A Complete Bibliography of Publications in the *ICES Journal of Marine Science* (2020–2029)

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Title word cross-reference

4 [SBD+21]. 45 [Lov20]. $^{1}4$ [LNW21, LNW21]. $_{2}$ [BKR+21, CCM+21, CCJ+21, EDC20, FDPD+23, GS22, GSL22, Gal23, JWR+21, LXBG21, Sta22]. F_{msy} [SBC+21a, SBC+21b].

-dimensional [SBD+21]. **-induced** [CCM+21]. **-year** [Lov20].

19 [BMM+22, KGG+23, PMTG+23, SFW+22]. **1940s** [Hol21].

2020 [GGOP22]. **2030** [MKCA+23].

3D [HK21].

62-year [LVT+23].

abalone [AABM+20, EVLK+21, MDAMPE+21]. **abandon** [MMN+22]. **able**

[SMK23]. **above** [PTD+20]. **abrupt** [MAC21]. **absolute** [Mil24]. **Abundance** [KTK20, MDP+21, BMB20, BAS+21, DBT+23, FFS+22, FWC+20, GKRB21, HJP22, HCB+24, HCM24, KSHO23, KPS22, LVG+20, LRGW23, LHL+21, LMW+22, PWCL21, PCCL21, SBW+22, SWLW22, SACP+21, SSF+22, TFWE+22, TCLB22, VSL22, VPB+20, WBC+21, WLR+20, dlCRT+22]. **abundances** [Bea22]. **abundant** [SAA+22]. **abused** [PF21]. **academic** [BKF+20, SCM+23]. **Acanthaster** [DPD+22a, DPD+22b]. **Acartia** [VLUB+22]. **accelerates** [KWS+21]. **accelerometers** [PVGC+22]. **acceptance** [TYF23]. **access** [vDHR+22]. **account** [SBC+21a, SBC+21b, SSV+22a]. **Accounting** [CBFS23, ZRW+21, MACSR22, PDH+21]. **accounts** [MTK+21]. **accuracy** [ZYJZ23]. **Accurate** [MHKV20, NDE+21]. **achieve** [BKF+20, FJC+20]. **achieving** [WZJ+22]. **acid** [CLMB22]. **acidification** [AABM+20, BKR+21, DBGP22, DNW+23, EVLK+21, GPS+21b, GPS+21a, GGRB22, HMBDP21, LXBG21, MOC+23, NKA+21, PBC+22, PBS+23]. **acids** [MvdMS+23]. **acknowledgement** [AGSS22]. **Acoustic** [BWJ+20, HMWS22, PVGC+22, AKL+21, AKK+21, BHQF20, BGH+20, CSC+23, Dom21, IOS21, Köp23, LDW23, LRHW21, MYW+21, MTK+21, POUH23, PMSK+20, SOB23]. **acoustically** [CSC+23]. **across** [AJC+23, Ano23j, BPC+20, BGR+22b, CRLC23, CAE+21, FND23, GHB+23, HKZ+23, HRB+21, KEW+21, MWS+23, NAS+20, OOB+22, OHM+23, OH23, SSS+23, TBP20, VSS+22, WRC+21, YCF+23]. **action** [DNW+23, GT22, MKB+23, MKCA+23]. **actions** [GT22, WPP+21]. **active** [BVS+23, NBL+21, SKA15, SKA22]. **activities** [BPC+24, RHW20]. **activity** [Ano23i, BC23, CWC+23, LQC+22, MMMB+23, PVGC+22]. **acutus** [BBE+20, GHB+23]. **adaptation** [GBH+24, HEHT+22, RHO22, Woo22, WMB+22, HBC+22]. **Adapting** [SMSP+23]. **Adaption** [NKA+21]. **adaptive** [CdSSO+21, MDAMPE+21, NSJ+22]. **additive** [NHL+20]. **address** [BBB+21]. **addresses** [OBK21]. **Addressing** [POUH23]. **adoption** [Jen23]. **Adriatic** [BFD+23, CAE+21]. **Adult** [GPS+21b, GPS+21a, AABM+20, KDS+22, SCP+21]. **advancement** [Leg21]. **advancements** [GC21]. **advances** [AHP+21, LWL+22]. **advantages** [TR20]. **Adventures** [Day20]. **advice** [Ano23e, Hut22, JAB+21, Kra23, TZE21, TNM+23, WFG+23]. **Aegean** [KLP+24]. **Aerial** [CNWW22, BFFC20, GETvB21, MSWB22]. **affect** [AWN22, BHDD22, HRB+21, HMWS22, LRHW21, MYMV20, Suu22]. **affected** [BVV+20, Bra22, LLALF22]. **affecting** [KGV21, MPN20, MB21, THSZ21]. **affective** [JEPT23]. **affects** [CCM+21]. **affinities** [HMBDP21]. **Africa** [BRG22, SFPP+23, SHP+21, dMBJ22]. **African** [BRG22, SHP+21, SHP+22]. **after** [BWBH21, BM20, CCJ+21, HHL+21, VO23, VNR+23]. **against** [MOC+23]. **Age** [BHWC+20, GGA+23, MDHB21, PHB+20, WM20, DGM+24,

GSWBK20, HCH20, IEIT23, JBF+20, NFN20, RGE+23, TBH+20, TMS23]. **Age-related** [GGA+23]. **Age-specific** [WM20]. **Age-structured** [BHWC+20, HCH20]. **ageing** [PHB+20]. **Aggregating** [EHV+21, MAI+22, NSS+23]. **aggregation** [EGMO+20a, EGMO+20b, LMvEM23, RDAOE20, SPBJ21]. **aggregations** [EDH+22, GHÓ+20, MBS+23, SPJ23, SHW+21]. **agile** [PJCS+23a]. **aging** [JYK+21]. **agreement** [CRV+21]. **Air** [CSM+23]. **airgun** [Ano23b, MSN+23]. **airguns** [MMN+22]. **al** [Bra22, BRG22, FDPD+23, GS22, NBO+20c, SFHP22, Sta22, SSV+22a, JLA22]. **al.** [Ano23h, AAHT22, Gal23, HHN22, JG21, JHN+21, SFHP22]. **Alaska** [Ano23j, CRLC23, WGCC+22, ZB24]. **albatross** [KVS+23]. **albatrosses** [BPC+24, SWLW22]. **albida** [MGB+23]. **Alcyonacea** [GICP+22]. **algae** [BMN+21, PBC+22]. **algorithm** [AKL+21, FDMK21b, FDMK21c]. **Aligning** [Woo22]. **alleviate** [CZ23]. **allocation** [AA21]. **allometric** [CZ23, UBD+23]. **allometrically** [BCBJ+20]. **Allowable** [PPMD22]. **alone** [MSW21]. **along** [BPC+21, GSWM+21, GSWM+22, GPV+22, HPS+23, SSBV21, UVI+21a, UVI+21b]. **altar** [Abe20]. **Altering** [BPR+23]. **alternate** [BMM+21]. **alternate-haul** [BMM+21]. **Alternative** [MGF+21, BSH+22, VCF+20]. **alternatives** [MSWB22]. **alters** [CHZC22, LS20b]. **ambition** [Bir23]. **Amblyraja** [KKS+20]. **ameliorate** [BBB+22]. **America** [WBG+22]. **American** [TSE+21, Ano23i, BC23, GZSP22, HCCR20, MFP20, WRC+21]. **americanus** [HCCR20, WRC+21]. **Ammodytes** [BSW+23, JLM+23]. **Among** [dBABS+22, JKF+22, KBBGA22, MCH+24, Pep23, PMM+23, PTR22, PJP20, SL21, THSZ21, WPP+21]. **among-assessment** [PJP20]. **Among-individual** [dBABS+22]. **amplicons** [MKN+21]. **anadromous** [KBBGA22, SBB+22]. **analogues** [LTMG23]. **analyses** [MGO21, MVMdS21, ORGTO+23, TDB+21, TMG20]. **analysis** [BSBH22, BBP+23, CASM23, CFB+21, DSMM+22, DRP+23, EGMO+20a, EGMO+20b, FMF+20, FSS+23, HHNS21, KMK+21b, KGG+23, LMW+22, MKN+21, MMCS+24, NFN20, NAB+22, OdS21, PWCL21, PFP+22, WPP+21, WJB+24, YY22, YMAH20]. **analytical** [KPS21, MCH+24]. **anchor** [ON21]. **anchored** [MR20a]. **anchovy** [BPPKH20, SBPA+21, SDGR+20]. **ancient** [ADBC+22]. **angel** [LPG+20]. **angler** [MYAH21, ODHF+23, SHG+21, YMAH20]. **anglers** [SCCA20]. **angling** [SROR21]. **Anguilla** [Ano23i, BC23, DAB+23, VBO+21a, VBO+21b]. **anguillid** [WJB+24]. **animal** [WBWS21]. **Annotating** [BDM24]. **annual** [Ano22e, BSW22, DDL+20, GGOP21, JRPHM+22, KPM+22, SH22, GGOP22]. **Anoplopoma** [Ano23j, CRLC23, ORGTO+23]. **antagonism** [JAQ+23]. **Antarctic** [WESWT21, BBE+20, GT22, Man21, MTT+23, SMP+23, TFH+21, TFWE+22]. **anthems** [DeM22]. **Anthropocene** [PB21]. **anthropogenic** [BBB+22, DFK+22, PPV+22, VKH+20a, VKH+20b]. **anti** [SWH+23]. **anti-trawl** [SWH+23]. **apparent** [ANB+21, ANB+22].

appealing [Leg21]. **applicability** [RUdPFRA+21]. **Application** [AKL+21, BGH+20, FDMK21a, WBWS21, BHWC+20, CWB+23, Eay23, GPQ+20, KSHO23, MVMdS21, PHB+20, SdS20]. **Applications** [Ano20a, BXF23, MCH+24, Ano20b, GHJ+22, LSOD+20, RBC+23]. **applied** [BMR21, BP20, Gri20, PMO+21a, PMO+21b, QWT+21, RDM+21]. **Applying** [TB21]. **approach** [AGSS22, BGR+22b, CCC+21, CMG+23, CFO+22, FMBL23, GHÓ+20, GGRB22, HPSF21, HLHC22, Kai20, KSHO23, KLF+20a, KLF+20b, KHHD20, LS20a, LvDM+22, NBA+23, PEWN20, PRD20, RDM+21, dSRKC22, SRB+23, SdS20, SOC+20, SBA+22, SBD+21, Tho22, TFH+21, WZJ+22, ZMFS20, vDBF+20]. **approaches** [BPKM21, BPKM22, FRSM22, GCG22, KOB+22, MCH+24, OTMN20, RCJ+22, RKH+21, Rin21, SBKO22, ZHL+22]. **apps** [SHG+21]. **Aptenodytes** [PRCM22]. **Aquaculture** [FNB+20, AGSS22, CCC+21, CFMB21, CFB+21, FRSM22, FCF+21, KF21, PB21, SDSMS21, SG21]. **Aquaculture-driven** [FNB+20]. **aquatic** [BBL+23, MCH+24]. **arabesque** [YMH+24]. **Arabian** [BHWC+20]. **Arabian/Persian** [BHWC+20]. **archaeological** [PAW22]. **archipelago** [HMOR22, MWJ+24, YABM20, MAI+22]. **archival** [KKS+20]. **Arctic** [DSGG20, DHN+21, DDL+20, EVY+21, HHA+21, KTA+23, LRHW21, MPH+21, SBB+22, VHT+21]. **Ardenna** [LB23]. **area** [BFD+23, CBB21, HKZ+23, HAPW21, MPMGGAHR20, OHM+23, VO23, ZMN+21, dBABS+22]. **area-based** [HAPW21]. **Areas** [BKF+20, BWBH21, BAS+21, BFJB21, CMG+23, DA20, DPD+22a, DPD+22b, HMOR22, HHD+23, JDJK22, SSBV21, SBW+22, SPBJ21, SHK+21, VPP+23, WRC+21, ZJH+23, BMM+22, RRR+24, SCMT+22]. **argentea** [PMSK+20]. **Argentina** [TDC+23]. **argentinus** [AWN22, CASM23]. **arising** [RHW20, TMS23]. **armatus** [MHJ+20]. **aromatic** [LZZ+21]. **array** [SSP+23]. **articles** [Ano20a, Ano20c]. **artificial** [Ano20a, GPM21, KLF+20a, KLF+20b, SCW+20, TMD+20]. **artisanal** [AVC+21, GBGA+23, VPCM+22]. **asked** [MBSR20]. **aspera** [WDPM23]. **aspirations** [ZMMF22]. **assemblage** [LTN21, SBW+22]. **assemblages** [CRG+23, DPD+22a, DPD+22b, HGS+21, MHO+20, NKA+20, SCW+20, WBB+21]. **assembled** [EDC20]. **assess** [BGH+20]. **assessed** [KLF+20a, KLF+20b]. **Assessing** [CBFS23, HvdMLS21, JDD+21, RPB+21, CMG+23, CFO+22, FMBL23, KNP21, NBA+23, PCC23, SBM+22]. **assessment** [AGSS22, Ano23e, AHP+21, BDB+21, BMR21, BNB21, CZS+23, CMR+20, CGH+23, CMCF21, DA20, FSC+23, GBGA+23, JBJ+22, KSK+21, KBW22, LLLS20, LV23, MTCC21, MKS+21, MCOÁ+22, NHM+21, PDL20, PGRP23, PCCL21, PWH23, PJP20, SBH+21, SBKO22, SB21, SACP+21, TRP+21, TBM+22, TB21, VBJ+21, VNR+23, WESWT21, WFG+23, Woo22, ZJF+21, dPMS+22]. **assessments** [CFB+23, CMS+23, CFP20, FW22, FSS+23, HLHC22, IEIT23, LVG+20, MVMdS21, MKGC20, ÖHB+23, PKT+21, TPCM+24]. **assignment** [BLM+21]. **assimilative** [ANB+21, ANB+22]. **associated**

[Ano24b, BSW+23, KEW+21, LH20, LAGC23, NSS+23, RVR+24, SCW+20]. **associations** [SAM+22, THSZ21, VRH+23]. **assumptions** [DHB+21, HMF+21]. **Asturias** [RUdPFRA+21]. **Asymmetry** [FRP+23]. **at-sea** [SWLW22]. **athwart** [BMU+23]. **Atlantic** [AMD+23, BQBB+21, DSF+21, UPH+21, dAdSM21, ADS+23, ANA+20, ADBC+22, ANA+23, Ano22d, Ano23b, Ano24c, AWN22, ASW+23, BFFC20, BSBH22, BBP+23, BJG+21, BJPP+20, BPR+20, BPC+20, BLM+21, BSH+22, BGR+22b, CBT+20, CRG+23, CSH+21, CRR+22, CBB21, CGH+23, DFK+22, EMS+21, FFH+22, FNB+20, GSWM+21, GSWM+22, GGLS22, GHÓ+20, GPJ+21, GHB+23, GGW+23, HMC+20, HJP22, HMA+23, HPS+23, HBD+20, HBD+21, JG21, JSN+22, JKF+22, JHS+21a, JHS+21b, JLM+23, KPM+22, KEW+21, KLSV21, LPG+20, LAA+21, LAGC23, LOÖK20, LVT+23, LMW+22, MTCC21, MRC+21, MMH+23, MMN+22, MSN+23, MYW+21, MvdMS+23, Moo23a, MKGC20, MPK+22, NBO+20a, NBO+20b, NBL+21, OOB+22, OH23, OGMA20, PJCS+23b, PBD+21, PAW22, PE21, PFP+22, PRRB+20, QBF+21, SLB+20, SBM+22, SdS20, SOC+20, SG21, SCH+21b, SBD+21, SPBJ21, SPJ23, SBC+21a]. **Atlantic** [SBC+21b, SGM+24, SHK+21, TZE21, TSE+21, VKH+20a, VKH+20b, VPP+23, VBJ+21, VET+22, YCF+23, ZJF+21, ZJH+23, Zho21]. **atlanticus** [DRP+23]. **Attracted** [VCD+20, CVJ+20]. **attraction** [BPC+24]. **auction** [ASV21]. **audax** [MGB+23]. **auratus** [BBB+23]. **Australasian** [SAM+22]. **Australia** [WCCY20, BBB+23, BMB20, CHZC22, PVHV20, PDH+21]. **Australian** [Ano20b, BHdL+23, FMPH24, LSOD+20, TR20]. **australis** [TND+20]. **Austria** [KTK20]. **Automated** [PMSK+20, FMF+20, QWT+21, SMO22, SCN+23]. **Automatic** [GPQ+20, MBA+20, SSS+20, vEMvH+21, YLC+22]. **autonomous** [CSC+23]. **autumn** [BØS+21, HCCR20]. **autumn-spawning** [BØS+21]. **Auxiliary** [MVMdS21]. **Availability** [SPBJ21, CVJ+20, KJP+22, PJCS+23a, MTK+21, ODT+22, STS+20]. **avoidance** [GLM+23, Kra23, PM23]. **avoiding** [FCD+23]. **Azorean** [FCD+23]. **Azores** [PJCS+23b].

BACI [VNR+23, Met20]. **backed** [VCD+20]. **backscattering** [KAK+21]. **bad** [Kra23, MEOA23]. **BAG** [Met20]. **bait** [BR22]. **Balanced** [PBF+21, BP20, SSF+23]. **Balancing** [EGMO+20a, EGMO+20b, TMLH21]. **Baltic** [FKTM20, Ano22b, BW21, Bra20, Bra22, EDH+21, GZW+20, HWL+22, HMOR22, JDJK22, MCD+20, NBO+20a, NBO+20b, NBO+20c, OOE+22, RBF+22, SPd+22, SSV+22a, SSV+22b, VQN22]. **ban** [Bor21, CVJ+20]. **banana** [PDH+21]. **bankruptcy** [KMS20b]. **Baranov** [Sha21, Ken21]. **barcode** [BQBB+21]. **Barents** [DBT+23, SMLB+22, YSL22, Ano23f, DSMM+22, DDL+20, DYS21, HvdMLS21, HHA+21, HFT+22, HHD+23, KPS22, SMB+21, SB21, ZMN+21]. **barotrauma** [WPN+21]. **barriers** [Suu22]. **basal** [JSR+22]. **based**

[ARHM21, ÁEPCL20, ASV21, BLT23, BCC+24, Bir23, BFW+21, BPKM21, BPKM22, BPPKH20, CZSR21, CZ23, CMR+20, DGM+21, DLL+21, DHB+21, FMBL23, GDI+20, GT22, GJU+23, GMT21, GFO+20, HAPW21, HCH20, KMG22, KHHD20, LVG+20, LZWH20, MD22, Mun20, MMMB+23, NAB+22, NSS+23, OT22, ÖHB+23, PLN20, PVHV20, PAW22, PMM+23, RKH+21, SSS+20, TPCM+24, TMD+20, TLM+20, TMG20, VDAT20, WOL+21, Woo22, YARE23, YLC+22, ZJF+21, ZRW+21, dPMS+22, vDHR+22].
baseline [SBB+23]. **baselines** [BR21, DPH+21, FSN+22]. **basin** [HBMC20, JNT+22, SBB+23, Thi20]. **basin-scale** [Thi20]. **Basque** [IVU+22]. **bass** [IOS21, MPN20, PRMS22, SCP+21, TMLH21]. **bassanus** [dGW+22]. **bathypelagic** [GSWM+21, GSWM+22]. **Bay** [JSR+22, RRR+24, RUdPFRA+21, JBJ+22, JJB+22, BPPKH20, CCR+24, IVU+22, IOS21, Köp23, MKSM23, MMMB+23, NAB+22, PTR22, SBPA+21, VLUB+22].
Bayesian [KP24, PEWN20, PVHV20, dSRKC22, TB21, WPP+21, ZMFS20, ZHL+22].
be [ASV21, BR22, Bra20, GAP21, MR20a, NBO+20c]. **beach** [MPQS20, PDP+23]. **beach-spawning** [MPQS20]. **beached** [CNWW22]. **beaches** [MHO+20, MGO+23]. **beaching** [MAI+22]. **beam** [BM20, BRvL+23, BMU+23, RDM+21]. **bearing** [AKK+21]. **become** [MR20b]. **Becoming** [Hol20, Sch21a]. **Beebe** [Dol20]. **Before** [VNR+23, VO23]. **Behavioral** [SRM+20]. **Behaviour** [PE21, Ano24c, BFFC20, BBE+20, CKR+21, FBF+21, GGA+23, KBBGA22, LLPdL22, LVL+22, MYJ+20, MYW+21, NBL+21, Pep23, SKH21, VRH+23, WBWS21, dBABS+22]. **Behavioural** [BFD+23, MSN+23, SBB+22, MCH+24, VPCM+22, Ano23b]. **behaviours** [SRM+20]. **Being** [SMK23, Leg21]. **belief** [PVHV20]. **Belize** [MKB+23, SBB+23]. **below** [PTD+20]. **beneficial** [GPS+21b, GPS+21a]. **Benefits** [Cha21, Bac24, JJB+22, MYAH21, dAPDDJ21]. **Benguela** [BCBJ+20]. **Benthic** [CvdWC+20, DBB+20, BSW+23, BM20, CRB21, GZW+20, GGRB22, HCB+24, JDD+21, KLF+20a, KLF+20b, LBH+21, PBC+22, PASL21, SMO22, TLS21, vDBF+20]. **bentho** [DMK+21]. **bentho-demersal** [DMK+21]. **Bering** [DFWR20, HYE+22, IEIT23, ROH+21, RBCD20, SCF+21, VRH+23, YFM+20, YC20]. **berrima** [DGM+24]. **best** [CFP20, FP20, JEPT23, PH21]. **beta** [dSRKC22]. **better** [HBFO20, Lov20, MKSM23, PRAR23, dlCRT+22]. **between** [Ano23d, BCB+22a, BØS+21, BPP+21, CRB21, CLMB22, FCF+21, Gri20, HWS+21, HAPW21, IVU+22, KWEB21, LBW+20, LOÖK20, MEOA23, MVNR+21, MPMGGAHR20, NAS+20, OTLH20, PBC+22, PASL21, RTQW20, ZMMF22, lCRGCCA23]. **Beverton** [GC21, Ken21, Man21]. **Beyond** [SKH21, BFJB21, CMD+23a, CRV+21, HVDvD23]. **bias** [CFO+22]. **biases** [LWH+21]. **Big** [GCG22]. **bigeye** [LWZC23]. **bigger** [Bea22]. **Bight** [HMC+20]. **billfish** [BHL+23, LTK20]. **bio** [MYMV20, MMMB+23]. **bio-economic** [MMMB+23]. **bio-irrigation** [MYMV20]. **bioacoustics** [SOB23]. **biochronology** [VBO+21b, VBO+21a]. **biodiversity**

[AJC+23, BPKM21, BPKM22, CRV+21, CvdWC+20, CMD+23b, EWD+21, EWD+22, HJS+23, HAPW21, LS20b, VRM+23, VPB+20]. **Bioeconomic** [dAPDDJ21, BHWC+20]. **Bioenergetic** [GGBC20, BBB+21]. **bioenergetics** [BPPKH20]. **biogenic** [MSW21]. **biogeochemical** [GZW+20]. **biogeochemistry** [MYMV20]. **Biogeographic** [BBB+23, CWL+20]. **Biogeographical** [GSWM+21, GSWM+22]. **biogeography** [BPKM21, BPKM22, KLSV21]. **bioindicator** [MOC+23]. **bioinspired** [PMM+23]. **biological** [AKK+21, ASV21, CRV+21, DFWR20, DMK+21, GGRB22, Kai20, OTMN20, SSBV21, SBKO22, SGM22, SJX+20, TMLH21]. **biomass** [CRB21, EWD+21, EWD+22, LPC+23, MKS+21, MKSM23, MBP+20, NFN20, NDE+21, PMO+21a, PMO+21b, STK+20b, STK+20a, SMJ+21, STS+20, SMSP+23, SMP+23, SBW+22, UBD+23, VPB+20]. **biophysical** [BJPP+20, CSM+22]. **Bird** [TDC+23]. **Biscay** [RUdPFRA+21, BPPKH20, CCR+24, IVU+22, Köp23, MMMB+23, SBPA+21, VLUB+22]. **bite** [RBH22]. **black** [SWLW22, SFPP+23, VCD+20, VSL22]. **black-backed** [VCD+20]. **black-browed** [SWLW22]. **blackfin** [DRP+23]. **Bloch** [TDB+21]. **blooms** [FRP+23, SJX+20]. **blue** [AMD+23, Bir23, DLLC+22, FFT+22, HMWS22, LVL+22, MFB23, PMTG+23, WSL+23, MKB+23]. **bluefin** [ADS+23, ADBC+22, ANA+23, BFFC20, HBD+20, HBD+21, MKGC20, NFN20]. **blueprint** [PJCS+23b]. **blues** [DeM22]. **BMSY** [SLRC21]. **board** [AMP+23, CCR+24]. **body** [BCB+22a, DBT+23, HRB+21, KTY+21, KDS+22, LB23, MFV+23, Pep23, RGE+23]. **bond** [MFB23]. **bones** [ADBC+22]. **boosted** [NHL+20]. **boreal** [KMS+20a]. **borealis** [HWS+21]. **Boreogadus** [DDL+20]. **both** [BHDD22]. **Bottom** [JBF+20, BFJB21, BSH+22, CCR+24, DDP+21, HAP+21, KKS+20, LTN21, LMH22, LAGC23, MTK+21, MHMP+23, PE21, RMF+22, RHvD+20, RDM+21, SPJ23, SB21, TDC+23, vDBF+20]. **bottom-associated** [LAGC23]. **bottom-set** [BFJB21]. **bottom-trawl** [MHMP+23]. **bottom-up** [LMH22]. **bottoms** [CRG+23]. **boundaries** [BDB+21, SCB+23]. **boundary** [MMAE20, PASL21]. **Bowdoin** [NKA+20]. **box** [KF21]. **brachydactyla** [RPVT+21]. **brachyuran** [GPJ+21]. **Brander** [SSV+22a]. **Brazil** [LLALF22]. **breaks** [NAS+20]. **breeding** [ADG+20, GT22, KVS+23, dGW+22]. **BRFSS** [SRM+20]. **British** [BPC+21, GLM+23]. **broad** [GHB+23]. **broad-scale** [GHB+23]. **Broadband** [YMH+24, AKL+21, KAK+21]. **broadcast** [CCJ+21]. **browed** [SWLW22]. **brown** [KBK+22, KBBGA22, MDP+21, SH22, SSH+20]. **BRUV** [MSWB22]. **bryozoan** [MSW21]. **bryozoan-dominated** [MSW21]. **Buccoo** [PGRP23]. **build** [KOB+22]. **Building** [PJCS+23a, SCM+23, MKCA+23]. **business** [LKL+21]. **Butterworth** [SHP+22]. **Bycatch** [YSL22, AMC+23, ASW+23, Bar23, BJBB20, CCR+24, CCH+23, Eay23, FCD+23, Jen23, JEPT23, PEWN20, PO24, SRBT23, Suu22, UBD+23, WGL+23, XCK+23]. **Bycatches** [SB21].

C [LNW21]. **C** [**?**]inLarsson:2021:PPP. **C-incubator** [LNW21]. **C.**

[Ano22e, GGOP21, GGOP22]. **Cadiz** [dlCRT+22]. **cage** [CFMB21]. **Calanoides** [BBE+20]. **Calanus** [Ano22e, EDH+22, GGOP21, GGOP22, JRDW22, JNT+22, KPS22, SPBJ21, SPJ23, VLUB+22]. **calcareous** [RPB+21]. **calcifying** [PBC+22]. **calculate** [OTMN20]. **calculated** [BCBJ+20]. **Caledonia** [DPD+22b, DPD+22a]. **Calibrating** [BCC+24]. **California** [CLS+22, HKZ+23, JRPHM+22, KDS+22, KJP+22, MPQS20, PLN20, PCG+22, SSF+22, SSS+23, SDGR+20]. **californianus** [CLS+22]. **calls** [LSR+21]. **Cambodia** [SWH+23]. **camera** [ARHM21, CNWW22, MHKV20, CRJ20]. **campechanus** [PHB+20, PFP+22]. **can** [ASV21, CFB+21, MGF+21, NDE+21, PRAR23, Pro20]. **Canada** [HHN22, MAC21, PBD+21, SFHP21, SFHP22]. **cancellation** [DLL+21]. **Cancer** [GPJ+21, MDP+21]. **Cantabrian** [PPV+22, VLUB+22]. **capacities** [KOB+22]. **capacity** [ANB+21, ANB+22, BVS+23, JBJ+22, KF21, NSJ+22]. **capelin** [MAC21]. **capital** [CBFS23]. **capture** [BFD+23, SHFK22, WJB+21, WPN+21]. **carbo** [KBJA20]. **carbon** [BBB+21, FDPD+23, Gal23, HMBDP21, JNT+22, PBS+23]. **Carbonate** [SSBV21, LBW+20, TLS21]. **Carcharhinus** [FBF+21, GSR+20, WJB+21]. **care** [Ano23h, AAHT22, JSLC21, JLA22]. **career** [AHC+20, BB22, Fie21, JBDK23, Lov20, SFW+22, SCM+23, SCB+23, SOO+22, SOCN+22]. **Caribbean** [PMTG+23]. **carneipes** [LB23]. **carnivorous** [CRG+23]. **carrion** [MGO+23]. **carry** [EVLK+21]. **carry-over** [EVLK+21]. **Carrying** [JBJ+22, CSC+23, KF21]. **cascades** [Thi20]. **case** [BMM+22, Bar23, FFR20a, FFR20b, FND23, GLM+23, IEIT23, LLLS20, LvDM+22, MKSM23, MFP20, MKGC20, OOE+22, PRD20, SHFK22, SMSP+23, SFPP+23, VAS+20, WOB+23, dlCRT+22]. **Casting** [Var21]. **catadromy** [DAB+23]. **catch** [ARE+22, ANA+23, Ano23e, Ano23j, BR22, CMH+23, CRLC23, CSH+21, FDK20, FDMK21b, FDMK21c, GLM+23, HCB+24, Kra23, LOÖK20, MYAH21, NHL+20, NSS+23, NKS+23, ODHF+23, PCH+24, PDL20, PM23, QWT+21, RRJ22, dSRKC22, RHO22, TSD+21, TZE21, Var21, WFG+23, PPMD22, SFPP+23]. **catch-at-size** [ANA+23]. **catch-rate** [Ano23j, CRLC23]. **Catch-regulated** [PPMD22]. **catchability** [KP24, ZCX+20]. **catches** [BPR+23, FOC+23, HHN22, PAW22, PE21, SFHP21, SFHP22, WBG+22]. **catchment** [LVT+23, SBB+23]. **categorizing** [SFG22]. **category** [ASV21]. **caught** [BRvL+23, TLM+20]. **causality** [Gri20]. **cause** [BMB20, GAM+22]. **caused** [NKA+21]. **causes** [JMB+22]. **caution** [HMF+21]. **Cayman** [SHW+21]. **CCAMLR** [GT22]. **Celtic** [DMK+21, LAB+22, SVML+23, VLUB+22]. **central** [AMC+23, GHÓ+20, MMAE20, WCL+23, VQN22]. **central/southern** [MMAE20]. **centred** [PJCS+23a]. **centuries** [HHN22, SFHP21, SFHP22]. **century** [BLM+21, KTA+23, MD21]. **cephalopod** [CASM23, MCC+22]. **cephalopods** [AHP+21, BBM+22]. **cetacean** [BR21, CCR+24, KSHO23]. **cf** [DPD+22b]. **cf.** [DPD+22a]. **chain** [LMH22]. **chains** [vdBDH21].

chalcogrammus [DLL+21, IEIT23, LDW23]. **challenge** [TDB+21, THSZ21]. **Challenges** [FCD+23, HHO+20, MFB23, AHP+21, BD20, CFMB21, JMB+22, KHSS21, Kos21, MMC+23, MCX21, MPMGGAHR20, OMM+23, PCC23, PM23, RCB+21, SCB+23]. **chance** [Fie21, PM20]. **change** [Abe20, ALLP+22, BSBH22, BPV+20, BMN+21, BBL+23, CHZC22, DA20, Eay23, FXG+20, GKRB21, GZW+20, HSS21a, HSS21b, HBC+22, HEHT+22, JEPT23, KWS+21, MMC+23, MKK+24, NBO+20a, NBO+20b, NAB+22, OOE+22, PKAT20, ROH+21, RSTL22, SH22, SWS+21, SCF+21, VKH+20a, VKH+20b, WMB+22, YFM+20]. **changes** [BGR+22a, CT23, CdSSO+21, LLLS20, LKL+21, MAT+23, MHJ+20, NBA+23, SBH+21, STS+20, SWLW22, TMG20, TLS21, WBWS21]. **changing** [DSR+21, DFWR20, HMA+23, KJP+22, SVMBR22, TAPB22, TFH+21, WBB+23, WM20]. **Channel** [VKH+20a, VKH+20b, LV23, VLUB+22, WOB+23]. **char** [SBB+22]. **Characteristics** [PAW22, RES+23]. **characterization** [BØS+21, LMvEM23]. **characterize** [BXF23]. **Characterizing** [MFP20, SSP+23, TWC+20, TSW+21]. **charter** [LS20a]. **Chasing** [Moo23b]. **chemical** [DHN+21, SASM22]. **chemicals** [SCG+20]. **chemistry** [LBW+20, SSBV21]. **Chesapeake** [IOS21, PTR22]. **chick** [PRCM22]. **Chile** [DASLRB22, MMAE20, Ano22c]. **Chilean** [SSBV21]. **China** [LZZ+21, LQC+22, STK+20b, STK+20a, yMlZlL+21]. **Chinese** [XCK+23]. **chinned** [BPC+24]. **Chinook** [SAB+20, SRBT23, YFM+20]. **Chionoecetes** [Ano23f, DSMM+22, HHA+21, HFT+22, HHD+23, MB21, SMOD21]. **choice** [FSC+23]. **chondrichthyan** [GRE+20, SLB+20]. **chronologies** [VDAT20]. **Chrysophrys** [BBB+23]. **chub** [KTY+21]. **Chukchi** [LRGW23]. **ciguatera** [AVC+21]. **Ciliate** [SMS+21]. **circumpolar** [MTT+23]. **citizen** [MPQS20]. **clam** [Ano24b, dlTVLC+21, RVR+24]. **class** [POUH23, vEMvH+21]. **classic** [WGI+21]. **classification** [BWJ+20, CKH+21, LWL+22, POUH23, PMSK+20, ZYJZ23]. **clausi** [VLUB+22]. **clavata** [MD22, SMSP+23]. **clearance** [HMWS22]. **Climate** [BGR+22a, BBL+23, CHZC22, GBH+24, HYE+22, JMB+22, KWS+21, SCF+21, Abe20, Ano23l, ALLP+22, BJBB20, BB22, CBCM21, DA20, DSR+21, EVY+21, FMPH24, GA23, GKRB21, GZW+20, HKZ+23, HMA+23, HBC+22, HEHT+22, LKL+21, MAT+23, MMC+23, MWT+21, MAE+23, MKK+24, MFP20, NAB+22, OTMN20, OH23, ROH+21, RSTL22, SH22, SMB+21, SDSMS21, SG21, UVI+21a, UVI+21b, VLD+21, WCLB23, WSL+23, WM20, WGCC+22, Zho21, vdWBL22, DHN+21]. **climate-driven** [MAT+23, MWT+21]. **climate-impact** [BB22]. **Climate-induced** [BGR+22a, Ano23l, LKL+21, WCLB23]. **climate-linked** [OTMN20]. **Climate-mediated** [JMB+22]. **climate-ready** [WGCC+22]. **climate-resilient** [CBCM21]. **Close** [TCLB22]. **Close-kin** [TCLB22]. **closed** [HLHC22, ZJH+23]. **closed-loop** [HLHC22]. **Closing** [Gri20]. **closure** [HMWS22]. **closures** [BRG22, CBB21, HMC+20, SHP+21]. **Clupea** [BBP+23, KPM+22, KÓP+21, MDHB21, TNS+21]. **clustering**

[AKL+21, OT22]. **clusters** [JLM+23]. **cluttered** [vEMvH+21]. **CMSY** [BMR21]. **Cnidaria** [GICP+22]. **CO** [GS22, Gal23, Sta22, CMD+23a, MAE+23, PJCS+23b, PAC+23, RRJ22, DNW+23, JJB+22, JKF+22, Köp23, PJCS+23a, MEOA23, NKS+23, BKR+21, CCM+21, CCJ+21, FDPD+23, GSL22, Ano23c]. **co-cultivation** [JJB+22]. **co-design** [PJCS+23a]. **Co-designing** [CMD+23a, PJCS+23b, PAC+23, DNW+23, MEOA23, Ano23c]. **co-developed** [NKS+23]. **co-developing** [Köp23]. **Co-existence** [RRJ22]. **co-occurring** [JKF+22]. **Co-production** [MAE+23]. **coal** [Hol20, Hol21]. **coast** [CWB+23, GPV+22, HPS+23, HHNS21, HBD+20, IVU+22, MD21, SSBV21, SBB+23, VSS+22, BPC+21, BFW+21, SAB+20, STS+20, WCCY20]. **Coastal** [LBW+20, Ano22a, BCB+22b, BBE+20, CHZC22, DLA+21, GGLS22, HMOR22, JBJ+22, JJB+22, LVG+20, LMH22, LXBG21, LHN+22, LBPC+20, MWJ+24, MSWB22, MYW+21, NBL+21, NBA+23, ÖHB+23, Pep23, PMM+23, SSP+23, SACP+21, SHK+21, VO23, VNBLZR+23, WRC+21, WBB+23, WJB+21, WBC+22, dBABS+22]. **coastal-dependent** [LVG+20]. **coastal-pelagic** [CHZC22]. **cod** [Ano22b, Ano22d, Ano23b, BCB+22b, BW21, Bra20, Bra22, CSH+21, CRR+22, DSGG20, DYS21, EVY+21, FKTM20, GGLS22, HWL+22, HPS+23, HMNF22, HHN22, HHA+21, Hut22, IHL21, JBF+20, KTA+23, KWEB21, LAGC23, LOÖK20, MCD+20, MMN+22, MSN+23, MvdMS+23, NBO+20a, NBO+20b, NBO+20c, PAW22, PE21, RBF+22, SPd+22, SHFK22, SFHP21, SFHP22, SSP+23, SOC+20, SBW+22, SBD+21, SSV+22a, SSV+22b, SHK+21, WGCC+22, vLNC20]. **coexisting** [VNR+23, dAPDDJ21]. **Coherence** [KBW22]. **COI** [BQBB+21]. **coincides** [LHL+21]. **coioides** [LHE20]. **Cold** [HSMK21]. **Cold-water** [HSMK21]. **collaboration** [MFA+24, OdS21]. **collaborative** [ASW+23, CCH+23, DGM+21, RRJ22, WBB+23]. **collapse** [Cha21, MAC21]. **Colleagues** [Pop20]. **collected** [SK21]. **collection** [Ano23j, CRLC23]. **collections** [CRV+21, GHB+23]. **colonization** [GPJ+21, TWC+20, TSW+21]. **colonizing** [TMD+20]. **Colour** [BHQF20]. **Columbia** [GLM+23]. **column** [MRC+21, PASL21, RTQW20]. **combination** [BØS+21, GZW+20]. **Combined** [BSBH22, RFB+22, ESK+21, RMF+22, SLRC21]. **Combining** [ARE+22, MYW+21, MSP+20, NHL+22, PIAF+23, ODT+22]. **come** [Mur21]. **Comment** [BRG22, HHN22, JG21, SFHP22, Sta22, Ano23h, AAHT22, Bra22, FDPD+23, GS22, Gal23, Har21, JLA22, NBO+20c, SSV+22a]. **Commercial** [RHW20, ARE+22, ÁEPCL20, Ano24b, BGR+22a, DGM+24, QMMC+23, RVR+24, SSH+20, SWR+22, TMLH21, WBC+21, dCKS+22]. **commercially** [GA23, RRJ22, TAPB22]. **common** [JAQ+23, KMK+21b, SMS+22, SAM+22, Ear21]. **communication** [Hut22, Moo23b, RDAOE20]. **communities** [BKR+21, HHNS21, IVU+22, ÖHB+23, PKAT20, SDW+21, SRM+20, TMD+20, ZMN+21, vDBF+20].

Community [MMAE20, BKF+20, DMK+21, EDC20, JNT+22, KMK+21b, KLF+20a, KLF+20b, OBJ+22, VO23, VPB+20, WBC+22]. **Comparative** [BMR21, LL23, MKN+21, SL21, BSBH22, JDD+21, TRP+21]. **compared** [HAC+23, LNW21, VO23]. **Comparing** [CMD+23b, LWH+21, RCJ+22, TBM+22]. **Comparison** [OTMN20, Ano20b, BCBJ+20, EMS+21, HJP22, LSOD+20, NHL+20, PASL21, PVGC+22, WRC+21, ZHL+22, vEMvH+21]. **Comparisons** [HCH20]. **compatibility** [dBSQK21]. **compensate** [KVS+23]. **competition** [KLP+24, KWEB21]. **compiled** [VET+22]. **complement** [MKN+21]. **complementary** [FOC+23]. **complements** [VRM+23]. **complex** [BBP+23, FOC+23, MWJ+24, SWS+21, TFH+21, VBO+21a, VBO+21b]. **complexes** [OT22]. **complexities** [OP22]. **complexity** [KF21]. **compliance** [BKF+20, BMM+22, MYJ+20, SCH+21b]. **compliant** [PKT+21]. **components** [CZS+23]. **composition** [AHK23, FFS+22, GHÓ+20, KLF+20a, KLF+20b, LTN21, LRHW21, LS20b, PASL21, TMS23]. **compositions** [MKN+21]. **comprehensive** [Eay23]. **compression** [IOS21]. **compulsory** [BSH+22]. **conceal** [RGE+23]. **conceived** [GC21]. **concepts** [MMC+23]. **conceptual** [DGM+21, RKH+21]. **conceptualizations** [CFB+23]. **conchilega** [MYMV20]. **Concurrent** [TR20, ASV21]. **condition** [BCB+22a, CWC+23, DPH+21, KTY+21, LB23, LAGC23, LOÖK20, MFV+23, UPH+21]. **conditions** [Ano22b, BHL+23, DSDA22, DLLC+22, KVS+23, LXBG21, MSVSA22, ODT+22, PRCM22, SMO22, SRM+20, SSV+22b, vdWBL22]. **conduct** [WPM+23]. **conference** [JBDK23]. **confidence** [NHM+21]. **confirms** [BLM+21]. **conflict** [Ano22a, DLA+21]. **Conflicting** [Mun20, PWCL21, PCCL21]. **Congruence** [NAS+20]. **congruent** [BBB+23]. **connecting** [DHN+21]. **connection** [MPMGGAHR20]. **connectivity** [BJPP+20, BQBB+21, CSM+22, CASM23, CRD+22, GHB+23, HJ22, JAQ+23, MMH+23, MHO+20, NSJ+22, SGM22]. **connectivity-driven** [CRD+22]. **Consequences** [HMF+21, BDB+21, CMCF21, FSC+23, HS20, TZE21]. **Conservation** [BKF+20, BMM+22, RST+21, AVC+21, Ano23e, BBB+22, BR21, BBL+23, EDH+21, EGMO+20a, EGMO+20b, GCG22, KMS+20a, LPG+20, Man21, MWS+23, PJCS+23b, SLB+20, SWH+23, WPN+21, WFG+23, WJB+24]. **consider** [SCMT+22]. **considerations** [Bac24]. **considering** [BD20, VKH+20a, VKH+20b]. **Consistent** [OHM+23]. **constraints** [TNS+21]. **constructing** [CFP20]. **construction** [WBG+22]. **consumer** [CPD+21]. **consumption** [Ano22a, Ano23f, DLA+21, FCF+21, HFT+22, MGO+23, SMLB+22]. **contamination** [AMP+23]. **contemporary** [KDS23, MCD+20]. **content** [KPM+22, Thi20]. **contents** [NDE+21]. **context** [MAT+23, OP22]. **contexts** [KOB+22]. **continental** [Ano20b, LSOD+20, MFP20]. **contingent** [VPP+23]. **continuous** [OHM+23, HJP22, OBJ+22]. **continuously** [TDB+21]. **contractions** [GA23]. **Contrasting**

[LV23, NKA+20, YC20, RBG+20]. **Contrastive** [YLC+22]. **contrasts** [BJG+21]. **contribute** [BCP+21, Pep23]. **contributing** [Leg21]. **Contribution** [PY22, BOLPHL21, SOO+22]. **contributions** [Dol20, Ken21, LS20a, NFN20]. **control** [FW22, GDI+20, GKRB21, MPN20, SLRC21, VNR+23, ZB24]. **controlling** [SMB+21, UBD+23]. **controls** [VKH+20a, VKH+20b]. **conventional** [CMD+23b]. **convolutional** [BWJ+20, LTK20, TK20, ZYJZ23]. **cool** [KMS+20a]. **cooler** [LHL+21]. **cooperation** [GLM+23]. **Copepod** [PTR22, HHNS21, IVU+22, MPN20]. **copepods** [CP20, CLMB22, SPJ23, VLUB+22]. **Coping** [FWA+21]. **coral** [Abe20, DPD+22a, DPD+22b, LZZ+21, MAT+23, Rin21, WOL+21, YABM20]. **coralline** [BMN+21]. **corallivorous** [DPD+22a, DPD+22b]. **Cormorant** [HMOR22, KBJA20]. **cormorants** [Ano22a, DLA+21]. **Correction** [Ano22a, Ano22b, Ano22c, Ano22d, Ano23b, Ano23d, Ano23c, Ano23l, Ano23a, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano24a, Ano24b, Ano24c, BMU+23]. **correlates** [Ano23k, GBMM+23]. **Correlation** [LOÖK20, lCRGCCA23, LIR+21, Ano23d]. **Corrigendum** [ANB+22, DPD+22a, EWD+22, KH21, PMO+21a, SBC+21a, UVI+21a, VBO+21a]. **Corroborating** [TSD+21]. **corrugata** [MDAMPE+21]. **Corsican** [GPV+22]. **Coryphaena** [MCOÁ+22]. **costs** [WPB20]. **could** [Moo23a]. **Council** [CFB+23]. **count** [ARHM21]. **Counterintuitive** [NBL+21]. **Counting** [SOO+22, TK20]. **Countries** [RES+23]. **Coupled** [STS+20]. **Coupling** [VNBLZR+23]. **covariates** [Mun20, TB21, dPMS+22]. **coverage** [BAS+21, VCF+20, YARE23]. **COVID** [BMM+22, KGG+23, PMTG+23, SFW+22]. **COVID-19** [BMM+22, KGG+23, SFW+22]. **crab** [Ano23f, CZSR21, CBB21, DSMM+22, DEL21, DSF+21, GPJ+21, HHA+21, HFT+22, HHD+23, MDP+21, MB21, NKS+23, OTLH20, RPVT+21, SMOD21, SB21, SCF+21, WDPM23, ZMN+21]. **crabs** [BPR+23]. **Cracking** [PM23]. **Crangon** [SH22, SSH+20]. **Crassostrea** [CCM+21, DBGP22, JWR+21, KWS+21, NKA+21]. **credibility** [dBSQK21]. **criteria** [MTCC21]. **critical** [KHSS21, KPS21]. **critically** [LPG+20]. **critique** [JHN+21]. **croaker** [LLLS20]. **cross** [AMP+23, Ano20b, LSOD+20]. **cross-contamination** [AMP+23]. **Crossing** [SCB+23]. **crown** [WDPM23]. **crown-of-thorns** [WDPM23]. **Crustacea** [KLSV21]. **crustacean** [DEL21, GZW+20, MHJ+20, VSS+22, dLP21]. **crustaceans** [Ste21]. **Crustose** [BMN+21]. **cryptic** [WDPM23]. **ctenophore** [VSL22]. **cuckoo** [MD22]. **cues** [JSN+22]. **cultivated** [JJB+22]. **cultivation** [ESK+21, JBJ+22, JJB+22, TRP+21]. **cumulative** [NBA+23]. **curiosity** [MR20b]. **Current** [JRPHM+22, KDS+22, PCG+22, SAA+22, BJG+21, BD20, GICP+22, HMK+20, PRCM22, BCBJ+20, KJP+22, SSF+22, SSS+23, SDGR+20]. **curves** [Mil24]. **Cuttlefish** [BBB+22, GPM21]. **cycle** [BGR+22b, TRP+21]. **cygnus** [LLPdL22]. **cyprinid** [PMSK+20].

daily [Hol20, MYAH21, WGI+21, Zho21]. **Danish** [ON21, SHFK22]. **Dannevig** [SRMS21]. **Danube** [KTK20]. **Data** [SCCA20, AKL+21, ARE+22, Ano23g, Ano23j, BSW22, BMR21, BWJ+20, CRLC23, CKH+21, CMR+20, ECBJ22, FDK20, FDMK21a, FDMK21b, FDMK21c, FDMK22, FODD+22, GCG22, GCT+23, HK21, Har21, HJS+23, HCB+24, HCM24, KSHO23, KP24, PJCS+23a, LWH+21, LMW+22, MGF+21, MBA+20, MHES20, MGB+23, MCD+20, MMCS+24, NHL+20, ODHF+23, PIAF+23, PEWN20, PCH+24, PWH23, Pro20, PMSK+20, QWT+21, RCJ+22, SRB+23, SSH+20, SBC+21a, SBC+21b, SHW+21, TDB+21, TBH+20, TMS23, WOB+23, YSL22, ZMFS20]. **data-driven** [MHES20]. **data-limited** [CMR+20, FDK20, FDMK21a, FDMK21b, FDMK21c, FDMK22, Har21, KSHO23, RCJ+22, WOB+23]. **data-moderate** [BMR21]. **data-poor** [BMR21, ECBJ22, MGF+21, PWH23]. **data-rich** [BMR21]. **dataset** [LSD+20, VET+22]. **Davis** [LBH+21]. **day** [BMM+21, RCB+21]. **dead** [dCKS+22]. **debate** [BP20]. **debt** [PRAR23]. **Decadal** [RES+23, Ano22e, GGOP21, GGOP22, MTTG+23, SWLW22]. **decadal-scale** [MTTG+23]. **Decade** [PY22, VBO+21a, VBO+21b, MKCA+23, SCM+23]. **Decades** [MWS+23, CdSSO+21, PFH+22, WRC+21, dMBJ22]. **Decapoda** [GPJ+21]. **decapods** [Bac24]. **deciding** [FSN+22]. **decision** [WPP+21]. **decline** [GGBC20, LB23, MD21, RBF+22, SSV+22a, WBC+22]. **declined** [LPC+23]. **declines** [GZSP22, LVT+23, RHO22]. **decommissioning** [BD20, FP20, FJC+20]. **decorator** [WDPM23]. **Decrease** [BMM+22]. **Deep** [FMF+20, LBH+21, QWT+21, ARHM21, ÁEPCL20, Ano23h, AAHT22, Bar22, BVS+23, BDM24, BWJ+20, CMD+23b, Dol20, FCD+23, GPQ+20, GICP+22, GHJ+22, JSLC21, JLA22, PJCS+23a, LCG+22, LSD+20, LTK20, MHA+21, PJCS+23b, POUH23, SSS+20, SCN+23, TK20, VKH+20a, VKH+20b, VNR+23, WPN+21, vEMvH+21, vDHR+22]. **deep-dwelling** [WPN+21]. **deep-ocean** [LCG+22, PJCS+23b]. **Deep-sea** [LBH+21, BVS+23, Dol20, GICP+22, VKH+20a, VKH+20b, vDHR+22]. **deep-water** [FCD+23, VNR+23]. **deepwater** [GRE+20, MSVSA22]. **defence** [MOC+23]. **defines** [MRC+21]. **Defining** [WOB+23, MBS+23]. **delay** [MAC21]. **delimited** [CMG+23]. **delineated** [BBB+23]. **delphinid** [KSHO23]. **delta** [BDL+22]. **Demersal** [WBG+22, ALLP+22, BCB+22a, Dom21, DMK+21, GRE+20, HMNF22, IHL21, KGV21, LTN21, MWT+21, PPV+22, PRRB+20, VDAT20, VPB+20]. **demographic** [Ano23k, GBMM+23]. **demography** [GSR+20, OH23, QCM+20]. **Density** [ZEM21, BCB+22a, KTY+21, LLPdL22, MHJ+20, Mun20, SBC+21a, SBC+21b, SHE+22, Tho22, VDAT20, WESWT21, dLP21]. **density-dependent** [Mun20, SHE+22, VDAT20, dLP21]. **Density-independent** [ZEM21]. **Dentex** [GPV+22]. **dependence** [KTY+21, MHJ+20, SBC+21a, SBC+21b, Tho22]. **dependent** [Ano23j, BPR+20, CRLC23, CRB21, CCJ+21, ECBJ22, LVG+20, Mun20,

SHFK22, SBKO22, SHE+22, VRH+23, VDAT20, dLP21]. **depends** [GBH+24]. **depleted** [SLRC21]. **depletion** [CZS+23, MCOÁ+22, RAH+22, RUdPFRA+21]. **deposition** [CCC+21, GPM21]. **depredation** [BR22, EMS+21]. **depth** [Ano23i, BC23, FKTM20, KPS21, KPS22]. **derby** [FFR20a, FFR20b]. **derived** [SBH+21, SSH+20]. **desalination** [WBB+21]. **describes** [AJC+23]. **Descriptor** [PKT+21]. **descriptors** [Dom21]. **design** [BMM+21, PJCS+23a, OBK21, SMSP+23, YARE23]. **design-based** [YARE23]. **Designing** [LCG+22, CMD+23a, DNW+23, MEOA23, MFB23, MFA+24, PJCS+23b, PAC+23, Ano23c]. **designs** [Met20, Mil24, PMM+23, TMS23]. **desirable** [FSN+22]. **Destructive** [DPD+22b, DPD+22a]. **detect** [MVMdS21]. **detected** [NFN20]. **Detecting** [PKAT20, TK20, SAA+22]. **Detection** [CSC+23, CZSR21, CNWW22, LSD+20, MBA+20, QWT+21, SSS+20, SMO22, SCN+23]. **determination** [DLLC+22, JBF+20, vDHR+22]. **determine** [TB21]. **determined** [PH21]. **determines** [ANB+21, ANB+22, FWA+21]. **Determining** [JDJK22, NHL+20, PVHV20]. **Deterrents** [SCH+21b, RBH22]. **detrimental** [WBB+21]. **developed** [NKS+23, PCG+22]. **Developing** [CSM+23, LSD+20, MFB23, Bir23, GFO+20, Köp23, MKB+23]. **Development** [CSH+21, SCW+20, Tho22, Ano24c, BVS+23, CCM+21, CCH+23, Dom21, GGBC20, KHHD20, MD21, MR20a, MPN20, MPK+22, RRJ22, SBH+21, SBM+22, ZRW+21, PY22]. **developments** [MCX21]. **Device** [EHV+21, MAI+22, NSS+23]. **Device-associated** [NSS+23]. **devices** [BSH+22, CSH+21, GPM21, Jen23, TYF23]. **Dexter** [Gal23]. **dFAD** [MAI+22]. **diagnostic** [MVMdS21]. **diamond** [Ano24a, SHK+23]. **Dicentrarchus** [SCP+21, dPHG+23]. **die-off** [JSR+22]. **Diel** [BSW+23, AMD+23]. **Diet** [ZMN+21, BBM+22, DBT+23, KÓP+21, LOÖK20, SSS+23]. **diets** [BPR+20, MPA+23]. **differ** [PBC+22, RPVT+21, VSS+22]. **Differences** [RPVT+21, ALLP+22, CAE+21, GGA+23, JKF+22, MCD+20, Pep23, SBD+21, Thi20]. **Different** [OTLH20, RHvD+20, AKL+21, AMP+23, HHO+20, HS20, PBS+23, PVGC+22]. **Differential** [YFM+20, RHvD+20]. **differentiation** [HWS+21, JAQ+23]. **differently** [GVD+23]. **differing** [KOB+22, MHO+20]. **diffusion** [Jen23]. **digital** [PMO+21a, PMO+21b]. **digitata** [KMS+20a]. **dilemmas** [QMMC+23]. **dimensional** [BGH+20, SBD+21]. **dimensionality** [BDB+21]. **dimensions** [MTTG+23, PGRP23, SRR21]. **Diplodus** [dBABS+22]. **directed** [OGMA20]. **Direction** [SMOD21]. **directional** [NBL+21]. **directions** [MCX21, VSS+23, WJ22]. **Directive** [MTCC21, PKT+21]. **discard** [BGH+20, Bor21, CVJ+20, KKS+20, MHMP+23, TZE21, vEMvH+21]. **discarded** [FAV+20, SCN+23]. **discarding** [HMNF22, MV23]. **Discards** [BCB+22b, FMF+20, KVS+23, SFPP+23, WCCY20]. **disciplinary** [SCB+23]. **disclose** [VDAT20]. **discovered** [GEBS+23, LVT+23]. **Discoveries** [Kos21, Mon22]. **discrimination** [CZ23]. **disease** [NKA+21].

