
- Mastrototaro F, see Carlier A et al. (2009) 397:125–137
- Matassa C (2010) Purple sea urchins *Strongylocentrotus purpuratus* reduce grazing rates in response to risk cues from the spiny lobster *Panulirus interruptus*. 400:283–288
- Matsumoto AK (2010) Estimation of *in situ* distribution of carbonate produced from cold-water octocorals on a Japanese seamount in the NW Pacific. 399:81–102
- Matthiopoulos J, see Wakefield ED et al. (2009) 391:165–182
- Mattila J, see Snickars M et al. (2010) 398:235–243
- Matz MV, see Meyer E et al. (2009) 392:81–92
- McClanahan TR, Graham NAJ, Wilson SK, Letourneau Y, Fisher R (2009) Effects of fisheries closure size, age, and history of compliance on coral reef fish communities in the western Indian Ocean. 396:99–109
- McClanahan TR, see Carreiro-Silva M et al. (2009) 392:1–15
- McClintock JB, see Zamzow JP et al. (2010) 400:155–163
- McCormick MI, see Bonin MC et al. (2009) 394:215–222
- McCormick MI, see Holmes TH (2010) 399:273–283
- McDonald BI, Goebel ME, Crocker DE, Tremblay Y, Costa DP (2009) Effects of maternal traits and individual behavior on the foraging strategies and provisioning rates of an income breeder, the Antarctic fur seal. 394:277–288
- McDowell RE, see Darnell MZ et al. (2009) 394:153–163
- McKenzie L, see Coles R et al. (2009) 392:57–68
- McMahon K, see Lavery PS et al. (2009) 394:21–33
- Mea M, see Danovaro R et al. (2009) 396:197–209
- Mears M, see Votier SC et al. (2009) 393:225–233
- Meickle T, see Arthur KE et al. (2009) 394:101–110
- Meijer HAJ, see Mullers RHE et al. (2009) 393:161–171
- Meiners C, see Lozano-Álvarez E et al. (2009) 396:85–97
- Meirinho A, see Paiva VH et al. (2010) 398:259–274
- Ménard F, see Lorrain A et al. (2009) 391:293–306
- Ménard F, see Sabarros PS et al. (2009) 395:101–107
- Mendel B, see Kubetzki U et al. (2009) 391:257–265
- Méndez Casariego A, see Alberti J et al. (2010) 400:55–61
- Messina P, see Jüttner F et al. (2010) 400:63–73
- Mester P, see Kochzius M et al. (2009) 396:211–219
- Metcalfe JD, see Hunter E et al. (2009) 392:167–178
- Meyer B, Auerswald L, Siegel V, Spahić S, Pape C, Fach BA, Teschke M, Lopata AL, Fuentes V (2010) Seasonal variation in body composition, metabolic activity, feeding, and growth of adult krill *Euphausia superba* in the Lazarev Sea. 398:1–18
- Meyer E, Davies S, Wang S, Willis BL, Abrego D, Juenger TE, Matz MV (2009) Genetic variation in responses to a settlement cue and elevated temperature in the reef-building coral *Acropora millepora*. 392:81–92
- Meyer-Wachsmuth I, see Kochzius M et al. (2009) 396:211–219
- Middelburg JJ, see Braeckman U et al. (2010) 399:173–186
- Middelburg JJ, see Cook PLM et al. (2009) 394:35–48
- Middelburg JJ, see De Laender F et al. (2010) 398:93–107
- Mieszkowska N, see Hawkins SJ et al. (2009) 396:245–259
- Miller K, Neil H, Tracey D (2009) Recent advances in deep-sea coral science and emerging links to conservation and management of deep-sea ecosystems. 397:1–5
- Minami H, see Ito M et al. (2009) 393:273–284
- Minello TJ, see Rozas LP (2009) 394:179–193
- Minobe S, see Watanuki Y et al. (2009) 393:259–271
- Moe B, Stempniewicz L, Jakubas D, Angelier F, Chastel O, Dinesen F, Gabrielsen GW, Hanssen F, Karnovsky NJ, Rønning B, Welcker J, Wojczulanis-Jakubas K, Bech C (2009) Climate change and phenological responses of two seabird species breeding in the high-Arctic. 393:235–246
- Moland E, Moland Olsen E, Stenseth NC (2010) Maternal influences on offspring size variation and viability in wild European lobster *Homarus gammarus*. 400:165–173
- Moland Olsen E, see Moland E et al. (2010) 400:165–173
- Moller H, see Shaffer SA et al. (2009) 391:209–220
- Mollov PP, Reynolds JD, Gage MJG, Côté IM (2009) Effects of an artisanal fishery on non-spawning grouper populations. 392:253–262
- Moore MJ, see Hlista BL et al. (2009) 394:289–302
- Moore PJ, see Hawkins SJ et al. (2009) 396:245–259
- Moore SE, see Stafford KM et al. (2009) 395:37–53
- Morales-Nin B, see Palmer M et al. (2010) 399:261–272
- Moran ER, Reynolds PL, Ladwig LM, O'Connor MI, Long ZT, Bruno JF (2010) Predation intensity is negatively related to plant species richness in a benthic marine community. 400:277–282
- Morgan SG, Fisher JL, Mace AJ (2009) Larval recruitment in a region of strong, persistent upwelling and recruitment limitation. 394:79–99
- Morgan T, see Bishop MJ et al. (2009) 392:111–122
- Moschella PS, see Hawkins SJ et al. (2009) 396:245–259
- Mosher CV, Watling L (2009) Partners for life: a brittle star and its octocoral host. 397:81–88
- Motti CA, see Baumgartner FA et al. (2009) 396:1–12
- Mouneyrac C, see Kalman J et al. (2009) 393:55–67
- Mountain DG, Kane J (2010) Major changes in the Georges Bank ecosystem, 1980s to the 1990s. 398:81–91
- Moyes CD, see Musyl MK et al. (2009) 396:157–159
- Muller R, see Lowerre-Barbieri SK et al. (2009) 394:231–245
- Mullers RHE, Navarro RA, Daan S, Tinbergen JM, Meijer HAJ (2009) Energetic costs of foraging in breeding Cape gannets *Morus capensis*. 393:161–171
- Mulligan M, see Laverty PS et al. (2009) 394:21–33
- Munday PL, see Bonin MC et al. (2009) 394:215–222
- Muñoz J, see González-Solís J et al. (2009) 391:221–230
- Muntz A, see Kalman J et al. (2009) 393:55–67
- Murphy EJ, see Reid K et al. (2010) 399:243–252
- Murphy RJ, see Chapman MG et al. (2010) 398:33–47
- Musyl MK, Moyes CD, Brill RW, Fragoso NM (2009) Factors influencing mortality estimates in post-release survival studies. 396:157–159
- Muthumbi A, see Soetaert K et al. (2009) 392:123–132
- Muzik K, see Nonaka M (2009) 397:269–278

