

## COMBINED AUTHOR AND TITLE INDEX

## (Volumes 501 to 510, 2014)

## A

- Abid N, see Rooker JR et al. (2014) 504:265–276  
 Aburto-Oropeza O, see TinHan T et al. (2014) 501:191–206  
 Acuña JL, see Weidberg N et al. (2014) 506:15–30  
 Adamack AT, see Zhang H et al. (2014) 505:209–226  
 Adams AJ, see Barbour AB et al. (2014) 507:263–276  
 Addis P, see Rooker JR et al. (2014) 504:265–276  
 Adjou M, see Richardson K et al. (2014) 504:91–107  
 Ahola MP, see Oksanen SM et al. (2014) 507:297–308  
 Al-Ansari IS, see Walton MEM et al. (2014) 507:125–137  
 Al-Handal AY, see Sevilgen DS et al. (2014) 504:27–42  
 Al-Maslamani I, see Walton MEM et al. (2014) 507:125–137  
 Al-Shaikh I, see Walton MEM et al. (2014) 507:125–137  
 Alemany F, see Hidalgo M et al. (2014) 505:65–80  
 Alestra T, Schiel DR (2014) Effects of opportunistic algae on the early life history of a habitat-forming furoid: influence of temperature, nutrient enrichment and grazing pressure. 508:105–115  
 Alonso-Fernández A, see Alós J et al. (2014) 503:219–233  
 Alós J, Palmer M, Catalan IA, Alonso-Fernández A, Basterretxea G, Jordi A, Buttay L, Morales-Nin B, Arlinghaus R (2014) Selective exploitation of spatially structured coastal fish populations by recreational anglers may lead to evolutionary downsizing of adults. 503:219–233  
 Álvarez de Quevedo I, San Félix M, Cardona L (2014) Temporal trends in the by-catch of loggerhead turtles *Caretta caretta* in the Mediterranean Sea: Reply to Báez et al. (2014). 504:303–304  
 Álvarez I, see Hidalgo M et al. (2014) 505:65–80  
 Álvarez-Berastegui D, see Reglero P et al. (2014) 501:207–224  
 Álvarez-Berastegui D, see Hidalgo M et al. (2014) 505:65–80  
 Alves F, see Clemente S et al. (2014) 506:1–14  
 Amice E, see Clavier J et al. (2014) 501:11–23  
 Andersen T, see Bjærke O et al. (2014) 510:15–24  
 Anderson DM, see Solow AR et al. (2014) 501:291–296  
 Anderson KD, Pratchett MS (2014) Variation in size-frequency distributions of branching corals between a tropical versus sub-tropical reef. 502:117–128  
 Anker-Nilssen T, see Reiertsen TK et al. (2014) 509:289–302  
 Anthony J, see Sinclair EA et al. (2014) 506:87–98  
 Antonio ES, Richoux NB (2014) Trophodynamics of three decapod crustaceans in a temperate estuary using stable isotope and fatty acid analyses. 504:193–205  
 Aparicio-González A, see Reglero P et al. (2014) 501:207–224  
 Appelhans YS, Thomsen J, Opitz S, Pansch C, Melzner F, Wahl M (2014) Juvenile sea stars exposed to acidification decrease feeding and growth with no acclimation potential. 509:227–239  
 Aquino-Thomas J, Proffitt CE (2014) Oysters *Crassostrea virginica* on red mangrove *Rhizophora mangle* prop roots: facilitation of one foundation species by another. 503:177–194

- Arenas F, see Gestoso I et al. (2014) 506:163–173  
 Arlinghaus R, see Alós J et al. (2014) 503:219–233  
 Armbrust EV, see Hubbard KA et al. (2014) 507:39–55  
 Arnold SN, see Steneck RS et al. (2014) 506:115–127  
 Aronson RB, Hilbun NL, Bianchi TS, Filley TR, McKee BA (2014) Land use, water quality, and the history of coral assemblages at Bocas del Toro, Panamá. 504:159–170  
 Arrizabalaga H, see Rooker JR et al. (2014) 504:265–276  
 Assis J, see Horta e Costa B et al. (2014) 504:241–252  
 Astoreca R, see Barnes MK et al. (2014) 504:73–89  
 Audfroid Calderón M, see Krumme U et al. (2014) 509:271–287  
 Auth TD, see Thompson AR et al. (2014) 506:193–212  
 Axelsen BE, see Langård L et al. (2014) 501:251–263

## B

- Babcock RC, see Vanderklift MA et al. (2014) 508:201–209  
 Badalamenti F, see Di Lorenzo M et al. (2014) 502:245–255  
 Báez JC, García Barcelona S, Real R, Macías D (2014) Estimating by-catch of loggerhead turtles in the Mediterranean: Comment on Álvarez de Quevedo et al. (2013). 504:301–302  
 Baird HP, Stark JS (2014) Spatial and temporal heterogeneity in the distribution of an Antarctic amphipod and relationship with the sediment. 502:169–183  
 Baker DM, see Easson CG et al. (2014) 507:153–167  
 Balbín R, see Hidalgo M et al. (2014) 505:65–80  
 Balestri E, Lardicci C (2014) Seagrass response to burial and breakage of expanding horizontal rhizomes: implications for clone spread. 504:133–145  
 Barbour AB, Adams AJ, Lorenzen K (2014) Size-based, seasonal, and multidirectional movements of an estuarine fish species in a habitat mosaic. 507:263–276  
 Barceló C, see Brodeur RD et al. (2014) 510:167–181  
 Barnes DKA, see Loxton J et al. (2014) 507:169–180  
 Barnes MK, Tilstone GH, Smyth TJ, Suggett DJ, Astoreca R, Lancelot C, Kromkamp JC (2014) Absorption-based algorithm of primary production for total and size-fractionated phytoplankton in coastal waters. 504:73–89  
 Barnes RSK (2014) Is spatial uniformity of soft-sediment biodiversity widespread and, if so, over what scales? 504:147–158  
 Barr D, see Wing SR et al. (2014) 510:1–13  
 Barrett NS, see Cameron MJ et al. (2014) 506:213–229  
 Barrett RT, see Reiertsen TK et al. (2014) 509:289–302  
 Barth JA, see Wu D et al. (2014) 508:87–103  
 Bartilotti C, dos Santos A, Castro M, Peliz Á, Santos AMP (2014) Decapod larval retention within distributional bands in a coastal upwelling ecosystem. 507:233–247  
 Basintal P, see Whiting AU et al. (2014) 508:233–246  
 Basterretxea G, see Alós J et al. (2014) 503:219–233

- Batchelder HP, see Wang L et al. (2014) 503:75–97
- Baumann H, see Murray CS et al. (2014) 504:1–11
- Beaugrand G, Harlay X, Edwards M (2014) Detecting plankton shifts in the North Sea: a new abrupt ecosystem shift between 1996 and 2003. 502:85–104
- Beckman BR, see Ferriss BE et al. (2014) 503:247–261
- Beet AR, see Solow AR et al. (2014) 501:291–296
- Behrens JW, see Boje J et al. (2014) 508:211–222
- Bekkby T, Rinde E, Gundersen H, Norderhaug KM, Gitmark JK, Christie H (2014) Length, strength and water flow: relative importance of wave and current exposure on morphology in kelp *Laminaria hyperborea*. 506:61–70
- Bekkby T, see Norderhaug KM et al. (2014) 502:295–301
- Belcaid M, see Edmunds PJ et al. (2014) 506:129–144
- Bell JE, Bishop MJ, Taylor RB, Williamson JE (2014) Facilitation cascade maintains a kelp community. 501:1–10
- Bell RJ, Fogarty MJ, Collie JS (2014) Stability in marine fish communities. 504:221–239
- Bell SS, see Morrow K et al. (2014) 502:197–206
- Bellman MA, see Keller AA et al. (2014) 501:169–190
- Ben-Hamadou R, see Range P et al. (2014) 509:153–170
- Bendtsen J, see Richardson K et al. (2014) 504:91–107
- Benedetti-Cecchi L, see Bulleri F (2014) 506:255–265
- Benkendorf K, see Liversage K et al. (2014) 505:131–143
- Bennett MB, see Jaine FRA et al. (2014) 510:73–86
- Bentley BP, Harvey ES, Newman SJ, Welch DJ, Smith AK, Kennington WJ (2014) Local genetic patchiness but no regional differences between Indo-West Pacific populations of the dogtooth tuna *Gymnosarda unicolor*. 506:267–277
- Berg P, see Rheuban JE et al. (2014) 507:1–13
- Berge J, see Hovinen JEH et al. (2014) 503:263–277
- Berline L, see Lilley MKS et al. (2014) 510:265–273
- Bernard RJ, Mortazavi B, Wang L, Ortmann AC, MacIntyre H, Burnett WC (2014) Benthic nutrient fluxes and limited denitrification in a sub-tropical groundwater-influenced coastal lagoon. 504:13–26
- Bertocci I, Seabra MI, Dominguez R, Jacinto D, Ramirez R, Coca J, Tuya F (2014) Effects of loss of algal canopies along temperature and irradiation gradients in continental Portugal and the Canary Islands. 506:47–60
- Bester MN, see Jewell OJD et al. (2014) 506:231–242
- Bett BJ (2014) Macroecology and meiobenthos: Reply to Warwick (2014). 505:299–302
- Bett BJ, see Wagstaff MC et al. (2014) 508:177–185
- Bianchi TS, see Aronson RB et al. (2014) 504:159–170
- Billett DSM, see Wagstaff MC et al. (2014) 508:177–185
- Bishop MJ, see Bell JE et al. (2014) 501:1–10
- Bishop MJ, see Hughes AR et al. (2014) 508:129–138
- Bishop MJ, see Manning LM et al. (2014) 508:1–15
- Bjærke O, Andersen T, Titelman J (2014) Predator chemical cues increase growth and alter development in nauplii of a marine copepod. 510:15–24
- Björkman KM, see Duhamel S et al. (2014) 504:43–58
- Block HE, Steele MA (2014) Spatial variation in selective mortality on larval traits in the coral reef fish *Chromis viridis*. 509:303–308
- Bohnenstiehl DR, see Lillis A et al. (2014) 505:1–17
- Bohnenstiehl DR, see Lillis A et al. (2014) 509:57–70
- Boicourt WC, see Zhang H et al. (2014) 505:209–226
- Boje J, Neuenfeldt S, Sparrevojn CR, Eigaard O, Behrens JW (2014) Seasonal migration, vertical activity, and winter temperature experience of Greenland halibut *Reinhardtius hippoglossoides* in West Greenland waters. 508:211–222
- Boschetti F, see Vanderklift MA et al. (2014) 508:201–209
- Bosley KL, see Keller AA et al. (2014) 501:169–190
- Boulinier T, see Reiertsen TK et al. (2014) 509:289–302
- Boulton AJ, see Butcher PA et al. (2014) 508:163–176
- Bouma TJ, see Gillis LG et al. (2014) 503:289–303
- Bourne DG, see Pollock FJ et al. (2014) 510:39–43
- Bowen WD, see Lidgard DC et al. (2014) 501:157–168
- Bowers DG, see Macdonald RG et al. (2014) 509:113–126
- Bowlin NM, see Thompson AR et al. (2014) 506:193–212
- Boyer KE, see Carr LA (2014) 508:117–128
- Brame AB, McIvor CC, Peebles EB, Hollander DJ (2014) Site fidelity and condition metrics suggest sequential habitat use by juvenile common snook. 509:255–269
- Brandes JA, see Leal MC et al. (2014) 504:171–179
- Brandt SB, see Zhang H et al. (2014) 505:209–226
- Brasso RL, Lang J, Jones CD, Polito MJ (2014) Ontogenetic niche expansion influences mercury exposure in the Antarctic silverfish *Pleuragramma antarcticum*. 504:253–263
- Braut S, see Wagstaff MC et al. (2014) 508:177–185
- Braun C, Michiels NK, Siebeck UE, Sprenger D (2014) Signalling function of long wavelength colours during agonistic male–male interactions in the wrasse *Coris julis*. 504:277–286
- Breitbart M, see Burghart SE et al. (2014) 503:195–204
- Breitburg D, Burrell R (2014) Predator-mediated landscape structure: seasonal patterns of spatial expansion and prey control by *Chrysaora quinquecirrha* and *Mnemiopsis leidyi*. 510:183–200
- Brett MT, see Galloway AWE et al. (2014) 507:219–232
- Brey T, see Sevilgen DS et al. (2014) 504:27–42
- Brock DJ, see Whitmarsh SK et al. (2014) 503:205–218
- Brodeur RD, Barceló C, Robinson KL, Daly EA, Ruzicka JJ (2014) Spatial overlap between forage fishes and the large medusa *Chrysaora fuscescens* in the northern California Current region. 510:167–181
- Brodeur RD, see Thompson AR et al. (2014) 506:193–212
- Brown J, see Shanks AL et al. (2014) 502:39–51
- Brown ZW, see Hovinen JEH et al. (2014) 503:263–277
- Browne NK, Precht E, Last KS, Todd PA (2014) Photo-physiological costs associated with acute sediment stress events in three near-shore turbid water corals. 502:129–143
- Brownscombe JW, Gutowsky LFG, Danylchuk AJ, Cooke SJ (2014) Foraging behaviour and activity of a marine benthivorous fish estimated using tri-axial accelerometer biologgers. 505:241–251
- Buckel CA, see Whitfield PE et al. (2014) 509:241–254
- Bulleri F, Benedetti-Cecchi L (2014) Chasing fish and catching data: recreational spearfishing videos as a tool for assessing the structure of fish assemblages on shallow rocky reefs. 506:255–265
- Burford MA, see Duggan M et al. (2014) 502:11–23
- Burford MO, Scarpa J, Cook BJ, Hare MP (2014) Local adaptation of a marine invertebrate with a high dispersal potential: evidence from a reciprocal transplant experiment of the eastern oyster *Crassostrea virginica*. 505:161–175
- Burghart SE, Van Woudenberg L, Daniels CA, Meyers SD, Peebles EB, Breitbart M (2014) Disparity between planktonic fish egg and larval communities as indicated by DNA barcoding. 503:195–204
- Burnaford JL, Nielsen KJ, Williams SL (2014) Celestial mechanics affects emersion time and cover patterns of an ecosystem engineer, the intertidal kelp *Saccharina sesilis*. 509:127–136
- Burnett WC, see Bernard RJ et al. (2014) 504:13–26
- Burrell R, see Breitbart M (2014) 510:183–200

