

COMBINED AUTHOR AND TITLE INDEX

(Volumes 581 to 590, 2017–2018)

A

- Abad D, Albaina A, Aguirre M, Estonba A (2017) 18S V9 metabarcoding correctly depicts plankton estuarine community drivers. 584:31–43
- Abrego M, see Gaos AR et al. (2018) 586:203–216
- Aburto-Oropeza O, see Galland GR et al. (2017) 584:175–184
- Acevedo-Gutiérrez A, see Akmajian AM et al. (2017) 583: 243–258
- Acha EM, see Alemany D et al. (2018) 588:191–200
- Adrian AJ, Lack CE, Kamel SJ (2017) Kin aggregations occur in eastern oyster *Crassostrea virginica* reefs despite limited regional genetic differentiation. 584:79–90
- Agrenius S, see Sköld M et al. (2018) 586:41–55
- Aguilar A, see Clusa M et al. (2018) 588:201–213
- Aguirre M, see Abad D et al. (2017) 584:31–43
- Akmajian AM, Scordino JJ, Acevedo-Gutiérrez A (2017) Year-round algal toxin exposure in free-ranging sea lions. 583:243–258
- Al-Horani FA, see Rix L et al. (2018) 589:85–96
- Albaina A, see Abad D et al. (2017) 584:31–43
- Alemany D, Iribarne OO, Acha EM (2018) Marine fronts as preferred habitats for young Patagonian hoki *Macruronus magellanicus* on the southern Patagonian shelf. 588: 191–200
- Alfaro-Shigueto J, see Gaos AR et al. (2018) 586:203–216
- Allen JD, see Harmon EA (2018) 586:113–125
- Alphin TD, see Hanke MH et al. (2017) 581:57–70
- Altamirano E, see Gaos AR et al. (2018) 586:203–216
- Altenritter ME, Cohuo A, Walther BD (2018) Proportions of demersal fish exposed to sublethal hypoxia revealed by otolith chemistry. 589:193–208
- Álvarez-Berastegui D, see Keller S et al. (2017) 584:105–118
- Amsler CD, see Schram JB et al. (2017) 581:45–56
- Andersen NG, Lundgren B, Neuenfeldt S, Beyer JE (2017) Diel vertical interactions between Atlantic cod *Gadus morhua* and sprat *Sprattus sprattus* in a stratified water column. 583:195–209
- Angus RA, see Schram JB et al. (2017) 581:45–56
- Anker-Nilssen T, see Lorentsen SH et al. (2018) 586:193–201
- Arendt M, see Winton MV et al. (2018) 586:217–232
- Arim M, see Martínez G et al. (2017) 583:137–148
- Arrigo KR, see Selz V et al. (2018) 586:91–112
- Artigaud S, see Lavaud R et al. (2018) 590:109–129
- Avens L, see Turner Tomaszewicz CN et al. (2018) 587: 217–234
- Azevedo EB, see Gallo F et al. (2018) 589:33–44

B

- Babin M, see Galindo V et al. (2017) 585:49–69
- Backman V, see Swain TD et al. (2018) 586:1–10
- Baird AH, see Cumbo VR et al. (2018) 587:117–127
- Baird AH, see Swain TD et al. (2018) 586:1–10
- Baird RW, see Thorne LH et al. (2017) 584:245–257

- Baker K, see Farmer NA et al. (2018) 589:241–261
- Balke T, see Redelstein R et al. (2018) 590:95–108
- Baltz DM, see Reeves DB et al. (2018) 590:131–143
- Barash A, Pickholtz R, Pickholtz E, Blaustein L, Rilov G (2018) Seasonal aggregations of sharks near coastal power plants in Israel: an emerging phenomenon. 590:145–154
- Barber L, see Thaxter CB et al. (2018) 587:247–253
- Barber-Lluch E, see Hernández-Ruiz M et al. (2018) 588: 43–57
- Barcelos e Ramos J, see Gallo F et al. (2018) 589:33–44
- Barco S, see Winton MV et al. (2018) 586:217–232
- Barley SC, see Hammerschlag N et al. (2018) 586:127–139
- Barrett NS, see Durrant HMS et al. (2018) 587:81–92
- Bartl I, see Hellemann D et al. (2017) 583:63–80
- Bartolino V, see Sköld M et al. (2018) 586:41–55
- Bastardie F, see Sköld M et al. (2018) 586:41–55
- Batsleer J, Marchal P, Vaz S, Vermaerd V, Rijnsdorp AD, Poos JJ (2018) Exploring habitat credits to manage the benthic impact in a mixed fishery. 586:167–179
- Baumgartner MF, Wenzel FW, Lysiak NSJ, Patrician MR (2017) North Atlantic right whale foraging ecology and its role in human-caused mortality. 581:165–181
- Beatty DS, Clements CS, Stewart FJ, Hay ME (2018) Inter-generational effects of macroalgae on a reef coral: major declines in larval survival but subtle changes in microbiomes. 589:97–114
- Beca-Carretero P, Olesen B, Marbà N, Krause-Jensen D (2018) Response to experimental warming in northern eelgrass populations: comparison across a range of temperature adaptations. 589:59–72
- Béguer-Pon M, Shan S, Castonguay M, Dodson JJ (2017) Behavioural variability in the vertical and horizontal oceanic migrations of silver American eels. 585:123–142
- Beker B, see Lavaud R et al. (2018) 590:109–129
- Belo AF, see Pereira TJ et al. (2017) 584:213–227
- Benayahu Y, see Gilad E et al. (2018) 589:73–83
- Berry A, see Monczak A et al. (2017) 581:1–19
- Beukema JJ, Dekker R, Drent J (2017) Parallel changes of *Limecola (Macoma) balthica* populations in the Dutch Wadden Sea. 585:71–79
- Beyer JE, see Andersen NG et al. (2017) 583:195–209
- Bezuidenhout K, see Le Gouvello DZM et al. (2017) 583:49–62
- Bildstein T, see Fiorentino D et al. (2017) 584:17–30
- Bishop MJ, see McAfee D et al. (2018) 589:115–127
- Bishop N, Martin DL, Ross C (2017) Effects of multi-stress exposure on the infection dynamics of a *Labyrinthula* sp.–turtle grass pathosystem. 581:119–133
- Bitetto I, see Keller S et al. (2017) 584:105–118
- Blake C, Thiel M, López BA, Fraser CI (2017) Gall-forming protistan parasites infect southern bull kelp across the Southern Ocean, with prevalence increasing to the south. 583:95–106
- Blaustein L, see Barash A et al. (2018) 590:145–154
- Blicher ME, see Thyrring J et al. (2017) 584:91–104
- Blok SE, Olesen B, Krause-Jensen D (2018) Life history events of eelgrass *Zostera marina* L. populations across gradients