N

- Nairn R, see Risk MJ et al. (2009) 397:219–226
 Nattkemper TW, see Purser A et al. (2009) 397:241–251
 Navarrete SA, see Zakas C et al. (2009) 394:165–177
 Navarro R, see Pichegrus L et al. (2009) 391:199–208
 Navarro RA, see Mullers RHE et al. (2009) 393:161–171
 Negrete-Soto F, see Lozano-Álvarez E et al. (2010) 400: 175–185
 Neil H, see Miller K et al. (2009) 397:1–5
 Nero R, see Jagannathan S et al. (2009) 395:137–163
 Nevins HM, see Newton KM et al. (2009) 392:295–305
 Newman SP, Handy RD, Gruber SH (2010) Diet and prey preference of juvenile lemon sharks *Negaprion brevirostris*. 398:221–234
 Newton KM, Croll DA, Nevins HM, Benson SR, Harvey JT, Tershy BR (2009) At-sea mortality of seabirds based on beachcast and offshore surveys. 392:295–305
 Ngor L, see Jagannathan S et al. (2009) 395:137–163
 Nia HT, see Jagannathan S et al. (2009) 395:137–163
 Nishioka J, see Yoshie N et al. (2010) 399:39–52
 Nogueira E, see Acuña JL et al. (2010) 400:115–125
 Nonaka M, Muzik K (2009) Recent harvest records of commercially valuable precious corals in the Ryukyu Archipelago. 397:269–278
 Noordeloos A, see Koski M et al. (2010) 399:141–155
 Norderhaug KM, see Christie H et al. (2009) 396:221–233
 North CA, see Cui X et al. (2009) 393:147–160
 Nowacek DP, see Friedlaender AS et al. (2009) 395:91–100
 Nowacek DP, see Southall BL (2009) 395:1–3
 Nuryanto A, see Kochzius M et al. (2009) 396:211–219
 Nye JA, Link JS, Hare JA, Overholtz WJ (2009) Changing spatial distribution of fish stocks in relation to climate and population size on the Northeast United States continental shelf. 393:111–129

O

- O'Connor MI, see Moran ER et al. (2010) 400:277–282
 O'Donnell MJ, Todgham AE, Sewell MA, Hammond LM, Ruggiero K, Fangue NA, Zippay ML, Hofmann GE (2010) Ocean acidification alters skeletogenesis and gene expression in larval sea urchins. 398:157–171
 Ohji M, Harino H, Arai T (2010) Bioaccumulation of organotin in relation to the life history of the brown trout *Salmo trutta*. 399:285–293
 Olu K, see Carlier A et al. (2009) 397:125–137
 O'Neil JM, see Arthur KE et al. (2009) 394:101–110
 Ontrup J, see Purser A et al. (2009) 397:241–251
 Oosthuizen WC, see de Bruyn PJN et al. (2009) 394:263–276
 Orejas C, Gori A, Lo Iacono C, Puig P, Gili JM, Dale MRT (2009) Cold-water corals in the Cap de Creus canyon, northwestern Mediterranean: spatial distribution, density and anthropogenic impact. 397:37–51
 Orejas C, see Tsounis G et al. (2010) 398:149–155
 Oro D, see Käkelä R et al. (2010) 398:245–258
 Orr H, see Dodds LA et al. (2009) 397:113–124
 Orr JC, see Fautin DG et al. (2009) 397:63–70
 Ortega T, see Ferrón S et al. (2009) 392:69–80
 Overholtz WJ, see Nye JA et al. (2009) 393:111–129

P

- Paerl HW, see Arthur KE et al. (2009) 394:101–110
 Paiva VH, Geraldes P, Ramírez I, Meirinho A, Garthe S,