- Burthe SJ, Wanless S, Newell MA, Butler A, Daunt F (2014) Assessing the vulnerability of the marine bird community in the western North Sea to climate change and other anthropogenic impacts. 507:277–295
- Butcher PA, Boulton AJ, Macbeth WG, Malcolm HA (2014) Long-term effects of marine park zoning on giant mud crab *Scylla serrata* populations in three Australian estuaries. 508:163–176
- Butler A, see Burthe SJ et al. (2014) 507:277–295
- Buttay L, see Alós J et al. (2014) 503:219–233
- Byrne M, see Coleman DW et al. (2014) 509:203–211

## C

- Cabral S, see Range P et al. (2014) 509:153–170
- Cai WJ, see Huang H et al. (2014) 502:145–156
- Calado R, see Leal MC et al. (2014) 504:171–179
- Cameron CM, Edmunds PJ (2014) Effects of simulated fish predation on small colonies of massive *Porites* spp. and *Pocillopora meandrina*. 508:139–148
- Cameron MJ, Lucieer V, Barrett NS, Johnson CR, Edgar GJ (2014) Understanding community–habitat associations of temperate reef fishes using fine-resolution bathymetric measures of physical structure. 506:213–229
- Cañadas A, see Wierucka K et al. (2014) 502:1–10
- Canuel EA, see Ruck KE et al. (2014) 509:39–55
- Carbonell A, see Hidalgo M et al. (2014) 505:65–80
- Cardona L, see Álvarez de Quevedo I et al. (2014) 504:303–304
- Carlier A, see Clavier J et al. (2014) 501:11–23
- Carlotti F, see Espinasse B et al. (2014) 506:31–46
- Carpenter RC, see Comeau S et al. (2014) 501:99–111
- Carr LA, Boyer KE (2014) Variation at multiple trophic levels mediates a novel seagrass–grazer interaction. 508:117–128
- Carrington E, see Nishizaki MT (2014) 507:207–218
- Carstensen J, see Weydman A et al. (2014) 501:41–52
- Caselle JE, see Gosnell JS et al. (2014) 507:181–196
- Caselle JE, see Horta e Costa B et al. (2014) 504:241–252
- Castro M, see Bartilotti C et al. (2014) 507:233–247
- Catalan IA, see Alós J et al. (2014) 503:219–233
- Cerrato RM, see McNamara ME et al. (2014) 510:151–165
- Cerrato RM, see Rountos KJ et al. (2014) 505:81–94
- Chaloupka M, see Whiting AU et al. (2014) 508:233–246
- Chang NN, see Lin HY et al. (2014) 501:53–66
- Chaparro OR, see Segura CJ et al. (2014) 510:59–71
- Charrassin JB, see O'Toole M et al. (2014) 502:281–294
- Chauvaud L, see Clavier J et al. (2014) 501:11–23
- Chauvaud S, see Clavier JS et al. (2014) 501:11–23
- Chen B, Liu H, Huang B, Wang J (2014) Temperature effects on the growth rate of marine picoplankton. 505:37–47
- Cherel Y, Connan M, Jaeger A, Richard P (2014) Seabird year-round and historical feeding ecology: blood and feather  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  values document foraging plasticity of small sympatric petrels. 505:267–280
- Chícharo L, see Range P et al. (2014) 509:153–170
- Chivell W, see Jewell OJD et al. (2014) 506:231–242
- Christie H, see Bekkby T et al. (2014) 506:61–70
- Christie H, see Fagerli CW et al. (2014) 502:207–218
- Christie H, see Norderhaug KM et al. (2014) 502:295–301
- Cisternas Novoa C, see Engel A et al. (2014) 507:15–30
- Claquin P, see Napoléon C et al. (2014) 505:49–64
- Clark TD, see Drenner SM et al. (2014) 505:303
- Clavier J, Chauvaud L, Amice E, Lazure P, van der Geest M, Labrosse P, Diagne A, Carlier A, Chauvaud S (2014) Benthic metabolism in shallow coastal ecosystems of the Banc d'Arguin, Mauritania. 501:11–23
- Cleary DFR, Polónia ARM, Renema W, Hoeksema BW, Wolstenholme J, Tuti Y, de Voogd NJ (2014) Coral reefs next to a major conurbation: a study of temporal change (1985–2011) in coral cover and composition in the reefs of Jakarta, Indonesia. 501:89–98
- Clemente S, Lorenzo-Morales J, Mendoza JC, López C, Sangil C, Alves F, Kaufmann M, Hernández JC (2014) Sea urchin *Diadema africanum* mass mortality in the subtropical eastern Atlantic: role of waterborne bacteria in a warming ocean. 506:1–14
- Coca J, see Bertocci I et al. (2014) 506:47–60
- Coetzee J, see Cohen LA et al. (2014) 505:281–293
- Cohen LA, Pichegru L, Grémillet D, Coetzee J, Upfold L, Ryan PG (2014) Changes in prey availability impact the foraging behaviour and fitness of Cape gannets over a decade. 505:281–293
- Coleman DW, Byrne M, Davis AR (2014) Molluscs on acid: gastropod shell repair and strength in acidifying oceans. 509:203–211
- Coll M, see Levin N et al. (2014) 508:261–281
- Collie JS, see Bell RJ et al. (2014) 504:221–239
- Collin R, see Kerr KA et al. (2014) 503:99–109
- Colmant L, see Wierucka K et al. (2014) 502:1–10
- Comeau S, Edmunds PJ, Spindel NB, Carpenter RC (2014) Diel pCO<sub>2</sub> oscillations modulate the response of the coral *Acropora hyacinthus* to ocean acidification. 501:99–111
- Condon RH, Lucas CH, Pitt KA, Uye SI (2014) Jellyfish blooms and ecological interactions (Introduction to Theme Section). 510:109–110
- Connan M, see Cherel Y et al. (2014) 505:267–280
- Connolly RM, see Duggan M et al. (2014) 502:11–23
- Connor RC, see Eierman LE (2014) 503:279–288
- Cook BJ, see Burford MO et al. (2014) 505:161–175
- Cooke SJ, see Brownscombe JW et al. (2014) 505:241–251
- Cooke SJ, see Drenner SM et al. (2014) 505:303
- Cordes EE, see Georgian SE et al. (2014) 506:145–161
- Cornejo A, see Kerr KA et al. (2014) 503:99–109
- Costa MJ, see Vinagre C (2014) 503:11–21
- Costa PM, see Madeira D et al. (2014) 505:253–266
- Costello J, see Schiariti A et al. (2014) 510:108
- Couturier LIE, see Jaine FRA et al. (2014) 510:73–86
- Cowen RK, see Luo JY et al. (2014) 510:129–149
- Cowles T, see Wu D et al. (2014) 508:87–103
- Cresson P, Ruitton S, Harmelin-Vivien M (2014) Artificial reefs do increase secondary biomass production: mechanisms evidenced by stable isotopes. 509:15–26
- Crook KA, Davoren GK (2014) Underwater behaviour of common murrens foraging on capelin: influences of prey density and antipredator behaviour. 501:279–290
- Cubillos VM, see Segura CJ et al. (2014) 510:59–71
- Cure K, McIlwain JL, Hixon MA (2014) Habitat plasticity in native Pacific red lionfish *Pterois volitans* facilitates successful invasion of the Atlantic. 506:243–253
- Currie K, see Garden CJ et al. (2014) 501:297–302
- Curwen G, see Duggan M et al. (2014) 502:11–23
- Cuvilliers P, see Lilley MKS et al. (2014) 510:265–273

## D

- D'Alessandro EK, see Staatterman E et al. (2014) 508:17–32
- D'Anna G, see Di Lorenzo M et al. (2014) 502:245–255