Disentangling [QCM+20]. **dispersal** [HHD+23, MWJ+24, NAS+20, PMS+20, SBH+21, SGM22]. **display** [BMN+21]. **dissolution** [SASM22]. **dissolved** [PBS+23, PTD+20]. **Dissostichus** [EMS+21]. **distance** [BPC+21, BLM+21, JYK+21]. **distances** [RDAOE20]. **distant** [XCK+23]. **distinct** [GVD+23, JLM+23, MHO+20, SSS+23]. **distinguish** [VKH+20a, VKH+20b]. **distinguishing** [MGB+23]. **distortion** [BMU+23]. **distress** [RBF+22]. **distributed** [TDB+21]. **Distribution** [SMP+23, AMC+23, ARE+22, Ano22c, Ano23i, BLT23, BHL+23, BC23, BHDD22, CCS+24, CBB21, DASLRB22, DBT+23, DYS21, EVY+21, FNB+20, GZW+20, HBFO20, HCM24, IEIT23, KTK20, KPS22, LWZC23, MDP+21, MTK+21, MSP+20, OT22, PIAF+23, RMF+22, RRJ22, ROH+21, SSH+20, STS+20, SWLW22, SSF+22, SCF+21, Tho22, TFWE+22, TRD+22, WBA+22, WESWT21, WM20, WDPM23, YC20, ZMN+21, ZCX+20, ZHL+22, dlCRT+22]. **distributions** [GZW+20]. **disturbance** [HMWS22, SKA15, SKA22]. **Diurnally** [LXBG21]. **divergence** [KEW+21]. **diverse** [LHN+22, MFA+24]. **diversification** [KLSV21, MPMGGAHR20]. **diversities** [MKN+21]. **diversity** [AMC+23, BQBB+21, CPD+21, CWL+20, DPMZ21, MHA+21, MGO+23, SACP+21, TRD+22]. **DNA** [AJC+23, AMC+23, AMP+23, HHNS21, MKN+21, SAA+22, VRM+23]. **DNA/RNA** [HHNS21]. **do** [Ano23h, AAHT22, JLA22, MMN+22, MSW21, TM20]. **document** [WBWS21]. **documents** [GMT21]. **does** [AWN22, DSDA22, HMWS22, KVS+23, RST+21]. **doing** [DGM+21, Hol21]. **dolphin** [GHB+23, SAM+22]. **dolphinfish** [MCOÁ+22]. **dolphins** [GAM+22, Jen23, VPCM+22]. **dominant** [KDS+22]. **dominated** [MSW21]. **domoic** [CLMB22]. **don't** [JSLC21, dCKS+22]. **dormancy** [BBE+20]. **Doryteuthis** [AWN22, SSF+22]. **down** [KBJA20]. **down-migrating** [KBJA20]. **downs** [Bea22, Ste21]. **draining** [HFP+23]. **drastically** [LPC+23]. **drawbacks** [Bac24]. **dredge** [MDP+21]. **Dredging** [MYMV20]. **Dredging-induced** [MYMV20]. **drifting** [EHV+21, NSS+23, WGKG21, MAI+22]. **drive** [STS+20, SSF+22]. **driven** [BHL+23, CRD+22, FNB+20, KJP+22, LRGW23, LPC+23, MHES20, MAT+23, MWT+21, PPV+22]. **driver** [GZW+20]. **Drivers** [HSS21a, JRDW22, RDAOE20, VSS+22, BPPC+20, CP20, DFK+22, GPV+22, GZSP22, HEHT+22, Jen23, KBW22, LPA+22, LAGC23, MAC21, PVHV20, RGE+23, SJX+20, SDR+21, THSZ21, VKH+20a, VKH+20b, WBC+22, ZJF+21, HSS21b]. **drives** [LMH22]. **drones** [LMvEM23]. **dubius** [JLM+23]. **due** [Bra20, NBO+20c, WGKG21]. **Dungeness** [NKS+23]. **during** [Ano24c, BMM+22, BCB+22a, ESK+21, EDH+22, GGLS22, GT22, JG21, JHS+21a, JHS+21b, JNT+22, MPN20, NBL+21, RAH+22, SMP+23, VSL22, WML+21]. **Dutch** [JBJ+22, JJB+22, RDM+21]. **dwelling** [WPN+21]. **Dynamic** [PWCL21, BLT23, MBP+20, MBSR20, OT22, SVMBR22, SVML+23, WBA+22]. **Dynamics** [HBMC20, BBP+23,

BPPKH20, GPJ+21, HHL+21, LL23, MKS+21, MKSM23, MBSR20, MWS+23, OTMN20, ON21, QCM+20, SSBV21, SMJ+21, SSF+22, VO23].

Early [HCCR20, AHC+20, BB22, JBDK23, KGG+23, LHE20, PAW22, SFW+22, SCM+23, SCB+23, SOO+22, SOCN+22, ZL22, ZEM21]. **early-career** [SFW+22]. **East** [CGH+23, FMPH24, WCCY20, STK+20b, STK+20a, HHA+21]. **Eastern** [ADG+20, ADBC+22, Bra22, CHZC22, CCM+21, GAM+22, HHN22, MMAE20, MVMdS21, NBO+20a, NBO+20b, PBD+21, SFHP22, SSV+22a, YFM+20, YC20, Ano22b, BHL+23, LPG+20, LV23, MWJ+24, OHM+23, ROH+21, RBCD20, SFHP21, SSV+22b, WML+21]. **easternmost** [TRD+22]. **eat** [TM20]. **echograms** [BHQF20]. **echosounder** [BWJ+20, CKH+21, HK21, WBWS21]. **echosounders** [LRGW23, WGKG21]. **Ecoacoustic** [MCX21]. **Ecological** [FP20, GBGA+23, GRE+20, Rin21, SAB+20, Ano22b, BNV+21, CP20, CT23, DPMZ21, FRSM22, FXG+20, GCT+21, KOB+22, KDS23, MMC+23, MTTG+23, NAB+22, ÖHB+23, RBCD20, SROR21, SSV+22b, TB21, VNBLZR+23, VQN22, WMB+22]. **ecologically** [BD20]. **ecology** [BPKM21, BPKM22, FJC+20, GHJ+22, GCG22, HHL+21, NHL+22, RBC+23, TND+20]. **Economic** [JYK+21, MD21, LS20a, MMMB+23, PCH+24, SBM+22, TMLH21, VQN22, WPB20]. **economics** [NHL+22, TNM+23]. **economy** [PMTG+23]. **Ecopath** [RCJ+22]. **ecoregion** [SVML+23]. **ecoregions** [LAB+22]. **Ecosim** [RCJ+22]. **Ecosystem** [DPH+21, WOL+21, Ano23i, BLT23, BCC+24, BPV+20, BFW+21, BC23, CFB+23, DGM+21, FMBL23, FSS+23, GZW+20, GMT21, GFO+20, HVDvD23, HYE+22, HSMK21, KPS20, LFH+21b, LFH+22, LL23, Lin21, MTT+23, NAB+22, NBA+23, OOE+22, OTL+23, Pep23, PRD20, PPV+22, RCJ+22, RKH+21, SRA+21, SCMT+22, SPP21, TPCM+24, TFH+21, WESWT21, Woo22, YFM+20, FRP+23, JRPHM+22, KDS+22, PCG+22, LFH+21a]. **Ecosystem-based** [WOL+21, BLT23, BCC+24, BFW+21, DGM+21, GMT21, GFO+20, NAB+22, RKH+21, TPCM+24, Woo22]. **ecosystem-wide** [NBA+23]. **ecosystems** [BFJB21, GS22, GSL22, GJU+23, LMH22, LZZ+21, Lin21, LTMG23, MR20a, MCX21, PMM+23, SVMBR22, Sta22, VNBLZR+23, WBB+23, WOL+21, vDHR+22]. **edge** [HCM24, OHM+23]. **eDNA** [CMD+23b, DPMZ21, HJS+23, SACP+21, UBD+23]. **education** [KHHD20]. **edulis** [DLLC+22]. **eel** [BDL+22, DAB+23, HFP+23, LPA+22, MD21, RST+21, VBO+21a, VBO+21b, WJB+24]. **eelgrass** [MWS+23]. **eels** [Ano23i, BC23]. **EFF** [MPMGGAHR20]. **Effect** [SMS+22, AHK23, CZ23, CdSSO+21, JSR+22, OHM+23, PBS+23, PPMD22, RAH+22, SDSMS21, TBH+20, Zho21]. **effective** [MOC+23, RBH22, RDAOE20, TBH+20]. **Effects** [CRG+23, CBB21, EVY+21, FFH+22, GSWBK20, JWR+21, KDS+22, RBG+20, SFPP+23, ZJH+23, Ano23l, AABM+20, BSBH22, BKR+21, BGH+20, CCJ+21, DBB+20, DDL+20, EDC20, EVLK+21, HWL+22, HUJ+21, JYK+21, KPS22,

LTN21, MFV+23, MHO+20, MPA+23, NAB+22, NBA+23, RRJ22, SH22, TSE+21, VDAT20, VNR+23, WBC+21, WCLB23, WPN+21, WBB+21]. **efficacy** [RMF+22]. **efficiency** [CWB+23, CSH+21, CSC+23, DHB+21, WGKG21, WCL+23]. **efficient** [ASV21]. **effort** [AA21, CBB21, MPA+23, PEWN20, PCH+24, SRB+23, TBH+20, dAPDDJ21, SFPP+23]. **egg** [GSWBK20, GPM21, HCCR20, WGI+21]. **Eight** [CdSSO+21]. **elasmobranch** [HCM24, MBS+23, MSWB22, WJB+21, WGL+23]. **elasmobranchs** [Kai20]. **elastic** [KAK+21]. **electric** [RBH22]. **electrical** [BRvL+23, SMS+22]. **electron** [BCBJ+20]. **electronic** [ADS+23, HMNF22, QWT+21, TK20]. **ELEFAN** [ZHL+22]. **eleginoides** [EMS+21]. **elevated** [JWR+21]. **elongata** [GICP+22]. **elongatum** [BQBB+21]. **embayment** [MHJ+20]. **embracing** [KF21]. **emergence** [Gri20, MKK+24]. **emerging** [MPMGGAHR20, Pro20]. **Emiliania** [LXBG21]. **emission** [HS20]. **emissions** [FDPD+23, GS22, GSL22, Gal23, KGV21, Sta22]. **emphasis** [VLUB+22]. **empirical** [Ano23a, FDK20, MBSR20, PEWN20, SVBM+22]. **empowerment** [CMD+23a]. **enablers** [SCB+23]. **enabling** [Moo23a]. **enclosed** [PTD+20]. **encountered** [IOS21]. **end** [SCN+23]. **end-to-end** [SCN+23]. **endangered** [BRG22, LPG+20, MVNR+21, SHP+21]. **endeavour** [ZHL+22]. **endotherms** [TM20]. **energetics** [JWR+21]. **energy** [Ano24c, KDS23, MYW+21, MPK+22, NAB+22, RBF+22, SBM+22]. **engagement** [SCCA20, TYF23]. **engineering** [Rin21]. **England** [GZSP22, GGW+23]. **English** [LV23, VLUB+22, WOB+23]. **enhance** [SBW+22]. **enhanced** [PGRP23]. **enhancement** [DEL21, HUJ+21]. **enhancer** [CZSR21]. **enhances** [LXBG21]. **Enhancing** [ECBJ22, TFH+21, WSL+23]. **enough** [SBW+22]. **enriches** [HJS+23]. **enrichment** [ESK+21, QSKL21]. **ensemble** [JAB+21, LZWH20, SBC+21a, SBC+21b]. **ensis** [ZHL+22]. **entanglement** [CBB21, Ste21]. **enthusiasm** [MR20b]. **entrainment** [Cha21]. **entrance** [BDL+22, BPPC+20, LPA+22]. **entry** [MYW+21]. **envelope** [Ano22b, SSV+22b]. **environment** [CWL+20, CdSSO+21, HJS+23, KDS23, MWJ+24, MCH+24, NFN20, OH23, PVGC+22, QCM+20, TFWE+22]. **Environmental** [AJC+23, CBFS23, CT23, KPS22, PPV+22, SDR+21, TNS+21, VKH+20a, VKH+20b, VRM+23, WBC+22, AGSS22, Ano23l, Ano23k, BSBH22, BHL+23, CP20, DLLC+22, EDH+21, FXG+20, GETvB21, GPV+22, GBMM+23, GFO+20, HAC+23, JSN+22, KEW+21, LPA+22, LWZC23, MSVSA22, MTS+22, NBO+20a, NBO+20b, PRCM22, RGE+23, Ste21, SAA+22, TDB+21, TRP+21, WCLB23]. **environments** [CMD+23b, vEMvH+21]. **epibenthic** [SCW+20]. **Epifauna** [LH20]. **epifaunal** [Ano23f, HFT+22]. **Epinephelus** [BJPP+20, LHE20, SHW+21]. **Epipelagic** [MHA+21, HHNS21]. **epitaph** [PF21]. **equal** [RST+21]. **equation** [NSS+23]. **equations** [Mun20]. **equilibrium** [Ano20c]. **equipped** [WGKG21]. **Equity** [PRAR23]. **era** [ANA+23, BB20]. **Erratum**

[ABB+21a, BPKM22, GSWM+22, GGOP22, HSS21b, LFH+21a, SKA22]. **Escape** [MHMP+23, SGM+24]. **escaped** [DFK+22]. **escapement** [HFP+23]. **especially** [SAA+22]. **estimability** [FSC+23]. **estimate** [FOC+23, KSHO23, PWH23, RCJ+22, ZMFS20]. **estimated** [BSW22, LQC+22, MKN+21, PKAT20, PO24, TBM+22]. **estimates** [AKK+21, BCB+22b, BHdL+23, HJP22, Kai20, LDW23, LRHW21, PTR22, TSD+21, TZE21]. **Estimating** [FWC+20, HCB+24, PMO+21a, PMO+21b, SBC+21b, ZHL+22, EWD+21, EWD+22, HPSF21, IEIT23, PEWN20, PDL20, PJP20, SPd+22, SHFK22, SBKO22, SVMBR22, SBC+21a]. **Estimation** [GGW+23, RUdPFRA+21, ÁEPCL20, CSM+22, EMS+21, KAK+21, KP24, LZWH20, Mil24, MHKV20, PHB+20, SMSP+23, SMP+23, SCN+23, TCLB22, UBD+23]. **estimations** [KF21]. **estimators** [HCH20]. **estuaries** [LL23, SWR+22]. **estuarine** [BPR+23, GZW+20, HGS+21, LS20b, NAS+20]. **estuary** [PFT+20, SOB23, MSVSA22]. **ethological** [SAM+22]. **ETS** [BCBJ+20]. **EU** [Ear21, Kra23, vDHR+22]. **Eubalaena** [SPBJ21]. **eukaryotic** [KMK+21b]. **Euphausia** [SMP+23]. **Euphausiacea** [KLSV21]. **euphausiid** [Ano22c, BQBB+21, DASLRB22]. **euphausiids** [PCG+22]. **Europe** [BR21]. **European** [ANA+20, BBM+22, Bor21, BPPC+20, CAE+21, CGH+23, DAB+23, FAV+20, GVD+23, LvDM+22, LVT+23, Mac22, MD21, MCS+20, OH23, RST+21, SBPA+21, SCP+21, TSWM23, UVI+21a, UVI+21b, VBO+21a, VBO+21b, dPHG+23, vdBDH21, MPMGGAHR20]. **eutrophic** [LMH22]. **eutrophication** [GZW+20]. **evaluate** [BKF+20, KKS+20, TMG20]. **Evaluating** [AMP+23, HAC+23, LWZC23, LAGC23, RCJ+22, SMO22, ZCX+20, vDBF+20, CMCF21, HLHC22, Kai20]. **Evaluation** [HUJ+21, JBF+20, KMG22, CMH+23, CCR+24, CMR+20, HHK21, Kra23, MCC+22, MD22, SPP21, ZB24, dMBJ22]. **evaluations** [WPM+23]. **event** [QWT+21]. **events** [DeM22, GLW21, MAI+22, MAT+23]. **Evidence** [ADS+23, HBD+21, Lin21, MOC+23, BJPP+20, KGV21, LLPdL22, MHJ+20, TAPB22]. **Evolution** [Kra23, BPKM21, BPKM22, CRD+22, FNB+20, MACSR22]. **evolving** [DAB+23]. **Ex** [SBPA+21]. **examination** [YY22]. **Examining** [RBCD20, SRR21]. **example** [BBB+21, HWL+22, Kai20, SROR21]. **excavations** [PAW22]. **exchange** [JRDW22, RTQW20]. **excluder** [TYF23]. **exerts** [MHO+20]. **exhibit** [LHE20]. **existence** [RRJ22]. **existing** [CFMB21]. **exits** [BW21]. **expand** [VLD+21]. **Expanding** [TPCM+24]. **expansion** [KWS+21, STK+20b, STK+20a, SRR21]. **experiences** [MR20a]. **experiment** [MYJ+20]. **experimental** [BMM+21, BRG22, GAM+22, Mil24, SHP+21, TAPB22]. **experimentally** [SBB+22]. **Expert** [SHG+21, FSS+23]. **expertise** [PCL+21]. **Explicit** [MKS+21, CZS+23, FDMK21a, SCMT+22]. **Exploitation** [ADBC+22, AWN22, BSBH22, CdSSO+21, GGW+23, RAH+22, WML+21]. **exploited** [BJPP+20, BSW22, DSMM+22, ECR+21, LTN21, RGE+23, SSF+23, TAPB22]. **Exploration** [CFB+23]. **Exploring** [FDMK22, KMK21a, MAT+23, SBD+21, SSF+23, YARE23, FXG+20].

Exponential [WJ22]. **exposed** [MMN+22, SG21]. **Exposure** [TAPB22, Ano23b, BPC+24, CCJ+21, GPS+21b, GPS+21a, HKZ+23, MSN+23, SASM22, vLNC20]. **expression** [MSVSA22]. **extend** [ADG+20]. **extending** [SKM+22]. **external** [JRDW22, LL23]. **Extinction** [LPG+20]. **extinctions** [GA23]. **extirpations** [GA23]. **extreme** [MAT+23]. **eye** [Ano24a, Lov20, SHK+23].

face [HBC+22, HEHT+22, JAQ+23]. **facilitate** [PJCS+23a]. **Factor** [SRM+20, PWCL21, UPH+21]. **Factors** [KGV21, MB21, SMB+21, SKH21, SMK23, XCK+23, ZB21]. **FADs** [WGKG21]. **fail** [KH21]. **failure** [CvPTAJ22]. **falciformis** [FBF+21, GSR+20]. **Falkland** [ASW+23]. **fall** [Mac22]. **family** [HHL+21]. **far** [dCKS+22]. **farm** [BHDD22, TSWM23, VCD+20, WBG+22]. **farmed** [DFK+22, MvdMS+23, SGM+24]. **farming** [BBB+21, SSBV21]. **farms** [BHDD22, CvdWC+20, GKRB21, Met20, PRD20, SASM22, VLD+21]. **Faroe** [OOB+22, VKH+20a, VKH+20b]. **fat** [KPM+22]. **fate** [vdWBL22]. **fatty** [MvdMS+23]. **fauna** [SLB+20]. **Fear** [JSLC21, KMS20b]. **feasibility** [PHB+20]. **features** [MKSM23]. **fecundity** [CCJ+21, GZSP22, RPVT+21]. **feed** [MvdMS+23]. **Feeding** [NBO+20a, NBO+20b, Pep23, ANA+20, Ano22b, BPP+21, GHÓ+20, OOB+22, OGMA20, SAM+22, SSV+22b, UPH+21, dAdSM21]. **Female** [DSF+21, CT23, RPVT+21, WRC+21]. **fidelity** [GGLS22, dPHG+23]. **fiducial** [MHKV20]. **Field** [VCF+20, PBC+22, PVGC+22]. **fieldwork** [CvPTAJ22]. **Filbee** [Gal23]. **fill** [MGF+21]. **fimbria** [Ano23j, CRLC23, ORGTO+23]. **fin** [SWR+22]. **financing** [MFB23]. **finding** [SPd+22]. **fine** [Ano23d, FPY+22, NAS+20, lCRGCCA23]. **fine-scale** [Ano23d, FPY+22, NAS+20, lCRGCCA23]. **finfish** [CFMB21, TLM+20]. **finmarchicus** [Ano22e, EDH+22, GGOP21, GGOP22, JRDW22, JNT+22, KPS22]. **Finnish** [HHK21]. **First** [BM20, GGLS22, TWC+20, WBG+22, vdWBL22]. **first-year** [vdWBL22]. **Fish** [Ano22a, DLA+21, EHV+21, MAI+22, PH21, VO23, AKK+21, ARE+22, ÁEPCL20, ANB+21, ANB+22, Bac24, BSW+23, BBM+22, BXF23, BCBJ+20, BGR+22a, BCB+22a, BSW22, BGH+20, BNB21, BPPC+20, CRG+23, Cha21, CSM+22, CCC+21, CSH+21, CKR+21, CATM22, CWC+23, CCJ+21, DA20, DSDA22, Dom21, DDL+20, EGMO+20a, EGMO+20b, FMF+20, GSWM+21, GSWM+22, GPQ+20, HGS+21, HAPW21, HPSF21, Hut22, JAQ+23, KLP+24, KH21, LTN21, LWL+22, LPC+23, LvDM+22, LAGC23, MWT+21, MFV+23, MHKV20, MHO+20, MPA+23, MPH+21, ÖHB+23, OH23, PMO+21a, PMO+21b, Pep23, QCM+20, RMF+22, ROH+21, RDAOE20, RGE+23, SASM22, SSS+20, SMJ+21, SL21, SMO22, STS+20, SdS20, SVML+23, SBW+22, SJS21, SCN+23, SOB23, SBC+21a, SBC+21b, SB21, Ste21, SACP+21, SAA+22, SDR+21, SWS+21, TWC+20, TSW+21, TK20, VRM+23, VDAT20, VLD+21]. **fish**

[WPN+21, WBB+21, WBG+22, WLR+20, dCKS+22, dPMS+22, NSS+23]. **fish-retention** [CSH+21]. **fished** [DSF+21]. **Fisher** [Bjo21, BMM+22, FKTM20, MAT+23, RSTL22, SCCA20, SKH21, Suu22, TYF23]. **Fisheries** [Ear21, GVD+23, HS20, MPMGGAHR20, NSJ+22, SHP+22, WOL+21, ABB+21a, ABB+21b, AVC+21, Ano20b, Ano23d, ALLP+22, BLT23, BPC+24, Bar23, BCB+22b, BDB+21, Bjo21, BHQF20, BW21, BTM+21, BBL+23, BRG22, Cha21, CMG+23, CFO+22, CBCM21, CMCF21, CCH+23, ECR+21, ECBJ22, EGMO+20a, EGMO+20b, FFR20a, FFR20b, FCD+23, FSC+23, FDMK21a, FDMK22, FAV+20, FMF+20, FMPH24, GBGA+23, GDI+20, GAP21, GBH+24, GSR+20, GGBC20, GFO+20, HWL+22, HHK21, Har20, Har21, HEHT+22, HMNF22, Hol21, HHO+20, Hut22, HMK+20, IHL21, JMB+22, JAB+21, KLG+23, KH22, KTA+23, KOB+22, KGG+23, KGV21, KWEB21, KH21, LLLS20, LSR+21, LWH+21, LKL+21, LBPC+20, LSOD+20, MGF+21, MYJ+20, Mac22, MMC+23, MV23, MVNR+21, MYAH21, Met20, MAE+23, MSP+20, MKGC20, MPH+21, MMMB+23, ODT+22, OdS21, OP22, OMM+23, PEWN20, PVHV20, PCH+24]. **fisheries** [PBF+21, PCC23, PRAR23, PWH23, PJP20, Pro20, RCB+21, RHvD+20, dSRKC22, ROH+21, RHW20, SPd+22, SMJ+21, SMLB+22, SHG+21, SOO+22, SWR+22, SFG22, SCMT+22, SLRC21, SSF+23, SPP21, SRMS21, SHP+21, TZE21, TBP20, TNM+23, TMLH21, TFWE+22, VCF+20, WGKG21, WPB20, WBB+23, WGCC+22, WZJ+22, WMB+22, WCL+23, YMAH20, ZL22, ZB21, dLP21, dCKS+22, lCRGCCA23]. **fisheries-independent** [ODT+22]. **fishers** [BKF+20, Bar23, CMH+23, Eay23, TLM+20, TR20, VPCM+22, dBSQK21]. **fishery** [Ano22d, Ano23j, AHP+21, AWN22, ASW+23, AA21, AHK23, BWBH21, BJBB20, BW21, BHdL+23, BFW+21, BSH+22, CASM23, CRLC23, CRR+22, DCL+21, EMS+21, ECR+21, ECBJ22, EHV+21, FFR20a, FFR20b, FOC+23, FBF+21, GAM+22, GC21, Gra21, GLM+23, HWL+22, Har21, HSS21a, HS20, JYK+21, KSHO23, KKS+20, KVS+23, LWZC23, LLALF22, LBH+21, MDAMPE+21, MDP+21, MCOÁ+22, MB21, MPK+22, MHMP+23, NKS+23, OTLH20, PIAF+23, PDH+21, PPMD22, PO24, PRRB+20, RCJ+22, RDM+21, RHO22, SHFK22, SBM+22, SBKO22, SMS+22, SROR21, SRBT23, SCH+21b, SCP+21, SB21, TSD+21, TMG20, THSZ21, TFH+21, VNR+23, VQN22, WCCY20, WBC+21, WPP+21, XCK+23, dAPDDJ21, HSS21b]. **fishery-dependent** [Ano23j, CRLC23, ECBJ22, SBKO22]. **fishery-independent** [MDP+21]. **fishery-targeted** [KSHO23]. **fishes** [ARHM21, BOLPHL21, BRvL+23, CLL21, CHZC22, KTK20, LRGW23, Sha21, ZYJZ23]. **Fishing** [RAH+22, RGE+23, AMP+23, BBB+22, BR22, BHL+23, BFJB21, BP20, CRG+23, CVJ+20, CBB21, DPH+21, FW22, FODD+22, FXG+20, GRE+20, GGA+23, GT22, JEPT23, KMK21a, KTK20, KMS20b, LTN21, LS20a, LQC+22, LLPdL22, LHN+22, MD21, MSW21, MPMGGAHR20, NHL+22, NAB+22, OTLH20, OH23, PPMD22, PFT+20, QWT+21, QCM+20, RPVT+21, RES+23, SRB+23, SRM+20, Ste21, VO23,

VSS+23, WGKG21, WCL+23, YABM20, YMAH20, ZJH+23, dAPDDJ21]. **Five** [HHN22, SFHP21, SFHP22, MCOÁ+22, SDGR+20]. **five-fleet** [MCOÁ+22]. **Fjord** [NKA+20, KBK+22, SJM+20]. **flat** [DPD+22a, DPD+22b]. **flatfish** [BVV+20, CWB+23, RAH+22]. **flatfishes** [YC20]. **fledging** [LB23]. **fleet** [HMNF22, LV23, LHN+22, MCOÁ+22, NHM+21, PEWN20]. **fleet-** [PEWN20]. **fleet-specific** [NHM+21]. **fleets** [CCR+24, SRB+23]. **Flesh** [LB23, KAK+21]. **Flesh-footed** [LB23]. **fleshy** [HMBDP21]. **Flexibility** [BTM+21, FWA+21, GBH+24]. **Flexible** [CKR+21, KMK+21b]. **floor** [RTQW20]. **Florida** [CSM+22, JSR+22]. **flounder** [YMH+24]. **flow** [BØS+21, BPR+23, SGM22]. **fluctuating** [LXBG21, SMB+21]. **fluctuations** [FFS+22, LIR+21, PTD+20]. **flumes** [EDC20]. **fluvial** [Ano23i, BC23]. **fluviatilis** [HMOR22]. **focal** [CWC+23]. **focus** [Ano23f, HFT+22, Pec23]. **focused** [RCB+21]. **folk** [DeM22]. **followed** [KBBGA22]. **following** [GPS+21b, MAC21]. **food** [CVJ+20, EDH+21, HAC+23, HHA+21, JSR+22, KMK+21b, KJP+22, LMH22, MTCC21, MVNR+21, MPH+21, PFH+22, SCMT+22, Thi20]. **food-web** [PFH+22]. **foods** [WSL+23]. **footed** [LB23]. **footprint** [FMPH24, ZL22]. **forage** [BSW+23, SDR+21, SWS+21]. **foraging** [BFD+23, BR22, CPD+21, GGA+23, HBD+20, JDJK22, KVS+23, SPBJ21, SPJ23]. **foraminifera** [TLS21]. **forbesii** [LAB+22, SBA+22]. **forces** [KMS20b]. **forcing** [GFO+20]. **fore** [EDC20]. **forecast** [LTMG23, NHM+21, SAB+20]. **Forecasting** [FFR20a, FFR20b, RCH+21, HMF+21, WCL+23]. **forecasts** [KNP21, NKS+23]. **Foreseeing** [MACSR22]. **forest** [HK21]. **forests** [FDPD+23, Gal23, HGS+21, PMSK+20]. **fork** [Mur21]. **form** [FSN+22]. **formal** [Sha21]. **formalizing** [RKH+21]. **forthcoming** [SWS+21]. **Forty** [Sha21]. **forward** [DGM+21, PE21]. **fossil** [JMR+22]. **four** [SL21]. **fragmentation** [GA23]. **frame** [SPd+22, VCF+20]. **Frameless** [SPd+22]. **frames** [VCF+20]. **Framework** [MTCC21, PKT+21, AVC+21, BGR+22b, GLW21, HLHC22, KNP21, KDS23, SLB+20, SFG22, vDHR+22]. **frameworks** [MFA+24]. **free** [NFN20]. **French** [PRD20]. **frequency** [CKH+21, LFH+21a, LFH+21b, LFH+22, SHW+21, ZB21, ZHL+22]. **Frequently** [MBSR20]. **friends** [Pop20]. **frontlines** [Har20]. **FT** [PHB+20]. **FT-NIR** [PHB+20]. **function** [CZ23]. **functional** [ANB+21, ANB+22, MGO+23, PMM+23]. **functioning** [NAB+22, NBA+23]. **Fund** [MPMGGAHR20]. **Fundy** [MKSM23]. **further** [GMT21]. **future** [Abe20, BCB+22b, BD20, BMN+21, CFB+21, DHN+21, FCF+21, GZW+20, HMA+23, HS20, HMK+20, KHSS21, LSR+21, LXBG21, MHES20, MACSR22, MCX21, MFA+24, Mon22, MPH+21, PB21, PDH+21, PFT+20, RCB+21, Ste21, SCG+20, SCF+21, TNM+23, VSS+23, WBB+23, WJ22, vdWBL22, MKB+23]. **future-projected** [LXBG21].

gadids [Ano22a, DLA+21]. **Gadus** [Ano22b, Ano22d, Ano23b, BCB+22b, CSH+21, CRR+22, DLL+21, DSGG20,

DYS21, FKTM20, GGLS22, HPS+23, HHA+21, IEIT23, JBF+20, KTA+23, LDW23, LAGC23, LOÖK20, MMN+22, MSN+23, MvdMS+23, NBO+20a, NBO+20b, PAW22, SHFK22, SBD+21, SSV+22b, vLNC20]. **gag** [GSWBK20]. **gahi** [AWN22]. **Gallagher** [Sta22, FDPD+23]. **game** [KHHD20, dAPDDJ21]. **game-based** [KHHD20]. **gammarus** [CAE+21, CGH+23, RRJ22, TSWM23]. **gannet** [SAM+22]. **Gannets** [CVJ+20, dGW+22]. **gap** [FCF+21, Gri20, ZMMF22]. **gaps** [DBB+20, MGF+21]. **gas** [AKK+21, HS20, KGV21, RHW20]. **gas-bearing** [AKK+21]. **gastropods** [LBW+20]. **gateways** [MPH+21, DHN+21]. **Gauging** [BPC+24, PLN20]. **gauntlet** [VLD+21]. **Gaussian** [BAS+21, LHN+22]. **gear** [BR22, BHdL+23, BMM+21, ECBJ22, HAP+21, JEPT23, MTK+21, RCJ+22, SRB+23, SMK23]. **gear-in** [ECBJ22]. **gear-out** [ECBJ22]. **gears** [Ano23j, CRLC23, GPM21, Mil24]. **gelatinous** [LHL+21, TM20, YSL22]. **Gender** [JBDK23]. **gene** [BØS+21, MSVSA22]. **generalized** [MCOÁ+22, NHL+20, RUdPFRA+21]. **generate** [Thi20]. **generating** [LCG+22, Mun20]. **generation** [DSR+21]. **generational** [BJPP+20]. **generative** [BDM24]. **generosa** [dlTVLC+21]. **Genetic** [BPC+21, BJG+21, BJPP+20, DSMM+22, HWS+21, JAQ+23, MCS+20, OOB+22, ORGTO+23, WSJ23, Ano22d, BØS+21, BLM+21, CRR+22, FPY+22, FDMK21b, FDMK21c, GHÓ+20, HUJ+21, KMS+20a, KH21, NAS+20, TRD+22]. **genetically** [DeM22]. **genetics** [Gra21]. **Genome** [FPY+22, DRP+23, JLM+23]. **Genome-wide** [FPY+22, DRP+23]. **Genomic** [MGB+23, PFP+22, CASM23, JAQ+23, KEW+21, MKN+21]. **genomically** [BBB+23]. **genomics** [WML+21]. **genotype** [TDB+21]. **genus** [MMH+23, WPN+21]. **geoduck** [dlTVLC+21]. **Geographic** [DBT+23, CAE+21, CGH+23]. **geometry** [ON21]. **George** [LLPdL22]. **Georgia** [EMS+21, HHL+21, TYF23, TFH+21, TFWE+22]. **geospatial** [SRB+23]. **German** [Bar23]. **get** [DMK+21]. **giant** [BPR+23, RCB+21]. **gigas** [DBGP22, JWR+21, KWS+21, NKA+21]. **Gillespie** [SHP+22]. **Gillnet** [FKTM20, Bar23, CCR+24, GAM+22, SOB23]. **gillnets** [SHFK22]. **Gjerde** [JHN+21]. **glacialis** [SPBJ21]. **glass** [BDL+22, LPA+22]. **glider** [CSC+23]. **Global** [GPV+22, BBB+22, BMN+21, CRV+21, CSM+23, DNW+23, MKCA+23, NBA+23, MEOA23]. **go** [CvPTAJ22]. **goals** [CFB+21, TMLH21]. **gonads** [MvdMS+23]. **good** [CMD+23a, GDI+20, HVDvD23, Kra23, MEOA23, MR20b, Pec23]. **gorbuscha** [DBT+23]. **gorgonian** [SGM22]. **governance** [SMK23, SOCN+22]. **GPS** [VCD+20]. **grabbing** [QBF+21]. **gradient** [UVI+21a, UVI+21b]. **gradients** [AJC+23]. **Grand** [THSZ21]. **Great** [KBJA20, Ano22a, DLA+21, Kos21]. **greater** [LHL+21, OOB+22, OMM+23, LAB+22]. **green** [dAdSM21]. **greenhouse** [HS20, KGV21]. **Greenland** [ANA+20, GEBS+23, LTN21, LBH+21, NKA+20, SCH+21b, VHT+21, VET+22, WM20, YCF+23]. **greenling** [YMH+24]. **grey** [MTTG+23, PMS+20]. **ground** [AKK+21, ADG+20, OOB+22, STK+20b, STK+20a]. **ground-truthed**

[AKK+21]. **groundfish** [GLM+23, JKF+22, KBW22, KKS+20, ROH+21, VRH+23]. **grounds** [ANA+20, HBD+20, LAB+22, OGMA20, VKH+20a, VKH+20b, dAdSM21]. **group** [SCCA20]. **group-specific** [SCCA20]. **grouper** [BJPP+20, GSWBK20, LHE20, SHW+21]. **groups** [FSS+23, GVD+23, OOB+22]. **Growth** [CLL21, QSKL21, SSS+23, VBO+21b, ANA+23, Bir23, Bra20, Bra22, BPP+21, CMCF21, CMS+23, DYS21, DGM+24, FFH+22, dlTVLC+21, HPSF21, KTY+21, LXBG21, LVT+23, MHJ+20, MSVSA22, MCD+20, MSW21, NBO+20a, NBO+20b, NBO+20c, PBS+23, SBKO22, SdS20, SBD+21, SHE+22, TSE+21, VDAT20, WJ22, YFM+20, ZMFS20, Zho21, ZHL+22, vdWBL22, VBO+21a]. **grunion** [MPQS20]. **Guadalupe** [JRPHM+22]. **guide** [CFB+21, Eay23, SCM+23]. **Gulf** [MSVSA22, SMS+21, BHWC+20, BCB+22a, BQBB+21, BPP+21, FFR20a, FFR20b, JRDW22, KKS+20, LL23, MHA+21, MTS+22, PFP+22, SPJ23, WRC+21, WGCC+22, dlCRT+22]. **gull** [GGA+23]. **gulls** [VCD+20].

Habitat [WDPM23, AMD+23, BGR+22a, CATM22, DPH+21, DCL+21, FKTM20, GPV+22, GGLS22, GICP+22, GVD+23, HMA+23, HAP+21, HMF+21, IOS21, JSN+22, KTY+21, KTK20, MRC+21, MWT+21, MKSM23, MSW21, MTT+23, PTR22, PPMD22, SCW+20, SWR+22, SRA+21, SWH+23, TSWM23, THSZ21, VHT+21, WCL+23, vDBF+20, CBFS23]. **habitats** [LBH+21, MHO+20, RFB+22, RHvD+20]. **habits** [MR20a]. **hadal** [WJ22]. **haddock** [BJG+21, IHL21]. **hake** [SRBT23, SFPP+23]. **Half** [KTA+23, BLM+21]. **Halibut** [KEW+21, GEBS+23, LBH+21, LMW+22, VHT+21, VET+22, WM20, YCF+23]. **Haliotis** [AABM+20, EVLK+21, MDAMPE+21]. **hammerhead** [LMvEM23]. **handling** [WJB+21]. **handling-related** [WJB+21]. **Harald** [SRMS21]. **harbour** [GETvB21]. **harengus** [BBP+23, KPM+22, KÓP+21, TNS+21]. **Harnessing** [CCH+23]. **Harvest** [CBCM21, AHK23, DDP+21, FDMK22, FODD+22, GDI+20, HAPW21, ODHF+23, PBF+21, RCH+21, SPd+22, SLRC21, SSF+23, TLM+20, WOB+23, ZB24]. **harvestable** [HSMK21]. **harvested** [LTK20, TK20, VO23]. **harvesting** [BP20, SCCA20]. **harveyi** [NKA+21]. **hatchery** [CCM+21, TRP+21]. **Hatching** [SH22, HCCR20]. **haul** [BMM+21]. **health** [CFMB21, JDJK22, MAT+23, Moo23a, SRM+20]. **hearing** [PH21]. **Heat** [yMlZlL+21, WGCC+22]. **heatwave** [KDS+22]. **Heavy** [AWN22, Ano24b, RVR+24]. **Helgoland** [KMK+21b]. **helgolandicus** [VLUB+22]. **helicina** [MOC+23]. **help** [FDPD+23, Gal23, GT22, PRAR23]. **helped** [Hol20]. **herbivory** [ESK+21]. **here** [Bea23]. **Heritage** [TSD+21]. **herring** [Ano23k, BSBH22, BBP+23, BØS+21, CdSSO+21, CSC+23, GBMM+23, HHK21, KPM+22, KÓP+21, MDHB21, PMO+21a, PMO+21b, SKA15, SKA22, SHE+22, SPP21, TZE21, TNS+21, ZB24]. **Heterogeneity** [BKR+21, BCP+21, HGS+21, MTS+22, PEWN20, PPMD22, SJX+20]. **heterotrophic** [LFH+21a, LFH+21b, LFH+22]. **hidden** [SDW+21, TZR+21, VAS+20]. **Hierarchical**

[KSHO23, KMS+20a, CWB+23, TMS23, ZMFS20]. **High** [CBT+20, GGLS22, KBK+22, LVL+22, TRD+22, BCP+21, BFJB21, CASM23, CCJ+21, EDC20, HK21, JAQ+23, KTA+23, MYW+21, SK21, SCP+21]. **high-energy** [MYW+21]. **high-latitude** [KTA+23]. **High-resolution** [LVL+22, HK21]. **highlight** [MVMdS21, TR20]. **Highlighting** [SdS20, GT22]. **highly** [LHN+22, LVL+22, MMCS+24, SSF+23, Zho21]. **hindcast** [BPPKH20]. **hippoglossoides** [GEBS+23, WM20]. **hippurus** [MCOÁ+22]. **historic** [SWR+22]. **historical** [GGBC20, VBJ+21]. **histories** [CCS+24]. **History** [PRRB+20, ADBC+22, BSBH22, BPR+20, DBGP22, Dol20, Ear21, FDK20, JNT+22, LLLS20, Mun20, OH23, PWH23, RCB+21, SGM+24, WBB+23]. **Hjort** [KHSS21, SRMS21]. **holistic** [HHO+20, MMMB+23, SSV+22a]. **Holm** [SFHP22]. **Holt** [ABB+21a, ABB+21b, GC21, Ken21, Man21, RCB+21]. **Homarus** [CAE+21, CGH+23, HCCR20, RRJ22, TSWM23, WRC+21]. **hook** [FCD+23, FOC+23]. **hook-and-line** [FCD+23, FOC+23]. **hope** [BB22]. **horizontal** [KTK20]. **hotspot** [GA23, MKK+24]. **hotspots** [CRD+22]. **hubbsi** [SdS20]. **human** [Ano22a, DLA+21, PJCS+23a, MTTG+23, SRR21, vEMvH+21]. **human-centred** [PJCS+23a]. **human-wildlife** [Ano22a, DLA+21]. **humanities** [TPCM+24]. **Humpback** [ADG+20]. **Huron** [HBMC20]. **huxleyi** [LXBG21]. **Hybrid** [Mil24, SSS+20]. **hydroacoustic** [KTK20, RFB+22, RMF+22]. **hydrocarbons** [LZZ+21]. **hydrodynamic** [MYW+21]. **hydrography** [SWS+21]. **hydrophone** [SSP+23]. **Hyne** [PTD+20]. **hyperboreus** [Ano22e, GGOP21, GGOP22]. **hypercapnia** [LHE20]. **hyperspectral** [CNWW22]. **hypothesis** [Bra22, FND23]. **hypoxia** [Bra20, Bra22, NBO+20c, RBG+20, vDBF+20].

Iberian [dlCRT+22, QCM+20]. **Ice** [MTT+23, DDL+20, HYE+22]. **Iceland** [Ano22e, CVJ+20, GGOP21, GGOP22, KGV21, MWT+21]. **Icelandic** [GPJ+21, KÓP+21, vLNC20]. **ICES** [Ano23a, FCF+21, FSS+23, SVBM+22]. **Ichthyophonus** [Ano23k, GBMM+23]. **ichthyoplankton** [YSL22]. **ideal** [DEL21]. **Identification** [TZR+21, BPC+21, DBB+20, Dom21, OOB+22, SDW+21]. **identifications** [MKN+21]. **identified** [WJ22]. **identify** [AKL+21, ARHM21, BXF23, CMH+23, KMG22, MSVSA22]. **Identifying** [Bar23, BNV+21, GJU+23, JBE+21, KOB+22, LTK20, MTCC21, MAC21, OT22, SCP+21, BBP+23, GGRB22, LvDM+22, TK20, VSS+23]. **II** [MPH+21]. **illegal** [FW22]. **Illex** [AWN22, CASM23]. **illuminate** [KH21]. **illumination** [CZSR21]. **illustrative** [MKGC20]. **Image** [ÁEPCL20, CZSR21, GJU+23, LSD+20, TMD+20, YLC+22]. **Image-based** [ÁEPCL20, GJU+23, TMD+20]. **images** [ARHM21, YLC+22]. **imaging** [GCT+21, MCH+24]. **imbalance** [POUH23, vEMvH+21]. **Impact** [KLF+20a, KLF+20b, PO24, ZL22, Bor21, BFJB21, BB22, GPJ+21, HMNF22, HKC+23, HYE+22, JDD+21, LV23, MEOA23, MFP20, ODHF+23,

PRD20, RHvD+20, RCH+21, SASM22, VBJ+21, VNR+23]. **Impacts** [CFMB21, FND23, BPR+23, GT22, HEHT+22, HAC+23, HLHC22, Kai20, KGG+23, LV23, LWZC23, LLPdL22, LBH+21, MTS+22, RCJ+22, RGE+23, SFW+22, SBM+22, Ste21, SCMT+22, TAPB22, VKH+20a, VKH+20b, VSS+23, vDBF+20]. **imperilled** [RST+21]. **Implementation** [CFB+23, BWBH21]. **implications** [Ano22d, Ano24c, BFFC20, BTM+21, CASM23, CRR+22, DEL21, GPM21, GZSP22, GSR+20, GMT21, HKZ+23, HMA+23, HSS21a, HSS21b, KMS+20a, MTCC21, MDAMPE+21, PFT+20, RUdPFRA+21, ROH+21, SSBV21, SWR+22, SMK23, TFWE+22, WPN+21, ZJF+21, ZB21]. **importance** [ALLP+22, BBM+22, BPC+20, DGM+24, OP22, VKH+20a, VKH+20b, VPP+23, YMAH20]. **important** [HSMK21, RRJ22]. **improve** [LDW23, NKS+23, SMSP+23, SCH+21b, dPMS+22]. **improved** [LMW+22, WCL+23]. **improves** [Ano23g, GCT+23, dlTVLC+21, SDW+21, UBD+23]. **Improving** [BKF+20, ZYJZ23, BCB+22b, OMM+23]. **incentivizing** [PM23]. **incidence** [CBT+20]. **incidental** [dSRKC22]. **including** [VSS+23]. **inclusion** [LVG+20]. **Incoherent** [BDB+21]. **incorporate** [LKL+21, NHL+22]. **Incorporating** [GFO+20, IEIT23, MTS+22, MTK+21, OBK21, WBA+22, WFG+23, Ano23e]. **incorporation** [MKS+21]. **incorrect** [FSC+23]. **increase** [BWBH21, CSH+21, Pro20, dSRKC22, WGKG21]. **increased** [HBD+21, JMB+22, TBH+20]. **Increases** [OOE+22, ANA+23, ESK+21, ZEM21]. **Increasing** [KLG+23, WGI+21, STK+20b, STK+20a, dBSQK21]. **increment** [CAE+21, VDAT20]. **increments** [DGM+24, Zho21]. **incubator** [LNW21]. **independent** [MDP+21, ODT+22, ZEM21]. **index** [GJU+23, MAT+23, MTK+21, SFPP+23, TAB+20, WBC+21, YARE23]. **Indian** [BPC+24, FBF+21, GRE+20, SMJ+21, SK21, YABM20]. **indicate** [DFWR20, GHB+23, NSS+23]. **indicates** [SWS+21]. **indications** [BM20]. **indicator** [FMBL23, HLHC22, SBH+21, SRA+21, ZL22]. **indicator-based** [FMBL23]. **indicators** [BLT23, FXG+20, HvdMLS21, KMG22, ÖHB+23, SROR21]. **indices** [BAS+21, LVG+20, LMW+22, MCX21, NDE+21, PWCL21, PCCL21]. **indicus** [PDH+21]. **Individual** [dlTVLC+21, LRHW21, NSS+23, AKK+21, BPPKH20, HHK21, LAGC23, PMO+21a, PMO+21b, dBABS+22]. **Individual-based** [NSS+23, BPPKH20]. **individuals** [Pep23]. **Indo** [FPY+22]. **induced** [Ano23l, BGR+22a, BMU+23, CCM+21, HMWS22, JG21, JHS+21a, JHS+21b, LKL+21, MYMV20, WCLB23]. **induces** [EVLK+21]. **industrial** [ANA+23, DCL+21, GGBC20]. **industrial-era** [ANA+23]. **Industry** [ASW+23, SK21, GT22, KPM+22, Mac22, SRM+20, TYF23]. **Industry-collaborative** [ASW+23]. **Industry-collected** [SK21]. **Infaunal** [HFT+22, Ano23f]. **infection** [FFH+22, JHN+21, SDSMS21]. **infections**

[Ano23k, GBMM+23]. **infestation** [SJM+20]. **infested** [SBB+22]. **Influence** [BPR+20, CWC+23, RMF+22, CT23, CVJ+20, DLLC+22, DHB+21, GGBC20, MYJ+20, QCM+20, SKH21, ZCX+20]. **influences** [CWL+20, KMK21a, TNS+21]. **influencing** [SMK23]. **inform** [AVC+21, Bar23, BJBB20, CMD+23b, HBC+22, MSP+20, RRR+24, SROR21, SHG+21, SCP+21, TSD+21, WJB+24]. **Information** [BPV+20, Ano23j, CMH+23, CRLC23, ECBJ22, Mun20]. **information-generating** [Mun20]. **Information-theoretic** [BPV+20]. **infrared** [CNWW22]. **infrastructure** [FJC+20, RHW20, SCW+20]. **Ingredients** [MR20b]. **inhabited** [MYMV20]. **inherited** [DeM22]. **initial** [BWBH21]. **injuries** [BRvL+23, SMS+22]. **innate** [KMS20b]. **innovations** [Jen23]. **inorganic** [HMBDP21, PBS+23]. **inputs** [LRHW21]. **inshore** [HWS+21, HSS21a, HSS21b]. **insight** [KÓP+21]. **Insights** [WJB+21, AHC+20, ADBC+22, BFD+23, BW21, BPKM21, BPKM22, DMK+21, HHO+20, PCG+22, SOC+20, TND+20, TCLB22]. **inspire** [Eay23]. **institutions** [SCM+23]. **insurance** [MAT+23, WSL+23]. **Integrated** [CASM23, TDB+21, AABM+20, CFB+23, CSC+23, FSS+23, PIAF+23, SCN+23, TPCM+24, Woo22]. **Integrating** [FOC+23, FODD+22, GCT+23, MKSM23, MTTG+23, TNM+23, CBFS23, ECBJ22, MGO21, SRR21, Ano23g]. **Integration** [BPPKH20]. **integrity** [LBW+20]. **intelligence** [Ano20a, BB20, MHES20]. **intelligent** [LSD+20]. **intensity** [RPVT+21]. **Intensive** [PDP+23]. **intensively** [BJPP+20]. **intentions** [CMD+23a]. **Inter** [Ano22e, GGOP21, AA21, KTY+21, KPM+22, Moo23b, SH22, SBD+21, GGOP22]. **Inter-annual** [Ano22e, GGOP21, KPM+22, SH22, GGOP22]. **inter-population** [SBD+21]. **inter-species** [Moo23b]. **inter-specific** [KTY+21]. **inter-temporal** [AA21]. **interact** [Thi20, VPCM+22]. **Interaction** [ZB21, BHWC+20, FBF+21]. **Interactions** [BCB+22a, CSM+23, BW21, BHL+23, ECR+21, GGA+23, GCT+21, KMK+21b, MCH+24, PFH+22, RCJ+22, RHW20, SFG22]. **Interannual** [LHL+21, PRMS22, Ano22c, DASLRB22, TAB+20, VLUB+22]. **interdisciplinary** [AHC+20]. **interference** [RAH+22]. **intergenerational** [CCM+21]. **Internal** [BRvL+23, JRDW22, SMS+22]. **International** [JBF+20, CASM23, JBDK23, LCG+22, CFB+23]. **interpretation** [PCL+21]. **interpreting** [MGO21]. **interspecific** [KLP+24]. **Intra** [AA21, KTY+21, KPM+22]. **Intra-** [AA21, KTY+21, KPM+22]. **Intraspecific** [GSR+20, KLP+24]. **intrinsic** [CP20]. **introgression** [DFK+22]. **invading** [VSL22]. **invasion** [DA20]. **invasions** [DFWR20]. **invasive** [DBT+23, KWS+21, QMMC+23, SKM+22]. **inversion** [JAQ+23, KAK+21]. **invertebrate** [BM20, CRB21, TWC+20, TSW+21, WBG+22]. **invertebrates** [GGRB22, HCB+24, ZYJZ23]. **investigate** [LWH+21]. **investigation** [AABM+20]. **Investigations** [CLMB22, SRMS21]. **investment** [CdSSO+21]. **involving** [IEIT23]. **Iranian** [ECR+21]. **Ireland** [HBD+20, HBD+21]. **iris** [EVLK+21]. **Irish** [ECBJ22]. **irrigation** [MYMV20]. **irroratus** [GPJ+21].