- Ramos JA (2010) Foraging plasticity in a pelagic seabird species along a marine productivity gradient. 398:259–274
 Palais F, see Kalman J et al. (2009) 393:55–67
 Palmer M, Linde M, Morales-Nin B (2010) Disentangling fluctuating asymmetry from otolith shape. 399:261–272
 Palmer M, see March D et al. (2010) 400:195–206
 Palsbøll P, see Ramp C et al. (2010) 400:267–276
 Pante E, see Thoma JN et al. (2009) 397:25–35
 Pape C, see Meyer B et al. (2010) 398:1–18
 Parker SJ, Penney AJ, Clark MR (2009) Detection criteria for managing trawl impacts on vulnerable marine ecosystems in high seas fisheries of the South Pacific Ocean. 397:309–317
 Parker SJ, see Penney AJ et al. (2009) 397:341–354
 Parks SE, see Van Parijs SM et al. (2009) 395:21–36
 Parrish CC, Deibel D, Thompson RJ (2009) Effect of sinking spring phytoplankton blooms on lipid content and composition in suprabenthic and benthic invertebrates in a cold ocean coastal environment. 391:33–51
 Parrish FA, Roark EB (2009) Growth validation of gold coral *Gerardia* sp. in the Hawaiian Archipelago. 397:163–172
 Pasquaud S, David V, Lobry J, Girardin M, Sautour B, Elie P (2010) Exploitation of trophic resources by fish under stressful estuarine conditions. 400:207–219
 Patalano C, see Jüttner F et al. (2010) 400:63–73
 Paul NA, see Baumgartner FA et al. (2009) 396:1–12
 Paul VJ, see Arthur KE et al. (2009) 394:101–110
 Pearce RW, see Herman DP et al. (2009) 392:277–293
 Pedersen MF, Borum J, Leck Fotel F (2010) Phosphorus dynamics and limitation of fast- and slow-growing temperate seaweeds in Oslofjord, Norway. 399:103–115
 Peirano A, see Cupido R et al. (2009) 394:195–200
 Pelc RA, Baskett ML, Tanci T, Gaines SD, Warner RR (2009) Quantifying larval export from South African marine reserves. 394:65–78
 Penney AJ, Parker SJ, Brown JH (2009) Protection measures implemented by New Zealand for vulnerable marine ecosystems in the South Pacific Ocean. 397:341–354
 Penney AJ, see Parker SJ et al. (2009) 397:309–317
 Pérez-Lloréns JL, see de los Santos CB et al. (2010) 398:127–135
 Perissinotto R, see Carrasco NK et al. (2010) 399:157–171
 Petersen S, see Pichegrus L et al. (2009) 391:199–208
 Petrescu I, see Wei CL et al. (2010) 399:1–14
 Petrik CM, Kristiansen T, Lough RG, Davis CS (2009) Prey selection by larval haddock and cod on copepods with species-specific behavior: an individual-based model analysis. 396:123–143
 Phillips RA, Wakefield ED, Croxall JP, Fukuda A, Higuchi H (2009) Albatross foraging behaviour: no evidence for dual foraging, and limited support for anticipatory regulation of provisioning at South Georgia. 391:279–292
 Phillips RA, see Catry T et al. (2009) 391:231–242
 Phillips RA, see Wakefield ED et al. (2009) 391:165–182
 Piatt JF, see Shultz MT et al. (2009) 393:247–258
 Pichegrus L, Ryan PG, Le Bohec C, van der Lingen CD, Navarro R, Petersen S, Lewis S, van der Westhuizen J, Grémillet D (2009) Overlap between vulnerable top predators and fisheries in the Benguela upwelling system: implications for marine protected areas. 391:199–208
 Picheral M, see Lombard F et al. (2010) 398:109–125
 Piet GJ, see Reiss H et al. (2009) 394:201–213
 Pilditch CA, see Vopel K et al. (2009) 392:43–55
 Pillay D, Branch GM, Steyn A (2010) Unexpected effects of a starfish grazing on sandflat communities following an outbreak. 398:173–182
 Pillay D, see Carrasco NK et al. (2010) 399:157–171

- Pinaud D, see Shaffer SA et al. (2009) 391:209–220
 Pineda J, see Blythe JN (2009) 396:77–84
 Pires DO, Castro CB, Silva JC (2009) Reproductive biology of the deep-sea pennatulacean *Anthoptilum murrayi* (Cnidaria, Octocorallia). 397:103–112
 Pires DO, see Arantes RCM et al. (2009) 397:71–79
 Poloczanska E, see Hawkins SJ et al. (2009) 396:245–259
 Pommier J, Frenette JJ, Glémot H (2010) Relating RNA:DNA ratio in *Eurytemora affinis* to seston fatty acids in a highly dynamic environment. 400:143–154
 Ponirakis D, see Clark CW et al. (2009) 395:201–222
 Popp B, see Lorrain A et al. (2009) 391:293–306
 Prieto R, see Silva MA et al. (2009) 392:263–276
 Provost P, see Braeckman U et al. (2010) 399:173–186
 Przeslawski R, Zhu Q, Aller R (2009) Effects of abiotic stressors on infaunal burrowing and associated sediment characteristics. 392:33–42
 Puig P, see Orejas C et al. (2009) 397:37–51
 Purser A, Bergmann M, Lundälv T, Ontrup J, Nattkemper TW (2009) Use of machine-learning algorithms for the automated detection of cold-water coral habitats: a pilot study. 397:241–251

Q

- Quintana XD, see Gascón S et al. (2009) 391:21–32
 Quirijns F, see Reiss H et al. (2009) 394:201–213

R

- Raghukumar S, see Damare V (2010) 399:53–68
 Ramírez I, see Paiva VH et al. (2010) 398:259–274
 Ramos JA, see Catry T et al. (2009) 391:231–242
 Ramos JA, see Paiva VH et al. (2010) 398:259–274
 Ramp C, Bérubé M, Palsbøll P, Hagen W, Sears R (2010) Sex-specific survival in the humpback whale *Megaptera novaeangliae* in the Gulf of St. Lawrence, Canada. 400: 267–276
 Rampen S, see Koski M et al. (2010) 399:141–155
 Rankin S, see Van Parijs SM et al. (2009) 395:21–36
 Rassoulzadegan F (2010) In Memoriam: Peter Gordon Verity. 399:
 Ratilal P, see Jagannathan S et al. (2009) 395:137–163
 Ravaux J, Cottin D, Chertemps T, Hamel G, Shillito B (2009) Hydrothermal vent shrimps display low expression of the heat-inducible *hsp70* gene in nature. 396:153–156
 Ream RR, see Kuhn CE et al. (2009) 393:97–109
 Reid K, Watkins JL, Murphy EJ, Trathan PN, Fielding S, Enderlein P (2010) Krill population dynamics at South Georgia: implications for ecosystem-based fisheries management. 399:243–252
 Reiss H, Greenstreet SPR, Sieben K, Ehrich S, Piet GJ, Quirijns F, Robinson L, Wolff WJ, Kröncke I (2009) Effects of fishing disturbance on benthic communities and secondary production within an intensively fished area. 394: 201–213
 Reynaud S, Martinez P, Houlbrèque F, Billy I, Allemand D, Ferrier-Pagès C (2009) Effect of light and feeding on the nitrogen isotopic composition of a zooxanthellate coral: role of nitrogen recycling. 392:103–110
 Reynaud S, see Tsounis G et al. (2010) 398:149–155
 Reynolds JD, see Hunter E et al. (2009) 392:167–178
 Reynolds JD, see Molloy PP et al. (2009) 392:253–262
 Reynolds PL, see Moran ER et al. (2010) 400:277–282
 Riba I, see Kalman J et al. (2009) 393:55–67