- Daigle RM, Metaxas A, deYoung B (2014) Bay-scale patterns in the distribution, aggregation and spatial variability of larvae of benthic invertebrates. 503:139–156
- Daly EA, see Brodeur RD et al. (2014) 510:167–181
- Daniels CA, see Burghart SE et al. (2014) 503:195–204
- Danylchuk AJ, see Brownscombe JW et al. (2014) 505:241–251
- Dasgupta S, see Li J et al. (2014) 508:67–85
- Daunt F, see Burthe SJ et al. (2014) 507:277–295
- Davis AR, see Coleman DW et al. (2014) 509:203–211
- Davis B, Maltrone C, Sheavers M (2014) (Erratum to Vol. 500:175–186, 2014) 502:304
- Davoren GK, see Crook KA (2014) 501:279–290
- de Beer D, see Sevilgen DS et al. (2014) 504:27–42
- de Juan S, Thrush SF, Hewitt JE, Halliday J, Lohrer AM (2014) Cumulative degradation in estuaries: contribution of individual species to community recovery. 510:25–38
- De Robertis A, see Ressler PH et al. (2014) 503:111–122
- de Stephanis R, see Wierucka K et al. (2014) 502:1–10
- de Voogd NJ, see Cleary DFR et al. (2014) 501:89–98
- DeFerrari HA, see Staaterman E et al. (2014) 508:17–32
- Degan BP, see Whitfield PE et al. (2014) 509:241–254
- Deguara S, see Rooker JR et al. (2014) 504:265–276
- Dethier MN, see Galloway AWE et al. (2014) 507:219–232
- Dettman DL, see Rooker JR et al. (2014) 504:265–276
- Devenon JL, see Espinasse B et al. (2014) 506:31–46
- deYoung B, see Daigle RM et al. (2014) 503:139–156
- Di Lorenzo M, D'Anna G, Badalamenti F, Giacalone VM, Starr RM, Guidetti P (2014) Fitting the size of no-take zones to species movement patterns: a case study on a Mediterranean seabream. 502:245–255
- Diagne A, see Clavier J et al. (2014) 501:11–23
- Diniz MS, see Madeira D et al. (2014) 505:253–266
- Dmoch K, see Weydmann A et al. (2014) 501:41–52
- Doggett JK, see Duhamel S et al. (2014) 504:43–58
- Dominguez R, see Bertocci I et al. (2014) 506:47–60
- dos Santos A, see Bartilotti C et al. (2014) 507:233–247
- Drago T, see Range P et al. (2014) 509:153–170
- Drenner SM, Hinch SG, Martins GE, Robichaud D, Clark TD, Thompson LA, Patterson DA, Cooke SJ, Thomson RE (2014) (Corrigendum to Vol. 496: 109–124, 2014) 505:303
- Duarte C, see Manríquez PH et al. (2014) 502:157–167
- Dudley PN, Porter WP (2014) Using empirical and mechanistic models to assess global warming threats to leatherback sea turtles. 501:265–278
- Duggan M, Connolly RM, Whittle M, Curwen G, Burford MA (2014) Effects of freshwater flow extremes on intertidal biota of a wet-dry tropical estuary. 502:11–23
- Duhamel S, Björkman KM, Doggett JK, Karl DM (2014) Microbial response to enhanced phosphorus cycling in the North Pacific Subtropical Gyre. 504:43–58
- Durant JM, see Feng J et al. (2014) 502:25–37
- E**
- Easson CG, Slattery M, Baker DM, Gochfeld DJ (2014) Complex ecological associations: competition and facilitation in a sponge–algal interaction. 507:153–167
- Echterhoff A, see Krumme U et al. (2014) 509:271–287
- Edgar GJ, see Cameron MJ et al. (2014) 506:213–229
- Edmunds PJ (2014) Landscape-scale variation in coral reef community structure in the United States Virgin Islands. 509:137–152
- Edmunds PJ, Pochon X, Levitan DR, Yost DM, Belcaid M, Putnam HM, Gates RD (2014) Long-term changes in *Symbiodinium* communities in *Orbicella annularis* in St. John, US Virgin Islands. 506:129–144
- Edmunds PJ, see Cameron CM (2014) 508:139–148
- Edmunds PJ, see Comeau S et al. (2014) 501:99–111
- Edwards M, see Beaugrand G et al. (2014) 502:85–104
- Egerton TA, see Morse RE et al. (2014) 503:59–74
- Eggert A, see Woelfel J et al. (2014) 501:25–40
- Eggleston DB, see Lillis A et al. (2014) 505:1–17
- Eggleston DB, see Lillis A et al. (2014) 509:57–70
- Eierman LE, Connor RC (2014) Foraging behavior, prey distribution, and microhabitat use by bottlenose dolphins *Tursiops truncatus* in a tropical atoll. 503:279–288
- Eigaard O, see Boje J et al. (2014) 508:211–222
- Eisenlord ME, see Galloway AWE et al. (2014) 507:219–232
- Elineau A, see Lilley MKS et al. (2014) 510:265–273
- Ely SO, see van der Geest M et al. (2014) 501:113–126
- Endres S, see Engel A et al. (2014) 507:15–30
- Engel A, Cisternas Novoa C, Wurst M, Endres S, Tang T, Schartau M, Lee C (2014) No detectable effect of CO<sub>2</sub> on elemental stoichiometry of *Emiliania huxleyi* in nutrient-limited, acclimated continuous cultures. 507:15–30
- Erikstad KE, see Reiertsen TK et al. (2014) 509:289–302
- Erisman B, see TinHan T et al. (2014) 501:191–206
- Erzini K, see Horta e Costa B et al. (2014) 504:241–252
- Erzini K, see Moutopoulos DK et al. (2014) 509:27–38
- Espinasse B, Carlotti F, Zhou M, Devenon JL (2014) Defining zooplankton habitats in the Gulf of Lion (NW Mediterranean Sea) using size structure and environmental conditions. 506:31–46
- Esteban R, see Wierucka K et al. (2014) 502:1–10
- F**
- Fagerli CW, Norderhaug KM, Christie H, Pedersen MF, Fredriksen S (2014) Predators of the destructive sea urchin *Strongylocentrotus droebachiensis* on the Norwegian coast. 502:207–218
- Fairweather PG, see Whitmarsh SK et al. (2014) 503:205–218
- Fang J, see Li J et al. (2014) 508:67–85
- Faria AM, see Silva L et al. (2014) 504:287–300
- Fatnes OA, see Langård L et al. (2014) 501:251–263
- Feagans-Bartow JN, Sutton TT (2014) Ecology of the oceanic rim: pelagic eels as key ecosystem components. 502:257–266
- Feng J, Stige LC, Durant JM, Hessen DO, Zhu L, Hjermann DØ, Llope M, Stenseth NC (2014) Large-scale season-dependent effects of temperature and zooplankton on phytoplankton in the North Atlantic. 502:25–37
- Fernández Rueda MdP, see Weidberg N et al. (2014) 506:15–30
- Fernö A, see Langård L et al. (2014) 501:251–263
- Ferraris M, see Lilley MKS et al. (2014) 510:265–273
- Ferrier-Pagès C, see Leal MC et al. (2014) 504:171–179
- Ferriss BE, Trudel M, Beckman BR (2014) Regional and inter-annual trends in marine growth of juvenile salmon in coastal pelagic ecosystems of British Columbia, Canada. 503:247–261
- Fiant L, see Napoléon C et al. (2014) 505:49–64
- Filley TR, see Aronson RB et al. (2014) 504:159–170
- Fisher JL, Peterson WT, Morgan SG (2014) Does larval advection explain latitudinal differences in recruitment across upwelling regimes? 503:123–137

- Fleming NEC, Harrod C, Griffin DC, Newton J, Houghton JDR (2014) Scyphozoan jellyfish provide short-term reproductive habitat for hyperiid amphipods in a temperate near-shore environment. 510:229–240
- Flindt MR, see Valdemarsen T et al. (2014) 503:41–58
- Fogarty MJ, see Bell RJ et al. (2014) 504:221–239
- Forster S, see Renz JR (2014) 505:145–159
- Foster MS, see McConnico LA et al. (2014) 504:109–118
- Fox SE, see Mittermayr A et al. (2014) 505:95–105
- Fraile I, see Rooker JR et al. (2014) 504:265–276
- Franco G, see Horta e Costa B et al. (2014) 504:241–252
- Franco-Gordo C, see Kozak ER et al. (2014) 507:95–110
- Franke S, see Schiariti A et al. (2014) 510:241–253
- Franks PJS, see Taniguchi DAA et al. (2014) 509:87–101
- Fraschetti S, see Levin N et al. (2014) 508:261–281
- Fraser CI, see Garden CJ et al. (2014) 501:297–302
- Frederiksen M, see Reiertsen TK et al. (2014) 509:289–302
- Fredriksen S, see Fagerli CW et al. (2014) 502:207–218
- Freshwater DW, see Whitfield PE et al. (2014) 509:241–254
- Frew RD, see Wing SR et al. (2014) 510:1–13
- Frischer ME, see Leal MC et al. (2014) 504:171–179
- Froelich BA, see Gonzalez DJ et al. (2014) 505:29–36
- Fu Z, Shibata M, Makabe R, Ikeda H, Uye S (2014) Body size reduction under starvation, and the point of no return, in ephyrae of the moon jellyfish *Aurelia aurita*. 510:255–263
- Fuentes VL, see Purcell JE et al. (2014) 510:201–213
- Fujikura K, see Nakamura M et al. (2014) 505:119–130
- Fujimura A, see Shanks AL et al. (2014) 502:39–51
- G**
- Gajewski J, see Levin N et al. (2014) 508:261–281
- Gal G, see Levin N et al. (2014) 508:261–281
- Gallegos CL (2014) Long-term variations in primary production in a eutrophic sub-estuary. I. Seasonal and spatial patterns. 502:53–67
- Gallegos CL (2014) Long-term variations in primary production in a eutrophic sub-estuary. II. Interannual variations and modeling. 502:69–83
- Galloway AWE, Eisenlord ME, Dethier MN, Holtgrieve GW, Brett MT (2014) Quantitative estimates of isopod resource utilization using a Bayesian fatty acid mixing model. 507:219–232
- Galloway AWE, see Raymond WW et al. (2014) 509:213–225
- García Barcelona S, see Báez JC et al. (2014) 504:301–302
- García Flórez L, see Weidberg N et al. (2014) 506:15–30
- Garden CJ, Currie K, Fraser CI, Waters JM (2014) Rafting dispersal constrained by an oceanographic boundary. 501:297–302
- Garrido S, see Silva L et al. (2014) 504:287–300
- Gates RD, see Edmunds PJ et al. (2014) 506:129–144
- Gauffier P, see Wierucka K et al. (2014) 502:1–10
- Gault-Ringold M, see Wing SR et al. (2014) 510:1–13
- Gauthier S, Oeffner J, O'Driscoll RL (2014) Species composition and acoustic signatures of mesopelagic organisms in a subtropical convergence zone, the New Zealand Chatham Rise. 503:23–40
- Genzano G, see Schiariti A et al. (2014) 510:108
- Georgian SE, Shedd W, Cordes EE (2014) High-resolution ecological niche modelling of the cold-water coral *Lophelia pertusa* in the Gulf of Mexico. 506:145–161
- Gerdes D, see Quiroga E et al. (2014) 506:99–113
- Gestoso I, Arenas F, Olabarria C (2014) Biotic resistance and facilitation of a non-indigenous mussel vary with environmental context. 506:163–173
- Giacalone VM, see Di Lorenzo M et al. (2014) 502:245–255
- Giakoumi S, see Levin N et al. (2014) 508:261–281
- Gilletta L, see Lilley MKS et al. (2014) 510:265–273
- Gillis LG, Bouma TJ, Jones CG, van Katwijk MM, Nagelkerken I, Jeuken CJL, Herman PMJ, Ziegler AD (2014) Potential for landscape-scale positive interactions among tropical marine ecosystems. 503:289–303
- Giménez L, see González-Ortegón E (2014) 502:185–195
- Gitmark JK, see Bekkby T et al. (2014) 506:61–70
- Glud RN, see Jovanovic Z et al. (2014) 504:181–192
- Gobert S, see Sturaro N et al. (2014) 506:175–192
- Gobler CJ, see Murray CS et al. (2014) 504:1–11
- Gobler CJ, see Rountos KJ et al. (2014) 505:81–94
- Gobler CJ, see Treible LM et al. (2014) 510:215–227
- Gochfeld DJ, see Easson CG et al. (2014) 507:153–167
- Göke C, see Levin N et al. (2014) 508:261–281
- Gonçalves EJ, see Horta e Costa B et al. (2014) 504:241–252
- Goñi R, see Hidalgo M et al. (2014) 505:65–80
- Gonzalez DJ, Gonzalez RA, Froelich BA, Oliver JD, Noble RT, McGlathery KJ (2014) Non-native macroalga may increase concentrations of *Vibrio* bacteria on intertidal mudflats. 505:29–36
- Gonzalez RA, see Gonzalez DJ et al. (2014) 505:29–36
- González-Ortegón E, Giménez L (2014) Environmentally mediated phenotypic links and performance in larvae of a marine invertebrate. 502:185–195
- González-Solís J, see Reiertsen TK et al. (2014) 509:289–302
- Gorsky G, see Lilley MKS et al. (2014) 510:265–273
- Gosnell JS, Macfarlan RJA, Shears NT, Caselle JE (2014) A dynamic oceanographic front drives biogeographical structure in invertebrate settlement along Santa Cruz Island, California, USA. 507:181–196
- Goszczko I, see Weydmann A et al. (2014) 501:41–52
- Goyert HF (2014) Relationship among prey availability, habitat, and the foraging behavior, distribution, and abundance of common terns *Sterna hirundo* and roseate terns *S. dougallii*. 506:291–302
- Grabowski JH, see Johnson KD et al. (2014) 507:197–206
- Grabowski TB, Thorsteinsson V, Marteinsdóttir G (2014) Spawning behavior in Atlantic cod: analysis by use of data storage tags. 506:279–290
- Graham GW, see Macdonald RG et al. (2014) 509:113–126
- Graham WM, see Robinson KL (2014) 502:105–115
- Grassian B, see Luo JY et al. (2014) 510:129–149
- Greer AT, see Luo JY et al. (2014) 510:129–149
- Gregory RS, see Shapiera M et al. (2014) 503:235–246
- Grémillet D, see Cohen LA et al. (2014) 505:281–293
- Gremillet D, see Reiertsen TK et al. (2014) 509:289–302
- Gribben PE, see Hughes AR et al. (2014) 508:129–138
- Griesemer C, see Shanks AL et al. (2014) 502:39–51
- Griffin DC, see Fleming NEC et al. (2014) 510:229–240
- Grol MGG, Rypel AL, Nagelkerken I (2014) Growth potential and predation risk drive ontogenetic shifts among nursery habitats in a coral reef fish. 502:229–244
- Gruber DF, see Tchernov D et al. (2014) 508:53–66
- Grubich JR, see McTee SA (2014) 508:223–232
- Guichard F, see Kerr KA et al. (2014) 503:99–109
- Guida VG, see Litvin SY et al. (2014) 510:87–99
- Guidetti P, see Di Lorenzo M et al. (2014) 502:245–255
- Guinand CM, see Luo JY et al. (2014) 510:129–149
- Guinet C, see O'Toole M et al. (2014) 502:281–294
- Gundersen H, see Bekkby T et al. (2014) 506:61–70
- Gundersen H, see Norderhaug KM et al. (2014) 502:295–301