Isidella [GICP+22]. **Island** [MFB23, RES+23, Bir23, PRCM22, VSS+22]. **Islands** [SHW+21, ASW+23, MWJ+24, OOB+22, SMP+23]. **isotope** [vLNC20]. **isotopes** [ANA+20, Ano24a, CT23, JDJK22, LMH22, MCC+22, SHK+23]. **Italian** [CBFS23]. **item** [HHA+21]. **iterative** [PJCS+23a]. **iteroparity** [BPC+20]. **Izu** [HHNS21].

Jamieson [Ano23h, AAHT22]. **Jansen** [JHN+21]. **Japan** [HHNS21, KSHO23]. **japonicus** [KTY+21]. **jellyfish** [CFMB21, RBCD20]. **jeopardizing** [dBSQK21]. **Jersey** [SACP+21]. **Johan** [KHSS21, SRMS21]. **johnii** [TDB+21]. **Johnsen** [JG21, JHN+21]. **joint** [BTM+21, CdSSO+21, JBE+21, Mil24, OT22]. **jurisdiction** [BFJB21, CRV+21]. **jurisdictions** [HHO+20]. **just** [Bea23]. **juvenile** [ANA+23, DYS21, GGLS22, HPS+23, KBJA20, MSVSA22, SCP+21, YFM+20, YC20, vdWBL22]. **juveniles** [GEBS+23].

K. [MGB+23]. **Kajikia** [MGB+23]. **Katsuwonus** [WCL+23]. **Kattegat** [SBW+22]. **Keeping** [BB22]. **kelp** [KMS+20a, TRP+21]. **Kep** [SWH+23]. **Kerguelen** [SCMT+22]. **key** [DDL+20, GZW+20, GMT21, Jen23, MTT+23, MOC+23, ODHF+23, PVHV20, PMM+23, SAB+20]. **Keys** [CSM+22]. **kin** [TCLB22]. **King** [YABM20, DSF+21, PRCM22, SB21]. **Kingdom** [HBD+21, SCG+20]. **know** [FJC+20]. **Knowledge** [Bir23, AVC+21, BD20, CFMB21, CCH+23, DBB+20, EDH+21, FKTM20, Leg21, MAE+23, MKCA+23, SROR21, VNBLZR+23]. **Knowledge-based** [Bir23]. **krill** [GT22, KDS+22, LRHW21, MTT+23, SMP+23, TFH+21, TFWE+22].

L [VBO+21a]. **L.** [Ano23b, BPC+21, CGH+23, MMN+22, MSN+23, NBO+20a, NBO+20b, PAW22, TNS+21, VBO+21b]. **laboratory** [FFH+22, MYJ+20, PBC+22, SAA+22]. **Labrador** [MB21]. **labrax** [SCP+21, dPHG+23]. **Lagenorhynchus** [GHB+23]. **lagoon** [BBB+21, CCC+21, LPA+22]. **lake** [HBMC20, PTD+20, HBMC20, PMSK+20]. **Lambert** [KPS21]. **Laminaria** [KMS+20a]. **lance** [BSW+23, JLM+23, SWS+21, YMH+24]. **land** [GT22]. **land-based** [GT22]. **landing** [LV23, MHMP+23]. **landings** [ÁEPCL20, ASV21, BPPC+20, SSH+20, SFPP+23]. **Lanice** [MYMV20]. **Large** [SWR+22, Ano23i, BC23, KTK20, Lin21, RHO22, SMOD21, dAPDDJ21]. **Large-scale** [SWR+22, RHO22, dAPDDJ21]. **largest** [EHV+21]. **larvae** [EVY+21, GPS+21b, GPS+21a, HPSF21, HHD+23, TNS+21]. **Larval** [SGM22, BPP+21, CSM+22, CCM+21, EVLK+21, Pep23, SSS+23, VRH+23]. **last** [vLNC20]. **latent** [BAS+21]. **latissima** [JBJ+22, JJB+22, TRP+21]. **latitude** [KTA+23]. **latitudinal** [UVI+21a, UVI+21b]. **Lawrence** [BPP+21, MSVSA22, SPJ23]. **layer** [PASL21]. **leaders** [SCM+23]. **leads**

[GPS+21a]. **learned** [TCLB22]. **Learning** [CZSR21, DGM+21, dMBJ22, ARHM21, ÁEPCL20, Ano20a, BXF23, CZ23, GPQ+20, GHJ+22, LSD+20, LZWH20, POUH23, QWT+21, RBC+23, SSS+20, Sch21a, YLC+22, vEMvH+21]. **Learning-based** [CZSR21, ARHM21, YLC+22]. **learnt** [MKB+23]. **leaves** [RBG+20]. **leaving** [OGMA20]. **legacy** [ABB+21a, ABB+21b, JSR+22, KHSS21, RCB+21]. **legitimacy** [dBSQK21]. **Lenfest** [HKC+23]. **length** [CMR+20, HCH20, KMG22, KDS+22, LMH22, MD22, MHKV20, Pep23, SHFK22, SHW+21, TBH+20, TMS23, ZMFS20, ZHL+22]. **length-based** [CMR+20, HCH20, KMG22, MD22]. **length-dependent** [SHFK22]. **length-frequency** [SHW+21]. **lengths** [DDL+20]. **lenses** [Ano24a, SHK+23]. **Lessepsian** [DA20, DSDA22]. **lesser** [OBJ+22, VCD+20]. **lessoniana** [CCS+24]. **Lessons** [RRR+24, BPR+23, Har20, MKB+23, QMMC+23, SPd+22, TCLB22]. **Leucoraja** [MD22]. **Leuresthes** [MPQS20]. **level** [KMK21a, PEWN20, SKA15, SKA22]. **levels** [FND23, TAPB22, TRD+22]. **Leveraging** [PJP20]. **lewini** [LMvEM23]. **lice** [JG21, JHS+21a, JHS+21b, SJM+20, SBH+21, SDSMS21, SG21, SBB+22]. **lice-induced** [JG21, JHS+21a, JHS+21b]. **Life** [DBGP22, LLLS20, MKCA+23, OH23, Ano22c, BSBH22, BPR+20, BGR+22b, CPD+21, CCJ+21, DASLRB22, FDK20, Gra21, JNT+22, LHE20, Mun20, PWH23, Sha21, TRP+21, ZEM21]. **Life-history** [DBGP22, OH23, FDK20, Mun20]. **life-history-dependent** [BPR+20]. **life-stage** [CPD+21]. **lifetime** [CT23]. **light** [KMK21a, Kra23, SWLW22]. **light-mantled** [SWLW22]. **lighting** [MTTG+23]. **lights** [LQC+22]. **like** [GPM21]. **likelihood** [FSC+23, TMS23]. **likely** [BGR+22b, JAQ+23]. **Limacina** [MOC+23]. **limbatus** [WJB+21]. **limit** [Ano23e, PE21, SRA+21, TRD+22, WFG+23, dGW+22]. **limited** [CMR+20, FDK20, FDMK21a, FDMK21b, FDMK21c, FDMK22, GPS+21a, Har21, KSHO23, PEWN20, RCJ+22, WOB+23, dPMS+22]. **limits** [DFWR20, ODHF+23, PJP20, YARE23]. **line** [BFJB21, DDP+21, FCD+23, FOC+23]. **linear** [NSS+23]. **linearity** [FXG+20, SOC+20]. **lines** [TDC+23]. **linkages** [CCM+21]. **linked** [HCCR20, JAQ+23, OTMN20, STK+20b, STK+20a]. **Linking** [FDK20, JMR+22, FODD+22]. **links** [RTQW20]. **lionfish** [QMMC+23]. **lions** [CLS+22, BCB+22a]. **Lipid** [CP20, LRHW21]. **literature** [CLL21]. **litter** [MKB+23, SBB+23]. **live** [CZSR21]. **lived** [AHP+21, WOB+23]. **livelihoods** [RES+23]. **liver** [MvdMS+23]. **lives** [ABB+21a, ABB+21b]. **living** [DSR+21, EDH+21, Man21]. **loathing** [JSLC21]. **Lobster** [WML+21, CAE+21, CGH+23, FPY+22, FWA+21, GZSP22, HCCR20, LSR+21, LLPdL22, MBA+20, MTS+22, RRJ22, TBP20, TSWM23, VNR+23, WSJ23]. **lobsters** [SKM+22, WRC+21]. **Local** [SHK+21, AVC+21, DNW+23, JAQ+23, KH22, MKCA+23, NBA+23, RAH+22, SROR21, SBW+22, TFWE+22, VNBLZR+23, vDBF+20].

localities [RPVT+21]. **Localized** [SHP+22]. **location** [ANA+20]. **loci** [GHÓ+20]. **logbook** [SSH+20]. **loggerhead** [BFD+23]. **Loligo** [LAB+22, SBA+22]. **Long** [BJBB20, DSGG20, LB23, RBH22, BPC+21, BLM+21, DPMZ21, EDC20, HHL+21, MGB+23, MBP+20, WCCY20, WZJ+22, YSL22]. **long-distance** [BPC+21, BLM+21]. **Long-range** [RBH22]. **long-standing** [MGB+23]. **Long-term** [BJBB20, DSGG20, LB23, DPMZ21, MBP+20, WCCY20, WZJ+22, YSL22]. **longer** [MYAH21]. **longline** [BJBB20, BFJB21, LMW+22, QWT+21, dSRKC22, ZB21]. **loop** [HLHC22]. **loss** [BHdL+23, CZ23, GICP+22, HYE+22, SWR+22]. **losses** [GAM+22, RHW20]. **lost** [VBJ+21]. **Lough** [PTD+20]. **louse** [FFH+22, FNB+20, GKRB21, HJ22, JHN+21]. **low** [Ano24b, CZSR21, CCM+21, GGLS22, KMK21a, RVR+24]. **low-illumination** [CZSR21]. **Lowestoft** [Hol21]. **lowland** [KBJA20]. **luck** [MR20b]. **luminous** [KMK21a]. **lumps** [Hol20, Hol21]. **Lutjanus** [PHB+20, PFP+22, TDB+21]. **Lyme** [RRR+24].

Machine [MHES20, RBC+23, Ano20a, BXF23, BB20, CZ23, LWL+22]. **mackerel** [GHÓ+20, KTY+21, KÓP+21, PMO+21a, PMO+21b, TZE21, VPP+23]. **Macquarie** [PRCM22]. **macro** [JSN+22, SBB+23]. **macro-habitat** [JSN+22]. **macroalga** [ESK+21]. **macroalgae** [HMBDP21]. **macroepibenthic** [TMD+20]. **Macrophytes** [CATM22]. **macrozoobenthic** [ZMN+21]. **made** [BD20, WLR+20]. **magellanicus** [ZJH+23]. **magnitude** [WJB+21]. **main** [HBMC20]. **Maine** [JRDW22, KKS+20, MTS+22, WRC+21, WBB+23]. **Maja** [RPVT+21]. **major** [BHdL+23, DHN+21]. **Makaira** [AMD+23]. **make** [Mon22]. **makers** [LCG+22]. **making** [Var21]. **mako** [Kai20]. **Maldives** [YABM20]. **male** [MB21, RDAOE20]. **male-only** [MB21]. **mammal** [SMLB+22]. **mammals** [Bar23, BR22, Moo23b, PO24]. **man** [BD20, WLR+20]. **man-made** [BD20, WLR+20]. **manage** [GAP21]. **Management** [SHP+22, WOL+21, ZB24, Ano20b, AHP+21, BLT23, Bar23, BBP+23, BCC+24, BJG+21, BDB+21, BFW+21, BTM+21, BP20, CASM23, CRR+22, CMG+23, DGM+21, DSR+21, Eay23, EDH+21, FFR20a, FFR20b, FDMK21a, FDMK22, GPM21, GDI+20, GBH+24, GSR+20, Gri20, GMT21, GFO+20, HWL+22, Har20, HBC+22, HAPW21, HFP+23, JMB+22, JAB+21, KLG+23, KMS+20a, LSR+21, LKL+21, LSOD+20, MDAMPE+21, MCS+20, MYAH21, MD22, MMMB+23, NAB+22, OTLH20, OTL+23, OP22, OMM+23, PHB+20, PBF+21, PGRP23, PFT+20, PJP20, RRR+24, RKH+21, RPVT+21, ROH+21, SBH+21, SHG+21, SLRC21, SPP21, SDGR+20, TDB+21, TPCM+24, TBP20, TFWE+22, VQN22, WPM+23, WPN+21, WSJ23, WPP+21, WJB+24, Woo22, WMB+22, WCL+23, ZB21, dLP21, vDHR+22, dMBJ22, Ano22d]. **managers** [NKS+23]. **Managing** [BSH+22, BGR+22b, dAPDDJ21].

mangrove [CWL+20, HGS+21]. **mantled** [SWLW22]. **map** [ARE+22, Eay23, SRB+23]. **Mapping** [GICP+22, HK21, AVC+21, MMMB+23, SWH+23]. **maps** [BHQF20]. **marbled** [HHL+21]. **marginal** [Ano24a, SHK+23, SJX+20]. **mariculture** [KGG+23, yMlZlL+21]. **marina** [QSKL21]. **Marine** [BR22, DPH+21, FFT+22, HMK+20, MTCC21, MR20a, PGRP23, PKT+21, QBF+21, SMLB+22, SWH+23, AJC+23, ANA+20, ANB+21, ANB+22, AGSS22, AHC+20, Ano20a, Ano23c, BWBH21, Bar23, BNV+21, BCC+24, BB20, BRvL+23, BFJB21, BPKM21, BPKM22, BPPC+20, CP20, CMD+23a, CMG+23, CFMB21, CRD+22, CNWW22, CRV+21, CvPTAJ22, DA20, DSR+21, DHN+21, ESK+21, EGMO+20a, EGMO+20b, EWD+21, EWD+22, FOC+23, FMBL23, FMPH24, GT22, GHJ+22, GHB+23, GGRB22, GCG22, Gri20, GJU+23, HWL+22, HKZ+23, HJS+23, HVDvD23, Hol20, JAQ+23, JSN+22, JBDK23, KDS+22, KOB+22, KPS20, KDS23, LFH+21a, LFH+21b, LFH+22, LS20a, LvDM+22, LAGC23, LLPdL22, Lin21, LTMG23, LLALF22, LVT+23, Lov20, MHES20, MMC+23, MHJ+20, MVNR+21, MFV+23, MTTG+23, MTT+23, MCX21, MPMGGAHR20, MKB+23, Moo23b, MSP+20, MFP20, MPH+21, MKCA+23, NHL+22, NAB+22]. **marine** [ODHF+23, OHM+23, PBD+21, PAC+23, PVGC+22, PB21, PY22, PTD+20, PDP+23, PO24, RCB+21, RBC+23, SMOD21, SMJ+21, SFW+22, SDW+21, SCW+20, SCM+23, SCB+23, SROR21, SG21, SHG+21, SJS21, SOO+22, SRA+21, SACP+21, TSD+21, TM20, VO23, VRM+23, VAS+20, VCF+20, WBB+23, WESWT21, YLC+22, YFM+20, YMAH20, ZL22, ZMMF22, dPMS+22, vDHR+22, Ano20b, LSOD+20, MKCA+23, RRR+24, SCMT+22]. **mark** [BFD+23, VET+22]. **marker** [MHKV20]. **market** [JYK+21, SSF+22]. **markets** [QMMC+23]. **Markov** [TZR+21, VAS+20]. **marlin** [AMD+23, FFT+22, LVL+22, MGB+23]. **Mass** [AKK+21, GLW21]. **Match** [BMM+21, FND23]. **material** [KMK21a, LRHW21, TLS21]. **matrices** [CFP20]. **maturation** [FFH+22, MDHB21, YCF+23]. **mature** [Ano23k, GBMM+23]. **maturity** [AWN22, CGH+23, MB21, WRC+21, dLP21]. **Maurolicus** [CKR+21]. **maximize** [MYAH21]. **maximizing** [AA21]. **maxims** [LAA+21]. **Maximum** [Ear21, FSN+22]. **may** [BR22, Bra20, FDPD+23, GS22, GSL22, Gal23, LBPC+20, MPN20, NBO+20c, RGE+23, Sta22]. **Maybe** [Pec23]. **me** [Bar22, KSK+21, Wap20]. **meadow** [MWS+23]. **meadows** [CBFS23, MACSR22]. **mean** [DDL+20, HCH20]. **measure** [TBH+20]. **measurement** [GPQ+20]. **measurements** [AKK+21, BCBJ+20, KAK+21, MDHB21, SBPA+21]. **measures** [BPV+20, GVD+23, Kra23, NSJ+22, PFT+20, RPVT+21, SLRC21]. **Measuring** [LS20a, SRM+20, PEWN20]. **mechanical** [BRvL+23]. **mechanism** [SMOD21]. **mechanistic** [THSZ21]. **mediated** [JMB+22]. **medieval** [PAW22]. **Mediterranean** [FFS+22, VPB+20, ADBC+22, BFD+23, BFFC20, BDL+22, CRG+23, DA20, DPMZ21, GA23, GAM+22, HEHT+22, LPA+22, LPG+20, LBPC+20,

MACSR22, MCOÁ+22, MHMP+23, OHM+23, PRRB+20, SGM22, TRD+22]. **meet** [CFB+21]. **meeting** [WOL+21]. **meets** [KPS21]. **megafauna** [BM20, GCG22, JDD+21, PLN20, PDP+23, VNR+23]. **meltwater** [NKA+20]. **memes** [DeM22]. **mentella** [MSVSA22]. **Merluccius** [SdS20, TND+20]. **mesh** [ASW+23]. **meso** [GSWM+21, GSWM+22, SBB+23, VCD+20]. **meso-** [GSWM+21, GSWM+22]. **meso-scale** [VCD+20]. **Mesopelagic** [KAK+21, AKL+21, AKK+21, ARHM21, BCBJ+20, CLL21, CKR+21, KLSV21]. **mesozooplankton** [BCP+21, LHL+21]. **meta** [YY22]. **meta-analysis** [YY22]. **Metabarcoding** [EWD+21, KMK+21b, SDW+21, AJC+23, AMC+23, CMD+23b, DPMZ21, HJS+23, HHNS21, MHA+21, MGO21, PCL+21, PASL21, EWD+22]. **metabolism** [MSVSA22]. **Metapenaeus** [ZHL+22]. **metapopulation** [CRD+22]. **metatranscriptomics** [MKN+21]. **Metazoan** [DPMZ21]. **method** [ARHM21, CFP20, GGRB22, KTK20, Köp23, LOÖK20, SHFK22, SBA+22, SVMBR22, WGI+21]. **methods** [BBB+22, BMR21, CMR+20, EMS+21, FOC+23, KSK+21, LNW21, MGO21, MPA+23, PDL20, QWT+21]. **métiers** [SKH21]. **metrics** [DHB+21, JBE+21, PTR22]. **Mexico** [FFR20a, FFR20b, LL23, MHA+21, PFP+22, QMMC+23, SMS+21]. **Micro** [JSN+22, SBB+23]. **Micro-** [JSN+22]. **microbial** [BOLPHL21, Thi20]. **microbiome** [RPB+21]. **microplastics** [MFV+23]. **microsatellite** [GHÓ+20]. **microscopic** [LSD+20]. **microzooplankton** [SMS+21]. **mid** [TDC+23, HMC+20, PJCS+23b, ZJH+23]. **Mid-Atlantic** [HMC+20, PJCS+23b, ZJH+23]. **mid-water** [TDC+23]. **middle** [NFN20]. **middle-age** [NFN20]. **migrating** [KBJA20]. **Migration** [VET+22, Ano24a, BSW+23, BPC+21, BBP+23, BPR+20, BLM+21, JG21, JHS+21a, JHS+21b, NBL+21, SHK+23, TND+20, dPHG+23]. **migratory** [Cha21, MYW+21, Zho21]. **mild** [Bra20, Bra22, NBO+20c]. **Mind** [FCF+21]. **Mining** [LDW23, GMT21, SCCA20]. **misaligned** [BDB+21]. **mismatch** [FND23]. **misreported** [PDL20]. **misreporting** [SFPP+23]. **Missing** [RTQW20, VBJ+21]. **misspecification** [CMCF21, MVMdS21]. **mitigate** [FDPD+23, GS22, GSL22, Gal23, Sta22]. **mitigation** [CCH+23, LV23, PEWN20, Ste21, WGL+23]. **Mixed** [BBP+23, HPS+23, Ano22d, BTM+21, CRR+22, ECBJ22, GDI+20, GAP21, MV23, MKGC20, NHL+20, dSRKC22, WPP+21, WZJ+22]. **mixed-fisheries** [GDI+20]. **mixed-population** [MKGC20]. **Mixed-stock** [BBP+23, Ano22d, CRR+22, WPP+21]. **mixing** [Ano24a, SHK+23]. **mixture** [LHN+22]. **mobile** [CPD+21, ECBJ22, KTK20]. **mobility** [PLN20]. **mobilization** [RDM+21]. **Mobulid** [CCH+23]. **Model** [NFN20, BHWC+20, BBB+21, BDM24, BAS+21, BNB21, BPPKH20, CWB+23, CRD+22, Eay23, HMF+21, JHN+21, KSK+21, Ken21, KAK+21, KPS20, LRHW21, MR20a, MKS+21, MVMdS21, MCOÁ+22, NHM+21, NSS+23, PDL20, RDM+21, SOC+20, TZR+21, TBM+22, TB21, VHT+21, ZJF+21, dPMS+22, MPK+22]. **model-based** [ZJF+21, dPMS+22].

Model-free [NFN20]. **Modelled** [HHD+23, HFP+23]. **Modelling** [CMS+23, FMPH24, JJB+22, PM20, PPMD22, SASM22, BJPP+20, CCC+21, DGM+21, DPH+21, Har21, dlTVLC+21, JBJ+22, KSHO23, LL23, MYW+21, MSP+20, MBSR20, OGMA20, PCC23, SBH+21, SMJ+21, SVML+23, SBD+21, SCMT+22, SPP21, TMLH21, WJ22, YCF+23, ZCX+20, vDBF+20]. **models** [Ano23g, BLT23, BCC+24, CSM+22, CMCF21, DFWR20, FRSM22, FSC+23, GC21, GZW+20, GCT+23, HBFO20, HCH20, JAB+21, KLG+23, LZWH20, LHN+22, MKSM23, MBP+20, NHL+20, OTMN20, ODT+22, OTL+23, OT22, PIAF+23, RKH+21, RUdPFRA+21, SRBT23, SFPP+23, SRA+21, SRR21, TAB+20, Tho22, VAS+20, VNBLZR+23, WBA+22, CBFS23]. **moderate** [BMR21]. **moderately** [FDMK22]. **modern** [PAW22]. **modes** [SHFK22]. **modification** [DCL+21]. **modified** [SG21]. **modifies** [HGS+21]. **modify** [MGO+23]. **molecular** [BPKM21, BPKM22, KLF+20a, KLF+20b, MGO21]. **molluscs** [GA23]. **mollusk** [CWL+20]. **molt** [MB21]. **molt-type** [MB21]. **Molva** [MMH+23]. **Monetary** [PFT+20]. **monitor** [PCH+24, TMD+20]. **monitored** [HFP+23, MPQS20]. **Monitoring** [Met20, Ano22d, Ano24c, CCR+24, CRR+22, CMD+23b, Dom21, FW22, FMF+20, HJS+23, HJP22, HMNF22, KPM+22, LFH+21a, LFH+21b, LFH+22, LBW+20, MSWB22, QWT+21, RRR+24, SSH+20, SOB23, TSD+21, TK20, WBB+23]. **month** [WCL+23]. **morhua** [Ano22b, Ano22d, Ano23b, BCB+22b, CSH+21, CRR+22, DSGG20, DYS21, FKTM20, GGLS22, HPS+23, HHA+21, JBF+20, KTA+23, LAGC23, LOÖK20, MMN+22, MSN+23, MvdMS+23, NBO+20a, NBO+20b, PAW22, SHFK22, SBD+21, SSV+22b, vLNC20]. **morio** [BJPP+20]. **morphological** [HHNS21, KLF+20a, KLF+20b, MKN+21, MGO21]. **morphology** [DSGG20]. **mortality** [BBB+22, BM20, BSW22, BGH+20, FFH+22, GGLS22, GLW21, HMOR22, HPSF21, HCH20, JG21, JHS+21a, JHS+21b, KKS+20, LZWH20, PRMS22, TDC+23, TZE21, TB21, ZEM21]. **Morus** [dGW+22]. **mosaic** [TDB+21, TBP20]. **most** [MSVSA22, Var21]. **mostly** [KH22]. **motion** [SSS+20]. **motivates** [CMH+23]. **motivations** [SCB+23]. **Moulding** [DEL21]. **moult** [CAE+21]. **mounted** [LRGW23]. **mouth** [Pep23]. **Move** [dCKS+22]. **Movement** [FBF+21, JBE+21, WBWS21]. **movements** [FFT+22, SCP+21]. **moving** [PE21, SCB+23]. **MSP** [PGRP23]. **MSY** [PF21, RUdPFRA+21, TBM+22, ZRW+21]. **MSY-based** [ZRW+21]. **much** [Pec23]. **mud** [BPR+23]. **muelleri** [CKR+21]. **Multi** [NHM+21, SBA+22, SWLW22, WESWT21, AHK23, CKH+21, GDI+20, HSS21a, HSS21b, OOB+22, SOC+20, TBH+20, WCL+23]. **Multi-decadal** [SWLW22]. **Multi-fleet** [NHM+21]. **multi-frequency** [CKH+21]. **Multi-method** [SBA+22]. **multi-model** [SOC+20]. **multi-month** [WCL+23]. **Multi-scale** [WESWT21]. **multi-sea** [OOB+22]. **multi-species** [AHK23, HSS21a, HSS21b]. **multi-stage** [TBH+20]. **multi-stock** [GDI+20]. **multiannual** [MCOÁ+22]. **multibeam** [BMU+23, HK21, WBWS21]. **Multidecadal** [LIR+21, Zho21]. **multidisciplinary** [PJCS+23b].

multifaceted [SRR21]. **multifrequency** [BWJ+20]. **multigear** [SMJ+21]. **multiple** [BGR+22b, HKZ+23, HEHT+22, NAS+20, OTMN20, ODT+22, PFH+22, RPVT+21, WOL+21]. **Multispecies** [MKK+24, FSN+22, KLG+23, MHMP+23, OBK21, SSF+23, VQN22, WZJ+22, ZCX+20]. **multivariate** [TMS23]. **multivariate-Tweedie** [TMS23]. **muscle** [MvdMS+23]. **mussel** [DLLC+22]. **mussels** [HMWS22]. **My** [Gra21, KSK+21]. **myctophid** [SSS+23]. **Mytilus** [DLLC+22].

naevus [MD22]. **narrative** [Abe20]. **narratives** [HKC+23]. **narrow** [ZMFS20]. **Narrowing** [ZMMF22]. **Nassau** [SHW+21]. **natal** [dAdSM21]. **nation** [FCF+21]. **National** [FFT+22, BFJB21, CRV+21, MKB+23]. **Nations** [PY22, PMTG+23]. **native** [DSDA22, KWS+21, SKM+22]. **Natural** [BSW22, DFK+22, LZWH20, CBFS23, CAE+21, Dol20, KVS+23, PM20, SSBV21, SCB+23, TB21]. **Nature** [PMM+23]. **Nature-based** [PMM+23]. **nauplii** [MPN20]. **Navigating** [MMC+23, Kos21]. **Near** [SPJ23, BMN+21, RMF+22]. **Near-bottom** [SPJ23]. **nearshore** [RFB+22]. **necessarily** [RST+21, SMK23]. **necessity** [PM20]. **need** [Bea22, BGR+22b, FJC+20, GT22, LTMG23, SSV+22a]. **needed** [DBB+20, HBC+22]. **needs** [PF21, SHG+21, TNM+23]. **negative** [GT22]. **negatively** [CCM+21, KMK21a]. **neglected** [Dol20]. **nektonic** [CASM23]. **Nematoscelis** [KLSV21]. **Nephrops** [FAV+20, VNR+23, WSJ23]. **neritic** [BFD+23, IVU+22]. **net** [AKK+21, HJP22, Var21, ZL22]. **netting** [CMD+23b, KMK21a]. **Network** [RKH+21, CRV+21, FRSM22, FSS+23, HKZ+23, HJ22, NAB+22, PVHV20, SSS+20, SCN+23, SRR21, VNBLZR+23, WJB+24]. **network-based** [SSS+20]. **networks** [BWJ+20, FMF+20, LTK20, OdS21, TK20, ZYJZ23]. **neural** [BWJ+20, FMF+20, LTK20, SSS+20, SCN+23, TK20, ZYJZ23]. **Neutral** [MDAMPE+21]. **Newfoundland** [CWB+23, HJP22, MB21, MAC21]. **Next** [DSR+21]. **Next-generation** [DSR+21]. **niche** [Day20, KÓP+21]. **night** [EDH+22, LQC+22]. **nigricans** [AMD+23]. **Niño** [FWA+21]. **NIR** [PHB+20]. **No** [KMS20b, MFV+23, PBS+23, WBB+21, CCM+21, CFP20, JSR+22, LLPdL22, OHM+23, PF21, SBW+22, VO23, VNR+23, dBABS+22]. **no-take** [LLPdL22, OHM+23, SBW+22, VO23, VNR+23, dBABS+22]. **noise** [MMN+22, VAS+20]. **noltei** [Ano24b, RVR+24]. **Non** [SOC+20, TSE+21, Ano20c, BM20, CWC+23, DeM22, FXG+20, KWS+21, NSS+23, ORGTO+23, WBA+22, ZRW+21]. **non-equilibrium** [Ano20c]. **non-focal** [CWC+23]. **non-genetically** [DeM22]. **non-linear** [NSS+23]. **Non-linearity** [SOC+20, FXG+20]. **non-native** [KWS+21]. **non-panmictic** [ORGTO+23]. **Non-stationary** [TSE+21, WBA+22, ZRW+21]. **non-target** [BM20]. **Nondaily** [DGM+24]. **nonlinear** [Ano20c, MBSR20]. **nonlocal** [THSZ21]. **Nordic** [SMLB+22]. **Normalizing** [CvPTAJ22]. **North** [BPC+21, BJPP+20, KMK+21b, LAB+22, PMS+20, RDM+21, Ano22e, GHÓ+20, GGOP21, GGOP22, YFM+20, AMD+23, Ano24a, Ano24c,

BVV+20, CZS+23, CBB21, CGH+23, FND23, FFS+22, FNB+20, FJC+20, HRB+21, HFP+23, HHA+21, JKF+22, JBF+20, Kai20, KLF+20a, KLF+20b, LH20, LSR+21, MEOA23, MDP+21, Moo23a, MFP20, OTL+23, RHvD+20, SH22, SHK+23, SDW+21, SPBJ21, SPJ23, SCG+20, TSE+21, VET+22, WBG+22, WLR+20, Zho21, vdWBL22]. **North-east** [HHA+21]. **northeast** [MMC+23, MWS+23, SWS+21, BSH+22, DSGG20, EVY+21, FRP+23, KBW22, KTA+23, LLALF22, MMH+23, SBC+21a, SBC+21b, SDR+21, SPP21, TZE21, UPH+21]. **Northeastern** [GSWM+21, GSWM+22, SMS+21]. **Northern** [dGW+22, Ano22c, CZS+23, DASLRB22, HWS+21, HMOR22, HCM24, Hut22, JLM+23, ORGTO+23, PAW22, SDGR+20, VPP+23, CAE+21, FAV+20, WESWT21]. **northwards** [VLD+21]. **northwest** [BBM+22, BPC+20, JLM+23, SFPP+23, ADS+23, HJP22, KEW+21, YCF+23, ZJF+21]. **northwestern** [BMB20, NKA+20]. **norvegicus** [FAV+20, VNR+23, WSJ23]. **Norway** [JG21, CAE+21, FOC+23, JHS+21a, JHS+21b, LSR+21, PAW22, VNR+23, VCF+20, WSJ23]. **Norwegian** [Ano22a, BCB+22b, DLA+21, DBT+23, DFK+22, IHL21, PFH+22, SJM+20, SDSMS21, SHE+22, SGM+24, TNS+21, YSL22]. **note** [Ano20b, Ano22e]. **Notothenia** [HHL+21]. **Nototheniidae** [HHL+21]. **Novel** [SRMS21, CNWW22, CLS+22, HPSF21, VCF+20]. **nudges** [MYJ+20, SCH+21b]. **numbers** [PRCM22]. **Numerical** [Kai20]. **numerically** [KDS+22]. **nursery** [LAB+22]. **nutrient** [ESK+21, KPS20, QSKL21, Thi20]. **nutrient-phytoplankton** [KPS20]. **Nutritional** [ANB+21, SAM+22, ANB+22]. **NW** [BQBB+21, TND+20, VPB+20].

OASIS [CSM+23]. **object** [vEMvH+21]. **objectives** [FODD+22, WOL+21]. **obligation** [LV23]. **obscures** [BKR+21]. **observation** [PLN20]. **observations** [LCG+22, dPMS+22]. **observatory** [CRJ20, LBW+20]. **observed** [LRGW23, SBD+21]. **observer** [Ano23g, GCT+23, PO24]. **observing** [PJCS+23b, CSM+23]. **obtained** [HK21]. **occlusion** [vEMvH+21]. **occupancy** [SDR+21]. **occurrence** [DFK+22, HBD+21, MPA+23]. **occurring** [JKF+22]. **Ocean** [DNW+23, ESK+21, EVLK+21, HKC+23, PY22, SCM+23, dPMS+22, Ano23c, AABM+20, BJBB20, BKR+21, BMN+21, CMD+23b, CSM+23, DBGP22, DSR+21, DFWR20, GPS+21b, GPS+21a, GZW+20, GGRB22, HMBDP21, JSLC21, KHHD20, KJP+22, PJCS+23a, LCG+22, LXBG21, MOC+23, MKK+24, MFA+24, MHO+20, MGO+23, NKA+21, NKS+23, PJCS+23b, PBC+22, PBS+23, PAC+23, QBF+21, Sch21a, SG21, SOCN+22, WM20, AMD+23, Ano23l, BPC+24, BCBJ+20, BHL+23, BQBB+21, CBT+20, CRG+23, DSF+21, FPY+22, FBF+21, FFT+22, GJU+23, LWZC23, MVMdS21, MKCA+23, SK21, SWLW22, UPH+21, VBJ+21, WCLB23, WCL+23, YABM20, dAdSM21]. **ocean-biogeochemical** [GZW+20]. **oceanic** [BLM+21, Kos21, NKA+20, OOB+22, OGMA20]. **oceanica** [CBFS23, MACSR22, TRD+22]. **Oceanographic** [BCP+21, ODT+22].

oceanography [DHN+21, KTA+23, dlCRT+22]. **oceans** [HBC+22, Moo23b, GRE+20]. **Octopus** [DGM+24, RUdPFRA+21]. **off** [Ano22c, CWB+23, CHZC22, DASLRB22, EGMO+20a, EGMO+20b, GSWBK20, HAPW21, HHNS21, HBD+20, IVU+22, JSR+22, KSHO23, LWH+21, MMAE20, MYAH21, ODHF+23, SMP+23, TND+20, VSS+22]. **off-site** [LWH+21, ODHF+23]. **offs** [OBK21, SPP21, WPP+21]. **Offshore** [BHDD22, Ano20b, BVV+20, BD20, DBB+20, HWS+21, LBPC+20, LBH+21, LSOD+20, Met20, MPK+22, PRD20, RRJ22, RHW20, SBM+22, SFG22, SCG+20, TSWM23, TWC+20, TSW+21, VCD+20, WBG+22, YABM20]. **offspring** [GPM21]. **oil** [MvdMS+23, RHW20]. **old** [CvdWC+20, MR20a]. **Oman** [ECR+21]. **omnidirectional** [PMO+21a, PMO+21b]. **omnivory** [LMH22]. **on-site** [LWH+21]. **Oncorhynchus** [DBT+23, YFM+20]. **only** [MB21, SRA+21]. **onset** [dLP21]. **Onshore** [ASV21]. **ontogeny** [SMOD21]. **opalescens** [SSF+22]. **open** [LQC+22]. **operating** [SMOD21]. **operation** [WBG+22]. **operational** [KNP21]. **Operationalizing** [DDP+21, JAB+21]. **opercula** [CT23]. **opilio** [Ano23f, DSMM+22, HHA+21, HFT+22, HHD+23, MB21, SMOD21]. **opinion** [SHG+21]. **opportunistic** [GGA+23, HCM24, OOE+22]. **Opportunities** [OMM+23, HMK+20, MPMGGAHR20, PMTG+23, TNM+23, UPH+21]. **opportunity** [CPD+21, MR20b, YMAH20]. **opposed** [OTLH20]. **Opposite** [UVI+21b, UVI+21a]. **Optimal** [dSRKC22, AHK23, BP20]. **Optimising** [LFH+21b, LFH+22, LFH+21a]. **optimism** [BMB20]. **optimization** [OBK21]. **optimize** [FDMK21b, FDMK21c, GETvB21, SAA+22]. **optimized** [BMM+21]. **Optimizing** [TMD+20]. **option** [dLP21]. **options** [HWL+22, HEHT+22, NHM+21, WMB+22, vDHR+22]. **orange** [LHE20, SK21]. **orange-spotted** [LHE20]. **organic** [PBS+23]. **organisms** [MCH+24]. **origin** [DSMM+22, HPS+23, WJB+21]. **originally** [GC21]. **origins** [dAdSM21]. **Orkney** [SMP+23]. **ornate** [FPY+22]. **ornatus** [FPY+22]. **oscillations** [BJBB20]. **Otago** [MSW21]. **other** [BBB+22, DeM22, HAC+23, LRHW21, RHW20, SRMS21]. **Otolith** [VDAT20, CZ23, DSGG20, VBO+21a, VBO+21b]. **otoliths** [BDM24, PAW22]. **otter** [WCCY20]. **our** [Mon22, Moo23b]. **outbreaks** [DPD+22a, DPD+22b]. **outcomes** [MB21, TMG20]. **outdoor** [EDC20]. **outlook** [GHJ+22]. **outperform** [SLRC21]. **output** [DSF+21]. **ovarian** [WRC+21]. **over-exploitation** [WML+21]. **Overestimating** [HFP+23]. **overexploitation** [HHL+21]. **overexploited** [EGMO+20a, EGMO+20b]. **overfished** [VNR+23]. **overfishing** [Lin21, PJP20]. **overlap** [BMU+23]. **overlap-induced** [BMU+23]. **overlapping** [CCS+24]. **overlooking** [ZEM21]. **overrides** [GZW+20]. **overview** [CFMB21, GHJ+22, PMM+23, RBC+23, VSS+23, WGL+23]. **oxy** [IOS21]. **oxy-thermal** [IOS21]. **oxygen** [MCC+22, PLN20, PTR22, PTD+20, vLNC20]. **oyster** [CCM+21, DBGP22, GPS+21b, GPS+21a, JWR+21, KWS+21].

P [vdBDH21]. **Pacific** [BHL+23, FPY+22, GRE+20, Ano23l, Ano23k, Ano24a, ADG+20, BSW+23, Bea22, CSC+23, DBGP22, FFT+22, GBMM+23, JWR+21, Kai20, KWS+21, KJP+22, LWZC23, MDHB21, MVMdS21, MWS+23, NFN20, ORGTO+23, RES+23, SHK+23, SRBT23, SWLW22, SRA+21, SPP21, VSS+22, WCLB23, WGCC+22, WCL+23, YMH+24, ZB24]. **pagurus** [MDP+21]. **pair** [CCR+24, JBE+21]. **Paired** [SOB23]. **Palau** [FFT+22]. **Pallas** [MYMV20]. **pallasii** [MDHB21]. **Pan** [VHT+21]. **Pan-Arctic** [VHT+21]. **Pandalus** [HWS+21]. **pandemic** [BMM+22, SFW+22]. **panmictic** [ORGTO+23]. **panmixia** [WSJ23]. **Panopea** [dlTVLC+21]. **Panulirus** [FPY+22, LLPdL22]. **paradigm** [MBS+23]. **parallels** [SRMS21]. **parameters** [KP24, LBW+20, ZMFS20]. **parasite** [CRD+22, GKRB21]. **parasite-control** [GKRB21]. **Park** [Ano20b, LSOD+20, PGRP23]. **partial** [TND+20]. **partially** [SBW+22]. **participants** [SRM+20]. **participation** [JBDK23, Mac22]. **Participatory** [MMMB+23, CvPTAJ22]. **Participatory-based** [MMMB+23]. **particle** [RTQW20]. **particulates** [CRJ20]. **partitioning** [KÓP+21, MVNR+21]. **partners** [JBE+21]. **partnership** [BKF+20]. **passages** [VAS+20]. **passive** [SRB+23, SOB23]. **past** [BCB+22b, GICP+22, KHSS21, MR20a, MACSR22, PDH+21, SCG+20]. **Patagonia** [TND+20]. **Patagonian** [EMS+21]. **patagonicus** [PRCM22]. **patches** [RAH+22]. **paternity** [RPVT+21]. **path** [DGM+21]. **pathogens** [VLD+21]. **pathway** [PMM+23]. **pathways** [BDL+22, CMD+23a]. **pattern** [BHDD22, GCT+21, VCD+20, lCRGCCA23, Ano23d]. **Patterns** [BMB20, AMC+23, Ano24a, Ano24c, BP20, CP20, CWL+20, GPM21, GSWM+21, GSWM+22, GPV+22, HLHC22, LOÖK20, NHL+20, OHM+23, OBJ+22, PDP+23, SHK+23, SCCA20, SSH+20, VET+22, VPB+20, ZJF+21]. **pCO** [EDC20, JWR+21, LXBG21]. **peak** [VSL22]. **pelagic** [ARHM21, BSW+23, BJBB20, CHZC22, CWC+23, CMD+23b, GBGA+23, GHB+23, HYE+22, JBE+21, KWEB21, LBW+20, LRGW23, MRC+21, MTK+21, MPA+23, OH23, PFH+22, RFB+22]. **pelamis** [WCL+23]. **Penaeus** [PDH+21]. **penguin** [BRG22, PRCM22, SHP+21]. **Penguins** [SHP+22]. **Peninsula** [QCM+20, dlCRT+22, WESWT21]. **People** [AAHT22, Fie21, JSLC21, Ano23h, JLA22]. **Per-recruit** [Har21]. **Perca** [HMOR22]. **perceived** [JEPT23]. **perceptions** [MAT+23, Mun20, OTLH20, PVHV20, PGRP23, RSTL22]. **perch** [HMOR22]. **Performance** [CMR+20, MKGC20, BMR21, FDK20, LVG+20, LLLS20, PEWN20, PVHV20, PCH+24, PPMD22, SAB+20, SL21]. **period** [VSL22]. **periods** [KHSS21, LVL+22]. **permanent** [Ano22c, DASLRB22]. **perseverance** [MR20b]. **Persian** [BHWC+20]. **persistence** [CHZC22]. **Persistent** [JKF+22, MAC21]. **persisting** [JAQ+23]. **personal** [RBH22]. **personatus** [BSW+23]. **perspective** [FMPH24, SCG+20, vdBDH21]. **perspectives** [LAA+21, SFW+22, SAM+22, Suu22, WJ22]. **perturbations** [LL23]. **Peruvian** [KGG+23]. **Peterman** [SVMBR22]. **petrels** [BPC+24]. **petroleum** [TWC+20, TSW+21]. **pH** [CCM+21, RPB+21, TAPB22].

Phalacrocorax [KBJA20]. **phase** [Ano23i, BC23]. **Phenological** [CPD+21, UVI+21a, UVI+21b]. **Phenology** [LPA+22, FRP+23, SH22, SJS21, TAB+20]. **phenotypes** [KH21]. **phenotypic** [BØS+21, DEL21, FWA+21]. **philippinarum** [BBB+21]. **photic** [Thi20]. **photogrammetry** [MHKV20]. **photorespiration** [RBG+20]. **photosynthesis** [PBS+23, RBG+20]. **physical** [DHN+21, SJX+20, TFWE+22]. **Physiological** [HMBDP21, CWC+23, JWR+21]. **Phytoplankton** [LNW21, HMWS22, KPS20, LSD+20, SJX+20, ZJF+21]. **picture** [Bea22]. **pinch** [MR20b]. **pink** [DBT+23, MDAMPE+21]. **pinnatifida** [ESK+21]. **pinniped** [RCH+21]. **pipelines** [LH20, RHW20]. **Placopecten** [ZJH+23]. **plaice** [BHDD22]. **plan** [MKB+23]. **Plankton** [CRJ20, HJP22, OBJ+22, KMK+21b, SMB+21, YLC+22]. **planning** [AVC+21, CFB+21, NHL+22, QBF+21, SLB+20, Woo22, ZMMF22]. **Plastic** [BHdL+23, CNWW22]. **Plasticity** [BBE+20, BFD+23, DEL21]. **plasticized** [MFV+23]. **plastics** [MFA+24]. **Plateau** [SCMT+22]. **platessa** [BHDD22]. **platform** [TWC+20, TSW+21]. **platforms** [CvdWC+20]. **players** [HSMK21]. **pleasure** [Leg21]. **Pleuronectes** [BHDD22]. **plume** [NKA+20]. **plumes** [MYMV20]. **pointhead** [YMH+24]. **points** [Ano23a, HS20, MD22, OTMN20, SVBM+22, SVMBR22, TBM+22, ZRW+21]. **polar** [EDH+22]. **polemics** [Sha21]. **Policy** [Moo23a, GKRB21, HKZ+23, KOB+22, LCG+22, RRR+24, SMK23, vDHR+22, Ear21]. **policy-based** [vDHR+22]. **political** [Ear21]. **pollock** [DLL+21, IEIT23, LDW23]. **Pollution** [LZZ+21]. **polycyclic** [LZZ+21]. **polyvalent** [SRB+23]. **pomfret** [BHWC+20]. **Poor** [UPH+21, BMR21, ECBJ22, KVS+23, MGF+21, PWH23]. **pop** [KKS+20]. **pop-up** [KKS+20]. **Population** [BQBB+21, GPJ+21, GEBS+23, KJP+22, MPQS20, MMH+23, WML+21, BDB+21, CCS+24, DHB+21, DRP+23, GPM21, JYK+21, JLM+23, KBK+22, LvDM+22, LRHW21, MD21, MDAMPE+21, MCS+20, MKK+24, MKGC20, OTMN20, PFP+22, QCM+20, RRJ22, RCH+21, SKA15, SKA22, SBD+21, SDGR+20, TRD+22, VBO+21a, VBO+21b, WSJ23, dPHG+23]. **population-dynamics** [OTMN20]. **population-level** [SKA15, SKA22]. **population-scale** [MKK+24]. **populations** [Ano23k, BØS+21, BPC+20, Cha21, DFK+22, GRE+20, GBMM+23, HUJ+21, HWS+21, PBD+21, ROH+21, RGE+23, SdS20, SOB23, SAA+22, TDB+21, VSL22, VNR+23]. **portfolio** [AHK23]. **ports** [STS+20]. **Portugal** [BPPC+20]. **Portunus** [MHJ+20]. **pose** [LBPC+20]. **Posidonia** [CBFS23, MACSR22, TRD+22]. **position** [BOLPHL21, LMH22]. **positively** [CCM+21]. **possibilities** [DSMM+22]. **Possible** [DHN+21, MPH+21, LVG+20, MAC21]. **Post** [WPN+21, JG21, JSN+22, JHS+21a, JHS+21b, LVL+22, UPH+21]. **Post-release** [WPN+21, LVL+22]. **post-smolt** [JG21, JHS+21a, JHS+21b]. **post-smolts** [JSN+22, UPH+21]. **pot** [BHdL+23]. **Potential** [HWL+22, SKA15, BBB+21, BFJB21, Cha21, CVJ+20, DSF+21, GT22,

GHJ+22, HHD+23, KBW22, MVMdS21, NAS+20, NKA+21, ODHF+23, PBF+21, PMTG+23, SSF+23, TMG20, SKA22]. **potentially** [BVV+20]. **pots** [CSH+21]. **practical** [TCLB22]. **practice** [CFB+23, FP20, RRJ22]. **practices** [Bar23, DCL+21, JEPT23]. **prawn** [PDH+21]. **prawns** [ZHL+22]. **Pre** [TZE21, DPH+21, LVG+20, PMTG+23]. **Pre-catch** [TZE21]. **pre-COVID-19** [PMTG+23]. **pre-fishing** [DPH+21]. **pre-recruit** [LVG+20]. **precautionary** [Ano23e, FDMK21a, WOB+23, WFG+23]. **precision** [UBD+23, WGI+21]. **predation** [HMOR22, KBJA20]. **Predator** [NDE+21, GHB+23, KMK+21b, RCJ+22, WDPM23]. **predators** [GT22, MRC+21, RCH+21]. **predatory** [ANB+21, ANB+22]. **predict** [DPH+21]. **Predicted** [ROH+21, JRPHM+22, MDHB21, dlCRT+22]. **Predicting** [BAS+21, CLS+22, SRBT23, SHE+22]. **Prediction** [BNB21, SJM+20, Gri20, MTTG+23]. **predictions** [Ano23g, GCT+23, NKS+23, SGM22]. **predictive** [SRA+21]. **prefer** [SKM+22]. **preference** [HAP+21]. **preferred** [RHO22]. **preparing** [WBB+23]. **Presence** [SRA+21, WPB20]. **Presence-only** [SRA+21]. **presences** [GICP+22]. **present** [KHSS21, RCB+21, SCG+20]. **present-day** [RCB+21]. **preservation** [TRP+21]. **pressure** [CRB21, FXG+20, LLPdL22, SJM+20, SDSMS21, SFW+22]. **pretty** [GDI+20]. **prevalence** [KBK+22, RPVT+21]. **prevalent** [BPC+21]. **previous** [LDW23]. **Prey** [KVS+23, Ano23f, CPD+21, CLS+22, DDL+20, HFT+22, KMK+21b, KWEB21, NDE+21, OBJ+22, RCJ+22, SKM+22, SPBJ21, SWS+21, TM20, dGW+22, dlCRT+22, MPH+21]. **Prey-switching** [KVS+23]. **preying** [BR22]. **primary** [LNW21, ZL22]. **Prince** [ZB24, CRJ20]. **principal** [GGW+23]. **principles** [FDMK21a, GMT21, Man21]. **prior** [PCCL21]. **priorities** [LAA+21]. **prized** [LVL+22]. **probability** [CAE+21, MHMP+23, SASM22, ZEM21]. **problem** [KTA+23]. **problems** [KH22]. **procedures** [AMP+23]. **procellariiform** [WESWT21]. **Process** [FSC+23, GCT+21, TBH+20]. **processes** [KH21, SdS20]. **produce** [PKT+21]. **produced** [BXF23]. **production** [Ano23f, BNV+21, BTM+21, CFB+21, FCF+21, GSWBK20, HBMC20, HAC+23, HFT+22, JRDW22, JRPHM+22, LNW21, LPC+23, MMAE20, MAE+23, PHB+20, RDAOE20, SMB+21, SFPP+23, TLS21, VSS+22, WGI+21]. **Productivity** [SFW+22, Ano22b, MKSM23, MBP+20, SVMBR22, SVML+23, SSV+22b, SCF+21, THSZ21, ZL22]. **profiling** [CRJ20, dlTVLC+21]. **profit** [AA21]. **profit-maximizing** [AA21]. **profitability** [AHK23]. **Program** [HKC+23]. **programme** [CCR+24, CFO+22, PJCS+23b]. **programs** [Ano23j, CRLC23]. **progress** [CFB+23, HFP+23, TNM+23]. **Progressing** [KLSV21]. **projected** [LXBG21]. **Projecting** [BWBH21, MWT+21, HMF+21]. **projections** [DSR+21, KJP+22, MFP20]. **prolonged** [WPN+21]. **promising** [PMM+23]. **promote** [MSW21]. **properties** [LRHW21, TLS21]. **property** [TSD+21]. **proportion** [BVV+20]. **Proposed** [LKL+21, GLW21, TMG20]. **prospective** [PEWN20]. **prospects** [SHG+21]. **protect** [GVD+23, vDHR+22].