- Rigaud T, see De Bruyn C et al. (2010) 398:183–191
 Risch D, see Van Parijs SM et al. (2009) 395:21–36
 Risk MJ, Sherwood OA, Nairn R, Gibbons C (2009) Tracking the record of sewage discharge off Jeddah, Saudi Arabia, since 1950, using stable isotope records from antipatharians. 397:219–226
 Rittschof D, see Darnell MZ et al. (2009) 394:153–163
 Roark EB, see Parrish FA (2009) 397:163–172
 Robb L, see Burrows MT et al. (2010) 398:207–219
 Robbins J, see Herman DP et al. (2009) 392:277–293
 Roberts JM, Davies AJ, Henry LA, Dodds LA, Duineveld GCA, Lavaleye MSS, Maier C, van Soest RWM, Bergman MJN, Hünerbach V, Huvenne VAI, Sinclair DJ, Watmough T, Long D, Green SL, van Haren H (2009) Mingulay reef complex: an interdisciplinary study of cold-water coral habitat, hydrography and biodiversity. 397:139–151
 Roberts JM, see Dodds LA et al. (2009) 397:113–124
 Robinson L, see Reiss H et al. (2009) 394:201–213
 Rodríguez B, see Louzao M et al. (2009) 391:183–197
 Roelofs A, see Coles R et al. (2009) 392:57–68
 Rogers S, see Hall-Spencer JM et al. (2009) 397:305–308
 Rogers SI, see Stelzenmüller V et al. (2010) 398:19–32
 Rolland RM, see Leandro LF et al. (2010) 398:287–303
 Rønning B, see Moe B et al. (2009) 393:235–246
 Robert-Coudert Y, see Weimerskirch H et al. (2009) 391: 267–278

Røstad A, see Kaartvedt S et al. (2009) 395:109–118

Roth JD, see Witteveen BH et al. (2009) 393:173–183

Roth PB, see Leandro LF et al. (2010) 398:287–303

Rothery P, see Whitehouse MJ et al. (2009) 393:69–82

Rowe GT, see Wei CL et al. (2010) 399:1–14

Rozas LP, Minello TJ (2009) Using nekton growth as a metric for assessing habitat restoration by marsh terracing. 394: 179–193

Ruggiero K, see O'Donnell MJ et al. (2010) 398:157–171

Ruiz A, see Louzao M et al. (2009) 391:183–197

Ruiz-Cooley RI, Villa EC, Gould WR (2010) Ontogenetic variation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ recorded in the gladius of the jumbo squid *Dosidicus gigas*: geographic differences. 399: 187–198

Ryan PG, see Pichegru L et al. (2009) 391:199–208

Ryer CH, Stoner AW, Iseri PJ, Spencer ML (2009) Effects of simulated underwater vehicle lighting on fish behavior. 391:97–106

S

- Sabarros PS, Ménard F, Lévénez JJ, Tew-Kai E, Ternon JF (2009) Mesoscale eddies influence distribution and aggregation patterns of micronekton in the Mozambique Channel. 395:101–107
 Sabat AM, see Toledo-Hernández C et al. (2009) 393:47–54
 Sagar PM, see Shaffer SA et al. (2009) 391:209–220
 Saito H, see Yoshie N et al. (2010) 399:39–52
 Sala J, see Gascón S et al. (2009) 391:21–32
 Salo T, Gustafsson C, Boström C (2009) Effects of plant diversity on primary production and species interactions in brackish water angiosperm communities. 396:261–272
 Salvati E, see Bo M et al. (2009) 397:53–61
 Samuels A, see Bejder L et al. (2009) 395:177–185
 Sánchez JA, see Dueñas LF (2009) 397:11–23
 Sandström A, see Snickars M et al. (2010) 398:235–243
 Santangelo G, see Cupido R et al. (2009) 394:195–200
 Santos RS, see Silva MA et al. (2009) 392:263–276
 Sarkar N, see Schroeder ID et al. (2009) 393:211–223
 Sarrazin J, see Carlier A et al. (2009) 397:125–137

