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$19.00 [Hof81]. **$300.00** [Ang79a]. **$52.00** [Hof81]. **$84.00** [Ang80]. > [DGMM85]. [1] [Tho77]. [13] [CGC+20, OMK+22, PRL+18, SKH+23, WRS+92]. [134] [IHT+21]. [137] [AFH+11, KKS+03, PAF+11, SCMAR+99, SCLG+11, TAH+11]. [14] [OE65, PRL+18, SBK+95, WRS+92]. [15] [CGC+20, CSC+12, OMK+22, SKH+23, WRS+92]. [15]*N* [GSVB23]. [18] [BSF95, LCJ+17]. [210] [KKS+03, MSL+07, SCMAR+99]. [222] [Gam14]. [227] [LvBS+24]. [228] [IHT+21]. [230] [DTKvH15, ST65]. [231] [DTKvH15]. [234] [AYK+05, HPZC21, ST65]. [238] [AYK+05]. [3] [SBK+95]. [39] [SBK+95]. [2] [ARELAK24, AEPW93, BSF95, BK19, BF01, CKP+20, CPG+18, CKM+21, CVBG21, CFG07, CF12, CMF15, DCD+23, EFC+23, EHSI12, FGS+15, FC07, GCB+22, GDSCU09, GSF+15, GLLB22, HSS+12, LL97, LM00, LGZ+20, lLdZQ+22, LGG18, MKOLA20, OYKK+23, OKdA+19, PPKR14, RCGC+16, RVS+21, SPK+19, TŠT+17, TAM+15, VSA+21, WD94, WNNI21, WBA+22, WWL+24, WST+16, YMI88, ZCD08, ZDG+21, ZKK+16]. [37]

TRLA+13, Tur65, Whe93, dFHR+24, vWHdS+98, vWdSBdH02]. **accuracy** [SSM+18, TSG+04]. **accurate** [McD81a]. **achaeta** [GS19]. **achievements** [PV18, VBL+21]. **acid** [CSG+15, CDP14, GVKD+13, HMPZ11, KSG+17, LSV14, PAG+18, PPHM18, RBPGJ+20, TSRF14, TRP+23, VKJ+23, WOW+14, YGL+10]. **acidification** [AFBT+22, BHK+16, CKP+20, JCM+21, JCF+23, KBHML17, MCL+15, OHH+22, SPK+19]. **acidity** [GCV+24]. **acids** [BPP+98, GSVB23, GGA+05, KO19, MRBS+24, MFDH22, SBC+16, SCCJ+18, WPB+08]. **acknowledgement** [Ano08y]. **Acoustic** [BLR+23b, BCLD+17, CS16, GIC20, ON22, BBLD+11, BPSN+21, CBB+15, DHD+23, DEW+97, FRV+19, MIN+20, PBBH+22, PO15, UPPS+21]. **acoustically** [ZBLF23]. **acoustically-tracked** [ZBLF23]. **acoustics** [ATC+19, BOG20]. **acquisition** [BK19]. **Across** [HFW+98, ABSDC07, BAM+09, BGB+08, BWB+09, BBL+18, BGWP+17, CLV+19, CMJPH+18, CLY22, CS06, CP07, FWH+17, FLdST98, FMCG15, FJH10, FWL+15, GDM+20, GIC20, GHC+17, GLAHH+22, GGAA+23, GHG+24, GRdSS+22, HTG15, HFPS+06, HLTB+17, JTD+14, JLRB20, JSKM02, JMZ23, KHM+88, LSV14, LGR+02, LLGS21, LBC+15, LB14, LHEB98, LvIKB07, MCD+14, MRBS+24, MPB+23, MTL05, MVBC+21, NRA+21, OHC+17, OCH+18, ORMR+19, PCSMC12, PLEF+23, PO15, RBL+19, SW01, SSV+11, TOKLC08, VVV21, VDDA+08, VKGP+13, XWW+21, YGMR+23, ZYN+24, ZMW+23, dLLdAWL+23]. **across-** [PCSMC12]. **Across-slope** [HFW+98]. **Acta** [Ang86]. **Actiniaria** [vPRT90]. **Actinopterygii** [SM21]. **action** [IST+88]. **actions** [CBB+22b]. **Active** [SLBVRR+22, GSA+20, Kit03, PCC+19, SWH+24, VWDF14, YYK88]. **activities** [BTG+03, GGQ07, NCC+15, OvdSN94, RMB+01, XHW+20]. **activity** [BMNW01, CPB+15, CM14a, CED09, DLM+96, ECGP01, FPS+09, GASV+09, GGPG+19, IPG+16, LKDL14, LvBS+24, LS12, MKHO96, MCGS+16, PS98, PRA+18, PBD+88, RBS+09, SAM+04, SS03, VDDA+08, ZHSMM14]. **actuelle** [Ber65c]. **acuminata** [DRVMC+22, PMMN+22]. **acutorostrata** [HBK+24]. **adaptation** [ÁLC22]. **Adaptations** [Sma10a, Sma10b, KV18, THBA19, VJJ+22]. **Adaptive** [PVC+08, Sma10a]. **ADCP** [ADS+22, BPC+05]. **addition** [BPA+21, TRP+23]. **Additional** [MTL05]. **Aden** [BF12]. **Adjacent** [ALV+21, AP20, ACL+18, BEH19, BCGN+18, BBRM20, CN22, CES+19, CFML22, CTR+19, DSB+24, Dri11, ESTM13, FBR+13, GM19, HDM19, KFC+13, LSV14, PCD+18, RCSVGP+16, SSB19, SSKA19, SCB+16, TCDPP+22, TAF+22, WGZZ19, WL16, YLL19, Yao88]. **adjustment** [MZGA+20]. **Adriatic** [KK20, PL09, BBB+14, BPC+05, CDDF11, CD65, CFML22, KS15, MVC+11, PVG+20, ŠPM+22, ŠGM+18, SK21, SBC+24, TAF+22, UCB+18]. **adult** [CCHV+21, CCS+21, DBM17, LMM03]. **adults** [dSSDS+20]. **Advancements** [ALV+21]. **Advances** [PHKS17, Ang88, BTK+99, CDL19,

CSG+15, CB17, CBL+19, CJG88, DN07, DHDM22, EBW+23, EBR+14, FAAV+15, FGGDF+04, GMAMB04, HCAFD+20, HBH+17, JJA+17, JG07, KY23, KLC+15, KMWF11, KGJ+10, KRL+22, LRAE23, LKDL14, LM00, LHEB98, LPARF+20, MG02, Mar20, MTC14, MAAS+00, MIN+20, MB07, Mit91, MMPG07, NHN+21, PGT+13, PV07, PHFK14, PS98, PRA+18, PCC+19, PHC+19, RFSCF19, RN02, SSB19, SSB20a, SH09, Sol00, SAd+17, SST+17, SJ02a, SJM+19, STR01, SGR+22, TTMM+17, TCDPP+22, TSRF14, WHT86, YMA+17, dWDB+98]. **along-track** [LKDL14]. **alongshore** [LMM03, PCSMC12, TMPM+16a]. **alpha** [RTBR+22]. **alpha-diversities** [RTBR+22]. **alter** [GMR+23]. **alteration** [MHVS19]. **altered** [Cra09]. **alternative** [OMS+15]. **alters** [KZD+19]. **Altimeter** [SJ02c, SJ02b, CGG08, TM13]. **Altimeter-derived** [SJ02c, SJ02b]. **altimetric** [CPSM20, KDL+01, SJ02a]. **altimetry** [CED09, LS20, LKDL14, RM97, RBS+09, WLM07]. **Aluminium** [DTKvH15]. **Alvinella** [JP90]. **alvinellid** [JG90]. **Amazon** [GdRGC+14]. **Amerasian** [GCFS06]. **America** [CAH+22, CBB+02, CCHM02, JJS03, STR01]. **American** [JAS+20]. **amino** [AB90, BPP+98, GSVB23, GGA+05, HMPZ11, VKJ+23]. **Ammodytes** [RHBS13]. **ammonium** [FUOG+16, MMF+12]. **AMOC** [HMH+15, SF15]. **among** [BL02, CMM+04, DDK+18, GSV+01, HGB+21, JJL+19, SBL+23, SPMVP05]. **amongst** [BGA+21]. **Amphan** [PTZ+23]. **Ampharetidae** [AP20]. **amphipod** [AE09, FJ19, HTV+20, JZ19]. **Amphipoda** [Thu90, gWjNfLyD20]. **amphipods** [BS90, BTV+17, HS22, HCV+20, JM19, RJT84, Thu90]. **amplification** [LCZ+24]. **amplitude** [ITO+14]. **amplitudes** [DLM91]. **AMT** [AB00, BJ17, PHCA17, SWT+17, ABD+17]. **AMT-19** [SWT+17]. **Amundsen** [DHD+23, FTG+11, JYK+14, SDL+19, YLL19]. **Amur** [FMWW14, SMN+14, YAI+14]. **Anadyr** [NHN+21, NAH+21]. **analogous** [MHS+09]. **analyses** [FTG+11, KSG+17, LSM+22, SBM91, SM16, SDO+14, YGL+10]. **Analysing** [SSB14]. **Analysis** [ANMP15, ÁBMÁS15, BHHR15, BPSGP+23, FBD18, FRCH15, FACM+23, FHL+24, MMGL+07, MEMC05, TMKJ+09, WHT86, YPM+10, YYhT+17, ÁBMÁS14, ASR+20, BFPS06, BGB+08, BD19, BPGD+14, BBF+22, CDDF11, CPG+18, CHC+12, CSK+12, CP83, CHB02, CR20, DM13, DGVGR24, Dom84, Fuk91, GRDS10, GJ00, GTNK21, HKL+15, HPS+01, HSGJ23, Hob10, HSC+16, IBW+01, JE92, Mac98, MERB12, MNT14, MHR+10, McK08, MGC+18, MLHM09, MC88, MDR20, MCT03, Ola65b, PPVG12, PM13, PZA+15, PTG95, Reb02, RCGC+16, RDL+91, SBMB18, SMN+13, SF02, ŠPM+22, SBFP21, SDJ14, SHS+05, TSS+12, Tom81a, Tom81b, VCM04, WD94, WDC+11, YNMY23, ZNR+24, MAH+15]. **analysis/forecast** [CP83]. **Analytical** [PTF10, LPA+11]. **Analyzing** [DYO+10, LTJ+15]. **anammox** [GMBU12]. **Anatomical** [YKWF21].

[CN22, GLS08, iIYO+10, SSL08, Suk88, TGJT09, VBL+09, WCB20a, WPH+10, XD95, XYL+22, AC85, HKK12, KM22, KAH+16, Kvi69, LFG10, MCKS17, MAB+11a, RWD01, TGR05, vRGW10, BPA+21, GMDS20]. **Applications** [MLHM09, BMM97, BDE03, Dev87, KSY+19, MZGA+20, RLSF06, RLSF07, SHG12, WD94, ZD17, vFB82]. **applied** [BIL03, BBF+22, CPSM20, GAS+22, Man04]. **Applying** [BMG13]. **appreciation** [Ano65e]. **approach** [ANMP15, BMG13, CSBL+15, CLX+20, CRF+10, DYO+10, DLL+23, DVL+99, DFM+15, DFH+16, ESTM+12, FVLC+23, FGS+23, GWM+22, GNH19, GWS+23, GD91, HMRB+03, HHMB+09, HNL14, HAP+16, hHRW+05, iIYO+10, JPM+08, KKK04a, KSE+09, KSB+22, LM18, LM14, LL21, LSD+15, MPM+18, MPB+23, OWH14, ORVES17, PMMN+22, PBO10, PVA24, RGB+17, RSMIS03, SJP10, STM10, SEW11, SPN98, TMR+21, TAM+13, TS10, VSGC21, Val99b, VAEP24, WFS+15, YPGE+10]. **Approaches** [Ano09h, MHA+11, CP10, FBA09, HAA+14, KSK+15, Man04, WMB+18, dlGFM+23]. **appropriate** [FCEZ10, GKC+14]. **April** [Ano00e, Ano02a, Ano04b, Ano05a, Ano06c, Ano07n, Ano08p, Ano12m, Ano13n, Ano14m, Ano16t, Ano17r, Ano19n, Ano20a, Ano21a, Ano22a, Ano23a, Ano24a, FHP83, GMDD+22b, MPD+22]. **Aptenodytes** [STC10, STEB16]. **Aqua** [WM13]. **Aquarium** [GMD+22]. **aquatic** [Pas22]. **aquuatic** [BVB88]. **Arabian** [PLN+23, AJA+22, ABS+20, ADS+22, BNC05, CBM+21, Cow05, GCB+22, LEDR+22, LO85, MGG22, MB05, MKHO96, Men21, NBG+05, PJS+22, SDP+22, SRAV19, SGS+23, Smi05, SM05, SGR+22, VJJ+22, VKJ+23, WHBK05, WGG+08]. **Arauco** [CTF07]. **Arc** [KTB+99, KSPK99, TBK+99, VOT+99, GSPMAI99, SKP99]. **Arcachon** [LDD+22]. **Arcane** [MS17]. **archaeal** [CTR+19, TVT+23]. **Archeological** [IHY+01]. **archipelago** [TSRF14, MIH06, PMG15, PCH+08b]. **Archipelagos** [Ché14]. **architecture** [CARBML+22]. **archival** [BMC+10, FFT+18]. **Arctic** [FTG+11, FMCG15, JCM+21, KPM+23, MIH06, SHC+07, YGMR+23, BF11, GvOSW11, WXH07, AMFY20, AvD15, BBE+15, BSC+19, BHM+15, BSF95, BvdLA+11, BLP+20, BRD+15, BOG20, BKC15, BS95, BD18, BMG+21b, CKB+17, CML+16, CKP+20, CW06, CM11, CGZ+16, CKT+13, CDP14, CRPS+15, CCW+18, DWH+14, DPB06, DWFP+19, DRD+07, DHD+23, DLD15, DS65, DSV+24, DWC06, EBW+23, FSVL10, FWL+15, GML+23, GWK17, GSSWK20, GTNK21, GCFS06, GBC+15, GSC+20, HBG+21, HMO+13, HKGH+06, HKE+10, HHSR07, HK65, IPHW+23, JAC+12, JBH20, JPIP22, JLS+22, Kiv97, KHBA+24, KH09, KB65, LSH+11, LMA+15, LLH+21, LRJ+15, MGWZ20, MVN+15, MRO+08, MOS+13, MHA+11, MMKS+21, MBH+01, MKSvA+22, MHH+15, MS15, MHVS19, NYH+22, OWR+07, OV24, PTM+22, PAPL15, PFW15, PNF+21, RJO+19, RCB+20, RSB+15, RvBD+22, Rud15, RKS+15, RN06, SSB19]. **Arctic** [SBMB18, SBK+95, SKWWGV18, SW92, SON+20, SEW11, SHC+06, SWZS+21, SLY+15, SPW22, Tit20, TAM+15, VMB+22b, VMH+21,

WMC+89, WDC+11, WO15, WHS17, Was06, Was11, WKS+15, Was15, WCB+20b, WZBK+21, WC15, WHS+23, WBD+15, Woo18, YSD15, YWUK15, ZJZ+21, ZBRJ23, ZWP23]. **Arctic-Atlantic** [PNF+21]. **Arctic-FVCOM** [CGZ+16]. **Arcto** [LNB13]. **Arcto-boreal** [LNB13]. **area** [AS20, AMEV07, BATNP04, BC19, BM07, CN22, CGD+18, DMC+18, DOP87, EAB+23, FTSF21, Fra69, GCCY+14, GKR20, GMAB07, HYM+12, His22, IVT+12, JSLA+21, KKS+19, KTW+22, LWBD+17, MA20, Mit83, MMF+12, MDC+07, MA12, MSL+07, NH83, PPSVC+13, PFE10, SVL+23, STS+12, VSGC21]. **areas** [AR18, BJMP19, BJMP20, BFV+17, CDTM+21, CMM+04, CQO+15, GGA+05, GAS+22, GRB+08, HMP+13, HLP+16, HvDL+17, KLC+15, KFH+15, KMF+20a, KMF+20b, LT06, LBH+21, LLS01, ROBRB+22, SFS+12, SC65, Sie69, SAY+16, SPN98, YYK88, dFKdLZTT17]. **Argentina** [ILA21]. **Argentine** [FGS+23, GGE+65]. **Argo** [RBS+20, CM18b, FC05, MMF+17, PL18, RBS+22, RG09, WCX+21]. **argonauts** [AG22]. **arising** [BAP+22]. **Aristeidae** [CHSB+21]. **Aristeus** [CPG08, CHSB+21, SCB+09]. **Armorican** [PL89]. **aromatic** [FTG+18, SGL+17]. **Array** [Ben85, BBL+09, GW89, LPF+20, SCY+23, YHZ+22]. **arrays** [SSM+18]. **arriving** [SL13]. **Arsenate** [HSK+19]. **arsenic** [TCDPP+23]. **art** [CAA+07, MPC12, SRM+10, SBB+14]. **Arthropoda** [PKA19]. **article** [SDS22a]. **Artificial** [BVJE19]. **Asellota** [BBFS19, GM19, MB20]. **asellote** [SBS90]. **Asia** [SSVP00]. **Asian** [LMW+12, FJhT+14, KJZ+12, PO00, Qiu15, SOB+08]. **Ask** [MKB00]. **Aspects** [TFZS14, BHS+15, Bre06, MP04, Ola65a]. **assay** [AIA+15]. **assemblage** [BCM+02, Dol09, GSA+20, HSL96, LMPB+16, MDAW+19, RSW+23, RMHL09, VMB+22a]. **Assemblages** [DN07, ACL+18, AMEV07, ALG+21, ATC+19, BECR+22, BM07, BJ90, CSV+07, CLD22, CTR+19, CCB+20, DTOD00, DWS+24, DSC+19, DMBB02, EMBS13, ERT+22, FTC+16, FSVL10, Gal17, GIHJ23, GBB96, GRD+23, GGA+16, GGG+18, GGSM+20, GDM+15, GLV12, HDM19, HTV+20, KSVT00, LSW+21, MST+23a, MDGC+12, MTH+10, NFMCS+22, PGGG17, ROBRB+22, RLGC10, RTBR+22, SPF+23, SBG16, VDP+01]. **assembly** [CGS23, VGM+23]. **assess** [SAB+22]. **assessed** [MERB12, RSM+23, SAT+22]. **Assessing** [JF13, LM14, LDHW20, SGL+18, SMPC+12, dlGFM+23, EBS+18, KSE+09]. **Assessment** [ÁBMÁS14, ÁBMÁS15, AKAL20, JST+24, SBH+14, SOH21, CSBL+15, CAO+20, CLB+14, EMU21, FC05, GBC+00, HFS+20, HHMB+09, Hof10, JPBB20, KMB01, KKO10, LCBN14, Li14, MCL+15, ORPRGIS22, PSP+21, SNS+22, WPH+10, ZHSMM14, ZL01]. **assessments** [GZCL23]. **assimilating** [REG+15]. **Assimilation** [CTMV+14, KDL+01, GBM+01, GAM98a, GAM98b, GA00, JRW01, Kiv97, KNI+05, MAB+11c, MAB+11a, MAB+11b, MZGA+20, SO91, WSO01, Whe93]. **assimilative** [WLM+22]. **assist** [CN22]. **associated** [BM76, BJMP19, BJMP20, CGM+02, CCA+02, DLD15, EMBS13, FBR+13,

