

COMBINED AUTHOR AND TITLE INDEX

(Volumes 451 to 460, 2012)

A

- Abecassis M, Dewar H, Hawn D, Polovina J (2012) Modeling swordfish daytime vertical habitat in the North Pacific Ocean from pop-up archival tags. 452:219–236
- Åberg P, see Baden S et al. (2012) 451:61–73
- Achituv Y, see Sasson N et al. (2012) 459:99–107
- Adams AJ, see Barbour AB (2012) 457:241–250
- Aguzzi J, Jamieson AJ, Fujii T, Sbragaglia V, Costa C, Menesatti P, Fujiwara Y (2012) Shifting feeding behaviour of deep-sea buccinid gastropods at natural and simulated food falls. 458:247–253
- Ainley DG, Ribic CA, Woehler EJ (2012) Adding the ocean to the study of seabirds: a brief history of at-sea seabird research. 451:231–243
- Aksnes DL, see Kaartvedt S et al. (2012) 452:1–10
- Aksnes DL, see Kaartvedt S et al. (2012) 456:1–6
- Alestra T, see Tamburello L et al. (2012) 457:29–41
- Allen GR, see Liu SYV et al. (2012) 458:155–167
- Alliouane S, see Comeau S et al. (2012) 456:279–284
- Alós J, Cabanellas-Reboredo M, Lowerre-Barbieri S (2012) Diel behaviour and habitat utilisation by the pearly razorfish during the spawning season. 460:207–220
- Álvarez-Calleja I, see Costalago D et al. (2012) 460:169–181
- Álvarez-Salgado XA, see Fernández-Reiriz MJ et al. (2012) 454:65–74
- Álvarez-Salgado XA, see Teira E et al. (2012) 453:27–36
- Ambroz-Arreola I, Gómez-Gutiérrez J, Franco-Gordo C, Lavaniegos BE, Godínez-Domínguez E (2012) Influence of coastal upwelling–downwelling variability on tropical euphausiid abundance and community structure in the inshore Mexican central Pacific. 451:119–136
- Andersen T, see Dinasquet J et al. (2012) 460:49–61
- Anderson ET, see Avens L et al. (2012) 458:213–229
- Anderson IC, see Giordano JCP et al. (2012) 458:21–38
- Andersson M, see Persson A et al. (2012) 456:245–253
- Andréfouët S, Hamel MA, Dalleau M (2012) Distinction between effective pattern-based and selection-based biodiversity surrogates is essential: caveats for managers. 452:287–295
- Andrews KS, see Moriarty PE et al. (2012) 455:1–12
- Anker-Nilssen T, see Barrett RT et al. (2012) 457:1–10
- Appelhans YS, Thomsen J, Pansch C, Melzner F, Wahl M (2012) Sour times: seawater acidification effects on growth, feeding behaviour and acid–base status of *Asterias rubens* and *Carcinus maenas*. 459:85–97
- Aprill A, see Kahng SE et al. (2012) 455:65–77
- Aranguren-Gassis M, Teira E, Serret P, Martínez-García S, Fernández E (2012) Potential overestimation of bacterial respiration rates in oligotrophic plankton communities. 453:1–10
- Atkinson A, see Flores H et al. (2012) 458:1–19
- Aubert AB, see Tamelander T et al. (2012) 459:17–28
- Avens L, Goshe LR, Harms CA, Anderson ET, Goodman Hall A, Cluse WM, Godfrey MH, Braun-McNeill J, Stacy B, Bailey R, Lamont MM (2012) Population characteristics, age structure, and growth dynamics of neritic juvenile green turtles in the northeastern Gulf of Mexico. 458:213–229
- Avens L, see Petitet R et al. (2012) 456:255–268
- Azovsky AI, Garlitska LA, Chertoprud ES (2012) Broad-scale patterns in local diversity of marine benthic harpacticoid copepods (Crustacea). 460:63–77

B

- Baden S, Emanuelsson A, Pihl L, Svensson CJ, Åberg P (2012) Shift in seagrass food web structure over decades is linked to overfishing. 451:61–73
- Bailey H, see Hazen EL et al. (2012) 457:221–240
- Bailey H, see Shillinger GL et al. (2012) 457:165–170
- Bailey KM, Zhang T, Chan KS, Porter SM, Dougherty AB (2012) Near real-time forecasting of recruitment from larval surveys: application to Alaska pollock. 452:205–217
- Bailey R, see Avens L et al. (2012) 458:213–229
- Baker CS, see Constantine R et al. (2012) 453:249–261
- Baldwin R, see Jacobson KC et al. (2012) 454:19–36
- Ballachey B, see Miles AK et al. (2012) 451:201–212
- Båmstedt U, see Dinasquet J et al. (2012) 460:49–61
- Båmstedt U, see Grubisic LM et al. (2012) 453:37–48
- Båmstedt U, see Md Amin R et al. (2012) 451:15–29
- Banks JL, Ross DJ, Keough MJ, Macleod CK, Eyre BD (2012) Influence of small-scale patchiness on resilience of nutrient cycling to extended hypoxia in estuarine sediments. 453:49–62
- Banks MA, see Johansson ML et al. (2012) 460:195–206
- Bar-Hen A, see Dragon AC et al. (2012) 452:253–267
- Barbosa A, see McCoy KD et al. (2012) 459:109–120
- Barbour AB, Adams AJ (2012) Biologging to examine multiple life stages of an estuarine-dependent fish. 457:241–250
- Barbraud C, Rolland V, Jenouvrier S, Nevoux M, Delord K, Weimerskirch H (2012) Effects of climate change and fisheries bycatch on Southern Ocean seabirds: a review. 454:285–307
- Barcelos e Ramos J, Schulz KG, Febiri S, Riebesell U (2012) Photoacclimation to abrupt changes in light intensity by *Phaeodactylum tricornutum* and *Emiliania huxleyi*: the role of calcification. 452:11–26
- Barger C, see Dorresteijn I et al. (2012) 454:207–220
- Barott KL, Williams GJ, Vermeij MJA, Harris J, Smith JE, Rohwer FL, Sandin SA (2012) Natural history of coral–algae competition across a gradient of human activity in the Line Islands. 460:1–12
- Barrett RT, Nilsen EB, Anker-Nilssen T (2012) Long-term decline in egg size of Atlantic puffins *Fratercula arctica* is related to changes in forage fish stocks and climate conditions. 457:1–10
- Baumgartner MF, see Miller CA et al. (2012) 459:135–156
- Bearhop S, see Stauss C et al. (2012) 457:151–162
- Becker A, Coppinger C, Whitfield AK (2012) Influence of tides on assemblages and behaviour of fishes associated

- with shallow seagrass edges and bare sand. 456:187–199
- Beckley LE, see Holliday D et al. (2012) 460:127–144
- Beis P, see McCoy KD et al. (2012) 459:109–120
- Belicka LL, Matich P, Jaffé R, Heithaus MR (2012) Fatty acids and stable isotopes as indicators of early-life feeding and potential maternal resource dependency in the bull shark *Carcharhinus leucas*. 455:245–256
- Bellwood DR, see Nash KL et al. (2012) 457:113–124
- Benedetti-Cecchi L, see Tamburello L et al. (2012) 457:29–41
- Benoît H, see Gaichas S et al. (2012) 459:275–292
- Benoît HP, see Pranovi F et al. (2012) 459:185–201
- Benoit-Bird KJ, Gilly WF (2012) Coordinated nocturnal behavior of foraging jumbo squid *Dosidicus gigas*. 455:211–228
- Benowitz-Fredericks ZM, see Dorresteijn I et al. (2012) 454:207–220
- Benson SR, see Gaspar P et al. (2012) 457:265–284
- Bergen M, see Karpov KA et al. (2012) 453:159–172
- Bergsma GS (2012) Coral mutualists enhance fish abundance and diversity through a morphology-mediated facilitation cascade. 451:151–161
- Bergstad OA, see Knutsen H et al. (2012) 460:233–246
- Bertilsson S, see Grubisic LM et al. (2012) 453:37–48
- Bertrand S, see Weimerskirch H et al. (2012) 458:231–245
- Best PB, see Miller CA et al. (2012) 459:135–156
- Best RJ, Stachowicz JJ (2012) Trophic cascades in seagrass meadows depend on mesograzers variation in feeding rates, predation susceptibility, and abundance. 456:29–42
- Bidigare RR, see Kahng SE et al. (2012) 455:65–77
- Bishop JDD, see Pérez-Portela R et al. (2012) 451:93–105
- Bishop MJ, see Nicastro A et al. (2012) 456:53–62
- Björkman KM, see Mahaffey C et al. (2012) 460:13–34
- Blanchet-Aurigny A, Dubois SF, Hily C, Rochette S, Le Goaster E, Guillou M (2012) Multi-decadal changes in two co-occurring ophiuroid populations. 460:79–90
- Blower DC, Pandolfi JM, Bruce BD, Gomez-Cabrera MdC, Ovenden JR (2012) Population genetics of Australian white sharks reveals fine-scale spatial structure, trans-oceanic dispersal events and low effective population sizes. 455:229–244
- Bodey TW, see Stauss C et al. (2012) 457:151–162
- Bodkin JL, see Miles AK et al. (2012) 451:201–212
- Boersma KS, see Ryer CH et al. (2012) 460:183–193
- Boesche C, see Gardner JPA et al. (2012) 453:297–301
- Bograd SJ, see Hazen EL et al. (2012) 457:221–240
- Bograd SJ, see Shillinger GL et al. (2012) 457:165–170
- Bogstad B, see Johannessen E et al. (2012) 458:181–197
- Bohaby EC, see Bundy A et al. (2012) 459:203–218
- Boldt J, see Link JS et al. (2012) 459:293–302
- Boldt JL, see Fu C et al. (2012) 459:169–184
- Boldt JL, see Lucey SM et al. (2012) 459:219–229
- Bolle LJ, see Tulp I et al. (2012) 458:141–154
- Booker CJ, see Stoner AW et al. (2012) 460:101–114
- Borgianini SA, Styles R, Brodie RJ (2012) Simple model of megalopal transport in narrow river-dominated estuaries. 452:179–191
- Bost C, see Weimerskirch H et al. (2012) 458:231–245
- Bothwell ML, see Melnychuk MC et al. (2012) 457:251–264
- Bouchard D, see Fire SE et al. (2012) 460:145–153
- Boudou A, see Pethybridge H et al. (2012) 451:163–174
- Bouma TJ, see de los Santos CB et al. (2012) 458:89–102
- Bouvier C, see Caro A et al. (2012) 457:11–27
- Bowden DA, see Leduc D et al. (2012) 454:37–52
- Bowden DA, see Leduc D et al. (2012) 454:53–64
- Bowen L, see Miles AK et al. (2012) 451:201–212
- Boyd WS, see Lok EK et al. (2012) 457:139–150
- Boyer KE, see Reynolds LK et al. (2012) 451:107–118
- Bracken MES, Menge BA, Foley MM, Sorte CJB, Lubchenco J, Schiel DR (2012) Mussel selectivity for high-quality food drives carbon inputs into open-coast intertidal ecosystems. 459:53–62
- Brante A, Vilches C, Quiñones A (2012) Role of population traits and local social interactions in sex-change plasticity of the protandric marine gastropod *Crepidula coquimbensis*. 458:123–132
- Braun-McNeill J, see Avens L et al. (2012) 458:213–229
- Bravo Rebolledo E, see Flores H et al. (2012) 458:1–19
- Bried J, see Neves VC et al. (2012) 452:269–285
- Brodie RJ, see Borgianini SA et al. (2012) 452:179–191
- Brooks L, see Constantine R et al. (2012) 453:249–261
- Brown ZW, see Grémillet D et al. (2012) 454:197–206
- Bruce BD, see Blower DC et al. (2012) 455:229–244
- Brun FG, see de los Santos CB et al. (2012) 458:89–102
- Brush MJ, see Giordano JCP et al. (2012) 458:21–38
- Brutemark A, see Grubisic LM et al. (2012) 453:37–48
- Bulleri F, see Tamburello L et al. (2012) 457:29–41
- Bundy A, Bohaby EC, Hjermann DO, Mueter FJ, Fu C, Link JS (2012) Common patterns, common drivers: comparative analysis of aggregate surplus production across ecosystems. 459:203–218
- Bundy A, see Cook AM (2012) 454:1–18
- Bundy A, see Fu C et al. (2012) 459:169–184
- Bundy A, see Gaichas SK et al. (2012) 459:159–163
- Bundy A, see Link JS et al. (2012) 459:293–302
- Burkholder DA, see Thomson JA et al. (2012) 453:213–226
- Burns D, see Constantine R et al. (2012) 453:249–261
- Burns JM, see Hückstädt LA et al. (2012) 455:287–301
- Burrows MT, see Thompson SA et al. (2012) 454:159–170
- Burthe S, Daunt F, Butler A, Elston DA, Frederiksen M, Johns D, Newell M, Thackeray SJ, Wanless S (2012) Phenological trends and trophic mismatch across multiple levels of a North Sea pelagic food web. 454:119–133
- Bush SL (2012) Economy of arm autotomy in the mesopelagic squid *Octopoteuthis deletron*. 458:133–140
- Butler A, see Burthe S et al. (2012) 454:119–133
- Butler ECV, see Pethybridge H et al. (2012) 451:163–174
- Byrd GV, see Dorresteijn I et al. (2012) 454:207–220
- Byrne M, see Eriksson H et al. (2012) 452:159–170