- Sarzo B, see Käkelä R et al. (2010) 398:245–258
- Sato K, see Weimerskirch H et al. (2009) 391:267–278
- Sauichyn LK, Scheibling RE (2009) Fecal production by sea urchins in native and invaded algal beds. 396:35–48
- Sautour B, see Pasquaud S et al. (2010) 400:207–219
- Scapini F, see Fanini L et al. (2009) 392:133–141
- Scheibling RE, see Kelly JR et al. (2009) 391:53–63
- Scheibling RE, see Sauichyn LK (2009) 396:35–48
- Scheltema AH, see Wei CL et al. (2010) 399:1–14
- Schlacher TA, see Althaus F et al. (2009) 397:279–294
- Schlacher-Hoenlinger MA, see Althaus F et al. (2009) 397: 279–294
- Schroeder ID, Sydeman WJ, Sarkar N, Thompson SA, Bograd SJ, Schwing FB (2009) Winter pre-conditioning of seabird phenology in the California Current. 393:211–223
- Schwing FB, see Schroeder ID et al. (2009) 393:211–223
- Sciandra A, see Lombard F et al. (2010) 398:109–125
- Scott D, see Shaffer SA et al. (2009) 391:209–220
- Sears R, see Ramp C et al. (2010) 400:267–276
- Seaver WL, see Cui X et al. (2009) 393:147–160
- Segev N, see Brokovich E et al. (2010) 399:69–80
- Seidel C, see Kochzius M et al. (2009) 396:211–219
- Sellheim K, Stachowicz JJ, Coates RC (2010) Effects of a non-native habitat-forming species on mobile and sessile epifaunal communities. 398:69–80
- Seneca FO, see Császár NBM et al. (2009) 392:93–102
- Seoane JCS, see Arantes RCM et al. (2009) 397:71–79
- Sewell MA, see O'Donnell MJ et al. (2010) 398:157–171
- Sgorbini S, see Cupido R et al. (2009) 394:195–200
- Shaffer SA, Weimerskirch H, Scott D, Pinaud D, Thompson DR, Sagar PM, Moller H, Taylor GA, Foley DG, Tremblay Y, Costa DP (2009) Spatiotemporal habitat use by breeding sooty shearwaters *Puffinus griseus*. 391:209–220
- Shaffer SA, see González-Solís J (2009) 391:117–120
- Shaffer SA, see Tremblay Y et al. (2009) 391:153–163
- Shaffer SA, see Weimerskirch H et al. (2009) 391:267–278
- Shaked Y, see Brokovich E et al. (2010) 399:69–80
- Sheaves M (2009) Consequences of ecological connectivity: the coastal ecosystem mosaic. 391:107–115
- Sherwin W, see Valsecchi E et al. (2010) 398:275–286
- Sherwood OA, Thresher RE, Fallon SJ, Davies DM, Trull TW (2009) Multi-century time-series of ¹⁵N and ¹⁴C in bamboo corals from deep Tasmanian seamounts: evidence for stable oceanographic conditions. 397:209–218
- Sherwood OA, see Risk MJ et al. (2009) 397:219–226
- Shields JL, Heath JW, Heath DD (2010) Marine landscape shapes hybrid zone in a broadcast spawning bivalve: introgression and genetic structure in Canadian west coast *Mytilus*. 399:211–223
- Shillito B, see Ravaux J et al. (2009) 396:153–156
- Shima JS, Swearer SE (2009) Spatially variable larval histories may shape recruitment rates of a temperate reef fish. 394:223–229
- Shotwell SK, see Heifetz J et al. (2009) 397:295–303
- Shultz MT, Piatt JF, Harding AMA, Kettle AB, Van Pelt TI (2009) Timing of breeding and reproductive performance in murres and kittiwakes reflect mismatched seasonal prey dynamics. 393:247–258
- Sieben K, see Reiss H et al. (2009) 394:201–213
- Siegel V, see Meyer B et al. (2010) 398:1–18
- Silina AV, Zhukova NV (2009) Topical and trophic relationships in a boring polychaete–scallop association: fatty acid biomarker approach. 394:125–136
- Silva JC, see Pires DO et al. (2009) 397:103–112
- Silva MA, Magalhães S, Prieto R, Santos RS, Hammond PS (2009) Estimating survival and abundance in a bottlenose dolphin population taking into account transience and temporary emigration. 392:263–276
- Sinclair DJ, see Roberts JM et al. (2009) 397:139–151
- Skov H, Thomsen F (2010) General models of marine animal habitats require a process-based approach to parameter selection and model design. 399:299–303
- Smallegange IM, van Noordwijk CGE, van der Meer J, van der Veer HW (2009) Spatial distribution of shore crabs *Carcinus maenas* in an intertidal environment in relation to their morphology, prey availability and competition. 392:143–155
- Smee DL, see Wendel CM (2009) 392:157–165
- Snickars M, Sundblad G, Sandström A, Ljunggren L, Bergström U, Johansson G, Mattila J (2010) Habitat selectivity of substrate-spawning fish: modelling requirements for the Eurasian perch *Perca fluviatilis*. 398:235–243
- Soetaert K, Franco M, Lampadariou N, Muthumbi A, Steyaert M, Vandepitte L, vanden Berghe E, Vanaverbeke J (2009) Factors affecting nematode biomass, length and width from the shelf to the deep sea. 392:123–132
- Soetaert K, see Braeckman U et al. (2010) 399:173–186
- Soetaert K, see Cook PLM et al. (2009) 394:35–48
- Soetaert K, see De Laender F et al. (2010) 398:93–107
- Soffker M, see Hall-Spencer JM et al. (2009) 397:305–308
- Solan M (2009) Introduction (Theme Section: Marine biodiversity: current understanding and future research). 396: 166–168
- Solan M, see Godbold JA (2009) 396:273–282
- Soliman Y, see Wei CL et al. (2010) 399:1–14
- Somerfield PJ, see Webb TJ et al. (2009) 396:293–306
- Sosik HM, see Hlistia BL et al. (2009) 394:289–302
- Sousa-Lima RS, see Van Parijs SM et al. (2009) 395:21–36
- South A, see Stelzenmüller V et al. (2010) 398:19–32
- Southall BL, Nowacek DP (2009) Acoustics in marine ecology: innovation in technology expands the use of sound in ocean science. 395:1–3
- Southall BL, see Clark CW et al. (2009) 395:201–222
- Southward AJ, see Hawkins SJ et al. (2009) 396:245–259
- Spahić S, see Meyer B et al. (2010) 398:1–18
- Spencer ML, see Ryer CH et al. (2009) 391:97–106
- Srinivasan M, see Bonin MC et al. (2009) 394:215–222
- Staby A, see Kaartvedt S et al. (2009) 395:109–118
- Stachowicz JJ, see Sellheim K et al. (2010) 398:69–80
- Stafford KM, Citta JJ, Moore SE, Daher MA, George JE (2009) Environmental correlates of blue and fin whale call detections in the North Pacific Ocean from 1997 to 2002. 395:37–53
- Staudinger MD, Juanes F (2010) A size-based approach to quantifying predation on longfin inshore squid *Loligo pealeii* in the northwest Atlantic. 399:225–241
- Steele SL, see Cheek AO et al. (2009) 392:211–221
- Steller DL, Cáceres-Martínez C (2009) Coralline algal rhodoliths enhance larval settlement and early growth of the Pacific calico scallop *Argopecten ventricosus*. 396:49–60
- Stelzenmüller V, Lee J, South A, Rogers SI (2010) Quantifying cumulative impacts of human pressures on the marine environment: a geospatial modelling framework. 398: 19–32
- Stempniewicz L, see Moe B et al. (2009) 393:235–246
- Stenseth NC, see Moland E et al. (2010) 400:165–173
- Steyaert M, see Soetaert K et al. (2009) 392:123–132
- Steyn A, see Pillay D et al. (2010) 398:173–182
- Stone RP, see Andrews AH et al. (2009) 397:173–185
- Stone RP, see Heifetz J et al. (2009) 397:295–303
- Stoner AW, see Ryer CH et al. (2009) 391:97–106
- Straley JM, see Herman DP et al. (2009) 392:277–293
- Strandberg U, see Käkelä R et al. (2010) 398:245–258
- Sugden HE, see Hawkins SJ et al. (2009) 396:245–259