FRV+19, FKH+13, GGT+15, GS19, GBC+15, GPC+03, Gri22, GLV12, Jón07, KAK+22a, KGB+23, KVNT20, MZH+23, MS17, MPM+18, NAH+21, PKP14, PVA24, Sch83, ŠGM+18, SKH00, TMN+12, VDP+01, ZAC+23]. **associations** [DHD+23, HFO90, MDR20, WMB+21]. **Assumptions** [KSY+19, BMG13]. **Asteroidea** [MJD+21]. **Aswan** [Ore69]. **asymmetry** [GXX+22, HZCZ16]. **Atacama** [FAAV+15]. **Atlantic** [ABD+17, ÁSÁB+14, ÁBMÁS14, ÁBMÁS15, AKAL20, ALT10, BGMP03, BLHB07, BMdMS+21, BLAM00, BBR+01, BS02, CSV+07, CKM+21, CSC+12, DML+16, DMC+18, EvdZSH02, FPD+01, FGS+15, FMH02, FJH10, GMDD+22b, GTB07, GPC+03, GSF+15, HØ00, HBV+10, HBR11, HCV+20, IBW+01, JLP+20a, JG07, KSR+01, KAH+16, LS20, LMT+19, MHS+20a, MMF+17, MRH+14, NJCD01, OKdA+19, ORMR+19, PMG15, PS91, RWD01, RSB+01, RFFL21, Rei89, Rei94, RHM+19, STPHM+23, SLOP+22, Tom81a, TRMV15, UB10, VDP+01, WWL+22, WHS17, WLM+22, WG82, vAB96, AHP19, AQVB+10, AS96, AdAK+18, Ang79a, Ang79b, Ang84, ABSDC07, AGL+15, ASR+20, APP21, BM76, BDTC15, BNCC15, BEH19, BLAM98, BSC+07, BGM+99, BMNW01, BKD+20, BAOC+07, BHS+15, BHC+18, BCGN+18, BRG+23, BHPC06, BDBJ01, BSH+20, BMG+21a, BTJ+17, BMG+21b, BGS+04, BHMS09, BGWP+17, BTV+17]. **Atlantic** [CRGA17, CSM+15, CPG+18, CGV13a, CB06, CHG+18, CMJPH+18, CPC+15, CPHR98, CBB+22c, Cia14, CRF+10, DHC+20, DN07, DBC+18, DL69, DGMM85, DMML88, DLM+96, Dom84, Dri06, DP13, DFH+16, DK07, ECGP01, EBM+20, EBM+21, Eme65, ED82, Emi65, EMU21, EMK+17, FGSA97, FAAF88, FHG03, FCMCÁS19, dCFK17, FBT+22, FWH+17, FKZ+15, FMP19, FJH10, FKH+13, FMSBW13, FW91, FMW91, GSV+01, GIPC+15, GMAGH+17, GSM+17, GBC+00, GdRGC+14, GHC+17, GLAHH+22, GGAA+23, GA01, GD85, GTNK21, GPC+03, GAM98a, GAM98b, GA00, GEPC15, HLR17, HØH+03, HMRA+03, HBL+13, HBD+21, HPB+09, HLM+16, HDZY15, HMP+13, HGPFN+14, HGTP+19, HMPZ11, HAA+14, HHSR07, HMH07, HDB13, ICB+19, JSdSS+21, JLB+08, JLP+20b, JST+24, JCM+21, JPIP22, KSV08, KGL22, KKNT23, KY15, KDL+01, KBHML17, KT04]. **Atlantic** [KJH+22, Kos93, KHP+18, KFM15, KVLA06, LBK+01, LM00, LFC+15, LLH+21, LNB13, LAGM+23, LB14, LvIKB07, LMP22, LOC95, LBF+22, MMGL+07, MHS+20b, MHR+10, MSJ+15, McC92, MFS+16a, MFS+16b, McG64, MBH+23, MAAS+00, MIN+20, MBF+14, MRW+14, MHCS+23, MFM85, MGK+86, Mol04, Mol22, MST+23b, NCH+07, Nof96, Nof00, NGNV12, Ola65b, OHC+17, OCH+18, OMS+15, OÁSG+16, Owe91, PTM+22, PMM+23, PVC+08, PFHM16, PL01, PPHM18, PMDR06, Peñ24, PJH+15, PMH17, PGGG17, PP85, PGC+96, PHCA17, PNF+21, Pug84, PGG+22, QPR03, RGC+01, Rea00, RBR+23, RDL+91, RCD+94, RKFD07, RTN90, Ric85, Ric93, RAP95, RAB+84, Roe84a, Roe84b, RB84, RJT84, RFKC16, RFPG15, RFS10, RR01, RKS+15, RKC+10, RDP+21, SCLG+11, SHK+14, SF85, SIR+07, SFMT12, SFMT14, dSSDS+20, SWT+17, Sme93, SQJ+17, SNdSR+24, SBD01, SJD10]. **Atlantic**

[MFM15, TRY+04]. **Bahamas** [Ché14]. **bairdi** [RKCH15]. **Baja** [BGM+10, DB02, Dur09, JOGM+10, LAA12, LABD+24, PELAA18]. **Baker** [RBL+19]. **Balaenoptera** [HBK+24]. **balance** [BSF95, HPZC21, LHP+05, RGC+01, Tur65, YTNK00]. **balanced** [Mau10]. **balances** [AHW99, BS95]. **Balancing** [SCB+07, Fly03]. **Balearic** [BZD+21, CHSB+21, AQVB+10, CPG08, OMR+22, PTG95, PLJR22, dPAJ07]. **Baleen** [MHVS19, GVBV+21]. **Bali** [SNR+10]. **ballast** [SL13]. **Ballenas** [SRFHDH22]. **BALTEX** [OELP04]. **Baltic** [APC+12, BMC17, BLC23, BBF+22, CS18, HVRR15, HKPV12, HLP+16, HvDL+17, HCGK11, MHTG10, OELP04, OEL+14, PBB+12a, PDV12, PBB+12b, PHFK14, RBF+09, SPB+12, Seg69, Sei63, TMKJ+09, VH09a, VH09b, VPH+12, VHK03, VHK04]. **bamboo** [PRA+18]. **bamboo-coral** [PRA+18]. **band** [SMFM+21]. **Bank** [CSV+07, HØ07, JJA+17, RCSA01, CHC+12, ESA+13, LTSG13, SSI13, TSP+13, BBL+09, DGP+13, EMBS13, GGJ+10, LTSG13, MEST13, PIS13, SCB+07, SEO13]. **Banner** [Ang80]. **Barbados** [JFG+90, OSH+96]. **Barbara** [AHW99, SC23, SPB+02]. **barbatus** [MSC+15]. **Barcelona** [SCMAR+99]. **barcoding** [JM19]. **Barents** [EBW+23, AEP+23, AAMB+24, AOMZ+23, BSF+21, BRG+23, CIL+23, CGV13a, CGV13b, DM13, DAvD+20, Dol09, Dri11, DCL+13a, EFC+23, ESGP17, EGP+18, EBD+20, ESD+21, HBL+13, HBK+24, JCF+23, JMSB+23, KFC+23, KMS+24, KSB+22, KGB+23, LJM+16, LNB13, MGA+23, RCS+11, SHP+23, SDH+14, SAB+21, SEG+22b, SEG22a, SDO+14, TVT+23, Tit20, WRH+06, WHS+23, YS15, dFHR+24, dlGFM+23]. **Barents/Norwegian/Greenland** [HBL+13]. **Bari** [CFML22, SCC+19]. **Barkley** [CLSD18, CMHM18, DOS+18]. **Baroclinic** [RZW+23, CSLJ03, Hog85, HNSP+19, KT97]. **barotropic** [DEW+97, Hut87, LL97, RZW+23, Sak86]. **Barrier** [BECR+22, GHC+17]. **barriers** [JLRB20, TKC+22]. **Barrow** [HFO+22]. **bartramii** [IIS+17]. **Base** [CLdPHL23, KH09, SJP10]. **Based** [YN20, BEP02, BSH+20, BMN19, BGV+23, BLT+08, CGMP14, CMS+13, CMG15, CHC+12, CSK+12, CKT+13, DPR+18, DSBP15, DHL+21, DPF+20, ERBV21, FTSF21, FFA06, Fuk91, GSFP+09, GRMB18, GNH19, GBH+20, HSS+12, HFS+20, HMX+23, JPM+08, JAC+12, JHDT12, KGL22, KSS+23, KPSB22, LLH+21, LMT+19, LB20, NGLL+22, PCSMC12, PMMN+22, PGS+22, Pra91, SGMVF14, SPSV+20, SOA+23, SGR+22, TAM+13, VVV21, VSPP14, WZFW16, WCX+21, WSS15, WFJ+15, WLM07, WPB05, WJPHB15, YWUK15, ZL01, ZZM+24]. **Baseline** [JLS+22, EBD+20, MRAP22, OPH+24, SKH+23]. **basic** [Ken88]. **Basin** [AAML22, GGAA+23, Hic92, HGBG20, IMM+22, KKS+19, LXC+22, MPCNC+19, UB10, AVS23, AIA+18, BMK12, DSC+19, GBC+00, GPC+03, HMTL05, HS07, IHT+21, JLP+20a, JLP+20b, LBH+21, LH08, MDB+20, MZGA+20, MJA+07, NGLSSG14, PBB+20, PKV18, SSL08, SiSI+02, SPB+02, SSM+18, SSW+09, TCDPP+22, dlPHF+15, SBB+14, ABM+05, BSW86, BS95, BPTT19, CMPNC+22, CJ92, EFC+23, FGS+23, GGE+65,

Hau18, HHW01, HHW22, HKE+10, JMSB+23, KZSH85, KY23, LTG85, LSV14, LPA92, MHGP06, MD07, NHN+21, Ore69, ÖHÜ89, Rot65, RKS+15, SBK+95, SPB+12, SE92, TG05, VK92, WWN+99, WRS+92]. **Basin-scale** [GGAA+23, HGBG20, IMM+22, UB10, BMK12, GPC+03, IHT+21, JLP+20a, JLP+20b, MJA+07, NGLSSG14, SSL08]. **basin-wide** [PKV18, SSM+18, CMPNC+22]. **basinal** [YNTS22]. **basins** [BHB+19, BKC15, FWL+15, aHFS92, JJL+19, YSD15, Gor92, WJE+92]. **basis** [vdS94a]. **bassanus** [SWP+13a]. **bassin** [Rot65]. **batch** [TGR05]. **batch-dissolution** [TGR05]. **Bathyal** [SW21, Car98, DMD+00, HFO90, HWBT03, SS03, TPM+00]. **Bathymetric** [CGM+02, GSSWK20, KKKS14, ACB+13, BHS+15, CMM+04, FBD18, MMPG07, VMB+22b]. **bathymetries** [Pra04]. **bathymetry** [LW13, STEB16]. **bathypelagic** [CRC+19, PMFNGQ21, SLOP+22, ZPC+16]. **Bathysquillidae** [MKD90]. **bathythermograph** [Mol22]. **Bay** [CÁM06, CLMR23, FB05, HL05, HJLLN07, HPHL+05, KKS+03, KNS+03, LZCZ05, LWT+20, MGS90, NMK+03, NKK03, OAD22, PHLL05, PLHLF05, RVS+21, TWMY08, TSFA22, iUMY86, VOG+08, VGM+23, VK90, ZCLS20, BLT+15, KOhL+10, LDD+22, USH15b, XYK+22, AIA+15, ADV+18, ALT10, BCGN+18, BHLU+07, Bre06, BhTW10, CDS90, CSC+12, DBC+18, DPH+18, DPR+18, DHHP18, ERT+22, EHG+12, GCD+18, GHL15, GA10, GRD+23, HBV+10, HCC02, HLD+21, HPW10, IFC+07, JJA+13, JX18, JFUR20, KFKO03, KSP+23, LAD+18, LLL+11, LCBN14, LML+23, LOBG+10, LSIC12, LSIB23, MMR+12, MCG+02, MLD+03, MFM15, MJA+07, MFH86, NP00, NMN08, OMS+09, PMFNGQ21, PTZ+23, PGRP+18, PVV23, RCSVGP+16, SMN+13, SBL+23, SS03, Soh03, SRT+18, TMN+12, TRY+04, TFM03, USH15b, VLUC+07, VDB+20, VJJ+22, VBM21, VKJ+23, WCB20a, WPH+10, XWW+21, ZHF+24]. **Bay** [Ang80]. **Bayesian** [GL23, OWH14, PVA24]. **bays** [HGH+19]. **BBMO** [VGM+23]. **BCB** [CQO+15]. **be** [QSC+15]. **Beach** [Let87, SCS87]. **Beagle** [CAH+22, ILA21]. **BEAGLE2003}** [AFH+11, KMWF11]. **beaked** [SGL+18]. **beam** [ON22]. **bearded** [CQC15, MSC+15]. **Beaufort** [CQO+15, CBB+15, LPF+21, BD18, BPM+14, CDP14, DLD+19, DWC06, FMCG15, GDL+15, HSG+15, KFH+15, LPW+23, LBC+15, MSC+15, NNFL21, OACA20, PSM+22, WLCG23]. **bed** [DXH+02, HHK+02, WAH+20]. **been** [MKB00]. **beer** [GAF15]. **before** [LBH+87]. **behavior** [CdTH+16, HHP10, JBB+14, MPM+18, PO15, SBLA10, SK17, TNS+05]. **behavioral** [BVJE19, BAP+22, KSK+15]. **behavioral-hydrodynamic** [KSK+15]. **behaviors** [CZG+21]. **behaviour** [ASC07, BLP+20, BGB+08, DCM16, DMBHG10, ESA+13, FDB+21, LSF+17, MKOLA20, NRS+19, RHB23, RAE+05, STC10, STEB16, Sma10b, ST10]. **behavioural** [QCdS+07]. **behind** [BCD+20, DLL+23, DMT15, LMA+15, OMS+15, SD07]. **belly** [GAF15]. **belonging** [CSH+23]. **belongs** [RK20]. **below** [BHK+19, OT19]. **Beneath**

[BH07, MSL+07]. **benefits** [BPA+21]. **BENGAL** [BR01, RWD01, JFUR20, KSP+23, MMR+12, MJA+07, MFH86, PTZ+23, PVV23, RVS+21, VJJ+22, VBM21, VKJ+23, XWW+21]. **Benguela** [AH80, AVK91, AE09, BC91, BHAJ12, CB91, CJMI+91, CS04, DBR03, FUOG+16, GDSCU09, HMRB+03, HSC09, HVEF09, HvdLS+09, MIW91, NH83, PWMIM91, RBS+09, SE16, SKRM+95, TFM03, TS10, VPS09, Ver91, WP91, ZHBW01]. **Benthic** [BHE+98, BRC+18, Car98, CBL+19, DDDT99, DTW+00, FJA+21, GBB96, HFO90, HG04, JPIP22, LTSG13, LGR+02, RBL90, TDH+95, ZHSMM14, vWM02a, Ano94k, BBMR19, BTG+03, BD18, CLSP17, CMHM18, CSG+15, CDP14, CTR+19, DLL+23, DGVGR24, DL17, DBJ+15, DBR20, FLdST98, GRMB18, GPP22, GvOSW11, GD85, GWK17, GLV12, GEP+08, HLS+14b, IBW+01, JPBB20, KGdS+08, KLC+15, KRHS14, LJM+16, LRJ+15, MGS90, MBH+23, MKSvA+22, MDR20, MRW+14, NRA+21, OB98, PPHM18, PRC+20, PS98, QSC+15, QOS+22, RGC+01, RCC+18, SS03, SBG16, TAW+15, TSG+04, TvW98, TvG02, VKDS+18, WLP+21, ZCV+19, ZWM+15, ZBRJ23, vWMH98]. **Benthic/midwater** [RBL90]. **benthivory** [GBC+15]. **benthonic** [Phl65, Sai65]. **benthopelagic** [BC01, GD85]. **Benthos** [CSR90, GSSWK20, JSHB90, RSB+15, RSD+90, VMB+22b]. **bentincki** [CCM+14, SYB+15]. **bergii** [Cra09]. **Bering** [MLPN06, ANH21, AIHB+07, AT07, BE99, BDC+08, CQO+15, CBB+15, CHB02, CHS+24, CP02, CQC15, DWH+14, DBC+23, FJA+21, FMCG15, GCFS06, GTS+21, HKN+14, HOY+21a, HMH+15, HS02, ISM+02, IAFD02, LDAM+07, LCJ+17, LSW02, MSC+15, MRSS02, MOSN+13, Min02, MSS+02, MWFH02, NSE+24, NHN+21, PDAM+15, PST+02, RKS01, RKCH15, iSIS02, SOH21, STHM02, SiSI+02, SNMW10, SYN+21, TFY02, WFH+22, WMC+89, WD94, WDC+11, WHI+02, Woo18, YNM+02, ZK06, ZWP23]. **Bering/Chukchi** [WMC+89]. **Bermuda** [Ang79b, SS69]. **Bernard** [CRiI+15b]. **better** [CRiI+15a]. **between** [ALT10, BLP+20, CCS+21, CRF+10, CBL+19, CQC15, CTI+19, DDDT99, DP18, DLD+19, DCL+13a, DL17, FMC+20, GVBV+21, GBC+00, GA01, GDM+15, HL05, HBK+24, HJLLN07, HFW+98, hHCK01, HBH+17, HLS+14b, HM06, IIS+17, KF11, KKKS14, KTIT22, KAK+22b, LSF+17, LDB+02, LHP+05, LOBG+10, LLL+24, LB20, LHC+19, LMP22, MSC+15, MPV12, MNT14, MMF+07, MSd+16, MCG+14, MM90, NYH+22, PAM+88, PL09, RFFL21, RGPB+23, RLR+18, SMFM+21, SCB+09, SRF+19, Val99a, VCM04, VDB+20, VHK03, VHK04, WNNI21, WSH15, XYGJ23, XC14, YFK21, Yu23, ZL01, ZSBL00]. **between-region** [MPV12]. **Beyond** [MBH+01]. **BGC** [WCX+21]. **BGC-Argo** [WCX+21]. **Bi** [LDD+22, BCLD+17, OMS+15, RNBP+19]. **Bi-decadal** [LDD+22, OMS+15]. **bi-frequency** [BCLD+17]. **bi-phasic** [RNBP+19]. **bias** [CDB+24, KSK21, MRH+18]. **bibliography** [Ano65f, SMB88]. **Bifurcation** [Sak86, CF07, DCD+23]. **big** [MVV+19]. **bigeye** [HLTB+17, HHP10, LSS+10]. **Bight** [AG22, ASC92, BHPC06, BTS22, CB06, DIM09, Epp92, Ham87, Her97, HT97, KMMC09, KC15,