- Guo C, Liu H, Yu J, Zhang S, Wu CJ (2014) Role of microzooplankton grazing in regulating phytoplankton biomass and community structure in response to atmospheric aerosol input. 507:69–79
- Gutowsky LFG, see Brownscombe JW et al. (2014) 505:241–251

## H

- Halley R, see Lisle J et al. (2014) 509:71–85
- Halliday J, see de Juan S et al. (2014) 510:25–38
- Halpin PN, see Tepsich P et al. (2014) 508:247–260
- Hamilton SL, Smith JE, Price NN, Sandin SA (2014) Quantifying patterns of fish herbivory on Palmyra Atoll (USA), an uninhabited predator-dominated central Pacific coral reef. 501:141–155
- Hare JA, see Whitfield PE et al. (2014) 509:241–254
- Hare MP, see Burford MO et al. (2014) 505:161–175
- Harii S, Hongo C, Ishihara M, Ide Y, Kayanne H (2014) Impacts of multiple disturbances on coral communities at Ishigaki Island, Okinawa, Japan, during a 15 year survey. 509:171–180
- Harlay X, see Beaugrand G et al. (2014) 502:85–104
- Harmelin-Vivien M, see Cresson P et al. (2014) 509:15–26
- Harms L, see Schiffer M et al. (2014) 501:127–139
- Harrod C, see Fleming NEC et al. (2014) 510:229–240
- Harvey ES, see Bentley BP et al. (2014) 506:267–277
- Haywood MDE, see Vanderklift MA et al. (2014) 508:201–209
- Henriques M, see Horta e Costa B et al. (2014) 504:241–252
- Hensgen GM, Holt GJ, Holt SA, Williams JA, Stunz GW (2014) Landscape pattern influences nekton diversity and abundance in seagrass meadows. 507:139–152
- Herfort L, Peterson TD, McCue LA, Zuber P (2014) (Erratum to Vol. 438:19–31, 2011) 502:303
- Herman PMJ, see Gillis LG et al. (2014) 503:289–303
- Hermann AJ, see Rooper CN et al. (2014) 503:157–176
- Hernández JC, see Clemente S et al. (2014) 506:1–14
- Hessen DO, see Feng J et al. (2014) 502:25–37
- Hewitt JE, see de Juan S et al. (2014) 510:25–38
- Heymans JJ, see Levin N et al. (2014) 508:261–281
- Hidalgo M, Reglero P, Álvarez-Berastegui D, Torres AP, Álvarez I, Rodríguez JM, Carbonell A, Zaragoza N, Tor A, Goñi R, Mallol S, Balbín R, Alemany F (2014) Hydrographic and biological components of the seascape structure the meroplankton community in a frontal system. 505:65–80
- Hilbun NL, see Aronson RB et al. (2014) 504:159–170
- Hilligsøe KM, see Richardson K et al. (2014) 504:91–107
- Hinch SG, see Drenner SM et al. (2014) 505:303
- Hindell MA, see O'Toole M et al. (2014) 502:281–294
- Hines AH, see Ogburn MB et al. (2014) 507:249–262
- Hixon MA, see Cure K et al. (2014) 506:243–253
- Hjermann DØ, see Feng J et al. (2014) 502:25–37
- Hoeksema BW, see Cleary DFR et al. (2014) 501:89–98
- Hollander DJ, see Brame AB et al. (2014) 509:255–269
- Holt GJ, see Hensgen GM et al. (2014) 507:139–152
- Holt SA, see Hensgen GM et al. (2014) 507:139–152
- Holtegaard Nielsen M, see Richardson K et al. (2014) 504:91–107
- Holtgrieve GW, see Galloway AWE et al. (2014) 507:219–232
- Hongo C, see Harii S et al. (2014) 509:171–180
- Hoogenboom MO, see Langlois LA (2014) 508:149–162
- Hop H, see Hovinen JEH et al. (2014) 503:263–277
- Horness BH, see Keller AA et al. (2014) 501:169–190
- Horta e Costa B, Assis J, Franco G, Erzini K, Henriques M, Gonçalves EJ, Caselle JE (2014) Tropicalization of fish assemblages in temperate biogeographic transition zones. 504:241–252
- Houghton JDR, see Fleming NEC et al. (2014) 510:229–240
- Hovey R, see Sinclair EA et al. (2014) 506:87–98
- Hovinen JEH, Welcker J, Rabindranath A, Brown ZW, Hop H, Berge J, Steen H (2014) At-sea distribution of foraging little auks relative to physical factors and food supply. 503:263–277
- Howell KL, see Wagstaff MC et al. (2014) 508:177–185
- Huang B, see Chen B et al. (2014) 505:37–47
- Huang H, Yuan XC, Cai WJ, Zhang CL, Li X, Liu S (2014) Positive and negative responses of coral calcification to elevated  $p\text{CO}_2$ : case studies of two coral species and the implications of their responses. 502:145–156
- Hubbard KA, Olson CE, Armbrust EV (2014) Molecular characterization of *Pseudo-nitzschia* community structure and species ecology in a hydrographically complex estuarine system (Puget Sound, Washington, USA). 507:39–55
- Hughes AR, Gribben PE, Kimbro DL, Bishop MJ (2014) Additive and site-specific effects of two foundation species on invertebrate community structure. 508:129–138
- Humphries AT, McClanahan TR, McQuaid CD (2014) Differential impacts of coral reef herbivores on algal succession in Kenya. 504:119–132
- Hunt HL, see Jennings LB (2014) 502:219–228
- Huvenne VAI, see Robert K et al. (2014) 501:67–88

## I

- Ide Y, see Harii S et al. (2014) 509:171–180
- Ikeda H, see Fu Z et al. (2014) 510:255–263
- Inchausti P, see Paesch L et al. (2014) 508:187–200
- Irisson JO, see Leis JM et al. (2014) 505:193–208
- Irisson JO, see Luo JY et al. (2014) 510:129–149
- Irwin A, see Tchernov D et al. (2014) 508:53–66
- Ishibashi J, see Nakamura M et al. (2014) 505:119–130
- Ishihara M, see Harii S et al. (2014) 509:171–180
- Iverson SJ, see Lidgard DC et al. (2014) 501:157–168
- Ivory JA, Tang KW, Takahashi K (2014) Use of Neutral Red in short-term sediment traps to distinguish between zooplankton swimmers and carcasses. 505:107–117

## J

- Jacinto D, see Bertocci I et al. (2014) 506:47–60
- Jack L, see Wing SR et al. (2014) 510:1–13
- Jacob U, see Quiroga E et al. (2014) 506:99–113
- Jaeger A, see Cherel Y et al. (2014) 505:267–280
- Jaine FRA, Rohner CA, Weeks SJ, Couturier LIE, Bennett MB, Townsend KA, Richardson AJ (2014) Movements and habitat use of reef manta rays off eastern Australia: offshore excursions, deep diving and eddy affinity revealed by satellite telemetry. 510:73–86
- Janetzki N, see Liversage K et al. (2014) 505:131–143
- Jara ME, see Manríquez PH et al. (2014) 502:157–167
- Jarms G, see Schiariti A et al. (2014) 510:241–253
- Jarvis M, see Shanks AL et al. (2014) 502:39–51
- Jeffs AG, see Radford CA et al. (2014) 505:19–28

- Jennings LB, Hunt HL (2014) Spatial patterns in early post-settlement processes of the green sea urchin *Strongylocentrotus droebachiensis*. 502:219–228
- Jensen KH, see Langård L et al. (2014) 501:251–263
- Jeuken CJL, see Gillis LG et al. (2014) 503:289–303
- Jewell OJD, Wcisel MA, Towner AV, Chivell W, van der Merwe L, Bester MN (2014) Core habitat use of an apex predator in a complex marine landscape. 506:231–242
- Johannessen A, see Langård L et al. (2014) 501:251–263
- Johns D, see Reiertsen TK et al. (2014) 509:289–302
- Johnson CR, see Cameron MJ et al. (2014) 506:213–229
- Johnson EG, see Ogburn MB et al. (2014) 507:249–262
- Johnson KD, Grabowski JH, Smee DL (2014) Omnivory dampens trophic cascades in estuarine communities. 507:197–206
- Jones CD, see Brasso RL et al. (2014) 504:253–263
- Jones CG, see Gillis LG et al. (2014) 503:289–303
- Jones DOB, see Robert K et al. (2014) 501:67–88
- Jonsen ID, see Lidgard DC et al. (2014) 501:157–168
- Jordi A, see Alós J et al. (2014) 503:219–233
- Jovanovic Z, Larsen M, Organo Quintana C, Kristensen E, Glud RN (2014) Oxygen dynamics and porewater transport in sediments inhabited by the invasive polychaete *Marenzelleria viridis*. 504:181–192
- argus*) postlarvae. 504:207–219
- Kozak ER, Franco-Gordo C, Suárez-Morales E, Palomares-García R (2014) Seasonal and interannual variability of the calanoid copepod community structure in shelf waters of the Eastern Tropical Pacific. 507:95–110
- Krause-Jensen D, see Kuhlmann Clausen K et al. (2014) 506:71–85
- Krauss SL, see Sinclair EA et al. (2014) 506:87–98
- Kristensen E, see Jovanovic Z et al. (2014) 504:181–192
- Kristensen E, see Valdemarsen T et al. (2014) 503:41–58
- Kromkamp JC, see Barnes MK et al. (2014) 504:73–89
- Krumme U, Audfroid Calderón M, Echterhoff A (2014) Intertidal migration of the four-eyed fish *Anableps anableps* in North Brazilian mangrove creeks. 509:271–287
- Kružić P, Lipej L, Mavrić B, Rodić P (2014) Impact of bleaching on the coral *Cladocora caespitosa* in the eastern Adriatic Sea. 509:193–202
- Kuhlmann Clausen K, Krause-Jensen D, Olesen B, Marbà N (2014) Seasonality of eelgrass biomass across gradients in temperature and latitude. 506:71–85
- Kuklinski P, see Loxton J et al. (2014) 507:169–180
- Kuklinski P, see Loxton J et al. (2014) 510:45–57
- Kunnasranta M, see Oksanen SM et al. (2014) 507:297–308
- Kwasniewski S, see Weydmann A et al. (2014) 501:41–52

## K

- Kao SJ, see Lin HY et al. (2014) 501:53–66
- Karakulak FS, see Rooker JR et al. (2014) 504:265–276
- Kark S, see Levin N et al. (2014) 508:261–281
- Karl DM, see Duhamel S et al. (2014) 504:43–58
- Karsten U, see Woelfel J et al. (2014) 501:25–40
- Katsanevakis S, see Levin N et al. (2014) 508:261–281
- Kaufmann M, see Clemente S et al. (2014) 506:1–14
- Kayanne H, see Harii S et al. (2014) 509:171–180
- Kazmin AS, see Shiganova TA et al. (2014) 507:111–123
- Keafer BA, see Solow AR et al. (2014) 501:291–296
- Keller AA, Wakefield WW, Whitmire CE, Horness BH, Bellman MA, Bosley KL (2014) Distribution of demersal fishes along the US west coast (Canada to Mexico) in relation to spatial fishing closures (2003–2011). 501:169–190
- Kendrick GA, see Sinclair EA et al. (2014) 506:87–98
- Kennedy HA, see Walton MEM et al. (2014) 507:125–137
- Kennington WJ, see Bentley BP et al. (2014) 506:267–277
- Kerr KA, Cornejo A, Guichard F, Collin R (2014) Planktonic predation risk varies with prey life history stage and diurnal phase. 503:99–109
- Kim JH, see Kim SH et al. (2014) 509:1–13
- Kim SH, Kim JH, Park SR, Lee KS (2014) Annual and perennial life history strategies of *Zostera marina* populations under different light regimes. 509:1–13
- Kimbrow DL, see Hughes AR et al. (2014) 508:129–138
- Kimmel DG, see Zhang H et al. (2014) 505:209–226
- Kimoto A, see Rooker JR et al. (2014) 504:265–276
- Kinlan BP, see Simmonds SE et al. (2014) 508:33–51
- Klun K, see Kogovšek T et al. (2014) 510:275–288
- Knust R, see Quiroga E et al. (2014) 506:99–113
- Kogovšek T, Tinta T, Klun K, Malej A (2014) Jellyfish biochemical composition: importance of standardised sample processing. 510:275–288
- Kotwicki S, see Ressler PH et al. (2014) 503:111–122
- Kough AS, Paris CB, Staaterman E (2014) *In situ* swimming and orientation behavior of spiny lobster (*Panulirus*