Protected [RRR+24, SCMT+22, BWBH21, DA20, HKZ+23, OHM+23, SBW+22, VO23]. **protection** [PMM+23, VO23, dBABS+22]. **protists** [LFH+21a, LFH+21b, LFH+22]. **protocol** [PO24, TMD+20]. **protocols** [Ano24c, CWB+23, SAA+22]. **proven** [JEPT23]. **provide** [NDE+21]. **provides** [NHM+21]. **Province** [SWH+23]. **provinces** [BBB+23]. **proxies** [MCC+22, PVGC+22]. **pteropod** [MOC+23]. **publications** [OdS21]. **published** [Leg21]. **Publisher** [Ano22e, Ano20b]. **Pulse** [SHW+21, BM20, Har21, HMWS22, SMS+22]. **pup** [JRPHM+22]. **pups** [PMS+20]. **purse** [FBF+21, WGKG21]. **putative** [KEW+21, SHK+21]. **pyrethroid** [FNB+20].

qualitative [FRSM22, OTL+23, SRR21]. **Quantification** [KLP+24, PFH+22]. **quantify** [SRB+23]. **Quantifying** [EHV+21, FW22, HAP+21, MTT+23, MPA+23, ODHF+23, WGKG21, WCCY20, XCK+23, MCH+24]. **Quantitative** [CSM+22, EWD+21, EWD+22, OTL+23, SROR21]. **Queen** [Gra21]. **Queensland** [WCCY20]. **quest** [LAA+21]. **question** [GAP21]. **Questionnaire** [GAM+22]. **questions** [MBSR20]. **quinqueradiata** [STK+20b, STK+20a]. **quota** [AHK23, HHK21, Hol20].

radiata [KKS+20]. **rainfall** [Ano24b, RVR+24]. **Raja** [MD22, SMSP+23]. **ranched** [LVT+23]. **random** [PMSK+20]. **Range** [BLM+21, GA23, CAE+21, DRP+23, GHB+23, HCM24, KWS+21, RBH22, SJS21, SKM+22]. **range-extending** [SKM+22]. **Range-wide** [BLM+21, DRP+23]. **ranges** [GDI+20, SSBV21]. **ranging** [PDP+23]. **ranking** [CMG+23]. **rapid** [BGH+20, STK+20b, STK+20a]. **rapidly** [SJS21]. **rarely** [KSHO23]. **Rastrineobola** [PMSK+20]. **rate** [Ano23j, CRLC23, FDMK22, FRP+23, GGW+23, HMWS22]. **rates** [BCBJ+20, FAV+20, NKS+23, PEWN20, PKAT20, PO24, RRJ22, TLM+20, VBO+21a, VBO+21b, VSS+22, VBJ+21, WOB+23]. **ratios** [PWH23, dAdSM21]. **ray** [MD22, GC21]. **rays** [AMC+23]. **Re** [SSV+22b, YY22, Ano22b]. **Re-examination** [YY22]. **Re-thinking** [SSV+22b, Ano22b]. **reached** [SRA+21]. **readers** [Leg21]. **readiness** [JEPT23]. **ready** [WGCC+22]. **Real** [WCL+23, BMR21]. **Real-time** [WCL+23]. **real-world** [BMR21]. **realist** [HHK21]. **realities** [ZMMF22]. **realized** [Day20]. **rebalancing** [GBH+24]. **Rebuilding** [SLRC21]. **recapture** [BFD+23, MCD+20, TCLB22, VET+22]. **receiver** [CSC+23]. **recently** [PMS+20, PCG+22]. **Recognition** [GMT21, VAS+20, YLC+22]. **Recommendations** [MGO21, CRV+21, GMT21, MMC+23]. **recompression** [BGH+20]. **reconcile** [PWCL21]. **Reconciling** [PCCL21]. **reconstructed** [CT23]. **Reconstructing** [DPH+21]. **reconstruction** [vLNC20]. **record** [JMR+22]. **Recorder** [HJP22, OBJ+22]. **recover** [VNR+23]. **recovered** [PAW22, RCH+21]. **recovery**

[BRG22, CLS+22, HHL+21, LVL+22, SCP+21, SHW+21, SHP+21, WML+21]. **Recreational** [LLPdL22, LBPC+20, RSTL22, Ano20b, BKF+20, BMM+22, FFR20a, FFR20b, FOC+23, FODD+22, HWL+22, HMK+20, KMS20b, LS20a, LWH+21, LVL+22, LSOD+20, MYJ+20, MYAH21, MPMGGAHR20, NHL+20, NHL+22, ODHF+23, PFT+20, SPd+22, SCCA20, SROR21, SWR+22, TLM+20, TR20, TSD+21, TMG20, TMLH21, VCF+20, YMAH20]. **recruit** [Har21, LVG+20]. **Recruitment** [LPC+23, AWN22, BVV+20, BDL+22, DSF+21, FWA+21, HRB+21, JKF+22, Kai20, KNP21, KTA+23, Man21, MTS+22, MPN20, Mun20, NFN20, PDH+21, RUdPFRA+21, STK+20b, STK+20a, SOC+20, SVML+23, SHW+21, SHK+21, TZR+21, TNS+21, TB21, YY22, ZRW+21, ZEM21, vdWBL22]. **Recruitment-driven** [LPC+23]. **recurrent** [LMvEM23]. **Red** [FFR20a, FFR20b, BJPP+20, FWA+21, PHB+20, PFP+22, SB21, WDPM23, ZHL+22, Gra21]. **redfish** [BPP+21, MSVSA22]. **redistribution** [JMB+22]. **redleg** [PDH+21]. **reduce** [ASW+23, Eay23, GT22, dSRKC22, RCH+21, TDC+23]. **Reduced** [Bra20, NBO+20c, BM20, SG21, UPH+21, YARE23]. **reduces** [TLS21]. **reducing** [ODHF+23, RBH22]. **reduction** [Jen23, JEPT23, Suu22, ZL22]. **Reef** [PGRP23, BKR+21, BGH+20, DPD+22a, DPD+22b, EDC20, LZZ+21, MAT+23, Rin21, SL21, WOL+21, YABM20]. **reefs** [Abe20, CvdWC+20]. **reel** [PRAR23]. **reference** [Ano23a, HS20, MD22, OTMN20, SVBM+22, SVMBR22, TBM+22, ZRW+21]. **refining** [SPd+22]. **Reflecting** [WBB+23]. **reflection** [Köp23]. **reflections** [MEOA23, SOCN+22]. **regime** [BCB+22a, GMT21, PKAT20, TZR+21, WSJ23]. **regimes** [BJG+21, DBGP22, RBG+20, SSS+23, TBP20]. **region** [ADS+23, MHA+21, PJCS+23b]. **Regional** [DFWR20, MCD+20, OGMA20, SGM+24, ALLP+22, DSR+21, KH22, TAPB22, vDBF+20]. **regionalization** [SLB+20]. **regions** [LPC+23, VSS+22]. **registration** [vEMvH+21]. **registry** [TR20]. **regression** [NHL+20, dSRKC22]. **regulated** [PPMD22]. **regulates** [HJ22]. **regulation** [SdS20, SCG+20]. **regulations** [RCJ+22, SB21, vDHR+22]. **regulatory** [TMG20]. **Reinhardtius** [GEBS+23, WM20]. **related** [GGA+23, SMK23, WJB+21]. **relation** [BNB21, BQBB+21, GKRB21, JSN+22, PRCM22, WLR+20, YC20]. **Relationship** [LBW+20, BPP+21, CRB21, CLMB22, Man21, RUdPFRA+21, VBO+21a, VBO+21b, ZEM21]. **relationships** [Kai20, KMK+21b, MTS+22, SOC+20, UBD+23, YY22, ZRW+21]. **relative** [CWB+23, CWL+20, EWD+21, EWD+22, FDMK22, FWC+20, Mil24, SACP+21, WBG+22]. **release** [LVL+22, PBS+23, WPN+21, WGL+23]. **releases** [SASM22]. **relevance** [BSH+22, VBJ+21]. **remains** [GPS+21b]. **remix** [WGI+21]. **remote** [LQC+22]. **removals** [SMLB+22]. **renewable** [NAB+22, SCW+20]. **renewables** [DBB+20]. **repeat** [KBBGA22]. **Reply** [GS22, Gal23, JLA22, JHN+21, NBO+20c, SFHP22, SSV+22a]. **reported** [JHN+21]. **reporting** [ECBJ22, GLW21, HHO+20, OOB+22].

representation [SGM22, SCMT+22]. **reproducibility** [SAA+22]. **reproduction** [Ano22b, CLL21, CT23, MFV+23, SSV+22b]. **reproductive** [CdSSO+21, CCM+21, DSF+21, FWA+21, Moo23a, QSKL21]. **requirements** [HMA+23]. **resampling** [LS20a]. **research** [AMP+23, Ano20b, BBL+23, DBB+20, DPMZ21, DNW+23, FP20, Hol21, HKC+23, KTA+23, LSOD+20, OP22, PJCS+23b, SCM+23, SMSP+23, SOCN+22, VSS+23, WBB+23]. **researchers** [AHC+20, SFW+22, SCM+23, SCB+23, SOCN+22]. **reserve** [VNR+23]. **reserves** [LLPdL22, RBF+22]. **Residency** [TSWM23]. **resident** [Ano23i, BC23]. **residual** [ZYJZ23]. **resilience** [BPV+20, FMBL23, FWC+20, KOB+22, KPS20, MMC+23, WSL+23, WMB+22, YABM20, ZL22]. **resilient** [CBCM21, MAE+23]. **resistance** [CRD+22, FNB+20]. **resolution** [HK21, LVL+22]. **resolve** [MGB+23]. **resolved** [MMCS+24, Zho21]. **Resource** [MVNR+21, DSR+21, JSR+22, RAH+22, WBB+23]. **resources** [Ano23f, AHP+21, EDH+21, HFT+22, HSMK21, LLALF22, Man21, Met20, MPH+21, PCC23, VQN22]. **respect** [CBB21]. **Respiration** [BCBJ+20, RBG+20]. **respiratory** [BCBJ+20]. **Response** [SHP+22, ANB+21, ANB+22, Ano24b, DLL+21, OOE+22, RVR+24, RCH+21, SBH+21, SG21, VCD+20, WM20, YFM+20]. **Responses** [DeM22, FXG+20, PBC+22, Ano23b, GPS+21a, HMBDP21, MSN+23, OH23, QSKL21, RPB+21, RHO22, SJX+20, SBB+22, Suu22, THSZ21, TFWE+22, UVI+21a, UVI+21b]. **restocking** [RST+21]. **restoration** [LAA+21, Rin21]. **restored** [PFT+20]. **restrictions** [MSW21]. **result** [dGW+22]. **retained** [MYAH21]. **retention** [CSH+21, Mil24]. **retrieval** [YLC+22]. **retrospective** [HLHC22]. **returning** [GGW+23]. **reveal** [ANA+23, Ano24a, BLT23, BP20, CCS+24, FPY+22, LMH22, LHN+22, ORGTO+23, SHK+23, SOB23, TNS+21, YSL22, Zho21]. **revealed** [DRP+23, JLM+23, KPM+22, MCD+20, OHM+23, SHW+21, VCD+20, VET+22, WPP+21]. **Revealing** [BPP+21]. **reveals** [AMC+23, CASM23, CRD+22, FKTM20, JAQ+23, OOB+22, SCCA20, SDW+21, TDB+21, VCF+20]. **review** [Ano23a, Bac24, BBB+22, FP20, MCX21, PMTG+23, SVBM+22, SDGR+20, VPP+23, WMB+22, vEMvH+21]. **Revival** [GC21]. **rich** [BMR21]. **richness** [MGO+23, PASL21]. **Ridge** [HHNS21, PJCS+23b]. **right** [Ano24c, CBB21, Moo23a, SPBJ21, SPJ23]. **rights** [PVHV20]. **rights-based** [PVHV20]. **rigidity** [GBH+24]. **rise** [Mac22]. **rising** [HCCR20]. **Risk** [AGSS22, SRM+20, AMP+23, Ano23e, DA20, ESK+21, FW22, GBGA+23, Hut22, JMB+22, LPG+20, PLN20, QBF+21, RBH22, WFG+23, XCK+23, ZB21]. **Risks** [HEHT+22, GRE+20]. **river** [Ano23e, BPR+23, HFP+23, KTK20, WFG+23, SBB+23]. **rivers** [DBT+23, GGW+23]. **RNA** [HHNS21]. **road** [Eay23, HHL+21, Mur21]. **Roads** [KMK+21b]. **Robust** [VQN22, DBGP22]. **robustness** [LHE20]. **Rock** [WML+21, DeM22, GPJ+21, LLPdL22, MBA+20]. **rockcod** [HHL+21]. **Rockfish** [BKF+20, CT23, RFB+22, BMM+22]. **rockfishes** [WPN+21]. **rocky** [CRG+23, CvdWC+20]. **rod** [GGW+23]. **role** [Cha21, CZ23, DYS21, JEPT23, JNT+22, PCL+21, RBCD20, SBD+21, TYF23, VPCM+22]. **roles**

[JRDW22, TPCM+24]. **rooted** [MR20a]. **ropes** [ON21]. **Ross** [SHP+22]. **Ross-Gillespie** [SHP+22]. **rossii** [HHL+21]. **rostrata** [Ano23i, BC23]. **rotational** [HMC+20]. **rotationally** [ZJH+23]. **Rough** [RRJ22]. **roughy** [SK21]. **round** [CRR+22, Ano22d]. **routine** [KPM+22]. **Ruditapes** [BBB+21]. **rule** [FDK20, FDMK21b, FDMK21c, GDI+20, SMOD21]. **rules** [LKL+21, SLRC21, ZB24]. **running** [VLD+21]. **Russian** [SB21].

sablefish [Ano23j, CRLC23, ORGTO+23]. **Saccharina** [JBJ+22, JJB+22, TRP+21]. **sacrificing** [Abe20]. **Sagmariasus** [WML+21]. **saida** [DDL+20]. **sailfish** [FFT+22, LVL+22]. **salar** [BGR+22b, JSN+22, LVT+23, MYW+21, SCH+21b, TSE+21]. **salinity** [Ano24b, RVR+24]. **Salmo** [BPC+21, BGR+22b, JSN+22, KBJA20, KBK+22, KBBGA22, LVT+23, MYW+21, SCH+21b, TSE+21]. **Salmon** [JG21, JHS+21a, JHS+21b, ANA+20, Ano23e, Bea22, BPR+20, BPC+20, BLM+21, BGR+22b, DBT+23, DFK+22, FFH+22, FNB+20, GKRB21, GGW+23, HUJ+21, HMA+23, HJ22, JSN+22, JHN+21, JDJK22, LAA+21, LVT+23, MYW+21, NBL+21, OOB+22, OGMA20, PBD+21, SJM+20, SBH+21, SDSMS21, SAB+20, SG21, SRBT23, SCH+21b, SGM+24, SBB+22, TSE+21, UPH+21, WFG+23, YFM+20]. **salmonids** [MvdMS+23, VLD+21]. **SAM** [NHM+21]. **sample** [TBH+20]. **sampled** [JBF+20]. **samples** [SBKO22]. **sampling** [AKK+21, AMP+23, ASV21, CFO+22, FSC+23, HJP22, JBF+20, Köp23, LFH+21a, LFH+21b, LFH+22, MPA+23, SPd+22, SBKO22, SMSP+23, SOB23, TR20, TBH+20, TMS23, VCF+20]. **Sanctuary** [FFT+22]. **sand** [BSW+23, JLM+23, SWS+21, WLR+20, YMH+24]. **sandeel** [HRB+21]. **sandeels** [OBJ+22, SMS+22]. **sardine** [KJP+22]. **Sargassum** [HK21]. **sargus** [dBABS+22]. **satellite** [KKS+20]. **save** [Moo23a, SBW+22]. **saving** [Day20]. **scale** [Ano20b, Ano23d, Ano23e, BHDD22, CCC+21, FPY+22, GHB+23, JYK+21, JNT+22, LV23, LLALF22, LBPC+20, LSOD+20, MTTG+23, MDHB21, MKK+24, MWS+23, MMMB+23, NAS+20, NSJ+22, OP22, PBF+21, PRAR23, RES+23, RHO22, SWR+22, TSD+21, Thi20, TAPB22, VKH+20a, VKH+20b, VCD+20, WPB20, WBC+21, WESWT21, WFG+23, dAPDDJ21, lCRGCCA23, vDBF+20]. **scale-up** [TAPB22]. **scales** [BCP+21, BGR+22b, DNW+23, JDJK22, MTCC21, MBP+20]. **Scaling** [UBD+23, Day20]. **scallop** [MKSM23, ZJH+23]. **scalloped** [LMvEM23]. **scallops** [HMC+20]. **scamp** [GSWBK20]. **scaring** [TDC+23]. **scats** [CLS+22]. **scattering** [LRHW21]. **Scavenger** [MGO+23]. **Scenario** [CFB+21, TMG20]. **Scenario-based** [TMG20]. **Scenarios** [CCC+21, BMN+21, BBL+23, CMG+23, DA20, DHN+21, LV23, MPH+21, OTL+23]. **schemes** [CMH+23]. **Schijns** [HHN22]. **Schizophrys** [WDPM23]. **school** [PMO+21a, PMO+21b]. **schools** [PMSK+20]. **Sciaena** [GPV+22]. **Science** [Ano20c, BD20, OdS21, PY22, SCM+23, ABB+21a, ABB+21b, Ano20a, Ano23c, BB20, Bir23, CMD+23a, CvPTAJ22, Har20, HBC+22, Hut22, JBDK23, KH21, Lov20, Mac22, MEOA23, MHES20, PAC+23, RCB+21,

SMK23, TNM+23, THSZ21, WJ22]. **science-related** [SMK23]. **sciences** [SCB+23, SOO+22, TPCM+24]. **scientific** [ARE+22, FP20, JDD+21, JAB+21, Köp23, Kra23, PJP20, VRM+23, VNBLZR+23, dBSQK21]. **scientist** [Bjo21, BB22, Hol20, MR20b, Sch21a]. **scientists** [AHC+20, MPQS20, RCB+21, SOO+22]. **Scomber** [GHÓ+20, KTY+21, KÓP+21]. **scombrus** [GHÓ+20, KÓP+21]. **scope** [TPCM+24]. **Scotian** [HJP22]. **Scottish** [CLMB22, HMNF22, LBW+20, OGMA20]. **Sea** [CSM+23, DDL+20, GKRB21, Ano23h, AAHT22, BFD+23, Bar22, BVS+23, BPC+21, CBT+20, CLS+22, Dol20, GGA+23, GICP+22, HMC+20, HYE+22, JSLC21, JLA22, JYK+21, JDJK22, JBE+21, JRPHM+22, LBH+21, LHL+21, MKSM23, OOB+22, PRAR23, RTQW20, SG21, SWLW22, SJX+20, TMLH21, VKH+20a, VKH+20b, WLR+20, ZJH+23, vDHR+22, ADS+23, AMC+23, Ano23f, BFD+23, BVV+20, BFFC20, BW21, Bra20, CZS+23, CRG+23, CFB+23, DSMM+22, DFWR20, DMK+21, DDL+20, DYS21, EDH+21, ECR+21, ECBJ22, FND23, FFS+22, FJC+20, FKTM20, GA23, GAM+22, GZW+20, HvdMLS21, HMOR22, HRB+21, HFP+23, HHA+21, HFT+22, HYE+22, HHD+23, IEIT23, JBF+20, KMK+21b, KLF+20a, KLF+20b, KLP+24, KPS22, LH20, LIR+21, LAB+22, LPG+20, LSR+21, LRGW23, LZZ+21, LQC+22, MACSR22, MDP+21, NBO+20a, NBO+20b, NBO+20c, OOE+22, OTL+23, PMS+20, PFH+22, PPV+22, RHvD+20]. **Sea** [RDM+21, ROH+21, RBCD20, SH22, SMB+21, STK+20b, STK+20a, SDW+21, SB21, SCG+20, SCF+21, VLUB+22, VRH+23, VSL22, VPB+20, WLR+20, YFM+20, YC20, ZMN+21, vdWBL22]. **sea-ice** [HYE+22]. **Sea-louse** [GKRB21]. **seabass** [GVD+23, dPHG+23]. **seabed** [GMT21, HVDvD23, ON21]. **Seabird** [TFWE+22, dlCRT+22, BJBB20, GBGA+23, TDC+23]. **seabirds** [Ano23d, Bar23, GLW21, NKA+20, VSS+23, WESWT21, ZB21, lCRGCCA23]. **seabream** [dBABS+22]. **seafloor** [GJU+23, LRGW23, RHvD+20]. **seafloor-mounted** [LRGW23]. **seafood** [FCF+21, Hut22, PRAR23]. **seagrass** [Ano24b, JSR+22, QSKL21, RBG+20, RVR+24, TRD+22]. **Seal** [BW21, JRPHM+22, PMS+20, TFWE+22, WPB20]. **seals** [GETvB21]. **searching** [Day20]. **seas** [Ano24a, CBFS23, OH23, SHK+23, SK21, DBT+23, LAB+22, PRRB+20, SVML+23, SMLB+22, YSL22]. **Seascape** [HGS+21, MHO+20, MWS+23, PLN20, SHK+21]. **seascape-scale** [MWS+23]. **season** [dSRKC22]. **Seasonal** [AMD+23, BC23, HJ22, NKS+23, TAB+20, dPHG+23, BCP+21, FRP+23, LRGW23, MBP+20, SJX+20, VSL22, Ano23i]. **Seasonality** [VLUB+22, VPB+20, DPMZ21, FKTM20, SACP+21, ZJF+21]. **seasons** [MYAH21]. **seastar** [WDPM23]. **seaward** [NBL+21]. **Seaweed** [FDPD+23, GS22, GSL22, Gal23, Sta22, NAS+20, vdBDH21]. **seaweeds** [PBS+23]. **Sebastes** [BPP+21, MSVSA22, WPN+21]. **second** [TSW+21]. **secondary** [Ano23f, HFT+22, SMSP+23]. **sector** [LS20a, MPMGGAHR20]. **sectors** [OTLH20]. **Sediment** [RDM+21, QSKL21]. **sediments** [MYMV20].

see [Bea22]. **seen** [KSHO23]. **segmentation** [GPQ+20]. **seine** [FBF+21, IHL21, ON21, WGKG21, NAB+22]. **seismic** [Ano23b, MMN+22, MSN+23]. **select** [dCKS+22]. **selection** [BSH+22, CCC+21, IHL21, JSN+22, TB21]. **selective** [KWEB21, PRMS22, SMK23]. **selectivity** [BSH+22]. **self** [CFO+22, KMS20b, Köp23, TMS23]. **self-reflection** [Köp23]. **self-sampling** [CFO+22]. **self-subsidizing** [KMS20b]. **self-weighting** [TMS23]. **Semi** [CKH+21, Dom21, MTK+21, PTD+20, RFB+22, SROR21]. **semi-demersal** [Dom21]. **semi-enclosed** [PTD+20]. **semi-pelagic** [MTK+21, RFB+22]. **semi-quantitative** [SROR21]. **Semi-supervised** [CKH+21]. **sensible** [SDGR+20]. **sensing** [LQC+22]. **Sensitivity** [SWS+21, BMN+21, DMK+21, GGRB22, yMlZlL+21, SGM22, SAA+22]. **sensors** [ECBJ22]. **separate** [MGB+23]. **separation** [KMK21a]. **Sepioteuthis** [CCS+24]. **sequencing** [JLM+23]. **sequential** [CZS+23]. **sequestration** [BBB+21]. **Serendipity** [Wap20]. **serial** [CCJ+21]. **series** [JMR+22, LVT+23, NFN20, PCG+22, PY22]. **Seriola** [STK+20b, STK+20a]. **set** [BFJB21, CCR+24]. **Setting** [BB20, HVDvD23, dSRKC22]. **settings** [PBC+22]. **settlement** [EVLK+21, HHD+23]. **seven** [MFP20, PMTG+23, VBO+21a, VBO+21b]. **seven-decade** [VBO+21a, VBO+21b]. **several** [KBBGA22]. **Sex** [dAdSM21, DLLC+22]. **sexual** [FFH+22, JAQ+23]. **Seychelles** [MAI+22]. **shallow** [BKR+21, CRG+23]. **shallowest** [DPD+22a, DPD+22b]. **shape** [CZ23, CCM+21, OH23]. **shape-based** [CZ23]. **shaped** [Fie21]. **shaping** [CWL+20]. **share** [CMH+23]. **shared** [MMC+23]. **sharing** [CMH+23, CRV+21]. **shark** [CWC+23, FCD+23, GSR+20, LMvEM23, RBH22, Zho21]. **sharks** [AMC+23, BMB20, FBF+21, LPG+20, MVNR+21]. **sharp** [Lov20]. **shear** [KAK+21]. **Shearwaters** [LB23]. **Shelf** [FRP+23, ZJF+21, BBM+22, JLM+23, LHL+21, MSW21, MFP20, PLN20, SDR+21, SWS+21, UVI+21b, UVI+21a]. **shell** [LBW+20]. **shellfish** [BBB+21, FRSM22, HSMK21, JJB+22, SSBV21, TAPB22]. **shells** [TLS21]. **shelves** [HJP22]. **Shetland** [VKH+20a, VKH+20b]. **shift** [BCB+22a, MB21]. **Shifting** [BR21, FSN+22, VSL22, SJS21, SWS+21]. **Shifts** [IVU+22, IEIT23, MWT+21, PKAT20, ROH+21, TZR+21, WM20]. **Ship** [BVS+23, DLL+21]. **ship-based** [DLL+21]. **Ship-to-shore** [BVS+23]. **shocks** [WSL+23]. **Shore** [MWJ+24, BVS+23, TLM+20]. **shore-based** [TLM+20]. **short** [AHP+21, CNWW22, WOB+23]. **short-lived** [AHP+21, WOB+23]. **short-wave** [CNWW22]. **shortages** [dGW+22]. **shortfin** [Kai20]. **should** [MR20a]. **show** [GAM+22, SG21, VBO+21a, VBO+21b]. **shows** [BPC+21, JJB+22, SBA+22]. **shrimp** [CZS+23, HWS+21, HHO+20, LLALF22, SH22, SSH+20]. **shrimping** [TYF23]. **side** [SRMS21]. **sided** [GHB+23]. **Sidney** [ABB+21a, ABB+21b, GC21, Man21, RCB+21]. **SIDS** [MKB+23]. **signals** [MKK+24]. **significance** [SPJ23]. **significantly** [CSH+21]. **silky**

[FBF+21, GSR+20]. **silver** [HFP+23, PMSK+20]. **Simple** [HBFO20]. **simplex** [SdS20]. **simplify** [PWH23]. **Simulating** [MWJ+24]. **Simulation** [PDL20, TBH+20, CFO+22, HLHC22, SdS20, Tho22]. **simulations** [NSS+23, SGM22]. **Simultaneous** [KP24]. **since** [BPPC+20, FFS+22, RBF+22]. **sinensis** [KBJA20]. **single** [MHKV20, NHM+21]. **single-fleet** [NHM+21]. **sinks** [FDPD+23, Gal23]. **sit** [Bea23]. **site** [CCC+21, DPMZ21, GGLS22, LBW+20, LWH+21, MMN+22, ODHF+23, dPHG+23]. **site-fidelity** [GGLS22]. **sites** [ASV21, PAW22, RDAOE20]. **situ** [AKL+21, AKK+21, CRJ20, KAK+21, LNW21, PLN20, SBPA+21, SHW+21, SBB+22, YLC+22]. **situations** [Har21]. **Six** [PKT+21, HCH20]. **Sixty** [SDGR+20]. **Sixty-five** [SDGR+20]. **Size** [KWEB21, MB21, ÖHB+23, ÁEPCL20, ANA+23, ASV21, BMB20, BSH+22, CCM+21, CGH+23, CFP20, DBT+23, FFS+22, GSWBK20, GPQ+20, HRB+21, KP24, Pep23, PRMS22, RRJ22, RGE+23, SMOD21, TBH+20, WRC+21, ZJH+23, dLP21]. **Size-at-maturity** [MB21]. **Size-based** [ÖHB+23]. **Size-selective** [KWEB21, PRMS22]. **size-specific** [KP24]. **size-structured** [CFP20]. **size-transition** [CFP20]. **sizes** [AWN22, CLS+22]. **skate** [ASW+23, KKS+20]. **skeleton** [RPB+21]. **skill** [KMG22, KNP21]. **skipjack** [WCL+23]. **Skipper** [RHO22]. **Slope** [ADS+23]. **small** [Bir23, BCP+21, HMNF22, JYK+21, LLLS20, LLPdL22, LLALF22, LBPC+20, MPA+23, MMMB+23, NSJ+22, OH23, PBF+21, PRAR23, RES+23, TSD+21, WPB20, dAPDDJ21, MFB23]. **small-** [dAPDDJ21]. **small-scale** [JYK+21, LLALF22, LBPC+20, MMMB+23, NSJ+22, PBF+21, PRAR23, RES+23, TSD+21, WPB20]. **Smartphone** [SHG+21]. **smolt** [JG21, JHS+21a, JHS+21b]. **smolts** [JSN+22, MYW+21, OGMA20, UPH+21]. **Snapper** [FFR20a, FFR20b, BBB+23, PHB+20, PFP+22, TDB+21]. **Snow** [HHA+21, Ano23f, CBB21, DSMM+22, HFT+22, HHD+23, MB21, ZMN+21]. **SNP** [TDB+21]. **SNP-genotype** [TDB+21]. **SNPs** [DRP+23, FPY+22]. **Social** [FRSM22, WJB+24, Bar23, CvPTAJ22, FSS+23, KOB+22, KF21, Köp23, MMC+23, MTTG+23, OdS21, SCCA20, SKH21, SCB+23, SMK23, TPCM+24]. **Social-ecological** [FRSM22, MMC+23]. **socio** [WMB+22]. **socio-ecological** [WMB+22]. **Socioeconomic** [PGRP23, QMMC+23]. **solaris** [DPD+22a, DPD+22b]. **sole** [SMS+22, vdWBL22]. **solute** [RTQW20]. **solution** [KPS21]. **Solutions** [KH22, MVMdS21, PMM+23]. **somatic** [CMCF21, SHE+22]. **some** [SRMS21]. **sometimes** [HBFO20]. **sonar** [MCH+24, SKA15, SKA22]. **sonars** [BMU+23, PMO+21a, PMO+21b]. **sooty** [BPC+24, SWLW22]. **Sound** [ZB24, BD20, HMWS22, RDAOE20, CRJ20]. **sound-induced** [HMWS22]. **sounding** [HK21]. **sounds** [BXF23]. **source** [SHK+21]. **sources** [MGF+21, SBC+21a, SBC+21b]. **south** [FMPH24, YFM+20, ANA+20, BRG22, EMS+21, GRE+20, HHL+21, LZZ+21, LQC+22, MRC+21, MEOA23, SMP+23, SRA+21, SHP+21, TFH+21, TFWE+22, dMBJ22]. **southeastern**

[BBB+23, GSWBK20, HYE+22, HCH20, IVU+22, MSW21]. **southern** [DSF+21, GZSP22, HHNS21, JRPHM+22, KLF+20a, KLF+20b, MMAE20, SH22, SPJ23, SDGR+20, dGW+22, BPC+24, BCBJ+20, DSF+21, GRE+20, GJU+23, PLN20, PMS+20]. **southwest** [SWLW22, AWN22, ASW+23, SLB+20, dAdSM21]. **southwestern** [CBT+20, VBJ+21, SdS20]. **sp** [Ano23k, BPP+21, GBMM+23]. **space** [BNB21, CWL+20, CMS+23, NHM+21, PDL20, SFPP+23]. **Spanish** [CCR+24, PRRB+20]. **spare** [DPD+22a, DPD+22b]. **Spatial** [CMCF21, DASLRB22, LAB+22, LMvEM23, SSH+20, SJX+20, BCP+21, BHDD22, DYS21, EVY+21, GC21, GCT+21, GCG22, JJB+22, LvDM+22, LMW+22, MTS+22, MKS+21, MDP+21, NHL+20, NHL+22, OT22, PDP+23, QBF+21, SLB+20, TBP20, VKH+20a, VKH+20b, VPB+20, VCF+20, WBA+22, YC20, ZMMF22, dBABS+22, Ano22c]. **Spatialized** [NAB+22, NBA+23]. **Spatially** [CZS+23, SCMT+22, ZJF+21, CMG+23, ZCX+20]. **Spatio** [BLT23, BPC+20, BDL+22, MAI+22, OBJ+22, Ano23g, BAS+21, GCT+23, IEIT23, MKSM23, TAB+20, TFWE+22, WPP+21]. **Spatio-temporal** [BLT23, BPC+20, BDL+22, MAI+22, OBJ+22, Ano23g, BAS+21, GCT+23, IEIT23, MKSM23, TAB+20, TFWE+22, WPP+21]. **Spatiotemporal** [PCG+22, YCF+23, CCS+24, LAGC23, MTK+21, ODT+22, OBK21, SRBT23, WBC+21, YARE23]. **spawner** [NFN20]. **Spawning** [MMN+22, SJS21, ADS+23, Ano23b, BØS+21, CCJ+21, EVY+21, EGMO+20a, EGMO+20b, GSWBK20, KBBGA22, LAB+22, MPQS20, MSN+23, MAC21, RUdPFRA+21, RDAOE20, STK+20b, STK+20a, SHE+22, SHW+21, SHK+21, TNS+21, VPP+23, VRH+23, WML+21, vdWBL22]. **spearfishers** [SCCA20]. **special** [VLUB+22]. **Species** [MV23, Ano23d, Ano24b, AHK23, ASV21, BLT23, BPR+23, BQBB+21, CPD+21, CZ23, CLS+22, DGM+24, GA23, GBGA+23, GPJ+21, GZW+20, HBFO20, HSS21a, HSS21b, Hut22, JKF+22, KSHO23, KMK21a, KDS+22, KWS+21, KLP+24, LVG+20, LvDM+22, LBPC+20, LTK20, LS20b, yMlZlL+21, MGB+23, MHJ+20, MSWB22, MTT+23, MTK+21, Moo23b, Moo23a, MSP+20, MFP20, ODHF+23, OOE+22, OBJ+22, OT22, PIAF+23, PLN20, Pep23, QMMC+23, RVR+24, SL21, SGM22, SDW+21, SMSP+23, SJS21, SCN+23, SAA+22, TDB+21, Tho22, WBA+22, lCRGCCA23]. **specific** [CPD+21, KTY+21, KMK+21b, KP24, MCD+20, NHM+21, SCCA20, WM20]. **specification** [FSC+23]. **spectroscopy** [PHB+20]. **spectrum** [KP24]. **speed** [HMWS22]. **Sphyrna** [LMvEM23]. **SPiCT** [BMR21]. **spider** [RPVT+21]. **Spillover** [HMC+20]. **spined** [OOE+22]. **Spiny** [SKM+22, TBP20, FPY+22, RPVT+21]. **sponge** [RPB+21, VKH+20a, VKH+20b]. **sportfish** [LVL+22]. **spotted** [LHE20]. **spp** [SPBJ21, SPJ23]. **sprat** [LvDM+22, MCS+20, WOB+23]. **Sprattus** [MCS+20, WOB+23]. **spread** [DSDA22, ZMFS20]. **spring** [BØS+21, HCCR20, JNT+22, MPN20, SHE+22, TNS+21]. **spring-**

[BØS+21]. **spring-spawning** [SHE+22, TNS+21]. **squat** [FWA+21]. **squid** [Ano24a, AWN22, CASM23, GPM21, SHK+23, SBA+22, SSF+22]. **squids** [Ano23l, LAB+22, WCLB23]. **St** [BPP+21, MSVSA22, SPJ23]. **Stability** [KPS20, DSGG20, LL23]. **Stable** [ANA+20, LMH22, SHK+23, vLNC20, CT23, JDJK22, Ano24a]. **Stafford** [GS22]. **stage** [BB20, CPD+21, TBH+20, THSZ21]. **stage-structured** [THSZ21]. **stages** [Ano22c, DASLRB22, LHE20, ZEM21]. **staging** [WRC+21]. **stakeholder** [CMD+23a, CCH+23, PGRP23]. **standard** [KTK20]. **standardization** [MTK+21, TAB+20, YARE23]. **standardized** [CGH+23]. **Standardizing** [Ano23j, CRLC23, TLM+20, MMCS+24]. **standing** [MGB+23]. **stanzas** [YC20]. **starfish** [DPD+22a, DPD+22b]. **stars** [SOO+22]. **starvation** [GPS+21b]. **state** [BNB21, CMS+23, HvdMLS21, HVDvD23, HMK+20, NHM+21, NKS+23, PDL20, SFPP+23]. **state-space** [BNB21, CMS+23, NHM+21, PDL20, SFPP+23]. **States** [HMC+20, SAB+20, Bir23, GSWBK20, MMC+23, MFB23]. **static** [ECBJ22]. **static-gear** [ECBJ22]. **stationary** [TSE+21, WBA+22, ZRW+21]. **statistical** [LvDM+22]. **statolith** [CASM23]. **statoliths** [MCC+22]. **Status** [SMJ+21, ANB+21, ANB+22, FWC+20, JBDK23, KMG22, LZZ+21, OTLH20, ÖHB+23, RHvD+20, SHG+21, TBP20]. **stay** [ADG+20]. **STECF** [Kra23]. **steps** [PKT+21]. **stick** [Lov20]. **stickleback** [LIR+21, OOE+22]. **stimulation** [SMS+22]. **stimulations** [BRvL+23]. **Stochastic** [SVML+23]. **Stock** [AHP+21, Ano22d, Ano23e, BPC+21, BBP+23, BHWC+20, BDB+21, BD20, BMR21, BNB21, CZS+23, CMR+20, CRR+22, CMCF21, CMS+23, CFP20, DEL21, ECR+21, EVY+21, FSC+23, FWC+20, GDI+20, GGW+23, HUJ+21, HLHC22, IEIT23, JMB+22, Kai20, KSK+21, KMG22, KBW22, Köp23, LVG+20, Man21, MTS+22, MKSM23, MCD+20, MVMdS21, MCOÁ+22, MKGC20, MAC21, ODT+22, OOB+22, PDL20, PCCL21, PKT+21, RUdPFRA+21, STK+20b, STK+20a, SMJ+21, SOC+20, SBA+22, TZR+21, TZE21, TB21, WFG+23, WPP+21, WML+21, YY22, ZRW+21, ZEM21, vLNC20]. **stock-recruitment** [MTS+22, TZR+21]. **stock-specific** [MCD+20]. **stocks** [BGR+22a, BBB+23, BSW22, BMR21, BGR+22b, DSF+21, Dom21, HCH20, KBW22, QCM+20, SMJ+21, SAB+20, STS+20, SdS20, SBC+21b, WOB+23, SBC+21a]. **stomach** [NDE+21]. **stomiiform** [BOLPHL21]. **storage** [CP20]. **stories** [HKC+23]. **story** [DAB+23, Mac22]. **Straddling** [BFJB21]. **strain** [LXBG21]. **Strait** [LBH+21]. **Stranding** [GHB+23, CBT+20, PDP+23]. **strategic** [BHWC+20]. **strategies** [BD20, BPR+20, CBCM21, CCH+23, DDP+21, FODD+22, GFO+20, JBF+20, LSR+21, MAE+23, PBS+23, RCH+21, SCP+21]. **Strategy** [CSM+23, MTCC21, PKT+21, dMBJ22, AA21, AHK23, FDMK22, PJCS+23a, MD22, PBF+21, SSF+23, SPP21, WPM+23, WGL+23, ZB24]. **straying** [KBK+22, KBBGA22]. **stream** [KBJA20, BQBB+21]. **strength** [LDW23, SK21, SBPA+21, YMH+24]. **Strengthening** [CRV+21]. **strengthens** [NHM+21]. **stress** [Ano24b, CT23, RVR+24, TLS21, WJB+21]. **Stressed** [PTD+20]. **stresses** [RPB+21]. **stressors** [HKZ+23]. **striatus**

[SHW+21]. **striking** [VCF+20]. **striped** [IOS21, MGB+23, MPN20, PRMS22]. **struck** [VBJ+21]. **structural** [KEW+21]. **Structure** [WLR+20, BCP+21, CRG+23, DRP+23, EDC20, EVY+21, FPY+22, GEBS+23, HK21, KLF+20a, KLF+20b, LTN21, MRC+21, MDAMPE+21, MMH+23, MCS+20, ORGTO+23, PFP+22, RGE+23, SBA+22, TRD+22, WSJ23, WBWS21, ZJH+23, dPHG+23]. **structured** [BHWC+20, CFP20, HCH20, MMAE20, THSZ21]. **structures** [BD20, SWH+23, TMD+20, WLR+20]. **structuring** [BJG+21, KMS+20a, LvDM+22]. **struggle** [dGW+22]. **studies** [PCL+21, SDGR+20, TAB+20, VAS+20]. **study** [FFR20a, FFR20b, FND23, HCM24, IEIT23, JDD+21, JAQ+23, LLLS20, LvDM+22, MKSM23, MYW+21, MFP20, OGMA20, PRD20, RRJ22, RTQW20, SHFK22, SBB+23, SMSP+23, WOB+23, dlCRT+22]. **studying** [KDS23, PRD20]. **Stylocheiron** [BQBB+21]. **sub** [CCC+21, LRHW21, SCP+21]. **sub-adult** [SCP+21]. **sub-Arctic** [LRHW21]. **sub-lagoon** [CCC+21]. **Subarctic** [Ano22e, DHN+21, MPH+21, GGLS22, GGOP21, GGOP22, VSS+22]. **subglacial** [NKA+20]. **sublethal** [WPN+21]. **subsea** [LH20]. **subsidizing** [KMS20b]. **substantial** [GAM+22]. **substrates** [BSW+23]. **subtropical** [LL23]. **success** [FWA+21, TNS+21, VPCM+22]. **successful** [LAA+21]. **suggest** [ANA+20]. **suggestion** [SDGR+20]. **suggests** [BØS+21, GZW+20, KMK+21b]. **Suitability** [CBFS23, DPH+21, HMA+23, HMF+21, PTR22, SRA+21, WBC+21]. **suitable** [GPV+22, MSVSA22, VHT+21]. **summer** [MTT+23, SPJ23]. **superba** [SMP+23]. **supervised** [CKH+21]. **supply** [SPBJ21]. **Support** [Bra22, Ano20c, BCC+24, BD20, Bir23, CMD+23a, Dom21, GDI+20, Har20, LSD+20, MAE+23, MWS+23, SWH+23, TPCM+24, Woo22, WMB+22]. **Supporting** [AHC+20, WOL+21, SCM+23]. **supports** [CPD+21]. **surf** [MHO+20, MGO+23]. **Surface** [DCL+21, EDH+22, IHL21, DLL+21, JYK+21, JRPHM+22, LHL+21]. **Surfacing** [BFFC20]. **surfclam** [MPK+22, SBM+22]. **surprise** [Sch21a]. **Surveillance** [SRM+20, FW22, FMF+20, SROR21]. **Survey** [JBF+20, SRM+20, ARE+22, Ano23g, Bac24, CWB+23, DLL+21, DHB+21, FOC+23, GCT+23, HJS+23, LVG+20, LWH+21, LMW+22, MHA+21, ODHF+23, OBK21, PWCL21, PCCL21, PMSK+20, RFB+22, RMF+22, YARE23]. **survey-based** [DHB+21, LVG+20]. **surveying** [SPd+22, VCF+20]. **surveys** [BFFC20, BSW22, DLL+21, GETvB21, GAM+22, JDD+21, KTK20, LDW23, MSWB22, MDP+21, MSP+20, ODT+22, OHM+23, PDP+23, SMSP+23, TR20, VRM+23, YSL22, dBSQK21]. **Survival** [FAV+20, CCM+21, DYS21, GPM21, HRB+21, PBD+21, SG21, TSE+21, WPN+21, vdWBL22]. **suspects** [BGR+22b]. **sustainability** [BBB+22, BPV+20, DNW+23, HAC+23, HHO+20, SBH+21, WZJ+22]. **Sustainable** [PY22, CFB+21, Ear21, FSN+22, HBC+22, HAPW21, Hut22, KHHD20,

PMM+23, PRAR23, RCH+21, TDB+21, WOB+23, WOL+21, vdBDH21]. **Svedäng** [Bra22, SSV+22a]. **Sverdrup** [KPS21]. **SW** [dlCRT+22]. **Swedish** [BFW+21, HPS+23, MD21, SPd+22, WPB20]. **swimming** [NBL+21, OGMA20]. **SWIR** [CNWW22]. **switching** [KVS+23]. **Sydeman** [BRG22]. **syndromes** [JDJK22]. **synergy** [PJCS+23b]. **synthesis** [Bac24, CLL21, HMA+23, SVML+23]. **synthetic** [MBA+20]. **system** [Ano22c, BCBJ+20, DASLRB22, HHK21, KBK+22, MMAE20, SSS+20, TK20]. **Systematic** [MCC+22, AVC+21]. **systems** [BCC+24, DHN+21, Har21, HVDvD23, HAC+23, MTTG+23, MPH+21, PM20, TMLH21].

TAC [WZJ+22]. **tactics** [LHN+22, RAH+22]. **tag** [MCD+20]. **tag-recapture** [MCD+20]. **tagged** [CSC+23]. **tags** [ADS+23, KKS+20]. **take** [LLPdL22, Mur21, OHM+23, SBW+22, SSV+22a, VO23, VNR+23, dBABS+22]. **taking** [BD20]. **talking** [KSK+21]. **target** [AKL+21, BM20, CKH+21, GAP21, LDW23, POUH23, dSRKC22, SK21, SBPA+21, YMH+24]. **targeted** [KSHO23]. **targeting** [LHN+22, MV23]. **taxa** [SRA+21]. **taxonomic** [FFS+22, PCL+21, PASL21]. **taxonomy** [Pep23]. **technical** [Kra23]. **techniques** [RBC+23]. **technologies** [Pro20, Suu22]. **technology** [ECBJ22, LWL+22]. **TEDs** [Jen23]. **telemetry** [BGH+20, IOS21, PVGC+22, VCD+20]. **telephone** [TR20]. **Telling** [HKC+23, Moo23b]. **temperate** [CRG+23, LHL+21, MHJ+20, PBS+23, SL21, VNBLZR+23, WBB+21]. **Temperature** [CCJ+21, HRB+21, SSF+22, VRH+23, CRB21, DSDA22, DDL+20, HCCR20, HMBDP21, HJ22, JYK+21, JRPHM+22, KTY+21, LIR+21, LTN21, MPN20, RBG+20, SH22, SMOD21, SBD+21, VBO+21a, VBO+21b, VDAT20, vLNC20]. **Temperature-dependent** [CCJ+21, VRH+23, CRB21]. **temperature-size** [SMOD21]. **temperatures** [LHL+21]. **Temporal** [FFS+22, GBMM+23, MHJ+20, Ano23g, AA21, BLT23, BPC+20, BDL+22, BAS+21, CHZC22, CMCF21, DSGG20, GCT+23, IEIT23, LAB+22, LMvEM23, MAI+22, MKSM23, OBJ+22, OT22, PDP+23, SSH+20, SGM+24, TAB+20, TFWE+22, WPP+21, Ano23k]. **Ten** [Har20]. **Tensions** [Hut22]. **tenuis** [MPQS20]. **term** [BJBB20, DSGG20, DPMZ21, LB23, MBP+20, WCCY20, WZJ+22, YSL22]. **Terrestrial** [MvdMS+23]. **territorial** [HBD+21]. **Territories** [RES+23]. **test** [HBFO20]. **Testing** [MD22, OTL+23, CSH+21, PDL20, TBH+20, Tho22]. **their** [ADG+20, GGLS22, LIR+21, LRHW21, MMN+22, MCH+24, OGMA20, RCH+21, SCN+23, SRA+21, TLS21, dGW+22]. **them** [LBH+21]. **theoretic** [BPV+20]. **Theoretical** [dLP21]. **theory** [Sha21]. **There** [CFP20]. **Thermal** [CCS+24, TLS21, DBGP22, IOS21, MCC+22, MWT+21, RPB+21, SL21, YC20]. **thermohaline** [VRH+23]. **things** [CvPTAJ22]. **think** [Bea23]. **Thinking** [KF21, SSV+22b, Ano22b]. **thornback** [MD22]. **thorns** [WDPM23]. **thorny** [KKS+20]. **thoughts** [WBB+23]. **threat**

[BPC+24, CBB21, LBPC+20]. **threats** [BBB+22]. **Three** [Hol21, Ano24b, BGH+20, DSF+21, FND23, GPJ+21, Hol20, KDS+22, OOE+22, PBS+23, RVR+24, WRC+21, dMBJ22]. **three-dimensional** [BGH+20]. **three-spined** [OOE+22]. **threespine** [LIR+21]. **thresholds** [FXG+20, HVDvD23, SAB+20]. **throughout** [FPY+22, FNB+20, SJS21]. **Thunnus** [ADS+23, BFFC20, DRP+23]. **thynnus** [ADS+23, BFFC20]. **tidal** [WBWS21]. **Time** [MBP+20, CBB21, CMS+23, JMR+22, LVT+23, MPN20, NFN20, OTMN20, PCG+22, PY22, dSRKC22, SASM22, SSV+22b, TBP20, WCL+23, Ano22b]. **time-area** [CBB21]. **Time-variant** [MBP+20]. **time-varying** [CMS+23, OTMN20]. **times** [MD21]. **timescale** [BWBH21]. **timing** [MAC21, VSL22]. **tissue** [AMP+23]. **tolerance** [PLN20]. **too** [Pec23]. **tool** [BBP+23, EWD+21, EWD+22, JDJK22, PEWN20, WJB+24]. **tools** [MCS+20]. **toothfish** [EMS+21]. **topic** [WJ22]. **Total** [PPMD22]. **tourism** [CWC+23, MPMGGAHR20]. **towed** [SSP+23]. **tows** [HJP22]. **track** [DSDA22]. **Tracking** [FSS+23, HBD+20, IOS21, MYW+21, MMCS+24, OMM+23, vEMvH+21]. **Trade** [SPP21, WPP+21, EGMO+20a, EGMO+20b, HAPW21, OBK21, YABM20]. **trade-off** [EGMO+20a, EGMO+20b, HAPW21]. **Trade-offs** [SPP21, WPP+21, OBK21]. **Trading** [MYAH21]. **traditional** [HJS+23, MPMGGAHR20]. **train** [HMWS22]. **training** [BVS+23]. **trait** [OBJ+22]. **traits** [DeM22, DBGP22, DMK+21, FDK20, FWA+21, GGRB22, JNT+22, OH23, SGM22]. **trajectory** [ECR+21, PRCM22]. **transboundary** [ODT+22]. **Transdisciplinarity** [SOCN+22]. **transect** [GSWM+21, GSWM+22]. **transfer** [LZZ+21]. **transferability** [HBFO20]. **transferable** [HHK21]. **transferred** [MvdMS+23]. **transformation** [RHO22]. **transformative** [CMD+23a, SOCN+22]. **transition** [CFP20, NAS+20, WMB+22]. **transitions** [PPV+22]. **translating** [LCG+22]. **transmitting** [KKS+20]. **transparency** [OMM+23, Pro20]. **transparent** [CSH+21]. **Transport** [LRGW23, BCBJ+20]. **Transport-driven** [LRGW23]. **trap** [GPM21, HCB+24, Ste21]. **trap-catch** [HCB+24]. **trap-like** [GPM21]. **traps** [Bac24, Ste21]. **Trawl** [JBF+20, SACP+21, ARHM21, ASW+23, AA21, BSW22, BSH+22, CWB+23, CCR+24, DHB+21, FAV+20, GLM+23, HJS+23, KKS+20, KP24, MDP+21, Mil24, MTK+21, MHMP+23, PE21, RHvD+20, RDM+21, SMS+22, SWH+23, WCCY20, dCKS+22]. **trawlers** [JBE+21, TDC+23]. **trawling** [AMC+23, BM20, CRB21, DMK+21, HAC+23, HAP+21, JDD+21, LBH+21, VRM+23, vDBF+20]. **trawls** [BRvL+23, KMK21a, RDM+21]. **treatment** [CRD+22]. **tree** [LZWH20]. **tree-based** [LZWH20]. **trees** [NHL+20]. **Trend** [LQC+22]. **Trends** [BPPC+20, PBD+21, BPC+20, CT23, KMG22, MPQS20, PCH+24, STS+20, SDR+21, YSL22]. **trials** [ASW+23, BMM+21]. **tribal** [NKS+23]. **triggers** [CSH+21]. **trip** [ASV21]. **trip-based** [ASV21]. **triple** [DDP+21, vdBDH21]. **triplet** [CZ23]. **trophic** [BOLPHL21, CRG+23,

FND23, KÓP+21, LMH22, LZZ+21, PFH+22, Thi20, TND+20]. **Tropical** [BHL+23, EDC20, FBF+21, HMBDP21, LLALF22, MVNR+21, PBF+21, QBF+21, WGKG21, ADG+20]. **trout** [BPC+21, HBMC20, KBJA20, KBK+22, KBBGA22]. **trust** [Pro20]. **truthed** [AKK+21]. **trutta** [BPC+21, KBJA20, KBK+22, KBBGA22]. **tshawytscha** [YFM+20]. **tuberculata** [AABM+20]. **tuna** [ADS+23, ADBC+22, ANA+23, BFFC20, CCH+23, DRP+23, DCL+21, ECR+21, EHV+21, FBF+21, FFT+22, GBGA+23, HBD+20, HBD+21, Jen23, LWZC23, LTK20, MVMdS21, MKGC20, NFN20, NSS+23, RHO22, WGKG21, WCL+23, YABM20]. **turbid** [MYMV20, SOB23]. **Turbidity** [LS20b]. **turbine** [BHDD22, WBWS21]. **Turning** [TBM+22]. **turnover** [JNT+22]. **turtle** [CBT+20, TYF23]. **Turtles** [Jen23, BFD+23, dAdSM21]. **Tweedie** [TMS23]. **twelve** [MRC+21]. **Two** [JLM+23, CWB+23, DBGP22, DHN+21, LPC+23, LVL+22, MTT+23, RPVT+21, VSL22, VAS+20, YC20]. **type** [MB21]. **types** [AKL+21, TK20]. **Tyrrhenian** [AMC+23].

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[ALLP+22] Guilherme Martins Aragão, Lucía López-López, Antonio Punzón, Elena Guijarro, Antonio Esteban, Encarnación García, José Manuel González-Irusta, Julia Polo, Miguel Vivas, and Manuel Hidalgo. The importance of regional differences in vulnerability to climate change for demersal fisheries. *ICES Journal of Marine Science*, 79(2):506–518, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/506/6324219`.