- Sundblad G, see Snickars M et al. (2010) 398:235–243
 Sundelin B, see Eriksson Wiklund AK et al. (2009) 396:13–25
 Suzuki K, see Yoshie N et al. (2010) 399:39–52
 Swearer SE, see Colton MA (2010) 400:19–36
 Swearer SE, see Shima JS (2009) 394:223–229
 Sydeman WJ, Bograd SJ (2009) Marine ecosystems, climate and phenology: introduction. 393:185–188
 Sydeman WJ, see Schroeder ID et al. (2009) 393:211–223
 Symonds D, see Jagannathan S et al. (2009) 395:137–163

T

- Tafur R, Keyl F, Argüelles J (2010) Reproductive biology of jumbo squid *Dosidicus gigas* in relation to environmental variability of the northern Humboldt Current System. 400:127–141
 Tanaka Y, see Ito M et al. (2009) 393:273–284
 Tanci T, see Pelc RA et al. (2009) 394:65–78
 Tasker M, see Brock R et al. (2009) 397:355–360
 Tasker M, see Hall-Spencer JM et al. (2009) 397:305–308
 Taviani M, see Carlier A et al. (2009) 397:125–137
 Taylor GA, see Shaffer SA et al. (2009) 391:209–220
 Tennyson A, see Lavery PS et al. (2009) 394:21–33
 Ternon JF, see Sabarros PS et al. (2009) 395:101–107
 Tershy BR, see Newton KM et al. (2009) 392:295–305
 Teschke M, see Meyer B et al. (2010) 398:1–18
 Tew-Kai E, see Sabarros PS et al. (2009) 395:101–107
 Thistle D, see Guidi-Guilvard LD et al. (2009) 396:181–195
 Thoma JN, Pante E, Brugler MR, France SC (2009) Deep-sea octocorals and antipatharians show no evidence of seamount-scale endemism in the NW Atlantic. 397:25–35
 Thompson DR, see Shaffer SA et al. (2009) 391:209–220
 Thompson MA, see Hazen EL et al. (2009) 395:75–89
 Thompson PA, Baird ME, Ingleton T, Doblin MA (2009) Long-term changes in temperate Australian coastal waters: implications for phytoplankton. 394:1–19
 Thompson RC, see Hawkins SJ et al. (2009) 396:245–259
 Thompson RJ, see Parrish CC et al. (2009) 391:33–51
 Thompson SA, see Schroeder ID et al. (2009) 393:211–223
 Thomsen F, see Skov H (2010) 399:299–303
 Thornber CS, see Jones E (2010) 400:87–100
 Thresher RE (2009) Environmental and compositional correlates of growth rate in deep-water bamboo corals (Gorgonacea; Isididae). 397:187–196
 Thresher RE, see Sherwood OA et al. (2009) 397:209–218
 Tilbury KL, see Herman DP et al. (2009) 392:277–293
 Timm J, see Kochzius M et al. (2009) 396:211–219
 Tinbergen JM, see Mullers RHE et al. (2009) 393:161–171
 Tirelli V, see Borme D et al. (2009) 392:193–209
 Tobin D, see Wright PJ et al. (2010) 400:221–232
 Todgham AE, see O'Donnell MJ et al. (2010) 398:157–171
 Toledo-Hernández C, Yoshioka P, Bayman P, Sabat AM (2009) Impact of disease and detachment on growth and survivorship of sea fans (*Gorgonia ventalina*). 393:47–54
 Tolhurst TJ, see Chapman MG et al. (2010) 398:33–47
 Toonen RJ, see Weersing K (2009) 393:1–12
 Torchin ME, see Blakeslee AMH et al. (2009) 393:83–96
 Torres JJ, see Burghart SE et al. (2010) 399:131–140
 Tosh CA, see de Bruyn PJN et al. (2009) 394:263–276
 Tougaard J, Wisz MS (2010) General models of the spatial distribution of porpoises require representative data and parsimony: Comment on Skov & Thomsen (2008). 399: 295–297
 Tracey D, see Miller K et al. (2009) 397:1–5
 Trathan PN, see Reid K et al. (2010) 399:243–252
 Tremblay Y, Bertrand S, Henry RW, Kappes MA, Costa DP,