## L

- Labrosse P, see Clavier J et al. (2014) 501:11–23
- Lagos NA, see Manríquez PH et al. (2014) 502:157–167
- Lancelot C, see Barnes MK et al. (2014) 504:73–89
- Landry MR, see Taniguchi DAA et al. (2014) 509:87–101
- Lang J, see Brasso RL et al. (2014) 504:253–263
- Langård L, Fatnes OA, Johannessen A, Skaret G, Axelsen BE, Nøttestad L, Slotte A, Jensen KH, Fernö A (2014) State-dependent spatial and intra-school dynamics in pre-spawning herring *Clupea harengus* in a semi-enclosed ecosystem. 501:251–263
- Langlois LA, Hoogenboom MO (2014) Capacity for short-term physiological acclimation to light does not control the lower depth distributions of branching corals. 508:149–162
- Lardicci C, see Balestri E (2014) 504:133–145
- Lardies MA, see Manríquez PH et al. (2014) 502:157–167
- Largier J, see Weidberg N et al. (2014) 506:15–30
- Larsen M, see Jovanovic Z et al. (2014) 504:181–192
- Larsen T, see Vokhshoori NL et al. (2014) 504:59–72
- Last KS, see Browne NK et al. (2014) 502:129–143
- Lazure P, see Clavier J et al. (2014) 501:11–23
- Le Vay L, see Walton MEM et al. (2014) 507:125–137
- Leal MC, Ferrier-Pagès C, Calado R, Brandes JA, Frischer ME, Nejtgaard JC (2014) Trophic ecology of the facultative symbiotic coral *Oculina arbuscula*. 504:171–179
- Lee C, see Engel A et al. (2014) 507:15–30
- Lee KS, see Kim SH et al. (2014) 509:1–13
- Legendre L, see Shiganova TA et al. (2014) 507:111–123
- Lehtonen E, see Oksanen SM et al. (2014) 507:297–308
- Leichter JJ, see Wing SR et al. (2014) 510:1–13
- Leis JM, Paris CB, Irisson JO, Yerman MN, Siebeck UE (2014) Orientation of fish larvae *in situ* is consistent among locations, years and methods, but varies with time of day. 505:193–208
- Leitão F, see Range P et al. (2014) 509:153–170
- Lepoint G, see Sturaro N et al. (2014) 506:175–192
- Levin N, Coll M, Fraschetti S, Gal G, Giakoumi S, Göke C,

- Heymans JJ, Katsanevakis S, Mazor T, Öztürk B, Rilov G, Gajewski J, Steenbeek J, Kark S (2014) Biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. 508:261–281
- Levitan DR, see Edmunds PJ et al. (2014) 506:129–144
- Li J, Zhou H, Fang J, Sun Y, Dasgupta S (2014) Microbial distribution in different spatial positions within the walls of a black sulfide hydrothermal chimney. 508:67–85
- Li X, see Huang H et al. (2014) 502:145–156
- Libralato S, see Moutopoulos DK et al. (2014) 509:27–38
- Lidgard DC, Bowen WD, Jonsen ID, Iverson SJ (2014) Predator-borne acoustic transceivers and GPS tracking reveal spatiotemporal patterns of encounters with acoustically tagged fish in the open ocean. 501:157–168
- Lilley MKS, Ferraris M, Elineau A, Berline L, Cuvilliers P, Gilletta L, Thiéry A, Gorsky G, Lombard F (2014) Culture and growth of the jellyfish *Pelagia noctiluca* in the laboratory. 510:265–273
- Lillis A, Eggleston DB, Bohnenstiehl DR (2014) Estuarine soundscapes: distinct acoustic characteristics of oyster reefs compared to soft-bottom habitats. 505:1–17
- Lillis A, Eggleston DB, Bohnenstiehl DR (2014) Soundscape variation from a larval perspective: the case for habitat-associated sound as a settlement cue for weakly swimming estuarine larvae. 509:57–70
- Limpus CJ, see Whiting AU et al. (2014) 508:233–246
- Lin HY, Lin PY, Chang NN, Shiao JC, Kao SJ (2014) Trophic structure of megabenthic food webs along depth gradients in the South China Sea and off northeastern Taiwan. 501:53–66
- Lin PY, see Lin HY et al. (2014) 501:53–66
- Lipej L, see Kružić P et al. (2014) 509:193–202
- Lisle J, Reich C, Halley R (2014) Aragonite saturation states and nutrient fluxes in coral reef sediments in Biscayne National Park, FL, USA. 509:71–85
- Litvin SY, Weinstein MP, Guida VG (2014) Habitat utilization patterns determine the physiological condition of *Cynoscion regalis* during estuarine residency. 510:87–99
- Liu H, see Chen B et al. (2014) 505:37–47
- Liu H, see Guo C et al. (2014) 507:69–79
- Liu S, see Huang H et al. (2014) 502:145–156
- Liversage K, Janetzki N, Benkendorff K (2014) Associations of benthic fauna with different rock types, and evidence of changing effects during succession. 505:131–143
- Llope M, see Feng J et al. (2014) 502:25–37
- Lobón C, see Weidberg N et al. (2014) 506:15–30
- Lohrer AM, see de Juan S et al. (2014) 510:25–38
- Lombard F, see Lilley MKS et al. (2014) 510:265–273
- Lonsdale DJ, see McNamara ME et al. (2014) 510:151–165
- Lonsdale DJ, see Treible LM et al. (2014) 510:215–227
- López C, see Clemente S et al. (2014) 506:1–14
- López E, see Weidberg N et al. (2014) 506:15–30
- Lorenzen K, see Barbour AB et al. (2014) 507:263–276
- Lorenzo-Morales J, see Clemente S et al. (2014) 506:1–14
- Lowe AT, see Raymond WW et al. (2014) 509:213–225
- Lowe CG, see TinHan T et al. (2014) 501:191–206
- Loxton J, Kuklinski P, Barnes DKA, Najorka J, Spencer Jones M, Porter JS (2014) Variability of Mg-calcite in Antarctic bryozoan skeletons across spatial scales. 507:169–180
- Loxton J, Kuklinski P, Najorka J, Spencer Jones M, Porter JS (2014) Variability in the skeletal mineralogy of temperate bryozoans: the relative influence of environmental and biological factors. 510:45–57
- Lucas CH, see Condon RH et al. (2014) 510:109–110
- Lucieer V, see Cameron MJ et al. (2014) 506:213–229
- Ludsin SA, see Zhang H et al. (2014) 505:209–226
- Luo JY, Grassian B, Tang D, Irisson JO, Greer AT, Guigand CM, McClatchie S, Cowen RK (2014) Environmental drivers of the fine-scale distribution of a gelatinous zooplankton community across a mesoscale front. 510:129–149
- Lyons PJ (2014) Behavioral differences among mutualist species in a shrimp-goby association 101–106 (2014)

## M

- Macbeth WG, see Butcher PA et al. (2014) 508:163–176
- MacDonald BD, see Tucker AD et al. (2014) 502:267–279
- Macdonald RG, Bowers DG, McKee D, Graham GW, Nimmo-Smith WAM (2014) Vertical migration maintains phytoplankton position in a tidal channel with residual flow. 509:113–126
- Macfarlan RJA, see Gosnell JS et al. (2014) 507:181–196
- Macías D, see Báez JC et al. (2014) 504:301–302
- Macías D, see Rooker JR et al. (2014) 504:265–276
- MacIntyre H, see Bernard RJ et al. (2014) 504:13–26
- MacMahan J, see Shanks AL et al. (2014) 502:39–51
- Madeira D, Vinagre C, Costa PM, Diniz MS (2014) Histopathological alterations, physiological limits, and molecular changes of juvenile *Sparus aurata* in response to thermal stress. 505:253–266
- Makabe R, see Fu Z et al. (2014) 510:255–263
- Malcolm HA, see Butcher PA et al. (2014) 508:163–176
- Malej A, see Kogovšek T et al. (2014) 510:275–288
- Mallol S, see Hidalgo M et al. (2014) 505:65–80
- Maltrone C, see Davis B et al. (2014) 502:304
- Malvezzi A, see Murray CS et al. (2014) 504:1–11
- Mann DA, see Staatterman E et al. (2014) 508:17–32
- Manning LM, Peterson CH, Bishop MJ (2014) Dominant macrobenthic populations experience sustained impacts from annual disposal of fine sediments on sandy beaches. 508:1–15
- Manríquez PH, Jara ME, Mardones ML, Torres R, Navarro JM, Lardies MA, Vargas CA, Duarte C, Lagos NA (2014) Ocean acidification affects predator avoidance behaviour but not prey detection in the early ontogeny of a keystone species. 502:157–167
- Marbà N, see Kuhlmann Clausen K et al. (2014) 506:71–85
- Mardones ML, see Manríquez PH et al. (2014) 502:157–167
- Mark FC, see Schiffer M et al. (2014) 501:127–139
- Marshall HG, see Morse RE et al. (2014) 503:59–74
- Marteinsdóttir G, see Grabowski TB et al. (2014) 506:279–290
- Martins EG, see Drenner SM et al. (2014) 505:303
- Martins M, see Range P et al. (2014) 509:153–170
- Mason DM, see Zhang H et al. (2014) 505:209–226
- Matias D, see Range P et al. (2014) 509:153–170
- Mavrić B, see Kružić P et al. (2014) 509:193–202
- Mazor T, see Levin N et al. (2014) 508:261–281
- McCarthy MD, see Vokhshoori NL et al. (2014) 504:59–72
- McClanahan TR, see Humphries AT et al. (2014) 504:119–132
- McClatchie S, see Luo JY et al. (2014) 510:129–149
- McConnico LA, Foster MS, Steller DL, Riosmena-Rodríguez R (2014) Population biology of a long-lived rhodolith: the consequences of becoming old and large. 504:109–118
- McCue LA, see Herfort L et al. (2014) 502:303
- McGlathery KJ, see Gonzalez DJ et al. (2014) 505:29–36



McGlathery KJ, see Rheuban JE et al. (2014) 507:1–13  
 McIlwain JL, see Cure K et al. (2014) 506:243–253  
 McIvor CC, see Brame AB et al. (2014) 509:255–269  
 McKee BA, see Aronson RB et al. (2014) 504:159–170  
 McKee D, see Macdonald RG et al. (2014) 509:113–126  
 McNamara ME, Lonsdale DJ, Cerrato RM (2014) Role of eutrophication in structuring planktonic communities in the presence of the ctenophore *Mnemiopsis leidyi*. 510:151–165  
 McQuaid CD, see Humphries AT et al. (2014) 504:119–132  
 McTee SA, Grubich JR (2014) Native densities, distribution, and diurnal activity of Red Sea lionfishes (Scorpaenidae). 508:223–232  
 Meade R, see Wierucka K et al. (2014) 502:1–10  
 Melzner F, see Appelhans YS et al. (2014) 509:227–239  
 Mendoza JC, see Clemente S et al. (2014) 506:1–14  
 Metaxas A, see Daigle RM et al. (2014) 503:139–156  
 Meyers SD, see Burghart SE et al. (2014) 503:195–204  
 Mianzan H, see Schiariti A et al. (2014) 510:241–253  
 Michiels NK, see Braun C et al. (2014) 504:277–286  
 Milisenda G, see Purcell JE et al. (2014) 510:201–213  
 Miller D, see Whitmarsh SK et al. (2014) 503:205–218  
 Mitarai S, see Nakamura M et al. (2014) 505:119–130  
 Mittermayr A, Fox SE, Sommer U (2014) Temporal variation in stable isotope composition ( $\delta^{13}\text{C}$ ,  $\delta^{15}\text{N}$  and  $\delta^{34}\text{S}$ ) of a temperate *Zostera marina* food web. 505:95–105  
 Moe B, see Reiertsen TK et al. (2014) 509:289–302  
 Moltke Lyngsgaard M, see Richardson K et al. (2014) 504:91–107  
 Montiel A, see Quiroga E et al. (2014) 506:99–113  
 Moore BR, Simpfendorfer CA (2014) Assessing connectivity of a tropical estuarine teleost through otolith elemental profiles. 501:225–238  
 Morales-Nin B, see Alós J et al. (2014) 503:219–233  
 Morandini AC, see Schiariti A et al. (2014) 510:241–253  
 Morgan SG, see Fisher JL et al. (2014) 503:123–137  
 Morgan SG, see Shanks AL et al. (2014) 502:39–51  
 Morris CJ, see Shapiera M et al. (2014) 503:235–246  
 Morrow K, Bell SS, Tewfik A (2014) Variation in ghost crab trophic links on sandy beaches. 502:197–206  
 Morse RE, Mulholland MR, Egerton TA, Marshall HG (2014) Phytoplankton and nutrient dynamics in a tidally dominated eutrophic estuary: daily variability and controls on bloom formation. 503:59–74  
 Mortazavi B, see Bernard RJ et al. (2014) 504:13–26  
 Moulins A, see Tepsich P et al. (2014) 508:247–260  
 Moutopoulos DK, Libralato S, Solidoro C, Erzini K, Stergiou KI (2014) Effect of landings data disaggregation on ecological indicators. 509:27–38  
 Mulholland MR, see Morse RE et al. (2014) 503:59–74  
 Mumby PJ, see Steneck RS et al. (2014) 506:115–127  
 Muñoz RC, see Whitfield PE et al. (2014) 509:241–254  
 Murray CS, Malvezzi A, Gobler CJ, Baumann H (2014) Offspring sensitivity to ocean acidification changes seasonally in a coastal marine fish. 504:1–11