- of latitude and temperature. 590:79–93
- Blomqvist M, see Sköld M et al. (2018) 586:41–55
- Bockelmann AC, see Jakobsson-Thor S et al. (2018) 587: 105–115
- Boerder K, Bryndum-Buchholz A, Worm B (2017) Interactions of tuna fisheries with the Galápagos marine reserve. 585: 1–15
- Boissery P, see Lossent J et al. (2017) 585:31–48
- Bold EC, see Swain TD et al. (2018) 586:1–10
- Bolduc F, see Guillemette M et al. (2018) 587:235–245
- Bolton M, see Oppel S et al. (2017) 585:199–212
- Bond ME, see Kilfoil JP et al. (2017) 585:113–121
- Bonito VE, see Clements CS et al. (2018) 586:11–20
- Boots B, see Green DS et al. (2017) 582:93–103
- Borovec O, see Vohník M et al. (2017) 583:107–120
- Borsa P, see Hubert N et al. (2017) 583:179–193
- Botulotolo GA, Danilewicz D, Hammond PS, Thomas L, Zerbini AN (2017) Whale distribution in a breeding area: spatial models of habitat use and abundance of western South Atlantic humpback whales. 585:213–227
- Bouillet D, see Guillemette M et al. (2018) 587:235–245
- Bouma TJ, see Lai S et al. (2018) 587:41–53
- Bouten W, see Thaxter CB et al. (2018) 587:247–253
- Bradley RW, see Wilkinson BP et al. (2018) 590:211–226
- Bradshaw PJ, Broderick AC, Carreras C, Inger R, Fuller W, Snape R, Stokes KL, Godley BJ (2017) Satellite tracking and stable isotope analysis highlight differential recruitment among foraging areas in green turtles. 582:201–214
- Brakel J, see Jakobsson-Thor S et al. (2018) 587:105–115
- Brey T, see Fiorentino D et al. (2017) 584:17–30
- Bringloe TT, Saunders GW (2018) Mitochondrial DNA sequence data reveal the origins of postglacial marine macroalgal flora in the Northwest Atlantic. 589:45–58
- Brittain R, see Gaos AR et al. (2018) 586:203–216
- Broderick AC, see Bradshaw PJ et al. (2017) 582:201–214
- Broderick AC, see Oppel S et al. (2017) 585:199–212
- Bromilow AM, Lipcius RN (2017) Mechanisms governing ontogenetic habitat shifts: role of trade-offs, predation, and cannibalism for the blue crab. 584:145–159
- Bronstein O, Georgopoulou E, Kroh A (2017) On the distribution of the invasive long-spined echinoid *Diadema setosum* and its expansion in the Mediterranean Sea. 583: 163–178
- Brooks EJ, see Shipley ON et al. (2018) 587:255
- Brooks EJ, see Talwar B et al. (2017) 582:147–161
- Broomhead G, see Burdett HL et al. (2018) 587:73–80
- Brown CJ, see Bryan-Brown DN et al. (2017) 585:243–256
- Bryan-Brown DN, Brown CJ, Hughes JM, Connolly RM (2017) Patterns and trends in marine population connectivity research. 585:243–256
- Bryndum-Buchholz A, see Boerder K et al. (2017) 585:1–15
- Buckel JA, see Rudershausen PJ et al. (2018) 586:57–72
- Burdett HL, Perna G, McKay L, Broomhead G, Kamenos NA (2018) Community-level sensitivity of a calcifying ecosystem to acute *in situ* CO₂ enrichment. 587:73–80
- Burridge CP, see Durrant HMS et al. (2018) 587:81–92
- Burthe SJ, see Howells RJ et al. (2017) 583:227–242
- Burton NHK, see Thaxter CB et al. (2018) 587:247–253
- Bustamante P, see Pouil S et al. (2018) 588:243–254
- Butler A, see Howells RJ et al. (2017) 583:227–242
- Byrne M, see Prowse TAA et al. (2017) 583:149–161
- Calderon-Aguilera LE, see Umanzor S et al. (2017) 584:67–77
- Calmanovici B, Waayers D, Reisser J, Clifton J, Proietti M (2018) I'S Pattern as a mark–recapture tool to identify captured and free-swimming sea turtles: an assessment. 589: 263–268
- Calosi P, see Lucey NM et al. (2018) 589:141–152
- Campbell MD, see Kilfoil JP et al. (2017) 585:113–121
- Cardona L, see Clusa M et al. (2018) 588:201–213
- Cardona L, see Rita D et al. (2017) 585:229–242
- Cardozo-Ferreira GC, Macieira RM, Francini-Filho RB, Joyeux JC (2018) Inferring labrid functional roles through morphological and ecological traits. 588:135–145
- Carlile N, see Miller MGR et al. (2018) 586:233–249
- Carmichael RH, see D'Ambra I et al. (2018) 587:31–40
- Carnell EJ, see Howells RJ et al. (2017) 583:227–242
- Caron A, see Guillemette M et al. (2018) 587:235–245
- Carreras C, see Bradshaw PJ et al. (2017) 582:201–214
- Carreras C, see Clusa M et al. (2018) 588:201–213
- Casciaro L, see Keller S et al. (2017) 584:105–118
- Castonguay M, see Béguer-Pon M et al. (2017) 585:123–142
- Castro N, see Pereira TJ et al. (2017) 584:213–227
- Ceccarelli DM, Logan M, Purcell SW (2018) Analysis of optimal habitat for captive release of the sea cucumber *Holothuria scabra*. 588:85–100
- Chácon D, see Gaos AR et al. (2018) 586:203–216
- Chaloupka M, see Gilman E et al. (2017) 582:231–252
- Chatterjee A, see Lavaud R et al. (2018) 590:109–129
- Chavarria S, see Gaos AR et al. (2018) 586:203–216
- Chaves JA, see Gaos AR et al. (2018) 586:203–216
- Cherel Y, see Jeanniard-du-Dot T et al. (2017) 584:1–16
- Chesney EJ, see Reeves DB et al. (2018) 590:131–143
- Cheung WWL, see Maharaj RR et al. (2018) 590:201–209
- Chiaverano LM, Graham WM (2017) Morphological plasticity in *Aurelia* polyps, with subsequent effects on asexual fecundity and morphology of young medusae. 582:79–92
- Christie H, see Green DS et al. (2017) 582:93–103
- Clark NA, see Thaxter CB et al. (2018) 587:247–253
- Clarke LJ, Hughes KM, Esteves LS, Herbert RJH, Stillman RA (2017) Intertidal invertebrate harvesting: a meta-analysis of impacts and recovery in an important waterbird prey resource. 584:229–244
- Clements CS, Rasher DB, Hoey AS, Bonito VE, Hay ME (2018) Spatial and temporal limits of coral–macroalgal competition: the negative impacts of macroalgal density, proximity, and history of contact. 586:11–20
- Clements CS, see Beatty DS et al. (2018) 589:97–114
- Clewley GD, see Thaxter CB et al. (2018) 587:247–253
- Clifton J, see Calmanovici B et al. (2018) 589:263–268
- Clusa M, Carreras C, Cardona L, Demetropoulos A, Margaritoulis D, Rees AF, Hamza AA, Khalil M, Levy Y, Turkozan O, Aguilar A, Pascual M (2018) Philopatry in loggerhead turtles *Caretta caretta*: beyond the gender paradigm. 588: 201–213
- Cohuo A, see Altenritter ME et al. (2018) 589:193–208
- Colden AM, Latour RJ, Lipcius RN (2017) Reef height drives threshold dynamics of restored oyster reefs. 582:1–13
- Coleman MA, see Durrant HMS et al. (2018) 587:81–92
- Collin R, Rendina F, Goodwin V, McCabe S (2018) Do tropical specialist sea urchins have higher thermal tolerances and optimal temperatures than their more widely distributed relatives? 589:153–166
- Collin SP, see Mitchell JD et al. (2018) 587:141–157
- Congdon BC, see McDue F et al. (2018) 589:209–225
- Congdon BC, see Miller MGR et al. (2018) 586:233–249
- Connolly RM, see Bryan-Brown DN et al. (2017) 585:243–256
- Connolly RM, see Davis JP et al. (2017) 581:135–147
- Connolly RM, see Gilby BL et al. (2018) 588:179–189
- Connolly RM, see Pearson RM et al. (2017) 583:259–271
- Conway GJ, see Thaxter CB et al. (2018) 587:247–253

C

- Cortés V, García-Barcelona S, González-Solis J (2018) Sex- and age-biased mortality of three shearwater species in longline fisheries of the Mediterranean. 588:229–241
- Costa JL, see Pereira TJ et al. (2017) 584:213–227
- Cruaud C, see Hubert N et al. (2017) 583:179–193
- Cruz-Motta JJ, see Guerra-Castro EJ (2018) 588:15–27
- Cuccu D, see Keller S et al. (2017) 584:105–118
- Cumbo VR, van Oppen MJH, Baird AH (2018) Temperature and *Symbiodinium* physiology affect the establishment and development of symbiosis in corals. 587:117–127
- Cumbo VR, see McAfee D et al. (2018) 589:115–127
- Cushing DA, see Peck-Richardson AG et al. (2018) 586:251–264

D

- D'Ambra I, Graham WM, Carmichael RH, Hernandez FJ Jr (2018) Dietary overlap between jellyfish and forage fish in the northern Gulf of Mexico. 587:31–40
- Dahle G, see Delaval A et al. (2018) 586:181–192
- Daleo P, see Gastaldi M et al. (2017) 581:21–32
- Danilewicz D, see Bortolotto GA et al. (2017) 585:213–227
- Dannheim J, see Fiorentino D et al. (2017) 584:17–30
- Daunt F, see Howells RJ et al. (2017) 583:227–242
- Davidson AT, see Eriksen R et al. (2018) 589:13–31
- Davies D, see Eriksen R et al. (2018) 589:13–31
- Davis JP, Pitt KA, Olds AD, Harborne AR, Connolly RM (2017) Seagrass corridors and tidal state modify how fish use habitats on intertidal coral reef flats. 581:135–147
- Davis LB, Hofmann EE, Klinck JM, Piñones A, Dinniman MS (2017) Distributions of krill and Antarctic silverfish and correlations with environmental variables in the western Ross Sea, Antarctica. 584:45–65
- de Almeida PR, see Pereira TJ et al. (2017) 584:213–227
- de Goeij JM, see Rix L et al. (2018) 589:85–96
- de Stephanis R, see Gauffier P et al. (2018) 588:215–228
- Defeo O, see Martínez G et al. (2017) 583:137–148
- Deibel D, see Ma KCK et al. (2017) 585:99–112
- Dekker R, see Beukema JJ et al. (2017) 585:71–79
- Delaval A, Dahle G, Knutsen H, Devine J, Salvanes AGV (2018) Norwegian fjords contain sub-populations of roundnose grenadier *Coryphaenoides rupestris*, a deep-water fish. 586:181–192
- Demetropoulos A, see Clusa M et al. (2018) 588:201–213
- Dettai A, see Hubert N et al. (2017) 583:179–193
- Devillers R, see Gullage L et al. (2017) 582:57–77
- Devine J, see Delaval A et al. (2018) 586:181–192
- Devred E, see Wu Y et al. (2017) 581:103–117
- DeWitt TH, see Lewis NS (2017) 582:105–120
- Di Iorio L, see Lossent J et al. (2017) 585:31–48
- Dinniman MS, see Davis LB et al. (2017) 584:45–65
- Dodson JJ, see Béguer-Pon M et al. (2017) 585:123–142
- Donadi R, see Gaos AR et al. (2018) 586:203–216
- Donelson JM, see McMahon SJ et al. (2018) 586:155–165
- Donval A, see Lavaud R et al. (2018) 590:109–129
- Döring J, Ekau W (2017) Using oocyte essential fatty acid composition to assess spawner reproductive potential under hypersaline conditions. 584:199–212
- Dougherty A, see Wilson MT et al. (2018) 588:163–178
- Douglas A, see Murray F et al. (2017) 583:35–47
- Drago M, see Rita D et al. (2017) 585:229–242
- Drent J, see Beukema JJ et al. (2017) 585:71–79
- Driscoll R, see Richerson K et al. (2018) 588:59–70
- Durrant HMS, Barrett NS, Edgar GJ, Coleman MA, Burridge CP (2018) Seascapes habitat patchiness and hydrodynamics explain genetic structuring of kelp populations. 587:81–92
- Dutton PH, see Gaos AR et al. (2018) 586:203–216

E

- Ebbe B, see Fiorentino D et al. (2017) 584:17–30
- Edelman-Furstenberg Y, see Gilad E et al. (2018) 589:73–83
- Edgar GJ, see Durrant HMS et al. (2018) 587:81–92
- Edgar GJ, see Soler GA et al. (2018) 587:175–186
- Edinger E, see Gullage L et al. (2017) 582:57–77
- Edwards KF, see Ziegler AF et al. (2017) 583:1–14
- Ehn J, see Galindo V et al. (2017) 585:49–69
- Ekau W, see Döring J (2017) 584:199–212
- Elliott JK, see Rogers TL et al. (2018) 589:167–177
- Elliott ML, see Hameed SO et al. (2018) 587:55–71
- Else B, see Galindo V et al. (2017) 585:49–69
- Eriksen R, Trull TW, Davies D, Jansen P, Davidson AT, Westwood K, van den Enden R (2018) Seasonal succession of phytoplankton community structure from autonomous sampling at the Australian Southern Ocean Time Series (SOTS) observatory. 589:13–31
- Erikstad KE, see Lorentsen SH et al. (2018) 586:193–201
- Erisman B, see Galland GR et al. (2017) 584:175–184
- Erwin PM, see McMurray SE et al. (2018) 588:1–14
- Esteban A, see Keller S et al. (2017) 584:105–118
- Esteban R, see Gauffier P et al. (2018) 588:215–228
- Esteves LS, see Clarke LJ et al. (2017) 584:229–244
- Estonba A, see Abad D et al. (2017) 584:31–43
- Etter RJ, see Morello SL (2017) 583:15–34
- Eurich JG, McCormick MI, Jones GP (2018) Habitat selection and aggression as determinants of fine-scale partitioning of coral reef zones in a guild of territorial damselfishes. 587:201–215