Albonetti:2023:DMT

[AMC+23] Linda Albonetti, Giulia Maiello, Alessia Cariani, Paolo Carpentieri, Alice Ferrari, Alice Sbrana, Peter Shum, Lorenzo Talarico, Tommaso Russo, and Stefano Mariani. DNA metabarcoding of trawling bycatch reveals diversity and distribution patterns of sharks and rays in the central Tyrrhenian Sea. *ICES Journal of Marine Science*, 80(4):664–674, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/664/7059508`.

Andrzejaczek:2023:SDH

[AMD+23] Samantha Andrzejaczek, Chloe S. Mikles, Jonathan J. Dale, Michael Castleton, and Barbara A. Block. Seasonal and diel habitat use of blue marlin *Makaira nigricans* in the North Atlantic Ocean. *ICES Journal of Marine Science*, 80(4): 1002–1015, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1002/7067461`.

Anderson:2023:EDC

[AMP+23] Giulia Anderson, Jed I. Macdonald, Joanne Potts, Pierre Feutry, Peter M. Grewe, Marion Boutigny, Campbell R. Davies, Jeff A. Muir, Francois Roupsard, Caroline Sanchez, and Simon J. Nicol. Evaluating DNA cross-contamination risk using different tissue sampling procedures on board fishing and research vessels. *ICES Journal of Marine Science*, 80 (4):728–738, May 2023. CODEN ICESEC. ISSN 1054-3139

(print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/4/728/7025294.

Almodovar:2020:SIS

[ANA+20] Ana Almodóvar, Graciela G. Nicola, Daniel Ayllón, Clive N. Trueman, Ian Davidson, Richard Kennedy, and Benigno Elvira. Stable isotopes suggest the location of marine feeding grounds of South European Atlantic salmon in Greenland. *ICES Journal of Marine Science*, 77(2):593–603, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/2/593/5716105.

Andrews:2023:VRI

[ANA+23] Adam J. Andrews, Antonio Di Natale, Piero Addis, Federica Piattoni, Vedat Onar, Darío Bernal-Casasola, Veronica Aniceti, Gabriele Carenti, Verónica Gómez-Fernández, Fulvio Garibaldi, Arturo Morales-Muñiz, and Fausto Tinti. Vertebrae reveal industrial-era increases in Atlantic bluefin tuna catch-at-size and juvenile growth. *ICES Journal of Marine Science*, 80(4):836–847, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/4/836/7034402.

Andersen:2021:NSD

[ANB+21] Niels Gerner Andersen, Stefan Neuenfeldt, Bjarte Bogstad, Ken Haste Andersen, and Jan Erik Beyer. Nutritional status determines apparent assimilative capacity and functional response of marine predatory fish. *ICES Journal of Marine Science*, 78(10):3615–3624, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/78/10/3615/6386083. See corrigendum [ANB+22].

Andersen:2022:CNS

[ANB+22] Niels Gerner Andersen, Stefan Neuenfeldt, Bjarte Bogstad, Ken Haste Andersen, and Jan Erik Beyer. Corrigendum to: Nutritional status determines apparent assimilative capacity and functional response of marine predatory fish. *ICES Journal of Marine Science*, 79(1):243, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/1/243/6419776. See [ANB+21].

Anonymous:2020:AML

[Ano20a] Anonymous. Applications of machine learning and artificial intelligence in marine science: all articles. *ICES Journal of Marine Science*, 77(4):1267–1455, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1267/5873749`.

Anonymous:2020:PNC

[Ano20b] Anonymous. Publisher's note: a cross continental scale comparison of Australian offshore recreational fisheries research and its applications to Marine Park and fisheries management. *ICES Journal of Marine Science*, 77(6):2206, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2206/5960369`.

Anonymous:2020:SSN

[Ano20c] Anonymous. Science in support of a nonlinear non-equilibrium world: all articles. *ICES Journal of Marine Science*, 77(4):1456–1588, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1456/5873755`.

Anonymous:2022:CFC

[Ano22a] Anonymous. Correction to: Fish consumption by great cormorants in Norwegian coastal waters — a human-wildlife conflict for wrasses, but not gadids. *ICES Journal of Marine Science*, 79(7):2162, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2162/6651438`.

Anonymous:2022:CRT

[Ano22b] Anonymous. Correction to: Re-thinking the "ecological envelope" of Eastern Baltic cod (*Gadus morhua*): conditions for productivity, reproduction, and feeding over time. *ICES Journal of Marine Science*, 79(10):2752, December 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/10/2752/6822702`.

Anonymous:2022:CSI

[Ano22c] Anonymous. Correction to: Spatial and interannual variability in the distribution of euphausiid life stages in the permanent upwelling system off northern Chile. *ICES Journal of Marine Science*, 79(5):1709, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1709/6589470`. See [DASLRB22].

Anonymous:2022:CYR

[Ano22d] Anonymous. Correction to: Year-round genetic monitoring of mixed-stock fishery of Atlantic cod (*Gadus morhua*); implications for management. *ICES Journal of Marine Science*, 79(6):1979, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1979/6613267`. See [CRR+22].

Anonymous:2022:PNE

[Ano22e] Anonymous. Publisher's note: Inter-annual and decadal variability of *Calanus finmarchicus* and *C. hyperboreus* in subarctic waters north of Iceland 1990–2020. *ICES Journal of Marine Science*, 79(3):829, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/829/6565774`.

Anonymous:2023:CER

[Ano23a] Anonymous. Correction to: An empirical review of ICES reference points. *ICES Journal of Marine Science*, 80(4):1156, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1156/7033995`. See [SVBM+22].

Anonymous:2023:CBR

[Ano23b] Anonymous. Correction to: Behavioural responses of wild, spawning Atlantic cod (*Gadus morhua* L.) to seismic airgun exposure. *ICES Journal of Marine Science*, 80(6):1827–1828, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1827/7173169`. See [MSN+23].

Anonymous:2023:CCD

[Ano23c] Anonymous. Correction to: Co-designing marine science for the ocean we want. *ICES Journal of Marine Science*, 80(2): 401, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/401/7071069`. See [CMD+23a, PAC+23].

Anonymous:2023:CCB

[Ano23d] Anonymous. Correction to: Correlation between seabirds and fisheries varies by species at fine-scale pattern. *ICES Journal of Marine Science*, 80(1):235, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/235/6969397`.

Anonymous:2023:CIC

[Ano23e] Anonymous. Correction to: Incorporating conservation limit variability and stock risk assessment in precautionary salmon catch advice at the river scale. *ICES Journal of Marine Science*, 80(4):1159, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1159/7078954`. See [WFG+23].

Anonymous:2023:CIE

[Ano23f] Anonymous. Correction to: Infaunal and epifaunal secondary production in the Barents Sea, with focus on snow crab (*Chionoecetes opilio*) prey resources and consumption. *ICES Journal of Marine Science*, 80(4):1157, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1157/7068453`. See [HFT+22].

Anonymous:2023:CIS

[Ano23g] Anonymous. Correction to: Integrating survey and observer data improves the predictions of New Zealand spatio-temporal models. *ICES Journal of Marine Science*, 80(9): 2456, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2456/7283901`. See [GCT+23].

Anonymous:2023:CPD

[Ano23h] Anonymous. Correction to: People do care about the deep sea. A comment on Jamieson *et al.* (2020). *ICES Journal of Marine Science*, 80(4):1155, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1155/6953698`. See [AAHT22].

Anonymous:2023:CSA

[Ano23i] Anonymous. Correction to: Seasonal activity and depth distribution of resident yellow-phase American eels (*Anguilla rostrata*) in a large fluvial ecosystem. *ICES Journal of Marine Science*, 80(4):1160, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1160/7085487`. See [BC23].

Anonymous:2023:CSF

[Ano23j] Anonymous. Correction to: Standardizing fishery-dependent catch-rate information across gears and data collection programs for Alaska sablefish (*Anoplopoma fimbria*). *ICES Journal of Marine Science*, 80(4):1161, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1161/7103486`. See [CRLC23].

Anonymous:2023:CTE

[Ano23k] Anonymous. Correction to: Temporal, environmental, and demographic correlates of *Ichthyophonus* sp. infections in mature Pacific herring populations. *ICES Journal of Marine Science*, 80(9):2455, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2455/7316694`. See [GBMM+23].

Anonymous:2023:CEC

[Ano23l] Anonymous. Correction to: The effects of climate-induced environmental variability on Pacific Ocean squids. *ICES Journal of Marine Science*, 80(4):1158, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1158/7077002`. See [WCLB23].

Anonymous:2024:CSI

[Ano24a] Anonymous. Correction to: Stable isotopes in eye lenses reveal migration and mixing patterns of diamond squid in the western North Pacific and its marginal seas. *ICES Journal of Marine Science*, 81(1):204, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/204/7460304`. See [SHK+23].

Anonymous:2024:CSR

[Ano24b] Anonymous. Correction to: The stress response of the seagrass *Zostera noltei* and three commercial clam species to low salinity associated with heavy rainfall. *ICES Journal of Marine Science*, 81(2):411, March 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/2/411/7585544`. See [RVR+24].

Anonymous:2024:CUB

[Ano24c] Anonymous. Correction to: Upcalling behaviour and patterns in North Atlantic right whales, implications for monitoring protocols during wind energy development. *ICES Journal of Marine Science*, 81(1):205, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/205/7491222`.

Alglave:2022:CSS

[ARE+22] Baptiste Alglave, Etienne Rivot, Marie-Pierre Etienne, Mathieu Woillez, James T. Thorson, and Youen Vermard. Combining scientific survey and commercial catch data to map fish distribution. *ICES Journal of Marine Science*, 79(4):1133–1149, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1133/6543974`.

Allken:2021:DLB

[ARHM21] Vaneeda Allken, Shale Rosen, Nils Olav Handegard, and Ketil Malde. A deep learning-based method to identify and count pelagic and mesopelagic fishes from trawl camera images. *ICES Journal of Marine Science*, 78(10):3780–3792,

December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3780/6429121`.

Azevedo:2021:OBS

[ASV21] Manuela Azevedo, Cristina Silva, and Jon Helge Vølstad. Onshore biological sampling of landings by species and size category within auction sites can be more efficient than trip-based concurrent sampling. *ICES Journal of Marine Science*, 78(8):2757–2773, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2757/6350842`.

Arkhipkin:2023:ICM

[ASW+23] Alexander Arkhipkin, Frane Skeljo, James Wallace, Cian Derbyshire, Ludovic Goyot, Toni Trevizan, and Andreas Winter. Industry-collaborative mesh trials to reduce bycatch in the Falkland Islands skate trawl fishery (Southwest Atlantic). *ICES Journal of Marine Science*, 80(3):578–590, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/578/6484966`.

Andre:2021:FML

[AVC+21] Laure Vaitiare André, Simon Van Wynsberge, Mireille Chinain, Clémence Mahana Iti Gatti, Alexandra Dempsey, and Serge Andréfouët. A framework for mapping local knowledge on ciguatera and artisanal fisheries to inform systematic conservation planning. *ICES Journal of Marine Science*, 78(4):1357–1371, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1357/6168601`.

Arkhipkin:2022:HFE

[AWN22] A. I. Arkhipkin, A. G. Winter, and C. M. Nigmatullin. Heavy fishery exploitation does not affect sizes at recruitment and maturity of squid *Illex argentinus* and *Doryteuthis gahi*, in the Southwest Atlantic. *ICES Journal of Marine Science*, 79(1):182–192, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/182/6482877`.

Bacheler:2024:RSB

[Bac24] Nathan M. Bacheler. A review and synthesis of the benefits, drawbacks, and considerations of using traps to survey fish and decapods. *ICES Journal of Marine Science*, 81(1):1–21, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/1/7502967`.

Barnhill:2022:DSM

[Bar22] Kelsey Archer Barnhill. The deep sea and me. *ICES Journal of Marine Science*, 79(7):1996–2002, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/1996/6674267`.

Barz:2023:ISP

[Bar23] Fanny Barz. Identifying social practices to inform fisheries management — the case of bycatch practices of marine mammals and seabirds of German gillnet fishers. *ICES Journal of Marine Science*, 80(3):458–468, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/458/6874767`.

Breivik:2021:PAI

[BAS+21] Olav Nikolai Breivik, Fredrik Aanes, Guldborg Søvik, Asgeir Aglen, Sigbjørn Mehl, and Espen Johnsen. Predicting abundance indices in areas without coverage with a latent spatio-temporal Gaussian model. *ICES Journal of Marine Science*, 78(6):2031–2042, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2031/6298533`.

Beyan:2020:SSM

[BB20] Cigdem Beyan and Howard I. Browman. Setting the stage for the machine intelligence era in marine science. *ICES Journal of Marine Science*, 77(4):1267–1273, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1267/5859738`.

Bryndum-Buchholz:2022:KHE

[BB22] Andrea Bryndum-Buchholz. Keeping up hope as an early career climate-impact scientist. *ICES Journal of Marine Science*, 79(9):2345–2350, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2345/6754317`.

Bertolini:2021:BMA

[BBB+21] C. Bertolini, I. Bernardini, D. Brigolin, V. Matozzo, M. Milan, and R. Pastres. A bioenergetic model to address carbon sequestration potential of shellfish farming: example from *Ruditapes philippinarum* in the Venice lagoon. *ICES Journal of Marine Science*, 78(6):2082–2091, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2082/6294922`.

Barrett:2022:CCG

[BBB+22] C. J. Barrett, J. Bensbai, M. K. Broadhurst, P. Bustamante, R. Clark, G. M. Cooke, A. Di Cosmo, C. Drerup, O. Escolar, F. A. Fernández-Álvarez, K. Ganias, K. C. Hall, R. T. Hanlon, J. Hernández-Urcera, Q. Q. H. Hua, T. Lacoue-Labarthe, J. Lewis, F. Lishchenko, V. Maselli, H. Moustahfid, R. Nakajima, C. E. O'Brien, L. Parkhouse, S. Pengelly, G. J. Pierce, J. G. Ramírez, J-P Robin, K. K. Sajikumar, G. Sasikumar, C. L. Smith, R. Villanueva, and D. T. H. Y´ên. Cuttlefish conservation: a global review of methods to ameliorate unwanted fishing mortality and other anthropogenic threats to sustainability. *ICES Journal of Marine Science*, 79(10):2579–2596, December 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/10/2579/6844536`.

Bertram:2023:BPG

[BBB+23] A. Bertram, J. Bell, C. J. Brauer, A. Fowler, P. Hamer, J. Sandoval-Castillo, J. Stewart, M. Wellenreuther, and L. B. Beheregaray. Biogeographic provinces and genomically delineated stocks are congruent in snapper (*Chrysophrys auratus*) from southeastern Australia. *ICES Journal of Marine Science*, 80(5):1422–1430, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic).

URL https://academic.oup.com/icesjms/article/80/5/1422/7147045.

Biggs:2020:PDB

[BBE+20] Tristan E. G. Biggs, Corina P. D. Brussaard, Claire Evans, Hugh J. Venables, and David W. Pond. Plasticity in dormancy behaviour of *Calanoides acutus* in Antarctic coastal waters. *ICES Journal of Marine Science*, 77(5):1738–1751, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/5/1738/5815632.

Burgess:2023:CCS

[BBL+23] M. G. Burgess, S. L. Becker, R. E. Langendorf, A. Fredston, and C. M. Brooks. Climate change scenarios in fisheries and aquatic conservation research. *ICES Journal of Marine Science*, 80(5):1163–1178, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/5/1163/7103492.

Barrett:2022:ICD

[BBM+22] C. J. Barrett, P. Barry, E. MacLeod, S. Stott, R. Vieira, and V. Laptikhovsky. The importance of cephalopods in the diet of fish on the northwest European shelf. *ICES Journal of Marine Science*, 79(5):1675–1686, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/5/1675/6589473.

Bekkevold:2023:MSA

[BBP+23] Dorte Bekkevold, Florian Berg, Patrick Polte, Valerio Bartolino, Henn Ojaveer, Henrik Mosegaard, Edward D. Farrell, Jelena Fedotova, Jakob Hemmer-Hansen, Bastian Huwer, Vanessa Trijoulet, Christoffer Moesgaard Albertsen, Angela P. Fuentes-Pardo, Tomas Gröhsler, Mats Pettersson, Teunis Jansen, Arild Folkvord, and Leif Andersson. Mixed-stock analysis of Atlantic herring (*Clupea harengus*): a tool for identifying management units and complex migration dynamics. *ICES Journal of Marine Science*, 80(1):173–184, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/1/173/6969398.

Burliuk:2023:SAD

[BC23] Colleen M. M. Burliuk and John M. Casselman. Seasonal activity and depth distribution of resident yellow-phase American eels (*Anguilla rostrata*) in a large fluvial ecosystem. *ICES Journal of Marine Science*, 80(4):923–940, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/923/7049338`. See correction [Ano23i].

Bensebaini:2022:IBD

[BCB+22a] C. M. Bensebaini, G. Certain, N. Billet, A. Jadaud, S. Gourguet, T. Hattab, and J. M. Fromentin. Interactions between demersal fish body condition and density during the regime shift of the Gulf of Lions. *ICES Journal of Marine Science*, 79(6):1765–1776, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1765/6610013`.

Berg:2022:DCE

[BCB+22b] Hilde Sofie Fantoft Berg, Thomas L. Clegg, Geir Blom, Jeppe Kolding, Kotaro Ono, and Kjell Nedreaas. Discards of cod (*Gadus morhua*) in the Norwegian coastal fisheries: improving past and future estimates. *ICES Journal of Marine Science*, 79(5):1548–1560, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1548/6585625`.

Belcher:2020:RMF

[BCBJ+20] Anna Belcher, Kathryn Cook, Daniel Bondyale-Juez, Gabriele Stowasser, Sophie Fielding, Ryan A. Saunders, Daniel J. Mayor, and Geraint A. Tarling. Respiration of mesopelagic fish: a comparison of respiratory electron transport system (ETS) measurements and allometrically calculated rates in the Southern Ocean and Benguela Current. *ICES Journal of Marine Science*, 77(5):1672–1684, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1672/5805416`.

Bentley:2024:CEM

[BCC+24] Jacob W Bentley, David Chagaris, Marta Coll, Johanna J Heymans, Natalia Serpetti, Carl J Walters, and Villy Christensen. Calibrating ecosystem models to support ecosystem-based management of marine systems. *ICES Journal of Marine Science*, 81(2):260–275, March 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/2/260/7587678`.

Brandao:2021:OSS

[BCP+21] Manoela C. Brandão, Thierry Comtet, Patrick Pouline, Caroline Cailliau, Aline Blanchet-Aurigny, Marc Sourisseau, Raffaele Siano, Laurent Memery, Frédérique Viard, and Flávia Nunes. Oceanographic structure and seasonal variation contribute to high heterogeneity in mesozooplankton over small spatial scales. *ICES Journal of Marine Science*, 78(9):3288–3302, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3288/6318567`.

Birchenough:2020:SSE

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[Bra20] Keith Brander. Reduced growth in Baltic Sea cod may be due to mild hypoxia. *ICES Journal of Marine Science*, 77(5):2003–2005, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/2003/5818946`.

Brander:2022:SHG

[Bra22] Keith Brander. Support for the hypothesis that growth of eastern Baltic cod is affected by mild hypoxia. a comment on Svedäng et al. (2022). *ICES Journal of Marine Science*, 79(7):2155–2156, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2155/6571568`. See [SSV+22b] and reply [SSV+22a].

Butterworth:2022:CSA

[BRG22] D. S. Butterworth and A. Ross-Gillespie. Comment on "South Africa's experimental fisheries closures and recovery of the endangered African penguin" by Sydeman et al.

(2021). *ICES Journal of Marine Science*, 79(6):1965–1971, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1965/6640476`. See [SHP+21] and response [SHP+22].

Boute:2023:IIM

[BRvL+23] P. G. Boute, A. D. Rijnsdorp, J. L. van Leeuwen, R. P. M. Pieters, and M. J. Lankheet. Internal injuries in marine fishes caught in beam trawls using electrical versus mechanical stimulations. *ICES Journal of Marine Science*, 80(5): 1367–1381, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1367/7186190`.

Beaudry-Sylvestre:2022:CEE

[BSBH22] Manuelle Beaudry-Sylvestre, Hugues P. Benoît, and Jeffrey A. Hutchings. Combined effects of exploitation and environmental change on life history: a comparative analysis on Atlantic herring. *ICES Journal of Marine Science*, 79(10):2728–2740, December 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/10/2728/6852668`.

Brinkhof:2022:MSS

[BSH+22] Jesse Brinkhof, Manu Sistiaga, Bent Herrmann, Eduardo Grimaldo, and Roger B. Larsen. Managing size selectivity: the relevance of compulsory and alternative selection devices in the Northeast Atlantic bottom trawl fishery. *ICES Journal of Marine Science*, 79(9):2399–2412, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2399/6761001`.

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[BSW22] Björn Björnsson, Jón Sólmundsson, and Pamela J. Woods. Natural mortality in exploited fish stocks: annual variation estimated with data from trawl surveys. *ICES Journal of Marine Science*, 79(5):1569–1582, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1569/6590896`.

Baker:2023:DVM

[BSW+23] Matthew R. Baker, T. S. Smeltz, Kresimir Williams, Casey Greufe, Megan Ewing, Jonathan Chapman, Julia Glassy, Eva Hasegawa, Kathleen P. Cieri, Sofia Matson, and Rick Towler. Diel vertical migration in Pacific sand lance (*Ammodytes personatus*) — a pelagic forage fish associated with benthic substrates. *ICES Journal of Marine Science*, 80(6): 1758–1772, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1758/7217009`.

Briton:2021:FJP

[BTM+21] Florence Briton, Olivier Thébaud, Claire Macher, Caleb Gardner, and Lorne Richard Little. Flexibility of joint production in mixed fisheries and implications for management. *ICES Journal of Marine Science*, 78(5):1599–1613, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1599/6225992`.

Barnhill:2023:SST

[BVS+23] Kelsey Archer Barnhill, Beatriz Vinha, Alycia J. Smith, Daniëlle S. W. de Jonge, Daniela Y. Gaurisas, Roger Mocholí Segura, Pedro Madureira, Mónica Albuquerque, Veerle A. I. Huvenne, Covadonga Orejas, and Vikki Gunn. Ship-to-shore training for active deep-sea capacity development. *ICES Journal of Marine Science*, 80(6):1619–1628, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1619/7187734`.

Barbut:2020:PFR

[BVV+20] Léo Barbut, Berthe Vastenhoud, Laurence Vigin, Steven Degraer, Filip A. M. Volckaert, and Geneviève Lacroix. The proportion of flatfish recruitment in the North Sea potentially affected by offshore windfarms. *ICES Journal of Marine Science*, 77(3):1227–1237, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1227/5445401`.

Blomquist:2021:SIE

[BW21] Johan Blomquist and Staffan Waldo. Seal interactions and exits from fisheries: insights from the Baltic Sea cod fishery. *ICES Journal of Marine Science*, 78(8):2958–2966, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2958/6363516`.

Barcelo:2021:PTI

[BWBH21] Caren Barceló, J. Wilson White, Louis W. Botsford, and Alan Hastings. Projecting the timescale of initial increase in fishery yield after implementation of marine protected areas. *ICES Journal of Marine Science*, 78(5):1860–1871, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1860/6282521`.

Brautaset:2020:ACM

[BWJ+20] Olav Brautaset, Anders Ueland Waldeland, Espen Johnsen, Ketil Malde, Line Eikvil, Arnt-Børre Salberg, and Nils Olav Handegard. Acoustic classification in multifrequency echosounder data using deep convolutional neural networks. *ICES Journal of Marine Science*, 77(4):1391–1400, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1391/5712978`.

Barroso:2023:AML

[BXF23] V. R. Barroso, F. C. Xavier, and C. E. L. Ferreira. Applications of machine learning to identify and characterize the sounds produced by fish. *ICES Journal of Marine Science*, 80(7):1854–1867, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1854/7246570`.

Coleman:2021:ANN

[CAE+21] Matthew T. Coleman, Anne-Lisbeth Agnalt, Jack Emmerson, Martial Laurens, Joanne S. Porter, and Michael C. Bell. From the Adriatic to Northern Norway — geographic differences in moult increment and moult probability of the European lobster (*Homarus gammarus*), across the natural range. *ICES Journal of Marine Science*, 78(2):611–620,

March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/611/5957471`.

Chemshirova:2023:ISG

[CASM23] I. Chemshirova, A. Arkhipkin, P. W. Shaw, and N. J. McKeown. Integrated statolith and genomic analysis reveals high connectivity in the nektonic squid *Illex argentinus*: implications for management of an international cephalopod fishery. *ICES Journal of Marine Science*, 80(7):1976–1990, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1976/7241617`.

Christie:2022:MHF

[CATM22] Hartvig Christie, Guri Sogn Andersen, Lise Ann Tveiten, and Frithjof Emil Moy. Macrophytes as habitat for fish. *ICES Journal of Marine Science*, 79(2):435–444, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/435/6521671`.

Cole:2021:ETA

[CBB21] Alexandra K. Cole, Sean W. Brillant, and Stephanie A. Boudreau. Effects of time-area closures on the distribution of snow crab fishing effort with respect to entanglement threat to North Atlantic right whales. *ICES Journal of Marine Science*, 78(6):2109–2119, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2109/6294923`.

Collie:2021:HSC

[CBCM21] Jeremy S. Collie, Richard J. Bell, Samuel B. Collie, and Cóilín Minto. Harvest strategies for climate-resilient fisheries. *ICES Journal of Marine Science*, 78(8):2774–2783, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2774/6355111`.

Catucci:2023:ANC

[CBFS23] Elena Catucci, Elvira Buonocore, Pier Paolo Franzese, and Michele Scardi. Assessing the natural capital value of *Posidonia oceanica* meadows in the Italian seas by integrating

Habitat Suitability and Environmental Accounting Models. *ICES Journal of Marine Science*, 80(4):739–750, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/739/6549753`.

Cantor:2020:HIS

[CBT+20] Mauricio Cantor, André Silva Barreto, Renata M. Taufer, Bruno Giffoni, Pedro V. Castilho, Andrea Maranho, Carla Beatriz, Christiane Kolesnikovas, Daniela Godoy, Daniel W. Rogério, Jeferson L. Dick, Karina R. Groch, Liana Rosa, Marta J. Cremer, Pâmela E. Cattani, Rodrigo R. Valle, and Camila Domit. High incidence of sea turtle stranding in the southwestern Atlantic Ocean. *ICES Journal of Marine Science*, 77(5):1864–1878, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1864/5836006`.

Chary:2021:SFW

[CCC+21] Killian Chary, Myriam D. Callier, Denis Covès, Joël Aubin, Julien Simon, and Annie Fiandrino. Scenarios of fish waste deposition at the sub-lagoon scale: a modelling approach for aquaculture zoning and site selection. *ICES Journal of Marine Science*, 78(3):922–939, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/922/6066594`.

Cronin:2023:HSK

[CCH+23] Melissa R. Cronin, Donald A. Croll, Martin A. Hall, Nerea Lezama-Ochoa, Jon Lopez, Hilario Murua, Jefferson Murua, Victor Restrepo, Stefany Rojas-Perea, Joshua D. Stewart, Jennifer L. Waldo, and Gala Moreno. Harnessing stakeholder knowledge for the collaborative development of Mobulid bycatch mitigation strategies in tuna fisheries. *ICES Journal of Marine Science*, 80(3):620–634, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/620/6604949`.

Concannon:2021:TDE

[CCJ+21] Callie A. Concannon, Emma L. Cross, Lucas F. Jones, Christopher S. Murray, Catherine M. Matassa, Richard S.

McBride, and Hannes Baumann. Temperature-dependent effects on fecundity in a serial broadcast spawning fish after whole-life high CO_2 exposure. *ICES Journal of Marine Science*, 78(10):3724–3734, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3724/6419777`.

Clements:2021:CIL

[CCM+21] Jeff C. Clements, Claire E. Carver, Martin A. Mallet, Luc A. Comeau, and André L. Mallet. CO_2-induced low pH in an eastern oyster (*Crassostrea virginica*) hatchery positively affects reproductive development and larval survival but negatively affects larval shape and size, with no intergenerational linkages. *ICES Journal of Marine Science*, 78(1):349–359, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/349/5862572`.

Castro:2024:ECB

[CCR+24] Jose Castro, Lucia Cañás, Jose Rodríguez, Graham John Pierce, and Camilo Saavedra. An evaluation of the cetacean bycatch monitoring programme on board the Spanish set gillnet and bottom pair trawl fleets in the Bay of Biscay. *ICES Journal of Marine Science*, 81(2):307–316, March 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/2/307/7471698`.

Chiang:2024:THR

[CCS+24] Chun-I Chiang, Ming-Tsung Chung, Jen-Chieh Shiao, Pei-Ling Wang, and Chia-Hui Wang. Thermal histories reveal spatiotemporal distribution and population overlapping of *Sepioteuthis lessoniana*. *ICES Journal of Marine Science*, 81(1):162–177, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/162/7460293`.

Claireaux:2021:EDA

[CdSSO+21] Marion Claireaux, Thassya C. dos Santos Schmidt, Esben Moland Olsen, Aril Slotte, Øystein Varpe, Mikko Heino, and Katja Enberg. Eight decades of adaptive changes in herring reproductive investment: the joint effect of environment

and exploitation. *ICES Journal of Marine Science*, 78(2): 631–639, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/631/5901668`.

Couture:2021:SAC

[CFB+21] Jessica L. Couture, Halley E. Froehlich, Bela H. Buck, Keith R. Jeffery, Gesche Krause, James A. Morris, Jr., Montse Pérez, Grant D. Stentiford, Harri Vehviläinen, and Benjamin S. Halpern. Scenario analysis can guide aquaculture planning to meet sustainable future production goals. *ICES Journal of Marine Science*, 78(3):821–831, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/821/6133890`.

Clay:2023:IIE

[CFB+23] Patricia M. Clay, Johanna Ferretti, Jennifer L. Bailey, Leyre Goti, Dorothy J. Dankel, Marina Santurtun, Jessica Fuller, Sebastian Linke, Jörn Schmidt, Kåre Nolde Nielsen, David Goldsborough, Rolf Groeneveld, Ana Rita Fraga, Isa Elegbede, and Christine Röckmann. Implementation of integrated ecosystem assessments in the International Council for the Exploration of the Sea — conceptualizations, practice, and progress. *ICES Journal of Marine Science*, 80(5): 1516–1528, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1516/7176243`.

Clinton:2021:IJM

[CFMB21] Morag Clinton, David E. K. Ferrier, Samuel A. M. Martin, and Andrew S. Brierley. Impacts of jellyfish on marine cage aquaculture: an overview of existing knowledge and the challenges to finfish health. *ICES Journal of Marine Science*, 78(5):1557–1573, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1557/6209450`.

Clegg:2022:SAA

[CFO+22] Thomas L. Clegg, Edvin Fuglebakk, Kotaro Ono, Jon Helge Vølstad, and Kjell Nedreaas. A simulation approach to assessing bias in a fisheries self-sampling programme. *ICES*

Journal of Marine Science, 79(1):76–87, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/76/6453069`.

Cronin-Fine:2020:TNB

[CFP20] Lee Cronin-Fine and André E. Punt. There is no best method for constructing size-transition matrices for size-structured stock assessments. *ICES Journal of Marine Science*, 77(1):136–147, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/136/5637824`.

Coleman:2023:SAG

[CGH+23] Matthew T. Coleman, Matthew Garratt, Natalie Hold, Isobel S. M. Bloor, Stuart R. Jenkins, Joanne S. Porter, Oliver Tully, and Michael C. Bell. A standardized assessment of geographic variation in size at maturity of European lobster (*Homarus gammarus* L.) in the North East Atlantic. *ICES Journal of Marine Science*, 80(4):911–922, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/911/7049336`.

Chambers:2021:BMF

[Cha21] Mark S. Chambers. Benefits to migratory fish populations of entrainment and its potential role in fisheries collapse. *ICES Journal of Marine Science*, 78(1):36–44, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/36/6026104`.

Champion:2022:CCA

[CHZC22] Curtis Champion, Alistair J. Hobday, Xuebin Zhang, and Melinda A. Coleman. Climate change alters the temporal persistence of coastal-pelagic fishes off eastern Australia. *ICES Journal of Marine Science*, 79(4):1083–1097, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1083/6532052`.

Choi:2021:SST

[CKH+21] Changkyu Choi, Michael Kampffmeyer, Nils Olav Handegard, Arnt-Børre Salberg, Olav Brautaset, Line Eikvil, and

Robert Jenssen. Semi-supervised target classification in multi-frequency echosounder data. *ICES Journal of Marine Science*, 78(7):2615–2627, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2615/6348794`.

Christiansen:2021:FBM

[CKR+21] Svenja Christiansen, Thor A. Klevjer, Anders Røstad, Dag L. Aksnes, and Stein Kaartvedt. Flexible behaviour in a mesopelagic fish (*Maurolicus muelleri*). *ICES Journal of Marine Science*, 78(5):1623–1635, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1623/6225993`.

Caiger:2021:GRM

[CLL21] Paul E. Caiger, Lyndsey S. Lefebve, and Joel K. Llopiz. Growth and reproduction in mesopelagic fishes: a literature synthesis. *ICES Journal of Marine Science*, 78(3):765–781, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/765/6103223`.

Cook:2022:IRB

[CLMB22] Kathryn B. Cook, Jean-Pierre Lacaze, Margarita Machairopoulou, and Eileen Bresnan. Investigations into the relationship between domoic acid and copepods in Scottish waters. *ICES Journal of Marine Science*, 79(3):963–973, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/963/6512392`.

Curtis:2022:PPR

[CLS+22] K. Alexandra Curtis, Mark S. Lowry, Joelle M. Sweeney, Anthony J. Orr, and James T. Harvey. Predicting prey recovery from scats of California sea lions (*Zalophus californianus*) for novel prey species and sizes. *ICES Journal of Marine Science*, 79(1):193–203, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/193/6484961`.

Correa:2021:STV

[CMCF21] Giancarlo M. Correa, Carey R. McGilliard, Lorenzo Ciannelli, and Claudio Fuentes. Spatial and temporal variability in somatic growth in fisheries stock assessment models: evaluating the consequences of misspecification. *ICES Journal of Marine Science*, 78(5):1900–1908, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1900/6287349`.

Caze:2023:CDM

[CMD+23a] Cosma Cazé, Camille Mazé, Anatole Danto, Hanieh Saeedi, Dan Lear, Saara Suominen, Joape Ginigini, Gilianne Brodie, Isoa Korovulavula, and Isabel Sousa Pinto. Co-designing marine science beyond good intentions: support stakeholders' empowerment in transformative pathways. *ICES Journal of Marine Science*, 80(2):374–377, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/374/6698551`. See correction [Ano23c].

Cote:2023:CEM

[CMD+23b] D. Cote, B. McClenaghan, J. Desforges, N. A. Fahner, M. Hajibabaei, J. Chawarski, S. Roul, G. Singer, C. Aubry, and M. Geoffroy. Comparing eDNA metabarcoding and conventional pelagic netting to inform biodiversity monitoring in deep ocean environments. *ICES Journal of Marine Science*, 80(10):2545–2562, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2545/7394702`.

Clare:2023:AAR

[CMG+23] D. S. Clare, R. Martinez, F. Goodsir, M. A. Spence, E. Tyllianakis, S. Ware, and M. Schratzberger. An approach for assessing and ranking fisheries management scenarios in spatially delimited marine areas. *ICES Journal of Marine Science*, 80(5):1291–1302, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1291/7107387`.

Calderwood:2023:EIS

[CMH+23] Julia Calderwood, C. Tara Marshall, Karl Haflinger, Joanna Alfaro-Shigueto, Jeffrey C. Mangel, and David G. Reid. An evaluation of information sharing schemes to identify what motivates fishers to share catch information. *ICES Journal of Marine Science*, 80(3):556–577, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/556/6482872`.

Chong:2020:PED

[CMR+20] Lisa Chong, Tobias K. Mildenberger, Merrill B. Rudd, Marc H. Taylor, Jason M. Cope, Trevor A. Branch, Matthias Wolff, and Moritz Stäbler. Performance evaluation of data-limited, length-based stock assessment methods. *ICES Journal of Marine Science*, 77(1):97–108, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/97/5621359`.

Correa:2023:MTV

[CMS+23] Giancarlo M. Correa, Cole C. Monnahan, Jane Y. Sullivan, James T. Thorson, and André E. Punt. Modelling time-varying growth in state-space stock assessments. *ICES Journal of Marine Science*, 80(7):2036–2049, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/2036/7249995`.

Cocking:2022:ADB

[CNWW22] Jennifer Cocking, Bhavani E. Narayanaswamy, Claire M. Waluda, and Benjamin J. Williamson. Aerial detection of beached marine plastic using a novel, hyperspectral short-wave infrared (SWIR) camera. *ICES Journal of Marine Science*, 79(3):648–660, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/648/6524754`.

Cavallo:2020:LSP

[CP20] Alessandro Cavallo and Lloyd S. Peck. Lipid storage patterns in marine copepods: environmental, ecological, and intrinsic drivers. *ICES Journal of Marine Science*, 77(5):1589–1601,

September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1589/5827681`.

Chamberlin:2021:PDP

[CPD+21] Joshua Chamberlin, Eleni Petrou, Will Duguid, Russel Barsh, Francis Juanes, Jessica Qualley, and Lorenz Hauser. Phenological diversity of a prey species supports life-stage specific foraging opportunity for a mobile consumer. *ICES Journal of Marine Science*, 78(9):3089–3100, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3089/6374190`.

Clare:2021:TDR

[CRB21] David S. Clare, Leonie A. Robinson, and Silvana N. R. Birchenough. A temperature-dependent relationship between benthic invertebrate biomass and trawling pressure. *ICES Journal of Marine Science*, 78(1):82–88, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/82/6032766`.

Coates:2022:MMR

[CRD+22] Andrew Coates, Nick Robinson, Tim Dempster, Francisca Samsing, Ingrid Johnsen, and Ben L. Phillips. A metapopulation model reveals connectivity-driven hotspots in treatment resistance evolution in a marine parasite. *ICES Journal of Marine Science*, 79(10):2682–2696, December 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/10/2682/6854446`.

Cardona:2023:EFT

[CRG+23] Luis Cardona, Olga Reñones, Adam Gouraguine, Fabiana Saporiti, Asunción Borrell, Alex Aguilar, and Joan Moranta. Effects of fishing on the trophic structure of carnivorous fish assemblages from shallow rocky bottoms of the Mediterranean Sea and the temperate Atlantic Ocean. *ICES Journal of Marine Science*, 80(4):751–765, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/751/6962286`.

Campbell:2020:PWS

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[CSC+23] Alysha D. Cypher, Hank Statscewich, Robert Campbell, Seth L. Danielson, John Eiler, and Mary Anne Bishop. De-

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[CSM+22] Romain Chaput, Pierre Sochala, Philippe Miron, Vassiliki H. Kourafalou, and Mohamed Iskandarani. Quantitative uncertainty estimation in biophysical models of fish larval connectivity in the Florida Keys. *ICES Journal of Marine Science*, 79(3):609–632, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/609/6541347`.

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[CSM+23] M. F. Cronin, S. Swart, C. A. Marandino, C. Anderson, P. Browne, S. Chen, W. R. Joubert, U. Schuster, R. Venkatesan, C. I. Addey, O. Alves, F. Ardhuin, S. Battle, M. A. Bourassa, Z. Chen, M. Chory, C. Clayson, R. B. de Souza, M. du Plessis, M. Edmondson, J. B. Edson, S. T. Gille, J. Hermes, V. Hormann, S. A. Josey, M. Kurz, T. Lee, F. Maicu, E. H. Moustahfid, S-A Nicholson, E. S. Nyadjro, J. Palter, R. G. Patterson, S. G. Penny, L. P. Pezzi, N. Pinardi, J. E. J. Reeves Eyre, N. Rome, A. C. Subramanian, C. Stienbarger, T. Steinhoff, A. J. Sutton, H. Tomita, S. M. Wills, C. Wilson, and L. Yu. Developing an Observing Air–Sea Interactions Strategy (OASIS) for the global ocean. *ICES Journal of Marine Science*, 80(2):367–373, March 2023. CODEN ICESEC. ISSN 1054-3139 (print),

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[CT23] Patrick Charapata and Stephen Trumble. Environmental and ecological changes influence lifetime trends of reproduction, stress, and stable isotopes reconstructed from female yelloweye rockfish opercula. *ICES Journal of Marine Science*, 80(5):1500–1515, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/5/1500/7181088.

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[CvdWC+20] Joop W. P. Coolen, Babeth van der Weide, Joël Cuperus, Maxime Blomberg, Godfried W. N. M. Van Moorsel, Marco A. Faasse, Oscar G. Bos, Steven Degraer, and Han J. Lindeboom. Benthic biodiversity on old platforms, young wind farms, and rocky reefs. *ICES Journal of Marine Science*, 77(3):1250–1265, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/3/1250/5057660.

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[CVJ+20] Bethany L. Clark, Freydís Vigfúsdóttir, Mark J. Jessopp, Julian M. Burgos, Thomas W. Bodey, and Stephen C. Votier. Gannets are not attracted to fishing vessels in Iceland — potential influence of a discard ban and food availability. *ICES Journal of Marine Science*, 77(2):692–700, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/2/692/5652242.

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[CWB+23] N. G. Cadigan, S. J. Walsh, H. P. Benoît, P. M. Regular, and L. J. Wheeland. A hierarchical model of the relative efficiency of two trawl survey protocols, with application to flatfish off the coast of Newfoundland. *ICES Journal of Marine Science*, 80(4):1087–1102, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1087/7080897`.

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[CWC+23] Thomas M. Clarke, Sasha K. Whitmarsh, Curtis Champion, Hugh Pederson, Lauren Meyer, Joshua D. Dennis, Ross G. Dwyer, and Charlie Huveneers. Influence of shark tourism on the activity and physiological condition of a non-focal pelagic fish. *ICES Journal of Marine Science*, 80(6):1670–1682, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1670/7208601`.

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Durif:2023:ESC

[DAB+23] C. M. F. Durif, M. Arts, F. Bertolini, A. Cresci, F. Daverat, E. Karlsbakk, J. Koprivnikar, E. Moland, E. M. Olsen, C. Parzanini, M. Power, M. Rohtla, A. B. Skiftesvik, E. Thorstad, L. A. Vøllestad, and H. I. Browman. The evolving story of catadromy in the European eel (*Anguilla anguilla*). *ICES Journal of Marine Science*, 80(9):2253–2265, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2253/7283903`.

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[dAPDDJ21] Eric Zettermann Dias de Azevedo, Pedro Pintassilgo, David Valença Dantas, and Fábio Gonçalves Daura-Jorge. Bioeconomic benefits of managing fishing effort in a coexisting small- and large-scale fishery game. *ICES Journal of Marine Science*, 78(7):2486–2495, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2486/6308528`.

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[DASLRB22] Macarena Díaz-Astudillo, Gonzalo S. Saldías, Jaime Letelier, and Ramiro Riquelme-Bugueño. Spatial and interannual variability in the distribution of euphausiid life stages in the permanent upwelling system off northern Chile. *ICES Journal of Marine Science*, 79(1):61–75, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/61/6453072`. See correction [CRR+22].

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deBenito-Abello:2022:AIV

[dBABS+22] Carmela de Benito-Abelló, Luís Bentes, Inês Sousa, Marie Pedaccini, David Villegas-Ríos, Esben Moland Olsen, Jorge M. S. Gonçalves, and Bárbara Horta e Costa. Among-individual variation in white seabream (*Diplodus sargus*) spatial behaviour and protection in a coastal no-take area. *ICES Journal of Marine Science*, 79(8):2265–2276, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2265/6708393`.

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[DBB+20] Jennifer Dannheim, Lena Bergström, Silvana N. R. Birchenough, Radosław Brzana, Arjen R. Boon, Joop W. P.

Coolen, Jean-Claude Dauvin, Ilse De Mesel, Jozefien Derweduwen, Andrew B. Gill, Zoë L. Hutchison, Angus C. Jackson, Urszula Janas, Georg Martin, Aurore Raoux, Jan Reubens, Liis Rostin, Jan Vanaverbeke, Thomas A. Wilding, Dan Wilhelmsson, and Steven Degraer. Benthic effects of offshore renewables: identification of knowledge gaps and urgently needed research. *ICES Journal of Marine Science*, 77(3): 1092–1108, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1092/5368123`.

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[dBSQK21] Ingeborg J. de Boois, Nathalie A. Steins, Floor J. Quirijns, and Marloes Kraan. The compatibility of fishers and scientific surveys: increasing legitimacy without jeopardizing credibility. *ICES Journal of Marine Science*, 78(5):1769–1780, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1769/6276505`.

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[DBT+23] Beatriz Diaz Pauli, Henrik H. Berntsen, Eva B. Thorstad, Eydna ì Homrum, Susan Mærsk Lusseau, Vidar Wennevik, and Kjell Rong Utne. Geographic distribution, abundance, diet, and body size of invasive pink salmon (*Oncorhynchus gorbuscha*) in the Norwegian and Barents Seas, and in Norwegian rivers. *ICES Journal of Marine Science*, 80(1):76–90, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/76/6916929`.

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[dCKS+22] Francisco de Castro, Sarah B. M. Kraak, Samuel Shephard, Alexander Sadykov, David G. Reid, and Keith D.

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Dupaix:2021:SHM

[DCL+21] Amaël Dupaix, Manuela Capello, Christophe Lett, Marco Andrello, Nicolas Barrier, Gaëlle Viennois, and Laurent Dagorn. Surface habitat modification through industrial tuna fishery practices. *ICES Journal of Marine Science*, 78(9):3075–3088, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3075/6368416`.

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[DDL+20] Nicolas Dupont, Joël M. Durant, Øystein Langangen, Harald Gjøsæter, and Leif Christian Stige. Sea ice, temperature, and prey effects on annual variations in mean lengths of a key Arctic fish, *Boreogadus saida*, in the Barents Sea. *ICES Journal of Marine Science*, 77(5):1796–1805, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1796/5828349`.

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[DDP+21] Catherine M. Dichmont, Natalie A. Dowling, Sean Pascoe, Toni Cannard, Rachel J. Pears, Sian Breen, Tom Roberts, George M. Leigh, and Marc Mangel. Operationalizing triple bottom line harvest strategies. *ICES Journal of Marine Science*, 78(2):731–742, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/731/5812750`.

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[DEL21] Benjamin J. Daly, Ginny L. Eckert, and W. Christopher Long. Moulding the ideal crab: implications of phenotypic plasticity for crustacean stock enhancement. *ICES Journal of Marine Science*, 78(1):421–434, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic).

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[DeM22] Edward E. DeMartini. Responses to unexpected events; folk–rock–blues anthems; memes and other non-genetically inherited traits. *ICES Journal of Marine Science*, 79(3):593–599, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/3/593/6535188.

Diserud:2022:NAD

[DFK+22] O. H. Diserud, P. Fiske, S. Karlsson, K. A. Glover, T. Næsje, T. Aronsen, G. Bakke, B. T. Barlaup, J. Erkinaro, B. Florø-Larsen, A. Foldvik, M. Heino, Ø Kanstad-Hanssen, H. Lo, R. A. Lund, R. Muladal, E. Niemelä, F. Økland, G. M. Østborg, H. Otterå, Ø Skaala, H. Skoglund, I. Solberg, M. F. Solberg, V. P. Sollien, H. Sægrov, K. Urdal, V. Wennevik, and K. Hindar. Natural and anthropogenic drivers of escaped farmed salmon occurrence and introgression into wild Norwegian Atlantic salmon populations. *ICES Journal of Marine Science*, 79(4):1363–1379, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/4/1363/6571569.

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DePiper:2021:LDC

[DGM+21] Geret DePiper, Sarah Gaichas, Brandon Muffley, Greg Ardini, Jeffrey Brust, Jessica Coakley, Kiley Dancy, G. Warren Elliott, Dustin C. Leaning, Douglas Lipton, Jason McNamee, Charles Perretti, Kirby Rootes-Murdy, and Michael J. Wilberg. Learning by doing: collaborative conceptual modelling as a path forward in ecosystem-based management. *ICES Journal of Marine Science*, 78(4):1217–1228, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289

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[DGM+24] Erica D. Durante, Gretchen L. Grammer, Jasmin C. Martino, Justin L. Payne, and Zoë A. Doubleday. Nondaily growth increments in the commercial species, *Octopus berrima*, and the importance of age validation. *ICES Journal of Marine Science*, 81(2):293–306, March 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/81/2/293/7457023.

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[dGW+22] Kyle J. N. d'Entremont, Leanne M. Guzzwell, Sabina I. Wilhelm, Vicki L. Friesen, Gail K. Davoren, Carolyn J. Walsh, and William A. Montevecchi. Northern gannets (*Morus bassanus*) breeding at their southern limit struggle with prey shortages as a result of warming waters. *ICES Journal of Marine Science*, 79(1):50–60, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/1/50/6453071.

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[DHB+21] Micah J. Dean, William S. Hoffman, Nicholas C. Buchan, Steven X. Cadrin, and Jonathan H. Grabowski. The influence of trawl efficiency assumptions on survey-based population metrics. *ICES Journal of Marine Science*, 78(8):2858–2874, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/8/2858/6363577.

Drinkwater:2021:PFS

[DHN+21] Kenneth F. Drinkwater, Naomi Harada, Shigeto Nishino, Melissa Chierici, Seth L. Danielson, Randi B. Ingvaldsen, Trond Kristiansen, George L. Hunt, Franz Mueter, and Jan Erik Stiansen. Possible future scenarios for two major Arctic Gateways connecting subarctic and Arctic marine systems: I. Climate and physical–chemical oceanography. *ICES Journal of Marine Science*, 78(9):3046–3065, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/78/9/3046/6382408.

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[DLA+21] Nina Dehnhard, Magdalene Langset, Asgeir Aglen, Svein-Håkon Lorentsen, and Tycho Anker-Nilssen. Fish consumption by great cormorants in Norwegian coastal waters — a human-wildlife conflict for wrasses, but not gadids. *ICES Journal of Marine Science*, 78(3):1074–1089, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1074/6132742`.

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[dlCRT+22] Andrés de la Cruz, Fernando Ramos, Jorge Tornero, Margarita María Rincón, Ma. Paz Jiménez, and Gonzalo Muñoz Arroyo. Seabird distribution is better predicted by abundance of prey than oceanography. A case study in the Gulf of Cadiz (SW, Iberian Peninsula). *ICES Journal of Marine Science*, 79(1):204–217, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/204/6479775`.

DeRobertis:2021:USV

[DLL+21] Alex De Robertis, Mike Levine, Nathan Lauffenburger, Taina Honkalehto, James Ianelli, Cole C. Monnahan, Rick Towler, Darin Jones, Sarah Stienessen, and Denise McKelvey. Uncrewed surface vehicle (USV) survey of walleye pollock, *Gadus chalcogrammus*, in response to the cancellation of ship-based surveys. *ICES Journal of Marine Science*, 78(8):2797–2808, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2797/6356484`.

Dalpe:2022:IEC

[DLLC+22] Andréanne Dalpé, Ariane Lalonde-Larue, Thierry Choquette, Jade Cimmino, Émélie Leroux, Christelle Leung, Donald T. Stewart, Bernard Angers, and Sophie Breton. The influence of environmental conditions on sex determination in the blue mussel *Mytilus edulis*. *ICES Journal of Marine Science*, 79(2):394–402, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/394/6503930`.

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[dLP21] Cesar Augusto da Silva Santana, Colm Lordan, and Anne Marie Power. Theoretical size at the onset of maturity and its density-dependent variability as an option in crustacean fisheries management. *ICES Journal of Marine Science*, 78(4):1421–1433, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1421/6168569`.

Hidalgo-de-la-Toba:2021:IGP

[dlTVLC+21] José Angel Hidalgo de-la Toba, Brent Vadopalas, Daniel Bernardo Lluch-Cota, Enrique Morales-Bojórquez, J. Jesús Bautista-Romero, and Sergio Scarry González-Peláez. Individual growth profiling improves growth modelling in the geoduck clam *Panopea generosa*. *ICES Journal of Marine Science*, 78(1):112–124, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/112/6026108`.

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[dMBJ22] Carryn L. de Moor, Douglas S. Butterworth, and Susan Johnston. Learning from three decades of Management Strategy Evaluation in South Africa. *ICES Journal of Marine Science*, 79(6):1843–1852, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1843/6645268`.

Dupaix:2021:UBT

[DMK+21] Amaël Dupaix, Laurène Mérillet, Dorothée Kopp, Maud Mouchet, and Marianne Robert. Using biological traits to get insights into the bentho-demersal community sensitivity to trawling in the Celtic Sea. *ICES Journal of Marine Science*, 78(3):1063–1073, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1063/6130110`.

Dobson:2023:OAR

[DNW+23] K. L. Dobson, J. A. Newton, S. Widdicombe, K. L. Schoo, M. P. Acquafredda, G. Kitch, A. Bantelman, K. Lowder,

A. Valauri-Orton, K. Soapi, K. Azetsu-Scott, and K. Isensee. Ocean acidification research for sustainability: co-designing global action on local scales. *ICES Journal of Marine Science*, 80(2):362–366, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/362/6698552`.

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[Dol20] John R. Dolan. The neglected contributions of William Beebe to the natural history of the deep-sea. *ICES Journal of Marine Science*, 77(5):1617–1628, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1617/5851565`.

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[Dom21] Réka Domokos. On the development of acoustic descriptors for semi-demersal fish identification to support monitoring stocks. *ICES Journal of Marine Science*, 78(3):1117–1130, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1117/6134884`.

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[DPD+22a] Pascal Dumas, Christophe Peignon, Mahé Dumas, Bertrand Bourgeois, Hugues Gossuin, and Sylvie Fiat. Corrigendum to: Destructive outbreaks of the corallivorous starfish *Acanthaster* cf. *solaris* spare coral assemblages in the shallowest reef flat areas in New Caledonia. *ICES Journal of Marine Science*, 79(7):2161, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2161/6542747`. See [DPD+22b].