KVLA06, LLS01, PG10, WWL+22, WLM+22, ZAC+23, dFKdLZTT17]. **Bill** [SSB+20b]. **billfish** [McI10]. **Bio** [GNH19, TII+14, BDB+04, BMB+16, HPB+09, KTH+21, PTP+22, PKP14, SWP+13a]. **bio-geographical** [HPB+09]. **Bio-optical** [GNH19, TII+14, BDB+04, BMB+16, KTH+21, PTP+22]. **bio-physical** [PKP14, SWP+13a]. **Bioaccumulation** [ORB+18, FDM+13]. **Bioavailable** [LFBP+13]. **Biochemical** [DDP+00, DDD+00, MPC+17]. **Biodegradation** [RPG+18]. **Biodiversity** [BBRM20, GCLD19, MA20, MFA+15, SSB20a, BD19, BHC+18, EBM+20, FAB+09, MDAW+19, MVV+19, NCC+15, RSB+15, SMR+20, SPH+15b, STGR+23, TKC+22, WPA+24, dLLdAWL+23]. **Bioen** [MSB+23]. **Bioen-OSMOSE** [MSB+23]. **Bioenergetic** [GCD+18, MPB+23, MSB+23]. **Bioenergetics** [JSdSS+21, LLS01, MLHE23, YWUK15]. **Biofilm** [WST+16]. **Biofilm-like** [WST+16]. **Biogenic** [FTG+11, GTR01, NEI+22, ÁSÁB+14, ÁBMÁS14, ÁBMÁS15, BT07, CWZ+20, CE84, GLY23, IU14, LBNBM13, ORW+01, PBP+99, RGC+01, TRP+23, THM+06, TGR05, WGZZ19, WSC+21]. **Biogeochemical** [CLV+19, DFM+21, HBV+10, HBW17, HWF+21, NBG+05, NMY+14, NYH+22, NST+23, RGB+17, VPW01, ÁSFP+03, AH15, BFPS06, BHM+15, BTS22, DVB+18, DCS+22, FMP19, FCEZ10, FYYC05, GLF+17, GL23, HHR+19, JB15, JLB+08, KKO10, LK13, LRW+15, LSH+22, MMGL+07, MCG+14, PFHM16, PST+15, RBL+19, RRLS22, Smi05, TR99, TWBC+13, TAO05, TDL+17, UBB+23, WSO+13, WHBK05, WL16, XC14, ZHF+24, ZDM+20]. **biogeochemically** [DBRK17]. **Biogeochemistry** [CPNL07, KHC+99, NCH+07, CTMV+14, Cow05, GCD+99, HM15, KHS+14, PBB+20, Pai20, PLP99, SKWWGV18, SMP+22b]. **biogeographic** [MB20, SW21, XLL+20]. **Biogeographical** [FPY+16, OHC+17]. **Biogeography** [BC16, MKD90, WPBG+18, Bol94, BBRM20, DSR21, ERBV21, GdRGC+14, GC09, JAC+12, KA94, OH94, OvdSN94, Sou94a, VWDF14, VFS+15, WGCS13, Whi94, vdS94a, vdS94b]. **Bioindicator** [WWW+23]. **Biological** [CPC+02, HKE+10, JLP+20a, JLP+20b, Seg69, SW22, BBE+15, BHM+15, BP02, BKC15, CW06, CMC+16, CPG08, CLCBB19, CMF15, CEF+13, DLL+23, DRVMC+22, FDE+22, GdRGL+01, GDI+09, HVRR15, HFW+98, HKPV12, HMKF08, HFPS+06, KYT+16, KCPM09, Law04, Leh01, LBSP01, LSMG01, LSS+09, LHF+16, LH89, LFBP+13, MMGL+07, MHS+20a, MHS+20b, MKHO96, MMN+24, MJA+07, Ore69, PMC16, RLT+22, RDD+18, RGI05, RBL90, RGM01, SOS+07, SCD+07, SMP+22a, SMB88, SG91, SDJ14, TDGY22, TCL20, Tur15, WB03, YNM+02, SHK+14]. **biologically** [BCB+05, KFH+15, MCMT+17]. **biologist** [Bil01]. **Biology** [Har82, BM76, CH07b, FARRL+13, HWBT03, Nie07]. **bioluminescence** [MPMA13, MNT14, MSMH19]. **biomarker** [BSC+19, WPW+14]. **biomarkers** [LSV14, PPCWJ18]. **Biomass** [AMY+23, KH09, AGL+15, BMO12, BBMR19, BM07, CLdPHL23, CCW+18, DDE+95, DDP+00, DAU22, DBJ+15, FGGDF+04, GWK17, GSSWK20,

[iIYO+10, ORVES17]. **calibration** [HM00b, SBH+14]. **California** [ASC92, Ban65, BGM+10, DIM09, DLJ+21, Dur09, Epp92, FFA06, KMMC09, KC15, LLS01, LABD+24, MPC+17, OBD+20, PBBH+22, PO15, RBE+12, SRFHDH22, AAML22, AH10, AASJ23, ARG11, ABP15, BB14, BWB+09, BL02, BM86, CCW+02, CPC+02, CB09, CCA+02, CCD+13, DFM+21, DW02, DSBP15, DB02, ESTM+12, FELMGM+22, FSAO22, FWO15, FRCH15, FMC+20, FWBC02, GFGGD+23, GMD+22, Gor92, HSMLDC+22, Hau84, Hic79, HW02, hHRW+05, Huy83, HSF02, JE92, JSA+08, JOGM+10, JC04, KHL12, KSD84, Kos02, KC02, LOG+09, LJPGC02, LO07, Lav09, LAA12, LO21, LBP15, LCANAS+07, LCPSMR+10, LABD+24, LB02, MS02, MAB+11a, MAB+11b, MJC+17, MCT03, NFMCS+22, NMLBCM+01, PELAA18, PK02, PBS22, REG+15, ROBRB+22, RMK+21, RB20, RFC+15, RZTD17, RN02, SCHBC+22, San15, SGMVF14, SSS+11]. **California** [SFS+12, SLBVRR+22, SC23, SDK84, Sim84, SKHD84, SBM+23, SHT+01, STGR+14, TBW09, VK92, Ven12, WFBN+13, WDMC02, WRS+92]. **californicus** [STS+12]. **call** [Jac10]. **Calvi** [GHL15]. **calycophoran** [LSIC12]. **Calyptogena** [AB90]. **camera** [TSAM+22]. **campaign** [JST+24]. **campechanus** [ZLRVB24a, ZLRVB24b]. **Can** [CRS04, LPHL+05a, Mau17, QSC+15, RCD+94, SvN04, TDL+17, HMX+23, RSG06, WFJ+15]. **Canada** [CMHM18, GDM+15, BBSN04, DLM91, EHG+12, FDM+13, GKS+13, HGD22, HKE+10, LC10, Man69, MPN09, PM13, RHBS13, STF+13, TSC03, VSGD21]. **Canadian** [DHD+23, CML+16, EHSI12, MIH06, WSL20, WTH12, YGMR+23]. **Canal** [Ore69]. **CANALES** [PLJR22]. **Canaria** [Ano09h]. **Canaries** [GMAMB04, RMHL09, RBHLA04]. **Canary** [BAM+09, GASV+09, AAM+14, ABÁS+09, AGL+15, BAT+98, BA04, BATNP04, BFR13, CLdPHL23, HLGA07, KZSH85, MHGP06, PVB23, SGWF+19, SFMA20, SHL13, SAd+17]. **Cantabrian** [CSV+07, CÁM06, RCSVGP+16]. **Canyon** [AHA+16, CLSD18, CMHM18, DJW+18, DOS+18, EvdZSH02, LPF+21, LPBM17, LRGV+18, AHD18, CHG+18, CFM+18, CJRÁ+13, CQZ+18, CHSB+21, CVHM+18, CRC+19, DCRR+22, DCL+13b, FVA+19, FBR+13, GCF+19, GBB+20, GIPG17, HDM19, IVR+13, JOBT05, KCL+12, KFC+13, LFCSV+13, MRH+18, PGLG+05, PRC+20, RCC+18, RCF+13, RCSVGP+16, SCB+09, ZFSV+09, ASFB+13, ACL+18, CFML22, EVM+15, JFEC13, KGdS+08, LPF+20, LFBP+13, PPSV+18, PPSVC+13, PGGG17, PRA+18, SCC+19]. **canyon-slope** [IVR+13]. **Canyons** [MRH+18, BFP+18, BRC+18, BD19, Bou65, CCM+13, CDL19, CLD22, CTR+19, DP18, DSB+24, DSC+19, DAU22, FBD18, GvOS+08, HSN+18, IHR18, KKS+18, PPdM+12, PCD+18, PGT+13, PCC+19, RVC+13, TCDPP+22, TCDPP+23, TAF+22, TPPG10, TTF+22, TCL+15, GCLD19]. **Cap** [DCRR+22, LRGV+18]. **capability** [Dah69, PRC+20]. **Capacity** [BK08, PS08]. **cape** [PK02, AAM+14, ABT+04, FRK+09, GL06, MB07, NIF+15, SVL+23, VFCC+22]. **capelin** [BSF+21, CGV13a, CGV13b, DM13, MMD+16, SEG22a]. **capture** [PTF12].

AMEV07, AMG+16, Ang79b, AT07, BB14, BD18, BM07, BCP09, CCW+02, CTF07, CGC+20, CPC+02, CBM+21, CFML22, CFG07, CF12, ES07, EHG+07, EM12, FC07, FP03, FGGDF+04, FWBC02, GMBU12, GSPP+20, GRS08, GEP+08, HSMLDC+22, HE07, HEF+12, HKY+11, HHP10, IAFD02, KFKO03, KWI20, KP03, KNS+03, KC02, LC12, LQU07, LDHW20, MERB12, MMES16, MMF+12, MWFH02, MGH+07, MTH+10, MHCR+12, MA12, MSL+07, OWR+07, OAWAN18, PCSMC12, PAM+88, PKF02, PCC+19, RM93, RFSCF19, RMG90, RBNJ+12, RBPGJ+20, RCSVGP+16, RN02, SLM+16, SFS+12, SDGVE17, SPB+12, SS03, SGO+08, SBD+07, SSL07, Soh03, SMPC+12, STGR+14, TFY02, TCF+18, VAEP24, gWjNfLyD20, WJPHB15, YNM+02, YCP+12, YFY+22, BM86, BASS+20].
Central [DLM+12, SCC+19]. **central-south** [SDGVE17]. **central-southern** [EHG+07, EM12, HE07, HEF+12, MERB12, MMF+12, MTH+10, MHCR+12, MA12, MSL+07, RFSCF19, RBNJ+12, SLM+16, SMPC+12, VAEP24]. **central/southern** [ES07, MMES16]. **Centropages** [ASC07, BLHB07, BHLU+07, CCG07, CH07b, CBHL07, DK07, GTB07, HE07, IMHL07, MCD+07]. **Century** [ALV+21, BDLW14, DML+16, HMH07, LSW02, MWS+10, RD11, TLP+16, WBH15]. **Cephalaspidea** [CES+19]. **cephalopod** [KQP+17, OÁSG+16, RAG+19]. **certain** [BM76]. **Cetacean** [MWFH02, BCM+02, MCD+14]. **cetaceans** [BPF06, BGA+21, SRT+18]. **CFCs** [JJA+08, MBB+96]. **chaetognath** [FB05, MMN12]. **chaetognaths** [GSC+20]. **chain** [SOH21]. **chalcogramma** [MLPN06, YNM+02]. **chalcogrammus** [GTS+21]. **Challenges** [HHAR23, HAA+14, CCM+13, LCANAS+07, MPC12, RBD+07, VBL+21, WMB+18, Yas07a]. **chamber** [TDH+95, TSG+04]. **chambers** [TSG+04]. **Change** [BK08, HSG+15, WNNI21, AT07, ADV+18, BM01, BBR+01, BDE03, BHMS09, CDTM+21, CM11, CALS+23, CLMR23, Con87, DPCS87, Dri11, DBR20, FDH20, HRSM08, HGB+21, HSH+19, HWLT10, HSC+16, HS02, KKK04a, KA94, LAHI10, LHW+20, MPMFL+23, McI10, MNM06, MCB+10, NDEG22, NKK03, NPO+19, OVG16, ORPRGIS22, PYKF15, PG10, Reb02, RK03a, RAB+11, SRFHDH22, SYB+15, SAY+16, SON+20, SHF01, SBM+23, ŠGM+18, SCS87, SHT+01, STGR+14, VMV+23, WFD+07, Was11, WHBW03, WBD+15, WJPHB15, dlHRA+18]. **changed** [LBH+21]. **Changes** [ABSDC07, BCM+02, CMJPH+18, CCA+02, HPHW21, JLRB20, KKB00, KF11, LF12, LSW02, MWS+10, PBB+20, PO15, RBE+12, TWMY08, Ven12, WHK23, AMFY20, ABE+15, AAMB+24, AVG+19, BAM+09, BDLW14, BMG+21a, Bro82, CGV13a, CJMO87, CGM+02, CMF+09, CGC+20, CBOP15, CBM+21, CS04, DMD+00, DTOD00, DDD+00, DMT15, DBC+18, DLM+96, DYL+15, DMF+09, ERT+22, ESGP17, FGS+15, FC07, FHG03, FFS+20, FMSBW13, GSV+01, GMDD+22a, GMD+22, GGA+05, GW89, HVRR15, IVR+13, Iwa23, JTQ+18, JSdSS+21, JKBH87, KBE+22, KOhL+10, KRHS14, LRNK99, LDD+22, LXC+22, LWY07, LDMH09, MMG+13, MKB00, MMES16, Med87, MCGR07, MSGGM18, Min02, MIW91, Nag01, Ola65b, PVG+20, PRTC13, PBO10, Pir87, PVA24, PBN13, RMC+15,

SMR+20, SPC+23, SKSK06, SC65, SJH+90, SMKK21, SKH00, TKW06, THP21, VDB+20, Whe93, WHBW03]. **changes** [Wil65, XYK+22, YNMY23, YNM+02, Yas07b, Yas07c, YFY05, ZWM+15, dLLdAWL+23]. **Changing** [LCPSMR+10, MGE+12, Tol85a, Tol85b, Yas07a, BRG+15, BHM+15, GCV+24, IGG+19, IPF23, JPIP22, JLS+22, KLIRK17, Kru19, LRW+15, LSH+11, LRJ+15, MTC14, MHH+15, NGPH10, TAM+15, Tur99, Val99a, Val99b, Ven12]. **Changjiang** [Ken88, ZLR+07, ZCH+17]. **Channel** [ALT10, CAH+22, FWO15, ILA21, SPSR+14, SRFHDH22, SC23, SAW+15, CFM+18, CTI+19, MKM86, MWO+12, ZWP23, AHW99, BTS+15a, BTS+15b, BLCL14, BHLU+07, GCD+18, GGA+16, GGG+18, GGSM+20, HØ07, KM10, LSD+15, MAH+15, OAB+16, PMS+15, RMC+15, SGA+19, STW+15, TAW+15, TB15]. **channels** [ABC+99, CCM+14, IPF23, PMA+14, PTPY+23, SPF+23, PLJR22]. **Chaos** [OAM00]. **chapters** [Ano10a]. **character** [TJ90]. **Characterisation** [JMG+13, ASR+20, CPHR98, CLG+22]. **characterises** [MB01]. **Characteristics** [AS88, BH07, LW85, LEDR+22, MNS+24, WGM+24, ABC+99, CDB+22, CQO+15, GBB96, GBC+15, HFPS+06, Igu04, MLM09, Mol04, NHG19, NBR+08, NST+23, PTP+22, Par86, PO15, SWP+13a, SSTL16, SRG+19, STR01, WBB+01, YPM+10, ZKT88, ZSH+24, ZLX+20]. **Characterization** [AQVB+10, BZD+21, BSC+07, CFM+18, KTH+21, LKDL14, NIC+19, QLY+22, BGR+15, GMBU12, MCGS+16, YT06]. **characterize** [GNH19, LGL+18, MSMH19, PYKF15, SW22]. **Characterizing** [AH15, LLH+20, SJLW23, Fla02]. **charts** [PSK96]. **chaude** [Ber65b]. **Checklist** [OT19]. **Chemical** [BC91, BD85, CPHR98, Sim84, CPC+02, FW91, GTR01, Hey78, ILA21, IPHW+23, KSR+01, KKS+19, WNNI21, YT06]. **chemicals** [Bon88]. **chemistry** [BRG+15, BSW86, Bro82, GLLB22, Har82, MLB+20, PST+02]. **Chemolithoautotrophic** [PLN+23]. **chemosynthetic** [MSV+14, MCGS+16, ZHSMM14]. **Chemotaxonomy** [LMT+19]. **Chemotaxonomy-based** [LMT+19]. **Chesapeake** [JX18, WCB20a, ZHF+24]. **Chile** [AMG+16, CRHM12, GGQ07, SPF+23, AMEV07, ACN01, BRR+22, BWB+09, BM07, CTF07, CGC+20, CPNL07, CFG07, CF12, DLM+12, ES07, EHG+07, EM12, EHFD12, FC07, FAAV+15, GMBU12, GKC+14, GMAB07, GDI+09, HE07, HEF+12, IVT+12, LC12, LQU07, MERB12, MMES16, MS02, MMF+12, MGH+07, MTH+10, MHCR+12, MA12, MSL+07, MDL+12, MCGS+16, OAWAN18, PCSMC12, PMMN+22, PAM+88, PTPY+23, PVA24, RFSCF19, RBL+19, RBNJ+12, RBPGJ+20, SLM+16, SLG+12, SDGVE17, SYB+15, SAY+16, SBD+07, SSL07, SMPC+12, SJM+19, VOG+08, VSGC21, VMV+23, VAEP24, YBS+01, YPGE+10, YCP+12, ZHSMM14]. **Chilean** [BPSN+21, LSV14, MSV+14, SPSR+14, CCM+14, CTI+19, FCN+19, GCD+13, IPD14, JTD+14, LC12, MVBC+21, QOS+22, SV14, VLCCP14]. **chilensis** [HE07]. **chimney** [TJ90]. **China** [CGL+20, CWZ+20, CSW96, CLX+20, Cho86, DFC+21, DL17, DGH+20,