F

- Fabrizio MC, see Karp MA et al. (2018) 590:35–51
- Fallows C, see Skubel RA et al. (2018) 587:129–139
- Farley EV, see Hurst TP et al. (2018) 590:171–185
- Farmer NA, Noren DP, Fougères EM, Machernis A, Baker K (2018) Resilience of the endangered sperm whale *Physeter macrocephalus* to foraging disturbance in the Gulf of Mexico, USA: a bioenergetic approach. 589:241–261
- Favero JM, Katsuragawa M, Zani-Teixeira ML, Turner JT (2018) Modeling long-term fluctuations in the distribution and abundance of *Engraulis anchoita* eggs and larvae in the southeastern Brazilian bight. 587:159–173
- Fay G, see Winton MV et al. (2018) 586:217–232
- Fegley SR, see Rosemond RC et al. (2018) 587:187–199
- Ferm N, see Hurst TP et al. (2018) 590:171–185
- Finelli CM, see McMurray SE et al. (2018) 588:1–14
- Fiorentino D, Pesch R, Guenther CP, Gutow L, Holstein J, Dannheim J, Ebbe B, Bildstein T, Schroeder W, Schuchardt B, Brey T, Wiltshire KH (2017) A 'fuzzy clustering' approach to conceptual confusion: how to classify natural ecological associations. 584:17–30
- Firstater FN, see Gastaldi M et al. (2017) 581:21–32
- Fisher R, see Mitchell JD et al. (2018) 587:141–157
- Flores EE, see Gaos AR et al. (2018) 586:203–216
- Florio M, see Lucey NM et al. (2018) 589:141–152
- Flye-Sainte-Marie J, see Lavaud R et al. (2018) 590:109–129
- Foley HJ, see Thorne LH et al. (2017) 584:245–257
- Fonseca L, see Gaos AR et al. (2018) 586:203–216
- Fougères EM, see Farmer NA et al. (2018) 589:241–261
- Fox D, see Oppel S et al. (2017) 585:199–212
- Francini-Filho RB, see Cardozo-Ferreira GC et al. (2018) 588: 135–145
- Frankenbach S, see Goessling JW et al. (2018) 588:29–42
- Franz H, see Porter ET et al. (2018) 586:21–40

- Fraser CI, see Blake C et al. (2017) 583:95–106
 Fraser MW, see Olsen YS et al. (2018) 590:67–77
 Friedlander AM, see Goodell W et al. (2018) 588:121–134
 Frisk MG, see Shipley ON et al. (2018) 587:255
 Fu P, see Wu L et al. (2017) 585:175–183
 Fuchs HL, see Specht JA (2018) 589:129–140
 Fujimura AG, Reniers AJHM, Paris CB, Shanks AL, MacManan JH, Morgan SG (2017) Numerical simulations of onshore transport of larvae and detritus to a steep pocket beach. 582:33–43
 Fukuda H, see Yamada Y et al. (2017) 583:81–93
 Fuller W, see Bradshaw PJ et al. (2017) 582:201–214
 Fulton CJ, see Wenger LN et al. (2018) 590:187–200

G

- Gadea V, see Gaos AR et al. (2018) 586:203–216
 Galimberti F, see Rita D et al. (2017) 585:229–242
 Galindo V, Gosselin M, Lavaud J, Mundy CJ, Else B, Ehn J, Babin M, Rysgaard S (2017) Pigment composition and photoprotection of Arctic sea ice algae during spring. 585: 49–69
 Galland GR, Erisman B, Aburto-Oropeza O, Hastings PA (2017) Contribution of cryptobenthic fishes to estimating community dynamics of sub-tropical reefs. 584:175–184
 Gallo F, Schulz KG, Azevedo EB, Madruga J, Barcelos e Ramos J (2018) Responses of the diatom *Asterionellopsis glacialis* to increasing sea water CO₂ concentrations and turbulence. 589:33–44
 Gambi MC, see Lucey NM et al. (2018) 589:141–152
 Ganssen G, see Wall-Palmer D et al. (2018) 587:1–15
 Gaos AR, Lewison RL, Jensen MP, Liles MJ, Henriquez A, Chavarria S, Pacheco CM, Valle M, Melero D, Gadea V, Altamirano E, Torres P, Vallejo F, Miranda C, LeMarie C, Lucero J, Oceguera K, Chacón D, Fonseca L, Abrego M, Seminoff JA, Flores EE, Llamas I, Donadi R, Peña B, Muñoz JP, Ruales DA, Chaves JA, Otterstrom S, Zavala A, Hart CE, Brittain R, Alfaro-Shigueto J, Mangel J, Yañez IL, Dutton PH (2018) Rookery contributions, movements and conservation needs of hawksbill turtles at foraging grounds in the eastern Pacific Ocean. 586:203–216
 García-Barcelona S, see Cortés V et al. (2018) 588:229–241
 García-Gómez C, see Segovia M et al. (2018) 586:73–89
 Garofalo G, see Keller S et al. (2017) 584:105–118
 Gastaldi M, Firstater FN, Narvarte MA, Daleo P (2017) Context-dependent interaction between an intertidal sponge and a green macroalga in a variable temperate Patagonian bay. 581:21–32
 Gastrich KR, see Kilfoil JP et al. (2017) 585:113–121
 Gauffier P, Verborgh P, Giménez J, Esteban R, Salazar Sierra JM, de Stephanis R (2018) Contemporary migration of fin whales through the Strait of Gibraltar. 588:215–228
 Georgopoulou E, see Bronstein O et al. (2017) 583:163–178
 Gervaise C, see Lossent J et al. (2017) 585:31–48
 Gilad E, Kidwell SM, Benayahu Y, Edelman-Furstenberg Y (2018) Unrecognized loss of seagrass communities based on molluscan death assemblages: historic baseline shift in tropical Gulf of Aqaba, Red Sea. 589:73–83
 Gilby BL, Olds AD, Connolly RM, Maxwell PS, Henderson CJ, Schlacher TA (2018) Seagrass meadows shape fish assemblages across estuarine seascapes. 588:179–189
 Gillespie DM, see Malinka CE et al. (2018) 590:247–266
 Gilman E, Suuronen P, Chaloupka M (2017) Discards in global tuna fisheries. 582:231–252
 Giménez J, see Gauffier P et al. (2018) 588:215–228
 Godbold JA, see Green DS et al. (2017) 582:93–103

- Godley BJ, see Bradshaw PJ et al. (2017) 582:201–214
 Godley BJ, see Oppel S et al. (2017) 585:199–212
 Goessling JW, Frankenbach S, Ribeiro L, Serôdio J, Kühl M (2018) Modulation of the light field related to valve optical properties of raphid diatoms: implications for niche differentiation in the microphytobenthos. 588:29–42
 Goetze E, see Selph KE et al. (2018) 590:19–34
 Gomez CG, Guzman HM, Gonzalez A (2018) Stability and dynamic properties of octocoral communities in the Tropical Eastern Pacific. 588:71–84
 Gonzalez A, see Gomez CG et al. (2018) 588:71–84
 Gonzalez M, see Keller S et al. (2017) 584:105–118
 González-Solís J, see Cortés V et al. (2018) 588:229–241
 Goodell RNP, see Ricciardelli L et al. (2017) 581:183–198
 Goodell W, Stamoulis KA, Friedlander AM (2018) Coupling remote sensing with *in situ* surveys to determine reef fish habitat associations for the design of marine protected areas. 588:121–134
 Goodwin V, see Collin R et al. (2018) 589:153–166
 Göransson P, see Sköld M et al. (2018) 586:41–55
 Goshe LR, see Turner Tomaszewicz CN et al. (2018) 587: 217–234
 Gosselin M, see Galindo V et al. (2017) 585:49–69
 Graham WM, see Chiaverano LM (2017) 582:79–92
 Graham WM, see D'Ambra I et al. (2018) 587:31–40
 Green DS, Christie H, Pratt N, Boots B, Godbold JA, Solan M, Hauton C (2017) Competitive interactions moderate the effects of elevated temperature and atmospheric CO₂ on the health and functioning of oysters. 582:93–103
 Green JA, see Howells RJ et al. (2017) 583:227–242
 Grégoire F, see Guillemette M et al. (2018) 587:235–245
 Griffen BD, see Hancock ER (2017) 582:133–146
 Grubbs RD, see Talwar B et al. (2017) 582:147–161
 Guenther CP, see Fiorentino D et al. (2017) 584:17–30
 Guerra-Castro EJ, Cruz-Motta JJ (2018) Colonization and succession as drivers of small-scale spatial variability in epibionts on mangrove roots in the Southern Caribbean. 588:15–27
 Guijarro B, see Keller S et al. (2017) 584:105–118
 Guillemette M, Grégoire F, Bouillet D, Rail JF, Bolduc F, Caron A, Pelletier D (2018) Breeding failure of seabirds in relation to fish depletion: Is there one universal threshold of food abundance? 587:235–245
 Guinet C, see Jeanniard-du-Dot T et al. (2017) 584:1–16
 Guinet C, see O'Toole M et al. (2017) 581:215–227
 Gullage L, Devillers R, Edinger E (2017) Predictive distribution modelling of cold-water corals in the Newfoundland and Labrador region. 582:57–77
 Günther C, see Temming A et al. (2017) 584:119–143
 Gutow L, see Fiorentino D et al. (2017) 584:17–30
 Guzman HM, see Gomez CG et al. (2018) 588:71–84

H

- Haas HL, see Winton MV et al. (2018) 586:217–232
 Hameed SO, Elliott ML, Morgan SG, Jahncke J (2018) Interannual variation and spatial distribution of decapod larvae in a region of persistent coastal upwelling. 587:55–71
 Hamer PA, see Mills KA et al. (2017) 585:155–173
 Hammerschlag N, Barley SC, Irschick DJ, Meeuwig JJ, Nelson ER, Meekan MG (2018) Predator declines and morphological changes in prey: evidence from coral reefs depleted of sharks. 586:127–139
 Hammerschlag N, see Skubel RA et al. (2018) 587:129–139
 Hammond PS, see Bortolotto GA et al. (2017) 585:213–227
 Hamza AA, see Clusa M et al. (2018) 588:201–213