Dumas:2022:DOC

[DPD+22b] Pascal Dumas, Christophe Peignon, Mahé Dumas, Bertrand Bourgeois, Hugues Gossuin, and Sylvie Fiat. Destructive outbreaks of the corallivorous starfish *Acanthaster* cf. *solaris* spare coral assemblages in the shallowest reef flat areas in New Caledonia. *ICES Journal of Marine Science*, 79(2):350–361, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.`

oup.com/icesjms/article/79/2/350/6512396. See corrigendum [DPD+22a].

Downie:2021:RBU

[DPH+21] Anna-Leena Downie, Nils Piechaud, Kerry Howell, Christopher Barrio Froján, Mar Sacau, and Andrew Kenny. Reconstructing baselines: use of habitat suitability modelling to predict pre-fishing condition of a vulnerable marine ecosystem. *ICES Journal of Marine Science*, 78(8):2784–2796, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/8/2784/6352558.

dePontual:2023:SMS

[dPHG+23] Helene de Pontual, Karine Heerah, Jolien Goossens, François Garren, Stephane Martin, Loic Le Ru, Didier Le Roy, and Mathieu Woillez. Seasonal migration, site fidelity, and population structure of European seabass (*Dicentrarchus labrax*). *ICES Journal of Marine Science*, 80(6):1606–1618, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/6/1606/7190301.

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[dPMS+22] Hubert du Pontavice, Timothy J. Miller, Brian C. Stock, Zhuomin Chen, and Vincent S. Saba. Ocean model-based covariates improve a marine fish stock assessment when observations are limited. *ICES Journal of Marine Science*, 79(4):1259–1273, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/4/1259/6567589.

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[DPMZ21] Iole Di Capua, Roberta Piredda, Maria Grazia Mazzocchi, and Adriana Zingone. Metazoan diversity and seasonality through eDNA metabarcoding at a Mediterranean long-term ecological research site. *ICES Journal of Marine Science*, 78(9):3303–3316, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/78/9/3303/6226984.

Dimens:2023:WRW

[DRP+23] Pavel Dimens, Lionel Reynal, Cedric Pau, Freddy Arocha, Fabio Hazin, Pollyana Roque, Nancie J. Cummings, James S. Franks, Kenneth L. Jones, and Eric A. Saillant. Weak range-wide population structure in the blackfin tuna (*Thunnus atlanticus*) revealed by analysis of genome-wide SNPs. *ICES Journal of Marine Science*, 80(4):941–952, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/941/7058011`.

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[DSDA22] Manuela D'Amen, Sonia Smeraldo, Antonio Di Franco, and Ernesto Azzurro. The spread of Lessepsian fish does not track native temperature conditions. *ICES Journal of Marine Science*, 79(6):1864–1873, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1864/6633758`.

DiSalvatore:2021:FRO

[DSF+21] Pablo Di Salvatore, Hernán J. Sacristán, Olga Florentín, Martín Varisco, and Gustavo A. Lovrich. Female reproductive output and potential recruitment of three fished southern king crab stocks from the Southern Atlantic Ocean. *ICES Journal of Marine Science*, 78(7):2628–2642, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2628/6350833`.

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[DSGG20] Côme Denechaud, Szymon Smoliński, Audrey J. Geffen, and Jane A. Godiksen. Long-term temporal stability of Northeast Arctic cod (*Gadus morhua*) otolith morphology. *ICES Journal of Marine Science*, 77(3):1043–1054, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1043/5770870`.

Dahle:2022:GAE

[DSMM+22] Geir Dahle, Bernard Sainte-Marie, Sarah L. Mincks, Eva Farestveit, Knut E. Jørstad, Ann Merete Hjelset, and Ann-Lisbeth Agnalt. Genetic analysis of the exploited snow crab

(*Chionoecetes opilio*) in the Barents Sea — possibilities of origin. *ICES Journal of Marine Science*, 79(9):2389–2398, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2389/6753243`.

Drenkard:2021:NGR

[DSR+21] Elizabeth J. Drenkard, Charles Stock, Andrew C. Ross, Keith W. Dixon, Alistair Adcroft, Michael Alexander, Venkatramani Balaji, Steven J. Bograd, Momme Butenschön, Wei Cheng, Enrique Curchitser, Emanuele Di Lorenzo, Raphael Dussin, Alan C. Haynie, Matthew Harrison, Albert Hermann, Anne Hollowed, Kirstin Holsman, Jason Holt, Michael G. Jacox, Chan Joo Jang, Kelly A. Kearney, Barbara A. Muhling, Mercedes Pozo Buil, Vincent Saba, Anne Britt Sandø, Désirée Tommasi, and Muyin Wang. Next-generation regional ocean projections for living marine resource management in a changing climate. *ICES Journal of Marine Science*, 78(6):1969–1987, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/1969/6307379`.

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[dSRKC22] Lucas dos Santos Rodrigues, Paul Gerhard Kinas, and Luis Gustavo Cardoso. Optimal setting time and season increase the target and reduce the incidental catch in longline fisheries: a Bayesian beta mixed regression approach. *ICES Journal of Marine Science*, 79(4):1245–1258, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1245/6563423`.

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[DYS21] Joël M. Durant, Natalia Yaragina, and Leif Christian Stige. The role of spatial distribution for growth and survival of juvenile cod *Gadus morhua* in the Barents Sea. *ICES Journal of Marine Science*, 78(8):2700–2708, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2700/6352557`.

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[Ear21] Michael Earle. Maximum sustainable yield in the EU's Common Fisheries Policy — a political history. *ICES Journal of Marine Science*, 78(6):2173–2181, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2173/6168021`.

Eayrs:2023:RMC

[Eay23] Stephen Eayrs. A road map to change: application of a comprehensive change management model to guide and inspire fishers to reduce bycatch. *ICES Journal of Marine Science*, 80(3):446–457, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/446/6612121`.

Emmerson:2022:EFD

[ECBJ22] J. A. Emmerson, M. T. Coleman, I. S. M. Bloor, and S. R. Jenkins. Enhancing fishery-dependent information in data-poor fisheries; integrating gear-in–gear-out sensors and mobile reporting technology in a mixed Irish Sea static-gear fishery. *ICES Journal of Marine Science*, 79(7):2126–2137, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2126/6674270`.

Eighani:2021:UFI

[ECR+21] Morteza Eighani, Jason M. Cope, Paria Raoufi, Reza Abbaspour Naderi, and Pascal Bach. Understanding fishery interactions and stock trajectory of yellowfin tuna exploited by Iranian fisheries in the Sea of Oman. *ICES Journal of Marine Science*, 78(7):2420–2431, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2420/6299664`.

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[EDC20] Peter J. Edmunds, Steve S. Doo, and Robert C. Carpenter. Year-long effects of high pCO_2 on the community structure of a tropical fore reef assembled in outdoor flumes. *ICES Journal of Marine Science*, 77(3):1055–1065, May 2020. CODEN ICESEC. ISSN 1054-3139 (print),

1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1055/5762457`.

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[EDH+21] Margit Eero, Jan Dierking, Christoph Humborg, Emma Undeman, Brian R. MacKenzie, Henn Ojaveer, Tiina Salo, and Friedrich Wilhelm Köster. Use of food web knowledge in environmental conservation and management of living resources in the Baltic Sea. *ICES Journal of Marine Science*, 78(8):2645–2663, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2645/6355112`.

Espinasse:2022:SAE

[EDH+22] Boris Espinasse, Malin Daase, Elisabeth Halvorsen, Marit Reigstad, Jørgen Berge, and Sünnje L. Basedow. Surface aggregations of *Calanus finmarchicus* during the polar night. *ICES Journal of Marine Science*, 79(3):803–814, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/803/6549746`.

Erisman:2020:BCUa

[EGMO+20a] Brad E. Erisman, Arnaud Grüss, Ismael Mascareñas-Osorio, Hector Lícon-González, Andrew F. Johnson, and Catalina López-Sagástegui. Balancing conservation and utilization in spawning aggregation fisheries: a trade-off analysis of an overexploited marine fish. *ICES Journal of Marine Science*, 77(1):148–161, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/148/5601456`.

Erisman:2020:BCUb

[EGMO+20b] Brad E. Erisman, Arnaud Grüss, Ismael Mascareñas-Osorio, Hector Lícon-González, Andrew F. Johnson, and Catalina López-Sagástegui. Balancing conservation and utilization in spawning aggregation fisheries: a trade-off analysis of an overexploited marine fish. *ICES Journal of Marine Science*, 77(5):2010–2011, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/2010/5815627`.

Escalle:2021:QDF

[EHV+21] Lauriane Escalle, Steven R. Hare, Tiffany Vidal, Maurice Brownjohn, Paul Hamer, and Graham Pilling. Quantifying drifting fish aggregating device use by the world's largest tuna fishery. *ICES Journal of Marine Science*, 78(7):2432–2447, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2432/6307380`.

Earl:2021:WDS

[EMS+21] Timothy Earl, Eleanor MacLeod, Marta Söffker, Nico Gasco, Félix Massiot-Granier, Paul Tixier, and Christopher Darby. Whale depredation in the South Georgia Patagonian toothfish (*Dissostichus eleginoides*) fishery in the South Atlantic: a comparison of estimation methods. *ICES Journal of Marine Science*, 78(10):3817–3833, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3817/6444887`.

Endo:2021:OWC

[ESK+21] Hikaru Endo, Yoichi Sato, Kenji Kaneko, Daisuke Takahashi, Kazue Nagasawa, Yutaka Okumura, and Yukio Agatsuma. Ocean warming combined with nutrient enrichment increases the risk of herbivory during cultivation of the marine macroalga *Undaria pinnatifida*. *ICES Journal of Marine Science*, 78(1):402–409, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/402/5851564`.

Espinel-Velasco:2021:OAI

[EVLK+21] Nadjejda Espinel-Velasco, Miles Lamare, Anna Kluibenschedl, Graeme Moss, and Vonda Cummings. Ocean acidification induces carry-over effects on the larval settlement of the New Zealand abalone, *Haliotis iris*. *ICES Journal of Marine Science*, 78(1):340–348, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/340/5859739`.

Endo:2021:ECS

[EVY+21] Clarissa Akemi Kajiya Endo, Frode B. Vikebø, Natalia A. Yaragina, Solfrid Sætre Hjøllo, and Leif Christian Stige. Effects of climate and spawning stock structure on the spatial distribution of Northeast Arctic cod larvae. *ICES Journal of Marine Science*, 78(2):666–679, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/666/5835270`.

Ershova:2021:MQT

[EWD+21] E. A. Ershova, O. S. Wangensteen, R. Descoteaux, C. Barth-Jensen, and K. Præbel. Metabarcoding as a quantitative tool for estimating biodiversity and relative biomass of marine zooplankton. *ICES Journal of Marine Science*, 78(9):3342–3355, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3342/6360557`. See corrigendum [EWD+22].

Ershova:2022:CMQ

[EWD+22] E. A. Ershova, O. S. Wangensteen, R. Descoteaux, C. Barth-Jensen, and K. Præbel. Corrigendum to: Metabarcoding as a quantitative tool for estimating biodiversity and relative biomass of marine zooplankton. *ICES Journal of Marine Science*, 79(1):242, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/242/6425782`. See [EWD+21].

Fox:2020:SRN

[FAV+20] Clive J. Fox, Amaya Albalat, Daniel Valentinsson, Hans C. Nilsson, Frank Armstrong, Peter Randall, and Thomas Catchpole. Survival rates for *Nephrops norvegicus* discarded from Northern European trawl fisheries. *ICES Journal of Marine Science*, 77(5):1698–1710, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1698/5807909`.

Filmalter:2021:MBF

[FBF+21] John D. Filmalter, Robert K. Bauer, Fabien Forget, Paul D. Cowley, and Laurent Dagorn. Movement behaviour and fish-

ery interaction of silky sharks (*Carcharhinus falciformis*) in the tropical tuna purse seine fishery in the Western Indian Ocean. *ICES Journal of Marine Science*, 78(7):2474–2485, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2474/6307376`.

Fauconnet:2023:CAD

[FCD+23] Laurence Fauconnet, Diana Catarino, Diya Das, Eva Giacomello, José Manuel Gonzalez-Irusta, Pedro Afonso, and Telmo Morato. Challenges in avoiding deep-water shark bycatch in Azorean hook-and-line fisheries. *ICES Journal of Marine Science*, 80(3):605–619, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/605/6775934`.

Froehlich:2021:MGB

[FCF+21] Halley E. Froehlich, Jessica Couture, Lynne Falconer, Gesche Krause, James A. Morris, Montse Perez, Grant D. Stentiford, Harri Vehviläinen, and Benjamin S. Halpern. Mind the gap between ICES nations' future seafood consumption and aquaculture production. *ICES Journal of Marine Science*, 78(1):468–477, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/468/5828449`.

Fischer:2020:LPD

[FDK20] Simon H. Fischer, José A. A. De Oliveira, and Laurence T. Kell. Linking the performance of a data-limited empirical catch rule to life-history traits. *ICES Journal of Marine Science*, 77(5):1914–1926, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1914/5856265`.

Fischer:2021:AEP

[FDMK21a] Simon H. Fischer, José A. A. De Oliveira, John D. Mumford, and Laurence T. Kell. Application of explicit precautionary principles in data-limited fisheries management. *ICES Journal of Marine Science*, 78(8):2931–2942, November 2021. CODEN ICESEC. ISSN 1054-3139 (print),

1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2931/6364352`.

Fischer:2021:UGAa

[FDMK21b] Simon H. Fischer, José A. A. De Oliveira, John D. Mumford, and Laurence T. Kell. Using a genetic algorithm to optimize a data-limited catch rule. *ICES Journal of Marine Science*, 78(4):1311–1323, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1311/6161236`.

Fischer:2021:UGAb

[FDMK21c] Simon H. Fischer, José A. A. De Oliveira, John D. Mumford, and Laurence T. Kell. Using a genetic algorithm to optimize a data-limited catch rule. *ICES Journal of Marine Science*, 78(8):3013–3014, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/3013/6382646`.

Fischer:2022:ERH

[FDMK22] Simon H. Fischer, José A. A. De Oliveira, John D. Mumford, and Laurence T. Kell. Exploring a relative harvest rate strategy for moderately data-limited fisheries management. *ICES Journal of Marine Science*, 79(6):1730–1741, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1730/6611681`.

Filbee-Dexter:2023:SFC

[FDPD+23] Karen Filbee-Dexter, Albert Pessarrodona, Carlos M. Duarte, Dorte Krause-Jensen, Kasper Hancke, Daniel Smale, and Thomas Wernberg. Seaweed forests are carbon sinks that may help mitigate CO_2 emissions: a comment on Gallagher et al. (2022). *ICES Journal of Marine Science*, 80(6):1814–1819, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1814/7220133`. See [GSL22] and reply [FDPD+23].

Fjelldal:2022:ELS

[FFH+22] Per Gunnar Fjelldal, Thomas W. K. Fraser, Tom J. Hansen, Ørjan Karlsen, and Samantha Bui. Effects of laboratory salmon louse infection on mortality, growth, and sexual maturation in Atlantic salmon. *ICES Journal of Marine Science*, 79(5):1530–1538, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1530/6581593`.

Farmer:2020:FRFa

[FFR20a] Nicholas A. Farmer, John T. Froeschke, and David L. Records. Forecasting for recreational fisheries management: a derby fishery case study with Gulf of Mexico red snapper. *ICES Journal of Marine Science*, 77(3):1248, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1248/5780425`.

Farmer:2020:FRFb

[FFR20b] Nicholas A. Farmer, John T. Froeschke, and David L. Records. Forecasting for recreational fisheries management: a derby fishery case study with Gulf of Mexico red snapper. *ICES Journal of Marine Science*, 77(6):2265–2284, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2265/5687231`.

Feuilloley:2022:TFZ

[FFS+22] Guillaume Feuilloley, Jean-Marc Fromentin, Claire Saraux, Jean-Olivier Irisson, Laetitia Jalabert, and Lars Stemmann. Temporal fluctuations in zooplankton size, abundance, and taxonomic composition since 1995 in the North Western Mediterranean Sea. *ICES Journal of Marine Science*, 79 (3):882–900, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/882/6383441`.

Filous:2022:MYT

[FFT+22] Alexander Filous, Alan M. Friedlander, Melvin Toribiong, Robert J. Lennox, Geory Mereb, and Yimnang Golbuu. The movements of yellowfin tuna, blue marlin, and sailfish within

the Palau National Marine Sanctuary and the western Pacific Ocean. *ICES Journal of Marine Science*, 79(2):445–456, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/445/6519834`.

Field:2021:WCS

[Fie21] John G. Field. Was this career shaped by people or by chance? *ICES Journal of Marine Science*, 78(10):3552–3561, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3552/6430632`.

Fowler:2020:EID

[FJC+20] A. M. Fowler, A.-M. Jørgensen, J. W. P. Coolen, D. O. B. Jones, J. C. Svendsen, R. Brabant, B. Rumes, and S. Degraer. The ecology of infrastructure decommissioning in the North Sea: what we need to know and how to achieve it. *ICES Journal of Marine Science*, 77(3):1109–1126, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1109/5543459`.

Funk:2020:GFK

[FKTM20] Steffen Funk, Uwe Krumme, Axel Temming, and Christian Möllmann. Gillnet fishers' knowledge reveals seasonality in depth and habitat use of cod (*Gadus morhua*) in the Western Baltic Sea. *ICES Journal of Marine Science*, 77(5):1816–1829, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1816/5831971`.

Flensborg:2023:IBA

[FMBL23] L. C. Flensborg, A. A. Maureaud, D. N. Bravo, and M. Lindegren. An indicator-based approach for assessing marine ecosystem resilience. *ICES Journal of Marine Science*, 80(5):1487–1499, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1487/7175313`.

French:2020:DNN

[FMF+20] Geoff French, Michal Mackiewicz, Mark Fisher, Helen Holah, Rachel Kilburn, Neil Campbell, and Coby Needle. Deep

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[FNB+20] Helene Børretzen Fjørtoft, Frank Nilsen, Francois Besnier, Per Gunnar Espedal, Anne Stene, Ann-Kristin Tveten, Pål Arne Bjørn, Vidar Teis Aspehaug, and Kevin Alan Glover. Aquaculture-driven evolution: distribution of pyrethroid resistance in the salmon louse throughout the North Atlantic in the years 2000–2017. *ICES Journal of Marine Science*, 77(5):1806–1815, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1806/5831179`.

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[FPY+22] Ahmad Farhadi, Florian Pichlmueller, Bhargavi Yellapu, Shane Lavery, and Andrew Jeffs. Genome-wide SNPs reveal fine-scale genetic structure in ornate spiny lobster *Panulirus ornatus* throughout Indo–West Pacific Ocean. *ICES Journal of Marine Science*, 79(6):1931–1941, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1931/6646037`.

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[FRP+23] Kevin D. Friedland, Nicholas R. Record, Daniel E. Pendleton, William M. Balch, Karen Stamieszkin, John R. Moisan, and Damian C. Brady. Asymmetry in the rate of warming and the phenology of seasonal blooms in the Northeast US Shelf Ecosystem. *ICES Journal of Marine Science*, 80 (4):775–786, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/775/7028404`.

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[FSN+22] E. A. Fulton, K. Sainsbury, P. Noranarttragoon, D. Leadbitter, D. J. Staples, J. Porobic, Y. Ye, R. Phoonsawat, and N. Kulanujaree. Shifting baselines and deciding on the desirable form of multispecies maximum sustainable yield. *ICES Journal of Marine Science*, 79(7):2138–2154, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2138/6698554`.

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[FWA+21] Andrés Flores, Rodrigo Wiff, Mauricio Ahumada, Dante Queirolo, and Pedro Apablaza. Coping with El Niño: phenotypic flexibility of reproductive traits in red squat lobster determines recruitment success. *ICES Journal of Marine Science*, 78(10):3709–3723, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3709/6425789`.

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[FWC+20] Rainer Froese, Henning Winker, Gianpaolo Coro, Nazli Demirel, Athanassios C. Tsikliras, Donna Dimarchopoulou, Giuseppe Scarcella, Maria Lourdes Deng Palomares, Manuel Dureuil, and Daniel Pauly. Estimating stock status from relative abundance and resilience. *ICES Journal of Marine Science*, 77(2):527–538, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/527/5682447`.

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[FXG+20] Caihong Fu, Yi Xu, Arnaud Grüss, Alida Bundy, Lynne Shannon, Johanna J. Heymans, Ghassen Halouani, Ekin Akoglu, Christopher P. Lynam, Marta Coll, Elizabeth A. Fulton, Laure Velez, and Yunne-Jai Shin. Responses of ecological indicators to fishing pressure under environmental change: exploring non-linearity and thresholds. *ICES Journal of Marine Science*, 77(4):1516–1531, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1516/5575246`.

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[Gal23] John B. Gallagher. Reply to the comment by Filbee–Dexter *et al.* (2023) "Seaweed forests are carbon sinks that may help mitigate CO_2 emissions". *ICES Journal of Marine Science*, 80(6):1820–1826, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/6/1820/7230593. See [GSL22, FDPD+23].

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[GBGA+23] Isabel García-Barón, Igor Granado, Amaia Astarloa, Guillermo Boyra, Anna Rubio, José A. Fernandes-Salvador, Lucía Zarauz, Iñigo Onandia, Estanis Mugerza, and Maite Louzao. Ecological risk assessment of a pelagic seabird species in artisanal tuna fisheries. *ICES Journal of Marine Science*, 80(9):2441–2454, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/9/2441/6671890.

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Groner:2023:TED

[GBMM+23] M. L. Groner, E. D. Bravo-Mendosa, A. H. MacKenzie, J. L. Gregg, C. M. Conway, J. T. Trochta, and P. K. Hershberger. Temporal, environmental, and demographic correlates of *Ichthyophonus* sp. infections in mature Pacific herring populations. *ICES Journal of Marine Science*, 80(9):2342–2355, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2342/7285197`. See correction [Ano23k].

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[GC21] Daniel R. Goethel and Steven X. Cadrin. Revival and recent advancements in the spatial fishery models originally conceived by Sidney Holt and Ray Beverton. *ICES Journal of Marine Science*, 78(6):2298–2315, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2298/6288531`.

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[GCG22] David Grémillet, Damien Chevallier, and Christophe Guinet. Big data approaches to the spatial ecology and conservation of marine megafauna. *ICES Journal of Marine Science*, 79 (4):975–986, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/975/6564869`.

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Gruss:2023:ISO

[GCT+23] A. Grüss, A. R. Charsley, J. T. Thorson, O. F. Anderson, R. L. O'Driscoll, B. Wood, O. N. Breivik, and C. A. O'Leary. Integrating survey and observer data improves the predictions of New Zealand spatio-temporal models. *ICES Journal of Marine Science*, 80(7):1991–2007, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1991/7246967`. See correction [Ano23g].

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Gislason:2023:PSD

[GEBS+23] Daví Gíslason, Daniel Estévez-Barcia, Sæmundur Sveinsson, Agneta Hansen, Denis Roy, Margaret Treble, Jesper Boje, Mikko Vihtakari, Bjarki ór Elvarsson, Kevin Hedges, Elvar H. Hallfredsson, and Torild Johansen. Population structure discovered in juveniles of Greenland halibut (*Reinhardtius hippoglossoides* Walbaum, 1792). *ICES Journal of Marine Science*, 80(4):889–896, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/889/7048517`.

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[GETvB21] Anders Galatius, Søs Gerster Engbo, Jonas Teilmann, and Floris M. van Beest. Using environmental variation to optimize aerial surveys of harbour seals. *ICES Journal of Marine Science*, 78(4):1500–1507, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1500/6186734`.

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[GFO+20] Chuanbo Guo, Caihong Fu, Norm Olsen, Yi Xu, Arnaud Grüss, Huizhu Liu, Philippe Verley, and Yunne-Jai Shin. Incorporating environmental forcing in developing ecosystem-based fisheries management strategies. *ICES Journal of Marine Science*, 77(2):500–514, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/500/5682448`.

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[GGA+23] Míriam Gimeno, José Antonio García, Isabel Afán, Raül Aymí, Tomás Montalvo, and Joan Navarro. Age-related differences in foraging behaviour at sea and interactions with fishing vessels in an opportunistic urban gull. *ICES Journal of Marine Science*, 80(9):2405–2413, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2405/6623969`.

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[GGBC20] J. Guiet, E. D. Galbraith, D. Bianchi, and W. W. L. Cheung. Bioenergetic influence on the historical development and decline of industrial fisheries. *ICES Journal of Marine Science*, 77(5):1854–1863, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1854/5835400`.

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[GGLS22] Emilie A. Geissinger, Robert S. Gregory, Benjamin J. Laurel, and Paul V. R. Snelgrove. High site-fidelity and low mortality of juvenile Atlantic cod (*Gadus morhua*) in subarctic coastal habitat during their first winter. *ICES Journal of Marine Science*, 79(4):1408–1418, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1408/6568583`.

Gislason:2021:IAD

[GGOP21] Astthor Gislason, Kristinn Gudmundsson, Solveig R. Olafsdottir, and Hildur Petursdottir. Inter-annual and decadal variability of *Calanus finmarchicus* and *C. hyperboreus* in

subarctic waters north of Iceland 1990–2020. *ICES Journal of Marine Science*, 78(10):3735–3747, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3735/6429122`. See erratum [GGOP22].

Gislason:2022:EIA

[GGOP22] Astthor Gislason, Kristinn Gudmundsson, Solveig R. Olafsdottir, and Hildur Petursdottir. Erratum to: Inter-annual and decadal variability of *Calanus finmarchicus* and *C. hyperboreus* in subarctic waters north of Iceland 1990–2020. *ICES Journal of Marine Science*, 79(1):246, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/246/6470667`. See [GGOP21].

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[GGRB22] P. Gray, C. Garcia, C. Robinson, and J. Bremner. A method for identifying sensitivity of marine benthic invertebrates to ocean acidification through a biological traits approach. *ICES Journal of Marine Science*, 79(7):2117–2125, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2117/6674736`.

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[GGW+23] Stephen D. Gregory, Jonathan P. Gillson, Katie Whitlock, Jon Barry, Peter Gough, Robert J. Hillman, David Mee, Graeme Peirson, Brian A. Shields, Lawrence Talks, Simon Toms, Alan M. Walker, Ben Wilson, and Ian C. Davidson. Estimation of returning Atlantic salmon stock from rod exploitation rate for principal salmon rivers in England & Wales. *ICES Journal of Marine Science*, 80(10):2504–2519, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2504/7335584`.

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[GHB+23] M-A Gose, E. Humble, A. Brownlow, B. Mikkelsen, C. Loftus, D. Wall, E. Rogan, M. ten Doeschate, N. Davison, and R. Ogden. Stranding collections indicate broad-scale connectivity across the range of a pelagic marine predator, the Atlantic white-sided dolphin (*Lagenorhynchus acu-*

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Goodwin:2022:UPD

[GHJ+22] Morten Goodwin, Kim Tallaksen Halvorsen, Lei Jiao, Kristian Muri Knausgård, Angela Helen Martin, Marta Moyano, Rebekah A. Oomen, Jeppe Have Rasmussen, Tonje Knutsen Sørdalen, and Susanna Huneide Thorbjørnsen. Unlocking the potential of deep learning for marine ecology: overview, applications, and outlook. *ICES Journal of Marine Science*, 79(2):319–336, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/319/6507793`.

Gislason:2020:GCF

[GHÓ+20] David Gíslason, Sarah J. Helyar, Gudmundur J. Óskarsson, Gudbjörg Ólafsdóttir, Aril Slotte, Teunis Jansen, Jan Arge Jacobsen, Kristinn Ólafsson, Sigurlaug Skirnisdottir, Geir Dahle, Helle Siegstad, Hóraldur Joensen, Kiersten L. Curti, François Grégoire, Jacques Masse, Sæmundur Sveinsson, Anna Kristín Daníelsdóttir, and Christophe Pampoulie. The genetic composition of feeding aggregations of the Atlantic mackerel (*Scomber scombrus*) in the central north Atlantic: a microsatellite loci approach. *ICES Journal of Marine Science*, 77(2):604–612, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/604/5721484`.

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[GICP+22] José Manuel González-Irusta, Joan E. Cartes, Antonio Punzón, David Díaz, Luis Gil de Sola, and Alberto Serrano. Mapping habitat loss in the deep-sea using current and past presences of *Isidella elongata* (Cnidaria: Alcyonacea). *ICES Journal of Marine Science*, 79(6):1888–1901, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1888/6640479`.

Gros:2023:IVM

[GJU+23] Charley Gros, Jan Jansen, Candice Untiedt, Tabitha R. R. Pearman, Rachel Downey, David K. A. Barnes, David A.

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[GKRB21] Sean C. Godwin, Martin Krkosek, John D. Reynolds, and Andrew W. Bateman. Sea-louse abundance on salmon farms in relation to parasite-control policy and climate change. *ICES Journal of Marine Science*, 78(1):377–387, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/377/5983852`.

Gronbaek:2023:AUC

[GLM+23] L. Grønbæk, M. Lindroos, G. Munro, P. Pintassilgo, and B. Turris. The avoidance of unwanted catch and cooperation: the case of the British Columbia groundfish trawl fishery. *ICES Journal of Marine Science*, 80(3):483–491, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/483/6524923`.

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[GLW21] Jacqueline S. Glencross, Jennifer L. Lavers, and Eric J. Woehler. A proposed framework for reporting mass mortality (wreck) events of seabirds. *ICES Journal of Marine Science*, 78(6):1935–1942, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/1935/6304978`.

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[GMT21] Maila Guilhon, Francesc Montserrat, and Alexander Turra. Recognition of ecosystem-based management principles in key documents of the seabed mining regime: implications and further recommendations. *ICES Journal of Marine Science*, 78(3):884–899, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/884/6050568`.

Gislason:2021:PDT

[GPJ+21] Sindri Gíslason, Snæbjörn Pálsson, Jónas P. Jónasson, Hermann Dreki Guls, Jörundur Svavarsson, and Halldór P. Halldórsson. Population dynamics of three brachyuran crab species (Decapoda) in Icelandic waters: impact of recent colonization of the Atlantic rock crab (*Cancer irroratus*). *ICES Journal of Marine Science*, 78(2):534–544, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/534/5827682`.

Ganias:2021:CSE

[GPM21] Konstantinos Ganias, Rozalia Perri, and Anastasios Moditsis. Cuttlefish and squid egg deposition patterns on artificial devices and trap-like gears: implications for offspring survival and population management. *ICES Journal of Marine Science*, 78(5):1614–1622, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1614/6225976`.

Garcia:2020:ASF

[GPQ+20] Rafael Garcia, Ricard Prados, Josep Quintana, Alexander Tempelaar, Nuno Gracias, Shale Rosen, Håvard Vågstøl, and Kristoffer Løvall. Automatic segmentation of fish using deep learning with application to fish size measurement. *ICES Journal of Marine Science*, 77(4):1354–1366, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1354/5602457`.

Gibbs:2021:AEOb

[GPS+21a] Mitchell C. Gibbs, Laura M. Parker, Elliot Scanes, Maria Byrne, Wayne A. O'Connor, and Pauline M. Ross. Adult exposure to ocean acidification and warming leads to limited beneficial responses for oyster larvae. *ICES Journal of Marine Science*, 78(6):2017–2030, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2017/6306814`.

Gibbs:2021:AEOa

[GPS+21b] Mitchell C. Gibbs, Laura M. Parker, Elliot Scanes, Maria Byrne, Wayne A. O'Connor, and Pauline M. Ross. Adult exposure to ocean acidification and warming remains beneficial for oyster larvae following starvation. *ICES Journal of Marine Science*, 78(5):1587–1598, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1587/6224218`.

Garcia:2022:GPE

[GPV+22] J. Garcia, V. Pasqualini, L. Vanalderweireldt, P. A. Bisgambiglia, M. Marengo, P. Lejeune, A. Aiello, and E. D. H. Durieux. Global patterns and environmental drivers of suitable habitat for *Dentex dentex* and *Sciaena umbra* along the Corsican coast. *ICES Journal of Marine Science*, 79(9):2461–2472, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2461/6762983`.

Grant:2021:MLR

[Gra21] W. Stewart Grant. My life with the Red Queen in fishery genetics. *ICES Journal of Marine Science*, 78(7):2351–2358, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2351/6297550`.

Georgeson:2020:ERD

[GRE+20] L. Georgeson, C. L. Rigby, T. J. Emery, M. Fuller, J. Hartog, A. J. Williams, A. J. Hobday, C. A. J. Duffy, C. A. Simpfendorfer, T. Okuda, I. C. Stobutzki, and S. J. Nicol. Ecological risks of demersal fishing on deepwater chondrichthyan populations in the Southern Indian and South Pacific Oceans. *ICES Journal of Marine Science*, 77(5):1711–1727, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1711/5811377`.

Griffith:2020:CGB

[Gri20] Gary P. Griffith. Closing the gap between causality, prediction, emergence, and applied marine management. *ICES*

Journal of Marine Science, 77(4):1456–1462, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1456/5857784`.

Gallagher:2022:RSC

[GS22] John Barry Gallagher and Victor Shelamoff. Reply to Stafford's (2022) comment on "Seaweed ecosystems may not mitigate CO_2 emissions" by Gallagher et al. (2022). *ICES Journal of Marine Science*, 79(5):1703–1704, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1703/6589471`. See [GSL22, Sta22].

Gallagher:2022:SEM

[GSL22] John Barry Gallagher, Victor Shelamoff, and Cayne Layton. Seaweed ecosystems may not mitigate CO_2 emissions. *ICES Journal of Marine Science*, 79(3):585–592, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/585/6525671`. See comments [Sta22, FDPD+23] and replies [GS22, Gal23].

Grant:2020:IDS

[GSR+20] Michael I. Grant, Jonathan J. Smart, Cassandra L. Rigby, William T. White, Andrew Chin, Leontine Baje, and Colin A. Simpfendorfer. Intraspecific demography of the silky shark (*Carcharhinus falciformis*): implications for fisheries management. *ICES Journal of Marine Science*, 77(1): 241–255, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/241/5614226`.

Gamboa-Salazar:2020:EAS

[GSWBK20] Keilin R. Gamboa-Salazar, David M. Wyanski, Walter J. Bubley, and Nikolai Klibansky. Effects of age and size on spawning and egg production in gag and scamp grouper off the southeastern United States. *ICES Journal of Marine Science*, 77(1):290–299, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/290/5581803`.

Garcia-Seoane:2021:BPM

[GSWM+21] Eva García-Seoane, Rupert Wienerroither, Kjell Arne Mork, Melanie J. Underwood, and Webjørn Melle. Biogeographical patterns of meso- and bathypelagic fish along a Northeastern Atlantic transect. *ICES Journal of Marine Science*, 78(4): 1444–1457, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1444/6169451`. See erratum [GSWM+22].

Garcia-Seoane:2022:EBP

[GSWM+22] Eva García-Seoane, Rupert Wienerroither, Kjell Arne Mork, Melanie J. Underwood, and Webjørn Melle. Erratum to: Biogeographical patterns of meso- and bathypelagic fish along a Northeastern Atlantic transect. *ICES Journal of Marine Science*, 79(7):2159–2160, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2159/6649360`. See [GSWM+21].

Godo:2022:VAA

[GT22] Olav Rune Godø and Philip Trathan. Voluntary actions by the Antarctic krill fishing industry help reduce potential negative impacts on land-based marine predators during breeding, highlighting the need for CCAMLR action. *ICES Journal of Marine Science*, 79(5):1457–1466, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1457/6596342`.

Goossens:2023:FMP

[GVD+23] Jolien Goossens, Damian Villagra, Georges De Putter, Pieterjan Verhelst, Els Torreele, Tom Moens, and Jan Reubens. Fisheries measures protect European seabass groups with distinct habitat use differently. *ICES Journal of Marine Science*, 80(7):1899–1910, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1899/7241087`.

Goldstein:2022:RDA

[GZSP22] Jason S. Goldstein, Katrina A. Zarrella-Smith, and Tracy L. Pugh. Recent declines in American lobster fecundity in

southern New England: drivers and implications. *ICES Journal of Marine Science*, 79(5):1662–1674, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1662/6594655`.

Gogina:2020:CSD

[GZW+20] Mayya Gogina, Michael L. Zettler, Irene Wåhlström, Helén Andersson, Hagen Radtke, Ivan Kuznetsov, and Brian R. MacKenzie. A combination of species distribution and ocean-biogeochemical models suggests that climate change overrides eutrophication as the driver of future distributions of a key benthic crustacean in the estuarine ecosystem of the Baltic Sea. *ICES Journal of Marine Science*, 77(6):2089–2105, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2089/5880824`.

Hilborn:2023:ESE

[HAC+23] R. Hilborn, R. Amoroso, J. Collie, J. G. Hiddink, M. J. Kaiser, T. Mazor, R. A. McConnaughey, A. M. Parma, C. R. Pitcher, M. Sciberras, and P. Suuronen. Evaluating the sustainability and environmental impacts of trawling compared to other food production systems. *ICES Journal of Marine Science*, 80(6):1567–1579, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1567/7226311`.

Hintzen:2021:QHP

[HAP+21] N. T. Hintzen, G. Aarts, J. J. Poos, K. J. Van der Reijden, and A. D. Rijnsdorp. Quantifying habitat preference of bottom trawling gear. *ICES Journal of Marine Science*, 78(1):172–184, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/172/6026099`.

Hilborn:2021:TBB

[HAPW21] Ray Hilborn, Caitlin Allen Akselrud, Henry Peterson, and George A. Whitehouse. The trade-off between biodiversity and sustainable fish harvest with area-based management. *ICES Journal of Marine Science*, 78(6):2271–2279, September 2021. CODEN ICESEC. ISSN 1054-3139 (print),

1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/6/2271/5891348.

Hare:2020:TLF

[Har20] Jonathan A. Hare. Ten lessons from the frontlines of science in support of fisheries management. *ICES Journal of Marine Science*, 77(3):870–877, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/3/870/5803784.

Hart:2021:PRM

[Har21] Deborah R. Hart. Per-recruit modelling of pulse fisheries: comment on "Modelling pulse fishery systems in data-limited situations". *ICES Journal of Marine Science*, 78(6):2146–2149, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/6/2146/6306810.

Hidalgo:2022:LAS

[HBC+22] Manuel Hidalgo, Valerio Bartolino, Marta Coll, Mary E. Hunsicker, Morgane Travers-Trolet, and Howard I. Browman. 'Adaptation science' is needed to inform the sustainable management of the world's oceans in the face of climate change. *ICES Journal of Marine Science*, 79(2):457–462, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/2/457/6529728.

Horton:2020:TAB

[HBD+20] Thomas W. Horton, Barbara A. Block, Alan Drumm, Lucy A. Hawkes, Macdara O'Cuaig, Niall Ó Maoiléidigh, Ross O'Neill, Robert J. Schallert, Michael J. W. Stokesbury, and Matthew J. Witt. Tracking Atlantic bluefin tuna from foraging grounds off the west coast of Ireland. *ICES Journal of Marine Science*, 77(6):2066–2077, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/6/2066/5878157.

Horton:2021:EIO

[HBD+21] Thomas W. Horton, Barbara A. Block, Rachel Davies, Lucy A. Hawkes, Duncan Jones, Hannah Jones, Keith Leeves, Niall Ó Maoiléidigh, David Righton, Jeroen van der

Kooij, Dave Wall, and Matthew J. Witt. Evidence of increased occurrence of Atlantic bluefin tuna in territorial waters of the United Kingdom and Ireland. *ICES Journal of Marine Science*, 78(5):1672–1683, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1672/6231587`.

Haulsee:2020:SSB

[HBFO20] Danielle E. Haulsee, Matthew W. Breece, Dewayne A. Fox, and Matthew J. Oliver. Simple is sometimes better: a test of the transferability of species distribution models. *ICES Journal of Marine Science*, 77(5):1752–1761, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1752/5817084`.

He:2020:DLT

[HBMC20] Ji X. He, James R. Bence, Charles P. Madenjian, and Randall M. Claramunt. Dynamics of lake trout production in the main basin of Lake Huron. *ICES Journal of Marine Science*, 77(3):975–987, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/975/5802541`.

Hiddink:2024:EAB

[HCB+24] Jan Geert Hiddink, Matthew T Coleman, Stephen Brouwer, Isobel S M Bloor, and Stuart R Jenkins. Estimating the abundance of benthic invertebrates from trap-catch data. *ICES Journal of Marine Science*, 81(1):86–96, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/86/7379034`.

Haarr:2020:ESE

[HCCR20] Marthe Larsen Haarr, Michel Comeau, Jöel Chassé, and Rémy Rochette. Early spring egg hatching by the American lobster (*Homarus americanus*) linked to rising water temperature in autumn. *ICES Journal of Marine Science*, 77(5):1685–1697, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1685/5807920`.

Huynh:2020:CML

[HCH20] Quang C. Huynh, Nancie J. Cummings, and John M. Hoenig. Comparisons of mean length-based mortality estimators and age-structured models for six southeastern US stocks. *ICES Journal of Marine Science*, 77(1):162–173, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/162/5607277`.

Hiddink:2024:UOD

[HCM24] Jan Geert Hiddink, Ryan Charles, and Alec B M Moore. Using opportunistic data to study the distribution and abundance of a warm water elasmobranch at the northern edge of its range. *ICES Journal of Marine Science*, 81(1):108–118, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/108/7458872`.

Hidalgo:2022:RAO

[HEHT+22] M. Hidalgo, A. E. El-Haweet, A. C. Tsikliras, E. M. Tirasin, T. Fortibuoni, F. Ronchi, V. Lauria, O. Ben Abdallah, E. Arneri, L. Ceriola, N. Milone, S. Lelli, P. Hernández, M. Bernal, and M. Vasconcellos. Risks and adaptation options for the Mediterranean fisheries in the face of multiple climate change drivers and impacts. *ICES Journal of Marine Science*, 79(9):2473–2488, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2473/6775938`.

Hohne:2023:OMP

[HFP+23] Leander Höhne, Marko Freese, Jan-Dag Pohlmann, Markus Diekmann, Erik Fladung, Jeroen B. J. Huisman, Reinhold Hanel, and Lasse Marohn. Overestimating management progress — modelled vs. monitored silver eel escapement in a North Sea draining river. *ICES Journal of Marine Science*, 80(7):1936–1948, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1936/7239532`.

Holte:2022:IES

[HFT+22] Børge Holte, Mona M. Fuhrmann, Anne Helene S. Tandberg, Carsten Hvingel, and Ann Merete Hjelset. Infaunal and epifaunal secondary production in the Barents Sea, with focus on snow crab (*Chionoecetes opilio*) prey resources and consumption. *ICES Journal of Marine Science*, 79(9):2524–2539, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2524/6795160`. See correction [Ano23f].

Henderson:2021:SHM

[HGS+21] Christopher J. Henderson, Ben L. Gilby, Edward Stone, Hayden P. Borland, and Andrew D. Olds. Seascape heterogeneity modifies estuarine fish assemblages in mangrove forests. *ICES Journal of Marine Science*, 78(3):1108–1116, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1108/6133740`.

Holt:2021:SCC

[HHA+21] Rebecca E. Holt, Carsten Hvingel, Ann-Lisbeth Agnalt, Andrey V. Dolgov, Ann Merete Hjelset, and Bjarte Bogstad. Snow crab (*Chionoecetes opilio*), a new food item for North-east Arctic cod (*Gadus morhua*) in the Barents Sea. *ICES Journal of Marine Science*, 78(2):491–501, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/491/6255454`.

Huserbraaten:2023:MDS

[HHD+23] M. Huserbråten, A. M. Hjelset, H. E. H. Danielsen, C. Hvingel, and A-L. Agnalt. Modelled dispersal of snow crab (*Chionoecetes opilio*) larvae and potential settlement areas in the western Barents Sea. *ICES Journal of Marine Science*, 80(5):1342–1350, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1342/7127569`.

Hansten:2021:REI

[HHK21] Magnus Hanstén, Päivi Haapasaari, and Sakari Kuikka. A realist evaluation of the individual transferable quota

system used in Finnish herring fisheries. *ICES Journal of Marine Science*, 78(10):3603–3614, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3603/6383435`.

Hollyman:2021:LRR

[HHL+21] Philip R. Hollyman, Simeon L. Hill, Vladimir V. Laptikhovsky, Mark Belchier, Susan Gregory, Alice Clement, and Martin A. Collins. A long road to recovery: dynamics and ecology of the marbled rockcod (*Notothenia rossii*, family: Nototheniidae) at South Georgia, 50 years after overexploitation. *ICES Journal of Marine Science*, 78(8):2745–2756, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2745/6354501`.

Holm:2022:CFC

[HHN22] Poul Holm, Patrick W. Hayes, and John Nicholls. Comment on "Five centuries of cod catches in eastern Canada," by Schijns et al. *ICES Journal of Marine Science*, 79(5):1705–1707, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1705/6593175`. See [SFHP21] and reply [SFHP22].

Hirai:2021:DRM

[HHNS21] Junya Hirai, Kiyotaka Hidaka, Satoshi Nagai, and Yugo Shimizu. DNA/RNA metabarcoding and morphological analysis of epipelagic copepod communities in the Izu Ridge off the southern coast of Japan. *ICES Journal of Marine Science*, 78(9):3444–3456, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3444/6282522`.

Hornborg:2020:CIH

[HHO+20] Sara Hornborg, Alistair J. Hobday, Emily Ogier, Aysha Fleming, Linda Thomas, and Jason R. Hartog. Challenges and insights from holistic sustainability reporting for shrimp fisheries in different jurisdictions. *ICES Journal of Marine Science*, 77(6):2022–2032, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic).

URL http://academic.oup.com/icesjms/article/77/6/2022/5870404.

Huserbraaten:2022:STR

[HJ22] M. B. O. Huserbråten and I. A. Johnsen. Seasonal temperature regulates network connectivity of salmon louse. *ICES Journal of Marine Science*, 79(4):1075–1082, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/4/1075/6532050.

Head:2022:PMN

[HJP22] Erica J. H. Head, Catherine L. Johnson, and Pierre Pepin. Plankton monitoring in the Northwest Atlantic: a comparison of zooplankton abundance estimates from vertical net tows and Continuous Plankton Recorder sampling on the Scotian and Newfoundland shelves, 1999–2015. *ICES Journal of Marine Science*, 79(3):901–916, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/3/901/6414827.

He:2023:EME

[HJS+23] X. He, N. W. Jeffery, R. R. E. Stanley, L. C. Hamilton, E. M. Rubidge, and C. L. Abbott. eDNA metabarcoding enriches traditional trawl survey data for monitoring biodiversity in the marine environment. *ICES Journal of Marine Science*, 80(5):1529–1538, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/5/1529/7181086.

Hamana:2021:MSS

[HK21] Masahiro Hamana and Teruhisa Komatsu. Mapping 3D structure of a *Sargassum* forest with high-resolution sounding data obtained by multibeam echosounder. *ICES Journal of Marine Science*, 78(4):1458–1469, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/4/1458/6169513.

Hudson:2023:TSU

[HKC+23] Charlotte G. Hudson, Emily Knight, Sarah L. Close, Jason P. Landrum, Angela Bednarek, and Ben Shouse. Telling

stories to understand research impact: narratives from the Lenfest Ocean Program. *ICES Journal of Marine Science*, 80 (2):394–400, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/394/6747651`.

Hamilton:2023:VEM

[HKZ+23] S. L. Hamilton, E. G. Kennedy, M. Zulian, T. M. Hill, B. Gaylord, E. Sanford, A. M. Ricart, M. Ward, A. K. Spalding, and K. Kroeker. Variable exposure to multiple climate stressors across the California marine protected area network and policy implications. *ICES Journal of Marine Science*, 80(7):1923–1935, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1923/7231250`.

Huynh:2022:CLS

[HLHC22] Quang C. Huynh, Christopher M. Legault, Adrian R. Hordyk, and Tom R. Carruthers. A closed-loop simulation framework and indicator approach for evaluating impacts of retrospective patterns in stock assessments. *ICES Journal of Marine Science*, 79(7):2003–2016, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2003/6574661`.

Henderson:2023:SUA

[HMA+23] M. E. Henderson, K. E. Mills, M. A. Alexander, M. Barajas, M. J. Collins, M. Dzaugis, D. Kircheis, and T. F. Sheehan. A synthesis of US Atlantic salmon habitat requirements and implications for future suitability under a changing climate. *ICES Journal of Marine Science*, 80(8):2051–2073, October 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/8/2051/7272634`.

Ho:2021:PRT

[HMBDP21] Maureen Ho, James McBroom, Ellie Bergstrom, and Guillermo Diaz-Pulido. Physiological responses to temperature and ocean acidification in tropical fleshy macroalgae with varying affinities for inorganic carbon. *ICES Journal of Marine Science*, 78(1):89–100, January 2021. CODEN

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Hart:2020:SSS

[HMC+20] Deborah R. Hart, Daphne M. Munroe, Joseph C. Caracappa, Dale Haidvogel, Burton V. Shank, David B. Rudders, John M. Klinck, Eileen E. Hofmann, and Eric N. Powell. Spillover of sea scallops from rotational closures in the Mid-Atlantic Bight (United States). *ICES Journal of Marine Science*, 77(5):1992–2002, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1992/5864487`.

Hodgdon:2021:CMA

[HMF+21] Cameron T. Hodgdon, Mackenzie D. Mazur, Kevin D. Friedland, Nathan Willse, and Yong Chen. Consequences of model assumptions when projecting habitat suitability: a caution of forecasting under uncertainties. *ICES Journal of Marine Science*, 78(6):2092–2108, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2092/6294921`.

Hyder:2020:MRF

[HMK+20] Kieran Hyder, Christos D. Maravelias, Marloes Kraan, Zachary Radford, and Raul Prellezo. Marine recreational fisheries — current state and future opportunities. *ICES Journal of Marine Science*, 77(6):2171–2180, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2171/5924560`.

Holah:2022:IEM

[HMNF22] Helen Holah, C. Tara Marshall, Coby Needle, and Rob Fryer. The impact of electronic monitoring on fleet wide discarding of small cod in Scottish demersal fisheries. *ICES Journal of Marine Science*, 79(6):1753–1764, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1753/6619463`.

Heikinheimo:2022:CPM

[HMOR22] Outi Heikinheimo, Timo J. Marjomäki, Mikko Olin, and Pekka Rusanen. Cormorant predation mortality of perch (*Perca fluviatilis*) in coastal and archipelago areas, northern Baltic Sea. *ICES Journal of Marine Science*, 79(2):337–349, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/337/6491039`.

Hubert:2022:ADB

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[HPS+23] Simon Henriksson, Ricardo T. Pereyra, Marte Sodeland, Olga Ortega-Martinez, Halvor Knutsen, Håkan Wennhage, and Carl André. Mixed origin of juvenile Atlantic cod (*Gadus morhua*) along the Swedish west coast. *ICES Journal of Marine Science*, 80(1):145–157, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289

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[HRB+21] Ole Henriksen, Anna Rindorf, Mollie E. Brooks, Martin Lindegren, and Mikael van Deurs. Temperature and body size affect recruitment and survival of sandeel across the North Sea. *ICES Journal of Marine Science*, 78(4):1409–1420, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/4/1409/6168659.

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[HSS21a] Lauren Henly, James E. Stewart, and Stephen D. Simpson. Drivers and implications of change in an inshore multispecies fishery. *ICES Journal of Marine Science*, 78(5):1815–1825, August 2021. CODEN ICESEC. ISSN 1054-3139

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[HUJ+21] Ingerid J. Hagen, Ola Ugedal, Arne J. Jensen, Håvard Lo, Espen Holthe, Bjørn Bjøru, Bjørn Florø-Larsen, Harald Sægrov, Helge Skoglund, and Sten Karlsson. Evaluation of genetic effects on wild salmon populations from stock enhancement. *ICES Journal of Marine Science*, 78(3):900–909, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/900/6050573`.

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[HWS+21] Agneta Hansen, Jon-Ivar Westgaard, Guldborg Søvik, Tanja Hanebrekke, Einar Magnus Nilssen, Per Erik Jorde, Jon Albretsen, and Torild Johansen. Genetic differentiation between inshore and offshore populations of northern shrimp (*Pandalus borealis*). *ICES Journal of Marine Science*, 78(9):3135–3146, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3135/6372894`.

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[IEIT23] Julia Indivero, Timothy E. Essington, James N. Ianelli, and James T. Thorson. Incorporating distribution shifts and spatio-temporal variation when estimating weight-at-age for stock assessments: a case study involving the Bering Sea pollock (*Gadus chalcogrammus*). *ICES Journal of Marine Science*, 80(2):258–271, March 2023. CODEN ICESEC. ISSN

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[IOS21] Hikaru Itakura, Michael H. P. O'Brien, and David Secor. Tracking oxy-thermal habitat compression encountered by Chesapeake Bay striped bass through acoustic telemetry. *ICES Journal of Marine Science*, 78(3):1049–1062, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1049/6129638`.

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[IVU+22] Arantza Iriarte, Fernando Villate, Ibon Uriarte, Gorka Bidegain, and Ziortza Barroeta. Shifts in neritic copepod communities off the Basque coast (southeastern Bay of Biscay) between 1998 and 2015. *ICES Journal of Marine Science*, 79 (3):830–843, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/830/6514217`.

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Jansson:2023:GSR

[JAQ+23] Eeva Jansson, Carl André, María Quintela, Kim T. Halvorsen, François Besnier, Fernando Ayllon, Ellika Faust, Halvor Knutsen, Åsa Strand, and Kevin A. Glover. Genetic study reveals local differentiation persisting in the face of high connectivity and a genomic inversion likely linked with sexual antagonism in a common marine fish. *ICES Journal of Marine Science*, 80(4):1103–1112, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1103/7083380`.

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[JBE+21] Rocío Joo, Nicolas Bez, Marie-Pierre Etienne, Pablo Marin, Nicolas Goascoz, Jérôme Roux, and Stéphanie Mahévas. Identifying partners at sea from joint movement metrics of pelagic pair trawlers. *ICES Journal of Marine Science*, 78(5):1758–1768, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1758/6276504`.