- Shaffer SA (2009) Analytical approaches to investigating seabird–environment interactions: a review. 391:153–163
 Tremblay Y, see McDonald BI et al. (2009) 394:277–288
 Tremblay Y, see Shaffer SA et al. (2009) 391:209–220
 Tremblay Y, see Weimerskirch H et al. (2009) 391:267–278
 Trull TW, see Sherwood OA et al. (2009) 397:209–218
 Tsounis G, Orejas C, Reynaud S, Gili JM, Allemand D, Ferrier-Pagès C (2010) Prey-capture rates in four Mediterranean cold water corals. 398:149–155
 Tyack P (2009) Acoustic playback experiments to study behavioral responses of free-ranging marine animals to anthropogenic sound. 395:187–200
 Tyler EHM, see Webb TJ et al. (2009) 396:293–306

U

- Underwood AJ, see Chapman MG et al. (2010) 398:33–47

V

- Valdemarsen T, Kristensen E, Holmer M (2010) Sulfur, carbon, and nitrogen cycling in faunated marine sediments impacted by repeated organic enrichment. 400:37–53
 Valiela I, see Brin LD et al. (2010) 400:3–17
 Valsecchi E, Corkeron PJ, Galli P, Sherwin W, Bertorelle G (2010) Genetic evidence for sex-specific migratory behaviour in western South Pacific humpback whales. 398: 275–286
 Vanaverbeke J, see Braeckman U et al. (2010) 399:173–186
 Vanaverbeke J, see Soetaert K et al. (2009) 392:123–132
 van Breugel P, see Lorrain A et al. (2009) 391:293–306
 vanden Berghe E, see Soetaert K et al. (2009) 392:123–132
 Vandepitte L, see Soetaert K et al. (2009) 392:123–132
 van der Lingen CD, see Picheregru L et al. (2009) 391:199–208
 van der Meer J, see Smallegange IM et al. (2009) 392:143–155
 van der Veer HW, see Smallegange IM et al. (2009) 392: 143–155
 van der Westhuizen J, see Picheregru L et al. (2009) 391: 199–208
 Van Gansbeke D, see Braeckman U et al. (2010) 399:173–186
 van Haren H, see Roberts JM et al. (2009) 397:139–151
 van Noordwijk CGE, see Smallegange IM et al. (2009) 392: 143–155
 Van Oevelen D, see Cook PLM et al. (2009) 394:35–48
 Van Oevelen D, see De Laender F et al. (2010) 398:93–107
 van Oppen MJH, see Császár NBM et al. (2009) 392:93–102
 Van Opzeeland IC, see Van Parijs SM et al. (2009) 395:21–36
 Van Parijs SM, Clark CW, Sousa-Lima RS, Parks SE, Rankin S, Risch D, Van Opzeeland IC (2009) Management and research applications of real-time and archival passive acoustic sensors over varying temporal and spatial scales. 395:21–36
 Van Parijs SM, see Clark CW et al. (2009) 395:201–222
 Van Pelt TI, see Shultz MT et al. (2009) 393:247–258
 van Soest RWM, see Roberts JM et al. (2009) 397:139–151
 Vaselli S, see Bertocci I et al. (2010) 400:75–86
 Vergara JJ, see de los Santos CB et al. (2010) 398:127–135
 Villa EC, see Ruiz-Cooley RI et al. (2010) 399:187–198
 Villuendas E, see Käkelä R et al. (2010) 398:245–258
 Vincx M, see Braeckman U et al. (2010) 399:173–186
 Vopel K, Pilditch CA, Wilson P, Ellwood MJ (2009) Oxidation of surface sediment: effects of disturbance depth and seawater flow speed. 392:43–55
 Votier SC, Hatchwell BJ, Mears M, Birkhead TR (2009) Changes in the timing of egg-laying of a colonial seabird