- Hancock ER, Griffen BD (2017) Energetic consequences of temperature and sequential autotomy for the stone crab, *Menippe* spp. 582:133–146
- Hanke MH, Posey MH, Alphin TD (2017) The effects of intertidal oyster reef habitat characteristics on faunal utilization. 581:57–70
- Hannah CG, see Wu Y et al. (2017) 581:103–117
- Harborne AR, see Davis JP et al. (2017) 581:135–147
- Harmon EA, Allen JD (2018) Predator-induced plasticity in egg capsule deposition in the mud snail *Tritia obsoleta*. 586:113–125
- Harris LR, see Le Gouvello DZM et al. (2017) 583:49–62
- Harris MP, see Howells RJ et al. (2017) 583:227–242
- Hart CE, see Gaos AR et al. (2018) 586:203–216
- Harvey ES, see Logan JM et al. (2017) 582:181–200
- Hastings PA, see Galland GR et al. (2017) 584:175–184
- Hauton C, see Green DS et al. (2017) 582:93–103
- Hay ME, see Beatty DS et al. (2018) 589:97–114
- Hay ME, see Clements CS et al. (2018) 586:11–20
- Heintz RA, see Hurst TP et al. (2018) 590:171–185
- Heithaus MR, see Kilfoil JP et al. (2017) 585:113–121
- Hellemann D, Tallberg P, Bartl I, Voss M, Hietanen S (2017) Denitrification in an oligotrophic estuary: a delayed sink for riverine nitrate. 583:63–80
- Helyer J, Samhouri JF (2017) (Corrigendum to Vol. 575:1–15, 2017) 581:229
- Henderson CJ, see Gilby BL et al. (2018) 588:179–189
- Henriquez A, see Gaos AR et al. (2018) 586:203–216
- Hepburn CD, see Suárez-Jiménez R et al. (2017) 582:45–55
- Herbert RJH, see Clarke LJ et al. (2017) 584:229–244
- Herman PMJ, see van der Wal D et al. (2017) 585:17–30
- Hernandez FJ Jr, see D'Ambra I et al. (2018) 587:31–40
- Hernández-Carmona G, see McConnico LA et al. (2018) 590: 53–66
- Hernández-Ruiz M, Prieto A, Barber-Lluch E, Teira E (2018) Amino acid utilization by eukaryotic picophytoplankton in a coastal upwelling system. 588:43–57
- Heupel MR, Lédée EJI, Simpfendorfer CA (2018) Telemetry reveals spatial separation of co-occurring reef sharks. 589: 179–192
- Hidalgo M, see Keller S et al. (2017) 584:105–118
- Hiddink JG, see Sköld M et al. (2018) 586:41–55
- Hietanen S, see Hellemann D et al. (2017) 583:63–80
- Hindell MA, see O'Toole M et al. (2017) 581:215–227
- Hirai J, see Kodama T et al. (2017) 583:211–226
- Hoey AS, see Clements CS et al. (2018) 586:11–20
- Hofmann EE, see Davis LB et al. (2017) 584:45–65
- Holstein J, see Fiorentino D et al. (2017) 584:17–30
- Howells RJ, Burthe SJ, Green JA, Harris MP, Newell MA, Butler A, Johns DG, Carnell EJ, Wanless S, Daunt F (2017) From days to decades: short- and long-term variation in environmental conditions affect offspring diet composition of a marine top predator. 583:227–242
- Hubert N, Dettai A, Pruvost P, Cruaud C, Kulbicki M, Myers RF, Borsa P (2017) Geography and life history traits account for the accumulation of cryptic diversity among Indo-West Pacific coral reef fishes. 583:179–193
- Hufnagl M, see Temming A et al. (2017) 584:119–143
- Hughes JM, see Bryan-Brown DN et al. (2017) 585:243–256
- Hughes KM, see Clarke LJ et al. (2017) 584:229–244
- Humphries NE, Simpson SJ, Sims DW (2017) Diel vertical migration and central place foraging in benthic predators. 582:163–180
- Hurd CL, see Suárez-Jiménez R et al. (2017) 582:45–55
- Hurst TP, Miller JA, Ferm N, Heintz RA, Farley EV (2018) Spatial variation in potential and realized growth of juvenile Pacific cod in the southeastern Bering Sea. 590:171–185
- Hyndes GA, see Suárez-Jiménez R et al. (2017) 582:45–55
- I**
- Ierodiaconou D, see Logan JM et al. (2017) 582:181–200
- Inger R, see Bradshaw PJ et al. (2017) 582:201–214
- Iríguez C, see Segovia M et al. (2018) 586:73–89
- Iribarne OO, see Alemany D et al. (2018) 588:191–200
- Irschick DJ, see Hammerschlag N et al. (2018) 586:127–139
- Ishihara T, see Kodama T et al. (2017) 583:211–226
- Ito M, see Takahashi A et al. (2018) 589:227–239
- J**
- Jackson G, see Mitchell JD et al. (2018) 587:141–157
- Jadaud A, see Keller S et al. (2017) 584:105–118
- Jahncke J, see Hameed SO et al. (2018) 587:55–71
- Jahncke J, see Wilkinson BP et al. (2018) 590:211–226
- Jakobsson-Thor S, Toth GB, Brakel J, Bockelmann AC, Pavia H (2018) Seagrass wasting disease varies with salinity and depth in natural *Zostera marina* populations. 587:105–115
- James MC, see Winton MV et al. (2018) 586:217–232
- Jansen P, see Eriksen R et al. (2018) 589:13–31
- Jean F, see Lavaud R et al. (2018) 590:109–129
- Jeanniard-du-Dot T, Thomas AC, Cherel Y, Trites AW, Guinet C (2017) Combining hard-part and DNA analyses of scats with biologging and stable isotopes can reveal different diet compositions and feeding strategies within a fur seal population. 584:1–16
- Jensen MP, see Gaos AR et al. (2018) 586:203–216
- Jodice PGR, see Lamb JS et al. (2017) 581:149–164
- Johns DG, see Howells RJ et al. (2017) 583:227–242
- Jones DOB, Murray JW (2017) Controls on the standing crop of benthic foraminifera at an oceanic scale. 581:71–83
- Jones E, Long J (2017) The relative strength of an herbivore-induced seaweed defense varies with herbivore species. 581:33–44
- Jones GP, see Eurich JG et al. (2018) 587:201–215
- Jonsson P, see Sköld M et al. (2018) 586:41–55
- Josephides M, see Keller S et al. (2017) 584:105–118
- Joy R, see Malinka CE et al. (2018) 590:247–266
- Joy-Warren HL, see Selz V et al. (2018) 586:91–112
- Joyeux JC, see Cardozo-Ferreira GC et al. (2018) 588: 135–145
- Jungbluth MJ, see Selph KE et al. (2018) 590:19–34
- K**
- Kainge P, Wieland K (2017) Fine-scale environmental effects on Cape hake survey catch rates in the northern Benguela, using data from a trawl-mounted instrument package. 584:185–198
- Kamel SJ, see Adrian AJ et al. (2017) 584:79–90
- Kamenos NA, see Burdett HL et al. (2018) 587:73–80
- Karp MA, Seitz RD, Fabrizio MC (2018) Faunal communities on restored oyster reefs: effects of habitat complexity and environmental conditions. 590:35–51
- Katsuragawa M, see Favero JM et al. (2018) 587:159–173
- Kawai T, see Suzuki S et al. (2018) 586:141–154
- Kayfetz K, Kimmerer W (2017) Abiotic and biotic controls on the copepod *Pseudodiaptomus forbesi* in the upper San Francisco Estuary. 581:85–101
- Kehrer C, see Monczak A et al. (2017) 581:1–19

- Keller S, Hidalgo M, Álvarez-Berastegui D, Bitetto I, Casciaro L, Cuccu D, Esteban A, Garofalo G, Gonzalez M, Guijarro B, Josephides M, Jadaud A, Lefkadiotou E, Maiorano P, Manfredi C, Marceta B, Micallef R, Peristeraki P, Relini G, Sartor P, Spedicato MT, Tserpes G, Quetglas A (2017) Demersal cephalopod communities in the Mediterranean: a large-scale analysis. 584:105–118
- Kendrick GA, see Olsen YS et al. (2018) 590:67–77
- Khalil M, see Clusa M et al. (2018) 588:201–213
- Kidwell SM, see Gilad E et al. (2018) 589:73–83
- Kilfoil JP, Wirsing AJ, Campbell MD, Kiszka JJ, Gastrich KR, Heithaus MR, Zhang Y, Bond ME (2017) Baited Remote Underwater Video surveys undercount sharks at high densities: insights from full-spherical camera technologies. 585:113–121
- Kimmerer W, see Kayfetz K (2017) 581:85–101
- Kirtman BP, see Skubel RA et al. (2018) 587:129–139
- Kiszka JJ, see Kilfoil JP et al. (2017) 585:113–121
- Klinck JM, see Davis LB et al. (2017) 584:45–65
- Knutsen H, see Delaval A et al. (2018) 586:181–192
- Kodama T, Hirai J, Tamura S, Takahashi T, Tanaka Y, Ishihara T, Tawa A, Morimoto H, Ohshima S (2017) Diet composition and feeding habits of larval Pacific bluefin tuna *Thunnus orientalis* in the Sea of Japan: integrated morphological and metagenetic analysis. 583:211–226
- Kolářík M, see Vohník M et al. (2017) 583:107–120
- Kolker G, see Selph KE et al. (2018) 590:19–34
- Krause-Jensen D, see Beca-Carretero P et al. (2018) 589: 59–72
- Krause-Jensen D, see Blok SE et al. (2018) 590:79–93
- Kroh A, see Bronstein O et al. (2017) 583:163–178
- Kühl M, see Goessling JW et al. (2018) 588:29–42
- Kulwicki M, see Hubert N et al. (2017) 583:179–193
- Kurle CM, see Turner Tomaszewicz CN et al. (2018) 587: 217–234