C

- Cabanellas-Reboredo M, see Alós J et al. (2012) 460:207–220
- Cabral HN, see Tanner SE et al. (2012) 452:193–203
- Cambridge ML, see de los Santos CB et al. (2012) 458:89–102
- Cardelús C, see Vila-Reixach G et al. (2012) 456:7–19
- Carilli J, Walsh S (2012) Benthic foraminiferal assemblages from Kiritimati (Christmas) Island indicate human-mediated nutrification has occurred over the scale of decades. 456:87–99
- Carlotti F, see Espinasse B et al. (2012) 452:63–80
- Caro A, Escalas A, Bouvier C, Grousset E, Lautredou-Audouy N, Roques C, Charmantier M, Gros O (2012) Epibiotic bacterial community of *Sphaeroma serratum* (Crustacea, Isopoda): relationship with molt status. 457:11–27

- Carr LA, see Reynolds LK et al. (2012) 451:107–118
- Carrasco SA, Phillips NE, Pérez-Matus A (2012) Offspring size and maternal environments mediate the early juvenile performance of two congeneric whelks. 459:73–83
- Carreiro-Silva M, McClanahan TR (2012) Macrobioerosion of dead branching *Porites*, 4 and 6 yr after coral mass mortality. 458:103–122
- Castelli A, see Cossu P et al. (2012) 452:171–178
- Casu M, see Cossu P et al. (2012) 452:171–178
- Catchpole EA, see Sidhu LA et al. (2012) 454:263–272
- Cebrian E, see Linares C et al. (2012) 452:81–88
- Cebrián J, see Marco-Méndez C et al. (2012) 460:91–100
- Celdrán D, Espinosa E, Sánchez-Amat A, Marín A (2012) Effects of epibiotic bacteria on leaf growth and epiphytes of the seagrass *Posidonia oceanica*. 456:21–27
- Celussi M, see Cibic T et al. (2012) 458:69–87
- Chambers L, see Sidhu LA et al. (2012) 454:263–272
- Chan KS, see Bailey KM et al. (2012) 452:205–217
- Chapman MG, see Matias MG et al. (2012) 453:107–116
- Charmantier M, see Caro A et al. (2012) 457:11–27
- Chen B, see Chen M et al. (2012) 455:95–110
- Chen M, Liu H, Chen B (2012) Effects of dietary essential fatty acids on reproduction rates of a subtropical calanoid copepod, *Acartia erythraea*. 455:95–110
- Chertoprud ES, see Azovsky AI et al. (2012) 460:63–77
- Childs AR, see Næsje TF et al. (2012) 460:221–232
- Chin A, Tobin A, Simpfendorfer C, Heupel M (2012) Reef sharks and inshore habitats: patterns of occurrence and implications for vulnerability. 460:115–125
- Chivers LS, Lundy MG, Colhoun K, Newton SF, Houghton JDR, Reid N (2012) Foraging trip time-activity budgets and reproductive success in the black-legged kittiwake. 456:269–277
- Chivers SJ, see Scott MD et al. (2012) 458:283–302
- Christensen V, see Forrestal F et al. (2012) 456:215–231
- Christensen V, see Melnychuk MC et al. (2012) 457:251–264
- Christensen V, see Tremblay-Boyer L et al. (2012) 457:302–304
- Christie H, see Pedersen MF et al. (2012) 451:45–60
- Christy JH, see Kerr KA et al. (2012) 459:1–16
- Chu D, see Espinasse B et al. (2012) 452:63–80
- Chubaty AM, see Major HL (2012) 454:83–90
- Cibic T, Franzo A, Celussi M, Fabbro C, Del Negro P (2012) Benthic ecosystem functioning in hydrocarbon and heavy-metal contaminated sediments of an Adriatic lagoon. 458:69–87
- Cirelli V, see Flores H et al. (2012) 458:1–19
- Clapham P, see Constantine R et al. (2012) 453:249–261
- Clarke MR, see Neves VC et al. (2012) 452:269–285
- Cleary AC, Durbin EG, Rynearson TA (2012) Krill feeding on sediment in the Gulf of Maine (North Atlantic). 455:157–172
- Clifford K, see Johansson ML et al. (2012) 460:195–206
- Cluse WM, see Avens L et al. (2012) 458:213–229
- Colhoun K, see Chivers LS et al. (2012) 456:269–277
- Coll M, see Forrestal F et al. (2012) 456:215–231
- Collin R, see Kerr KA et al. (2012) 459:1–16
- Collins PC, Kennedy R, Van Dover CL (2012) A biological survey method applied to seafloor massive sulphides (SMS) with contiguously distributed hydrothermal-vent fauna. 452:89–107
- Coma R, see Linares C et al. (2012) 452:81–88
- Comeau S, Alliouane S, Gattuso JP (2012) Effects of ocean acidification on overwintering juvenile Arctic pteropods *Limacina helicina*. 456:279–284
- Condie SA, Hayes D, Fulton EA, Savina M (2012) Modelling ecological change over half a century in a subtropical estuary: impacts of climate change, land-use, urbanization and freshwater extraction. 457:43–66
- Constantine R, Jackson JA, Steel D, Baker CS, Brooks L, Burns D, Clapham P, Hauser N, Madon B, Mattila D, Oremus M, Poole M, Robbins J, Thompson K, Garrigue C (2012) Abundance of humpback whales in Oceania using photo-identification and microsatellite genotyping. 453:249–261
- Conway-Cranos LL (2012) Geographic variation in resilience: an experimental evaluation of four rocky intertidal assemblages. 457:67–83
- Cook AM, Bundy A (2012) Use of fishes as sampling tools for understanding biodiversity and ecosystem functioning in the ocean. 454:1–18
- Cook AM, see Fu C et al. (2012) 459:169–184
- Cook AM, see Lucey SM et al. (2012) 459:219–229
- Cook AM, see Pranovi F et al. (2012) 459:185–201
- Cook PLM, see Evrard V et al. (2012) 455:13–31
- Cope JM, Haltuch MA (2012) Temporal and spatial summer groundfish assemblages in trawlable habitat off the west coast of the USA, 1977 to 2009. 451:187–200
- Coppinger C, see Becker A et al. (2012) 456:187–199
- Cossa D, see Pethybridge H et al. (2012) 451:163–174
- Cossu P, Maltagliati F, Lai T, Casu M, Curini-Galletti M, Castelli A (2012) Genetic structure of *Hediste diversicolor* (Polychaeta, Nereididae) from the northwestern Mediterranean as revealed by DNA inter-simple sequence repeat (ISSR) markers. 452:171–178
- Costa C, see Aguzzi J et al. (2012) 458:247–253
- Costa DP, see Hückstädt LA et al. (2012) 455:287–301
- Costa DP, see Jeglinski JWE et al. (2012) 453:279–296
- Costalago D, Navarro J, Álvarez-Calleja I, Palomera I (2012) Ontogenetic and seasonal changes in the feeding habits and trophic levels of two small pelagic fish species. 460:169–181
- Couture D, see Fire SE et al. (2012) 460:145–153
- Cowley PD, see Næsje TF et al. (2012) 460:221–232
- Crawford W, see Thompson SA et al. (2012) 454:159–170
- Crocker DE, see Hückstädt LA et al. (2012) 455:287–301
- Cruaud C, see Lord C et al. (2012) 455:269–285
- Cuervo JJ, see McCoy KD et al. (2012) 459:109–120
- Curini-Galletti M, see Cossu P et al. (2012) 452:171–178
- Cuzin-Roudy J, see Flores H et al. (2012) 458:1–19

D

- D'Alessandro E, see Sponaugle S et al. (2012) 453:201–212
- Dabelsteen T, see Nielsen TP et al. (2012) 453:241–248
- Dai CF, see Liu SYV et al. (2012) 458:155–167
- Daley R, see Pethybridge H et al. (2012) 451:163–174
- Dalleau M, see Andréfouët S et al. (2012) 452:287–295
- Dann P, see Sidhu LA et al. (2012) 454:263–272
- Daunt F, see Burthe S et al. (2012) 454:119–133
- Davis MH, see Stoner AW et al. (2012) 460:101–114
- De La Cruz SW, see Lok EK et al. (2012) 457:139–150
- de la Torre-Castro M, see Eriksson H et al. (2012) 452:159–170
- de los Santos CB, Brun FG, Onoda Y, Cambridge ML, Bouma TJ, Vergara JJ, Pérez-Lloréns JL (2012) Leaf-fracture properties correlated with nutritional traits in nine Australian seagrass species: implications for susceptibility to herbivory. 458:89–102

- de Vries P, see Tulp I et al. (2012) 458:141–154
 de Wit R, see Villéger S et al. (2012) 452:297–303
 Dechraoui Bottein MY, see Fire SE et al. (2012) 460:145–153
 Dehecq A, see Gaspar P et al. (2012) 457:265–284
 Del Negro P, see Cibic T et al. (2012) 458:69–87
 Delord K, see Barbraud C et al. (2012) 454:285–307
 DeSalles PA, see Papastamatiou YP et al. (2012) 456:233–244
 Dettai A, see Lord C et al. (2012) 455:269–285
 Dewar H, see Abecassis M et al. (2012) 452:219–236
 DeWitt TH, see Volkenborn N et al. (2012) 455:141–156
 Di Capua I, see Md Amin R et al. (2012) 451:15–29
 Die DJ, see Forrestal F et al. (2012) 456:215–231
 Dietrich M, see McCoy KD et al. (2012) 459:109–120
 Dill LM, see Thomson JA et al. (2012) 453:213–226
 Dinasquet J, Titelman J, Møller LF, Setälä O, Granhag L, Andersen T, Båmstedt U, Haraldsson M, Hosia A, Katajisto T, Kragh T, Kuparinen J, Schrøter ML, Søndergaard M, Tiselius P, Riemann L (2012) Cascading effects of the ctenophore *Mnemiopsis leidyi* on the planktonic food web in a nutrient-limited estuarine system. 460:49–61
 Diserud OH, see Næsje TF et al. (2012) 460:221–232
 Dolgov A, see Johannesen E et al. (2012) 458:181–197
 Dong SL, see Sun ZL et al. (2012) 457:101–112
 Dorresteijn I, Kitaysky AS, Barger C, Benowitz-Fredericks ZM, Byrd GV, Shultz M, Young R (2012) Climate affects food availability to planktivorous least auklets *Aethia pusilla* through physical processes in the southeastern Bering Sea. 454:207–220
 Dougherty AB, see Bailey KM et al. (2012) 452:205–217
 Dragon AC, Bar-Hen A, Monestiez P, Guinet C (2012) Comparative analysis of methods for inferring successful foraging areas from Argos and GPS tracking data. 452:253–267
 Drinkwater K, see Moksness E et al. (2012) 459:165–167
 Drinkwater KF, see Link JS et al. (2012) 459:293–302
 Duarte CM, see Lehette P et al. (2012) 459:29–38
 Dubois SF, see Blanchet-Aurigny A et al. (2012) 460:79–90
 Duffy-Anderson JT, see Smart TI et al. (2012) 455:257–267
 Duineveld GCA, see Leduc D et al. (2012) 454:37–52
 Durbin EG, see Cleary AC et al. (2012) 455:157–172
 Dutton PH, see Gaspar P et al. (2012) 457:265–284

E

- Easson CG, see Gochfeld DJ et al. (2012) 456:101–111
 Edwards M, see Pitois SG et al. (2012) 456:169–186
 Elahi R, Sebens KP (2012) Consumers mediate natural variation between prey richness and resource use in a benthic marine community. 452:131–143
 Ellis JI, Fraser G, Russell J (2012) Discharged drilling waste from oil and gas platforms and its effects on benthic communities. 456:285–302
 Elston DA, see Burthe S et al. (2012) 454:119–133
 Emanuelsson A, see Baden S et al. (2012) 451:61–73
 Erdmann MV, see Liu SYV et al. (2012) 458:155–167
 Eriksson H, Byrne M, de la Torre-Castro M (2012) Sea cucumber (Aspidochirotrida) community, distribution and habitat utilization on the reefs of Mayotte, Western Indian Ocean. 452:159–170
 Erikstad KE, see Sandvik H et al. (2012) 454:273–284
 Escalas A, see Caro A et al. (2012) 457:11–27
 Esler D, see Lok EK et al. (2012) 457:139–150
 Espinasse B, Zhou M, Zhu Y, Hazen EL, Friedlaender AS,