DHL+21, FZ88, GCCY+14, GC14, HZD+23, HOY+21b, HPZC21, HSH97, HLSX22, HHZ+22, HWF+21, JZZY24, KHM+88, Li14, LYZ16, LGZ+20, LBH+21, LZL+22, LYS+22, LC16, LCJ+07, LLH+20, LGH+21, LGD+20, MXC+21, MLL+22, MY23, MZZ+23, MH14, MKS+22, NXY15, QLW10, QLY+22, RLX+24, RI86, RDC+21, SSTL16, SW12, SWH+24, TM13, WGZZ19, gWjNfLyD20, WST+21, WL16, WZC20, XWL+18, XLX+20, XHC+20, YKS+12, YMI88, YGC+21, Yao88, YJS86, YJ88, Yux88, ZLR+07, ZGZ19, ZZPL18, ZDG+21, ZMW+23, ZDM+20, ZSY+22, ZZWL06, ZSW+22, ITM86, LZCZ05, LW13, YSY+19, YHZ+22, ZKT88]. **Chinese** [SPWH21]. **Chinook** [BL02, CCS+21, DIQJ21]. **Chionoecetes** [MGKW19, RKCH15]. **chlorofluorocarbon** [OYKK+23]. **chlorofluorocarbons** [Sme93]. **chlorophorum** [RSM+23]. **Chlorophyll** [Epp92, PHKS17, ABS+20, BMK12, Ban96, BMGN15, BBL+18, BDLW14, CLY22, CRHM12, CW02, EALF08, EBR+14, FPIJ85, FYYC05, HSMLDC+22, HZCZ16, HZD+23, HJLLN07, ILA21, LHE+13, LLL+24, LFI+13, LW13, LHC+19, MHGGS19, MVC+11, MGH+07, NM17, PLHLF05, PHKS01, PVV23, RBR+23, SNR+10, SC23, SMGL01, STW+15, SLH+19, TBW09, VDS+18, WM13, WDMC02, WQ08, XHW+20, XWW+21, YIY+04, YKS+12, ZL24]. **chlorophyll-a** [BMGN15, CLY22, CRHM12, EBR+14, HSMLDC+22, HJLLN07, LHE+13, LW13, LHC+19, MVC+11, MGH+07, NM17, PLHLF05, SNR+10, STW+15, SLH+19, WM13, YIY+04, YKS+12]. **choice** [VBL04]. **chromatic** [ÁLC22]. **chromophoric** [CMPNC+22, GF19, HOY+21a, RFSCF19]. **Chronology** [CFC+18, SCMAR+99]. **chronometers** [Coo65]. **chub** [ABE+15, GiIKX22, TMÁGC+21, YKNO23]. **Chukchi** [CQO+15, CBB+15, OACA20, APC+21, BSC+19, BDG+17, CP17, CQC15, DWH+14, FJA+21, FMCG15, GMR+23, GCFS06, HOY+21a, HKE+10, KPM+23, KFH+15, LCJ+17, LPS+19, LPBM17, LBC+15, LDHW20, MSC+15, OPL+21, PLB+23, PST+02, SYN+21, WMC+89, WD94]. **Chukchi-East** [KPM+23]. **chum** [SKSK06, YWUK15]. **ciliate** [DRVMC+22, JYK+14, WWW+23]. **ciliates** [SPB93]. **Ciliophora** [WWW+23]. **CINCS** [GCZ+00, TP00]. **circuits** [BLP+20]. **Circulation** [CTL+04, CGZ+16, DIM09, DWC06, Fuk91, GCS91, Has06, Hic92, HHP06, Hut95, JS90, KJH+22, LP87, LPS+19, LPF+20, LWL87, Mit91, ON05, OJB99, ÖHÜ89, PMC21, RKS+15, TMPM+16b, TMPM+16a, WBB+01, ASFB+13, ABM+05, AGS10, Arb22, APHGC+22, ABC+99, ARG11, BAARB05, BLT+15, BBPHG+11, BLP+20, BMC05, BSÖ+94, BMG+21a, Bum73, CGL+20, CPG+18, CSW96, Ché14, CD07, CM18a, CCH+12, CGD+22, DML+16, DWH+14, Dea85, DGMM85, DSC+21, EMU21, FWO15, FMP19, GWB14, GSPP+20, GR85, GCZ+00, HMTL05, Ham90, Hau18, Hen85, HHDS02, HGTP+19, HT97, HWB+18, KK20, KRL08, Kes06, KA85, LBC+23, LW85, LC16, LPW+23, LGH+21, LO85, Mac98, MMR+09, MRRC73, MRMD+97, MEMP15, MFS+16a, MFS+16b, MBKS08, MLS+15, MB07, MJC+17, MEMC05, MW96, NDEG22, NTU+14, NGLSSG14, Nof00].

Ang84, AJHC19, ABT+04, BKD+20, BFJ18, BWB+09, BAOM+12, BLES16, CRGA17, CLSD18, CC88, CS03, CBM+21, CKT+13, CLMR23, Dag93, DDK+18, DSR21, Dom84, DBR20, EHFD12, EHG+12, FARRL+13, FFS+20, FLdST98, FMH02, FPS+09, GSFP+09, GFGGD+23, GMDD+22b, GASV+09, GWM+22, GHVG19, GvOSW11, GGQ07, GVKD+13, HHB+01, HGBG20, HLD+21, hHRW+05, HG04, IBW+01, JTQ+18, JRR+24, JYK+14, JFG+90, KP03, KOhL+10, KRHS14, LGK+93, Law04, LdSH+15, LSD+15, MT99, MG02, MERB12, MCG+02, MTC14, MDR20, MTK+22, NHSP23, OPH+24, PGY+22, PCM11, PJH+15, PBS22, Pug84, QSC+15, RPG+18, RBNJ+12, RBPGJ+20, RBHLA04, RAB+84, Roe84a, Roe84b, RB84, RJT84, RF17, RLR+18, SSB19, SNZ+20]. **community** [SBB+22, STW+15, SWZS+21, SST+17, SPWH21, TAW+15, TKSI08, TVT+23, TKW06, TPP+00, VGM+23, VHV+12, VMC+19, WFH+22, WLL+23, WMWR08, WHK23, XYK+22, XHW+20, YNMY23, YPVP+22, ZCV+19, ZLX+20, ZSBL00]. **Comparability** [LB20, BCF+03]. **Comparative** [Ano09h, BHLU+07, DM13, MLM09, MLHM09, THM+14, BHMS09, CRF+10, FBA09, GRDS10, HBL+13, Hey78, HSC+16, Mil88, PMMN+22, VPS09, VCM04]. **compare** [BBE+15, KHJ+10]. **compared** [FMH02, ROBRB+22]. **compares** [RN02]. **Comparing** [BE99, BAOM+12, GA00, JPM+08, LCBN14, MGE+12, MPN09, TTB+08a, WMWR08, WPA+24, WJPHB15]. **Comparison** [ABM+05, DCL+13a, DP13, FMC+20, HBV+99, JPBB20, SBLA10, WZBK+21, BMK12, BMO12, BWB+09, BF11, BMG+21a, CGV13a, CMM+04, CM09, CSK+12, CQC15, DHC+20, DDDT99, DAF+22a, DAF+22b, DMF+09, EBvdL+09, FPJ+15, GSFP+09, GRMB18, GA01, GDM+15, HMP+13, HW02, HKPV12, HKGH+06, hHRW+05, HVEF09, LDB+02, LSS+09, MB20, MDB+20, MHS+09, PL09, RK03a, RCS+11, SH09, SCB+16, WLM+22, YNTS22, ZSBL00]. **comparisons** [HRSM08, HHB+22, MPV12, TKK+05]. **compartment** [ESGP17]. **Compendium** [Ano10a, BPW10, PBOW10]. **Compensation** [BHK+19]. **compensatory** [RKS01]. **competition** [ÁLC22, CLB+13]. **competitors** [RSB+13]. **compiler** [Koc65b]. **Complex** [BAP+22, RA15, AGS10, BCB+05, SBLA10, TSL10, WSO+13, YGC+21]. **complexity** [Den03, HVS10, KKO10, MFS+16a, MFS+16b, MCH+12, RSG06]. **complicated** [Sie88]. **component** [Ang84, CDDF11, CP10, LLX+21, MKHO96]. **components** [FMC+15, HKGH+06, HvdLS+09, KKB00, MLD+03, McC92, MMF+12, ML09, MGH+07, SG91, Tal08]. **Composition** [GIPG17, JFG+90, PGT+13, ABSDC07, AJHC19, BS90, BHHR15, BJMP19, BJMP20, BAOM+12, BJ90, CSR90, CMF+09, CCW+18, DDE+95, DDP+00, DMD+00, DDD+00, DDCE+23, FMC+15, FMH02, FELJ16, FTHK19, GASV+09, GVKD+13, HCAFD+20, Hey78, HWL+20, HBH+17, HVEF09, IPHW+23, JLRB20, Kam19, KSR+01, KT04, KKS+19, Law04, LSB+17, LSD+18, LXC+22, LdSH+15, MG02, MCG+02, MFDH22, MWS+10,

NKK+05, PVM+20, PPHM18, PGY+22, PD15, RCS+11, RCB+20, RBPGJ+20, RF17, SSB19, SM21, SBB+22, SPWH21, SHT+01, TVT+23, TWBC+13, TPM+00, VMC+19, WHK23, YMA+17]. **Compositional** [RBL+19, VCM04]. **compounds** [AB90, FK86, GLY23, LFBP+13, NEI+22, SGL+13]. **comprehensive** [BHH+16, CW06]. **compressibility** [Due77]. **computation** [MFM85]. **concentration** [ABS+20, BMC17, FRV+19, LTJ+15, MSC+15, MVC+11, NM17, SNR+10, UNN+14, VK90, WAH+20, Wil65, YIY+04]. **concentrations** [ABP15, Ban96, BK19, FGL+23, IHT+21, KTN14, LDD+22, LLL+24, PLHLF05, RNL+13, SM05, SKP99, TBW09, WM13, Whe93, WJE+92, YGMR+23]. **Concepción** [AMEV07, AMG+16, BM07, CPNL07, DLM+12, GGQ07, GMAB07, IVT+12, MDC+07, MGH+07, MA12, MSL+07, MDL+12, SLG+12]. **concept** [BRG+15, BMG13, CWW15, LRW+15]. **Conception** [CLMR23, DW02, FWO15]. **concepts** [CW06, PSK96, RCM+03]. **Conceptual** [TR99, HSN+18, WCB+20b]. **concerning** [WO85]. **Concholepas** [GKC+14]. **concluding** [Car97b]. **Conclusion** [Ano10a]. **Conclusions** [PBOW10, PAB+87b]. **Concomitant** [FFS+20]. **concurrent** [KOhL+10, Min02, PVG+20]. **condition** [BWMGCB08, BFV+17, CQC15, DMC+18, FMC+20, GCD+18, GDL+15, HSG+15, HBG+21, MLB+20, VDB+20]. **Conditions** [EBS+18, ASJ+23, AMEV07, AAM+14, AKH+23, BP02, BH07, Ber65b, BL02, BASS+20, Cai95, CBB+02, CCS+21, CPNL07, CCM+14, DPB06, DWFP+19, DBC+23, DL17, DB02, EKB06, EMU+23, EHG+12, FSVL10, FDB+21, GCCY+14, GGQ07, HMP+13, Hey78, HFO+22, IPG+16, JST+24, KMU+12, KGJ+10, LBH+87, LBP15, LPF+18, LLAPG+22, LWBD+17, LGG18, MSd+16, MAFS+22, MMF+12, MGH+07, MKSW+15, NRS+19, Nag01, NRA+21, OMS+09, PGRP+18, RNBP+19, SF02, SS69, SGO+08, SCHD23, SBC+24, TTB+08a, THP21, VKDS+18, WHI+02, XRC+15, ZHBW01]. **conducted** [KDB95]. **conference** [MBH+01]. **Configuration** [WLM+22]. **configuring** [MCG+14]. **Confinement** [ZLG17b, ZLG17a]. **confirmed** [YLY+14]. **confluence** [RPPM+23, WR00, ZZM+24]. **confocal** [PKA19]. **congeneric** [WSH15]. **connected** [FBS+18]. **Connecting** [Yu23]. **connection** [BPGC+20, GIC20, Kaz17, NRS+19, ŠVL+15]. **Connections** [XC14, Car98, TSS+12]. **Connectivity** [OACB+15, ALT10, CDTM+21, CZG+21, HLP+16, KAK+22b, LAHI10, RKCH15, SGMVF14, ZLRVB24a, ZLRVB24b]. **consensus** [BT07]. **Consequences** [LSH+11, Bea04, BMM01, CPC+02, JLP+20a, JLP+20b, KHD22, Leh01, RBF+09]. **conservation** [ALG+21, GKC+14, Kno04, LRGV+18, McD81a, SSS+11]. **conserved** [Nee85]. **conserving** [HAH+22]. **Considerations** [SJ18, DHB+21, dHA+04]. **considering** [CSC+12, His22, MRM+14, MCMT+17, XYL+22]. **consistency** [BCF+03, PGY+22]. **consistent** [HHWW20]. **consortia** [Sie88]. **constant** [Ång65]. **constituent** [AK97]. **constituents** [SBBV04]. **constraint** [Kiv97].

[GCZ+00, GSPMAI99, KSPK99, SKP99, TBK+99, BTK+99, CLG+00, CLA+00, DDDT99, DDP+00, DMD+00, DTOD00, DDD+00, DTW+00, GSPMAI99, KSVT00, KKS+18, KTB+99, PLP99, PTI00, SK21, SCT+00, TZP+00, TPM+00, TVD+99, VCB+00, VKT15, VOT+99, WYT00]. **Crete** [TPP+00]. **Creus** [LRGV+18, DCRR+22]. **cristatus** [MFB+84]. **criteria** [Ano94k]. **criterium** [DFD23]. **critical** [BM01, Kir06, Sim81, WBA+22, vRGW10]. **Cross** [AFH+11, CCD+13, HPZC21, LMM03, ZAC+23, BASS+20, KFC+23, LZG20, MHS+09, PMC21, RCSHW22, WC15]. **cross-ecosystem** [MHS+09]. **cross-frontal** [KFC+23]. **Cross-shelf** [HPZC21, ZAC+23, BASS+20, LZG20, PMC21, RCSHW22, WC15]. **Cross-shore** [CCD+13, LMM03]. **crucible** [SEO13]. **cruises** [AFH+11]. **Crustacea** [JZ19, SBS90, Thu90, Roe84a, ACK+13, BBFS19, BHK+19, CHSB+21, GPP22, JPB20, JLRB20, MB20, MKD90, PMG15, PKA19, RBPGJ+20]. **crustacean** [ACL+18, HWL+20, PCR+22]. **crustaceans** [ACB+13, CJRÁ+13, SLBVRR+22]. **crustal** [IU14]. **crusts** [Gri22, VCM04]. **cryopelagic** [HKE+10]. **Cryptic** [GWGR+19]. **Cs** [AFH+11, IHT+21, KKS+03, PAF+11, SCMAR+99, SCLG+11, TAH+11]. **Csanady** [PCK+06]. **CSK** [ALV+21]. **CTD** [KSK21, KHM+88, PCBA+20]. **ctenophores** [RJT84]. **CTZ** [RBHLA04]. **culture** [PMMN+22]. **Cumulative** [BHK+16, TCS15]. **Current** [AH10, AAM+14, ARG11, ABP+23, BBM+14, CCW+02, CBGC+08, CB09, CRT+22, CRHM12, CLdPHL23, DFM+21, DRD+07, DPF+20, EBR+14, FMC+20, GPAB+16, GDI+09, GBC+16, GCED22, Hau84, HLGA07, Hic79, HW02, HMS+22, Huy83, JBB+14, KSD84, KAK+22b, LO07, LQU07, LO21, LPF+18, LABD+24, LB02, MKM86, ML09, MAB+11a, MAB+11b, MFM15, PO15, REG+15, RMK+21, RD03, RZTD17, SFMA20, SDK84, Sim84, SKHD84, SP08, SBG+08, TTB+08a, TTB+08b, TBW09, TMÁGC+21, TSJ+12, XLL+20, ÁSFP+03, AASJ23, BPC+05, BPM+14, BC88, CP17, DWS+24, DDJ+21, FZ88, GDM+20, GGPG+19, Ike88, IHT+21, KMOM88, Ken88, LG22, Lie88, LGG18, LMM03, McC92, MS02, NNM+21, NH88b, NH88a, NPO+19, NC80, PSP+21, Sie69, SÖÜ94b, TWAL+11, TMH+16, TKW06, TKWI08, UCB+18, Web69, WWN+99, Yux88, Zen08, ZYN+24]. **Current** [ASFB+13, ABE+15, AN04, AH80, Ant09, ABÁS+09, AE09, ABP15, BRB+01, BAT+98, BFR13, BDT+08, BB14, BL02, BLT+08, BH85, CCD+13, CdD+15, CF07, CP07, DSBP15, DLJ+21, ESTM+12, EB08, EBvdL+09, FRCH15, FFA06, FVLC+23, GW91, HvdLS+09, IMW+14, JTQ+18, JJR+08, JAJS08, Jón07, JJ08, KHL12, KL86, KAK+22b, LS20, LJPGC02, Lav09, LG23, LBP15, MPC+17, MJC+17, MCT03, MDR22, NJCD01, NBR+08, NHN+21, OBD+20, ORCH+19, Pai20, Par86, PBS22, RLL+09, RBPGJ+20, RFC+15, RBE+12, SGF+19, SGWF+19, SSS+11, SFS+12, SHL13, Sch83, SHD+21, Sek86, SBM+23, SKRM+95, SHT+01, STGR+14, TCN20, TWAL+11, TFZS14, Ven12, VAGMDRS22, WOW+14,