L

- Lack CE, see Adrian AJ et al. (2017) 584:79–90
- Lacouture R, see Porter ET et al. (2018) 586:21–40
- Ladah L, see Umanzor S et al. (2017) 584:67–77
- Lai S, Loke LHL, Bouma TJ, Todd PA (2018) Biodiversity surveys and stable isotope analyses reveal key differences in intertidal assemblages between tropical seawalls and rocky shores. 587:41–53
- Lam VWY, see Maharaj RR et al. (2018) 590:201–209
- Lamb JS, Satgé YG, Jodice PGR (2017) Diet composition and provisioning rates of nestlings determine reproductive success in a subtropical seabird. 581:149–164
- Langlois TJ, see Mitchell JD et al. (2018) 587:141–157
- Latour RJ, see Colden AM et al. (2017) 582:1–13
- Lavaud J, see Galindo V et al. (2017) 585:49–69
- Lavaud R, Artigaud S, Le Grand F, Donval A, Soudant P, Flye-Sainte-Marie J, Strohmeier T, Strand Ø, Leynaert A, Beker B, Chatterjee A, Jean F (2018) New insights into the seasonal feeding ecology of *Pecten maximus* using pigments, fatty acids and sterols analyses. 590:109–129
- Le Gouvello DZM, Nel R, Harris LR, Bezuidenhout K, Woodborne S (2017) Identifying potential pathways for turtle-derived nutrients cycling through beach ecosystems. 583: 49–62
- Le Grand F, see Lavaud R et al. (2018) 590:109–129
- Lea MA, see O'Toole M et al. (2017) 581:215–227
- Leat E, see Oppel S et al. (2017) 585:199–212
- Lédée EJI, see Heupel MR et al. (2018) 589:179–192
- Lefkadiotou E, see Keller S et al. (2017) 584:105–118

- LeMarie C, see Gaos AR et al. (2018) 586:203–216
- Lemoine HR, see Rosemond RC et al. (2018) 587:187–199
- Leng MJ, see Wall-Palmer D et al. (2018) 587:1–15
- Lenz PH, see Selph KE et al. (2018) 590:19–34
- Lerczak JA, see Peck-Richardson AG et al. (2018) 586: 251–264
- Levy Y, see Clusa M et al. (2018) 588:201–213
- Lewis KM, see Selz V et al. (2018) 586:91–112
- Lewis NS, DeWitt TH (2017) Effect of green macroalgal blooms on the behavior, growth, and survival of cockles *Clinocardium nuttallii* in Pacific NW estuaries. 582: 105–120
- Lewison RL, see Gaos AR et al. (2018) 586:203–216
- Leynaert A, see Lavaud R et al. (2018) 590:109–129
- Li Y, see Wu L et al. (2017) 585:175–183
- Liles MJ, see Gaos AR et al. (2018) 586:203–216
- Lilley SA, see Schiel DR et al. (2018) 587:93–104
- Limpus CJ, see Pearson RM et al. (2017) 583:259–271
- Lindström U, see Ramasco V et al. (2017) 581:199–214
- Lipcius RN, see Bromilow AM (2017) 584:145–159
- Lipcius RN, see Colden AM et al. (2017) 582:1–13
- Littnan C, see Weijerman M et al. (2017) 582:215–229
- Liu X, see Wu L et al. (2017) 585:175–183
- Llamas I, see Gaos AR et al. (2018) 586:203–216
- Logan JM, Young MA, Harvey ES, Schimel ACG, Ierodiaco-nou D (2017) Combining underwater video methods improves effectiveness of demersal fish assemblage surveys across habitats. 582:181–200
- Logan M, see Ceccarelli DM et al. (2018) 588:85–100
- Loke LHL, see Lai S et al. (2018) 587:41–53
- Lombardi C, see Lucey NM et al. (2018) 589:141–152
- Long J, see Jones E (2017) 581:33–44
- Long MC, see Pace SM et al. (2017) 585:81–98
- López BA, see Blake C et al. (2017) 583:95–106
- Lorentsen SH, Anker-Nilssen T, Erikstad KE (2018) Seabirds as guides for fisheries management: European shag *Phalacrocorax aristotelis* diet as indicator of saithe *Pollachius virens* recruitment. 586:193–201
- Lorenzo MR, see Segovia M et al. (2018) 586:73–89
- Lossent J, Di Iorio L, Valentini-Poirier CA, Boissery P, Ger-vaise C (2017) Mapping the diversity of spectral shapes discriminates between adjacent benthic biophonies. 585: 31–48
- Lowe R, see Olsen YS et al. (2018) 590:67–77
- Lowen JB, see Ma KCK et al. (2017) 585:99–112
- Lowry KE, see Selz V et al. (2018) 586:91–112
- Lucas MC, see Silva S et al. (2017) 584:161–174
- Lucero J, see Gaos AR et al. (2018) 586:203–216
- Lucey NM, Lombardi C, Florio M, Rundle SD, Calosi P, Gambi MC (2018) A comparison of life-history traits in calcifying Spirorbinae polychaetes living along natural pH gradients. 589:141–152
- Lundgren B, see Andersen NG et al. (2017) 583:195–209
- Lyons DE, see Peck-Richardson AG et al. (2018) 586:251–264
- Lysiak NSJ, see Baumgartner MF et al. (2017) 581:165–181

M

- Ma KCK, Deibel D, Lowen JB, McKenzie CH (2017) Spatio-temporal dynamics of ascidian larval recruitment and colony abundance in a non-indigenous Newfoundland population. 585:99–112
- Macaulay JDJ, see Malinka CE et al. (2018) 590:247–266
- Macaya-Solis C, see Silva S et al. (2017) 584:161–174
- MacDonald IR, see Silva M (2017) 583:121–136
- Machernis A, see Farmer NA et al. (2018) 589:241–261

- Macieira RM, see Cardozo-Ferreira GC et al. (2018) 588:135–145
- MacMahan JH, see Fujimura AG et al. (2017) 582:33–43
- Madruga J, see Gallo F et al. (2018) 589:33–44
- Maharaj RR, Lam VWY, Pauly D, Cheung WWL (2018) Regional variability in the sensitivity of Caribbean reef fish assemblages to ocean warming. 590:201–209
- Maiorano P, see Keller S et al. (2017) 584:105–118
- Malinka CE, Gillespie DM, Macaulay JDJ, Joy R, Sparling CE (2018) First *in situ* passive acoustic monitoring for marine mammals during operation of a tidal turbine in Ramsey Sound, Wales. 590:247–266
- Mandelman JW, see Talwar B et al. (2017) 582:147–161
- Manfredi C, see Keller S et al. (2017) 584:105–118
- Mangel J, see Gaos AR et al. (2018) 586:203–216
- Mangel M, see Richerson K et al. (2018) 588:59–70
- Manica A, see Nanninga GB (2018) 589:1–12
- Mann R, see Pace SM et al. (2017) 585:81–98
- Marbà N, see Beca-Carretero P et al. (2018) 589:59–72
- Marcelino LA, see Swain TD et al. (2018) 586:1–10
- Marceta B, see Keller S et al. (2017) 584:105–118
- Marchal P, see Batsleer J et al. (2018) 586:167–179
- Margaritoulis D, see Clusa M et al. (2018) 588:201–213
- Martin BC, see Olsen YS et al. (2018) 590:67–77
- Martin DL, see Bishop N et al. (2017) 581:119–133
- Martínez G, Arim M, Defeo O (2017) Distribution of the isopod *Exciorolana brasiliensis* on sandy beaches of the Atlantic and Pacific Oceans. 583:137–148
- Masden EA, see Thaxter CB et al. (2018) 587:247–253
- Matta ME, see Wilson MT et al. (2018) 588:163–178
- Maxwell PS, see Gilby BL et al. (2018) 588:179–189
- McAfee D, Cumbo VR, Bishop MJ, Raftos DA (2018) Intraspecific differences in the transcriptional stress response of two populations of Sydney rock oyster increase with rising temperatures. 589:115–127
- McCabe S, see Collin R et al. (2018) 589:153–166
- McClintock JB, see Schram JB et al. (2017) 581:45–56
- McConnico LA, Hernández-Carmona G, Riosmena-Rodríguez R (2018) Nutrient production in rhodolith beds: impact of a foundation species and its associates. 590:53–66
- McCormick MI, see Eurich JG et al. (2018) 587:201–215
- McDuie F, Weeks SJ, Congdon BC (2018) Oceanographic drivers of near-colony seabird foraging site use in tropical marine systems. 589:209–225
- McDuie F, see Miller MGR et al. (2018) 586:233–249
- McKay L, see Burdett HL et al. (2018) 587:73–80
- McKenzie CH, see Ma KCK et al. (2017) 585:99–112
- McLean DL, see Mitchell JD et al. (2018) 587:141–157
- McLeod RJ, see Suárez-Jiménez R et al. (2017) 582:45–55
- McMahon SJ, Donelson JM, Munday PL (2018) Food ration does not influence the effect of elevated CO₂ on antipredator behaviour of a reef fish. 586:155–165
- McMurray SE, Stubler AD, Erwin PM, Finelli CM, Pawlik JR (2018) A test of the sponge-loop hypothesis for emergent Caribbean reef sponges. 588:1–14
- McNeill CL, see Murray F et al. (2017) 583:35–47
- Meekan MG, see Hammerschlag N et al. (2018) 586:127–139
- Meeuwig JJ, see Hammerschlag N et al. (2018) 586:127–139
- Melero D, see Gaos AR et al. (2018) 586:203–216
- Mendonça V, Vinagre C (2018) Short food chains, high connectance and a high rate of cannibalism in food web networks of small intermittent estuaries. 587:17–30
- Merrell JH, see Rudershagen PJ et al. (2018) 586:57–72
- Metcalfe B, see Wall-Palmer D et al. (2018) 587:1–15
- Metian M, see Pouil S et al. (2018) 588:243–254
- Micallef R, see Keller S et al. (2017) 584:105–118
- Mier KL, see Wilson MT et al. (2018) 588:163–178
- Miller JA, see Hurst TP et al. (2018) 590:171–185
- Miller JA, see Wilson MT et al. (2018) 588:163–178
- Miller MGR, Carlile N, Scott Phillips J, McDuie F, Congdon BC (2018) Importance of tropical tuna for seabird foraging over a marine productivity gradient. 586:233–249
- Mills KA, Hamer PA, Quinn GP (2017) Artificial reefs create distinct fish assemblages. 585:155–173
- Miranda C, see Gaos AR et al. (2018) 586:203–216
- Mitamura H, see Takahashi A et al. (2018) 589:227–239
- Mitchell JD, McLean DL, Collin SP, Taylor S, Jackson G, Fisher R, Langlois TJ (2018) Quantifying shark depredation in a recreational fishery in the Ningaloo Marine Park and Exmouth Gulf, Western Australia. 587:141–157
- Monczak A, Berry A, Kehler C, Montie EW (2017) Long-term acoustic monitoring of fish calling provides baseline estimates of reproductive timelines in the May River estuary, southeastern USA. 581:1–19
- Montie EW, see Monczak A et al. (2017) 581:1–19
- Morello SL, Etter RJ (2017) The relative importance of spatial and temporal variation in predicting community structure at different scales as estimated from Markov chain models. 583:15–34
- Morgan SG, see Fujimura AG et al. (2017) 582:33–43
- Morgan SG, see Hameed SO et al. (2018) 587:55–71
- Morimoto H, see Kodama T et al. (2017) 583:211–226
- Munday PL, see McMahon SJ et al. (2018) 586:155–165
- Mundy CJ, see Galindo V et al. (2017) 585:49–69
- Munnely RT, see Reeves DB et al. (2018) 590:131–143
- Muñoz JP, see Gaos AR et al. (2018) 586:203–216
- Murchie KJ, see Shipley ON et al. (2018) 587:255
- Murray F, Widdicombe S, McNeill CL, Douglas A (2017) Assessing the consequences of environmental impacts: variation in species responses has unpredictable functional effects. 583:35–47
- Murray JW, see Jones DOB (2017) 581:71–83
- Myers RF, see Hubert N et al. (2017) 583:179–193