- Nowacek DP, Chu D, Carlotti F (2012) Austral fall–winter transition of mesozooplankton assemblages and krill aggregations in an embayment west of the Antarctic Peninsula. 452:63–80
 Espinosa E, see Celdrán D et al. (2012) 456:21–27
 Espinosa J, see Fernández-Reiriz MJ et al. (2012) 454:65–74
 Essington T, see Gaichas S et al. (2012) 459:275–292
 Essington T, see Holsman KK et al. (2012) 459:231–246
 Essington T, see Link JS et al. (2012) 459:293–302
 Essington TE, see Lucey SM et al. (2012) 459:219–229
 Estes JL, see Miles AK et al. (2012) 451:201–212
 Evenson JR, see Lok EK et al. (2012) 457:139–150
 Evrard V, Huettel M, Cook PLM, Soetaert K, Heip CHR, Middelburg JJ (2012) Importance of phytodetritus and microphytobenthos for heterotrophs in a shallow subtidal sandy sediment. 455:13–31
 Eyre BD, see Banks JL et al. (2012) 453:49–62

F

- Fabbro C, see Cibic T et al. (2012) 458:69–87
 Fagan WF, see Lynch HJ et al. (2012) 454:135–145
 Fairweather PG, see Hamilton BM et al. (2012) 456:43–51
 Farías L, see Fernandez C (2012) 451:1–14
 Fauchald P, see Johannesen E et al. (2012) 458:181–197
 Febiri S, see Barcelos e Ramos J et al. (2012) 452:11–26
 Feeley MW, see Hart KM et al. (2012) 457:193–207
 Feng M, see Holliday D et al. (2012) 460:127–144
 Fernández A, see Teira E et al. (2012) 453:27–36
 Fernandez C, Farías L (2012) Assimilation and regeneration of inorganic nitrogen in a coastal upwelling system: ammonium and nitrate utilization. 451:1–14
 Fernández E, see Aranguren-Gassis M et al. (2012) 453:1–10
 Fernández-Reiriz MJ, Range P, Álvarez-Salgado XA, Espinosa J, Labarta U (2012) Tolerance of juvenile *Mytilus galloprovincialis* to experimental seawater acidification. 454:65–74
 Ferraton F, see Villéger S et al. (2012) 452:297–303
 Ferrier-Pagès C, see Tremblay P et al. (2012) 453:63–77
 Fiedler PC, see Scott MD et al. (2012) 458:283–302
 Field JC, see Wells BK et al. (2012) 457:125–137
 Fielding S, see Flores H et al. (2012) 458:1–19
 Filbee-Dexter K, Scheibling RE (2012) Hurricane-mediated defoliation of kelp beds and pulsed delivery of kelp detritus to offshore sedimentary habitats. 455:51–64
 Finstad AG, Jonsson B (2012) Effect of incubation temperature on growth performance in Atlantic salmon. 454:75–82
 Fire SE, Pruden J, Couture D, Wang Z, Dechraoui Bottein MY, Haynes BL, Knott T, Bouchard D, Lichtenwalner A, Wippelhauser G (2012) Saxitoxin exposure in an endangered fish: association of a shortnose sturgeon mortality event with a harmful algal bloom. 460:145–153
 Flores H, Atkinson A, Kawaguchi S, Krafft BA, Milinevsky G, Nicol S, Reiss C, Tarling GA, Werner R, Bravo Rebolledo E, Cirelli V, Cuzin-Roudy J, Fielding S, van Franeker JA, Groeneveld JJ, Haraldsson M, Lombana A, Marschoff E, Meyer B, Pakhomov EA, Van de Putte AP, Rombolá E, Schmidt K, Siegel V, Teschke M, Tonkes H, Toullec JY, Trathan PN, Tremblay N, Werner T (2012) Impact of climate change on Antarctic krill. 458:1–19
 Fodness B, see Johansson ML et al. (2012) 460:195–206
 Fogarty M, see Gaichas S et al. (2012) 459:275–292
 Fogarty MJ, Overholtz WJ, Link JS (2012) Aggregate sur-

- plus production models for demersal fishery resources of the Gulf of Maine. 459:247–258
- Foley MM, see Bracken MES et al. (2012) 459:53–62
- Forrestal F, Coll M, Die DJ, Christensen V (2012) Ecosystem effects of bluefin tuna *Thunnus thynnus thynnus* aquaculture in the NW Mediterranean Sea. 456:215–231
- Fort J, see Grémillet D et al. (2012) 454:197–206
- Fossette S, Putman NF, Lohmann KJ, Marsh R, Hays GC (2012) A biologist's guide to assessing ocean currents: a review. 457:285–301
- Fossette S, see Gaspar P et al. (2012) 457:265–284
- França S, see Tanner SE et al. (2012) 452:193–203
- Franco-Gordo C, see Ambriz-Arreola I et al. (2012) 451:119–136
- Franco-Gordo C, see Gasca R et al. (2012) 455:123–139
- Francoeur P, see Valls A et al. (2012) 456:201–214
- Franzo A, see Cibic T et al. (2012) 458:69–87
- Fraser G, see Ellis JI et al. (2012) 456:285–302
- Fraser WR, see McCoy KD et al. (2012) 459:109–120
- Frederiksen M, see Burthe S et al. (2012) 454:119–133
- Fredriksen S, see Pedersen MF et al. (2012) 451:45–60
- Freeman CJ, see Gochfeld DJ et al. (2012) 456:101–111
- Friedlaender AS, see Espinasse B et al. (2012) 452:63–80
- Friedlaender AS, see Tyson RB et al. (2012) 457:209–220
- Friedland KD, see Fu C et al. (2012) 459:169–184
- Friedland KD, see Pranovi F et al. (2012) 459:185–201
- Friesen VL, see Taylor SA (2012) 451:285–304
- Fritsen CH, see Lowe AT et al. (2012) 452:27–43
- Fritsen CH, see Vernet M et al. (2012) 452:45–61
- Fu C, Gaichas S, Link JS, Bundy A, Boldt JL, Cook AM, Gamble R, Rong Utne K, Liu H, Friedland KD (2012) Relative importance of fisheries, trophodynamic and environmental drivers in a series of marine ecosystems. 459:169–184
- Fu C, see Bundy A et al. (2012) 459:203–218
- Fu C, see Gaichas S et al. (2012) 459:275–292
- Fu C, see Pranovi F et al. (2012) 459:185–201
- Fujii T, see Aguzzi J et al. (2012) 458:247–253
- Fujisaki I, see Hart KM et al. (2012) 457:193–207
- Fujiwara Y, see Aguzzi J et al. (2012) 458:247–253
- Fulford R, see McKinney JA et al. (2012) 458:199–211
- Fulton EA, see Condie SA et al. (2012) 457:43–66
- G**
- Gaichas S, Gamble R, Fogarty M, Benoît H, Essington T, Fu C, Koen-Alonso M, Link J (2012) Assembly rules for aggregate-species production models: simulations in support of management strategy evaluation. 459:275–292
- Gaichas S, see Fu C et al. (2012) 459:169–184
- Gaichas S, see Link JS et al. (2012) 459:293–302
- Gaichas S, see Moksness E et al. (2012) 459:165–167
- Gaichas S, see Pranovi F et al. (2012) 459:185–201
- Gaichas SK, Bundy A, Miller TJ, Moksness E, Stergiou KI (2012) What drives marine fisheries production? 459:159–163
- Gamble R, see Fu C et al. (2012) 459:169–184
- Gamble R, see Gaichas S et al. (2012) 459:275–292
- Gamble RJ, Link JS (2012) Using an aggregate production simulation model with ecological interactions to explore effects of fishing and climate on a fish community. 459:259–274
- Gamelin EF, see Long WC et al. (2012) 456:139–148
- Gangnery A, see Orvain F et al. (2012) 458:53–68
- Gao QF, see Sun ZL et al. (2012) 457:101–112
- Garcia A, see Moraes LE et al. (2012) 456:159–168
- García-Martín EE, see Teira E et al. (2012) 453:27–36
- Gardner JPA, Boesche C, Meyer JM, Wood AR (2012) Analyses of DNA obtained from shells and brine-preserved meat of the giant clam *Tridacna maxima* from the central Pacific Ocean. 453:297–301
- Garlitska LA, see Azovsky AI et al. (2012) 460:63–77
- Garrigue C, see Constantine R et al. (2012) 453:249–261
- Garthe S, see Stauss C et al. (2012) 457:151–162
- Gasca R, Franco-Gordo C, Godínez-Domínguez E, Suárez-Morales E (2012) Hyperiid amphipod community in the Eastern Tropical Pacific before, during, and after El Niño 1997–1998. 455:123–139
- Gascuel D, see Tremblay-Boyer L et al. (2012) 457:302–304
- Gascuel D, see Valls A et al. (2012) 456:201–214
- Gasol JM, see Vila-Reixach G et al. (2012) 456:7–19
- Gaspar P, Benson SR, Dutton PH, Réveillère A, Jacob G, Meetoo C, Dehecq A, Fossette S (2012) Oceanic dispersal of juvenile leatherback turtles: going beyond passive drift modeling. 457:265–284
- Gaspar P, see Hazen EL et al. (2012) 457:221–240
- Gaspar P, see Shillinger GL et al. (2012) 457:165–170
- Gaston AJ, see Provencher JF et al. (2012) 454:171–182
- Gaston AJ, see Smith PA (2012) 454:237–249
- Gattuso JP, see Comeau S et al. (2012) 456:279–284
- Geibel JJ, see Karpov KA et al. (2012) 453:159–172
- Ghedini G, see Tamburello L et al. (2012) 457:29–41
- Gilchrist HG, see Provencher JF et al. (2012) 454:171–182
- Gillanders BM, see Webb SD et al. (2012) 453:189–199
- Gilly WF, see Benoit-Bird KJ (2012) 455:211–228
- Giordano JCP, Brush MJ, Anderson IC (2012) Ecosystem metabolism in shallow coastal lagoons: patterns and partitioning of planktonic, benthic, and integrated community rates. 458:21–38
- Gobler CJ, see Wall CC et al. (2012) 451:31–43
- Gochfeld DJ, Eason CG, Freeman CJ, Thacker RW, Olson JB (2012) Disease and nutrient enrichment as potential stressors on the Caribbean sponge *Aplysina cauliformis* and its bacterial symbionts. 456:101–111
- Godfrey MH, see Avens L et al. (2012) 458:213–229
- Godínez-Domínguez E, see Ambriz-Arreola I et al. (2012) 451:119–136
- Godínez-Domínguez E, see Gasca R et al. (2012) 455:123–139
- Godley BJ, see Hazen EL et al. (2012) 457:221–240
- Godley BJ, see Shillinger GL et al. (2012) 457:165–170
- Godley BJ, see Witt MJ et al. (2012) 459:121–134
- Gomez-Cabrera MdC, see Blower DC et al. (2012) 455:229–244
- Gómez-Gutiérrez J, Martínez-Gómez S, Robinson CJ (2012) Seasonal growth, molt, and egg production rates of *Nyctiphanes simplex* (Crustacea: Euphausiacea) juveniles and adults in the Gulf of California. 455:173–194
- Gómez-Gutiérrez J, see Ambriz-Arreola I et al. (2012) 451:119–136
- González-Solís J, see McCoy KD et al. (2012) 459:109–120
- González-Solís J, see Neves VC et al. (2012) 452:269–285
- Goodman Hall A, see Avens L et al. (2012) 458:213–229
- Goshe LR, see Avens L et al. (2012) 458:213–229
- Goshima S, Peterson CH (2012) Both below- and above-ground shoalgrass structure influence whelk predation on hard clams. 451:75–92
- Götzman E, see Persson A et al. (2012) 456:245–253

Graham NAJ, see Nash KL et al. (2012) 457:113–124
 Granhag L, see Dinasquet J et al. (2012) 460:49–61
 Grecian WJ, see Stauss C et al. (2012) 457:151–162
 Grémillet D, Welcker J, Karnovsky NJ, Walkusz W, Hall ME, Fort J, Brown ZW, Speakman JR, Harding AMA (2012) Little auks buffer the impact of current Arctic climate change. 454:197–206
 Groeneveld JJ, see Flores H et al. (2012) 458:1–19
 Grome TM, see van Deurs M et al. (2012) 458:169–180
 Gros O, see Caro A et al. (2012) 457:11–27
 Grousset E, see Caro A et al. (2012) 457:11–27
 Grover R, see Tremblay P et al. (2012) 453:63–77
 Grubisic LM, Brutemark A, Weyhenmeyer GA, Wikner J, Båmstedt U, Bertilsson S (2012) Effects of stratification depth and dissolved organic matter on brackish bacterio-plankton communities. 453:37–48
 Guénette S, see Valls A et al. (2012) 456:201–214
 Guichard F, see Kerr KA et al. (2012) 459:1–16
 Guillou M, see Blanchet-Aurigny A et al. (2012) 460:79–90
 Guinet C, see Dragon AC et al. (2012) 452:253–267
 Gunn C, see Stauss C et al. (2012) 457:151–162