WR00, YKWF21, YJ88, YYhT+17, ZLC+15, dSPF+23, YJW88]. **current-** [ZYN+24]. **current-meter** [UCB+18]. **Current/Florida** [KAK+22b]. **Currents** [GSA+20, KZSH85, SBPGP+23, BBL+09, CTL+04, CP07, Dea85, DEW+97, FY88, FBS22, HBW17, Hut81, Hut87, Hut92, ICB+19, JJA+13, JSKM02, KAG+19, LG22, LG23, LGH+21, PL89, Pra97, RI86, Rog00, SVU02, STGR+23, TKC+22, WO85, WCS+23, XD95, YMI88, YSS14]. **curve** [McK08, Oll15]. **curves** [ED82, FGS+23]. **cut** [IST+88]. **CWC** [ALG+21]. **cyanobacterium** [LMT+19]. **cycle** [AYH+23, ADS+22, BNC05, BB24, BMM01, BDBJ01, BM07, CPG08, Car97a, CVBG21, CFG07, EALF08, Her97, HTdM+15, KYT+16, LB02, MLB+20, MST+23a, MW96, PRTC13, PST+15, RGC+01, RNBP+19, RG09, SVL+23, SSTD+95, TWMY08, TSFA22, VBA+18, WP91, WSO01, WCN+05, Yu23]. **cycles** [AH15, FRCH15, HE07, HTV+20, KRHS14, LK13, Lon95, MDC+07, RM93, SBD+07, TAO05, TDL+17]. **Cyclic** [DBC+23]. **cycling** [BSMC15, BHE+98, BGS+04, CBPS+22, DHDM22, FC07, HPC+20, MBP+11, MPM+17, MMF+12, OB98, PPCWJ18, RN06, SE16, SMP+22b, WMC+89, WD94, WH20, WRS+92]. **Cyclone** [PTZ+23, VVV21, BBB+21, KM22, LOO22, VBM21]. **cyclones** [LYM12, MMR+12, SCY+23]. **Cyclonic** [LKDL14, MD07, MZK+23, MSS+02, WOW+14, XHC+20]. **Cyclorhagida** [AM19]. **cygnus** [WOW+14]. **cyst** [BPTT19, SPF+23]. **cysts** [KPM+23, ZHBW01]. **cytometry** [LSM+22, LGL+18, SHS+05].

D [BHH+16, CNSHT15, HYM+24, MMR+09, SW01, Tho77, XRC+15]. **Dabob** [FB05, HL05, HPHL+05, PHLL05, PLHLF05]. **Daily** [PAM+88, CHC+12, WFS+15]. **Dall** [NHE+13]. **Dam** [Ore69]. **damming** [CMF11]. **Danois** [CSV+07]. **dans** [Ber65b, Rou65]. **dark** [BRD+15]. **Darwin** [BB65]. **Data** [dHA+04, ARD+03, ARH+00, ATC+19, AHC+13, ASR+20, BMGN15, BBE+03, BIL03, BBM+14, BDL08, BECA22, CFM+18, CL03, CLdPHL23, CGD+22, DTC+06, DHL+21, Egb97, EAB+23, FPJ+15, GCCY+14, GdRGL+01, GJ00, GA00, GAS+22, HMRA+03, HLS+14a, HHH+12, HM00b, KDL+01, Kiv97, KBSB18, LCBN14, LHE+13, LAGM+23, LB20, LHF+16, LM97, MDB+20, Man04, MB05, MAB+11c, MAB+11a, MAB+11b, MZGA+20, OMS+09, ORVES17, OIC+23, OÁT+05, PSP+21, PRC+20, PFW15, PHD+18, REG+15, RBS+20, RBS+22, RDL+91, Ric93, RWJ+06, RBS+09, SPC+23, SO91, SKCP23, TM13, TKWI08, TFZS14, TGR05, UPPS+21, VGJ+19, WM13, WCX+21, WSO01, WLM07, WLM+22, WFS+15, Woo18, WZC20, WWL+24, XLX+20]. **data-assimilative** [WLM+22]. **data-poor** [EAB+23, GAS+22]. **database** [VR03, dlHRA+18, SAA+15]. **dataset** [DHB+21, KS06, LGZ+20]. **datasets** [GCP08, PCBA+20]. **dated** [SCS87]. **dates** [ST65]. **dating** [Emi65, OE65, TAF+22]. **day** [Cai95, DJG+02]. **days** [HBD+18]. **dead** [WWL+22, WLL+23]. **Dealing** [LIH+12]. **Dease** [CML+16]. **Death** [GHVG19, Wal83, WKS+15]. **debris** [SGF+19]. **Decadal**

[JG07, JCIG18, LAD+18, Lev88, LMC+20, SGWF+19, Wu13, CSS+21, DMT15, HDZY15, HHH+12, KLB+21, KKK+04b, LYM12, LDD+22, lLdZQ+22, MTC12, MCD+07, MHCS+23, Mol04, Mol22, NNM+21, OMS+15, QNK+22, SF15, SON+20, TSH+17, WHI+02]. **Decadal-scale** [SGWF+19]. **decade** [MWS+10, MMG+11, PHKS17, VLUC+07, WBD+15, dPAJ07]. **decades** [ABD+17, CBM+21, GS24, HBD+21, KOT+21, LWY07, LDMH09, McK15, MJC+17, PBB+20, PM13, RL23, SEG+22b, SEG22a, TKW06, VBL+21]. **decapod** [ACB+13, CSV+07, PPPdS20, PPdS21, Roe84a]. **Decapoda** [CHSB+21, ACK+13, Mar20]. **December** [Ano20s, Ano22-33, LM10, Ano98b, Ano99e, Ano03f, Ano04f, Ano07q, Ano11i, Ano12p, Ano16n, Ano17o, Ano19a, Ano21c, Ano22c, Ano23c]. **Deciphering** [RPRCAG+21]. **decision** [BMN19, JPM+08]. **Decline** [PBBH+22, BRG+23, Jac10, MPB+23, ONR+14]. **Declining** [RNL+13, WFR07]. **decompositions** [MNT14]. **Decrease** [PMS+15]. **decreases** [DLD15, VFS+15]. **dedicated** [BFPS06]. **Dedication** [vWM02b]. **deduced** [Soh03]. **Deep** [BS95, CF20, FBD18, dCFK17, FJ19, GDN+18, GLAHH+22, Hen85, JFEC13, Mun69, RGI05, SKF20, Tit20, VBJ+20, WWSJ07, ZBLF23, vHCY+20, ACK+13, ACB+13, AS20, AP20, AS96, Ang89, Ano94k, AUE+14, BW65, BRC+18, BSF95, BS90, BMNW01, Bil01, BKC15, BHC+18, BAB+19, BBRM20, BGS+04, CDS90, CCM+13, Car98, CGM+02, CMM+04, CSV+07, CPG08, CMF+09, CMF11, CJRÁ+13, CAO+20, CMHM18, CP19, CFML22, CTR+19, DDE+95, DTOD00, DP18, DOS+18, DSB+24, DGMM85, DBJ+15, ECGP01, Eri65, FPD+01, FPIJ85, FARRL+13, FBT+22, FSVL10, FWL+15, GBM+01, GM19, GvOSW11, GBB96, GD85, GJ00, GGA+16, GGSM+20, Gri22, GVKD+13, HM90, Hau18, HS22, HGTP+19, HLCdP19, HCV+20, HWBT03, HG04, HWB+18, JPB20, JM19, JP90, JSLA+21, KSK21, Koc65a, KFC+13, KM22, Kos93, LM18]. **deep** [LF12, LRNK99, LFI+13, LB20, LSIB23, MGF+13, MGS90, MKD90, MNT14, McC92, MD07, MM80, MMN12, MM90, MSFZ19, NMK+03, NKK03, Ola65b, OT19, ORMR+19, PPdM+12, PPHM18, PMFNGQ21, PVB23, Peñ24, PPdS21, PVA24, PB94, PdMS+13, RGC+01, RLDC+13, RCC+18, RM97, RSW+23, RKM+07, Rot65, RSD+90, SSB20a, San73, SCB+09, SSKA19, Sha82, SSTL16, She65, SFAD+90, SLGI+21, Soh03, Sok90, SV97, SCT+00, SM16, SWH+24, SBS90, Tal08, TRLA+13, TCS15, TTF+22, TVD+99, TCL+15, Tur65, UPPS+21, VKGP+13, WO85, WGCS13, Web69, WWN+99, WHBW03, Wüs64, XHW+20, YTL+19, Zez90, ZKT88, vPRT90, vdS94c]. **deep-Mediterranean** [CTR+19]. **deep-ocean** [HWB+18]. **deep-pelagic** [LSIB23, RSW+23]. **Deep-sea** [FBD18, FJ19, Mun69, SKF20, VBJ+20, ACB+13, AS20, AP20, AS96, Ano94k, BRC+18, BS90, Bil01, BAB+19, BBRM20, BGS+04, Car98, CGM+02, CMM+04, CPG08, CMF11, CJRÁ+13, CAO+20, CMHM18, CP19, CFML22, DTOD00, DOS+18, DSB+24, ECGP01, Eri65, FARRL+13, GM19, GvOSW11, GBB96, GD85, GVKD+13, HLCdP19,

HCV+20, HWBT03, JM19, JP90, JSLA+21, Koc65a, KFC+13, Kos93, LB20, MGS90, MKD90, MM80, MMN12, MM90, MSFZ19, Ola65b, OT19, PPHM18, RGC+01, RCC+18, RSD+90, SSB20a, Sha82, Sok90, SM16, TCS15, TTF+22, Tur65, VKGP+13, Web69, WHBW03, Wüs64, YTL+19, Zez90, vPRT90]. **deep-slope** [CMF+09]. **Deep-water** [Tit20, BW65, CSV+07, Gri22, HG04, PPdS21, SCB+09]. **deeper** [KY14]. **Deepest** [FTHK19, BHK+19, DSAB20]. **deeply** [JFEC13, ZLG17a, ZLG17b]. **deeply-mixing** [ZLG17a, ZLG17b]. **Deepwater** [DYL+15]. **define** [CSBL+15]. **Defining** [MD10, TCL20, ZWP23, HAP+16, PHKS01, SFS+12]. **definition** [Ban65]. **Definitions** [ORMB08]. **deglaciation** [ZLC+15]. **degradation** [FBR+13]. **Degraded** [CMC+16, VBJ+20]. **Degree** [HBD+18]. **Degree-days** [HBD+18]. **delays** [MMD+16]. **deleteriously** [HLPL05]. **delimitation** [JGB20]. **delimited** [ARELAK24]. **Delimiting** [LJM+16]. **Delphinus** [SGL+18]. **delphis** [SGL+18]. **delta** [CFC+18]. **demand** [GSSWK20, MMKS+21]. **demands** [WMC+89]. **Demersal** [KSVT00, ERT+22, FTC+16, GFB+15b, GFB+15a, HM90, PSA+19, VBJ+20, XYK+22]. **demographic** [BEP02, GTS+21, SGA+19]. **demography** [HRA+08]. **Demonstration** [BMG+19, RFC+15]. **demosponges** [SGA+19]. **dendritic** [AHD18]. **Dendrobranchiata** [CHSB+21]. **denitrification** [BHE+98, PLN+23]. **Denmark** [JJR+08]. **Dense** [BBB+14, PNF+21, RTN90, BGV+23, ISH+04, NAH+21, ONR+14, PdMS+13, RCC+18, RKM+07, SGL+17, UNN+14, VKT15, dZTG05]. **dense-water** [RKM+07]. **density** [BFB+20, CP02, DDK+18, GDN+18, Her88, JS90, KSVT00, Mol22, RCF+13, Sie69]. **deoxygenation** [BHK+16, CWS+21]. **dependence** [BBS21]. **dependency** [KBF+08, KSK21, LMS93]. **dependent** [ACK+13, BECA22, OIC+23, ZZM+24]. **depicted** [VNMS91]. **depicting** [BDP+06]. **depleted** [AIHB+07, DGVGR24, MPN09]. **depletion** [ASB+08, PAVB+21]. **deployments** [BKD+20]. **Deposition** [GvOS+08, BJ17, GCD+99, JGO+98, LGG18, Ola65a, RDD+18, SvWRvB02, TAW+15, VOG+08, VBA+18, WDK+01, YSY+19, ZCLS20, dWDB+98]. **deposits** [LCJ+07, SCS87]. **Depth** [BLES16, BAB+19, FTC+16, Phl65, UAM05, ATS01, AHRT90, CDS90, Car98, CSMGS19, CSG+15, CCB+20, DW02, ED82, GGJ+10, HLTB+17, LT06, Lev88, PFW15, RSW+23, RLR+18, UKK+19, VFS+15, XY21, vRGW10, BHK+19]. **depth-distribution** [GGJ+10]. **Depth-related** [BLES16, FTC+16, UAM05, AHRT90]. **depths** [BMK12, CBL+19, HFO90, Mar20, OT19]. **Derelict** [GCF+19]. **derelicts** [Ric85]. **derived** [ASR+20, BMC05, BKD+20, BS95, Cai95, DHL+21, HMRB+03, HTdM+15, LCBN14, LC16, LW13, LLX+21, MDR22, PGRP+18, PLK14, RBS+20, RBS+22, RDD+18, SCMAR+99, SW92, SJ02c, SJ02b, SLH+19, SI97, WPA+24, WPB+08, ZYN+24, ZD17]. **described** [JZ19]. **describing** [Ano94k, GLF+17, GLS08, PBN13]. **description** [AHW99, BDP+06, Bum73, FGSA97, GBG05, JGB20, Mil09, Mit83, Owe91,

PMG15, Rud15, iSIS02, MFM85]. **descriptions** [CES+19, CP19, Mar20]. **Descriptive** [Hof81]. **Descriptors** [MLM09]. **Desert** [FAAV+15, RDD+18]. **Design** [Whi95, Ben85, SPC+23, SCY+23, TDH+95, TIOM16]. **desmosomatid** [JGB20]. **destinations** [LGH+21]. **detail** [AF10]. **detailed** [VMA+24]. **detected** [KCL+12]. **Detecting** [LHF+16, dHA+04, Man04]. **detection** [BECA22, BPGD+14, BLC23, OP18, ON22, Tho87]. **determinants** [SSS+11]. **Determination** [HF65, YKWF21, Koc65a, SC65, XD95]. **determine** [LJM+16, Pra04, Suk88]. **determined** [DEW+97, WSO01]. **determines** [PDAM+15]. **Determining** [SQJ+17, Dav99, FRCH15, SRAV19, TNY+24, WSS15]. **detours** [MIN+20]. **detrital** [LLL+11, SMM+90]. **detritus** [GMAB07, KBC+22]. **develop** [JRR+24]. **developed** [SFAD+90]. **Developing** [MCH+12, RSK+23, SJP10, XY20]. **Development** [CBHL07, HFK03, JHDT12, MN88, Mil93a, WCB20a, BMK12, CZL+24, Eme65, EBW+23, FHP83, GPEV20, GMDD+22b, KAH+16, PM13, PFHM10, RAB+11, SAB+21]. **developmental** [BM76, OAWAN18]. **developments** [FPJ+15, JAS+20, Szu12]. **device** [RLC85]. **devices** [AKAL20, ICB+19]. **diabatic** [WCN+05]. **diadromous** [EAB+23]. **diagenesis** [RGC+01]. **diagenetic** [GLS08]. **diagnosed** [APHGC+22]. **Diagnosing** [CSS+21, PKV18]. **diagnostic** [OACA20, YJS86, YLY+14]. **diagram** [Tom81b]. **diagrams** [Ric08]. **diapausing** [JC04, KHP+18, WBC+22]. **diapiric** [OSH+96]. **Diapycnal** [KY23, RPPM+23, HDB13]. **Diatom** [Fro05, RCB+20, AAML22, FPJ+15, FB05, HL05, HLPL05, ILA21, JTQ+18, KV13, KV18, KTW+22, MST+23a, OMS+09, PHLL05, PTPY+23, PMS+15, RFKC16, RF17, ST03, ST10, TSFA22, WPB+08]. **diatom-derived** [WPB+08]. **diatomaceous** [LvIKB07]. **Diatoms** [Don65, PMA+14, SYN+21, CLV+19, GDI+09, GGE+65, HHAR23, KV18, KBE+22, LPHL+05b, MDC+07, TKK+05, WPB+08]. **DIC** [PRL+18]. **dicarboxylic** [SCCJ+18]. **Dichato** [RBPGJ+20]. **did** [JvdLL+15]. **DIDSON** [GDN+18]. **Diel** [Her88, UPPS+21, dPGSHL23, Ang84, Ant09, BEP02, CDL+22, Dom84, GBB+20, HGD22, OACA20, OCH+18, Pug84, RAB+84, Roe84a, Roe84b, RB84, RJT84, RG94, SK17, ZGB+20]. **Diet** [ABE+15, BOMdP15, EBD+20, ESD+21, EBvdL+09, HHB+01, AGD+18, BFH01, BGM+10, BD20, CPG08, CQC15, DIQJ21, GMR+23, HGBG20, SHT+01]. **Dietary** [NHE+13, SM16]. **diets** [DWNN04, EBvdL+09, Gif93]. **Differences** [LBP+21, Tan99, ACK+13, AAMB+24, CP02, KJZ+12, LSS+09, RLR+18, WSH15]. **Different** [KCL+12, VPM+19, AMEV07, Bak01, BB24, BBL+18, CSMGS19, CGC+20, CCB+20, DDDT99, HLK13, HSK+19, HMH+15, IPG+16, KKO10, KGJ+10, MGH+07, PPKR14, Sie69, WZBK+21, XHC+20, YYK+12, YGMR+23]. **Differential** [Gar03, Due77]. **differentiation** [WLP+21]. **diffraction** [LGL+18]. **diffusion** [Gar03, RG03a, Wen88]. **Diffusive** [KFC+23, Fla02, KFG+03, McD81a, McD81b, ÖÜT93, PSGVS+14, WZFW16, YYK88, YN03a]. **diffusively** [TG81]. **digestive** [RMB+01]. **dimensional**