N

- Nagai K, see Takahashi A et al. (2018) 589:227–239
- Nagata T, see Yamada Y et al. (2017) 583:81–93
- Nanninga GB, Manica A (2018) Larval swimming capacities affect genetic differentiation and range size in demersal marine fishes. 589:1–12

- Narvarte MA, see Gastaldi M et al. (2017) 581:21–32
- Naumann MS, see Rix L et al. (2018) 589:85–96
- Nel R, see Le Gouvello DZM et al. (2017) 583:49–62
- Nelson ER, see Hammerschlag N et al. (2018) 586:127–139
- Neuenfeldt S, see Andersen NG et al. (2017) 583:195–209
- Newell MA, see Howells RJ et al. (2017) 583:227–242
- Nilssen KT, see Ramasco V et al. (2017) 581:199–214
- Nilsson HC, see Sköld M et al. (2018) 586:41–55
- Nirmel S, see Selz V et al. (2018) 586:91–112
- Nishino S, see Yamada Y et al. (2017) 583:81–93
- Noda T, see Takahashi A et al. (2018) 589:227–239
- Noren DP, see Farmer NA et al. (2018) 589:241–261

O

- O'Brien JM, Scheibling RE (2018) Turf wars: competition between foundation and turf-forming species on temperate and tropical reefs and its role in regime shifts. 590:1–17
- O'Shea OR, see Shipley ON et al. (2018) 587:255
- O'Toole M, Guinet C, Lea MA, Hindell MA (2017) Marine

- predators and phytoplankton: how elephant seals use the recurrent Kerguelen plume. 581:215–227
- Oceguera K, see Gaos AR et al. (2018) 586:203–216
- Ogawa H, see Yamada Y et al. (2017) 583:81–93
- Oguz T (2017) Modeling aggregate dynamics of transparent exopolymer particles (TEP) and their interactions with a pelagic food web. 582:15–31
- Ohshima S, see Kodama T et al. (2017) 583:211–226
- Olds AD, see Davis JP et al. (2017) 581:135–147
- Olds AD, see Gilby BL et al. (2018) 588:179–189
- Olesen B, see Beca-Carretero P et al. (2018) 589:59–72
- Olesen B, see Blok SE et al. (2018) 590:79–93
- Olsen YS, Fraser MW, Martin BC, Pomeroy A, Lowe R, Pedersen O, Kendrick GA (2018) *In situ* oxygen dynamics in rhizomes of the seagrass *Posidonia sinuosa*: impact of light, water column oxygen, current speed and wave velocity. 590:67–77
- Oppel S, Weber S, Weber N, Fox D, Leat E, Sim J, Sommerfeld J, Bolton M, Broderick AC, Godley BJ (2017) Seasonal shifts in foraging distribution due to individual flexibility in a tropical pelagic forager, the Ascension frigatebird. 585:199–212
- Osborn PC, see Swain TD et al. (2018) 586:1–10
- Otterstrom S, see Gaos AR et al. (2018) 586:203–216
- P**
- Pace SM, Powell EN, Mann R, Long MC (2017) Comparison of age–frequency distributions for ocean quahogs *Arctica islandica* on the western Atlantic US continental shelf. 585: 81–98
- Pacheco CM, see Gaos AR et al. (2018) 586:203–216
- Pakhomov EA, see Surma S et al. (2018) 588:147–161
- Panarello HO, see Ricciardelli L et al. (2017) 581:183–198
- Paris CB, see Fujimura AG et al. (2017) 582:33–43
- Parrish F, see Weijerman M et al. (2017) 582:215–229
- Pascual M, see Clusa M et al. (2018) 588:201–213
- Paso Viola MN, see Ricciardelli L et al. (2017) 581:183–198
- Patrician MR, see Baumgartner MF et al. (2017) 581:165–181
- Pauly D, see Maharaj RR et al. (2018) 590:201–209
- Pavia H, see Jakobsson-Thor S et al. (2018) 587:105–115
- Pawlik JR, see McMurray SE et al. (2018) 588:1–14
- Paxton AB, see Rosemond RC et al. (2018) 587:187–199
- Pearson RM, van de Merwe JP, Limpus CJ, Connolly RM (2017) Realignment of sea turtle isotope studies needed to match conservation priorities. 583:259–271
- Peck-Richardson AG, Lyons DE, Roby DD, Cushing DA, Lerenzak JA (2018) Three-dimensional foraging habitat use and niche partitioning in two sympatric seabird species, *Phalacrocorax auritus* and *P. penicillatus*. 586:251–264
- Peckham SH, see Turner Tomaszewicz CN et al. (2018) 587: 217–234
- Pedersen O, see Olsen YS et al. (2018) 590:67–77
- Pelletier D, see Guillemette M et al. (2018) 587:235–245
- Peña B, see Gaos AR et al. (2018) 586:203–216
- Pereira TJ, Silva AF, de Almeida PR, Belo AF, Costa JL, Castro N, Quintella BR (2017) Assessing the size adequacy of a small no-take marine protected area (MPA) for Mediterranean moray and European conger. 584:213–227
- Peristeraki P, see Keller S et al. (2017) 584:105–118
- Perna G, see Burdett HL et al. (2018) 587:73–80
- Perry CT, see Yarlett RT et al. (2018) 590:155–169
- Pesch R, see Fiorentino D et al. (2017) 584:17–30
- Peterson CH, see Rosemond RC et al. (2018) 587:187–199
- Petrie B, see Wu Y et al. (2017) 581:103–117
- Philpot KE, see Yarlett RT et al. (2018) 590:155–169
- Pickholtz E, see Barash A et al. (2018) 590:145–154
- Pickholtz R, see Barash A et al. (2018) 590:145–154
- Piñones A, see Davis LB et al. (2017) 584:45–65
- Pitcher TJ, see Surma S et al. (2018) 588:147–161
- Pitt KA, see Davis JP et al. (2017) 581:135–147
- Polovina J, see Weijerman M et al. (2017) 582:215–229
- Pomeroy A, see Olsen YS et al. (2018) 590:67–77
- Poos JJ, see Batsleer J et al. (2018) 586:167–179
- Porter ET, Franz H, Lacouture R (2018) Impact of Eastern oyster *Crassostrea virginica* biodeposit resuspension on the seston, nutrient, phytoplankton, and zooplankton dynamics: a mesocosm experiment. 586:21–40
- Posey MH, see Hanke MH et al. (2017) 581:57–70
- Pouil S, Bustamante P, Warnau M, Metian M (2018) Overview of trace element trophic transfer in fish through the concept of assimilation efficiency. 588:243–254
- Powell EN, see Pace SM et al. (2017) 585:81–98
- Power M, see Shipley ON et al. (2018) 587:255
- Pratt N, see Green DS et al. (2017) 582:93–103
- Prieto A, see Hernández-Ruiz M et al. (2018) 588:43–57
- Proietti M, see Calmanovici B et al. (2018) 589:263–268
- Prowse TAA, Sewell MA, Byrne M (2017) Three-stage lipid dynamics during development of planktotrophic echinoderm larvae. 583:149–161
- Pruvost P, see Hubert N et al. (2017) 583:179–193
- Purcell SW, see Ceccarelli DM et al. (2018) 588:85–100

Q

- Quetglas A, see Keller S et al. (2017) 584:105–118
- Quinn GP, see Mills KA et al. (2017) 585:155–173
- Quintella BR, see Pereira TJ et al. (2017) 584:213–227

R

- Raftos DA, see McAfee D et al. (2018) 589:115–127
- Rail JF, see Guillemette M et al. (2018) 587:235–245
- Ramasco V, Lindström U, Nilssen KT (2017) Selection and foraging response of harbour seals in an area of changing prey resources. 581:199–214
- Rasher DB, see Clements CS et al. (2018) 586:11–20
- Read AJ, see Thorne LH et al. (2017) 584:245–257
- Redelstein R, Zott G, Balke T (2018) Seedling stability in waterlogged sediments: an experiment with saltmarsh plants. 590:95–108
- Rees AF, see Clusa M et al. (2018) 588:201–213
- Reeves DB, Chesney EJ, Munnely RT, Baltz DM (2018) Barnacle settlement and growth at oil and gas platforms in the northern Gulf of Mexico. 590:131–143
- Reisser J, see Calmanovici B et al. (2018) 589:263–268
- Relini G, see Keller S et al. (2017) 584:105–118
- Rendina F, see Collin R et al. (2018) 589:153–166
- Reniers AJHM, see Fujimura AG et al. (2017) 582:33–43
- Rguez-Baron JM, see Turner Tomaszewicz CN et al. (2018) 587:217–234
- Ribeiro L, see Goessling JW et al. (2018) 588:29–42
- Ricciardelli L, Paso Viola MN, Panarello HO, Goodall RNP (2017) Evaluating the isotopic niche of beaked whales from the southwestern South Atlantic and Southern Oceans. 581:183–198
- Richerson K, Driscoll R, Mangel M (2018) Increasing temperature may shift availability of euphausiid prey in the Southern Ocean. 588:59–70
- Rijnsdorp AD, see Batsleer J et al. (2018) 586:167–179
- Rilov G, see Barash A et al. (2018) 590:145–154