in relation to population size and environmental conditions. 393:225–233

W

- Wahlberg M, see Jensen FH et al. (2009) 395:161–175
- Wakefield ED, Phillips RA, Matthiopoulos J (2009) Quantifying habitat use and preferences of pelagic seabirds using individual movement data: a review. 391:165–182
- Wakefield ED, see Phillips RA et al. (2009) 391:279–292
- Walters S, see Lowerre-Barbieri SK et al. (2009) 394:231–245
- Wang S, see Meyer E et al. (2009) 392:81–92
- Wang Y, see Wei CL et al. (2010) 399:1–14
- Wang Z, see Leandro LF et al. (2010) 398:287–303
- Ward P, see Whitehouse MJ et al. (2009) 393:69–82
- Ware C, see Friedlaender AS et al. (2009) 395:91–100
- Ware CR, see Hazen EL et al. (2009) 395:75–89
- Wares JP, see Zakas C et al. (2009) 394:165–177
- Warner RR, see Pelc RA et al. (2009) 394:65–78
- Watanabe H, Kubodera T, Yokawa K (2009) Feeding ecology of the swordfish *Xiphias gladius* in the subtropical region and transition zone of the western North Pacific. 396: 111–122
- Watanuki Y, Ito M, Deguchi T, Minobe S (2009) Climate-forced seasonal mismatch between the hatching of rhinoceros auklets and the availability of anchovy. 393:259–271
- Watanuki Y, see Ito M et al. (2009) 393:273–284
- Watkins JL, see Reid K et al. (2010) 399:243–252
- Watling L, see Mosher CV (2009) 397:81–88
- Watmough T, see Roberts JM et al. (2009) 397:139–151
- Webb TJ, Tyler EHM, Somerfield PJ (2009) Life history mediates large-scale population ecology in marine benthic taxa. 396:293–306
- Weersing K, Toonen RJ (2009) Population genetics, larval dispersal, and connectivity in marine systems. 393:1–12
- Wei CL, Rowe GT, Hubbard GF, Scheltema AH, Wilson GDF, Petrescu I, Foster JM, Wicksten MK, Chen M, Davenport R, Soliman Y, Wang Y (2010) Bathymetric zonation of deep-sea macrofauna in relation to export of surface phytoplankton production. 399:1–14
- Weimerskirch H, Shaffer SA, Tremblay Y, Costa DP, Gadenne H, Kato A, Ropert-Coudert Y, Sato K, Auriolles D (2009) Species- and sex-specific differences in foraging behaviour and foraging zones in blue-footed and brown boobies in the Gulf of California. 391:267–278
- Weimerskirch H, see Shaffer SA et al. (2009) 391:209–220
- Weinbauer MG, see Hansson L et al. (2009) 397:89–102
- Weinrich MT, see Friedlaender AS et al. (2009) 395:91–100
- Weinrich MT, see Hazen EL et al. (2009) 395:75–89
- Weiss HM, see Lozano-Álvarez E et al. (2010) 400:175–185
- Welcker J, see Moe B et al. (2009) 393:235–246
- Wendel CM, Smee DL (2009) Ambient Malathion concentrations modify behavior and increase mortality in blue crabs. 392:157–165
- Westerman EL, Whitlatch R, Dijkstra JA, Harris LG (2009) Variation in brooding period masks similarities in response to changing temperatures. 391:13–19
- White JW, Botsford LW, Hastings A, Largier JL (2010) Population persistence in marine reserve networks: incorporating spatial heterogeneities in larval dispersal. 398:49–67
- Whitehead H, see Bejder L et al. (2009) 395:177–185
- Whitehouse MJ, Atkinson A, Ward P, Korb RE, Rothery P, Fielding S (2009) Role of krill versus bottom-up factors in controlling phytoplankton biomass in the northern Antarctic waters of South Georgia. 393:69–82
- Whitlatch R, see Westerman EL et al. (2009) 391:13–19
- Whoriskey FG, see Hedger RD et al. (2009) 392:179–192
- Wicks LC, Gardner JPA, Davy SK (2010) Spatial patterns and regional affinities of coral communities at the Kermadec Islands Marine Reserve, New Zealand—a marginal high-latitude site. 400:101–113
- Wicksten MK, see Wei CL et al. (2010) 399:1–14
- Wiley D, see Friedlaender AS et al. (2009) 395:91–100
- Wiley DN, see Hazen EL et al. (2009) 395:75–89
- Williams A, see Althaus F et al. (2009) 397:279–294
- Willis BL, see Meyer E et al. (2009) 392:81–92
- Wilson GDF, see Wei CL et al. (2010) 399:1–14
- Wilson MT (2009) Ecology of small neritic fishes in the western Gulf of Alaska. I. Geographic distribution in relation to prey density and the physical environment. 392:223–237
- Wilson MT, Jump CM, Buchheister A (2009) Ecology of small neritic fishes in the western Gulf of Alaska. II. Consumption of krill in relation to krill standing stock and the physical environment. 392:239–251
- Wilson P, see Vopel K et al. (2009) 392:43–55
- Wilson SK, see McClanahan TR et al. (2009) 396:99–109
- Winton J, see Hershberger P et al. (2010) 400:187–193
- Wisshak M, López Correa M, Zibrowius H, Jakobsen J, Freiwald A (2009) Skeletal reorganisation affects geochemical signals, exemplified in the stylasterid hydrocoral *Errina dabneyi* (Azores Archipelago). 397:197–208
- Wisz MS, see Tougaard J (2010) 399:295–297
- Witteveen BH, Worthy GAJ, Roth JD (2009) Tracing migratory movements of breeding North Pacific humpback whales using stable isotope analysis. 393:173–183
- Wojczulanis-Jakubas K, see Moe B et al. (2009) 393:235–246
- Wolf CW, see Duckworth AR et al. (2009) 396:27–33
- Wolff WJ, see Reiss H et al. (2009) 394:201–213
- Woodby D, Carlile D, Hulbert L (2009) Predictive modeling of coral distribution in the Central Aleutian Islands, USA. 397:227–240
- Wooldridge SA (2009) A new conceptual model for the enhanced release of mucus in symbiotic reef corals during 'bleaching' conditions. 396:145–152
- Worthy GAJ, see Witteveen BH et al. (2009) 393:173–183
- Wright PJ, Tobin D, Gibb FM, Gibb IM (2010) Assessing nursery contribution to recruitment: relevance of closed areas to haddock *Melanogrammus aeglefinus*. 400:221–232
- Würsig B, see Benoit-Bird KJ et al. (2009) 395:119–135

Y

- Yamane L, Gilman SE (2009) Opposite responses by an intertidal predator to increasing aquatic and aerial temperatures. 393:27–36
- Ylitalo GM, see Herman DP et al. (2009) 392:277–293
- Yokawa K, see Watanabe H et al. (2009) 396:111–122
- Yoshie N, Suzuki K, Kuwata A, Nishioka J, Saito H (2010) Temporal and spatial variations in photosynthetic physiology of diatoms during the spring bloom in the western subarctic Pacific. 399:39–52
- Yoshioka P, see Toledo-Hernández C et al. (2009) 393:47–54
- Young CM, see Brooke S (2009) 397:153–161

Z

- Zakas C, Binford J, Navarrete SA, Wares JP (2009) Restricted gene flow in Chilean barnacles reflects an oceanographic and biogeographic transition zone. 394:165–177
- Zamzow JP, Amsler CD, McClintock JB, Baker BJ (2010) Habitat choice and predator avoidance by Antarctic

- amphipods: the roles of algal chemistry and morphology. 400:155–163
- Zeppilli D, see Danovaro R et al. (2009) 396:197–209
- Zhu Q, see Przeslawski R et al. (2009) 392:33–42
- Zhukova NV, see Silina AV (2009) 394:125–136
- Zibrowius H, see Wisshak M et al. (2009) 397:197–208
- Zippay ML, see O'Donnell MJ et al. (2010) 398:157–171
- Zupo V, see Jüttner F et al. (2010) 400:63–73