[BBPHG+11, BASS+20, Coo69, Dav85, DJ92, GWB14, Kaw86, KDF97, LHC+19, MR03, MAB+11c, MAB+11a, MAB+11b, SGMVF14, WB03, XD95, YHZ+22, YWUK15, YFY05]. **dimethyl** [ZPY+20]. **dimethylated** [GLY23]. **dimethylsulfide** [FLDF22, ZBY+22]. **Dimethylsulphide** [FPS+09]. **Dinoflagellate** [BPTT19, ST10, KPM+23, MPMA13, OMS+09, RSM+23, SPF+23, Sma10a, Sma10b, VMV+23, ZHBW01]. **dinoflagellates** [CM14a, PMA+14]. **Dinophysis** [DRVMC+22, PMMN+22]. **dioxide** [FLUC08, KBHML17, XCH+16]. **dioxins** [CJRÁ+13]. **dipole** [SW22, RHB23]. **Direct** [ITO+14, JSKM02, LGK+93, Web69]. **directions** [MPC12, PV18]. **disadvantages** [KSY+19]. **discharge** [AJHC19, CKB+17, CTI+19, FMWW14, GdRGC+14, WBH15]. **discharges** [LDMH09]. **discovered** [GKS+13]. **Discovery** [WTT14]. **discrepancy** [HL05]. **discriminate** [LSD+15]. **discriminated** [BCLD+17]. **Discrimination** [YGL+10]. **discussion** [MSFZ19]. **Disentangling** [HGB+21, HLCdP19]. **disequilibrium** [AYK+05]. **disjunct** [NHG19]. **Disko** [HJLLN07]. **disparities** [HS07]. **Dispersal** [DTG+24, HPW10, JGO+98, PHFK14, PPdS21, ALT10, CZG+21, CZL+24, DCM16, GKC+14, GGJ+10, GHC+17, JLRB20, JLP+20a, JLP+20b, LAHI10, LYZ16, LAGM+23, MKSvA+22, OOTA15, QCdS+07, SNV+18, TTMM+17, TKC+22, TMR+21, VMH+21, VOJD02b, ZLRVB24a, ZLRVB24b]. **Dispersion** [ZLG17b, ARDP14, Gar06, IAN13, MMIB10, OC06, San15, SVIA14, ZLG17a]. **Dispersion-Confinement** [ZLG17b, ZLG17a]. **displacement** [SDGVE17]. **displacements** [LO21]. **Dissecting** [XHW+20]. **dissipation** [Car97a, Kat18, LL97]. **dissolution** [GTR01, TGR05]. **Dissolved** [DHDM22, MPCNC+19, VFCC+22, BFJ18, CDS90, CLL+18, DGH+20, FZY+23, FTG+18, FGL+23, GLAHH+22, GF19, HOY+21a, JZZY24, JMG+13, KFC+23, MNFY21, OB98, RFSCF19, SHd13, SWT+17, SIS+14, TBW00, WLM+13, XYGJ23, YT06, YTB+21, ZNR+24, ZMW+23, ZKK+16, ZSY+22, CMPNC+22]. **distance** [JLP+20a, JLP+20b]. **distinct** [CdD+15, DBRK17, PMM+23]. **Distinctive** [AJA+22, MCGS+16]. **distinguished** [YRKC08]. **Distinguishing** [Pie01]. **distributed** [THM+14]. **Distribution** [AYH+23, AE09, CF20, EBM+21, ECFT20, GMAMB04, KT04, KMF+20a, KMF+20b, LDAM+07, LRAE23, LM00, LCR+93, lLdZQ+22, MSA+22, MPTMK22, NMLBCM+01, PL87, PBD+88, SPF+23, SGL+13, SGA+19, STS+12, SBS90, TZP+00, YCP+12, YAI+14, AHSS22, AEP+23, AGD+18, AOMZ+23, AHRT90, BM76, Ban64, BSF95, BLI+99, BCLD+17, BHB+19, BDL08, BGB+08, BECA22, BBFS19, BHC+18, BJ90, BSH+20, BTV+17, CAH+22, CSR90, CGV13a, CB06, CMM+04, CTF07, CMPNC+22, CLB+13, CLG+00, CS06, CFG07, Cra09, CNSHT15, CJG88, DDE+95, DGP+13, DLL+23, DGGdR02, DAU22, DCRR+22, DDCE+23, DAIS10, DIQJ21, EAB+23, EKB06, EHG+12, dCFK17, FTG+18, FTHK19, GCLD19, GHF+21, GPP22, GGJ+10, GSA+20, GBT+19, GBB+20, GGA+16, GMDS20, GAS+22, HGD22, HVTV22, HFNG00, HKPV12,

HOY+21a, Hob10, HF10, HCGK11, IMM+22, IHY+01, JS90]. **distribution** [JC04, JMZ23, JSHB90, JAJS08, JHW+14, Kam19, KSK+15, KFM+17, KGdS+08, KVNT20, KSKN21, KDB95, KHP+18, KFH+15, LJ65, LF12, LOBG+10, LLGS21, LRGV+18, LPARF+20, LSIB23, MCB+90, MSC+15, MGWZ20, MBdM+18, MPCNC+19, McG64, MS17, MPSD15, MBB+96, MFA+15, MWFH02, MGH+07, MKMF+89, NHH+23, NCC+15, NMN08, OSH+96, ORMR+19, PSL87, PPSV+18, PJS+22, PPVG12, PRC+20, PPSVC+13, PWZ+16, PK02, PDAM+15, PCC+19, PLHLF05, RLDC+13, RCB+20, RAP95, RMB+01, RG94, SOS+07, SCHS+24, SSB20a, SIR+07, SM21, SBK+95, Sie69, SAY+16, SCC+19, SSV+11, SDL+19, TNY+24, TPRS10, TBW00, TIOM16, Ver91, WMB+21, WCX+21, WSS15, WQ08, XYL+22, XNT+17, YTB+21, YSY+19, dFHR+24]. **Distributions** [HHY03, SIS+14, Ang79b, Ang84, ATC+19, ABP15, BSW86, BMG+19, Bri79, BASS+20, CDH+13, CIL+23, CGM+02, CBOP15, CCM+14, CW02, Dom84, DHL+21, DTKvH15, FCN+19, FW91, GBC+00, GMR+23, Hau84, HSLG11, KCPM09, KTIT22, Lev88, MHCR+12, OYKK+23, OCH+18, Par65, PBP+99, Pug84, RB20, RAB+84, Roe84a, Roe84b, RB84, RJT84, SMN+14, SWT+17, SK18, SBE+20, SW21, TCDPP+23, WGG+08, WL16, Yao88, ZHBW01]. **disturbance** [GWK17, RLR+18, dJSL+20]. **disturbances** [His22, LL21]. **diurnal** [CIL+23, HYM+24, PVV23, Rou65, SNS+22, vHMDL14]. **diurne** [Rou65]. **dive** [HHP10]. **Divergent** [FMCG15]. **Diverging** [HSG+15]. **diverse** [HGB+21, IG19, MRBS+24, OSH+96, RSW+23, SKH+23, SPH+15a]. **diversification** [GWGR+19, HS22]. **diversities** [RTBR+22]. **Diversity** [BBFS19, BGWP+17, BTV+17, DGVGR24, DCRR+22, EBW+23, GGA+16, Mar20, PJS+22, PAPL15, ABE+15, AS96, ÁLC22, BMdMS+21, BWB+09, CMF+09, CTR+19, DDK+18, DNNNN16, DBJ+15, DBR20, FTC+16, FBT+22, GCC+24, GFB+15b, GFB+15a, GLV12, GRdSS+22, HEF+12, HTG15, JPB20, KSVT00, KKKS14, LWBD+17, MGWZ20, MJD+21, NGNV12, OVG16, PTPY+23, PPD+12, QOS+22, SBS90, VWDF14, WPBG+18, ZWM+15]. **Dividing** [RSB+13]. **diving** [FDB+21, STEB16]. **DMS** [MY23]. **DMSP** [CM14a, FPS+09, MY23]. **DMSP-lyase** [FPS+09]. **DNA** [CBL+19, JM19, RSM+23]. **Do** [HLD+21, KCPM09, PCR+22, TKC+22, NGLSSG14, Ric22, RMB+01, RSM+23, SMKK21, Zez90]. **DOC** [OB98, SHd13]. **documented** [SBMB18]. **Does** [LPHL+05b, SCC+19, WBC+22, XRC+15, ALT10, CPC88, Dag93, FMWW14, GCCY+14, IL20, MAH+15, SGLF+13, UAM05]. **Dohrn** [GCLD19]. **doliolids** [IMM+22]. **dolphin** [SGL+18]. **dolphins** [LPF+18]. **DOM** [CMPNC+22, CDB+22, CMPNC+22, MPCNC+19, MZ14]. **domain** [TSJ+12, CWW15]. **domains** [CLV+19, MWFH02, WKS+15]. **dome** [SDS+22b]. **Dominance** [JJA+17, ERT+22, PFW15]. **Dominant** [HDZY15, AVK91, INI+17, MGH+07, SLBVRR+22]. **dominate** [CBT07]. **dominated** [BTNK13, BRE+24, TPPG10, Whe06, XLX+20, ZDG+21]. **Dongsha** [HWF+21]. **Dosidicus** [ATT+08, BGM+10, RS10]. **Double** [McD81a, McD81b, PSGVS+14, KFG+03, ÖÜT93, RG03a, RG03b, TG81,

YYK88, YN03a]. **double-diffusion** [RG03a]. **Double-diffusive** [McD81a, McD81b, PSGVS+14, KFG+03, YN03a]. **double-diffusively** [TG81]. **double-infusion** [RG03b]. **Douro** [MSd+16]. **down** [AH10, AF10, BVJE19, CGM+02, FZY+23, FFA06, HS22, HM06, MLPN06, OWR+07, PPD+12, RGMPR23, SCHS+24, SIB+06, YNMY23, ZK06]. **downcore** [SLG+12]. **downscaling** [LPF23, SCLS10]. **downstream** [TOiF+12, WWL+22]. **Downward** [SCT+00, BS02, FUOG+16]. **downwelling** [ABS+20, BLT+15, LPF+21]. **Dr.** [Ano20u]. **Dragon** [GKS+13]. **Drake** [ARELAK24, CLV+19, CP07, GWGR+19, Spr08, VKDS+18]. **Drastic** [KOhL+10]. **drawdown** [TRP+23, TAM+15]. **drift** [Coo65, HKPV12, HMA18, ICB+19, MK86, SCHD23, SOO+14, VBL+09, YSS14]. **drifter** [LKDL14, LC16, TM13, TFZS14]. **drifters** [AKAL20, BBM+14, GL06, ICB+19]. **Drifting** [Ric85]. **driftnet** [INI+17]. **drive** [BMG+21a, CCB+20, GSA+20, GRD+23, LBC+23, RAB+11, WCS+23, YFY+22]. **Driven** [SBPGP+23, BBS21, BBS23, CLY22, CBM+21, FMP19, GW91, KQP+17, MHGGS19, NNM+21, OIC+23, OÁSG+16, PRTC13, RB20, SDGVE17, Sek86, SC23, SDO+14, TAW+15, TG81, WHBK05, WHBW03, XWL+22, vHCY+20]. **driver** [MTK+22]. **Drivers** [BTS+15a, CM18a, GHL15, IMM+22, OVG16, OHH+22, dFHR+24, BBL+18, CLD22, CMPNC+22, EBR+14, FJA+21, GBT+19, HSGJ23, HVTV22, HLD+21, HPW10, KPSB22, KHP+18, LJM+16, LM18, LFCSV+13, LDMH09, MPCNC+19, MCKS17, PVM+20, PGY+22, PSA+19, RCSVGP+16, SHP+23, SBL+23, SLH+19, TAM+15, VSGD21, VDB+20, YPVP+22]. **drives** [APC+12, SOO+14, ZWM+15]. **driving** [NRA17, Woo18]. **drop** [CMF11]. **droughts** [Has06]. **dry** [Ken88, KAK+22b]. **dryer** [JTQ+18]. **dual** [LH08, TSJ+12, GDN+18]. **dual-basin** [LH08]. **dual-domain** [TSJ+12]. **Dual-frequency** [GDN+18]. **due** [DLD+19, IST+88, KLC+15, LRJ+15, SAY+16, YHRT22]. **Dungeness** [BL02]. **duration** [FP03, GGJ+10, STHM02, WO15]. **during** [AMFY20, AAML22, ABD+17, ABS+20, AYK+05, AVK91, AVG+19, AKH+23, ABP15, BC91, BGM+01, BIST01, BCM+02, BRD+15, BPC+05, BM07, BASS+20, CAH+22, CCW+02, CTF07, CB91, CJMI+91, CFC+18, CBD+24, DW02, DRVMC+22, DHDM22, EKB06, ESGP17, EMU+23, FB01, FGGDF+04, FWBC02, GWB14, GFGGD+23, GMDD+22b, GCZ+00, GS24, GIHJ23, GA10, GMAB07, GRS08, GAM98a, GAM98b, HBK+24, HMB+86, HGPFN+14, HFW+98, HCC02, HHSR07, HBH+17, HCGK11, HSF02, INO+24, JJA+17, JS87, JC88, JSKM02, JMZ23, JST+24, JW01a, KKB00, KIS+05, KBHML17, Kos02, KC02, KNI+05, KYS+17, LBH+87, LPHL+05b, LPHL+05a, LGR+02, LBH+21, LC22, LXC+22, LOO22, LCGH07, LWBD+17, LDMH09, MSMR93, MG02, MRMD+97, MMR+12, MST+23a, MHA+11, MPD+22, McG64, MBB+96, MWS+10, Mil93a, MSA+22, MIW91, MSS+02, MMF+12, MFM85]. **during** [MPTMK22, MGH+07, MHCR+12,

MA12, MEMC05, MJA+07, NSE+24, NBR+08, NKK+05, NST+23, ORW+01, OELP04, OEL+14, PBB+20, PVG+20, PPdM+12, PTP+22, PELAA18, PAM+88, PK02, PHLL05, PWMIM91, PVV23, PLN+23, PNF+21, RAP95, RVS+21, Sai65, SLG+12, SLBVRR+22, SMdG02, SGMP15, SMP+22a, SWT+17, SZG06, SKF20, SEG+22b, SEG22a, SW01, SPH83, SMGL01, STW+15, STR01, SYN+21, SDL+19, TMN+12, TII+14, TSAM+22, TFM03, TSFA22, VSGC21, VHV+12, VDGGD+22, Ver91, WFH+22, WP91, WLM+13, WLM07, WDMC02, WHK23, YMA+17, YNMY23, YLL19, ZBY+22, ZLC+15, ZDG+21, dPAJ07, dFKdLZTT17]. **dusky** [LPF+18]. **dust** [LGG18, Qiu15, RDD+18]. **dust-derived** [RDD+18]. **DWBC** [FKZ+15]. **dwelling** [KFC+13]. **DYFAMED** [CLL+18, HLM+13, MMG+11]. **Dynamic** [LB02, TAW+15, TJ90, AMG+16, GCCY+14, KHS+14, Kaw86, Kit03, KMU+12, Leh01, MB01, PHKS01, PBN13, RSMIS03, Ric15, RG94, Sac16, SWH+24, TSH+17, VDS+18, XDG+23, YAK+08]. **Dynamical** [RHB23, Tho95, HKL+15, PC87]. **Dynamics** [AYK+05, Car98, DTOD00, DGH+20, KIS+05, Kir06, LSM+22, LSB+17, LSD+18, LZG20, MFS+16a, MFS+16b, MYH+22, MMG+11, SFMT12, SFMT14, SBPGP+23, SNdSR+24, WHIH97, AEP+23, AHP19, AS88, AOMZ+23, Ano94c, AG22, ALM+23, AKH+23, BDP+06, Bak06, BBB+14, BFJ18, BHLU+07, BRR+12, Bri83, BB10, CRGA17, CGL+20, CKB+17, CML+16, CWZ+20, CGMP14, CSV+07, CMS+13, CSS+21, CÁM06, CMHM18, CLG+00, CS16, CCD+13, CRiI+15a, DAvD+20, DAvD+21, DCD+23, DXH+02, DBW+22, DLL+23, DZ04, DL17, DBRK17, DLJ+21, DSV+24, DCL+13b, DK07, EMU+23, FBS+18, FFA06, FK99, Gam14, GCB+22, GCV+24, GCD+13, GBC+16, GRD+23, GCFS06, GC14, GZCL23, HPS+01, HPC+20, HSK+19, HMP+13, HvDL+17, HGH+19, IVR+13, JB15, JvdLL+15, JHM+22, JMG+13, JCF+23, KKS+18, KBC+22, KHC+99, KHD22, KMB01, KAK+22a, KMS+24, KSKN21, KS15]. **dynamics** [KNI+05, LGK+93, LSM08, LMS10, LG23, LNB13, LFG10, LZCZ05, LGH+21, LS12, LS15, LGD+20, MHGGS19, MGA+23, Mau10, MY92, MKM93, MFDH22, MS00, MMD+16, NMK+03, NKK03, NHSP23, NHN+21, OVR+02, PVC+08, PMMN+22, Peñ03b, PV07, PMC16, PVB23, PST+02, PWMIM91, PCH+08b, PDD+22, Pra91, REG+15, RTF+05, RHB23, RGPB+23, RKC+10, SBMB18, ST03, SHd13, SDK84, SPH+15a, SDH+14, SPN98, SPK+22, SLH+19, SGR+22, TTMM+17, TTB+08b, TG81, TFZS14, VFCC+22, VGM+23, VHV+12, VSC01, VOJD02a, VOJD02b, WCX+21, WZBK+21, YGC+21, Yos80, Yu23, ZLG17a, ZLG17b, ZDG+21, ZPC+16, ZFSV+09, vWM02a]. **dynamique** [Ber65c]. **DYNAMO** [Ano01a, MLW01]. **Dysfunctionality** [AM10, Fly10].