- Riosmena-Rodríguez R, see McConnico LA et al. (2018) 590: 53–66
- Rita D, Drago M, Galimberti F, Cardona L (2017) Temporal consistency of individual trophic specialization in southern elephant seals *Mirounga leonina*. 585:229–242
- Ritter AF (2017) Adult avoidance behavior leads to ontogenetic shifts in habitat use of an intertidal fish. 585:143–154
- Rix L, de Goeij JM, van Oevelen D, Struck U, Al-Horani FA, Wild C, Naumann MS (2018) Reef sponges facilitate the transfer of coral-derived organic matter to their associated fauna via the sponge loop. 589:85–96
- Robinson S, see Weijerman M et al. (2017) 582:215–229
- Roby DD, see Peck-Richardson AG et al. (2018) 586:251–264
- Rogers TL, Schultz HK, Elliott JK (2018) Size-dependent interference competition between two sea star species demographically affected by wasting disease. 589: 167–177
- Rosemond RC, Paxton AB, Lemoine HR, Fegley SR, Peterson CH (2018) Fish use of reef structures and adjacent sand flats: implications for selecting minimum buffer zones between new artificial reefs and existing reefs. 587: 187–199
- Ross C, see Bishop N et al. (2017) 581:119–133
- Ross-Smith VH, see Thaxter CB et al. (2018) 587:247–253
- Ruales DA, see Gaos AR et al. (2018) 586:203–216
- Rückert C, see Temming A et al. (2017) 584:119–143
- Rudershausen PJ, Merrell JH, Buckel JA (2018) Fragmentation of habitat affects communities and movement of nekton in salt marsh tidal creeks. 586:57–72
- Rundle SD, see Lucey NM et al. (2018) 589:141–152
- Ryazanov SD, see Zhdan PM et al. (2018) 588:101–119
- Rysgaard S, see Galindo V et al. (2017) 585:49–69

S

- Sakamaki T, see Suzuki S et al. (2018) 586:141–154
- Salazar Sierra JM, see Gauffier P et al. (2018) 588:215–228
- Salvanes AGV, see Delaval A et al. (2018) 586:181–192
- Samhouri JF, see Helyer J (2017) 581:229
- Sartor P, see Keller S et al. (2017) 584:105–118
- Sasso C, see Winton MV et al. (2018) 586:217–232
- Satgé YG, see Lamb JS et al. (2017) 581:149–164
- Sato N (2017) Seasonal changes in reproductive traits and paternity in the Japanese pygmy squid *Idiosepius paradoxus*. 582:121–131
- Saunders GW, see Bringloe TT (2018) 589:45–58
- Scheibling RE, see O'Brien JM (2018) 590:1–17
- Schiel DR, Lilley SA, South PM (2018) Ecological tipping points for an invasive kelp in rocky reef algal communities. 587:93–104
- Schimel ACG, see Logan JM et al. (2017) 582:181–200
- Schlacher TA, see Gilby BL et al. (2018) 588:179–189
- Schoenrock KM, see Schram JB et al. (2017) 581:45–56
- Schram JB, Schoenrock KM, McClintock JB, Amsler CD, Angus RA (2017) Ocean warming and acidification alter Antarctic macroalgal biochemical composition but not amphipod grazer feeding preferences. 581:45–56
- Schroeder W, see Fiorentino D et al. (2017) 584:17–30
- Schuchardt B, see Fiorentino D et al. (2017) 584:17–30
- Schultz HK, see Rogers TL et al. (2018) 589:167–177
- Schulz KG, see Gallo F et al. (2018) 589:33–44
- Scordino JJ, see Akmajian AM et al. (2017) 583:243–258
- Scutt Phillips J, see Miller MGR et al. (2018) 586:233–249
- Segovia M, Lorenzo MR, Iñiguez C, García-Gómez C (2018) Physiological stress response associated with elevated CO₂ and dissolved iron in a phytoplankton community dominated by the coccolithophore *Emiliania huxleyi*. 586: 73–89
- Seitz RD, see Karp MA et al. (2018) 590:35–51
- Sejr MK, see Thyrring J et al. (2017) 584:91–104
- Selph KE, Goetze E, Jungbluth MJ, Lenz PH, Kolker G (2018) Microbial food web connections and rates in a subtropical embayment. 590:19–34
- Selz V, Lowry KE, Lewis KM, Joy-Warren HL, van de Poll W, Nirmel S, Tong A, Arrigo KR (2018) Distribution of *Phaeocystis antarctica*-dominated sea ice algal communities and their potential to seed phytoplankton across the western Antarctic Peninsula in spring. 586:91–112
- Seminoff JA, see Gaos AR et al. (2018) 586:203–216
- Seminoff JA, see Turner Tomaszewicz CN et al. (2018) 587: 217–234
- Serödö J, see Goessling JW et al. (2018) 588:29–42
- Sewell MA, see Prowse TAA et al. (2017) 583:149–161
- Shaffer SA, see Wilkinson BP et al. (2018) 590:211–226
- Shan S, see Béguer-Pon M et al. (2017) 585:123–142
- Shanks AL, see Fujimura AG et al. (2017) 582:33–43
- Shipley ON, Murchie KJ, Frisk MG, Brooks EJ, O'Shea OR, Power M (2018) (Corrigendum to Vol. 579: 233–238, 2017) 587:255
- Silva AF, see Pereira TJ et al. (2017) 584:213–227
- Silva M, MacDonald IR (2017) Habitat suitability modeling for mesophotic coral in the northeastern Gulf of Mexico. 583: 121–136
- Silva S, Macaya-Solis C, Lucas MC (2017) Energetically efficient behaviour may be common in biology, but it is not universal: a test of selective tidal stream transport in a poor swimmer. 584:161–174
- Sim J, see Oppel S et al. (2017) 585:199–212
- Simpfendorfer CA, see Heupel MR et al. (2018) 589:179–192
- Simpson SJ, see Humphries NE et al. (2017) 582:163–180
- Sims DW, see Humphries NE et al. (2017) 582:163–180
- Sköld M, Göransson P, Jonsson P, Bastardie F, Blomqvist M, Agrenius S, Hiddink JG, Nilsson HC, Bartolino V (2018) Effects of chronic bottom trawling on soft-seafloor macrofauna in the Kattegat. 586:41–55
- Skubel RA, Kirtman BP, Fallows C, Hammerschlag N (2018) Patterns of long-term climate variability and predation rates by a marine apex predator, the white shark *Carcharodon carcharias*. 587:129–139
- Sloane HJ, see Wall-Palmer D et al. (2018) 587:1–15
- Smart CW, see Wall-Palmer D et al. (2018) 587:1–15
- Smith ADM, see Soler GA et al. (2018) 587:175–186
- Smith ADM, see Zhou S (2017) 585:185–198
- Smith CR, see Ziegler AF et al. (2017) 583:1–14
- Smolowitz R, see Winton MV et al. (2018) 586:217–232
- Snape R, see Bradshaw PJ et al. (2017) 582:201–214
- Solan M, see Green DS et al. (2017) 582:93–103
- Soler GA, Edgar GJ, Stuart-Smith RD, Smith ADM, Thomson RJ (2018) Moving beyond trophic groups: evaluating fishing-induced changes to temperate reef food webs. 587: 175–186
- Sommerfeld J, see Oppel S et al. (2017) 585:199–212
- Sørensen JG, see Thyrring J et al. (2017) 584:91–104
- Soudant P, see Lavaud R et al. (2018) 590:109–129
- South PM, see Schiel DR et al. (2018) 587:93–104
- Sparling CE, see Malinka CE et al. (2018) 590:247–266
- Specht JA, Fuchs HL (2018) Thermal and viscous effects of temperature on *Mercenaria mercenaria* suspension feeding. 589:129–140
- Spedicato MT, see Keller S et al. (2017) 584:105–118
- Stamoulis KA, see Goodell W et al. (2018) 588:121–134
- Stewart FJ, see Beatty DS et al. (2018) 589:97–114
- Stillman RA, see Clarke LJ et al. (2017) 584:229–244

- Stokes KL, see Bradshaw PJ et al. (2017) 582:201–214
 Strand Ø, see Lavaud R et al. (2018) 590:109–129
 Strohmeier T, see Lavaud R et al. (2018) 590:109–129
 Struck U, see Rix L et al. (2018) 589:85–96
 Stuart-Smith RD, see Soler GA et al. (2018) 587:175–186
 Stubler AD, see McMurray SE et al. (2018) 588:1–14
 Suárez-Jiménez R, Hepburn CD, Hyndes GA, McLeod RJ, Taylor RB, Hurd CL (2017) The invasive kelp *Undaria pinnatifida* hosts an epifaunal assemblage similar to native seaweeds with comparable morphologies. 582:45–55
 Sudová R, see Vohník M et al. (2017) 583:107–120
 Sun Y, see Wu L et al. (2017) 585:175–183
 Surma S, Pakhomov EA, Pitcher TJ (2018) Energy-based ecosystem modelling illuminates the ecological role of Northeast Pacific herring. 588:147–161
 Suuronen P, see Gilman E et al. (2017) 582:231–252
 Suzuki S, Kawai T, Sakamaki T (2018) Combination of trophic group habitat preferences determines coral reef fish assemblages. 586:141–154
 Swaim ZT, see Thorne LH et al. (2017) 584:245–257
 Swain TD, Bold EC, Osborn PC, Baird AH, Westneat MW, Backman V, Marcelino LA (2018) Physiological integration of coral colonies is correlated with bleaching resistance. 586:1–10