H

Hagan AB, see Hamylton S et al. (2012) 460:35–47
 Hall ME, see Grémillet D et al. (2012) 454:197–206
 Halliday N, see Pitois SG et al. (2012) 456:169–186
 Haltuch MA, see Cope JM (2012) 451:187–200
 Hamann M, see Hazen EL et al. (2012) 457:221–240
 Hamann M, see Shillinger GL et al. (2012) 457:165–170
 Hamann M, see Shimada T et al. (2012) 457:171–180
 Hamel MA, see Andréfouët S et al. (2012) 452:287–295
 Hamilton BM, Fairweather PG, McDonald B (2012) One species of seagrass cannot act as a surrogate for others in relation to providing habitat for other taxa. 456:43–51
 Hammond PS, see Jewell R et al. (2012) 453:227–240
 Hamylton S, Spencer T, Hagan AB (2012) Spatial modelling of benthic cover using remote sensing data in the Aldabra lagoon, western Indian Ocean. 460:35–47
 Hanson MB, see Mongillo TM et al. (2012) 453:263–277
 Haraldsson M, see Dinasquet J et al. (2012) 460:49–61
 Haraldsson M, see Flores H et al. (2012) 458:1–19
 Harding AMA, see Grémillet D et al. (2012) 454:197–206
 Hardy T, see Witt MJ et al. (2012) 459:121–134
 Harms CA, see Avens L et al. (2012) 458:213–229
 Harris CM, see Jewell R et al. (2012) 453:227–240
 Harris J, see Barott KL et al. (2012) 460:1–12
 Hart KM, Sartain AR, Fujisaki I, Pratt HL Jr, Morley D, Feeley MW (2012) Home range, habitat use, and migrations of hawksbill turtles tracked from Dry Tortugas National Park, Florida, USA. 457:193–207
 Harvey CJ, see Moriarty PE et al. (2012) 455:1–12
 Hass T, Hyman J, Semmens BX (2012) Climate change, heightened hurricane activity, and extinction risk for an endangered tropical seabird, the black-capped petrel *Pterodroma hasitata*. 454:251–261
 Hauser N, see Constantine R et al. (2012) 453:249–261
 Hawn D, see Abecassis M et al. (2012) 452:219–236
 Haye PA, Varela AI, Thiel M (2012) Genetic signatures of rafting dispersal in algal-dwelling brooders *Limnoria* spp. (Isopoda) along the SE Pacific (Chile). 455:111–122
 Hayes D, see Condie SA et al. (2012) 457:43–66
 Haynes BL, see Fire SE et al. (2012) 460:145–153
 Hays GC, see Fossette S et al. (2012) 457:285–301

Hazen EL, Maxwell SM, Bailey H, Bograd SJ, Hamann M, Gaspar P, Godley BJ, Shillinger GL (2012) Ontogeny in marine tagging and tracking science: technologies and data gaps. 457:221–240
 Hazen EL, see Espinasse B et al. (2012) 452:63–80
 Hazen EL, see Shillinger GL et al. (2012) 457:165–170
 Heck KL, see Marco-Méndez C et al. (2012) 460:91–100
 Heikkilä S, see Nielsen TP et al. (2012) 453:241–248
 Heip CHR, see Evrard V et al. (2012) 455:13–31
 Heithaus MR, see Belicka LL et al. (2012) 455:245–256
 Heithaus MR, see Thomson JA et al. (2012) 453:213–226
 Hendon J, see McKinney JA et al. (2012) 458:199–211
 Hernández-León S, see Lehette P et al. (2012) 459:29–38
 Heupel M, see Chin A et al. (2012) 460:115–125
 Heupel MR, see Yates PM et al. (2012) 458:269–281
 Hily C, see Blanchet-Aurigny A et al. (2012) 460:79–90
 Hines AH, see Long WC et al. (2012) 456:139–148
 Hinke JT, Polito MJ, Reiss CS, Trivelpiece SG, Trivelpiece WZ (2012) Flexible reproductive timing can buffer reproductive success of *Pygoscelis* spp. penguins in the Antarctic Peninsula region. 454:91–104
 Hjermann DO, see Bundy A et al. (2012) 459:203–218
 Hobson KA, see Karnovsky NJ et al. (2012) 451:263–284
 Hochberg EJ, see Kahng SE et al. (2012) 455:65–77
 Hoffmayer ER, see McKinney JA et al. (2012) 458:199–211
 Holland K, see Scott MD et al. (2012) 458:283–302
 Holliday D, Beckley LE, Millar N, Olivar MP, Slawinski D, Feng M, Thompson PA (2012) Larval fish assemblages and particle back-tracking define latitudinal and cross-shelf variability in an eastern Indian Ocean boundary current. 460:127–144
 Holmes EE, see Mongillo TM et al. (2012) 453:263–277
 Holsman KK, Essington T, Miller TJ, Koen-Alonso M, Stockhausen WJ (2012) Comparative analysis of cod and herring production dynamics across 13 northern hemisphere marine ecosystems. 459:231–246
 Horne JK, see Smart TI et al. (2012) 455:257–267
 Hosaia A, see Dinasquet J et al. (2012) 460:49–61
 Houghton JDR, see Chivers LS et al. (2012) 456:269–277
 Hückstädt LA, Burns JM, Koch PL, McDonald BI, Crocker DE, Costa DP (2012) Diet of a specialist in a changing environment: the crabeater seal along the western Antarctic Peninsula. 455:287–301
 Huettel M, see Evrard V et al. (2012) 455:13–31
 Hunt GL Jr, Wilson RP (2012) Technological innovation in marine ornithology. 451:227–229
 Hurst TP, see Ryer CH et al. (2012) 460:183–193
 Hyman J, see Hass T et al. (2012) 454:251–261

I

Ichii T, Mahapatra K, Sakai M, Wakabayashi T, Okamura H, Igarashi H, Inagake D, Okada Y (2012) (Erratum to Vol. 441:151–164, 2011) 457:302
 Igarashi H, see Ichii T et al. (2012) 457:302
 Iluz D, see Meeder E et al. (2012) 453:11–26
 Inagake D, see Ichii T et al. (2012) 457:302
 Infantes E, Orfila A, Simarro G, Terrados J, Luhar M, Nepf H (2012) Effect of a seagrass (*Posidonia oceanica*) meadow on wave propagation. 456:63–72
 Inger R, see Stauss C et al. (2012) 457:151–162
 Isari S, see Nikolioudakis N et al. (2012) 453:173–188
 Issaris Y, Katsanevakis S, Salomidi M, Tsiamis K, Katsiaras N, Verriopoulos G (2012) Occupancy estimation of

marine species: dealing with imperfect detectability. 453:95–106
 Ito M, see Watanuki Y (2012) 454:183–196
 Iverson SJ, see Karnovsky NJ et al. (2012) 451:263–284

J

Jack L, see Wing S (2012) 452:109–118
 Jackson JA, see Constantine R et al. (2012) 453:249–261
 Jacob G, see Gaspar P et al. (2012) 457:265–284
 Jacobson KC, Baldwin R, Reese DC (2012) Parasite communities indicate effects of cross-shelf distributions, but not mesoscale oceanographic features on northern California Current mid-trophic food web. 454:19–36
 Jaffé R, see Belicka LL et al. (2012) 455:245–256
 Jamieson AJ, see Aguzzi J et al. (2012) 458:247–253
 Jansen T, see Pitois SG et al. (2012) 456:169–186
 Jantzen C, see Schmidt GM et al. (2012) 456:113–126
 Januchowski-Hartley FA, see Nash KL et al. (2012) 457:113–124
 Jay CV, see Noren SR et al. (2012) 460:261–275
 Jeglinski JWE, Werner C, Robinson PW, Costa DP, Trillmich F (2012) Age, body mass and environmental variation shape the foraging ontogeny of Galapagos sea lions. 453:279–296
 Jenouvrier S, see Barbraud C et al. (2012) 454:285–307
 Jensen H, see van Deurs M et al. (2012) 458:169–180
 Jensen M, see Nielsen TP et al. (2012) 453:241–248
 Jewell R, Thomas L, Harris CM, Kaschner K, Wiff R, Hammond PS, Quick NJ (2012) Global analysis of cetacean line-transect surveys: detecting trends in cetacean density. 453:227–240
 Johannesen E, Lindstrøm U, Michalsen K, Skern-Mauritzen M, Fauchald P, Bogstad B, Dolgov A (2012) Feeding in a heterogeneous environment: spatial dynamics in summer foraging Barents Sea cod. 458:181–197
 Johansson ML, Clifford K, Fodness B, Vazquez NA, Banks MA (2012) Mate selection in captive-breeding rockfishes *Sebastes* spp.: inference from parentage analysis and the major histocompatibility complex (MHC). 460:195–206
 Johns D, see Burthe S et al. (2012) 454:119–133
 Johnson EG, see Long WC et al. (2012) 456:139–148
 Johnson L, see Witt MJ et al. (2012) 459:121–134
 Johnson SP, Schindler DE (2012) Four decades of foraging history: stock-specific variation in the carbon and nitrogen stable isotope signatures of Alaskan sockeye salmon. 460:155–167
 Jones GP, see Noonan SHC et al. (2012) 456:127–137
 Jones R, see Shimada T et al. (2012) 457:171–180
 Jonsson B, see Finstad AG (2012) 454:75–82
 Jorde PE, see Knutsen H et al. (2012) 460:233–246
 Josefson AB, Norkko J, Norkko A (2012) Burial and decomposition of plant pigments in surface sediments of the Baltic Sea: role of oxygen and benthic fauna. 455:33–49
 Jourdain E, see McCoy KD et al. (2012) 459:109–120
 Juniper SK, see Robert K (2012) 453:137–149

K

Kaartvedt S, Klevjer TA, Aksnes DL (2012) Internal wave-mediated shading causes frequent vertical migrations in fishes. 452:1–10
 Kaartvedt S, Staby A, Aksnes DL (2012) Efficient trawl

avoidance by mesopelagic fishes causes large underestimation of their biomass. 456:1–6
 Kahng SE, Hochberg EJ, Apprill A, Wagner D, Luck DG, Perez D, Bidigare RR (2012) Efficient light harvesting in deep-water zooxanthellate corals. 455:65–77
 Kamenev GM, Nekrasov DA (2012) Bivalve fauna and distribution in the Amur River estuary—a warm-water ecosystem in the cold-water Pacific region. 455:195–210
 Karl DM, see Mahaffey C et al. (2012) 460:13–34
 Karlson RH, Osman RW (2012) Species composition and geographic distribution of invertebrates in fouling communities along the east coast of the USA: a regional perspective. 458:255–268
 Karnovsky NJ, Hobson KA, Iverson SJ (2012) From lavage to lipids: estimating diets of seabirds. 451:263–284
 Karnovsky NJ, see Grémillet D et al. (2012) 454:197–206
 Karpov KA, Bergen M, Geibel JJ (2012) Monitoring fish in California Channel Islands marine protected areas with a remotely operated vehicle: the first five years. 453:159–172
 Kaschner K, see Jewell R et al. (2012) 453:227–240
 Kaspersen M, see van Deurs M et al. (2012) 458:169–180
 Katajisto T, see Dinasquet J et al. (2012) 460:49–61
 Katsanevakis S, see Issaris Y et al. (2012) 453:95–106
 Katsiaras N, see Issaris Y et al. (2012) 453:95–106
 Kawaguchi S, see Flores H et al. (2012) 458:1–19
 Kawase M, see Moriarty PE et al. (2012) 455:1–12
 Kay MC, Lenihan HS, Kotchen MJ, Miller CJ (2012) Effects of marine reserves on California spiny lobster are robust and modified by fine-scale habitat features and distance from reserve borders. 451:137–150
 Keister RA, see Miles AK et al. (2012) 451:201–212
 Keith P, see Lord C et al. (2012) 455:269–285
 Kelly JR, Krumhansl KA, Scheibling RE (2012) Drift algal subsidies to sea urchins in low-productivity habitats. 452:145–157
 Kennedy R, see Collins PC et al. (2012) 452:89–107
 Kough MJ, see Banks JL et al. (2012) 453:49–62
 Kerr KA, Christy JH, Collin R, Guichard F (2012) Reducing error in reproductive timing caused by temperature variation: interspecific differences in behavioural adjustment by fiddler crabs. 459:1–16
 Kerwath SE, see Næsje TF et al. (2012) 460:221–232
 Khokiattiwong S, see Schmidt GM et al. (2012) 456:113–126
 Kinas PG, see Petitot R et al. (2012) 456:255–268
 Kitaysky A, see Sydeman WJ et al. (2012) 454:107–117
 Kitaysky AS, see Dorresteijn I et al. (2012) 454:207–220
 Kitaysky AS, see Satterthwaite WH et al. (2012) 454:221–235
 Klevjer TA, see Kaartvedt S et al. (2012) 452:1–10
 Knight ME, see Stauss C et al. (2012) 457:151–162
 Knott T, see Fire SE et al. (2012) 460:145–153
 Knutsen H, Jorde PE, Bergstad OA, Skogen M (2012) Population genetic structure in a deepwater fish *Coryphaenoides rupestris*: patterns and processes. 460:233–246
 Koch PL, see Hückstädt LA et al. (2012) 455:287–301
 Koen-Alonso M, see Gaichas S et al. (2012) 459:275–292
 Koen-Alonso M, see Holsman KK et al. (2012) 459:231–246
 Kong L, see Ni G et al. (2012) 452:119–130
 Kotchen MJ, see Kay MC et al. (2012) 451:137–150
 Kourafalou V, see Sponaugle S et al. (2012) 453:201–212
 Kozłowski WA, see Vernet M et al. (2012) 452:45–61
 Krafft BA, see Flores H et al. (2012) 458:1–19
 Kragh T, see Dinasquet J et al. (2012) 460:49–61
 Krumhansl KA, Scheibling RE (2012) Detrital subsidy from

subtidal kelp beds is altered by the invasive green alga *Codium fragile* ssp. *fragile*. 456:73–85
 Krumhansl KA, see Kelly JR et al. (2012) 452:145–157
 Kuparinen J, see Dinasquet J et al. (2012) 460:49–61