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[JBJ+22] Long Jiang, Lander Blommaert, Henrice M. Jansen, Ole Jacob Broch, Klaas R. Timmermans, and Karline Soetaert. Carrying capacity of *Saccharina latissima* cultivation in a Dutch coastal bay: a modelling assessment. *ICES Journal of Marine Science*, 79(3):709–721, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/709/6535875`.

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[JDD+21] Cyrielle Jac, Nicolas Desroy, Jean-Claude Duchêne, Aurélie Foveau, Céline Labrune, Lyvia Lescure, and Sandrine Vaz. Assessing the impact of trawling on benthic megafauna: comparative study of video surveys vs. scientific trawling. *ICES Journal of Marine Science*, 78(5):1636–1649, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1636/6231553`.

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[JDJK22] Douglas Jones, Elin Dahlgren, Philip Jacobson, and Agnes M. L. Karlson. Determining Baltic salmon foraging areas at sea using stable isotopes in scales — a tool for understanding health syndromes. *ICES Journal of Marine Science*, 79(1): 158–168, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/158/6461168`.

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[Jen23] Lekelia D. Jenkins. Turtles, TEDs, tuna, dolphins, and diffusion of innovations: key drivers of adoption of bycatch reduction devices. *ICES Journal of Marine Science*, 80(3): 417–436, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/417/6964916`.

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[JEPT23] Lekelia D. Jenkins, Stephen Eayrs, Michael V. Pol, and Katie R. Thompson. Uptake of proven bycatch reduction fishing gear: perceived best practices and the role of affective change readiness. *ICES Journal of Marine Science*, 80

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Jansen:2021:CSL

[JG21] Peder A. Jansen and Bjarne Gjerde. Comment on "Salmon lice-induced mortality of Atlantic salmon post-smolt during migration in Norway" by Johnsen *et al.* (2021). *ICES Journal of Marine Science*, 78(10):3847–3851, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3847/6440303`. See [JHS+21b, JHN+21].

Johnsen:2021:RJG

[JHN+21] Ingrid A. Johnsen, Alison Harvey, Pål Næverlid Sævik, Anne D. Sandvik, Ola Ugedal, Bjørn Ådlandsvik, Vidar Wennevik, Kevin A. Glover, and Ørjan Karlsen. Reply to Jansen and Gjerde's (2021) critique of the salmon louse infection model reported in Johnsen *et al.* (2021). *ICES Journal of Marine Science*, 78(10):3852–3857, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3852/6440307`. See [JHS+21b, JG21].

Johnsen:2021:SLIa

[JHS+21a] Ingrid A. Johnsen, Alison Harvey, Pål Næverlid Sævik, Anne D. Sandvik, Ola Ugedal, Bjørn Ådlandsvik, Vidar Wennevik, Kevin A. Glover, and Ørjan Karlsen. Salmon lice-induced mortality of Atlantic salmon during post-smolt migration in Norway. *ICES Journal of Marine Science*, 78(1): 142–154, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/142/6026111`.

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[JHS+21b] Ingrid A. Johnsen, Alison Harvey, Pål Næverlid Sævik, Anne D. Sandvik, Ola Ugedal, Bjørn Ådlandsvik, Vidar Wennevik, Kevin A. Glover, and Ørjan Karlsen. Salmon lice-induced mortality of Atlantic salmon during post-smolt migration in Norway. *ICES Journal of Marine Science*, 78 (4):1555, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.`

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[JJB+22] Long Jiang, Henrice M. Jansen, Ole Jacob Broch, Klaas R. Timmermans, and Karline Soetaert. Modelling spatial variability of cultivated *Saccharina latissima* in a Dutch coastal bay shows benefits of co-cultivation with shellfish. *ICES Journal of Marine Science*, 79(8):2324–2335, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/8/2324/6726653.

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[JKF+22] Edda Johannesen, Dave Keith, Michael J. Fogarty, Nancy Shackell, and Kenneth T. Frank. Persistent differences in recruitment variability among co-occurring North Atlantic groundfish species. *ICES Journal of Marine Science*, 79(9):2430–2441, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/9/2430/6758131.

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[JLA22] Alan J. Jamieson, Thomas D. Linley, and Prema Arasu. Reply to: People do care about the deep sea. a comment on jamieson *et al.* (2020). *ICES Journal of Marine Science*, 79(8):2340–2343, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/8/2340/6712685.

Jones:2023:TDP

[JLM+23] Lucas F. Jones, R. Nicolas Lou, Christopher S. Murray, Dominique Robert, Christina M. Bourne, Caroline Bouchard, Marek Kučka, Y. Frank Chan, David B. Carlon, David N. Wiley, Nina O. Therkildsen, and Hannes Baumann. Two distinct population clusters of northern sand lance (*Ammodytes dubius*) on the northwest Atlantic shelf revealed by whole genome sequencing. *ICES Journal of Marine Science*, 80(1):122–132, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/1/122/6872753.

Jacobsen:2022:CMS

[JMB+22] Nis S. Jacobsen, Kristin N. Marshall, Aaron M. Berger, Chris Grandin, and Ian G. Taylor. Climate-mediated stock redistribution causes increased risk and challenges for fisheries management. *ICES Journal of Marine Science*, 79(4):1120–1132, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1120/6537151`.

Jonkers:2022:LZT

[JMR+22] Lukas Jonkers, Julie Meilland, Marina C. Rillo, Thibault de Garidel Thoron, John A. Kitchener, and Michal Kucera. Linking zooplankton time series to the fossil record. *ICES Journal of Marine Science*, 79(3):917–924, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/917/6317417`.

Jonasdottir:2022:ECF

[JNT+22] Sigrún H. Jónasdóttir, Lars Naustvoll, Frederik Wolff Teglhus, Mette Dalgaard Agersted, Julie C. Grenwald, Webjørn Melle, and Torkel Gissel Nielsen. *Calanus finmarchicus* basin scale life history traits and role in community carbon turnover during spring. *ICES Journal of Marine Science*, 79 (3):785–802, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/785/6532051`.

Ji:2022:DVE

[JRDW22] Rubao Ji, Jeffrey A. Runge, Cabell S. Davis, and Peter H. Wiebe. Drivers of variability of *Calanus finmarchicus* in the Gulf of Maine: roles of internal production and external exchange. *ICES Journal of Marine Science*, 79(3):775–784, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/775/6350837`.

Juarez-Ruiz:2022:GSP

[JRPHM+22] Ariadna Juárez-Ruiz, Mario A. Pardo, Julio C. Hernández-Montoya, Fernando R. Elorriaga-Verplancken, María de los Ángeles Milanés-Salinas, Tenaya Norris, Emilio Beier, and Gisela Heckel. Guadalupe fur seal pup production predicted from annual variations of sea surface temperature

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Jamieson:2021:FLD

[JSLC21] Alan J. Jamieson, Glenn Singleman, Thomas D. Linley, and Susan Casey. Fear and loathing of the deep ocean: why don't people care about the deep sea? *ICES Journal of Marine Science*, 78(3):797–809, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/797/6042988`. See reply [AAHT22].

Jensen:2022:MMH

[JSN+22] J. L. A. Jensen, J. F. Strøm, A. Nikolopoulos, R. Primicerio, J. Skardhamar, B. J. Atencio, J. E. T. Strand, P. A. Bjørn, and T. Bøhn. Micro- and macro-habitat selection of Atlantic salmon, *Salmo salar*, post-smolts in relation to marine environmental cues. *ICES Journal of Marine Science*, 79(4): 1394–1407, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1394/6571570`.

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[JSR+22] W. Ryan James, Rolando O. Santos, Jonathan R. Rodemann, Ryan J. Rezek, Zachary W. Fratto, Bradley T. Furman, Margaret O. Hall, Christopher R. Kelble, Jennifer S. Rehage, and James A. Nelson. Widespread seagrass die-off has no legacy effect on basal resource use of seagrass food webs in Florida Bay, USA. *ICES Journal of Marine Science*, 79(6):1831–1842, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1831/6611676`.

Jiang:2021:EEP

[JWR+21] Weiwei Jiang, Xiaoqin Wang, Samuel P. S. Rastrick, Junwei Wang, Yitao Zhang, Øivind Strand, Jianguang Fang, and Zengjie Jiang. Effects of elevated pCO_2 on the physiological energetics of Pacific oyster, *Crassostrea gigas*. *ICES Journal of Marine Science*, 78(7):2579–2590, October 2021. CODEN

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Jang:2021:EES

[JYK+21] Ho Geun Jang, Satoshi Yamazaki, Shoichi Kiyama, Keisaku Higashida, and Dugald Tinch. Economic effects of sea surface temperature, aging population, and market distance on a small-scale fishery. *ICES Journal of Marine Science*, 78(3): 1038–1048, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1038/6120382`.

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[Kai20] Mikihiko Kai. Numerical approach for evaluating impacts of biological uncertainties on estimates of stock–recruitment relationships in elasmobranchs: example of the North Pacific shortfin mako. *ICES Journal of Marine Science*, 77(1): 200–215, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/200/5614896`.

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[KAK+21] Babak Khodabandeloo, Mette Dalgaard Agersted, Thor A. Klevjer, Geir Pedersen, and Webjørn Melle. Mesopelagic flesh shear viscosity estimation from *in situ* broadband backscattering measurements by a viscous–elastic model inversion. *ICES Journal of Marine Science*, 78(9):3147–3161, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3147/6378058`.

Kallo:2022:VSB

[KBBGA22] Kristi Källo, Henrik Baktoft, Kim Birnie-Gauvin, and Kim Aarestrup. Variability in straying behaviour among repeat spawning anadromous brown trout (*Salmo trutta*) followed over several years. *ICES Journal of Marine Science*, 79(9):2453–2460, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2453/6764497`.

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[MPK+22] Daphne M. Munroe, Eric N. Powell, John M. Klinck, Andrew M. Scheld, Sarah Borsetti, Jennifer Beckensteiner, and Eileen E. Hofmann. The Atlantic surfclam fishery and offshore wind energy development: 1. Model development and verification. *ICES Journal of Marine Science*, 79(6):1787–1800, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1787/6611678`.

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[MPMGGAHR20] Lluís Miret-Pastor, Agustín Molina-García, César García-Aranda, and Paloma Herrera-Racionero. The connection between recreational fishing and the traditional fishing sector in the emerging area of marine tourism: challenges and opportunities for diversification with the European Fisheries Fund (EFF). *ICES Journal of Marine Science*, 77(6):2369–2374, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2369/5543495`.

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[MPN20] N. C. Millette, J. J. Pierson, and E. W. North. Water temperature during winter may control striped bass recruitment during spring by affecting the development time of copepod nauplii. *ICES Journal of Marine Science*, 77(1):300–314, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/300/5638886`.

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[MPQS20] Karen L. M. Martin, Emily A. Pierce, Vincent V. Quach, and Melissa Studer. Population trends of beach-spawning California grunion *Leuresthes tenuis* monitored by citizen scientists. *ICES Journal of Marine Science*, 77(6):2226–2233, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2226/5497988`.

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[MR20a] Frédéric Maps and Nicholas R. Record. Marine ecosystems model development should be rooted in past experiences, not anchored in old habits. *ICES Journal of Marine Science*, 77(1):46–57, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/46/5651047`.

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[MR20b] Victor Benno Meyer-Rochow. Ingredients to become a scientist: curiosity, enthusiasm, perseverance, opportunity, and a good pinch of luck. *ICES Journal of Marine Science*, 77(6):2013–2021, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2013/5866692`.

Madigan:2021:WCS

[MRC+21] Daniel J. Madigan, Andrew J. Richardson, Aaron B. Carlisle, Sam B. Weber, Judith Brown, and Nigel E. Hussey. Water column structure defines vertical habitat of twelve pelagic predators in the South Atlantic. *ICES Journal of Marine Science*, 78(3):867–883, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic).

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[MSN+23] K. McQueen, J. E. Skjæraasen, D. Nyqvist, E. M. Olsen, Ø Karlsen, J. J. Meager, P. H. Kvadsheim, N. O. Handegard, T. N. Forland, K. de Jong, and L. D. Sivle. Behavioural responses of wild, spawning Atlantic cod (*Gadus morhua* L.) to seismic airgun exposure. *ICES Journal of Marine Science*, 80(4):1052–1065, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/4/1052/7076237. See correction [Ano23b].

Moriarty:2020:CFS

[MSP+20] Meadhbh Moriarty, Suresh A. Sethi, Debbi Pedreschi, T. Scott Smeltz, Chris McGonigle, Bradley P. Harris, Nathan Wolf, and Simon P. R. Greenstreet. Combining fisheries surveys to inform marine species distribution modelling. *ICES Journal of Marine Science*, 77(2):539–552, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/77/2/539/5709875.

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[MSVSA22] Maria Angelica Martínez-Silva, Marie Vagner, Caroline Senay, and Céline Audet. Using gene expression to identify the most suitable environmental conditions for growth and metabolism of juvenile deepwater redfish (*Sebastes mentella*) in the Estuary and the Gulf of St. Lawrence. *ICES Journal of Marine Science*, 79(2):382–393, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/2/382/6503931.

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[MTCC21] I. Machado, C. M. Teixeira, J. L. Costa, and H. Cabral. Identifying assessment scales for food web criteria in the NE Atlantic: implications for the marine strategy framework directive. *ICES Journal of Marine Science*, 78(1):246–263, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/1/246/6024435.

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[MTK+21] Cole C. Monnahan, James T. Thorson, Stan Kotwicki, Nathan Lauffenburger, James N. Ianelli, and André E. Punt. Incorporating vertical distribution in index standardization accounts for spatiotemporal availability to acoustic and bottom trawl gear for semi-pelagic species. *ICES Journal of Marine Science*, 78(5):1826–1839, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/5/1826/6278035.

Mazur:2022:ISH

[MTS+22] Mackenzie D. Mazur, Kisei R. Tanaka, Burton Shank, Jui-Han Chang, Cameron T. Hodgdon, Kathleen M. Reardon, Kevin D. Friedland, and Yong Chen. Incorporating spatial heterogeneity and environmental impacts into stock-recruitment relationships for Gulf of Maine lobster. *ICES Journal of Marine Science*, 79(2):362–372, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/2/362/6511800.

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[MTTG+23] Jess Melbourne-Thomas, Desiree Tommasi, Marion Gehlen, Eugene J. Murphy, Jennifer Beckensteiner, Francisco Bravo, Tyler D. Eddy, Mibu Fischer, Elizabeth Fulton, Mayya Gogina, Eileen Hofmann, Maysa Ito, Sara Mynott, Kelly Ortega-Cisneros, Anna N. Osiecka, Mark R. Payne, Romeo Saldívar-Lucio, and Kim J. N. Scherrer. Integrating human dimensions in decadal-scale prediction for marine social–ecological systems: lighting the grey zone. *ICES Journal of Marine Science*, 80(1):16–30, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/16/6960601`.

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[MV23] Paul Marchal and Youen Vermard. Species targeting and discarding in mixed fisheries. *ICES Journal of Marine Science*, 80(3):532–541, April 2023. CODEN ICESEC. ISSN

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Meier:2023:TFA

[MvdMS+23] Sonnich Meier, Terje van der Meeren, Jon Egil Skjæraasen, Raymond J. Bannister, Josef Daniel Rasinger, and Ørjan Karlsen. Terrestrial fatty acids from feed oil in feed for farmed salmonids are transferred to the liver, gonads, and muscle of wild Atlantic cod (*Gadus morhua*). *ICES Journal of Marine Science*, 80(4):1143–1154, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/1143/7097698`.

Minte-Vera:2021:ADA

[MVMdS21] Carolina V. Minte-Vera, Mark N. Maunder, and Alexandre M. Aires da Silva. Auxiliary diagnostic analyses used to detect model misspecification and highlight potential solutions in stock assessments: application to yellowfin tuna in the eastern Pacific Ocean. *ICES Journal of Marine Science*, 78(10):3521–3537, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3521/6430633`.

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[MVNR+21] Viviana Márquez-Velásquez, Andrés F. Navia, Ricardo S. Rosa, Paulo R. Guimarães, Jr., and Rafael L. G. Raimundo. Resource partitioning between fisheries and endangered sharks in a tropical marine food web. *ICES Journal of Marine Science*, 78(7):2518–2527, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2518/6320818`.

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Munsch:2023:DEM

[MWS+23] S. H. Munsch, R. K. Walter, B. L. Sanderson, L. Reshitnyk, J. K. O'Leary, P. M. Kiffney, M. Hessing-Lewis, T. G. Gerwing, C. A. Endris, W. B. Chesney, K. M. Beheshti, and F. L. Beaty. Decades of eelgrass meadow dynamics across the northeast Pacific support seascape-scale conservation. *ICES Journal of Marine Science*, 80(10):2520–2529, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2520/7330258`.

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Mackay:2020:INC

[MYJ+20] Mary Mackay, Satoshi Yamazaki, Sarah Jennings, Hugh Sibly, Ingrid E. van Putten, and Timothy J. Emery. The influence of nudges on compliance behaviour in recreational fisheries: a laboratory experiment. *ICES Journal of Marine Science*, 77(6):2319–2332, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2319/5363229`.

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[MYMV20] Sebastiaan Mestdagh, Tom Ysebaert, Tom Moens, and Carl Van Colen. Dredging-induced turbid plumes affect

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Mcilvenny:2021:CAT

[MYW+21] J. Mcilvenny, A. Youngson, B. J. Williamson, N. R. Gauld, L. Goddijn-Murphy, and D. Del Villar-Guerra. Combining acoustic tracking and hydrodynamic modelling to study migratory behaviour of Atlantic salmon (*Salmo salar*) smolts on entry into high-energy coastal waters. *ICES Journal of Marine Science*, 78(7):2409–2419, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2409/6297551`.

Nogues:2022:SEN

[NAB+22] Quentin Nogues, Emma Araignous, Pierre Bourdaud, Ghassen Halouani, Aurore Raoux, Éric Foucher, François Le Loc'h, Frédérique Loew-Turbout, Frida Ben Rais Lasram, Jean-Claude Dauvin, and Nathalie Niquil. Spatialized ecological network analysis for ecosystem-based management: effects of climate change, marine renewable energy, and fishing on ecosystem functioning in the Bay of Seine. *ICES Journal of Marine Science*, 79(4):1098–1112, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1098/6535870`.

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[NAS+20] Katy R. Nicastro, Jorge Assis, Ester A. Serrão, Gareth A. Pearson, João Neiva, Myriam Valero, Rita Jacinto, and Gerardo I. Zardi. Congruence between fine-scale genetic breaks and dispersal potential in an estuarine seaweed across multiple transition zones. *ICES Journal of Marine Science*, 77(1):371–378, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/371/5637823`.

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[NBA+23] Quentin Nogues, Pierre Bourdaud, Emma Araignous, Ghassen Halouani, Frida Ben Rais Lasram, Jean-Claude Dau-

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Newton:2021:CAD

[NBL+21] Matthew Newton, James Barry, Angus Lothian, Robert Main, Hannele Honkanen, Simon Mckelvey, Paul Thompson, Ian Davies, Nick Brockie, Alastair Stephen, Rory O'Hara Murray, Ross Gardiner, Louise Campbell, Paul Stainer, and Colin Adams. Counterintuitive active directional swimming behaviour by Atlantic salmon during seaward migration in the coastal zone. *ICES Journal of Marine Science*, 78(5): 1730–1743, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1730/6262049`.

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[NBO+20a] Stefan Neuenfeldt, Valerio Bartolino, Alessandro Orio, Ken H. Andersen, Niels G. Andersen, Susa Niiranen, Ulf Bergström, Didzis Ustups, Nataliia Kulatska, and Michele Casini. Feeding and growth of Atlantic cod (*Gadus morhua* L.) in the eastern Baltic Sea under environmental change. *ICES Journal of Marine Science*, 77(2):624–632, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/624/5643855`.

Neuenfeldt:2020:FGAb

[NBO+20b] Stefan Neuenfeldt, Valerio Bartolino, Alessandro Orio, Ken H. Andersen, Niels G. Andersen, Susa Niiranen, Ulf Bergström, Didzis Ustups, Nataliia Kulatska, and Michele Casini. Feeding and growth of Atlantic cod (*Gadus morhua* L.) in the eastern Baltic Sea under environmental change. *ICES Journal of Marine Science*, 77(2):858, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/858/5707320`.

Neuenfeldt:2020:RRG

[NBO+20c] Stefan Neuenfeldt, Valerio Bartolino, Alessandro Orio, Ken H. Andersen, Niels G. Andersen, Susa Niiranen, Ulf Bergström, Didzis Ustups, Nataliia Kulatska, and Michele Casini. Reply to "Reduced growth in Baltic Sea cod may be due to mild hypoxia" — a comment to Neuenfeldt et al. (2020). *ICES Journal of Marine Science*, 77(5):2006–2008, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/2006/5862933`.

Ng:2021:PSC

[NDE+21] Elizabeth L. Ng, Jonathan J. Deroba, Timothy E. Essington, Arnaud Grüss, Brian E. Smith, and James T. Thorson. Predator stomach contents can provide accurate indices of prey biomass. *ICES Journal of Marine Science*, 78(3):1146–1159, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1146/6145864`.

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[NFN20] Shin-Ichiro Nakayama, Hiromu Fukuda, and Shuya Nakatsuka. Model-free time series analysis detected the contributions of middle-age spawner biomass and the environment on Pacific bluefin tuna recruitment. *ICES Journal of Marine Science*, 77(4):1480–1491, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1480/5531239`.

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[NHL+20] Matthew Navarro, Atakelty Hailu, Tim Langlois, Karina L. Ryan, and Marit E. Kragt. Determining spatial patterns in recreational catch data: a comparison of generalized additive mixed models and boosted regression trees. *ICES Journal of Marine Science*, 77(6):2216–2225, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2216/5532211`.

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[NHL+22] Matthew Navarro, Atakelty Hailu, Tim Langlois, Karina L. Ryan, Michael Burton, and Marit E. Kragt. Combining spa-

tial ecology and economics to incorporate recreational fishing into marine spatial planning. *ICES Journal of Marine Science*, 79(1):147–157, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/147/6470668`.

Nielsen:2021:MFS

[NHM+21] Anders Nielsen, Niels T. Hintzen, Henrik Mosegaard, Vanessa Trijoulet, and Casper W. Berg. Multi-fleet state-space assessment model strengthens confidence in single-fleet SAM and provides fleet-specific forecast options. *ICES Journal of Marine Science*, 78(6):2043–2052, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2043/6317566`.

Nishizawa:2020:CAS

[NKA+20] Bungo Nishizawa, Naoya Kanna, Yoshiyuki Abe, Yoshihiko Ohashi, Daiki Sakakibara, Izumi Asaji, Shin Sugiyama, Atsushi Yamaguchi, and Yutaka Watanuki. Contrasting assemblages of seabirds in the subglacial meltwater plume and oceanic water of Bowdoin Fjord, northwestern Greenland. *ICES Journal of Marine Science*, 77(2):711–720, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/711/5677500`.

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[NKA+21] Davide Nordio, Natalie Khtikian, Sean Andrews, Daniela Bertotto, Karen Leask, and Timothy Green. Adaption potential of *Crassostrea gigas* to ocean acidification and disease caused by *Vibrio harveyi*. *ICES Journal of Marine Science*, 78(1):360–367, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/360/5864916`.

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[NKS+23] Emily L. Norton, Isaac C. Kaplan, Samantha Siedlecki, Albert J. Hermann, Simone R. Alin, Jan Newton, Kelly Corbett, Daniel Ayres, Ervin Joe Schumacker, Nicholas A. Bond, Kate Richerson, and Michael A. Alexander. Seasonal ocean forecasts to improve predictions of Dungeness crab

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[NSJ+22] Keiko Nomura, Jameal F. Samhouri, Andrew F. Johnson, Alfredo Giron-Nava, and James R. Watson. Fisheries connectivity measures of adaptive capacity in small-scale fisheries. *ICES Journal of Marine Science*, 79(2):519–531, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/519/6374668`.

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[NSS+23] Peter D. Nooteboom, Joe Scutt Phillips, Inna Senina, Erik van Sebille, and Simon Nicol. Individual-based model simulations indicate a non-linear catch equation of drifting Fish Aggregating Device-associated tuna. *ICES Journal of Marine Science*, 80(6):1746–1757, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1746/7220136`.

Olin:2022:STV

[OBJ+22] Agnes B. Olin, Neil S. Banas, David G. Johns, Michael R. Heath, Peter J. Wright, and Ruedi G. Nager. Spatiotemporal variation in the zooplankton prey of lesser sandeels: species and community trait patterns from the Continuous Plankton Recorder. *ICES Journal of Marine Science*, 79(5): 1649–1661, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1649/6605793`.

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[OBK21] Zack S. Oyafuso, Lewis A. K. Barnett, and Stan Kotwicki. Incorporating spatiotemporal variability in multispecies survey design optimization addresses trade-offs in uncertainty. *ICES Journal of Marine Science*, 78(4):1288–1300, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1288/6157461`.

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[ODHF+23] Faith Ochwada-Doyle, Julian Hughes, Ashley M. Fowler, Jeffrey Murphy, Kate Stark, Michael Lowry, Laurie West, and Matthew D. Taylor. Quantifying the potential impact of reducing recreational harvest limits on the catch of a key marine species using off-site angler survey data. *ICES Journal of Marine Science*, 80(2):295–307, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/295/6988646`.

Olson:2021:SSN

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OLeary:2022:UTS

[ODT+22] Cecilia A. O'Leary, Lukas B. DeFilippo, James T. Thorson, Stan Kotwicki, Gerald R. Hoff, Vladimir V. Kulik, James N. Ianelli, and André E. Punt. Understanding transboundary stocks' availability by combining multiple fisheries-independent surveys and oceanographic conditions in spatiotemporal models. *ICES Journal of Marine Science*, 79(4):1063–1074, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1063/6555703`.

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[OGMA20] James P. Ounsley, Alejandro Gallego, David J. Morris, and John D. Armstrong. Regional variation in directed swimming by Atlantic salmon smolts leaving Scottish waters for their oceanic feeding grounds — a modelling study. *ICES Journal of Marine Science*, 77(1):315–325, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/315/5581804`.

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[OH23] J. Otero and M. Hidalgo. Life-history traits and environment shape small pelagic fish demography and re-

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[ÖHB+23] Ö Östman, K. Hommik, E. Bolund, O. Heikinheimo, M. Olin, A. M. Lejk, R. Svirgsden, S. Smoliński, and J. Olsson. Size-based indicators for assessments of ecological status of coastal fish communities. *ICES Journal of Marine Science*, 80(10):2478–2489, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2478/7341836`.

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[OHM+23] Sarah Ohayon, Hikaru Homma, Shahar Malamud, Ilia Ostrovsky, Ruthy Yahel, Thomas Mehner, Mor Kanari, and Jonathan Belmaker. Consistent edge effect patterns revealed using continuous surveys across an Eastern Mediterranean no-take marine protected area. *ICES Journal of Marine Science*, 80(6):1594–1605, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1594/7218790`.

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[OMM+23] Sara Orofino, Gavin McDonald, Juan Mayorga, Christopher Costello, and Darcy Bradley. Opportunities and challenges for improving fisheries management through greater transparency in vessel tracking. *ICES Journal of Marine Science*, 80(4):675–689, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/675/7030574`.

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[OOB+22] Ronan James O'Sullivan, Mikhail Ozerov, Geir H. Bolstad, John Gilbey, Jan Arge Jacobsen, Jaakko Erkinaro, Audun H. Rikardsen, Kjetil Hindar, and Tutku Aykanat. Genetic stock identification reveals greater use of an oceanic feeding ground around the Faroe Islands by multi-sea winter Atlantic salmon, with variation in use across reporting groups. *ICES Journal of Marine Science*, 79(9):2442–2452, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2442/6762978`.

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[ORGTO+23] A. M. Orozco-Ruiz, C. Galván-Tirado, A. M. Orlov, S. Y. Orlova, and F. J. García DeLeón. Genetic analyses reveal a non-panmictic genetic structure in the sablefish *Anoplopoma fimbria* in the northern Pacific. *ICES Journal of Marine Science*, 80(5):1319–1328, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1319/7110751`.

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OLeary:2020:CMA

[OTMN20] Cecilia A. O'Leary, James T. Thorson, Timothy J. Miller, and Janet A. Nye. Comparison of multiple approaches to calculate time-varying biological reference points in climate-linked population-dynamics models. *ICES Journal of Marine Science*, 77(3):930–941, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/930/5637330`.

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[PAC+23] Linwood H. Pendleton, Stella J. Alexandroff, Alison Clausen, Jörn O. Schmidt, and Howard I. Browman. Co-designing marine science for the ocean we want. *ICES Journal of Marine Science*, 80(2):342–346, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/342/7037136`. See correction [Ano23c].

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[PB21] Fabrice Pernet and Howard I. Browman. The future is now: marine aquaculture in the Anthropocene. *ICES Journal of Marine Science*, 78(1):315–322, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/315/6151698`.

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[PBF+21] Latifa Pelage, Arnaud Bertrand, Beatrice Padovani Ferreira, Flávia Lucena-Frédou, Anne K. S. Justino, and Thierry Frédou. Balanced harvest as a potential management strategy for tropical small-scale fisheries. *ICES Journal of Marine Science*, 78(7):2547–2561, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2547/6325327`.

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[PBS+23] Ellie R. Paine, Damon Britton, Matthias Schmid, Elizabeth A. Brewer, Guillermo Diaz-Pulido, Philip W. Boyd, and Catriona L. Hurd. No effect of ocean acidification on growth, photosynthesis, or dissolved organic carbon release by three temperate seaweeds with different dissolved inorganic carbon uptake strategies. *ICES Journal of Marine Science*, 80(2):272–281, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/272/6982891`.

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[PCC23] Maria Grazia Pennino, Marta Coll, and Santiago Cerviño. The challenges of modelling and assessing fisheries resources. *ICES Journal of Marine Science*, 80(10):2563–2566, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2563/7420083`.

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[PCCL21] Cassidy D. Peterson, Dean L. Courtney, Enric Cortés, and Robert J. Latour. Reconciling conflicting survey indices of abundance prior to stock assessment. *ICES Journal of Marine Science*, 78(9):3101–3120, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3101/6372896`.

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[PCG+22] Elizabeth M. Phillips, Dezhang Chu, Stéphane Gauthier, Sandra L. Parker-Stetter, Andrew O. Shelton, and Rebecca E. Thomas. Spatiotemporal variability of euphausiids in the California Current Ecosystem: insights from a recently developed time series. *ICES Journal of Marine Science*, 79(4):1312–1326, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1312/6567585`.

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[PCH+24] S Pascoe, R Curtotti, E Hoshino, S McWhinnie, and P Schrobback. Use of catch and effort data to monitor trends in economic performance in fisheries. *ICES Journal of Marine Science*, 81(1):97–107, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/97/7424414`.

Pappalardo:2021:RTE

[PCL+21] Paula Pappalardo, Allen G. Collins, Katrina M. Pagenkopp Lohan, Kate M. Hanson, Sarit B. Truskey, William Jaeckle, Cheryl Lewis Ames, Jessica A. Goodheart, Stephanie L. Bush, Leann M. Biancani, Ellen E. Strong, Michael Vecchione, M. G. Harasewych, Karen Reed, Chan Lin, Elise C. Hartil, Jessica Whelpley, Jamie Blumberg, Kenan Matterson, Niamh E. Redmond, Allison Becker, Michael J. Boyle, and Karen J. Osborn. The role of taxonomic expertise in interpretation of metabarcoding studies. *ICES Journal of Marine Science*, 78(9):3397–3410, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3397/6277123`.

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[PDH+21] Éva Plagányi, Roy Aijun Deng, Trevor Hutton, Rob Kenyon, Emma Lawrence, Judy Upston, Margaret Miller, Chris Moeseneder, Sean Pascoe, Laura Blamey, and Stephen Eves. From past to future: understanding and accounting for recruitment variability of Australia's redleg banana prawn (*Penaeus indicus*) fishery. *ICES Journal of Marine Science*, 78

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[PDP+23] Jonatas H. F. Prado, Nicholas W. Daudt, Martin S. Perez, Pedro V. Castilho, and Danielle S. Monteiro. Intensive and wide-ranging beach surveys uncover temporal and spatial stranding patterns of marine megafauna. *ICES Journal of Marine Science*, 80(3):492–506, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/492/6640477`.

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[PE21] M. Pol and S. Eayrs. Behaviour in a bottom trawl: moving forward to limit catches of Atlantic cod. *ICES Journal of Marine Science*, 78(7):2317–2324, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2317/6295519`.

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[Pec23] Jan A. Pechenik. Maybe it's good to not have too much focus. *ICES Journal of Marine Science*, 80(10):2470–2477, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2470/7416713`.

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[Pep23] Pierre Pepin. Feeding by larval fish: how taxonomy, body length, mouth size, and behaviour contribute to differences among individuals and species from a coastal ecosystem. *ICES Journal of Marine Science*, 80(1):91–106, January

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[PEWN20] Mahdi Parsa, Timothy J. Emery, Ashley J. Williams, and Simon Nicol. An empirical Bayesian approach for estimating fleet- and vessel-level bycatch rates in fisheries with effort heterogeneity and limited data: a prospective tool for measuring bycatch mitigation performance. *ICES Journal of Marine Science*, 77(3):921–929, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/921/5762486`.

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[PF21] Daniel Pauly and Rainer Froese. MSY needs no epitaph — but it was abused. *ICES Journal of Marine Science*, 78(6):2204–2210, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2204/6050569`.

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[PFH+22] Benjamin Planque, Aurélien Favreau, Bérengère Husson, Erik Askov Mousing, Cecilie Hansen, Cecilie Broms, Ulf Lindstrøm, and Elliot Sivel. Quantification of trophic interactions in the Norwegian Sea pelagic food-web over multiple decades. *ICES Journal of Marine Science*, 79(6):1815–1830, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1815/6644750`.

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[PFP+22] David S. Portnoy, Andrew T. Fields, Jonathan B. Puritz, Christopher M. Hollenbeck, and William F. Patterson III. Genomic analysis of red snapper, *Lutjanus campechanus*, population structure in the U.S. Atlantic and Gulf of Mexico. *ICES Journal of Marine Science*, 79(1):12–21, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/12/6453068`.

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[PFT+20] Sarai Pouso, Silvia Ferrini, R. Kerry Turner, Ángel Borja, and María C. Uyarra. Monetary valuation of recreational fishing in a restored estuary and implications for future management measures. *ICES Journal of Marine Science*, 77(6):2295–2303, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2295/5510568`.

Peters:2023:SDB

[PGRP23] S. M. Peters, R. Guppy, D. Ramsewak, and A. Potts. Socioeconomic dimensions of the Buccoo Reef Marine Park, an assessment of stakeholder perceptions towards enhanced management through MSP. *ICES Journal of Marine Science*, 80(5):1399–1409, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1399/7130094`.

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[PH21] Arthur N. Popper and Anthony D. Hawkins. Fish hearing and how it is best determined. *ICES Journal of Marine Science*, 78(7):2325–2336, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2325/6307377`.

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[PHB+20] Michelle S. Passerotti, Thomas E. Helser, Irina M. Benson, Beverly K. Barnett, Joseph C. Ballenger, Walter J. Bubley, Marcel J. M. Reichert, and Joseph M. Quattro. Age estimation of red snapper (*Lutjanus campechanus*) using FT-NIR spectroscopy: feasibility of application to production ageing for management. *ICES Journal of Marine Science*, 77(6):2144–2156, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2144/5885268`.

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[PIAF+23] Iosu Paradinas, Janine B. Illian, Alexandre Alonso-Fernändez, Maria Grazia Pennino, and Sophie Smout. Com-

bining fishery data through integrated species distribution models. *ICES Journal of Marine Science*, 80(10):2579–2590, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2579/7147648`.

LaScala-Gruenewald:2023:BHC

[PJCS+23a] Maria Pachiadaki, Felix Janssen, Marina Carreiro-Silva, Telmo Morato, Gilberto P. Carreira, Helena C. Frazão, Patrick Heimbach, Isabel Iglesias, Frank E. Muller-Karger, Miguel M. Santos, Leslie M. Smith, Michael F. Vardaro, Fleur Visser, Joanna J. Waniek, Ann-Christine Zinkann, and Ana Colaço. Building on a human-centred, iterative, and agile co-design strategy to facilitate the availability of deep ocean data. *ICES Journal of Marine Science*, 80(2):347–351, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/347/6694272`.

Pachiadaki:2023:CDM

[PJCS+23b] Maria Pachiadaki, Felix Janssen, Marina Carreiro-Silva, Telmo Morato, Gilberto P. Carreira, Helena C. Frazão, Patrick Heimbach, Isabel Iglesias, Frank E. Muller-Karger, Miguel M. Santos, Leslie M. Smith, Michael F. Vardaro, Fleur Visser, Joanna J. Waniek, Ann-Christine Zinkann, and Ana Colaço. Co-designing a multidisciplinary deep-ocean observing programme at the Mid-Atlantic Ridge in the Azores region: a blueprint for synergy in deep ocean research and conservation. *ICES Journal of Marine Science*, 80(2):352–354, March 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/2/352/6793824`.

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[PJP20] Kristin M. Privitera-Johnson and André E. Punt. Leveraging scientific uncertainty in fisheries management for estimating among-assessment variation in overfishing limits. *ICES Journal of Marine Science*, 77(2):515–526, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/515/5675586`.

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[PKAT20] Eric J. Pedersen, Mariano Koen-Alonso, and Tyler D. Tunney. Detecting regime shifts in communities using estimated rates of change. *ICES Journal of Marine Science*, 77(4): 1546–1555, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1546/5835266`.

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[PKT+21] Wolfgang Nikolaus Probst, Alexander Kempf, Marc Taylor, Inigo Martinez, and David Miller. Six steps to produce stock assessments for the marine strategy framework directive compliant with descriptor 3. *ICES Journal of Marine Science*, 78(4):1229–1240, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1229/6151700`.

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[PLN20] P. Ed Parnell, Lisa A. Levin, and Michael O. Navarro. Gauging oxygen risk and tolerance for the megafauna of the Southern California shelf based on *in situ* observation, species mobility, and seascape. *ICES Journal of Marine Science*, 77(5):1941–1952, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1941/5859710`.

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[PM20] Benjamin Planque and Christian Mullon. Modelling chance and necessity in natural systems. *ICES Journal of Marine Science*, 77(4):1573–1588, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1573/5584404`.

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[PM23] Mike Pol and Christos D. Maravelias. Cracking the challenges of incentivizing avoidance of unwanted catch. *ICES Journal of Marine Science*, 80(3):403–406, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/403/7083379`.

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[PMM+23] V. Perricone, M. Mutalipassi, A. Mele, M. Buono, D. Vicinanza, and P. Contestabile. Nature-based and bioinspired solutions for coastal protection: an overview among key ecosystems and a promising pathway for new functional and sustainable designs. *ICES Journal of Marine Science*, 80(5): 1218–1239, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1218/7181089`.

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[PMO+21a] Héctor Peña, Gavin J. Macaulay, Egil Ona, Sindre Vatnehol, and Arne J. Holmin. Corrigendum to: Estimating individual fish school biomass using digital omnidirectional sonars, applied to mackerel and herring. *ICES Journal of Marine Science*, 78(3):1174, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1174/6270966`.

Pena:2021:EIF

[PMO+21b] Héctor Peña, Gavin J. Macaulay, Egil Ona, Sindre Vatnehol, and Arne J. Holmin. Estimating individual fish school biomass using digital omnidirectional sonars, applied to mackerel and herring. *ICES Journal of Marine Science*, 78 (3):940–951, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/940/6104104`.

Peschko:2020:WDR

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[RTQW20] Saskia Rühl, Charlie Thompson, Ana M. Queirós, and Stephen Widdicombe. Missing links in the study of solute and particle exchange between the sea floor and water column. *ICES Journal of Marine Science*, 77(5):1602–1616, September 2020. CODEN ICESEC. ISSN 1054-3139 (print),

1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1602/5843856`.

Roa-Ureta:2021:ESS

[RUdPFRA+21] Rubén H. Roa-Ureta, M. del Pino Fernández-Rueda, José Luis Acuña, Antonella Rivera, Ricardo González-Gil, and Lucía García-Flórez. Estimation of the spawning stock and recruitment relationship of *Octopus vulgaris* in Asturias (Bay of Biscay) with generalized depletion models: implications for the applicability of MSY. *ICES Journal of Marine Science*, 78(6):2256–2270, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2256/6299661`.

Roman:2024:SRS

[RVR+24] Salvador Román, Elsa Vázquez, Marta Román, Rosa M Viejo, Nicolás Weidberg, Jesús S Troncoso, Sarah A Woodin, David S Wethey, and Celia Olabarria. The stress response of the seagrass *Zostera noltei* and three commercial clam species to low salinity associated with heavy rainfall. *ICES Journal of Marine Science*, 81(2):358–374, March 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/2/358/7477276`. See correction [Ano24b].

Stoeckle:2022:CLP

[SAA+22] Mark Y. Stoeckle, Jason Adolf, Jesse H. Ausubel, Zach Charlop-Powers, Keith J. Dunton, and Greg Hinks. Current laboratory protocols for detecting fish species with environmental DNA optimize sensitivity and reproducibility, especially for more abundant populations. *ICES Journal of Marine Science*, 79(2):403–412, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/403/6503935`.

Satterthwaite:2020:ETF

[SAB+20] William H. Satterthwaite, Kelly S. Andrews, Brian J. Burke, Jennifer L. Gosselin, Correigh M. Greene, Chris J. Harvey, Stuart H. Munsch, Michael R. O'Farrell, Jameal F. Samhouri, and Kathryn L. Sobocinski. Ecological thresholds in forecast performance for key United States West

Coast Chinook salmon stocks. *ICES Journal of Marine Science*, 77(4):1503–1515, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1503/5588520`.

Stoeckle:2021:TEA

[SACP+21] Mark Y. Stoeckle, Jason Adolf, Zachary Charlop-Powers, Keith J. Dunton, Gregory Hinks, and Stacy M. VanMorter. Trawl and eDNA assessment of marine fish diversity, seasonality, and relative abundance in coastal New Jersey, USA. *ICES Journal of Marine Science*, 78(1):293–304, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/293/6017541`.

Stockin:2022:UCD

[SAM+22] Karen A. Stockin, Christophe Amiot, Laureline Meynier, Cameron Purvin, and Gabriel E. Machovsky-Capuska. Understanding common dolphin and Australasian gannet feeding associations from nutritional and ethological perspectives. *ICES Journal of Marine Science*, 79(7):2032–2042, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2032/6660730`.

Saevik:2022:MCR

[SASM22] Pål Næverlid Sævik, Ann-Lisbeth Agnalt, Ole Bent Samuelsen, and Mari Myksvoll. Modelling chemical releases from fish farms: impact zones, dissolution time, and exposure probability. *ICES Journal of Marine Science*, 79(1):22–33, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/22/6453070`.

Stesko:2021:BRK

[SB21] Aleksei V. Stesko and Sergey V. Bakanev. Bycatches of the red king crab in the bottom fish fishery in the Russian waters of the Barents Sea: assessment and regulations. *ICES Journal of Marine Science*, 78(2):575–583, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/575/5900772`.

Sheerin:2022:MMA

[SBA+22] Edel Sheerin, Leigh Barnwall, Esther Abad, Angela Larivain, Daniel Oesterwind, Michael Petroni, Catalina Perales-Raya, Jean-Paul Robin, Ignacio Sobrino, Julio Valeiras, Denise O'Meara, Graham J. Pierce, A. Louise Allcock, and Anne Marie Power. Multi-method approach shows stock structure in *Loligo forbesii* squid. *ICES Journal of Marine Science*, 79(4):1159–1174, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1159/6551738`.

Strom:2022:BRW

[SBB+22] John Fredrik Strøm, Pål Arne Bjørn, Eirik Emil Bygdnes, Lars Kristiansen, Bjørnar Skjold, and Thomas Bøhn. Behavioural responses of wild anadromous Arctic char experimentally infested *in situ* with salmon lice. *ICES Journal of Marine Science*, 79(6):1853–1863, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1853/6617289`.

Silburn:2023:BSM

[SBB+23] Briony Silburn, Adil Bakir, Umberto Binetti, Josie Russell, Peter Kohler, Fiona Preston-Whyte, Bryony Meakins, Nanne van Hoytema, Gilbert Andrews, Abel Carrias, and Thomas Maes. A baseline study of macro, meso and micro litter in the Belize River basin, from catchment to coast. *ICES Journal of Marine Science*, 80(8):2183–2196, October 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/8/2183/6514214`.

Sparholt:2021:CEE

[SBC+21a] Henrik Sparholt, Bjarte Bogstad, Villy Christensen, Jeremy Collie, Rob van Gemert, Ray Hilborn, Jan Horbowy, Daniel Howell, Michael C. Melnychuk, Søren Anker Pedersen, Claus Reedtz Sparrevohn, Gunnar Stefansson, and Petur Steingrund. Corrigendum: Estimating F_{msy} from an ensemble of data sources to account for density dependence in Northeast Atlantic fish stocks. *ICES Journal of Marine Science*, 78(3):1175, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic).

URL http://academic.oup.com/icesjms/article/78/3/1175/6273054. See [SBC+21b].

Sparholt:2021:EED

[SBC+21b] Henrik Sparholt, Bjarte Bogstad, Villy Christensen, Jeremy Collie, Rob van Gemert, Ray Hilborn, Jan Horbowy, Daniel Howell, Michael C. Melnychuk, Søren Anker Pedersen, Claus Reedtz Sparrevohn, Gunnar Stefansson, and Petur Steingrund. Estimating F_{msy} from an ensemble of data sources to account for density dependence in Northeast Atlantic fish stocks. *ICES Journal of Marine Science*, 78(1): 55–69, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/1/55/5923788. See corrigendum [SBC+21a].

Sokolova:2021:ERT

[SBD+21] Nadezhda Sokolova, Martin Butzin, Flemming Dahlke, Karl Michael Werner, Daniel Balting, Gerrit Lohmann, and Hans-Otto Pörtner. Exploring the role of temperature in observed inter-population differences of Atlantic cod (*Gadus morhua*) growth with a 4-dimensional modelling approach. *ICES Journal of Marine Science*, 78(4):1519–1529, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/4/1519/6207631.

Sandvik:2021:DSA

[SBH+21] Anne D. Sandvik, Samantha Bui, Mats Huserbråten, Ørjan Karlsen, Mari S. Myksvoll, Bjørn Ådlandsvik, and Ingrid A. Johnsen. The development of a sustainability assessment indicator and its response to management changes as derived from salmon lice dispersal modelling. *ICES Journal of Marine Science*, 78(5):1781–1792, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/5/1781/6277122.

Schemmel:2022:ASA

[SBKO22] Eva Schemmel, Erin C. Bohaboy, Michael J. Kinney, and Joseph M. O'Malley. An assessment of sampling approaches for estimating growth from fishery-dependent biological samples. *ICES Journal of Marine Science*, 79(5):1497–1514, July

2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1497/6581603`.

Scheld:2022:ASF

[SBM+22] Andrew M. Scheld, Jennifer Beckensteiner, Daphne M. Munroe, Eric N. Powell, Sarah Borsetti, Eileen E. Hofmann, and John M. Klinck. The Atlantic surfclam fishery and offshore wind energy development: 2. Assessing economic impacts. *ICES Journal of Marine Science*, 79(6):1801–1814, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1801/6611672`.

Sobradillo:2021:ESS

[SBPA+21] B. Sobradillo, G. Boyra, I. Pérez-Arjona, U. Martinez, and V. Espinosa. *Ex situ* and *in situ* target strength measurements of European anchovy in the Bay of Biscay. *ICES Journal of Marine Science*, 78(3):782–796, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/782/6114705`.

Skold:2022:NTZ

[SBW+22] Mattias Sköld, Patrik Börjesson, Håkan Wennhage, Joakim Hjelm, Johan Lövgren, and Katja Ringdahl. A no-take zone and partially protected areas are not enough to save the Kattegat cod, but enhance biomass and abundance of the local fish assemblage. *ICES Journal of Marine Science*, 79(8):2231–2246, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2231/6726660`.

Shellock:2023:CDB

[SCB+23] R. J. Shellock, C. Cvitanovic, N. Badullovich, D. Catto, J. A. DelBene, J. Duggan, D. B. Karcher, A. Ostwald, and P. Tuohy. Crossing disciplinary boundaries: motivations, challenges, and enablers for early career marine researchers moving from natural to social sciences. *ICES Journal of Marine Science*, 80(1):40–55, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/40/6872748`.

Sbragaglia:2020:DMY

[SCCA20] Valerio Sbragaglia, Ricardo A. Correia, Salvatore Coco, and Robert Arlinghaus. Data mining on YouTube reveals fisher group-specific harvesting patterns and social engagement in recreational anglers and spearfishers. *ICES Journal of Marine Science*, 77(6):2234–2244, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2234/5519069`.

Szuwalski:2021:CCF

[SCF+21] Cody Szuwalski, Wei Cheng, Robert Foy, Albert J. Hermann, Anne Hollowed, Kirstin Holsman, Jiwoo Lee, William Stockhausen, and Jie Zheng. Climate change and the future productivity and distribution of crab in the Bering Sea. *ICES Journal of Marine Science*, 78(2):502–515, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/502/5920400`.

Suhring:2020:PPF

[SCG+20] R. Sühring, A. Cousins, L. Gregory, C. Moran, A. Papachlimitzou, C. Phillips, R. Rowles, S. Supple, M. Wilczynska, and S. N. R. Birchenough. The past, present, and future of the regulation of offshore chemicals in the North Sea — a United Kingdom perspective. *ICES Journal of Marine Science*, 77(3):1157–1166, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1157/5578498`.

Schneider:2021:BOS

[Sch21a] David C. Schneider. Becoming an ocean scientist: learning from surprise. *ICES Journal of Marine Science*, 78 (10):3544–3551, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3544/6409470`.

Snyder:2021:DNI

[SCH+21b] Hunter T. Snyder, Michael E. Cox, Signe Bork Hansen, Christopher Connors, and Sonia Eckstein. Deterrents and nudges improve compliance in Greenland's Atlantic

salmon (*Salmo salar*) fishery. *ICES Journal of Marine Science*, 78(8):2809–2817, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2809/6364351`.

Shellock:2023:BLO

[SCM+23] R. J. Shellock, C. Cvitanovic, M. C. McKinnon, M. Mackay, I. E. van Putten, J. Blythe, R. Kelly, P. Tuohy, K. M. Maltby, S. Mynott, N. Simmonds, M. Bailey, A. Begossi, B. Crona, K. A. Fakoya, B. P. Ferreira, A. J. G. Ferrer, K. Frangoudes, J. Gobin, H. C. Goh, P. Haapasaari, B. D. Hardesty, V. Häussermann, K. Hoareau, A-K Hornidge, M. Isaacs, M. Kraan, Y. Li, M. Liu, P. F. M. Lopes, M. Mlakar, T. H. Morrison, H. A. Oxenford, G. Pecl, J. Penca, C. Robinson, S. A. Selim, M. Skern-Mauritzen, K. Soejima, D. Soto, A. K. Spalding, A. Vadrot, N. Vaidianu, M. Webber, and M. S. Wisz. Building leaders for the UN Ocean Science Decade: a guide to supporting early career women researchers within academic marine research institutions. *ICES Journal of Marine Science*, 80(1):56–75, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/56/6916918`.

Subramaniam:2022:SEF

[SCMT+22] Roshni C. Subramaniam, Stuart P. Corney, Jessica Melbourne-Thomas, Clara Péron, Philippe Ziegler, and Kerrie M. Swadling. Spatially explicit food web modelling to consider fisheries impacts and ecosystem representation within Marine Protected Areas on the Kerguelen Plateau. *ICES Journal of Marine Science*, 79(4):1327–1339, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1327/6572845`.

Sokolova:2023:IEE

[SCN+23] Maria Sokolova, Manuel Cordova, Henk Nap, Aloysius van Helmond, Michiel Mans, Arjan Vroegop, Angelo Mencarelli, and Gert Kootstra. An integrated end-to-end deep neural network for automated detection of discarded fish species and their weight estimation. *ICES Journal of Marine Science*, 80(7):1911–1922, September 2023.

CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/1911/7240285`.

Stamp:2021:IJS

[SCP+21] Thomas Stamp, David Clarke, Shaun Plenty, Tim Robbins, James E. Stewart, Elizabeth West, and Emma Sheehan. Identifying juvenile and sub-adult movements to inform recovery strategies for a high value fishery — European bass (*Dicentrarchus labrax*). *ICES Journal of Marine Science*, 78(9):3121–3134, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3121/6370941`.

Sheehan:2020:DEA

[SCW+20] E. V. Sheehan, A. Y. Cartwright, M. J. Witt, M. J. Attrill, M. Vural, and L. A. Holmes. Development of epibenthic assemblages on artificial habitat associated with marine renewable infrastructure. *ICES Journal of Marine Science*, 77(3): 1178–1189, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1178/5137117`.

Sydeman:2020:SFY

[SDGR+20] William J. Sydeman, Simon Dedman, Marisol García-Reyes, Sarah Ann Thompson, Julie A. Thayer, Andrew Bakun, and Alec D. MacCall. Sixty-five years of northern anchovy population studies in the southern California Current: a review and suggestion for sensible management. *ICES Journal of Marine Science*, 77(2):486–499, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/486/5734670`.

Suca:2021:EDT

[SDR+21] Justin J. Suca, Jonathan J. Deroba, David E. Richardson, Rubao Ji, and Joel K. Llopiz. Environmental drivers and trends in forage fish occupancy of the Northeast US shelf. *ICES Journal of Marine Science*, 78(10):3687–3708, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3687/6419780`.

Semmar:2020:HGR

[SdS20] Nabil Semmar and André M. Vaz dos Santos. Highlighting growth regulation processes in fish populations by a simplex simulation approach: application to *Merluccius hubbsi* stocks in the Southwestern Atlantic. *ICES Journal of Marine Science*, 77(4):1401–1413, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1401/5681886`.