## N

Nagelkerken I, see Gillis LG et al. (2014) 503:289–303  
 Nagelkerken I, see Grol MGG et al. (2014) 502:229–244  
 Najorka J, see Loxton J et al. (2014) 507:169–180  
 Najorka J, see Loxton J et al. (2014) 510:45–57  
 Nakamura M, Watanabe H, Sasaki T, Ishibashi J, Fujikura K, Mitarai S (2014) Life history traits of *Lepetodrilus nux* in

the Okinawa Trough, based upon gametogenesis, shell size, and genetic variability. 505:119–130  
 Napoléon C, Fiant L, Raimbault V, Riou P, Claquin P (2014) Dynamics of phytoplankton diversity structure and primary productivity in the English Channel. 505:49–64  
 Nauta RW, see van der Geest M et al. (2014) 501:113–126  
 Navarro JM, see Manríquez PH et al. (2014) 502:157–167  
 Navarro JM, see Segura CJ et al. (2014) 510:59–71  
 Navone A, see Sturaro N et al. (2014) 506:175–192  
 Nejstgaard JC, see Leal MC et al. (2014) 504:171–179  
 Neuenfeldt S, see Boje J et al. (2014) 508:211–222  
 Newell MA, see Burthe SJ et al. (2014) 507:277–295  
 Newman SJ, see Bentley BP et al. (2014) 506:267–277  
 Newton J, see Fleming NEC et al. (2014) 510:229–240  
 Nielsen KJ, see Burnaford JL et al. (2014) 509:127–136  
 Nimmo-Smith WAM, see Macdonald RG et al. (2014) 509:113–126  
 Nishizaki MT, Carrington E (2014) Temperature and water flow influence feeding behavior and success in the barnacle *Balanus glandula*. 507:207–218  
 Nival P, see Shiganova TA et al. (2014) 507:111–123  
 Noble RT, see Gonzalez DJ et al. (2014) 505:29–36  
 Norbis W, see Paesch L et al. (2014) 508:187–200  
 Norderhaug KM, Christie H, Rinde E, Gundersen H, Bekkby T (2014) Importance of wave and current exposure to fauna communities in *Laminaria hyperborea* kelp forests. 502:295–301  
 Norderhaug KM, see Bekkby T et al. (2014) 506:61–70  
 Norderhaug KM, see Fagerli CW et al. (2014) 502:207–218  
 Nøttestad L, see Langård L et al. (2014) 501:251–263

## O

O'Driscoll RL, see Gauthier S et al. (2014) 503:23–40  
 O'Toole M, Hindell MA, Charrassin JB, Guinet C (2014) Foraging behaviour of southern elephant seals over the Kerguelen Plateau. 502:281–294  
 Oeffner J, see Gauthier S et al. (2014) 503:23–40  
 Ogburn MB, Roberts PM, Richie KD, Johnson EG, Hines AH (2014) Temporal and spatial variation in sperm stores in mature female blue crabs *Callinectes sapidus* and potential effects on brood production in Chesapeake Bay. 507:249–262  
 Ohshimo S, see Yasuda T et al. (2014) 501:239–250  
 Oksanen SM, Ahola MP, Lehtonen E, Kunnasranta M (2014) Using movement data of Baltic grey seals to examine foraging-site fidelity: implications for seal–fishery conflict mitigation. 507:297–308  
 Olabarria C, see Gestoso I et al. (2014) 506:163–173  
 Olariaga A, see Purcell JE et al. (2014) 510:201–213  
 Olesen B, see Kuhlmann Clausen K et al. (2014) 506:71–85  
 Oliphant A, Thatje S (2014) Energetic adaptations to larval export within the brackish-water palaemonine shrimp, *Palaemonetes varians*. 505:177–191  
 Oliveira AP, see Range P et al. (2014) 509:153–170  
 Oliver JD, see Gonzalez DJ et al. (2014) 505:29–36  
 Olsen K, Ritson-Williams R, Paul VJ, Ross C (2014) Combined effects of macroalgal presence and elevated temperature on the early life-history stages of a common Caribbean coral. 509:181–191  
 Olson CE, see Hubbard KA et al. (2014) 507:39–55  
 Olson RJ, see Peacock EE et al. (2014) 503:1–10  
 Olszewska A, see Weydmann A et al. (2014) 501:41–52  
 Opitz S, see Appelhans YS et al. (2014) 509:227–239

Organo Quintana C, see Jovanovic Z et al. (2014) 504:181–192  
 Ortman AC, see Bernard RJ et al. (2014) 504:13–26  
 Osorio SJA, see Segura CJ et al. (2014) 510:59–71  
 Öztürk B, see Levin N et al. (2014) 508:261–281

## P

Paesch L, Norbis W, Inchausti P (2014) Effects of fishing and climate variability on spatio-temporal dynamics of demersal chondrichthyans in the Río de la Plata, SW Atlantic. 508:187–200  
 Palmer M, see Alós J et al. (2014) 503:219–233  
 Palomares-García R, see Kozak ER et al. (2014) 507:95–110  
 Pansch C, see Appelhans YS et al. (2014) 509:227–239  
 Panzalis P, see Sturaro N et al. (2014) 506:175–192  
 Paradis GL, see Simmonds SE et al. (2014) 508:33–51  
 Paris CB, see Kough AS et al. (2014) 504:207–219  
 Paris CB, see Leis JM et al. (2014) 505:193–208  
 Paris CB, see Staaterman E et al. (2014) 508:17–32  
 Park SR, see Kim SH et al. (2014) 509:1–13  
 Paschke KA, see Segura CJ et al. (2014) 510:59–71  
 Patterson DA, see Drenner SM et al. (2014) 505:303  
 Paul VJ, see Olsen K et al. (2014) 509:181–191  
 Peacock EE, Olson RJ, Sosik HM (2014) Parasitic infection of the diatom *Guinardia delicatula*, a recurrent and ecologically important phenomenon on the New England Shelf. 503:1–10  
 Pechenik JA, see Segura CJ et al. (2014) 510:59–71  
 Pedersen JB, see Richardson K et al. (2014) 504:91–107  
 Pedersen MF, see Fagerli CW et al. (2014) 502:207–218  
 Peebles EB, see Brame AB et al. (2014) 509:255–269  
 Peebles EB, see Burghart SE et al. (2014) 503:195–204  
 Peliz Á, see Bartilotti C et al. (2014) 507:233–247  
 Pennell CJ, see Shapiera M et al. (2014) 503:235–246  
 Pérez-Perera A, see Sturaro N et al. (2014) 506:175–192  
 Peterson CH, see Manning LM et al. (2014) 508:1–15  
 Peterson TD, see Herfort L et al. (2014) 502:303  
 Peterson WT, see Fisher JL et al. (2014) 503:123–137  
 Pichegru L, see Cohen LA et al. (2014) 505:281–293  
 Pierce SD, see Wu D et al. (2014) 508:87–103  
 Piersma T, see van der Geest M et al. (2014) 501:113–126  
 Pikitch EK, see Rountos KJ et al. (2014) 505:81–94  
 Pilcher N, see Whiting AU et al. (2014) 508:233–246  
 Pillans RD, see Vanderklift MA et al. (2014) 508:201–209  
 Piló D, see Range P et al. (2014) 509:153–170  
 Pitt KA, see Condon RH et al. (2014) 510:109–110  
 Pochon X, see Edmunds PJ et al. (2014) 506:129–144  
 Polerecky L, see Sevilgen DS et al. (2014) 504:27–42  
 Polito MJ, see Brasso RL et al. (2014) 504:253–263  
 Pollock FJ, Wood-Charlson EM, van Oppen MJH, Bourne DG, Willis BL, Weynberg KD (2014) Abundance and morphology of virus-like particles associated with the coral *Acropora hyacinthus* differ between healthy and white syndrome-infected states. 510:39–43  
 Polónia ARM, see Cleary DFR et al. (2014) 501:89–98  
 Ponchon A, see Reiertsen TK et al. (2014) 509:289–302  
 Porter JS, see Loxton J et al. (2014) 507:169–180  
 Porter JS, see Loxton J et al. (2014) 510:45–57  
 Porter WP, see Dudley PN (2014) 501:265–278  
 Pörtner HO, see Schiffer M et al. (2014) 501:127–139  
 Pratchett MS, see Anderson KD (2014) 502:117–128  
 Precht E, see Browne NK et al. (2014) 502:129–143  
 Prescott MM, see Rooper CN et al. (2014) 503:157–176

Price NN, see Hamilton SL et al. (2014) 501:141–155  
 Proffitt CE, see Aquino-Thomas J (2014) 503:177–194  
 Purcell JE, Tilves U, Fuentes VL, Milisenda G, Olariaga A, Sabatés A (2014) Digestion times and predation potentials of *Pelagia noctiluca* eating fish larvae and copepods in the NW Mediterranean Sea. 510:201–213  
 Putnam HM, see Edmunds PJ et al. (2014) 506:129–144

## Q

Quintana CO, see Valdemarsen T et al. (2014) 503:41–58  
 Quiroga E, Gerdes D, Montiel A, Knust R, Jacob U (2014) Normalized biomass size spectra in high Antarctic macrobenthic communities: linking trophic position and body size. 506:99–113

## R

Rabindranath A, see Hovinen JEH et al. (2014) 503:263–277  
 Radford CA, Stanley JA, Jeffs AG (2014) Adjacent coral reef habitats produce different underwater sound signatures. 505:19–28  
 Raimbault V, see Napoléon C et al. (2014) 505:49–64  
 Ramírez R, see Bertocci I et al. (2014) 506:47–60  
 Range P, Martins M, Cabral S, Piló D, Ben-Hamadou R, Teodósio MA, Leitão F, Drago T, Oliveira AP, Matias D, Chicharo L (2014) Relative sensitivity of soft-bottom intertidal macrofauna to increased CO<sub>2</sub> and experimental stress. 509:153–170  
 Raymond WW, Lowe AT, Galloway AWE (2014) Degradation state of algal diets affects fatty acid composition but not size of red urchin gonads. 509:213–225  
 Real R, see Báez JC et al. (2014) 504:301–302  
 Rees TAV (2014) Scaling and transport kinetics in aquatic primary producers. 509:103–112  
 Reglero P, Tittensor DP, Álvarez-Berastegui D, Aparicio-González A, Worm B (2014) Worldwide distributions of tuna larvae: revisiting hypotheses on environmental requirements for spawning habitats. 501:207–224  
 Reglero P, see Hidalgo M et al. (2014) 505:65–80  
 Reich C, see Lisle J et al. (2014) 509:71–85  
 Reiertsen TK, Erikstad KE, Anker-Nilssen T, Barrett RT, Boulinier T, Frederiksen M, González-Solis J, Gremillet D, Johns D, Moe B, Ponchon A, Skern-Mauritzen M, Sandvik H, Yoccoz NG (2014) Prey density in non-breeding areas affects adult survival of black-legged kittiwakes *Rissa tridactyla*. 509:289–302  
 Renema W, see Cleary DFR et al. (2014) 501:89–98  
 Reniers AJHM, see Shanks AL et al. (2014) 502:39–51  
 Renz JR, Forster S (2014) Effects of bioirrigation by the three sibling species of *Marenzelleria* spp. on solute fluxes and porewater nutrient profiles. 505:145–159  
 Ressler PH, De Robertis A, Kotwicki S (2014) The spatial distribution of euphausiids and walleye pollock in the eastern Bering Sea does not imply top-down control by predation. 503:111–122  
 Rex MA, see Wagstaff MC et al. (2014) 508:177–185  
 Rheuban JE, Berg P, McGlathery KJ (2014) Multiple timescale processes drive ecosystem metabolism in eelgrass (*Zostera marina*) meadows. 507:1–13  
 Rice AN, see Staaterman E et al. (2014) 508:17–32  
 Richard P, see Cherel Y et al. (2014) 505:267–280  
 Richardson AJ, see Jaine FRA et al. (2014) 510:73–86