L

- Labarta U, see Fernández-Reiriz MJ et al. (2012) 454:65–74
 Lai T, see Cossu P et al. (2012) 452:171–178
 Lamont MM, see Avens L et al. (2012) 458:213–229
 Lautredou-Audouy N, see Caro A et al. (2012) 457:11–27
 Lavaniegos BE, see Ambriz-Arreola I et al. (2012) 451:119–136
 Lawrence C, Menden-Deuer S (2012) Drivers of protistan grazing pressure: seasonal signals of plankton community composition and environmental conditions. 459:39–52
 Lazar B, see Meeder E et al. (2012) 453:11–26
 Le Goaster E, see Blanchet-Aurigny A et al. (2012) 460:79–90
 Leduc D, Rowden AA, Bowden DA, Nodder SD, Probert PK, Pilditch CA, Duineveld GCA, Witbaard R (2012) Nematode beta diversity on the continental slope of New Zealand: spatial patterns and environmental drivers. 454:37–52
 Leduc D, Rowden AA, Bowden DA, Probert PK, Pilditch CA, Nodder SD (2012) Unimodal relationship between biomass and species richness of deep-sea nematodes: implications for the link between productivity and diversity. 454:53–64
 Lefebvre S, see Orvain F et al. (2012) 458:53–68
 Léger E, see McCoy KD et al. (2012) 459:109–120
 Lehette P, Tovar-Sánchez A, Duarte CM, Hernández-León S (2012) Krill excretion and its effect on primary production. 459:29–38
 Lenihan HS, see Kay MC et al. (2012) 451:137–150
 Levine MR, Muller-Parker G (2012) Distribution patterns and nutritional contributions of algal symbionts in the sea anemone *Anthopleura xanthogrammica*. 453:79–94
 Li Q, see Ni G et al. (2012) 452:119–130
 Lichtenwalner A, see Fire SE et al. (2012) 460:145–153
 Lim CW, see Mansfield KL et al. (2012) 457:181–192
 Limpus C, see Shimada T et al. (2012) 457:171–180
 Linares C, Cebrian E, Coma R (2012) Effects of turf algae on recruitment and juvenile survival of gorgonian corals. 452:81–88
 Lindstrøm U, see Johannesen E et al. (2012) 458:181–197
 Link J, see Gaichas S et al. (2012) 459:275–292
 Link J, see Moksness E et al. (2012) 459:165–167
 Link J, see Pranovi F et al. (2012) 459:185–201
 Link JS, Gaichas S, Miller TJ, Essington T, Bundy A, Boldt J, Drinkwater KF, Moksness E (2012) Synthesizing lessons learned from comparing fisheries production in 13 northern hemisphere ecosystems: emergent fundamental features. 459:293–302
 Link JS, see Bundy A et al. (2012) 459:203–218
 Link JS, see Fogarty MJ et al. (2012) 459:247–258
 Link JS, see Fu C et al. (2012) 459:169–184
 Link JS, see Gamble RJ (2012) 459:259–274
 Link JS, see Lucey SM et al. (2012) 459:219–229
 Liu H, see Chen M et al. (2012) 455:95–110
 Liu H, see Fu C et al. (2012) 459:169–184
 Liu H, see Pranovi F et al. (2012) 459:185–201
 Liu SYV, Dai CF, Allen GR, Erdmann MV (2012) Phylogeography of the neon damselfish *Pomacentrus coelestis* indicates a cryptic species and different species origins in the West Pacific Ocean. 458:155–167
 Ljungberg P, see Persson A et al. (2012) 456:245–253
 Lohmann KJ, see Fossette S et al. (2012) 457:285–301
 Lok EK, Esler D, Takekawa JY, De La Cruz SW, Boyd WS, Nysewander DR, Evenson JR, Ward DH (2012) Spatiotemporal associations between Pacific herring spawn and surf scoter spring migration: evaluating a 'silver wave' hypothesis. 457:139–150
 Lombana A, see Flores H et al. (2012) 458:1–19
 Long WC, Gamelin EF, Johnson EG, Hines AH (2012) Density-dependent indirect effects: apparent mutualism and apparent competition coexist in a two-prey system. 456:139–148
 Lord C, Lorion J, Dettai A, Watanabe S, Tsukamoto K, Cruaud C, Keith P (2012) From endemism to widespread distribution: phylogeography of three amphidromous *Sicyopterus* species (Teleostei: Gobioidae: Sicydiinae). 455:269–285
 Lorion J, see Lord C et al. (2012) 455:269–285
 Lowe AT, Ross RM, Quetin LB, Vernet M, Fritsen CH (2012) Simulating larval Antarctic krill growth and condition factor during fall and winter in response to environmental variability. 452:27–43
 Lowe AT, see Vernet M et al. (2012) 452:45–61
 Lowerre-Barbieri S, see Alós J et al. (2012) 460:207–220
 Lubchenco J, see Bracker MES et al. (2012) 459:53–62
 Lucey SM, Cook AM, Boldt JL, Link JS, Essington TE, Miller TJ (2012) Comparative analyses of surplus production dynamics of functional feeding groups across 12 northern hemisphere marine ecosystems. 459:219–229
 Luck DG, see Kahng SE et al. (2012) 455:65–77
 Luhar M, see Infantes E et al. (2012) 456:63–72
 Lundy MG, see Chivers LS et al. (2012) 456:269–277
 Lynam CP, see Pitois SG et al. (2012) 456:169–186
 Lynch HJ, Fagan WF, Naveen R, Trivelpiece SG, Trivelpiece WZ (2012) Differential advancement of breeding phenology in response to climate may alter staggered breeding among sympatric pygoscelid penguins. 454:135–145

M

- MacFarlane RB, see Wells BK et al. (2012) 457:125–137
 Mackey KRM, see Meeder E et al. (2012) 453:11–26
 Macleod CK, see Banks JL et al. (2012) 453:49–62
 Madon B, see Constantine R et al. (2012) 453:249–261
 Mahaffey C, Björkman KM, Karl DM (2012) Phytoplankton response to deep seawater nutrient addition in the North Pacific Subtropical Gyre. 460:13–34
 Mahapatra K, see Ichii T et al. (2012) 457:302
 Major HL, Chubaty AM (2012) Estimating colony and breeding population size for nocturnal burrow-nesting seabirds. 454:83–90
 Maltagliati F, see Cossu P et al. (2012) 452:171–178
 Mangel M, see Satterthwaite WH et al. (2012) 454:221–235
 Mansfield KL, Wyneken J, Rittschof D, Walsh M, Lim CW, Richards PM (2012) Satellite tag attachment methods for tracking neonate sea turtles. 457:181–192
 Marco-Méndez C, Prado P, Heck KL, Cebrián J, Sánchez-Lizaso JL (2012) Epiphytes mediate the trophic role of sea urchins in *Thalassia testudinum* seagrass beds. 460:91–100
 Marín A, see Celdrán D et al. (2012) 456:21–27

- Marinovic BB, see Wells BK et al. (2012) 457:125–137
- Marschoff E, see Flores H et al. (2012) 458:1–19
- Marsh R, see Fossette S et al. (2012) 457:285–301
- Martínez-García S, see Aranguren-Gassis M et al. (2012) 453:1–10
- Martínez-Gómez S, see Gómez-Gutiérrez J et al. (2012) 455:173–194
- Martone RG, Micheli F (2012) Geographic variation in demography of a temperate reef snail: importance of multiple life-history traits. 457:85–99
- Matias MG, Chapman MG, Underwood AJ, O'Connor NE (2012) Increasing density of rare species of intertidal gastropods: tests of competitive ability compared with common species. 453:107–116
- Matich P, see Belicka LL et al. (2012) 455:245–256
- Mattila D, see Constantine R et al. (2012) 453:249–261
- Maxwell SM, see Hazen EL et al. (2012) 457:221–240
- McCauley DJ, see Papastamatiou YP et al. (2012) 456:233–244
- McClanahan TR, see Carreiro-Silva M (2012) 458:103–122
- McClellan CM, see Witt MJ et al. (2012) 459:121–134
- McConnaughey TA (2012) Zooxanthellae that open calcium channels: implications for reef corals. 460:277–287
- McCoy KD, Beis P, Barbosa A, Cuervo JJ, Fraser WR, González-Solís J, Jourdain E, Poisbleau M, Quillfeldt P, Léger E, Dietrich M (2012) Population genetic structure and colonisation of the western Antarctic Peninsula by the seabird tick *Ixodes uriae*. 459:109–120
- McDonald B, see Hamilton BM et al. (2012) 456:43–51
- McDonald BI, see Hückstädt LA et al. (2012) 455:287–301
- McKinney JA, Hoffmayer ER, Wu W, Fulford R, Hendon J (2012) Feeding habitat of the whale shark *Rhincodon typus* in the northern Gulf of Mexico determined using species distribution modelling. 458:199–211
- McQuaid CD, see von der Meden CEO et al. (2012) 459:63–71
- Md Amin R, Båmstedt U, Nejstgaard JC, Di Capua I (2012) Partition of planktonic respiratory carbon requirements during a phytoplankton spring bloom. 451:15–29
- Meeder E, Mackey KRM, Paytan A, Shaked Y, Iluz D, Stambler N, Rivlin T, Post AF, Lazar B (2012) Nitrite dynamics in the open ocean—clues from seasonal and diurnal variations. 453:11–26
- Meesters E, see Tulp I et al. (2012) 458:141–154
- Meetoo C, see Gaspar P et al. (2012) 457:265–284
- Melnychuk MC, Walters CJ, Christensen V, Bothwell ML, Welch DW (2012) Effects of solar ultraviolet radiation exposure on early ocean survival and fry-to-smolt growth of juvenile salmon. 457:251–264
- Melzner F, see Appelhans YS et al. (2012) 459:85–97
- Menden-Deuer S, see Lawrence C (2012) 459:39–52
- Menesatti P, see Aguzzi J et al. (2012) 458:247–253
- Menge BA, see Bracken MES et al. (2012) 459:53–62
- Metaxas A, see Roy A et al. (2012) 453:117–127
- Meyer B, see Flores H et al. (2012) 458:1–19
- Meyer JM, see Gardner JPA et al. (2012) 453:297–301
- Michalsen K, see Johannesen E et al. (2012) 458:181–197
- Micheli F, see Martone RG (2012) 457:85–99
- Middelburg JJ, see Evrard V et al. (2012) 455:13–31
- Miles AK, Bowen L, Ballachey B, Bodkin JL, Murray M, Estes JL, Keister RA, Stott J (2012) Variations of transcript profiles between sea otters *Enhydra lutris* from Prince William Sound, Alaska, and clinically normal reference otters. 451:201–212
- Milnevsky G, see Flores H et al. (2012) 458:1–19
- Millar N, see Holliday D et al. (2012) 460:127–144
- Miller CA, Best PB, Perryman WL, Baumgartner MF, Moore MJ (2012) Body shape changes associated with reproductive status, nutritive condition and growth in right whales *Eubalaena glacialis* and *E. australis*. 459:135–156
- Miller CJ, see Kay MC et al. (2012) 451:137–150
- Miller JA, see Tomaro LM et al. (2012) 452:237–252
- Miller TJ, see Gaichas SK et al. (2012) 459:159–163
- Miller TJ, see Holsman KK et al. (2012) 459:231–246
- Miller TJ, see Link JS et al. (2012) 459:293–302
- Miller TJ, see Lucey SM et al. (2012) 459:219–229
- Moksness E, Link J, Drinkwater K, Gaichas S (2012) Bernard Megrey: pioneer of Comparative Marine Ecosystem analyses. 459:165–167
- Moksness E, see Gaichas SK et al. (2012) 459:159–163
- Moksness E, see Link JS et al. (2012) 459:293–302
- Møller LF, see Dinasquet J et al. (2012) 460:49–61
- Möller O Jr., see Moraes LE et al. (2012) 456:159–168
- Monestiez P, see Dragon AC et al. (2012) 452:253–267
- Mongillo TM, Holmes EE, Noren DP, VanBlaricom GR, Punt AE, O'Neill SM, Ylitalo GM, Hanson MB, Ross PS (2012) Predicted polybrominated diphenyl ether (PBDE) and polychlorinated biphenyl (PCB) accumulation in southern resident killer whales. 453:263–277
- Montepini J, see Orvain F et al. (2012) 458:53–68
- Moore MJ, see Miller CA et al. (2012) 459:135–156
- Moraes LE, Paes E, Garcia A, Möller O Jr., Vieira J (2012) Delayed response of fish abundance to environmental changes: a novel multivariate time-lag approach. 456:159–168
- Morgan KH, see Thompson SA et al. (2012) 454:159–170
- Moriarty PE, Andrews KS, Harvey CJ, Kawase M (2012) Vertical and horizontal movement patterns of scyphozoan jellyfish in a fjord-like estuary. 455:1–12
- Morley D, see Hart KM et al. (2012) 457:193–207
- Mosegaard H, see van Deurs M et al. (2012) 458:169–180
- Mouillot D, see Villéger S et al. (2012) 452:297–303
- Mueter FJ, see Bundy A et al. (2012) 459:203–218
- Muller-Parker G, see Levine MR (2012) 453:79–94
- Murray M, see Miles AK et al. (2012) 451:201–212