T

- Takahashi A, Ito M, Nagai K, Thiebot JB, Mitamura H, Noda T, Trathan PN, Tamura T, Watanabe YY (2018) Migratory movements and winter diving activity of Adélie penguins in East Antarctica. 589:227–239
 Takahashi T, see Kodama T et al. (2017) 583:211–226
 Tallberg P, see Hellemann D et al. (2017) 583:63–80
 Talwar B, Brooks EJ, Mandelman JW, Grubbs RD (2017) Stress, post-release mortality, and recovery of commonly discarded deep-sea sharks caught on longlines. 582:147–161
 Tamura S, see Kodama T et al. (2017) 583:211–226
 Tamura T, see Takahashi A et al. (2018) 589:227–239
 Tanaka Y, see Kodama T et al. (2017) 583:211–226
 Tawa A, see Kodama T et al. (2017) 583:211–226
 Taylor RB, see Suárez-Jiménez R et al. (2017) 582:45–55
 Taylor S, see Mitchell JD et al. (2018) 587:141–157
 Teira E, see Hernández-Ruiz M et al. (2018) 588:43–57
 Temming A, Günther C, Rückert C, Hufnagl M (2017) Understanding the life cycle of North Sea brown shrimp *Crangon crangon*: a simulation model approach. 584:119–143
 Thaxter CB, Ross-Smith VH, Bouting W, Masden EA, Clark NA, Conway GJ, Barber L, Clewley GD, Burton NHK (2018) Dodging the blades: new insights into three-dimensional space use of offshore wind farms by lesser black-backed gulls *Larus fuscus*. 587:247–253
 Thiebot JB, see Takahashi A et al. (2018) 589:227–239
 Thiel M, see Blake C et al. (2017) 583:95–106
 Thomas AC, see Jeanniard-du-Dot T et al. (2017) 584:1–16
 Thomas L, see Bortolotto GA et al. (2017) 585:213–227
 Thomson RJ, see Soler GA et al. (2018) 587:175–186
 Thorne LH, Foley HJ, Baird RW, Webster DL, Swaim ZT, Read AJ (2017) Movement and foraging behavior of short-finned pilot whales in the Mid-Atlantic Bight: importance of bathymetric features and implications for management. 584:245–257
 Thyrring J, Blacher ME, Sørensen JG, Wegeberg S, Sejr MK (2017) Rising air temperatures will increase intertidal mussel abundance in the Arctic. 584:91–104

- Todd PA, see Lai S et al. (2018) 587:41–53
 Tong A, see Selz V et al. (2018) 586:91–112
 Torres P, see Gaos AR et al. (2018) 586:203–216
 Toth GB, see Jakobsson-Thor S et al. (2018) 587:105–115
 Trathan PN, see Takahashi A et al. (2018) 589:227–239
 Trites AW, see Jeanniard-du-Dot T et al. (2017) 584:1–16
 Trull TW, see Eriksen R et al. (2018) 589:13–31
 Tserpes G, see Keller S et al. (2017) 584:105–118
 Turkozan O, see Clusa M et al. (2018) 588:201–213
 Turner JT, see Favero JM et al. (2018) 587:159–173
 Turner Tomaszewicz CN, Seminoff JA, Avens L, Goshe LR, Rguez-Baron JM, Peckham SH, Kurle CM (2018) Expanding the coastal forager paradigm: long-term pelagic habitat use by green turtles *Chelonia mydas* in the eastern Pacific Ocean. 587:217–234

U

- Uchimiya M, see Yamada Y et al. (2017) 583:81–93
 Umanzor S, Ladah L, Calderon-Aguilera LE, Zertuche-González JA (2017) Intertidal macroalgae influence macroinvertebrate distribution across stress scenarios. 584:67–77
 Urmy SS, Warren JD (2018) Foraging hotspots of common and roseate terns: the influence of tidal currents, bathymetry, and prey density. 590:227–245

V

- Valentini-Poirier CA, see Lossent J et al. (2017) 585:31–48
 Valle M, see Gaos AR et al. (2018) 586:203–216
 Vallejo F, see Gaos AR et al. (2018) 586:203–216
 van de Merwe JP, see Pearson RM et al. (2017) 583:259–271
 van de Poll W, see Selz V et al. (2018) 586:91–112
 van den Enden R, see Eriksen R et al. (2018) 589:13–31
 van der Wal D, Ysebaert T, Herman PMJ (2017) Response of intertidal benthic macrofauna to migrating megaripples and hydrodynamics. 585:17–30
 van Lier JR, see Wenger LN et al. (2018) 590:187–200
 van Oevelen D, see Rix L et al. (2018) 589:85–96
 van Oppen MJH, see Cumbo VR et al. (2018) 587:117–127
 Vaschenko MA, see Zhadan PM et al. (2018) 588:101–119
 Vaz S, see Batsleer J et al. (2018) 586:167–179
 Verborgh P, see Gauffier P et al. (2018) 588:215–228
 Vermard V, see Batsleer J et al. (2018) 586:167–179
 Vernet M, see Ziegler AF et al. (2017) 583:1–14
 Vinagre C, see Mendonça V (2018) 587:17–30
 Vinayachandran PN, see Wall-Palmer D et al. (2018) 587:1–15
 Vohník M, Borovec O, Župan I, Kolářík M, Sudová R (2017) Fungal root symbionts of the seagrass *Posidonia oceanica* in the central Adriatic Sea revealed by microscopy, culturing and 454-pyrosequencing. 583:107–120
 Voss M, see Hellemann D et al. (2017) 583:63–80

W

- Waayers D, see Calmanovici B et al. (2018) 589:263–268
 Wall-Palmer D, Metcalfe B, Leng MJ, Sloane HJ, Ganssen G, Vinayachandran PN, Smart CW (2018) Vertical distribution and diurnal migration of atlantid heteropods. 587:1–15
 Walther BD, see Altenritter ME et al. (2018) 589:193–208

- Wang X, see Wu L et al. (2017) 585:175–183
 Wang X, see Wu Y et al. (2017) 581:103–117
 Wanless S, see Howells RJ et al. (2017) 583:227–242
 Warnau M, see Pouil S et al. (2018) 588:243–254
 Warren JD, see Urmey SS (2018) 590:227–245
 Warzybok P, see Wilkinson BP et al. (2018) 590:211–226
 Watanabe YY, see Takahashi A et al. (2018) 589:227–239
 Weber N, see Oppel S et al. (2017) 585:199–212
 Weber S, see Oppel S et al. (2017) 585:199–212
 Webster DL, see Thorne LH et al. (2017) 584:245–257
 Weeks SJ, see McDue F et al. (2018) 589:209–225
 Wegeberg S, see Thyrring J et al. (2017) 584:91–104
 Weijerman M, Robinson S, Parrish F, Polovina J, Littnan C (2017) Comparative application of trophic ecosystem models to evaluate drivers of endangered Hawaiian monk seal populations. 582:215–229
 Wenger LN, van Lier JR, Fulton CJ (2018) Microhabitat selectivity shapes the seascapes ecology of a carnivorous macroalgae-associated tropical fish. 590:187–200
 Wenzel FW, see Baumgartner MF et al. (2017) 581:165–181
 Westneat MW, see Swain TD et al. (2018) 586:1–10
 Westwood K, see Eriksen R et al. (2018) 589:13–31
 Widdicombe S, see Murray F et al. (2017) 583:35–47
 Wieland K, see Kainge P (2017) 584:185–198
 Wild C, see Rix L et al. (2018) 589:85–96
 Wilkinson BP, Jahncke J, Warzybok P, Bradley RW, Shaffer SA (2018) Variable utilization of shelf break-associated habitats by chick-brooding rhinoceros auklets in the California Current System. 590:211–226
 Wilson MT, Dougherty A, Matta ME, Mier KL, Miller JA (2018) Otolith chemistry of juvenile walleye pollock *Gadus chalcogrammus* in relation to regional hydrography: evidence of spatially split cohorts. 588:163–178
 Wilson RW, see Yarlett RT et al. (2018) 590:155–169
 Wiltshire KH, see Fiorentino D et al. (2017) 584:17–30
 Winton MV, Fay G, Haas HL, Arendt M, Barco S, James MC, Sasso C, Smolowitz R (2018) Estimating the distribution and relative density of satellite-tagged loggerhead sea turtles using geostatistical mixed effects models. 586: 217–232
 Wirsing AJ, see Kilfoil JP et al. (2017) 585:113–121
 Woodborne S, see Le Gouvello DZM et al. (2017) 583:49–62
 Worm B, see Boerder K et al. (2017) 585:1–15
 Wu L, Liu X, Fu P, Xu L, Wang X, Sun Y, Li Y (2017) Identification and stable isotope analyses of flying fish scales from ornithogenic sediments at three islands in the South China Sea. 585:175–183

- Wu Y, Hannah CG, Petrie B, Wang X, Devred E (2017) Enhanced sea surface temperature due to kelp canopies. 581:103–117

X

- Xu L, see Wu L et al. (2017) 585:175–183

Y

- Yamada Y, Yokokawa T, Uchimiya M, Nishino S, Fukuda H, Ogawa H, Nagata T (2017) Transparent exopolymer particles (TEP) in the deep ocean: full-depth distribution patterns and contribution to the organic carbon pool. 583: 81–93
 Yañez IL, see Gaos AR et al. (2018) 586:203–216
 Yarlett RT, Perry CT, Wilson RW, Philpot KE (2018) Constraining species-size class variability in rates of parrotfish bioerosion on Maldivian coral reefs: implications for regional-scale bioerosion estimates. 590:155–169
 Yokokawa T, see Yamada Y et al. (2017) 583:81–93
 Young MA, see Logan JM et al. (2017) 582:181–200
 Ysebaert T, see van der Wal D et al. (2017) 585:17–30

Z

- Zani-Teixeira ML, see Favero JM et al. (2018) 587:159–173
 Zavala A, see Gaos AR et al. (2018) 586:203–216
 Zerbini AN, see Bortolotto GA et al. (2017) 585:213–227
 Zertuche-González JA, see Umanzor S et al. (2017) 584:67–77
 Zhadan PM, Vaschenko MA, Ryazanov SD (2018) Assessing the effect of environmental factors on the spawning activity of the sea urchin *Strongylocentrotus intermedius* through video recording observations. 588:101–119
 Zhang Y, see Kilfoil JP et al. (2017) 585:113–121
 Zhou S, Smith ADM (2017) Effect of fishing intensity and selectivity on trophic structure and fishery production. 585:185–198
 Ziegler AF, Smith CR, Edwards KF, Vernet M (2017) Glacial dropstones: islands enhancing seafloor species richness of benthic megafauna in West Antarctic Peninsula fjords. 583:1–14
 Zotz G, see Redelstein R et al. (2018) 590:95–108
 Župan I, see Vohník M et al. (2017) 583:107–120