E. [GBG05]. **each** [CBL+19]. **eAP** [WCC+20]. **Earlier** [KGB+23]. **Early** [BSF+21, FMT15, NNFL21, PSK96, AHP19, AHC+13, BLT+08, CCM+14, DML+16, Dea85, EKB06, FVLC+23, FCN+19, FMW91, GPEV20, GKS+13, GDM+15, GiIKX22, HBG+21, HPW10, IMHL07, KSK+15, KBF+08, KLP+17, LSY+14, LBC+23, MVBC+21, NHG19, PDAM+15, RGC+01,

SLY+15, Tho87, TMR+21, TRP+23, VMH+21, WZ04, YJ88, dFKdLZTT17]. **earth** [Ång65, GSPP+20, CR97, GCD97, Kag97, Bak83]. **earthquake** [CLB+14]. **earthquake-induced** [CLB+14]. **East** [Ang84, AYH+23, ALT10, CSC+12, Dom84, HCV+20, HWS+07, LC16, LCJ+07, LXC+22, NGNV12, ORMR+19, Pug84, RAB+84, Roe84a, Roe84b, RB84, RJT84, TTL+04, VHV+12, ABSDC07, Bum73, DMBHG10, JJS03, KMOM88, Lie88, Man69, MKM86, MM90, STJ+14, TMH+16, Yin88, ZSH+24, CPG+18, CTL+04, CS03, Cho86, DL17, DCS+22, GCCY+14, HMRA+03, HOY+21b, hHCK01, HSH97, ITM86, JJR+08, JS87, JJL+19, JZZY24, JAJS08, Jón07, JJ08, KKK04a, KKK+04b, KPM+23, KHM+88, LSF+17, LGH+21, MLL+22, MY23, MH14, MKS+22, NC80, NBR+08, NHN+21, ORCH+19, PMG15, Pai20, PO00, PL18, RD03, RI86, SN24, SW12, Suk88, SP08, TM13, TKW06, TKWI08, WGZZ19, YIY+04, YKS+12, YMI88, YKH+24, YJS86, YJ88, YPM+10, Yux88, ZKT88, ZLS+04, ZLR+07, ZGZ19, ZSY+22, ZZWL06, vHVAT22]. **East-Pacific** [vHVAT22]. **East/Japan** [CTL+04, JJL+19, KKK04a, YPM+10]. **Eastern** [KHC+99, KTB+99, AMY+23, AJA+22, AALM06, ADS+22, BM76, BPF06, BTK+99, BE99, BCLD+17, Ber65b, BHS+15, BHC+18, Bri79, BDC+08, CARBML+22, CGV13b, CC88, CS16, CMF15, CHS+24, DDDT99, DWS+24, DVL+99, DBC+23, DMT15, DGVGR24, DTG+24, ECGP01, EBvdL+09, FÁFL06, FCMCÁS19, FT06, FL06, FMP19, FK99, GPP22, GTS+21, HSS+12, HMTL05, HPB+09, HFNG00, HLP+16, HHMB+09, HFO90, HVEF09, ISM+02, KKB00, KSV08, Kes06, KJH+22, KH09, KFH+15, LBNBM13, LRNK99, LFA+06, LKDL14, LW85, LSW+21, Luk86, MT99, MGG22, MST+23a, MLK+09, MC15, MNM06, MWFH02, MWO+12, NCH+07, OLH+18, OPG+10, PBB+20, PMK+06, PLEF+23, PDAM+15, PLB+23, PP10, PST+15, RMG90, RKCH15, RGPB+23, RR01, SCLG+11, SCHBC+22, SRAV19, SGS+23, SH09, STHM02, SSN23, SLPA+20, SNMW10, SGR+22, TJ73, Tan99]. **eastern** [TMKJ+09, TPRS10, THM+06, VOT+99, WF06, WF07, WSL20, WCC+20, WFR07, WHI+02, WLL06, WTH12, XWW+21, ZK06, ZWP23, ZLZ+17, vAB96, Ano09h, BMC+10, CM09, Cia14, DDE+95, DRE+08, DGMM85, EMU21, FGSA97, FBA09, FAB+09, GBC+16, JHM+22, KKS+18, Kat18, KMU+12, KEV10, LBH+87, MLPN06, NDEG22, PJS+22, Phl65, PGC+96, PLN+23, RKM+07, SPH+15a, TPN+18, TVD+99, VKT15, VOT+99, WFBN+13]. **eastern-Mediterranean** [DDDT99]. **eastward** [BPSGP+23, FGR+06]. **eaux** [Rot65]. **Echinoderes** [AM19]. **Echinodermata** [MMK19]. **Echinoderms** [MDG+19, PJS+22]. **echinoids** [SM16]. **Echiura** [GS19, MA20]. **echiurans** [MA20]. **echo** [ZZPL18, ZYN+24]. **echosounder** [ON22]. **eco** [Lav09]. **eco-regions** [Lav09]. **Eco3M** [BFPS06]. **ecohydrographic** [KAAK+16]. **Ecological** [CQO+15, CLG+22, EAL+07, Fly10, GVBV+21, GHC+17, GRB+08, MP04, SEO13, BRG+15, BMG13, BEH19, CAO+20, CRS04, DFM+15, DFH+16, FVA+19, GMD+22, GA01, HSMLDC+22, HFS+20, HBW17, HLD+21, Igu04, JHDT12, LAGM+23, LM14, LSH+22, MDGC+12, MGC+18, MIH06, MR03,

MCH+12, OOTA15, POS+07, PRC+20, PBO10, PM13, PYKF15, RSK+23, SHD+21, TMÁGC+21, VPM+19]. **ecologically** [FACM+23, SFS+12].
Ecology
[McK04, SRK15, Ang89, BFB+20, BLI+99, BRH+05, CCG07, CDL19, CH07b, CSM+15, CLCBB19, DM13, DKRL22, EBM+20, EBM+21, FDB+21, GD85, HS22, HMP+13, HWBT03, JSLA+21, KHS+14, MM80, MPC+17, MHVS19, PGLG+05, PHCA17, SFS+12, THM+14, YGMR+23, dB94, WHG+16]. **Economic** [McI10, GRDS10, JHDT12, MBF+14]. **ecophysiological** [THBA19]. **ecophysiology** [PBB+12a, PBB+12b, PRTC13]. **ecoregion** [BRR+22]. **ECOSystem** [Mau10, Ant09, AYK+05, BDG+17, BTS22, FK99, GCFS06, GBC+15, Hea12, JSA+08, JBB+14, KNI+05, LL21, MP13, MOSN+13, ML09, MBD+09, PHD+18, PCH+08b, PL09, SCD+07, SDP+22, SKGS20, YFY05, ABE+15, AN04, AF10, AM10, AGS10, AHC+13, ABÁS+09, BCB+05, Bak06, BW08, BLR+23a, BMB+16, BCM+02, BRD+15, BMM01, BDE03, BHMS09, CARBML+22, CSS+21, CALS+23, CSC+12, CHB02, CAB+99, CRiI+15a, DKRL22, DLL+23, DSR21, DPH+18, DPR+18, DWC06, EGP+18, FFA06, FACM+23, FLDF22, FPS+13, GMBU12, GLF+17, Gir15, GRS08, GCP08, GEP+08, HVS10, HFS+20, HSG+15, HGB+21, HSC09, HBD+18, HvdLS+09, IMM+22, JPM+08, JHDT12, JLS+22, JPBB20, KKB00, KHL12, KTH+21, KIS+05, LR07, LOG+09, LLL+11, LCBN14, LML+23, LDH90, Leh01, LSM08, LSXT01, LFG10, LIH+12, LHW+20, LCANAS+07, LDMH09, MLL+22, MRM+14]. **ecosystem**
[MRA+19, MRSS02, MGS90, MV10, MKHO96, MBH+01, MSI17, MHS+09, MLM09, MLHM09, MS00, MSB+23, NYL+17, ORVES17, OAWAN18, PL01, Peñ03b, PBH+10, PBN13, PPD+12, QCdS+07, REG+15, RCS+11, RBD+07, RLX+24, RGMPR23, RRLS22, RN06, SGWF+19, SSL08, SJP10, SBLA10, SFF+24, SRM+10, SCB+07, STGR+23, TTB+08b, TCL20, TKWI08, Tit20, TFM03, TS10, Tur99, VBL04, WSS15, WFJ+15, WPH+10, WPB05, WJPHB15, YFK21, YZX+23, YWUK15, ZLKO00, ZLS+04, ZWM+15, dLLdAWL+23, dMGS+11b, dMGS+11a, dPCS23, TTB+08a, TTB+08b]. **ecosystem-based** [HFS+20, JHDT12, WFJ+15]. **ecosystem-level** [PBN13]. **ecosystem-linked** [SSL08]. **ecosystemic** [YPGE+10]. **Ecosystems**
[Ano09h, BCS09, Bel09, CM09, FAB+09, IGG+19, KSE+09, BDP+06, BH07, BWB+09, BHMS09, CSBL+15, CCB+20, CS04, DM13, Den03, DMF+09, Dri11, DP13, DAKV99, GSFP+09, GAF15, GML+23, GLH13, HAA+14, HM06, HPH+08, HDA+16, HBD+18, JAS+20, KCPM09, KGL22, Kno04, LDD+22, LSS+09, Man04, MBCB88, MFS+07, MSF+07, Mau17, MLK+09, MS15, MPN09, MBD+09, PS08, QSC+15, RK03a, RKK+21, Sie88, SPV+15, Tan99, TCS15, TMKJ+09, TAM+13, TSJC07, Was11, Was15, Woo05, YBPS08, dlHRA+18, FBA09]. **Ectinosomatidae** [GS19]. **Eddies**
[PLEF+23, RFKC16, WLL06, BRB+01, BA04, BNCC15, BF12, BH85, CGG08, CBB+22c, CMG15, CSS11, CBT07, DMBHG10, GLY23, HMX+23, KM10, Kli10, KBSB18, LLS01, MXC+21, MNS+24, MTL05, MSS+02, MHCR+12, NC80, OKdA+19, Ric93, TOiF+12, WOW+14, XWL+22,

[Ang79a, BTS+15b, BLCL14, PMS+15, RMC+15, STW+15, TAW+15, TB15, ALT10, BTS+15a, BHLU+07, GCD+18, LSD+15, MAH+15]. **Engraulis** [BFB+20, BDL08, CGC+20, DMC+18, EB08, FVLC+23, GRB+08, HSGJ23, HPW10, PCSMC12, PVA24, SAY+16, TCF+18, TIOM16, YPGE+10, dFKdLZTT17]. **enhance** [NNFL21]. **Enhanced** [HZD+23, TSP+13, XWL+22, XY20, XY21, LK13, LCZ+24, TDGY22, vHCY+20]. **enhancement** [MTK+22]. **enhances** [BGL+17]. **Enigmatic** [Wal83]. **enough** [BBLD+11]. **Enrichment** [SPK+19, AJA+22, Har82, PKV18, RTF+05, TT05, TDGY22, TŠT+17, TSRF14, TKK+05]. **enrichments** [FYYC05]. **Ensemble** [Hob10, MZGA+20, TLH+15, VBL+09, Woo05]. **ENSO** [WF07, BLR+23a, CS03, DNNNN16, HKK12, hHCK01, LYM12, Leh01, LOO22, LSW+21, LWBD+17, PKP14, RR01, RN02, TWMY08, TTB+08b, WF06]. **ENSO-induced** [LOO22]. **enters** [Nof00]. **Entoprocta** [BC19]. **Entrainment** [BBS23, APN+15, MTL05]. **entrance** [BC88, NFMCS+22, SCHBC+22, SAB+21]. **entre** [Ber65c]. **ENVIFISH** [BN03]. **Environment** [JSLA+21, AMG+16, BSW86, BHHS83, BAP+22, CNT+19, ERT+22, FFS+20, GCV+24, ILA21, KBE+22, MAH+15, NCC+15, NMLBCM+01, O'B83, PVA24, PBD+88, RLL+09, SCB+09, SRF+19, Sim81, TSH+17, Ven12, ZL01, SW81]. **Environmental** [CIL+23, CMC+16, CCM+14, HLSX22, KHP+18, LM18, LFBR+18, MRH+14, PVM+20, Pow06, RFS10, dSSDS+20, SR15, SSW+09, STGR+14, ARD+03, ABD+17, Ang80, AT07, AKH+23, BN03, BGB+08, BGM+99, BBL+18, BDE03, BCL+09, BFV+17, CSV+07, CPG08, DDE+95, DBR03, DVL+99, DMC+18, EHG+12, FJA+21, FRCH15, FSVL10, FPY+16, FC05, FDB+21, GAF15, GCCY+14, GiIKX22, HSGJ23, HMP+13, KSE+09, KKKY10, KOhL+10, LSIC12, LBP15, LEDR+22, LLAPG+22, MMG+13, MRAP22, MFS+07, MSF+07, MP04, Nag01, NGNV12, PJH+15, PCC+19, QOS+22, RGB+17, RvBD+22, RSM+23, SGL+18, SPF+23, SBL+23, SPMVP05, SST+17, SLH+19, TNGP22, TGJT09, THP21, VSGD21, VCM04, VHK03, VHK04, WFD+07, WLKM10, WPH+10, WBD+15, XRC+15, YKNO23, YPVP+22, Zav99]. **Environmentally** [KQP+17, BEP02]. **environments** [BW65, BVB88, DDDT99, Gal17, GGSM+20, HDA+16, LSMG01, MPV12, MRBS+24, Pas22, PTF12, ZHD+20]. **enzymatic** [GGQ07]. **enzymatically** [GGA+05]. **enzyme** [RMB+01]. **enzymes** [SPH83]. **EOF** [Fuk91]. **EOF-based** [Fuk91]. **eOMP** [PPVG12]. **Ephemeral** [Wai21]. **Epibenthic** [EMBS13, JPBB20, CMHM18, LM18, LB20, RLP+18, YGMR+23]. **epibenthic-sledge** [LB20]. **epibenthos** [JSHB90]. **epilogue** [AS96]. **Epipelagic** [BMN+99, BLR+23a, BC01, DWNN04, GDI+09, INI+17, MS17, PBS22, YMA+17]. **episodes** [GEP+08]. **episodic** [VCSG+01]. **equal** [BEI+20]. **equation** [AdAK+18, McD81a, McD81b]. **equator** [AFH+11, CC23]. **Equatorial** [LG23, Luk86, MRRC73, MY92, PGG+22, TLF+89, BLR+23a, GR17, GHC+17, LW85, LG22, MAAS+00, MGK+86, Nof96, OHC+17, OCH+18,

[ADV+18, CLCBB19, LSF+17, MRH+18, RDG+21, RDP+21, WSS15, ZCA21, BPSGP+23, LFG10]. **Export** [AYK+05, Law04, AAMB+24, BEI+20, BT07, CWZ+20, DCKB13, GMAB07, HLM+13, HGH+19, HPZC21, KLB+21, KV13, LBNBM13, LvIKB07, MMG+11, NNFL21, PHK+17, RWOA01, Rud89, TLM+17, TDK+16, WGZZ19, WHBW03, WPW+14, YHM+18, YSN20, ZDM+20, JST+24]. **EXPORTS** [JST+24]. **exposed** [YGMR+23]. **extended** [CN22, Fei03, Fei04, HHWW20, PPVG12]. **extends** [KGB+23]. **extension** [Tom81b, LMC+20, QNK+22, WCX+21, WWZ19, YTNK00]. **Extensive** [HTG15, Hut92, INI+17, SDL+19]. **extent** [DLD+19, GTS+21, HKN+14]. **external** [ZGZ19]. **externe** [Ber65c]. **extinct** [RPRCAG+21]. **extinction** [CMF11]. **Extraction** [Coo69]. **extraneous** [AF10]. **Extrapolation** [GMDS20]. **Extreme** [MPMFL+23, BBB+21, FDB+21, GPEV20, KM22, LEDR+22, PKA19, RHB23]. **extremes** [CBB+22a, OWH14, ŠPM+22]. **extremite** [Bou65].