N

- Næsje TF, Cowley PD, Diserud OH, Childs AR, Kerwath SE, Thorstad EB (2012) Riding the tide: estuarine movements of a sciaenid fish, *Argyrosomus japonicus*. 460:221–232
- Nash KL, Graham NAJ, Januchowski-Hartley FA, Bellwood DR (2012) Influence of habitat condition and competition on foraging behaviour of parrotfishes. 457:113–124
- Naumann MS, see Tremblay P et al. (2012) 453:63–77
- Navarro J, see Costalago D et al. (2012) 460:169–181
- Naveen R, see Lynch HJ et al. (2012) 454:135–145
- Nejrup LB, see Pedersen MF et al. (2012) 451:45–60
- Nejstgaard JC, see Md Amin R et al. (2012) 451:15–29
- Nekrasov DA, see Kamenev GM (2012) 455:195–210
- Nepf H, see Infantes E et al. (2012) 456:63–72
- Neves VC, Bried J, González-Solís J, Roscales JL, Clarke MR (2012) Feeding ecology and movements of the Barolo shearwater *Puffinus baroli baroli* in the Azores, NE Atlantic. 452:269–285
- Nevoux M, see Barbraud C et al. (2012) 454:285–307
- Newell M, see Burthe S et al. (2012) 454:119–133
- Newton J, see Stauss C et al. (2012) 457:151–162
- Newton SF, see Chivers LS et al. (2012) 456:269–277

- Ni G, Li Q, Kong L, Zheng X (2012) Phylogeography of the bivalve *Tegillarca granosa* in coastal China: implications for management and conservation. 452:119–130
- Nicastro A, Onoda Y, Bishop MJ (2012) Direct and indirect effects of tidal elevation on eelgrass decomposition. 456:53–62
- Nicholson LW, see Surman CA et al. (2012) 454:147–157
- Nicol S, see Flores H et al. (2012) 458:1–19
- Nielsen TP, Wahlberg M, Heikkilä S, Jensen M, Sabinsky P, Dabelsteen T (2012) Swimming patterns of wild harbour porpoises *Phocoena phocoena* show detection and avoidance of gillnets at very long ranges. 453:241–248
- Nikolioudakis N, Isari S, Pitta P, Somarakis S (2012) Diet of sardine *Sardina pilchardus*: an 'end-to-end' field study. 453:173–188
- Nilsen EB, see Barrett RT et al. (2012) 457:1–10
- Nilsson PA, see Persson A et al. (2012) 456:245–253
- Nodder SD, see Leduc D et al. (2012) 454:37–52
- Nodder SD, see Leduc D et al. (2012) 454:53–64
- Noonan SHC, Jones GP, Pratchett MS (2012) Coral size, health and structural complexity: effects on the ecology of a coral reef damselfish. 456:127–137
- Norderhaug KM, see Pedersen MF et al. (2012) 451:45–60
- Noren DP, see Mongillo TM et al. (2012) 453:263–277
- Noren SR, Udevitz MS, Jay CV (2012) Bioenergetics model for estimating food requirements of female Pacific walrus *Odobenus rosmarus divergens*. 460:261–275
- Norkko A, see Josefson AB et al. (2012) 455:33–49
- Norkko J, see Josefson AB et al. (2012) 455:33–49
- Nowacek DP, see Espinasse B et al. (2012) 452:63–80
- Nowacek DP, see Tyson RB et al. (2012) 457:209–220
- Nysewander DR, see Lok EK et al. (2012) 457:139–150
- O**
- O'Connor NE, see Matias MG et al. (2012) 453:107–116
- O'Hara PD, see Provencher JF et al. (2012) 454:171–182
- O'Neill SM, see Mongillo TM et al. (2012) 453:263–277
- Okada Y, see Ichii T et al. (2012) 457:302
- Okamura H, see Ichii T et al. (2012) 457:302
- Olivar MP, see Holliday D et al. (2012) 460:127–144
- Olson JB, see Gochfeld DJ et al. (2012) 456:101–111
- Olson RJ, see Scott MD et al. (2012) 458:283–302
- Onoda Y, see de los Santos CB et al. (2012) 458:89–102
- Onoda Y, see Nicastro A et al. (2012) 456:53–62
- Oremus M, see Constantine R et al. (2012) 453:249–261
- Orfila A, see Infantes E et al. (2012) 456:63–72
- Orvain F, Lefebvre S, Montepini J, Sèbire M, Gangnery A, Sylvand B (2012) Spatial and temporal interaction between sediment and microphytobenthos in a temperate estuarine macro-intertidal bay. 458:53–68
- Osman RW, see Karlson RH (2012) 458:255–268
- Ovenden JR, see Blower DC et al. (2012) 455:229–244
- Overholtz WJ, see Fogarty MJ et al. (2012) 459:247–258
- restricted searching by manta rays and their response to spatial scale in lagoon habitats. 456:233–244
- Paris C, see Sponaugle S et al. (2012) 453:201–212
- Parrish JK, see Schrimpf MB et al. (2012) 460:247–259
- Patrick SC, see Stauss C et al. (2012) 457:151–162
- Pauly D, see Tremblay-Boyer L et al. (2012) 457:302–304
- Paytan A, see Meeder E et al. (2012) 453:11–26
- Pearson SF, see Schrimpf MB et al. (2012) 460:247–259
- Pedersen MF, Nejrup LB, Fredriksen S, Christie H, Norderhaug KM (2012) Effects of wave exposure on population structure, demography, biomass and productivity of the kelp *Laminaria hyperborea*. 451:45–60
- Pedersen T, see Ramsvatn S (2012) 451:175–185
- Peraltilla S, see Weimerskirch H et al. (2012) 458:231–245
- Perez D, see Kahng SE et al. (2012) 455:65–77
- Pérez-Lloréns JL, see de los Santos CB et al. (2012) 458:89–102
- Pérez-Matus A, see Carrasco SA et al. (2012) 459:73–83
- Pérez-Portela R, Turon X, Bishop JDD (2012) Bottlenecks and loss of genetic diversity: spatio-temporal patterns of genetic structure in an ascidian recently introduced in Europe. 451:93–105
- Perryman WL, see Miller CA et al. (2012) 459:135–156
- Persson A, Ljungberg P, Andersson M, Götzman E, Nilsson PA (2012) Foraging performance of juvenile Atlantic cod *Gadus morhua* and profitability of coastal habitats. 456:245–253
- Peterson BJ, see Wall CC et al. (2012) 451:31–43
- Peterson CH, see Goshima S (2012) 451:75–92
- Peterson WT, see Tomaro LM et al. (2012) 452:237–252
- Pethybridge H, Butler ECV, Cossa D, Daley R, Boudou A (2012) Trophic structure and biomagnification of mercury in an assemblage of deepwater chondrichthyans from southeastern Australia. 451:163–174
- Petit R, Secchi ER, Avens L, Kinan PG (2012) Age and growth of loggerhead sea turtles in southern Brazil. 456:255–268
- Phillips NE, see Carrasco SA et al. (2012) 459:73–83
- Phillips RA, see Stauss C et al. (2012) 457:151–162
- Phongsuwan N, see Schmidt GM et al. (2012) 456:113–126
- Pihl L, see Baden S et al. (2012) 451:61–73
- Pikesley SK, see Witt MJ et al. (2012) 459:121–134
- Pilditch CA, see Leduc D et al. (2012) 454:37–52
- Pilditch CA, see Leduc D et al. (2012) 454:53–64
- Pillay D, Williams C, Whitfield AK (2012) Indirect effects of bioturbation by the burrowing sandprawn *Callichirus kraussi* on a benthic foraging fish, *Liza richardsonii*. 453:151–158
- Pitois SG, Lynam CP, Jansen T, Halliday N, Edwards M (2012) Bottom-up effects of climate on fish populations: data from the Continuous Plankton Recorder. 456:169–186
- Pitta P, see Nikolioudakis N et al. (2012) 453:173–188
- Poisbleau M, see McCoy KD et al. (2012) 459:109–120
- Polerecky L, see Volkenborn N et al. (2012) 455:141–156
- Polito MJ, see Hinke JT et al. (2012) 454:91–104
- Polovina J, see Abecassis M et al. (2012) 452:219–236
- Poole M, see Constantine R et al. (2012) 453:249–261
- Porri F, see von der Meden CEO et al. (2012) 459:63–71
- Porter SM, see Bailey KM et al. (2012) 452:205–217
- Post AF, see Meeder E et al. (2012) 453:11–26
- Poulin R, see Studer A (2012) 455:79–93
- Prado P, see Marco-Méndez C et al. (2012) 460:91–100
- Pranovi F, Link J, Fu C, Cook AM, Liu H, Gaichas S, Friedland KD, Rong Utne K, Benoît HP (2012) Trophic-level
- P**
- Paes E, see Moraes LE et al. (2012) 456:159–168
- Pakhomov EA, see Flores H et al. (2012) 458:1–19
- Palomera I, see Costalago D et al. (2012) 460:169–181
- Pandolfi JM, see Blower DC et al. (2012) 455:229–244
- Pansch C, see Appelhans YS et al. (2012) 459:85–97
- Papastamatiou YP, DeSalles PA, McCauley DJ (2012) Area-

determinants of biomass accumulation in marine ecosystems. 459:185–201
 Pratchett MS, see Noonan SHC et al. (2012) 456:127–137
 Pratt HL Jr, see Hart KM et al. (2012) 457:193–207
 Probert PK, see Leduc D et al. (2012) 454:37–52
 Probert PK, see Leduc D et al. (2012) 454:53–64
 Provencher JF, Gaston AJ, O'Hara PD, Gilchrist HG (2012) Seabird diet indicates changing Arctic marine communities in eastern Canada. 454:171–182
 Pruden J, see Fire SE et al. (2012) 460:145–153
 Punt AE, see Mongillo TM et al. (2012) 453:263–277
 Putman NF, see Fossette S et al. (2012) 457:285–301

Q

Quetin LB, see Lowe AT et al. (2012) 452:27–43
 Quetin LB, see Vernet M et al. (2012) 452:45–61
 Quick NJ, see Jewell R et al. (2012) 453:227–240
 Quillfeldt P, see McCoy KD et al. (2012) 459:109–120
 Quiñones A, see Brante A et al. (2012) 458:123–132