- Richardson K, Bendtsen J, Tang Christensen J, Adjou M, Moltke Lyngsgaard M, Hilligsøe KM, Pedersen JB, Vang T, Holtegaard Nielsen M (2014) Localised mixing and heterogeneity in the plankton food web in a frontal region of the Sargasso Sea: implications for eel early life history? 504:91–107
- Richie KD, see Ogburn MB et al. (2014) 507:249–262
- Richoux NB, see Antonio ES (2014) 504:193–205
- Rilov G, see Levin N et al. (2014) 508:261–281
- Rinde E, see Bekkby T et al. (2014) 506:61–70
- Rinde E, see Norderhaug KM et al. (2014) 502:295–301
- Riosmena-Rodríguez R, see McConnico LA et al. (2014) 504:109–118
- Riou P, see Napoléon C et al. (2014) 505:49–64
- Ritson-Williams R, see Olsen K et al. (2014) 509:181–191
- Robert K, Jones DOB, Huvenne VAI (2014) Megafaunal distribution and biodiversity in a heterogeneous landscape: the iceberg-scoured Rockall Bank, NE Atlantic. 501:67–88
- Roberts PM, see Ogburn MB et al. (2014) 507:249–262
- Robichaud D, see Drenner SM et al. (2014) 505:303
- Robinson KL, Graham WM (2014) Warming of subtropical coastal waters accelerates *Mnemiopsis leidyi* growth and alters timing of spring ctenophore blooms. 502:105–115
- Robinson KL, see Brodeur RD et al. (2014) 510:167–181
- Rodić P, see Kružić P et al. (2014) 509:193–202
- Rodríguez JM, see Hidalgo M et al. (2014) 505:65–80
- Rohner CA, see Jaine FRA et al. (2014) 510:73–86
- Roman MR, see Zhang H et al. (2014) 505:209–226
- Rooker JR, Arrizabalaga H, Fraile I, Secor DH, Dettman DL, Abid N, Addis P, Deguara S, Karakulak FS, Kimoto A, Sakai O, Macías D, Santos MN (2014) Crossing the line: migratory and homing behaviors of Atlantic bluefin tuna. 504:265–276
- Rooper CN, Zimmermann M, Prescott MM, Hermann AJ (2014) Predictive models of coral and sponge distribution, abundance and diversity in bottom trawl surveys of the Aleutian Islands, Alaska. 503:157–176
- Ross C, see Olsen K et al. (2014) 509:181–191
- Rosso M, see Tepsich P et al. (2014) 508:247–260
- Roubertie C, see Vanderklift MA et al. (2014) 508:201–209
- Rountos KJ, Tang YZ, Cerrato RM, Gobler CJ, Pikitch EK (2014) Toxicity of the harmful dinoflagellate *Cochlodinium polykrikoides* to early life stages of three estuarine forage fish. 505:81–94
- Ruck KE, Steinberg DK, Canuel EA (2014) Regional differences in quality of krill and fish as prey along the Western Antarctic Peninsula. 509:39–55
- Ruitton S, see Cresson P et al. (2014) 509:15–26
- Ruzicka JJ, see Brodeur RD et al. (2014) 510:167–181
- Ryan PG, see Cohen LA et al. (2014) 505:281–293
- Rypel AL, see Grol MGG et al. (2014) 502:229–244
- Sasaki T, see Nakamura M et al. (2014) 505:119–130
- Scarpa J, see Burford MO et al. (2014) 505:161–175
- Schartau M, see Engel A et al. (2014) 507:15–30
- Schiariti A, Genzano G, Costello J (2014) In Memoriam Hermes Mianzan. 510:108
- Schiariti A, Morandini AC, Jarms G, von Glehn Paes R, Franke S, Mianzan H (2014) Asexual reproduction strategies and blooming potential in Scyphozoa. 510:241–253
- Schiel DR, see Alestra T (2014) 508:105–115
- Schiffer M, Harms L, Pörtner HO, Mark FC, Storch D (2014) Pre-hatching seawater  $p\text{CO}_2$  affects development and survival of zoea stages of Arctic spider crab *Hyas araneus*. 501:127–139
- Seabra MI, see Bertocci I et al. (2014) 506:47–60
- Secor DH, see Rooker JR et al. (2014) 504:265–276
- Segura CJ, Chaparro OR, Pechenik JA, Paschke KA, Osores SJA, Navarro JM, Cubillos VM (2014) Delayed effects of severe hypoxia experienced by marine gastropod embryos. 510:59–71
- Selph KE, see Taniguchi DAA et al. (2014) 509:87–101
- Seminoff JA, see Tucker AD et al. (2014) 502:267–279
- Sevilgen DS, de Beer D, Al-Handal AY, Brey T, Polerecky L (2014) Oxygen budgets in subtidal arctic (Kongsfjorden, Svalbard) and temperate (Helgoland, North Sea) microphytobenthic communities. 504:27–42
- Shankar S, Townsend DW, Thomas MA (2014) Ammonium and maintenance of bloom populations of *Alexandrium fundyense* in the Gulf of Maine and on Georges Bank: results of laboratory culture experiments. 507:57–67
- Shanks AL, Morgan SG, MacMahan J, Reniers AJHM, Jarvis M, Brown J, Fujimura A, Griesemer C (2014) Onshore transport of plankton by internal tides and upwelling-relaxation events. 502:39–51
- Shapiera M, Gregory RS, Morris CJ, Pennell CJ, Snelgrove PVR (2014) Season and site fidelity determine home range of dispersing and resident juvenile Greenland cod *Gadus ogac* in a Newfoundland fjord. 503:235–246
- Shatova O, see Wing SR et al. (2014) 510:1–13
- Shears NT, see Gosnell JS et al. (2014) 507:181–196
- Sheavers M, see Davis B et al. (2014) 502:304
- Shedd W, see Georgian SE et al. (2014) 506:145–161
- Shiao JC, see Lin HY et al. (2014) 501:53–66
- Shibata M, see Fu Z et al. (2014) 510:255–263
- Shiganova TA, Legendre L, Kazmin AS, Nival P (2014) Interactions between invasive ctenophores in the Black Sea: assessment of control mechanisms based on long-term observations. 507:111–123
- Siebeck UE, see Braun C et al. (2014) 504:277–286
- Siebeck UE, see Leis JM et al. (2014) 505:193–208
- Silva L, Faria AM, Teodósio MA, Garrido S (2014) Ontogeny of swimming behaviour in sardine *Sardina pilchardus* larvae and effect of larval nutritional condition on critical speed. 504:287–300
- Simmonds SE, Kinlan BP, White C, Paradis GL, Warner RR, Zacherl DC (2014) Geospatial statistics strengthen the ability of natural geochemical tags to estimate range-wide population connectivity in marine species. 508:33–51
- Simpfendorfer CA, see Moore BR (2014) 501:225–238
- Sinclair EA, Krauss SL, Anthony J, Hovey R, Kendrick GA (2014) The interaction of environment and genetic diversity within meadows of the seagrass *Posidonia australis* (Posidoniaceae). 506:87–98
- Skaret G, see Langård L et al. (2014) 501:251–263
- Skern-Mauritzen M, see Reiertsen TK et al. (2014) 509:289–302
- Sabatés A, see Purcell JE et al. (2014) 510:201–213
- Sakai O, see Rooker JR et al. (2014) 504:265–276
- Sall AA, see van der Geest M et al. (2014) 501:113–126
- San Félix M, see Álvarez de Quevedo I et al. (2014) 504:303–304
- Sandin SA, see Hamilton SL et al. (2014) 501:141–155
- Sandvik H, see Reiertsen TK et al. (2014) 509:289–302
- Sangil C, see Clemente S et al. (2014) 506:1–14
- Santos AMP, see Bartilotti C et al. (2014) 507:233–247
- Santos MN, see Rooker JR et al. (2014) 504:265–276

## S

- Skov MW, see Walton MEM et al. (2014) 507:125–137  
 Slattery M, see Easson CG et al. (2014) 507:153–167  
 Slotte A, see Langård L et al. (2014) 501:251–263  
 Smee DL, see Johnson KD et al. (2014) 507:197–206  
 Smith AK, see Bentley BP et al. (2014) 506:267–277  
 Smith JE, see Hamilton SL et al. (2014) 501:141–155  
 Smyth TJ, see Barnes MK et al. (2014) 504:73–89  
 Snelgrove PVR, see Shapiera M et al. (2014) 503:235–246  
 Solidoro C, see Moutopoulos DK et al. (2014) 509:27–38  
 Solow AR, Beet AR, Keafer BA, Anderson DM (2014) Testing for simple structure in a spatial time series with an application to the distribution of *Alexandrium* resting cysts in the Gulf of Maine. 501:291–296  
 Sommer U, see Mittermayr A et al. (2014) 505:95–105  
 Sosik HM, see Peacock EE et al. (2014) 503:1–10  
 Sparrevohn CR, see Boje J et al. (2014) 508:211–222  
 Spencer Jones M, see Loxton J et al. (2014) 507:169–180  
 Spencer Jones M, see Loxton J et al. (2014) 510:45–57  
 Spiese CE, Tatarkov EA (2014) Dimethylsulfoxide reduction activity is linked to nutrient stress in *Thalassiosira pseudonana* NCMA 1335. 507:31–38  
 Spindel NB, see Comeau S et al. (2014) 501:99–111  
 Sprenger D, see Braun C et al. (2014) 504:277–286  
 Staaterman E, Paris CB, DeFerrari HA, Mann DA, Rice AN, D'Alessandro EK (2014) Celestial patterns in marine soundscapes. 508:17–32  
 Staaterman E, see Kough AS et al. (2014) 504:207–219  
 Stanley JA, see Radford CA et al. (2014) 505:19–28  
 Stark JS, see Baird HP (2014) 502:169–183  
 Starr RM, see Di Lorenzo M et al. (2014) 502:245–255  
 Steele MA, see Block HE (2014) 509:303–308  
 Steen H, see Hovinen JEH et al. (2014) 503:263–277  
 Steenbeek J, see Levin N et al. (2014) 508:261–281  
 Steinberg DK, see Ruck KE et al. (2014) 509:39–55  
 Steinberg DK, see Stone JP (2014) 510:111–127  
 Steller DL, see McConico LA et al. (2014) 504:109–118  
 Steneck RS, Arnold SN, Mumby PJ (2014) Experiment mimics fishing on parrotfish: insights on coral reef recovery and alternative attractors. 506:115–127  
 Stenseth NC, see Feng J et al. (2014) 502:25–37  
 Stergiou KI, see Moutopoulos DK et al. (2014) 509:27–38  
 Stige LC, see Feng J et al. (2014) 502:25–37  
 Stone JP, Steinberg DK (2014) Long-term time-series study of salp population dynamics in the Sargasso Sea. 510:111–127  
 Storch D, see Schiffer M et al. (2014) 501:127–139  
 Stow CA, see Zhang H et al. (2014) 505:209–226  
 Stuart CT, see Wagstaff MC et al. (2014) 508:177–185  
 Stunz GW, see Hensgen GM et al. (2014) 507:139–152  
 Sturaro N, Lepoint G, Pérez-Perera A, Vermeulen S, Panzalis P, Navone A, Gobert S (2014) Seagrass amphipod assemblages in a Mediterranean marine protected area: a multiscale approach. 506:175–192  
 Suárez-Morales E, see Kozak ER et al. (2014) 507:95–110  
 Suggett DJ, see Barnes MK et al. (2014) 504:73–89  
 Sun Y, see Li J et al. (2014) 508:67–85  
 Sutton TT, see Feagans-Bartow JN (2014) 502:257–266  
 Tang KW, see Ivory JA et al. (2014) 505:107–117  
 Tang T, see Engel A et al. (2014) 507:15–30  
 Tang YZ, see Rountos KJ et al. (2014) 505:81–94  
 Taniguchi DAA, Landry MR, Franks PJS, Selph KE (2014) Size-specific growth and grazing rates for picophytoplankton in coastal and oceanic regions of the eastern Pacific. 509:87–101  
 Tatarkov EA, see Spiese CE (2014) 507:31–38  
 Taylor RB, see Bell JE et al. (2014) 501:1–10  
 Tchernov D, Gruber DF, Irwin A (2014) Isotopic fractionation of carbon in the coccolithophorid *Emiliania huxleyi*. 508:53–66  
 Teodósio MA, see Range P et al. (2014) 509:153–170  
 Teodósio MA, see Silva L et al. (2014) 504:287–300  
 Tepsich P, Rosso M, Halpin PN, Moulins A (2014) Habitat preferences of two deep-diving cetacean species in the northern Ligurian Sea. 508:247–260  
 Tewfik A, see Morrow K et al. (2014) 502:197–206  
 Thatje S, see Oliphant A (2014) 505:177–191  
 Thiéry A, see Lilley MKS et al. (2014) 510:265–273  
 Thomas MA, see Shankar S et al. (2014) 507:57–67  
 Thompson AR, Auth TD, Brodeur RD, Bowlin NM, Watson W (2014) Dynamics of larval fish assemblages in the California Current System: a comparative study between Oregon and southern California. 506:193–212  
 Thompson LA, see Drenner SM et al. (2014) 505:303  
 Thomsen J, see Appelhans YS et al. (2014) 509:227–239  
 Thomson RE, see Drenner SM et al. (2014) 505:303  
 Thorsteinsson V, see Grabowski TB et al. (2014) 506:279–290  
 Thrush SF, see de Juan S et al. (2014) 510:25–38  
 Tilstone GH, see Barnes MK et al. (2014) 504:73–89  
 Tilves U, see Purcell JE et al. (2014) 510:201–213  
 TinHan T, Erisman B, Aburto-Oropeza O, Weaver A, Vázquez-Arce D, Lowe CG (2014) Residency and seasonal movements in *Lutjanus argentiventris* and *Mycteroperca rosacea* at Los Islotes Reserve, Gulf of California. 501:191–206  
 Tinta T, see Kogovšek T et al. (2014) 510:275–288  
 Titelman J, see Bjærke O et al. (2014) 510:15–24  
 Tittensor DP, see Reglero P et al. (2014) 501:207–224  
 Todd PA, see Browne NK et al. (2014) 502:129–143  
 Tor A, see Hidalgo M et al. (2014) 505:65–80  
 Torres AP, see Hidalgo M et al. (2014) 505:65–80  
 Torres R, see Manríquez PH et al. (2014) 502:157–167  
 Towner AV, see Jewell OJD et al. (2014) 506:231–242  
 Townsend DW, see Shankar S et al. (2014) 507:57–67  
 Townsend KA, see Jaine FRA et al. (2014) 510:73–86  
 Treible LM, Lonsdale DJ, Gobler CJ (2014) Role of the ctenophore *Mnemiopsis leidyi* in nutrient cycling in Long Island Sound, New York, USA. 510:215–227  
 Trudel M, see Ferriss BE et al. (2014) 503:247–261  
 Tucker AD, MacDonald BD, Seminoff JA (2014) Foraging site fidelity and stable isotope values of loggerhead turtles tracked in the Gulf of Mexico and northwest Caribbean. 502:267–279  
 Tuti Y, see Cleary DFR et al. (2014) 501:89–98  
 Tuyá F, see Bertocci I et al. (2014) 506:47–60