Sandvik:2021:EWC

[SDSMS21] Anne D. Sandvik, Sussie Dalvin, Rasmus Skern-Mauritzen, and Morten D. Skogen. The effect of a warmer climate on the salmon lice infection pressure from Norwegian aquaculture. *ICES Journal of Marine Science*, 78(5):1849–1859, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1849/6280175`.

Semmouri:2021:MRH

[SDW+21] Ilias Semmouri, Karel A. C. De Schamphelaere, Stijn Willemse, Michiel B. Vandegehuchte, Colin R. Janssen, and Jana Asselman. Metabarcoding reveals hidden species and improves identification of marine zooplankton communities in the North Sea. *ICES Journal of Marine Science*, 78(9):3411–3427, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3411/6154330`.

Stokesbury:2022:FCI

[SFG22] Kevin D. E. Stokesbury, Gavin Fay, and Robert Griffin. A framework for categorizing the interactions of offshore windfarms and fisheries. *ICES Journal of Marine Science*, 79(6):1711–1718, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1711/6633757`.

Schijns:2021:FCC

[SFHP21] Rebecca Schijns, Rainer Froese, Jeffrey A. Hutchings, and Daniel Pauly. Five centuries of cod catches in Eastern Canada. *ICES Journal of Marine Science*, 78(8):2675–2683, November 2021. CODEN ICESEC. ISSN 1054-3139

(print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2675/6359257`. See comment [HHN22] and reply [SFHP22].

Schijns:2022:RHE

[SFHP22] Rebecca Schijns, Rainer Froese, Jeffrey A. Hutchings, and Daniel Pauly. Reply to Holm et al. 2022, "Comment on 'Five centuries of cod catches in eastern Canada,' by Schijns et al.". *ICES Journal of Marine Science*, 79(5):1708, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1708/6593173`. See [SFHP21, HHN22].

Soto:2023:EML

[SFPP+23] María Soto, Lourdes Fernández-Peralta, Maria Grazia Pennino, Alexandros Kokkalis, Javier Rey, Francisca Salmerón, María Liébana, Beyah Meissa, and Laurie Kell. Effects of misreporting landings, discards, and Catch Per Unit of Effort index in state-space production models: the case of black hake in northwest Africa. *ICES Journal of Marine Science*, 80(10):2591–2605, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2591/6827054`.

Schadeberg:2022:PPN

[SFW+22] Amanda Schadeberg, Eleanor Ford, Alina M. Wieczorek, Louise C. Gammage, María López-Acosta, Ivana Buselic, Timotej Turk Dermastia, Marcos Fontela, Cristina Galobart, Natalia Llopis Monferrer, Marek Lubośny, Stefania Piarulli, and Giuseppe Suaria. Productivity, pressure, and new perspectives: impacts of the COVID-19 pandemic on marine early-career researchers. *ICES Journal of Marine Science*, 79(8):2298–2310, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2298/6748269`.

Shephard:2021:WAS

[SG21] Samuel Shephard and Patrick Gargan. Wild Atlantic salmon exposed to sea lice from aquaculture show reduced marine survival and modified response to ocean climate. *ICES Journal of Marine Science*, 78(1):368–376, January

2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/368/5864917`.

Sciascia:2022:LDS

[SGM22] Roberta Sciascia, Katell Guizien, and Marcello G. Magaldi. Larval dispersal simulations and connectivity predictions for Mediterranean gorgonian species: sensitivity to flow representation and biological traits. *ICES Journal of Marine Science*, 79(7):2043–2054, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2043/6660729`.

Strand:2024:RTV

[SGM+24] Nina Strand, Kevin A Glover, Sonnich Meier, Fernando Ayllon, Vidar Wennevik, Abdullah Madhun, Øystein Skaala, Kristin Hamre, Per Gunnar Fjelldal, Tom Hansen, Eero Niemelä, Sofie Knutar, Per Tommy Fjeldheim, and Monica F Solberg. Regional and temporal variation in escape history of Norwegian farmed Atlantic salmon. *ICES Journal of Marine Science*, 81(1):119–129, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/119/7456025`.

Saborowski:2022:HPB

[SH22] Reinhard Saborowski and Kim Hünerlage. Hatching phenology of the brown shrimp *Crangon crangon* in the southern North Sea: inter-annual temperature variations and climate change effects. *ICES Journal of Marine Science*, 79(4):1302–1311, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1302/6561889`.

Sharov:2021:UBF

[Sha21] Alexei Sharov. The unknown baranov. forty years of polemics over the formal theory of the life of fishes. *ICES Journal of Marine Science*, 78(2):743–754, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/743/5859740`.

Stenevik:2022:PDD

[SHE+22] Erling Kåre Stenevik, Sondre Hølleland, Katja Enberg, Åge Høines, Are Salthaug, Aril Slotte, Sindre Vatnehol, and Sondre Aanes. Predicting density-dependent somatic growth in Norwegian spring-spawning herring. *ICES Journal of Marine Science*, 79(4):1340–1352, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1340/6565776`.

Savina:2022:NME

[SHFK22] Esther Savina, Bent Herrmann, Rikke P. Frandsen, and Ludvig A. Krag. A new method for estimating length-dependent capture modes in gillnets: a case study in the Danish cod (*Gadus morhua*) fishery. *ICES Journal of Marine Science*, 79 (2):373–381, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/373/6503932`.

Skov:2021:EOU

[SHG+21] Christian Skov, Kieran Hyder, Casper Gundelund, Anssi Ahvonen, Jérôme Baudrier, Trude Borch, Sara deCarvalho, Karim Erzini, Keno Ferter, Fabio Grati, Tessa van der-Hammen, Jan Hinriksson, Rob Houtman, Anders Kagervall, Kostas Kapiris, Martin Karlsson, Adam M. Lejk, Jeremy M. Lyle, Roi Martinez-Escauriaza, Pentti Moilanen, Estanis Mugerza, Hans Jakob Olesen, Anastasios Papadopoulos, Pablo Pita, João Pontes, Zachary Radford, Krzysztof Radtke, Mafalda Rangel, Oscar Sagué, Hege A. Sande, Harry V. Strehlow, Rūdolfs Tutiņš, Pedro Veiga, Thomas Verleye, Jon Helge Vølstad, Joseph W. Watson, Marc Simon Weltersbach, Didzis Ustups, and Paul A. Venturelli. Expert opinion on using angler smartphone apps to inform marine fisheries management: status, prospects, and needs. *ICES Journal of Marine Science*, 78(3):967–978, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/967/6104102`.

Synnes:2021:LRA

[SHK+21] Ann-Elin Wårøy Synnes, Mats Huserbråten, Halvor Knutsen, Per Erik Jorde, Marte Sodeland, and Even Moland. Lo-

cal recruitment of Atlantic cod and putative source spawning areas in a coastal seascape. *ICES Journal of Marine Science*, 78(10):3767–3779, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3767/6440309`.

Sakamoto:2023:SIE

[SHK+23] Tatsuya Sakamoto, Sachiko Horii, Taketoshi Kodama, Kazutaka Takahashi, Atsushi Tawa, Yosuke Tanaka, and Seiji Ohshmio. Stable isotopes in eye lenses reveal migration and mixing patterns of diamond squid in the western North Pacific and its marginal seas. *ICES Journal of Marine Science*, 80(9):2313–2328, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2313/7286231`. See correction [Ano24a].

Sydeman:2021:SAE

[SHP+21] William J. Sydeman, George L. Hunt, Ellen K. Pikitch, Julia K. Parrish, John F. Piatt, P. Dee Boersma, Les Kaufman, Daniel W. Anderson, Sarah Ann Thompson, and Richard B. Sherley. South Africa's experimental fisheries closures and recovery of the endangered African penguin. *ICES Journal of Marine Science*, 78(10):3538–3543, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3538/6429113`. See comment [BRG22].

Sydeman:2022:APL

[SHP+22] W. J. Sydeman, G. L. Hunt, Jr., E. K. Pikitch, J. K. Parrish, J. F. Piatt, P. D. Boersma, L. Kaufman, D. W. Anderson, S. A. Thompson, and R. B. Sherley. African penguins and localized fisheries management: Response to Butterworth and Ross-Gillespie. *ICES Journal of Marine Science*, 79(6):1972–1978, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1972/6640472`. See [SHP+21, BRG22].

Stock:2021:PRR

[SHW+21] Brian C. Stock, Scott A. Heppell, Lynn Waterhouse, India C. Dove, Christy V. Pattengill-Semmens, Croy M. Mc-

Coy, Phillippe G. Bush, Gina Ebanks-Petrie, and Brice X. Semmens. Pulse recruitment and recovery of Cayman Islands Nassau Grouper (*Epinephelus striatus*) spawning aggregations revealed by *in situ* length-frequency data. *ICES Journal of Marine Science*, 78(1):277–292, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/277/6071467`.

Sandvik:2020:PSL

[SJM+20] Anne D. Sandvik, Ingrid A. Johnsen, Mari S. Myksvoll, Pål N. Sævik, and Morten D. Skogen. Prediction of the salmon lice infestation pressure in a Norwegian fjord. *ICES Journal of Marine Science*, 77(2):746–756, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/746/5704435`.

Slesinger:2021:SPR

[SJS21] Emily Slesinger, Olaf P. Jensen, and Grace Saba. Spawning phenology of a rapidly shifting marine fish species throughout its range. *ICES Journal of Marine Science*, 78(3):1010–1022, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1010/6118442`.

Song:2020:SHS

[SJX+20] Hongjun Song, Rubao Ji, Ming Xin, Ping Liu, Zhaohui Zhang, and Zongling Wang. Spatial heterogeneity of seasonal phytoplankton blooms in a marginal sea: physical drivers and biological responses. *ICES Journal of Marine Science*, 77(1):408–418, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/408/5572610`.

Scoulding:2021:ICT

[SK21] Ben Scoulding and Rudy Kloser. Industry-collected target strength of high seas orange roughy in the Indian Ocean. *ICES Journal of Marine Science*, 78(6):2120–2131, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2120/5880834`.

Sivle:2015:PPL

[SKA15] L. D. Sivle, P. H. Kvadsheim, and M. A. Ainslie. Potential for population-level disturbance by active sonar in herring. *ICES Journal of Marine Science*, 72(2):558–567, January 2015. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/72/2/558/2801451`. See erratum [SKA22].

Sivle:2022:EPP

[SKA22] L. D. Sivle, P. H. Kvadsheim, and M. A. Ainslie. Erratum to: Potential for population-level disturbance by active sonar in herring. *ICES Journal of Marine Science*, 79(1):244, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/244/6459379`. See [SKA15].

Schadeberg:2021:BMS

[SKH21] Amanda Schadeberg, Marloes Kraan, and Katell G. Hamon. Beyond métiers: social factors influence fisher behaviour. *ICES Journal of Marine Science*, 78(4):1530–1541, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1530/6207634`.

Smith:2022:SLP

[SKM+22] Jennifer E. Smith, John Keane, Craig Mundy, Caleb Gardner, and Michael Oellermann. Spiny lobsters prefer native prey over range-extending invasive urchins. *ICES Journal of Marine Science*, 79(4):1353–1362, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1353/6565266`.

Schaal:2021:CTP

[SL21] Sara M. Schaal and Katie E. Lotterhos. Comparative thermal performance among four young-of-the-year temperate reef fish species. *ICES Journal of Marine Science*, 78(5):1684–1696, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1684/6237190`.

Sabadin:2020:TRC

[SLB+20] D. E. Sabadin, L. O. Lucifora, S. A. Barbini, D. E. Figueroa, and M. Kittlein. Towards regionalization of the chondrichthyan fauna of the Southwest Atlantic: a spatial framework for conservation planning. *ICES Journal of Marine Science*, 77(5):1893–1905, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1893/5837621`.

Sun:2021:RDF

[SLRC21] Ming Sun, Yunzhou Li, Yiping Ren, and Yong Chen. Rebuilding depleted fisheries towards BMSY under uncertainty: harvest control rules outperform combined management measures. *ICES Journal of Marine Science*, 78(6):2218–2232, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2218/5868120`.

Sando:2021:BSP

[SMB+21] Anne Britt Sandø, Erik Askov Mousing, W. P. Budgell, Solfrid S. Hjøllo, Morten D. Skogen, and B. Ådlandsvik. Barents Sea plankton production and controlling factors in a fluctuating climate. *ICES Journal of Marine Science*, 78(6):1999–2016, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/1999/6297834`.

Sathianandan:2021:SIM

[SMJ+21] T. V. Sathianandan, Kolliyil Sunil Mohamed, Jayaraman Jayasankar, Somy Kuriakose, K. G. Mini, Eldho Varghese, P. U. Zacharia, P. Kaladharan, T. M. Najmudeen, Mohammed K. Koya, Geetha Sasikumar, Vivekanand Bharti, Prathibha Rohit, G. Maheswarudu, K. Augustine Sindhu, V. Sreepriya, Joseph Alphonsa, and A. Deepthi. Status of Indian marine fish stocks: modelling stock biomass dynamics in multigear fisheries. *ICES Journal of Marine Science*, 78(5):1744–1757, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1744/6268978`.

Steins:2023:BAN

[SMK23] Nathalie A. Steins, Alessa L. Mattens, and Marloes Kraan. Being able is not necessarily being willing: governance implications of social, policy, and science-related factors influencing uptake of selective gear. *ICES Journal of Marine Science*, 80(3):469–482, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/469/6530388`.

Skern-Mauritzen:2022:MMC

[SMLB+22] Mette Skern-Mauritzen, Ulf Lindstrøm, Martin Biuw, Bjarki Elvarsson, Thorvaldur Gunnlaugsson, Tore Haug, Kit M. Kovacs, Christian Lydersen, Margaret M. McBride, Bjarni Mikkelsen, Nils Øien, and Gísli Víkingsson. Marine mammal consumption and fisheries removals in the Nordic and Barents Seas. *ICES Journal of Marine Science*, 79(5):1583–1603, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1583/6594656`.

Scoulding:2022:EAB

[SMO22] Ben Scoulding, Kylie Maguire, and Eric C. Orenstein. Evaluating automated benthic fish detection under variable conditions. *ICES Journal of Marine Science*, 79(8):2204–2216, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2204/6724460`.

Sainte-Marie:2021:DOM

[SMOD21] Bernard Sainte-Marie, Jean-François Ouellet, and Hélène Dionne. Direction, ontogeny, and mechanism of the temperature-size rule operating in a large marine crab, *Chionoecetes opilio*. *ICES Journal of Marine Science*, 78(2):557–574, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/557/5998278`.

Skaret:2023:DBE

[SMP+23] G. Skaret, G. J. Macaulay, R. Pedersen, X. Wang, T. A. Klevjer, L. A. Krag, and B. A. Krafft. Distribution and biomass estimation of Antarctic krill (*Euphausia superba*) off the South Orkney Islands during 2011–2020. *ICES*

Journal of Marine Science, 80(5):1472–1486, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1472/7161638`.

Snyder:2021:CMN

[SMS+21] Richard A. Snyder, Joseph A. Moss, Luciana Santoferrara, Marie Head, and Wade H. Jeffrey. Ciliate microzooplankton from the Northeastern Gulf of Mexico. *ICES Journal of Marine Science*, 78(9):3356–3371, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3356/6122863`.

Schram:2022:EES

[SMS+22] Edward Schram, Pieke Molenaar, Maarten Soetaert, Dirk Burggraaf, Pim G. Boute, Martin J. Lankheet, and Adriaan D. Rijnsdorp. Effect of electrical stimulation used in the pulse trawl fishery for common sole on internal injuries in sandeels. *ICES Journal of Marine Science*, 79(5):1561–1568, July 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/5/1561/6585624`.

Silva:2023:ASD

[SMSP+23] D. Silva, R. Menezes, B. Serra-Pereira, M. Azevedo, and I. Figueiredo. Adapting the sampling design of research surveys to improve the biomass estimation of secondary species — the case study of *Raja clavata*. *ICES Journal of Marine Science*, 80(10):2567–2578, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2567/7190299`.

Souza:2023:PPA

[SOB23] P. M. Souza, Jr., Z. Olsen, and S. J. Brandl. Paired passive acoustic and gillnet sampling reveal the utility of bioacoustics for monitoring fish populations in a turbid estuary. *ICES Journal of Marine Science*, 80(5):1240–1255, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1240/7179496`.

Sguotti:2020:NLS

[SOC+20] Camilla Sguotti, Saskia A. Otto, Xochitl Cormon, Karl M. Werner, Ethan Deyle, George Sugihara, and Christian Möllmann. Non-linearity in stock–recruitment relationships of Atlantic cod: insights from a multi-model approach. *ICES Journal of Marine Science*, 77(4):1492–1502, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1492/5522545`.

Strand:2022:TTO

[SOCN+22] Mia Strand, Kelly Ortega-Cisneros, Holly J. Niner, Michel Wahome, James Bell, Jock C. Currie, Hashali Hamukuaya, Giulia La Bianca, Alana M. S. N. Lancaster, Ntemesha Maseka, Lisa McDonald, Kirsty McQuaid, Marly M. Samuel, and Alexander Winkler. Transdisciplinarity in transformative ocean governance research — reflections of early career researchers. *ICES Journal of Marine Science*, 79(8):2163–2177, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2163/6698563`.

Smolinski:2022:CSC

[SOO+22] Szymon Smoliński, Daniel Ottmann, Okko Outinen, Amanda Schadeberg, Valentina Melli, Lara Funk, Côme Denechaud, Alina Wieczorek, Alessandro Orio, Robert Mussgnug, Rasa Morkūnė, Emilie Hernes Vereide, Maja Zdulska, Genevieve Phillips, Fedor Lishchenko, and Greta Srėbalienė. Counting stars: contribution of early career scientists to marine and fisheries sciences. *ICES Journal of Marine Science*, 79(9):2351–2361, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2351/6795149`.

Sorochan:2021:ASA

[SPBJ21] K. A. Sorochan, S. Plourde, M. F. Baumgartner, and C. L. Johnson. Availability, supply, and aggregation of prey (*Calanus* spp.) in foraging areas of the North Atlantic right whale (*Eubalaena glacialis*). *ICES Journal of Marine Science*, 78(10):3498–3520, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289

(electronic). URL https://academic.oup.com/icesjms/article/78/10/3498/6410484.

Sande:2022:FFR

[SPd+22] Hege Sande, Nuno Prista, Annica de Groote, Michele Casini, Cynthia Jones, and Andreas Sundelöf. Frameless — finding and refining a sampling frame for surveying recreational fisheries: lessons from estimating Swedish harvest of western Baltic cod. *ICES Journal of Marine Science*, 79(4):1217–1231, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/79/4/1217/6554382.

Sorochan:2023:NBA

[SPJ23] K. A. Sorochan, S. Plourde, and C. L. Johnson. Near-bottom aggregations of *Calanus* spp. copepods in the southern Gulf of St. Lawrence in summer: significance for North Atlantic right whale foraging. *ICES Journal of Marine Science*, 80 (4):787–802, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL https://academic.oup.com/icesjms/article/80/4/787/7034396.

Surma:2021:TOU

[SPP21] Szymon Surma, Tony J. Pitcher, and Evgeny A. Pakhomov. Trade-offs and uncertainties in Northeast Pacific herring fisheries: ecosystem modelling and management strategy evaluation. *ICES Journal of Marine Science*, 78(6):2280–2297, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/6/2280/6324220.

Stephenson:2021:POH

[SRA+21] Fabrice Stephenson, Ashley A. Rowden, Owen F. Anderson, C. Roland Pitcher, Matt H. Pinkerton, Grady Petersen, and David A. Bowden. Presence-only habitat suitability models for vulnerable marine ecosystem indicator taxa in the South Pacific have reached their predictive limit. *ICES Journal of Marine Science*, 78(8):2830–2843, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL http://academic.oup.com/icesjms/article/78/8/2830/6355116.

SalesHenriques:2023:AMQ

[SRB+23] Nuno Sales Henriques, Tommaso Russo, Luis Bentes, Pedro Monteiro, Antonio Parisi, Ramiro Magno, Frederico Oliveira, Karim Erzini, and Jorge M. S. Gonçalves. An approach to map and quantify the fishing effort of polyvalent passive gear fishing fleets using geospatial data. *ICES Journal of Marine Science*, 80(6):1658–1669, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1658/7197498`.

Shirk:2023:PBC

[SRBT23] Philip L. Shirk, Kate Richerson, Michael Banks, and Vanessa Tuttle. Predicting bycatch of Chinook salmon in the Pacific hake fishery using spatiotemporal models. *ICES Journal of Marine Science*, 80(1):133–144, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/133/6891089`.

Speir:2020:MHC

[SRM+20] Cameron Speir, Corey Ridings, Jennifer Marcum, Michael Drexler, and Karma Norman. Measuring health conditions and behaviours in fishing industry participants and fishing communities using the Behavioral Risk Factor Surveillance Survey (BRFSS). *ICES Journal of Marine Science*, 77(5):1830–1840, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1830/5835263`.

Suthers:2021:NFI

[SRMS21] Iain M. Suthers, Dennis D. Reid, Erlend Moksness, and Hayden T. Schilling. Novel fisheries investigations by harald dannevig: some parallels with Johan Hjort on the other side of the world. *ICES Journal of Marine Science*, 78(2):755–764, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/755/5715944`.

Shephard:2021:ULE

[SROR21] Samuel Shephard, Diarmuid Ryan, Paul O'Reilly, and Willie Roche. Using local ecological knowledge to in-

form semi-quantitative fishery surveillance indicators: an example in marine recreational angling. *ICES Journal of Marine Science*, 78(10):3805–3816, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3805/6430631`.

Szymkowiak:2021:EEQ

[SRR21] Marysia Szymkowiak and Melissa Rhodes-Reese. Examining the expansion of qualitative network models towards integrating multifaceted human dimensions. *ICES Journal of Marine Science*, 78(7):2395–2408, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2395/6297552`.

Saavedra:2021:CCD

[SSBV21] Luisa M. Saavedra, Gonzalo S. Saldías, Bernardo R. Broitman, and Cristian A. Vargas. Carbonate chemistry dynamics in shellfish farming areas along the Chilean coast: natural ranges and biological implications. *ICES Journal of Marine Science*, 78(1):323–339, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/323/5902158`.

Suca:2022:TUD

[SSF+22] Justin J. Suca, Jarrod A. Santora, John C. Field, K. Alexandra Curtis, Barbara A. Muhling, Megan A. Cimino, Elliott L. Hazen, and Steven J. Bograd. Temperature and upwelling dynamics drive market squid (*Doryteuthis opalescens*) distribution and abundance in the California Current. *ICES Journal of Marine Science*, 79(9):2489–2509, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2489/6780182`.

Sun:2023:EBH

[SSF+23] Runlong Sun, Peng Sun, Caihong Fu, Guankui Liu, Zhenlin Liang, Yunne-Jai Shin, Nicolas Barrier, and Yongjun Tian. Exploring balanced harvest as a potential strategy for highly exploited multispecies fisheries. *ICES Journal of Marine Science*, 80(4):897–910, May 2023. CODEN ICESEC. ISSN

1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/897/7048540`.

Schulte:2020:STD

[SSH+20] K. F. Schulte, V. Siegel, M. Hufnagl, T. Schulze, and A. Temming. Spatial and temporal distribution patterns of brown shrimp (*Crangon crangon*) derived from commercial logbook, landings, and vessel monitoring data. *ICES Journal of Marine Science*, 77(3):1017–1032, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/1017/5780427`.

Seri:2023:CCC

[SSP+23] Sai Geetha Seri, Matthew Edward Schinault, Seth Michael Penna, Chenyang Zhu, Lise Doksæter Sivle, Karen de Jong, Nils Olav Handegard, and Purnima Ratilal. Characterizing coastal cod vocalization using a towed hydrophone array. *ICES Journal of Marine Science*, 80(6):1727–1745, August 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/6/1727/7218794`.

Salman:2020:AFD

[SSS+20] Ahmad Salman, Shoaib Ahmad Siddiqui, Faisal Shafait, Ajmal Mian, Mark R. Shortis, Khawar Khurshid, Adrian Ulges, and Ulrich Schwanecke. Automatic fish detection in underwater videos by a deep neural network-based hybrid motion learning system. *ICES Journal of Marine Science*, 77(4):1295–1307, July 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/4/1295/5366225`.

Swieca:2023:GDL

[SSS+23] K. Swieca, S. Sponaugle, M. S. Schmid, J. Ivory, M. Corrales-Ugalde, K. R. Sutherland, and R. K. Cowen. Growth and diet of a larval myctophid across distinct upwelling regimes in the California Current. *ICES Journal of Marine Science*, 80(5):1431–1446, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1431/7151267`.

Svedang:2022:DEB

[SSV+22a] Henrik Svedäng, Oleg Savchuk, Anna Villnäs, Alf Norkko, Bo G. Gustafsson, Sofia A. Wikström, and Christoph Humborg. On the decline of eastern Baltic cod: we need to take more holistic views into account. reply to Brander (2022) comment on Svedäng et al. (2022). *ICES Journal of Marine Science*, 79(7):2157–2158, September 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/7/2157/6571567`. See [SSV+22b, Bra22].

Svedang:2022:RTE

[SSV+22b] Henrik Svedäng, Oleg Savchuk, Anna Villnäs, Alf Norkko, Bo G. Gustafsson, Sofia A. Wikström, and Christoph Humborg. Re-thinking the "ecological envelope" of Eastern Baltic cod (*Gadus morhua*): conditions for productivity, reproduction, and feeding over time. *ICES Journal of Marine Science*, 79(3):689–708, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/689/6532053`. See comment [Bra22] and reply [SSV+22a].

Stafford:2022:CSE

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[Ste21] Bradley G. Stevens. The ups and downs of traps: environmental impacts, entanglement, mitigation, and the future of trap fishing for crustaceans and fish. *ICES Journal of Marine Science*, 78(2):584–596, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/584/5896070`.

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[STS+20] Rebecca L. Selden, James T. Thorson, Jameal F. Samhouri, Steven J. Bograd, Stephanie Brodie, Gemma Carroll, Melissa A. Haltuch, Elliott L. Hazen, Kirstin K. Holsman, Malin L. Pinsky, Nick Tolimieri, and Ellen Willis-Norton. Coupled changes in biomass and distribution drive trends in availability of fish stocks to US West Coast ports. *ICES Journal of Marine Science*, 77(1):188–199, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/188/5614897`.

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[SVBM+22] Paula Silvar-Viladomiu, Luke Batts, Cóilín Minto, David Miller, and Colm Lordan. An empirical review of ICES reference points. *ICES Journal of Marine Science*, 79(10):2563–2578, December 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/10/2563/6812839`. See correction [Ano23a].

Silvar-Viladomiu:2022:PPM

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[SWLW22] Milan Sojitra, Eric J. Woehler, Mary-Anne Lea, and Simon Wotherspoon. Multi-decadal changes in the at-sea distribution and abundance of black-browed and light-mantled sooty albatrosses in the southwest Pacific Ocean. *ICES*

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[SWS+21] Justin J. Suca, David N. Wiley, Tammy L. Silva, Anna R. Robuck, David E. Richardson, Sarah G. Glancy, Emily Clancey, Teresa Giandonato, Andrew R. Solow, Michael A. Thompson, Peter Hong, Hannes Baumann, Les Kaufman, and Joel K. Llopiz. Sensitivity of sand lance to shifting prey and hydrography indicates forthcoming change to the northeast US shelf forage fish complex. *ICES Journal of Marine Science*, 78(3):1023–1037, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1023/6120244`.

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[TAPB22] B. L. Townhill, Y. Artioli, J. K. Pinnegar, and S. N. R. Birchenough. Exposure of commercially exploited shellfish to changing pH levels: how to scale-up experimen-

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[TBH+20] James T. Thorson, Meaghan D. Bryan, Peter-John F. Hulson, Haikun Xu, and André E. Punt. Simulation testing a new multi-stage process to measure the effect of increased sampling effort on effective sample size for age and length data. *ICES Journal of Marine Science*, 77(5):1728–1737, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1728/5814325`.

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Taillebois:2021:IAS

[TDB+21] Laura Taillebois, Danielle Davenport, Diane P. Barton, David A. Crook, Thor Saunders, Mark Hearnden, Richard J. Saunders, Stephen J. Newman, Michael J. Travers, Christine L. Dudgeon, Safia L. Maher, and Jennifer R. Ovenden. Integrated analyses of SNP-genotype and environmental data in a continuously distributed snapper species (*Lutjanus johnii*, Bloch, 1792) reveals a mosaic of populations and a challenge for sustainable management. *ICES Journal of Marine Science*, 78(9):3212–3229, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3212/6380056`.

Tamini:2023:BSL

[TDC+23] L. L. Tamini, R. F. Dellacasa, L. N. Chavez, C. J. Marinao, M. E. Góngora, R. Crawford, and E. Frere. Bird scaring lines reduce seabird mortality in mid-water and bottom trawlers in Argentina. *ICES Journal of Marine Science*, 80(9):2393–2404, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2393/7223059`.

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[TFH+21] P. N. Trathan, S. Fielding, P. R. Hollyman, E. J. Murphy, V. Warwick-Evans, and M. A. Collins. Enhancing the ecosystem approach for the fishery for Antarctic krill within the complex, variable, and changing ecosystem at South Georgia. *ICES Journal of Marine Science*, 78(6):2065–2081, September 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/6/2065/6295716`.

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[TLS21] Danna Titelboim, Oliver T. Lord, and Daniela N. Schmidt. Thermal stress reduces carbonate production of benthic foraminifera and changes the material properties of their shells. *ICES Journal of Marine Science*, 78(9):3202–3211, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/9/3202/6375121`.

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[TM20] Jean-Baptiste Thiebot and Julie C. McInnes. Why do marine endotherms eat gelatinous prey? *ICES Journal of Marine Science*, 77(1):58–71, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/58/5613760`.

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[TMD+20] Bastien Taormina, Martin P. Marzloff, Nicolas Desroy, Xavier Caisey, Olivier Dugornay, Emmanuelle Metral Thiesse, Aurélien Tancray, and Antoine Carlier. Optimizing image-based protocol to monitor macroepibenthic communities colonizing artificial structures. *ICES Journal of Marine Science*, 77(2):835–845, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/835/5695542`.

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[TMG20] Alyssa S. Thomas, Taciano L. Milfont, and Michael C. Gavin. Scenario-based analyses evaluate potential outcomes of proposed regulatory changes in recreational fishery. *ICES Journal of Marine Science*, 77(6):2333–2343, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2333/5536334`.

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[TMLH21] Hannah J. Tidbury, Angela Muench, Philip D. Lamb, and Kieran Hyder. Balancing biological and economic goals in commercial and recreational fisheries: systems modelling of sea bass fisheries. *ICES Journal of Marine Science*, 78(5): 1793–1803, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/5/1793/6277124`.

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[TMS23] James T. Thorson, Timothy J. Miller, and Brian C. Stock. The multivariate-Tweedie: a self-weighting likelihood for age and length composition data arising from hierarchical sampling designs. *ICES Journal of Marine Science*, 80(10):2630–2641, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2630/6710216`.

Toledo:2020:TEP

[TND+20] Pamela Toledo, Edwin J. Niklitschek, Audrey M. Darnaude, Félix P. Leiva, Chris Harrod, Sergio Lillo, Vilma Ojeda, Sebastián Klarian, Blanca E. Molina-Burgos, Patricio Gálvez, and Cristian B. Canales-Aguirre. The trophic ecology of partial migration: insights from *Merluccius australis* off NW Patagonia. *ICES Journal of Marine Science*, 77(5):1927–1940, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1927/5859702`.

Thebaud:2023:IEF

[TNM+23] O. Thébaud, J. R. Nielsen, A. Motova, H. Curtis, F. Bastardie, G. E. Blomqvist, F. Daurès, L. Goti, J. Holzer, J. Innes, A. Muench, A. Murillas, R. Nielsen, R. Rosa,

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[TNS+21] Maik Tiedemann, Richard D. M. Nash, Erling K. Stenevik, Martina H. Stiasny, Aril Slotte, and Olav S. Kjesbu. Environmental influences on Norwegian spring-spawning herring (*Clupea harengus* L.) larvae reveal recent constraints in recruitment success. *ICES Journal of Marine Science*, 78(2): 640–652, March 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/2/640/5828450`.

Tam:2024:ESR

[TPCM+24] Jamie C. Tam, Courtenay E. Parlee, Jill Campbell-Miller, Manuel Bellanger, Jacob Bentley, Vahab Pourfaraj, Evan J. Andrews, Sondra L. Eger, Adam M. Cook, and Gabrielle Beaulieu. Expanding the scope and roles of social sciences and humanities to support integrated ecosystem assessments and ecosystem-based management. *ICES Journal of Marine Science*, 81(1):22–42, January 2024. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/81/1/22/7337019`.

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[TRD+22] Ozge Tutar, Miriam Ruocco, Emanuela Dattolo, Guglielmo Lacorata, Raffaele Corrado, Romain Watteaux, Daniele Iudicone, Bettina Fach, and Gabriele Procaccini. High levels of genetic diversity and population structure in the Mediterranean seagrass *Posidonia oceanica* at its easternmost distribution limit. *ICES Journal of Marine Science*, 79(8):2286–2297, October 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/8/2286/6698561`.

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[TSE+21] Michael D. Tillotson, Timothy F. Sheehan, Brandon Ellingson, Ruth E. Haas-Castro, Maxime Olmos, and Katherine E. Mills. Non-stationary effects of growth on the survival of North American Atlantic salmon (*Salmo salar*). *ICES Journal of Marine Science*, 78(8):2967–2982, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2967/6370947`.

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[TSW+21] Victoria L. G. Todd, Irene Susini, Laura D. Williamson, Ian B. Todd, Dianne L. McLean, and Peter I. Macreadie. Characterizing the second wave of fish and invertebrate colonization of an offshore petroleum platform. *ICES Journal of Marine Science*, 78(3):1131–1145, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1131/6145865`.

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[TYF23] Jennifer Sweeney Tookes, Tracy Yandle, and Bryan Fluech. The role of fisher engagement in the acceptance of turtle excluder devices in Georgia's shrimping industry. *ICES Journal of Marine Science*, 80(3):407–416, April 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/3/407/6568362`.

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Utne:2021:PFO

[UPH+21] Kjell Rong Utne, Beatriz Diaz Pauli, Monika Haugland, Jan Arge Jacobsen, Niall Maoileidigh, Webjørn Melle, Cecilie Thorsen Broms, Leif Nøttestad, Marianne Holm, Katie Thomas, and Vidar Wennevik. Poor feeding opportunities and reduced condition factor for salmon post-smolts in the Northeast Atlantic Ocean. *ICES Journal of Marine Science*, 78(8):2844–2857, November 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/8/2844/6357781`.

Uriarte:2021:COP

[UVI+21a] Ibon Uriarte, Fernando Villate, Arantza Iriarte, Álvaro Fanjul, Angus Atkinson, and Kathryn Cook. Corrigendum to: Opposite phenological responses of zooplankton to climate along a latitudinal gradient through the European Shelf. *ICES Journal of Marine Science*, 78(7):2643, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2643/6322254`. See [UVI+21b].

Uriarte:2021:OPR

[UVI+21b] Ibon Uriarte, Fernando Villate, Arantza Iriarte, Álvaro Fanjul, Angus Atkinson, and Kathryn Cook. Opposite phenological responses of zooplankton to climate along a latitudinal gradient through the European Shelf. *ICES Journal of Marine Science*, 78(3):1090–1107, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/1090/6132743`. See corrigendum [UVI+21a].

Varanasi:2021:CWN

[Var21] Usha Varanasi. Casting a wide net and making the most of the catch. *ICES Journal of Marine Science*, 78(3):832–847, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/832/6140879`.

Vieira:2020:UNR

[VAS+20] Manuel Vieira, M. Clara P. Amorim, Andreas Sundelöf, Nuno Prista, and Paulo J. Fonseca. Underwater noise recognition of marine vessels passages: two case studies using hidden Markov models. *ICES Journal of Marine Science*, 77(6):2157–2170, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2157/5609037`.

Vighi:2021:MWR

[VBJ+21] Morgana Vighi, Asunción Borrell, Jennifer A. Jackson, Emma L. Carroll, Maria Grazia Pennino, and Alex Aguilar. The missing whales: relevance of "struck and lost" rates for the impact assessment of historical whaling in the southwestern Atlantic Ocean. *ICES Journal of Marine Science*, 78(1):14–24, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/14/6026100`.

Vaughan:2021:CGR

[VBO+21a] Louise Vaughan, Deirdre Brophy, Ciar O'Toole, Conor Graham, Niall Ó Maoiléidigh, and Russell Poole. Corrigendum to: Growth rates in a European eel *Anguilla anguilla* (L.,

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Vaughan:2021:GRE

[VBO+21b] Louise Vaughan, Deirdre Brophy, Ciar O'Toole, Conor Graham, Niall Ó Maoiléidigh, and Russell Poole. Growth rates in a European eel *Anguilla anguilla* (L., 1758) population show a complex relationship with temperature over a seven-decade otolith biochronology. *ICES Journal of Marine Science*, 78 (3):994–1009, July 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/3/994/6104621`. See corrigendum [VBO+21a].

Vanermen:2020:AOM

[VCD+20] Nicolas Vanermen, Wouter Courtens, Robin Daelemans, Luc Lens, Wendt Müller, Marc Van de walle, Hilbran Verstraete, and Eric W. M. Stienen. Attracted to the outside: a mesoscale response pattern of lesser black-backed gulls at an offshore wind farm revealed by GPS telemetry. *ICES Journal of Marine Science*, 77(2):701–710, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/701/5652052`.

Volstad:2020:FSM

[VCF+20] Jon Helge Vølstad, Mary Christman, Keno Ferter, Alf Ring Kleiven, Håkon Otterå, Øystein Aas, Robert Arlinghaus, Trude Borch, Jonathan Colman, Bruce Hartill, Thrond O. Haugen, Kieran Hyder, Jeremy M. Lyle, Martin Junker Ohldieck, Christian Skov, Harry V. Strehlow, Dave van Voorhees, Marc Simon Weltersbach, and Edward D. Weber. Field surveying of marine recreational fisheries in Norway using a novel spatial sampling frame reveals striking undercoverage of alternative sampling frames. *ICES Journal of Marine Science*, 77(6):2192–2205, November 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/6/2192/5525341`.

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[VDAT20] Ana Rita Vieira, Sandra Dores, Manuela Azevedo, and Susanne E. Tanner. Otolith increment width-based chronologies disclose temperature and density-dependent effects on demersal fish growth. *ICES Journal of Marine Science*, 77 (2):633–644, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/633/5680030`.

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vanDenderen:2020:EIB

[vDBF+20] P. D. van Denderen, S. G. Bolam, R. Friedland, J. G. Hiddink, K. Norén, A. D. Rijnsdorp, M. Sköld, A. Törnroos, E. A. Virtanen, and S. Valanko. Evaluating impacts of bottom trawling and hypoxia on benthic communities at the local, habitat, and regional scale using a modelling approach. *ICES Journal of Marine Science*, 77(1):278–289, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/278/5634219`.

vanDenderen:2022:PBF

[vDHR+22] P. Daniël van Denderen, Helen Holah, Laura M. Robson, Jan Geert Hiddink, Lénaick Menot, Debbi Pedreschi, Georgios Kazanidis, Marcos Llope, Phillip J. Turner, David Stirling, F. Javier Murillo, Andrew Kenny, Neil Campbell, A. Louise Allcock, Andreia Braga-Henriques, Jose M. González-Irusta, Graham Johnston, Covadonga Orejas, Alberto Serrano, Joana R. Xavier, Peter Hopkins, Ellen Kenchington, Eugene Nixon, and Sebastian Valanko. A policy-based framework for the determination of management options to protect vulnerable marine ecosystems under the EU deep-sea access regulations. *ICES Journal of Marine Science*, 79(1):34–49, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/34/6453073`.

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[vdWBL22] K. E. van de Wolfshaar, L. Barbut, and G. Lacroix. From spawning to first-year recruitment: the fate of juvenile sole growth and survival under future climate conditions in the North Sea. *ICES Journal of Marine Science*, 79(2):495–505, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/495/6140865`.

van:2021:ADR

[vEMvH+21] Rick van Essen, Angelo Mencarelli, Aloysius van Helmond, Linh Nguyen, Jurgen Batsleer, Jan-Jaap Poos, and Gert Kootstra. Automatic discard registration in cluttered environments using deep learning and object tracking: class imbalance, occlusion, and a comparison to human review. *ICES Journal of Marine Science*, 78(10):3834–3846, December 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/78/10/3834/6444891`.

Vihtakari:2022:MPG

[VET+22] Mikko Vihtakari, Bjarki ór Elvarsson, Margaret Treble, Adriana Nogueira, Kevin Hedges, Nigel E. Hussey, Laura Wheeland, Denis Roy, Lise Helen Ofstad, Elvar H. Hallfredsson, Amanda Barkley, Daniel Estévez-Barcia, Rasmus Nygaard, Brian Healey, Petur Steingrund, Torild Johansen, Ole Thomas Albert, and Jesper Boje. Migration patterns of Greenland halibut in the North Atlantic revealed by a compiled mark–recapture dataset. *ICES Journal of Marine Science*, 79(6):1902–1917, August 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/6/1902/6646040`.

Vihtakari:2021:PAS

[VHT+21] Mikko Vihtakari, Robinson Hordoir, Margaret Treble, Meaghan D. Bryan, Bjarki Elvarsson, Adriana Nogueira, Elvar H. Hallfredsson, Jørgen Schou Christiansen, and Ole Thomas Albert. Pan-Arctic suitable habitat model for Greenland halibut. *ICES Journal of Marine Science*, 78(4): 1340–1356, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1340/6168597`.

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[VKH+20a] J. Vad, G. Kazanidis, L-A. Henry, D. O. B. Jones, A. R. Gates, and J. M. Roberts. Environmental controls and anthropogenic impacts on deep-sea sponge grounds in the Faroe–Shetland Channel, NE Atlantic: the importance of considering spatial scale to distinguish drivers of change. *ICES Journal of Marine Science*, 77(1):451–461, January 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/1/451/5599858`.

Vad:2020:ECAb

[VKH+20b] J. Vad, G. Kazanidis, L.-A. Henry, D. O. B. Jones, A. R. Gates, and J. M. Roberts. Environmental controls and anthropogenic impacts on deep-sea sponge grounds in the Faroe–Shetland Channel, NE Atlantic: the importance of considering spatial scale to distinguish drivers of change. *ICES Journal of Marine Science*, 77(5):2009, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/2009/5810164`.

Vollset:2021:WSR

[VLD+21] Knut Wiik Vollset, Robert J. Lennox, Jan Grimsrud Davidsen, Sindre Håvarstein Eldøy, Trond E. Isaksen, Abdullah Madhun, Sten Karlsson, and Kristina M. Miller. Wild salmonids are running the gauntlet of pathogens and climate as fish farms expand northwards. *ICES Journal of Marine Science*, 78(1):388–401, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/388/5920397`.

vonLeesen:2020:SOI

[vLNC20] Gotje von Leesen, Ulysses S. Ninnemann, and Steven E. Campana. Stable oxygen isotope reconstruction of temperature exposure of the Icelandic cod (*Gadus morhua*) stock over the last 100 years. *ICES Journal of Marine Science*, 77 (3):942–952, May 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/3/942/5736261`.

Valdes:2022:SIV

[VLUB+22] Luis Valdés, Angel López-Urrutia, Gregory Beaugrand, Roger P. Harris, and Xabier Irigoien. Seasonality and interannual variability of copepods in the Western English Channel, Celtic Sea, Bay of Biscay, and Cantabrian Sea with a special emphasis to *Calanus helgolandicus* and *Acartia clausi*. *ICES Journal of Marine Science*, 79(3):727–740, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/727/6565659`.

Vilalta-Navas:2023:CSL

[VNBLZR+23] Ainoa Vilalta-Navas, Rodrigo Beas-Luna, Manuel J. Zetina-Rejón, Gladis A. López-Ibarra, Luis Malpica-Cruz, Julio Lorda, José Alberto Zepeda-Dominguez, and Lotta Clara Kluger. Coupling scientific and local ecological knowledge network models for temperate coastal ecosystems. *ICES Journal of Marine Science*, 80(1):185–196, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/185/6958702`.

Vigo:2023:BAC

[VNR+23] M. Vigo, J. Navarro, G. Rotllant, N. Bahamon, M. Carretón, J. Quevedo, A. Rojas, and J. B. Company. Before–after control–impact (BACI) assessment of the effects of a deep-water no-take fishery reserve to recover Norway lobster (*Nephrops norvegicus*) overfished populations and coexisting megafauna. *ICES Journal of Marine Science*, 80(7):2008–2023, September 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/7/2008/7248747`.

Varnes:2023:FCD

[VO23] B. K. Varnes and E. M. Olsen. Fish community dynamics in a coastal no-take marine protected area compared to a harvested area before and after protection from fishing. *ICES Journal of Marine Science*, 80(5):1462–1471, July 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/5/1462/7164138`.

Vilas:2020:SSP

[VPB+20] Daniel Vilas, Maria Grazia Pennino, Jose Maria Bellido, Joan Navarro, Isabel Palomera, and Marta Coll. Seasonality of spatial patterns of abundance, biomass, and biodiversity in a demersal community of the NW Mediterranean Sea. *ICES Journal of Marine Science*, 77(2):567–580, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/567/5644315`.

Valle-Pereira:2022:RBV

[VPCM+22] João V. S. Valle-Pereira, Mauricio Cantor, Alexandre M. S. Machado, Damien R. Farine, and Fábio G. Daura-Jorge. The role of behavioural variation in the success of artisanal fishers who interact with dolphins. *ICES Journal of Marine Science*, 79(4):1150–1158, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1150/6549170`.

VanBeveren:2023:RIV

[VPP+23] Elisabeth Van Beveren, Stéphane Plourde, Pierre Pepin, Karen Cogliati, and Martin Castonguay. A review of the importance of various areas for northern contingent West-Atlantic mackerel spawning. *ICES Journal of Marine Science*, 80(1):1–15, January 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/1/1/6891092`.

Voss:2022:REE

[VQN22] Rudi Voss, Martin Quaas, and Stefan Neuenfeldt. Robust, ecological–economic multispecies management of Central Baltic fishery resources. *ICES Journal of Marine Science*, 79(1):169–181, January 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/1/169/6479779`.

Vary:2023:TDS

[VRH+23] L. Vary, L. Rogers, M. Harte, R. Howard, and L. Ciannelli. Temperature-dependent spawning behaviour and larval thermohaline associations of Bering Sea groundfish. *ICES Journal of Marine Science*, 80(7):1881–1898, September

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Veron:2023:EDC

[VRM+23] Pierre Veron, Romane Rozanski, Virginie Marques, Stéphane Joost, Marie Emilie Deschez, Verena M. Trenkel, Pascal Lorance, Alice Valentini, Andrea Polanco F., Loïc Pellissier, David Eme, and Camille Albouy. Environmental DNA complements scientific trawling in surveys of marine fish biodiversity. *ICES Journal of Marine Science*, 80(8):2150–2165, October 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/8/2150/7280042`.

Vereshchaka:2022:SST

[VSL22] A. L. Vereshchaka, A. V. Shatravin, and A. A. Lunina. Shifting seasonal timing of peak abundance of two invading ctenophore populations in the Black Sea during the period 1991–2017. *ICES Journal of Marine Science*, 79(3): 954–962, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/954/6529071`.

Venello:2022:DVC

[VSS+22] Theresa A. Venello, Akash R. Sastri, Karyn D. Suchy, Moira D. Galbraith, and John F. Dower. Drivers of variation in crustacean zooplankton production rates differ across regions off the west coast of Vancouver Island and in the subarctic NE Pacific. *ICES Journal of Marine Science*, 79(3): 741–760, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/741/6444893`.

Votier:2023:OIF

[VSS+23] S. C. Votier, R. B. Sherley, K. L. Scales, K. Camphuysen, and R. A. Phillips. An overview of the impacts of fishing on seabirds, including identifying future research directions. *ICES Journal of Marine Science*, 80(9):2380–2392, November 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/9/2380/7453018`.

Waples:2020:SM

[Wap20] Robin S. Waples. Serendipity and me. *ICES Journal of Marine Science*, 77(5):1658–1665, September 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/5/1658/5841731`.

Ward:2022:INS

[WBA+22] Eric J. Ward, Lewis A. K. Barnett, Sean C. Anderson, Christian J. C. Commander, and Timothy E. Essington. Incorporating non-stationary spatial variability into dynamic species distribution models. *ICES Journal of Marine Science*, 79(9):2422–2429, November 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/9/2422/6758105`.

Whitmarsh:2021:NDE

[WBB+21] Sasha K. Whitmarsh, Greg M. Barbara, James Brook, Dimitri Colella, Peter G. Fairweather, Tim Kildea, and Charlie Huveneers. No detrimental effects of desalination waste on temperate fish assemblages. *ICES Journal of Marine Science*, 78(1):45–54, January 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/1/45/6032770`.

Waller:2023:RRH

[WBB+23] J. Waller, J. Bartlett, E. Bates, H. Bray, M. Brown, M. Cieri, C. Clark, W. DeVoe, B. Donahue, D. Frechette, H. Glon, M. Hunter, C. Huntsberger, K. Kanwit, S. Ledwin, B. Lewis, R. Peters, K. Reardon, R. Russell, M. Smith, C. Uraneck, R. Watts, and C. Wilson. Reflecting on the recent history of coastal Maine fisheries and marine resource monitoring: the value of collaborative research, changing ecosystems, and thoughts on preparing for the future. *ICES Journal of Marine Science*, 80(8):2074–2086, October 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/8/2074/7257039`.

Wang:2021:ESS

[WBC+21] Jintao Wang, Robert Boenish, Xinjun Chen, Siquan Tian, and JiangFeng Zhu. The effects of spatiotemporal scale

on commercial fishery abundance index suitability. *ICES Journal of Marine Science*, 78(7):2506–2517, October 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/7/2506/6318895`.

Wells:2022:EDD

[WBC+22] Seòna R. Wells, Eileen Bresnan, Kathryn Cook, Dafne Eerkes-Medrano, Margarita Machairopoulou, Daniel J. Mayor, Berit Rabe, and Peter J. Wright. Environmental drivers of a decline in a coastal zooplankton community. *ICES Journal of Marine Science*, 79(3):844–854, April 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/3/844/6368415`.

Wilber:2022:DFI

[WBG+22] Dara H. Wilber, Lorraine Brown, Matthew Griffin, Gregory R. DeCelles, and Drew A. Carey. Demersal fish and invertebrate catches relative to construction and operation of North America's first offshore wind farm. *ICES Journal of Marine Science*, 79(4):1274–1288, May 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/4/1274/6555702`.

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[WBWS21] Benjamin J. Williamson, Philippe Blondel, Laura D. Williamson, and Beth E. Scott. Application of a multibeam echosounder to document changes in animal movement and behaviour around a tidal turbine structure. *ICES Journal of Marine Science*, 78(4):1253–1266, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1253/6154329`.

Wang:2020:QLT

[WCCY20] Na Wang, Anthony J. Courtney, Matthew J. Campbell, and Wen-Hsi Yang. Quantifying long-term discards from Queensland's (Australia) east Coast otter trawl fishery. *ICES Journal of Marine Science*, 77(2):680–691, March 2020. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/77/2/680/5644309`.

Wu:2023:RTM

[WCL+23] X. H. Wu, Y. Chang, T. Y. Liao, M. M. Ding, and C. C. Ke. Real-time multi-month forecasting of skipjack tuna (*Katsuwonus pelamis*) habitat in the western and central Pacific Ocean for improved fishing efficiency and fisheries management. *ICES Journal of Marine Science*, 80(10):2490–2503, December 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/10/2490/7310994`.

Wang:2023:ECI

[WCLB23] Jintao Wang, Xinjun Chen, YunKai Li, and Robert Boenish. The effects of climate-induced environmental variability on Pacific Ocean squids. *ICES Journal of Marine Science*, 80 (4):878–888, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/878/7041963`. See correction [Ano23l].

Wolfe:2023:HDR

[WDPM23] Kennedy Wolfe, Amelia A. Desbiens, Emma Pietsch, and Peter J. Mumby. Habitat and distribution of the red decorator crab, *Schizophrys aspera*, a cryptic crown-of-thorns seastar predator. *ICES Journal of Marine Science*, 80(8):2114–2124, October 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/8/2114/7280038`.

Warwick-Evans:2021:MSA

[WESWT21] V. Warwick-Evans, J. A. Santora, J. J. Waggitt, and P. N. Trathan. Multi-scale assessment of distribution and density of procellariiform seabirds within the Northern Antarctic Peninsula marine ecosystem. *ICES Journal of Marine Science*, 78(4):1324–1339, August 2021. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `http://academic.oup.com/icesjms/article/78/4/1324/6161357`.

White:2023:ICL

[WFG+23] Jonathan White, Colm Fitzgerald, Patrick Gargan, Elvira de Eyto, Michael Millane, Gerald Chaput, Paddy Boylan, Walter W. Crozier, Dennis Doherty, Bryan Kennedy,

Ian Lawler, David Lyons, Ferdia Marnell, Phil McGinnity, Kealan O'Higgins, William K. Roche, Hugo Maxwell, and Niall Ó Maoiléidigh. Incorporating conservation limit variability and stock risk assessment in precautionary salmon catch advice at the river scale. *ICES Journal of Marine Science*, 80(4):803–822, May 2023. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/80/4/803/7034404`. See correction [Ano23e].

Williams:2022:HGA

[WGCC+22] Megan J. Peterson Williams, Becca Robbins Gisclair, Elizabeth Cerny-Chipman, Michael LeVine, and Theresa Peterson. The heat is on: Gulf of Alaska Pacific cod and climate-ready fisheries. *ICES Journal of Marine Science*, 79(2):573–583, March 2022. CODEN ICESEC. ISSN 1054-3139 (print), 1095-9289 (electronic). URL `https://academic.oup.com/icesjms/article/79/2/573/6154493`.

Ward:2021:IPD

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