R

Radloff S, see von der Meden CEO et al. (2012) 459:63–71
 Ramsvatn S, Pedersen T (2012) Ontogenetic niche changes in haddock *Melanogrammus aeglefinus* reflected by stable isotope signatures, $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$. 451:175–185
 Range P, see Fernández-Reiriz MJ et al. (2012) 454:65–74
 Ranger S, see Witt MJ et al. (2012) 459:121–134
 Reese DC, see Jacobson KC et al. (2012) 454:19–36
 Reid N, see Chivers LS et al. (2012) 456:269–277
 Reis-Santos P, see Tanner SE et al. (2012) 452:193–203
 Reiss C, see Flores H et al. (2012) 458:1–19
 Reiss CS, see Hinke JT et al. (2012) 454:91–104
 Réveillère A, see Gaspar P et al. (2012) 457:265–284
 Reynolds LK, Carr LA, Boyer KE (2012) A non-native amphipod consumes eelgrass inflorescences in San Francisco Bay. 451:107–118
 Ribic CA, see Ainley DG et al. (2012) 451:231–243
 Richards PM, see Mansfield KL et al. (2012) 457:181–192
 Richards RA (2012) Phenological shifts in hatch timing of northern shrimp *Pandalus borealis*. 456:149–158
 Richardson PB, see Witt MJ et al. (2012) 459:121–134
 Richter C, see Schmidt GM et al. (2012) 456:113–126
 Riebesell U, see Barcelos e Ramos J et al. (2012) 452:11–26
 Riedel B, Zuschin M, Stachowitsch M (2012) Tolerance of benthic macrofauna to hypoxia and anoxia in shallow coastal seas: a realistic scenario. 458:39–52
 Riemann L, see Dinasquet J et al. (2012) 460:49–61
 Rittschof D, see Mansfield KL et al. (2012) 457:181–192
 Rivlin T, see Meeder E et al. (2012) 453:11–26
 Robbins J, see Constantine R et al. (2012) 453:249–261
 Robert K, Juniper SK (2012) Surface-sediment bioturbation quantified with cameras on the NEPTUNE Canada cabled observatory. 453:137–149
 Robinson CJ, see Gómez-Gutiérrez J et al. (2012) 455:173–194
 Robinson PW, see Jeglinski JWE et al. (2012) 453:279–296
 Rochette S, see Blanchet-Aurigny A et al. (2012) 460:79–90
 Roder C, see Schmidt GM et al. (2012) 456:113–126
 Rodgers BS, see Wall CC et al. (2012) 451:31–43
 Rohwer FL, see Barott KL et al. (2012) 460:1–12
 Rolland V, see Barbraud C et al. (2012) 454:285–307

Rombolá E, see Flores H et al. (2012) 458:1–19
 Rong Utne K, see Fu C et al. (2012) 459:169–184
 Rong Utne K, see Pranovi F et al. (2012) 459:185–201
 Roques C, see Caro A et al. (2012) 457:11–27
 Roscales JL, see Neves VC et al. (2012) 452:269–285
 Ross DJ, see Banks JL et al. (2012) 453:49–62
 Ross PS, see Mongillo TM et al. (2012) 453:263–277
 Ross RM, see Lowe AT et al. (2012) 452:27–43
 Ross RM, see Vernet M et al. (2012) 452:45–61
 Ross T, see Roy A et al. (2012) 453:117–127
 Rowden AA, see Leduc D et al. (2012) 454:37–52
 Rowden AA, see Leduc D et al. (2012) 454:53–64
 Roy A, Metaxas A, Ross T (2012) Swimming patterns of larval *Strongylocentrotus droebachiensis* in turbulence in the laboratory. 453:117–127
 Russell J, see Ellis JI et al. (2012) 456:285–302
 Ryer CH, Boersma KS, Hurst TP (2012) Growth and distributional correlates of behavior in three co-occurring juvenile flatfishes. 460:183–193
 Rynearson TA, see Cleary AC et al. (2012) 455:157–172

S

Sabinsky P, see Nielsen TP et al. (2012) 453:241–248
 Sæther BE, see Sandvik H et al. (2012) 454:273–284
 Sakai M, see Ichii T et al. (2012) 457:302
 Salomidi M, see Issaris Y et al. (2012) 453:95–106
 Sánchez-Amat A, see Celdrán D et al. (2012) 456:21–27
 Sánchez-Lizaso JL, see Marco-Méndez C et al. (2012) 460:91–100
 Sandin SA, see Barott KL et al. (2012) 460:1–12
 Sandvik H, Erikstad KE, Sæther BE (2012) Climate affects seabird population dynamics both via reproduction and adult survival. 454:273–284
 Santora JA, see Surman CA et al. (2012) 454:147–157
 Santora JA, see Suryan RM et al. (2012) 451:213–225
 Santora JA, see Thompson SA et al. (2012) 454:159–170
 Santora JA, see Wells BK et al. (2012) 457:125–137
 Sartain AR, see Hart KM et al. (2012) 457:193–207
 Sasson N, Simon-Blecher N, Achituv Y (2012) New molecular markers for revealing the population structure of *Chthamalus stellatus* in the Mediterranean and the eastern Atlantic. 459:99–107
 Satterthwaite WH, Kitaysky AS, Mangel M (2012) Linking climate variability, productivity and stress to demography in a long-lived seabird. 454:221–235
 Savina M, see Condie SA et al. (2012) 457:43–66
 Sbragaglia V, see Aguzzi J et al. (2012) 458:247–253
 Scheibling RE, see Filbee-Dexter K (2012) 455:51–64
 Scheibling RE, see Kelly JR et al. (2012) 452:145–157
 Scheibling RE, see Krumhansl KA (2012) 456:73–85
 Schiel DR, see Bracken MES et al. (2012) 459:53–62
 Schindler DE, see Johnson SP (2012) 460:155–167
 Schmidt GM, Phongsuwan N, Jantzen C, Roder C, Khokiatitwong S, Richter C (2012) Coral community composition and reef development at the Similan Islands, Andaman Sea, in response to strong environmental variations. 456:113–126
 Schmidt K, see Flores H et al. (2012) 458:1–19
 Schrimpf MB, Parrish JK, Pearson SF (2012) Trade-offs in prey quality and quantity revealed through the behavioral compensation of breeding seabirds. 460:247–259
 Schrøter ML, see Dinasquet J et al. (2012) 460:49–61
 Schulz KG, see Barcelos e Ramos J et al. (2012) 452:11–26

- Scott MD, Chivers SJ, Olson RJ, Fiedler PC, Holland K (2012) Pelagic predator associations: tuna and dolphins in the eastern tropical Pacific Ocean. 458:283–302
- Sebens KP, see Elahi R (2012) 452:131–143
- Sébire M, see Orvain F et al. (2012) 458:53–68
- Secchi ER, see Petitot R et al. (2012) 456:255–268
- Semmens BX, see Hass T et al. (2012) 454:251–261
- Serret P, see Aranguren-Gassis M et al. (2012) 453:1–10
- Serret P, see Teira E et al. (2012) 453:27–36
- Setälä O, see Dinasquet J et al. (2012) 460:49–61
- Shaked Y, see Meeder E et al. (2012) 453:11–26
- Shillinger GL, Bailey H, Bograd SJ, Hazen EL, Hamann M, Gaspar P, Godley BJ, Wilson RP, Spotila JR (2012) Tagging through the stages: technical and ecological challenges in observing life histories through biologging. 457:165–170
- Shillinger GL, see Hazen EL et al. (2012) 457:221–240
- Shimada T, Jones R, Limpus C, Hamann M (2012) Improving data retention and home range estimates by data-driven screening. 457:171–180
- Shin PKS, see Sun ZL et al. (2012) 457:101–112
- Shultz M, see Dorresteijn I et al. (2012) 454:207–220
- Sidhu LA, Dann P, Chambers L, Catchpole EA (2012) Seasonal ocean temperature and the survival of first-year little penguins *Eudyptula minor* in south-eastern Australia. 454:263–272
- Siegel V, see Flores H et al. (2012) 458:1–19
- Sikorski S, see Tremblay P et al. (2012) 453:63–77
- Silva J, see Weimerskirch H et al. (2012) 458:231–245
- Simarro G, see Infantes E et al. (2012) 456:63–72
- Simon-Blecher N, see Sasson N et al. (2012) 459:99–107
- Simpfendorfer C, see Chin A et al. (2012) 460:115–125
- Simpfendorfer CA, see Yates PM et al. (2012) 458:269–281
- Skern-Mauritzen M, see Johannesen E et al. (2012) 458:181–197
- Skogen M, see Knutsen H et al. (2012) 460:233–246
- Slawinski D, see Holliday D et al. (2012) 460:127–144
- Smale DA, Wernberg T (2012) Short-term *in situ* warming influences early development of sessile assemblages. 453:129–136
- Smart TI, Duffy-Anderson JT, Horne JK (2012) Alternating temperature states influence walleye pollock early life stages in the southeastern Bering Sea. 455:257–267
- Smith JE, see Barott KL et al. (2012) 460:1–12
- Smith PA, Gaston AJ (2012) Environmental variation and the demography and diet of thick-billed murrelets. 454:237–249
- Sobrinho C, see Teira E et al. (2012) 453:27–36
- Soetaert K, see Evrard V et al. (2012) 455:13–31
- Solandt JL, see Witt MJ et al. (2012) 459:121–134
- Somarakis S, see Nikoloudakis N et al. (2012) 453:173–188
- Søndergaard M, see Dinasquet J et al. (2012) 460:49–61
- Sørensen TK, see van Deurs M et al. (2012) 458:169–180
- Sorte CJB, see Bracken MES et al. (2012) 459:53–62
- Speakman JR, see Grémillet D et al. (2012) 454:197–206
- Speedie C, see Witt MJ et al. (2012) 459:121–134
- Spencer T, see Hamylton S et al. (2012) 460:35–47
- Sponaugle S, Paris C, Walter KD, Kourafalou V, D'Alessandro E (2012) Observed and modeled larval settlement of a reef fish to the Florida Keys. 453:201–212
- Spotila JR, see Shillinger GL et al. (2012) 457:165–170
- Staby A, see Kaartvedt S et al. (2012) 456:1–6
- Stachowicz JJ, see Best RJ (2012) 456:29–42
- Stachowitsch M, see Riedel B et al. (2012) 458:39–52
- Stacy B, see Avens L et al. (2012) 458:213–229
- Stambler N, see Meeder E et al. (2012) 453:11–26
- Stauss C, Bearhop S, Bodey TW, Garthe S, Gunn C, Grecian WJ, Inger R, Knight ME, Newton J, Patrick SC, Phillips RA, Waggitt JJ, Votier SC (2012) Sex-specific foraging behaviour in northern gannets *Morus bassanus*: incidence and implications. 457:151–162
- Steel D, see Constantine R et al. (2012) 453:249–261
- Stenberg C, see van Deurs M et al. (2012) 458:169–180
- Stergiou KI, see Gaichas SK et al. (2012) 459:159–163
- Stimpert AK, see Tyson RB et al. (2012) 457:209–220
- Stockhausen WJ, see Holsman KK et al. (2012) 459:231–246
- Stoner AW, Davis MH, Booker CJ (2012) Abundance and population structure of queen conch inside and outside a marine protected area: repeat surveys show significant declines. 460:101–114
- Stott J, see Miles AK et al. (2012) 451:201–212
- Støttrup J, see van Deurs M et al. (2012) 458:169–180
- Studer A, Poulin R (2012) Seasonal dynamics in an intertidal mudflat: the case of a complex trematode life cycle. 455:79–93
- Styles R, see Borgianini SA et al. (2012) 452:179–191
- Suárez-Morales E, see Gasca R et al. (2012) 455:123–139
- Sun ZL, Gao QF, Dong SL, Shin PKS, Wang F (2012) Estimates of carbon turnover rates in the sea cucumber *Apostichopus japonicus* (Selenka) using stable isotope analysis: the role of metabolism and growth. 457:101–112
- Surman CA, Nicholson LW, Santora JA (2012) Effects of climate variability on breeding phenology and performance of tropical seabirds in the eastern Indian Ocean. 454:147–157
- Suryan RM, Santora JA, Sydeman WJ (2012) New approach for using remotely sensed chlorophyll *a* to identify seabird hotspots. 451:213–225
- Svensson CJ, see Baden S et al. (2012) 451:61–73
- Sydeman WJ, Thompson SA, Kitaysky A (2012) Seabirds and climate change: roadmap for the future. 454:107–117
- Sydeman WJ, see Suryan RM et al. (2012) 451:213–225
- Sydeman WJ, see Thompson SA et al. (2012) 454:159–170
- Sydeman WJ, see Wells BK et al. (2012) 457:125–137
- Sylvand B, see Orvain F et al. (2012) 458:53–68