## T

- Takahashi K, see Ivory JA et al. (2014) 505:107–117  
 Tang Christensen J, see Richardson K et al. (2014) 504:91–107  
 Tang D, see Luo JY et al. (2014) 510:129–149

## U

- Upfold L, see Cohen LA et al. (2014) 505:281–293  
 Uye S, see Fu Z et al. (2014) 510:255–263  
 Uye SI, see Condon RH et al. (2014) 510:109–110

## V

- Valdemarsen T, Quintana CO, Kristensen E, Flindt MR (2014) Recovery of organic-enriched sediments through microbial degradation: implications for eutrophic estuaries. 503:41–58
- van der Geest M, Sall AA, Ely SO, Nauta RW, van Gils JA, Piersma T (2014) Nutritional and reproductive strategies in a chemosymbiotic bivalve living in a tropical intertidal seagrass bed. 501:113–126
- van der Geest M, see Clavier J et al. (2014) 501:11–23
- van der Merwe L, see Jewell OJD et al. (2014) 506:231–242
- van Gils JA, see van der Geest M et al. (2014) 501:113–126
- van Katwijk MM, see Gillis LG et al. (2014) 503:289–303
- van Oppen MJH, see Pollock FJ et al. (2014) 510:39–43
- Van Woudenberg L, see Burghart SE et al. (2014) 503:195–204
- Vanderklift MA, Boschetti F, Roubertie C, Pillans RD, Hayward MDE, Babcock RC (2014) Density of reef sharks estimated by applying an agent-based model to video surveys. 508:201–209
- Vang T, see Richardson K et al. (2014) 504:91–107
- Vargas CA, see Manríquez PH et al. (2014) 502:157–167
- Vázquez-Arce D, see TinHan T et al. (2014) 501:191–206
- Verborgh P, see Wierucka K et al. (2014) 502:1–10
- Vermeulen S, see Sturaro N et al. (2014) 506:175–192
- Vinagre C, Costa MJ (2014) Estuarine-coastal gradient in food web network structure and properties. 503:11–21
- Vinagre C, see Madeira D et al. (2014) 505:253–266
- Vokshoori NL, Larsen T, McCarthy MD (2014) Reconstructing  $\delta^{13}\text{C}$  isoscapes of phytoplankton production in a coastal upwelling system with amino acid isotope values of littoral mussels. 504:59–72
- von Glehn Paes R, see Schiariti A et al. (2014) 510:241–253

## W

- Wagstaff MC, Howell KL, Bett BJ, Billett DSM, Brault S, Stuart CT, Rex MA (2014)  $\beta$ -diversity of deep-sea holothurians and asteroids along a bathymetric gradient (NE Atlantic). 508:177–185
- Wahl M, see Appelhans YS et al. (2014) 509:227–239
- Wakefield WW, see Keller AA et al. (2014) 501:169–190
- Walton MEM, Al-Maslamani I, Skov MW, Al-Shaikh I, Al-Ansari IS, Kennedy HA, Le Vay L (2014) Outwelling from arid mangrove systems is sustained by inwelling of seagrass productivity. 507:125–137
- Wang J, see Chen B et al. (2014) 505:37–47
- Wang L, Wei H, Batchelder HP (2014) Individual-based modelling of *Calanus sinicus* population dynamics in the Yellow Sea. 503:75–97
- Wang L, see Bernard RJ et al. (2014) 504:13–26
- Wanless S, see Burthe SJ et al. (2014) 507:277–295
- Warner RR, see Simmonds SE et al. (2014) 508:33–51
- Warwick RM (2014) Meiobenthos and macrobenthos are discrete entities and not artefacts of sampling a size continuum: Comment on Bett (2013). 505:295–298
- Watanabe H, see Nakamura M et al. (2014) 505:119–130
- Waters JM, see Garden CJ et al. (2014) 501:297–302
- Watson W, see Thompson AR et al. (2014) 506:193–212
- Wcisel MA, see Jewell OJD et al. (2014) 506:231–242
- Weaver A, see TinHan T et al. (2014) 501:191–206
- Weeks SJ, see Jaine FRA et al. (2014) 510:73–86
- Wei H, see Wang L et al. (2014) 503:75–97
- Weidberg N, Lobón C, López E, García Flórez L, Fernández

- Rueda MdP, Largier J, Acuña JL (2014) Effect of nearshore surface slicks on meroplankton distribution: role of larval behaviour. 506:15–30
- Weinstein MP, see Litvin SY et al. (2014) 510:87–99
- Welch DJ, see Bentley BP et al. (2014) 506:267–277
- Welcker J, see Hovinen JEH et al. (2014) 503:263–277
- Weydmann A, Carstensen J, Goszczko I, Dmoch K, Olszewska A, Kwasniewski S (2014) Shift towards the dominance of boreal species in the Arctic: inter-annual and spatial zooplankton variability in the West Spitsbergen Current. 501:41–52
- Weynberg KD, see Pollock FJ et al. (2014) 510:39–43
- White C, see Simmonds SE et al. (2014) 508:33–51
- Whitfield PE, Muñoz RC, Buckel CA, Degan BP, Freshwater DW, Hare JA (2014) Native fish community structure and Indo-Pacific lionfish *Pterois volitans* densities along a depth-temperature gradient in Onslow Bay, North Carolina, USA. 509:241–254
- Whiting AU, Chaloupka M, Pilcher N, Basintal P, Limpus CJ (2014) Comparison and review of models describing sea turtle nesting abundance. 508:233–246
- Whitmarsh SK, Fairweather PG, Brock DJ, Miller D (2014) Nektonic assemblages determined from baited underwater video in protected versus unprotected shallow seagrass meadows on Kangaroo Island, South Australia. 503:205–218
- Whitmire CE, see Keller AA et al. (2014) 501:169–190
- Whittington JA, see Young JM et al. (2014) 505:227–240
- Whittle M, see Duggan M et al. (2014) 502:11–23
- Wierucka K, Verborgh P, Meade R, Colmant L, Gauffier P, Esteban R, de Stephanis R, Cañadas A (2014) Effects of a morbillivirus epizootic on long-finned pilot whales *Globicephala melas* in Spanish Mediterranean waters. 502:1–10
- Williams JA, see Hensgen GM et al. (2014) 507:139–152
- Williams SL, see Burnaford JL et al. (2014) 509:127–136
- Williamson JE, see Bell JE et al. (2014) 501:1–10
- Willis BL, see Pollock FJ et al. (2014) 510:39–43
- Wing SR, Jack L, Shatova O, Leichter JJ, Barr D, Frew RD, Gault-Ringold M (2014) Seabirds and marine mammals redistribute bioavailable iron in the Southern Ocean. 510:1–13
- Wirtz KW (2014) A biomechanical and optimality-based derivation of prey-size dependencies in planktonic prey selection and ingestion rates. 507:81–94
- Woelfel J, Eggert A, Karsten U (2014) Marginal impacts of rising temperature on Arctic benthic microalgae production based on *in situ* measurements and modelled estimates. 501:25–40
- Wolstenholme J, see Cleary DFR et al. (2014) 501:89–98
- Wood-Charlson EM, see Pollock FJ et al. (2014) 510:39–43
- Worm B, see Reglero P et al. (2014) 501:207–224
- Wu CJ, see Guo C et al. (2014) 507:69–79
- Wu D, Zhou M, Pierce SD, Barth JA, Cowles T (2014) Zooplankton distribution and transport in the California Current off Oregon. 508:87–103
- Wurst M, see Engel A et al. (2014) 507:15–30

## Y

- Yasuda T, Yukami R, Ohshimo S (2014) Fishing ground hotspots reveal long-term variation in chub mackerel *Scomber japonicus* habitat in the East China Sea. 501:239–250
- Yeiser BG, see Young JM et al. (2014) 505:227–240

Yerman MN, see Leis JM et al. (2014) 505:193–208  
Yoccoz NG, see Reiertsen TK et al. (2014) 509:289–302  
Yost DM, see Edmunds PJ et al. (2014) 506:129–144  
Young JM, Yeiser BG, Whittington JA (2014) Spatiotemporal dynamics of spawning aggregations of common snook on the east coast of Florida. 505:227–240  
Yu J, see Guo C et al. (2014) 507:69–79  
Yuan XC, see Huang H et al. (2014) 502:145–156  
Yukami R, see Yasuda T et al. (2014) 501:239–250

## Z

Zacherl DC, see Simmonds SE et al. (2014) 508:33–51  
Zaragoza N, see Hidalgo M et al. (2014) 505:65–80

Zhang CL, see Huang H et al. (2014) 502:145–156  
Zhang H, Mason DM, Stow CA, Adamack AT, Brandt SB, Zhang X, Kimmel DG, Roman MR, Boicourt WC, Ludsin SA (2014) Effects of hypoxia on habitat quality of pelagic planktivorous fishes in the northern Gulf of Mexico. 505:209–226  
Zhang S, see Guo C et al. (2014) 507:69–79  
Zhang X, see Zhang H et al. (2014) 505:209–226  
Zhou H, see Li J et al. (2014) 508:67–85  
Zhou M, see Espinasse B et al. (2014) 506:31–46  
Zhou M, see Wu D et al. (2014) 508:87–103  
Zhu L, see Feng J et al. (2014) 502:25–37  
Ziegler AD, see Gillis LG et al. (2014) 503:289–303  
Zimmermann M, see Rooper CN et al. (2014) 503:157–176  
Zuber P, see Herfort L et al. (2014) 502:303