T

- Takekawa JY, see Lok EK et al. (2012) 457:139–150
- Tamburello L, Benedetti-Cecchi L, Ghedini G, Alestra T, Bulleri F (2012) Variation in the structure of subtidal landscapes in the NW Mediterranean Sea. 457:29–41
- Tameler T, Aubert AB, Wexels Riser C (2012) Export stoichiometry and contribution of copepod faecal pellets to vertical flux of particulate organic carbon, nitrogen and phosphorus. 459:17–28
- Tanner SE, Reis-Santos P, Vasconcelos RP, França S, Thorrold SR, Cabral HN (2012) Otolith geochemistry discriminates among estuarine nursery areas of *Solea solea* and *S. senegalensis* over time. 452:193–203
- Tarling GA, see Flores H et al. (2012) 458:1–19
- Taylor SA, Friesen VL (2012) Use of molecular genetics for understanding seabird evolution, ecology and conservation. 451:285–304
- Teel DJ, see Tomaro LM et al. (2012) 452:237–252
- Teira E, Fernández A, Álvarez-Salgado XA, García-Martín EE, Serret P, Sobrinho C (2012) Response of two marine

- bacterial isolates to high CO₂ concentration. 453:27–36
- Teira E, see Aranguren-Gassis M et al. (2012) 453:1–10
- Terrados J, see Infantes E et al. (2012) 456:63–72
- Teschke M, see Flores H et al. (2012) 458:1–19
- Thacker RW, see Gochfeld DJ et al. (2012) 456:101–111
- Thackeray SJ, see Burthe S et al. (2012) 454:119–133
- Thiel M, see Haye PA et al. (2012) 455:111–122
- Thomas L, see Jewell R et al. (2012) 453:227–240
- Thompson K, see Constantine R et al. (2012) 453:249–261
- Thompson PA, see Holliday D et al. (2012) 460:127–144
- Thompson SA, Sydeman WJ, Santora JA, Morgan KH, Crawford W, Burrows MT (2012) Phenology of pelagic seabird abundance relative to marine climate change in the Alaska Gyre. 454:159–170
- Thompson SA, see Sydeman WJ et al. (2012) 454:107–117
- Thomsen J, see Appelhans YS et al. (2012) 459:85–97
- Thomson JA, Heithaus MR, Burkholder DA, Vaudo JJ, Wirsiing AJ, Dill LM (2012) Site specialists, diet generalists? Isotopic variation, site fidelity, and foraging by loggerhead turtles in Shark Bay, Western Australia. 453:213–226
- Thorrold SR, see Tanner SE et al. (2012) 452:193–203
- Thorstad EB, see Næsje TF et al. (2012) 460:221–232
- Tiselius P, see Dinasquet J et al. (2012) 460:49–61
- Titelman J, see Dinasquet J et al. (2012) 460:49–61
- Tobin A, see Chin A et al. (2012) 460:115–125
- Tobin AJ, see Yates PM et al. (2012) 458:269–281
- Tomaro LM, Teel DJ, Peterson WT, Miller JA (2012) When is bigger better? Early marine residence of middle and upper Columbia River spring Chinook salmon. 452:237–252
- Tonkes H, see Flores H et al. (2012) 458:1–19
- Toullec JY, see Flores H et al. (2012) 458:1–19
- Tovar-Sánchez A, see Lehette P et al. (2012) 459:29–38
- Trathan PN, see Flores H et al. (2012) 458:1–19
- Tremblay N, see Flores H et al. (2012) 458:1–19
- Tremblay P, Naumann MS, Sikorski S, Grover R, Ferrier-Pagès C (2012) Experimental assessment of organic carbon fluxes in the scleractinian coral *Stylophora pistillata* during a thermal and photo stress event. 453:63–77
- Tremblay-Boyer L, Gascuel D, Watson R, Christensen V, Pauly D (2012) (Erratum to Vol. 442:169–185, 2011) 457:302–304
- Trillmich F, see Jeglinski JWE et al. (2012) 453:279–296
- Trivelpiece SG, see Hinke JT et al. (2012) 454:91–104
- Trivelpiece SG, see Lynch HJ et al. (2012) 454:135–145
- Trivelpiece WZ, see Hinke JT et al. (2012) 454:91–104
- Trivelpiece WZ, see Lynch HJ et al. (2012) 454:135–145
- Tsiamis K, see Issaris Y et al. (2012) 453:95–106
- Tsukamoto K, see Lord C et al. (2012) 455:269–285
- Tulp I, Bolle LJ, Meesters E, de Vries P (2012) Brown shrimp abundance in northwest European coastal waters from 1970 to 2010 and potential causes for contrasting trends. 458:141–154
- Turon X, see Pérez-Portela R et al. (2012) 451:93–105
- Tyson RB, Friedlaender AS, Ware C, Stimpert AK, Nowacek DP (2012) Synchronous mother and calf foraging behaviour in humpback whales *Megaptera novaeangliae*: insights from multi-sensor suction cup tags. 457:209–220

U

- Udevitz MS, see Noren SR et al. (2012) 460:261–275
- Underwood AJ, see Matias MG et al. (2012) 453:107–116

V

- Valls A, Gascuel D, Guénette S, Francour P (2012) Modeling trophic interactions to assess the effects of a marine protected area: case study in the NW Mediterranean Sea. 456:201–214
- Van de Putte AP, see Flores H et al. (2012) 458:1–19
- van Deurs M, Grome TM, Kaspersen M, Jensen H, Stenberg C, Sørensen TK, Støttrup J, Warnar T, Mosegaard H (2012) Short- and long-term effects of an offshore wind farm on three species of sandeel and their sand habitat. 458:169–180
- Van Dover CL, see Collins PC et al. (2012) 452:89–107
- van Franeker JA, see Flores H et al. (2012) 458:1–19
- VanBlaricom GR, see Mongillo TM et al. (2012) 453:263–277
- Vandenabeele SP, see Wilson RP (2012) 451:245–262
- Varela AI, see Haye PA et al. (2012) 455:111–122
- Vasconcelos RP, see Tanner SE et al. (2012) 452:193–203
- Vaudo JJ, see Thomson JA et al. (2012) 453:213–226
- Vazquez NA, see Johansson ML et al. (2012) 460:195–206
- Vergara JJ, see de los Santos CB et al. (2012) 458:89–102
- Vermeij MJA, see Barott KL et al. (2012) 460:1–12
- Vernet M, Kozłowski WA, Yarmey LR, Lowe AT, Ross RM, Quetin LB, Fritsen CH (2012) Primary production throughout austral fall, during a time of decreasing daylength in the western Antarctic Peninsula. 452:45–61
- Vernet M, see Lowe AT et al. (2012) 452:27–43
- Verriopoulos G, see Issaris Y et al. (2012) 453:95–106
- Vidal M, see Vila-Reixach G et al. (2012) 456:7–19
- Vieira J, see Moraes LE et al. (2012) 456:159–168
- Vila-Reixach G, Gasol JM, Cardelús C, Vidal M (2012) Seasonal dynamics and net production of dissolved organic carbon in an oligotrophic coastal environment. 456:7–19
- Vilches C, see Brante A et al. (2012) 458:123–132
- Villéger S, Ferraton F, Mouillot D, de Wit R (2012) Nutrient recycling by coastal macrofauna: intra- versus interspecific differences. 452:297–303
- Volkenborn N, Polerecky L, Wetthey DS, DeWitt TH, Woodin SA (2012) Hydraulic activities by ghost shrimp *Neotrypaea californiensis* induce oxic–anoxic oscillations in sediments. 455:141–156
- von der Meden CEO, Porri F, Radloff S, McQuaid CD (2012) Settlement intensification and coastline topography: understanding the role of habitat availability in the pelagic–benthic transition. 459:63–71
- Votier SC, see Stauss C et al. (2012) 457:151–162

W

- Waggitt JJ, see Stauss C et al. (2012) 457:151–162
- Wagner D, see Kahng SE et al. (2012) 455:65–77
- Wahl M, see Appelhans YS et al. (2012) 459:85–97
- Wahlberg M, see Nielsen TP et al. (2012) 453:241–248
- Wakabayashi T, see Ichii T et al. (2012) 457:302
- Walkusz W, see Grémillet D et al. (2012) 454:197–206
- Wall CC, Rodgers BS, Gobler CJ, Peterson BJ (2012) Responses of loggerhead sponges *Spechiostrongia vesparium* during harmful cyanobacterial blooms in a subtropical lagoon. 451:31–43
- Walsh M, see Mansfield KL et al. (2012) 457:181–192
- Walsh S, see Carilli J (2012) 456:87–99
- Walter KD, see Sponaugle S et al. (2012) 453:201–212
- Walters CJ, see Melnychuk MC et al. (2012) 457:251–264
- Wang F, see Sun ZL et al. (2012) 457:101–112

- Wang Z, see Fire SE et al. (2012) 460:145–153
 Wanless S, see Burthe S et al. (2012) 454:119–133
 Ward DH, see Lok EK et al. (2012) 457:139–150
 Ware C, see Tyson RB et al. (2012) 457:209–220
 Warnar T, see van Deurs M et al. (2012) 458:169–180
 Watanabe S, see Lord C et al. (2012) 455:269–285
 Watanuki Y, Ito M (2012) Climatic effects on breeding seabirds of the northern Japan Sea. 454:183–196
 Watson R, see Tremblay-Boyer L et al. (2012) 457:302–304
 Webb SD, Woodcock SH, Gillanders BM (2012) Sources of otolith barium and strontium in estuarine fish and the influence of salinity and temperature. 453:189–199
 Weimerskirch H, Bertrand S, Silva J, Bost C, Peraltilla S (2012) Foraging in Guanay cormorant and Peruvian booby, the major guano-producing seabirds in the Humboldt Current System. 458:231–245
 Weimerskirch H, see Barbraud C et al. (2012) 454:285–307
 Welch DW, see Melnychuk MC et al. (2012) 457:251–264
 Welcker J, see Grémillet D et al. (2012) 454:197–206
 Wells BK, Santora JA, Field JC, MacFarlane RB, Marinovic BB, Sydeman WJ (2012) Population dynamics of Chinook salmon *Oncorhynchus tshawytscha* relative to prey availability in the central California coastal region. 457:125–137
 Wernberg T, see Smale DA (2012) 453:129–136
 Werner C, see Jeglinski JWE et al. (2012) 453:279–296
 Werner R, see Flores H et al. (2012) 458:1–19
 Werner T, see Flores H et al. (2012) 458:1–19
 Wethey DS, see Volkenborn N et al. (2012) 455:141–156
 Wexels Riser C, see Tamelander T et al. (2012) 459:17–28
 Weyhenmeyer GA, see Grubisic LM et al. (2012) 453:37–48
 Whitfield AK, see Becker A et al. (2012) 456:187–199
 Whitfield AK, see Pillay D et al. (2012) 453:151–158
 Wiff R, see Jewell R et al. (2012) 453:227–240
 Wikner J, see Grubisic LM et al. (2012) 453:37–48
 Williams C, see Pillay D et al. (2012) 453:151–158
 Williams GJ, see Barott KL et al. (2012) 460:1–12
 Williams R, see Witt MJ et al. (2012) 459:121–134
 Wilson RP, Vandenabeele SP (2012) Technological innovation in archival tags used in seabird research. 451:245–262
 Wilson RP, see Hunt GL Jr (2012) 451:227–229
 Wilson RP, see Shillinger GL et al. (2012) 457:165–170
 Wing S, Jack L (2012) Resource specialisation among suspension-feeding invertebrates on rock walls in Fiordland, New Zealand, is driven by water column structure and feeding mode. 452:109–118
 Wippelhauser G, see Fire SE et al. (2012) 460:145–153
 Wirsing AJ, see Thomson JA et al. (2012) 453:213–226
 Witbaard R, see Leduc D et al. (2012) 454:37–52
 Witt MJ, Hardy T, Johnson L, McClellan CM, Pikesley SK, Ranger S, Richardson PB, Solandt JL, Speedie C, Williams R, Godley BJ (2012) Basking sharks in the northeast Atlantic: spatio-temporal trends from sightings in UK waters. 459:121–134
 Woehler EJ, see Ainley DG et al. (2012) 451:231–243
 Wood AR, see Gardner JPA et al. (2012) 453:297–301
 Woodcock SH, see Webb SD et al. (2012) 453:189–199
 Woodin SA, see Volkenborn N et al. (2012) 455:141–156
 Wu W, see McKinney JA et al. (2012) 458:199–211
 Wyneken J, see Mansfield KL et al. (2012) 457:181–192
- Y**
- Yarmey LR, see Vernet M et al. (2012) 452:45–61
 Yates PM, Heupel MR, Tobin AJ, Simpfendorfer CA (2012) Diversity in young shark habitats provides the potential for portfolio effects. 458:269–281
 Ylitalo GM, see Mongillo TM et al. (2012) 453:263–277
 Young R, see Dorresteijn I et al. (2012) 454:207–220
- Z**
- Zhang T, see Bailey KM et al. (2012) 452:205–217
 Zheng X, see Ni G et al. (2012) 452:119–130
 Zhou M, see Espinasse B et al. (2012) 452:63–80
 Zhu Y, see Espinasse B et al. (2012) 452:63–80
 Zuschin M, see Riedel B et al. (2012) 458:39–52