F [Ang80, Ang88]. **face** [LOO22]. **facies** [Ike88]. **facilitating** [GBC+15]. **facing** [ORPRGIS22, TTF+22, Val99b]. **factor** [BWMGCB08, CGD+18]. **Factors** [BPP+98, FPIJ85, LZCZ05, STF+13, SNMW10, AH10, CMC+16, CPG08, CVBG21, DDE+95, GiIKX22, HBV+99, HYM+12, HKPV12, HMKF08, HFO90, Li14, LLGS21, MVN+15, MRAP22, MS17, MRH+14, NCC+15, TNY+24]. **facts** [Hic79]. **faecal** [RWOA01, WYT00]. **faeces** [FGL+23]. **failures** [KMOM88]. **Falkland** [WR00]. **fall** [BDC+08]. **family** [MKD90, MMK19, MSFZ19]. **far** [RSG06]. **Farallones** [JSA+08, WDMC02]. **farm** [CTA16, FvBA+17]. **Faroe** [HØH+03, HØ07]. **fast** [CTP+18, DSV+24]. **fat** [GA10]. **fate** [BPNB90, JW01a, OWR+07]. **Fatty** [RBPGJ+20, WOW+14, CSG+15, CDP14, GVKD+13, KO19, KSG+17, LSV14, MRBS+24, MFDH22, PPHM18, SBC+16, WPB+08, YGL+10]. **fauna** [BS90, CGM+02, CMM+04, DHB+21, FJ19, FTHK19, GHSC19, KSB+22, NRA+21, SSB20a, TJ90]. **faunal** [GIC20, HM90, PGGG17, dJSL+20]. **faunas** [HM90, SPB19, SCS87]. **favorable** [FAAV+15]. **Fe** [GHG+24, WH20, ZNR+24]. **feasible** [TSL10]. **feature** [DCD+23, PHKS01]. **features** [BAARB05, BSA06, CB06, CFM+18, CdTH+16, CdD+15, Ken88, KSK21, Kra69, KAAK+16, Lie86, LLH+20, STC10, TZP+00, WR00, XYL+22, Zez90]. **February** [Ano22-27, Ano00d, Ano03e, Ano08s, Ano13l, Ano15n, Ano16p, Ano17m, Ano18j, Ano19m, Ano20m, Ano21n, Ano22u, Ano23n, Ano24h, YYC+18]. **Fecal** [SE92, Tur15]. **Fecundity** [AVK91, JSdSS+21]. **feed** [BBLD+11, Mae88]. **feedback** [Bak01, KV13]. **feedbacks** [DFC+21]. **Feeding** [BHS+15, CSM+15, FLdST98, SCAA07, SMN+13, SPK+22, BOMdP15, BSH+20, BMG+19, BPSN+21, CNT+19, CCG07, CPO+19, CPG08, CCS+21, CCM+14, DM13, DAF+22a, DAF+22b, GBM+01, GA10, GD91, GSC+20, HWBT03, IVR+13, KTIT22, KSB+22, KVNT20, LdSH+15,

LRJ+15, OTNI20, Roe84a, RB84, SE92, VWDF14, WHBW03, YHLA+04]. **female** [Nie07]. **females** [ATT+08]. **Fernández** [MPM+18]. **Ferrol** [CVHM+18]. **ferromanganese** [Gri22, VCM04]. **fertilisation** [Qiu15]. **fertilization** [Peñ03a, SSH+05, SHS+05, TSNO05, YFY05, ZCD08]. **fertilized** [TNS+05]. **FESOM** [SKWWGV18]. **FGGE** [MGK+86, MFM85]. **Fidji** [Rot65]. **Field** [HCGK11, YCP+12, BKB85, CCH+12, Emi65, FTG+11, HLPL05, Jac10, JST+24, KSY+19, LRS+03, ORCH+19, RAE+05, STB+92, TM13, WPB+08, XLX+20]. **fields** [AR18, BJMP19, BJMP20, KM22, MFM85, RL85]. **fifty** [HDZY15]. **Fiji** [Rot65]. **Filament** [ILI+12, ÁSDB+01, ABT+04, BIST01, BATNP04, BFH01, FRK+09, GMAMB04, HHB+01, HPS+01, HCAFD+20, JIT+01, NIF+15, QYF+24]. **filament-eddy** [BATNP04, GMAMB04]. **filament-like** [HCAFD+20]. **filaments** [BA04, KCPM09, SFMA20, YHLA+04]. **Filipjev** [MSFZ19]. **filter** [MZGA+20]. **final** [Ano94k]. **find** [PPPdS20]. **Finding** [TRLA+13]. **Fine** [AGD+18, CTF07, DRVMC+22, DIQJ21, JHW+14, MCB+90, NBLI20, SWP+13a, GBC+16, LL21, Sie69]. **Fine-scale** [AGD+18, CTF07, DIQJ21, JHW+14, MCB+90, NBLI20, GBC+16, LL21]. **finer** [BMGN15]. **finger** [Sch03, YN03b]. **fingering** [Kun03]. **finite** [XY21]. **finmarchicus** [BMK12, BTNK13, BRE+24, DBM17, GHF+21, GPC+03, HMP+13, HRA+08, HBR11, MRH+14, SDH+14, SAB+21, UB10, WBC+22, WSH15]. **First** [GHSC19, MDR20, PSP+21, PMFNGQ21, War06, AM19, AV23, BC19, CLMR23, MWS+10, PMMN+22, WHG+16, YTL+19, MGK+86]. **Fish** [ESA+13, GIHJ23, ICB+19, LBC+15, SGF+19, ARD+03, AHP19, AIA+15, ASB+08, Bak01, BBLD+11, BFB+20, BECR+22, BJ90, BCL+09, BAP+22, BFV+17, BB10, BHMS09, CIL+23, CJRÁ+13, CBOP15, CTP+18, CRF+10, CCB+20, DWNN04, DDK+18, Dol09, DPH+18, DHHP18, DPM+09, EAB+23, ERT+22, FTC+16, FARRL+13, FFS+20, FGGDF+04, GMR+23, GD85, GRD+23, GFB+15b, GFB+15a, GCG+14, GDM+15, GAPM16, HM90, HLS+14a, HHW01, HHW22, HAA+14, HSL96, KSVT00, KSS+23, KYS+17, LSY+14, LAP10, LLAPG+22, LSIB23, MRM+14, MPMFL+23, MRAP22, MEST13, MKB00, MLHE23, MHS+09, MAFS+22, MVBC+21, NHH+23, NPO+19, OMR+22, OMK+22, OPH+24, ORB+18, POS+07, PRTC13, PAB+21, PHFK14, PCR+22, QLW10, ROBRB+22, RTBR+22, RBHLA04, RB84, RFC+15, RG94, RBE+12, RSB+13, SOS+07, SKH+23, SCD+07, SCHD23, SLPA+20, SCC+19, SEG+22b, TCL20]. **fish** [TKW06, TS10, THM+14, UKK+19, WWL+22, XYL+22, YAK+08]. **fish-induced** [TS10]. **fish-killing** [MPMFL+23]. **fish-mediated** [MLHE23]. **fisheries** [BN03, BBSN04, BECA22, BDE03, CLB+13, CRT+22, CWS+21, CL03, FFA06, FPS+13, Hea12, JPM+08, JOGM+10, JHDT12, JBH20, KN10, KN11, LNB13, LMP22, MEST13, MBF+14, MCB+10, MCG+14, ML09, MPN09, ORPRGIS22, RSK+23, SRAV19, SJP10, SBM+23, TCF+18, THM+14, WWL+22, WLKM10, YBS+01, ZLKO00, ZLS+04].

WRH+06, WHBW03, WBH15, WWL+24, XCH+16, YHM+18, ZPY+20].
flux-rich [TRLA+13]. **Fluxes** [FPD+01, AAML22, ÁSDB+01, AYK+05, ABT+04, AT07, BIST01, CFG07, CF12, DDDT99, DVB+18, EHSI12, FLUC08, GDI+09, GCD+13, GIPG17, GBB+19, GLLB22, Hea12, HMKF08, KKS+18, KNSN+09, KZSH85, KF11, KHC+99, KFC+23, KTB+99, KSPK99, LBNBM13, LBP+21, LGZ+20, LvIKB07, LFCSV+13, LDHW20, MHGP06, MLD+03, MFM85, MSL+07, NFMCS+22, NIF+15, OKdA+19, PGLG+05, RCB+20, RAP95, RGI05, RGE22, RCSVGP+16, SLBR18, SCCJ+18, SBB+22, SCT+00, TFY02, TCDPP+22, TSC03, TDK+16, TDL+17, TSP+13, WJE+92, ZFSV+09, dlPHF+15]. **fly** [Ric22]. **flying** [ATT+08, IIS+17]. **FOCE** [SPK+19]. **focus** [BZD+21, BB24, DRVMC+22, Rud15, SPF+23, SJM+19, TTB+08b]. **follow** [VKGP+13]. **following** [PBBH+22]. **Fonera** [PGLG+05]. **Food** [Bon88, CLSD18, CW06, CFML22, GvOSW11, GWK17, IBW+01, JE92, OPG+10, WRH+06, AHW+15, BHA+14, BRE+24, BAOC+07, CLSP17, CP10, CBC+06, CPPPEAG22, CSV+07, CSBL+15, CSC+12, DJW+18, DYO+10, DTOD00, DKRL22, DSB+24, DWC06, FMC+15, FVLC+23, FTG+11, GAF15, GSVB23, GSM+17, Hea12, HKGH+06, HNL14, iIYO+10, LK13, LLL+11, LCBN14, LZF+24, MRA+19, MGC+18, MCH+12, NYL+17, NMC+09, PVG+20, Peñ03a, PG10, Pow06, RMC+15, RBE+12, SBMB18, SH09, SJJ+03, SSM90a, ŠGM+18, SHC+06, SHC+07, SRT+18, SLY+15, SDJ14, TNGP22, TR99, TSS+12, TFM03, VGJ+19, Was06, YAK13, ZHSMM14, ZBRJ23, dJSL+20]. **food-mediated** [GSM+17]. **Food-web** [OPG+10, CP10, CSBL+15, MGC+18, dJSL+20]. **foot** [vHVAT22]. **Footnote** [SDS22a]. **Footprints** [MGWZ20]. **forage** [ASB+08, BBLD+11, BHMS09, CRT+22, DDK+18, EKB06, GMR+23, OMK+22, PSA+19, PHKS01, RBE+12]. **Foraging** [FDB+21, NRS+19, STC10, WLKM10, YSS14, BMG+21a, CdTH+16, DMBHG10, LSF+17, LBC+23, MHR+10, STEB16, SWP+13a, SWZS+21]. **foraminifer** [AT07]. **foraminifera** [DGVGR24, KGdS+08, Par65, Phl65, Sai65]. **Foraminiferal** [Ban65, CBL+19, DSC+19, GBB96, GA01, LvIKB07, NFMCS+22, SBG16, Wil65]. **foraminifers** [AOMZ+23]. **Forbes** [Mer65]. **Forbes-Manxman** [Mer65]. **forced** [CPSM20, CD07, DWH+14, Hol00, LPF+21, LO85, SFMT12]. **Forcing** [LSD+18, SFMT14, WLD+15, AALM06, AC85, AHW99, ASB+08, BLT+15, BDT+08, BGB+08, BSW86, BPSGP+23, Cai95, CBC+06, CPC+15, CS06, CAB+99, DLM+12, DMC+18, DPM+09, DMF+09, DCL+13a, DP13, FZ88, FBS22, GAF15, GPC+03, GEP+08, Kaz17, KSE+09, Kit03, LMH+13, LG23, LBP15, MZH+23, OACA20, OAB+16, PMA+14, PSM+22, RA15, RHM+19, SCPN15, SBD01, SSW+09, SP08, YAK+08, ZK06, ZDM+20]. **forcings** [TCF+18, dMGS+11b, dMGS+11a]. **Forecast** [JAS+20, CBB+22a, CP83, RSK+23, YPGE+10]. **forecasting** [CCS+21, GEPC15, PLK14, Wai21]. **Forecasts** [SYB+15, HKL+15, LSS+10, TSH+17]. **forests** [GCF+19]. **Foreword**

[LHM+99, Koc65b, Kra82]. **Formation** [BGV+23, LPW+23, MSGGM18, NAH+21, PVV23, BS95, CGL+20, CS18, ILI+12, Kat18, KY15, LRNK99, NIC+19, NC80, PSL87, PC87, PZA+15, PMS+15, PGC+96, Rud89, SMFM+21, San73, SASH08, TSAM+22, TG05, VKT15]. **formed** [ELW06]. **formulae** [ARDP14]. **formulation** [MAB+11c, RRLS22, XY20]. **formulations** [AGS10, BDP+06]. **Fortnightly** [VGLCS06, BPSGP+23, RCSA01]. **forty** [CPB+15]. **fosse** [Rot65]. **fossils** [ST65]. **foster** [RMC+15]. **found** [OT19]. **foundations** [FvBA+17]. **four** [BHMS09, CED09, Coo69, DMF+09, GS24, HFNG00, HvdLS+09, LSS+09, MKHO96, MLK+09, MMPG07, PM13, SH09, SBE+20, TKW06, WB03]. **four-component** [MKHO96]. **four-dimensional** [Coo69, WB03]. **fraction** [WSC+21]. **fractionated** [BTJ+17, FEGA+14, JTD+14, LHC+19, SSN23, XHW+20]. **fractioned** [SEG22a]. **fractions** [SRF+19]. **Fracture** [Nay65, RMG90, SM65]. **fragmented** [AHC+13]. **Fram** [GIC20, GSSWK20, HFPS+06, LBNBM13, LF12, MGWZ20, MRO+08, Rud89, RKS+15, SSV+11, TSBS18]. **framework** [BRG+15, BMG+19, BBF+22, FPS+13, GLH13, HSN+18, JHDT12, KHS+14, SJLW23, TSJ+12]. **France** [RSM+23, LDD+22]. **Fraser** [McK08, MI21, SEO13]. **free** [DS65, MSFZ19, PKA19, WM13, WDC+11, WO15, SPK+19]. **free-living** [MSFZ19]. **freezing** [NAH+21]. **French** [Ber65b, CCB+20, Rot65, Rou65]. **frequency** [AC85, Bak01, BCLD+17, CM18b, DOS+18, FRV+19, MNT14, NH88a, PZA+15, ŠVL+15, GDN+18]. **fresh** [JAJS08, Jón07, TAW+15]. **Freshening** [ONR+14, CRPS+15, WWSJ07]. **fresher** [HMH07]. **Freshwater** [BSF95, SSQ19, Tal08, AYH+23, BvdLA+11, BF11, CTI+19, DRD+07, HS07, LLH+21, MTC14, MWS+10, NBR+08, RFSCF19, RGM01, VNH+23, WHS17, Yas07a]. **freshwater-influenced** [RFSCF19]. **friction** [LL97, Mun97]. **frigatebirds** [WLKM10]. **fringe** [CBB+22c]. **Front** [Ano17i, Ano17j, Ano17k, Ano17e, Ano17f, Ano17g, Ano17h, PHKS17, STC10, VFS+15, BLR+23b, CMC+16, FPIJ85, Gou85, HHP06, MSI17, OC06, PHKS01, RPPM+23, Ang89, BZD+21, CHSB+21, DCD+23]. **Frontal** [BSMC15, HMS+22, INI+17, VFCC+22, CLV+19, CPO+19, HBH+17, JOBT05, Kaz17, KFC+23, LL21, LLGS21, NMO+21, RLL+09, Tom81a, WMB+21]. **Fronts** [BCS09, ARELAK24, BZD+21, BTS22, CLY22, KZSH85, LB14, NXT+17, PLEF+23, PO15, Pra22, SDP+22, Sou94a, VMA+24, XYWY23, XNT+17]. **frugality** [MHGGS19]. **fucoxanthin** [CMC+16]. **fuegensis** [CCM+14]. **Fuegian** [PMA+14]. **full** [CN22, LFG10, PST+15]. **fully** [RFC+15]. **fully-coupled** [RFC+15]. **function** [AV23, FM07, HKGH+06, MLM09, Nee85, PBH+10, TAM+13, VBL04, VHK03, Was06, ZWM+15, dLLdAWL+23, VHK04]. **Functional** [FAB+09, KST03, ANMP15, ASR+20, BPA+21, BMGN15, BMdMS+21, DDK+18, EBM+20, FTC+16, FGS+23, GCC+24, GDM+20, GNH19, GDI+09, Hof10, JG90, LMS10, LBP+21, MPC12, Peñ03b, RLP+18, TSL10,

VWDF14, VSGD21, THBA19]. **functionally** [MHS+09]. **functioning** [BGM+99, CDL19, CSG+15, CCB+20, EAL+07, ES07, GRS08, MGC+18, TCS15, TDH+95, VPM+19]. **functions** [TCL20]. **fundament** [dLLdAWL+23]. **fungi** [BRC+18, CJG88, GGT+15]. **Funiculina** [PRA+18]. **funnel** [MXC+21]. **funneling** [She65]. **Further** [BB65, OV24, iUMY86]. **fusiformis** [GA01]. **fusion** [VVV21]. **Future** [Tho87, BW08, BCD+20, CCM+13, CBGC+08, CSS+19, CBOP15, CLdPHL23, Den87, GPAB+16, HM15, Hob10, IHY+01, KKK04a, LDMH09, MPC12, NPO+19, NW87, OVG16, PV18, RDG+21, RSB+15, SDH+14, SAd+17, SBB+14, SPK+19, SJ18, SBC+24, TMÁGC+21, WAH+20, WDC+11, WO15, Was15, WH89, vdS94b]. **fuzzy** [JPM+08]. **fuzzy-logic** [JPM+08]. **FVCOM** [CGZ+16, LC22, SCB+16].

G [Ang79a]. **G.** [AHRT90]. **Gabès** [FTG+18]. **Gabriel** [PCK+06]. **gadiforms** [DKRL22]. **Gadus** [AHP19, CHS+24, FKH+13, GTS+21, LSY+14, LNB13, SLY+15]. **gained** [OELP04]. **Galápagos** [HMB+86]. **Galicia** [BAOC+09, DGGdR02, FB01, HPS+01]. **Galician** [BF01, OÁSG+16, VSPP14]. **Gannet** [SWP+13a]. **gap** [DP18, LMS10, MCG+14]. **gaps** [CLdPHL23, IPF23]. **GARCH** [PVA24]. **GARP** [MGK+86]. **gastropod** [FTHK19]. **Gastropoda** [CES+19, KCBS20]. **gastropods** [IPHW+23]. **Gateway** [ZWP23, JPIP22, PNF+21]. **gaudichaudi** [AE09]. **gauge** [HHWW20]. **gauges** [RM97]. **Gaussian** [SBFP21]. **gayi** [BWMGCB08, LC12]. **gazetteer** [Ang79a]. **GCMs** [HLK13]. **gear** [Reb02]. **gears** [JPBB20, GCF+19]. **Gelatinous** [MMMWZ23, MGWZ20, dWDB+98]. **gender** [IVR+13]. **gender-life** [IVR+13]. **genera** [MMK19]. **General** [PGLG+05, TAO05, AGS10, Arb22, MEMP15, SPSV+20, SBLA10, TAH+11, WG82]. **generalised** [BBMR19]. **generality** [AF10]. **generalization** [TCL20]. **generated** [FG16, Ike88, PdMS+13]. **generating** [SBD01]. **Generation** [CBB+22a, HYM+24, BSA06, CCRS20, GLPC23, ORMR+19, PLK14, TCN20]. **genesis** [OC06]. **Genetic** [GBG05, ACK+13, BBFS19, HTG15, NMN08, RK20, RAG+19, UB10, WPBG+18]. **Genkai** [MKM86]. **Genovese** [Bru88, SMB88, Sie88]. **genus** [CES+19, GM19, KKKS14, Mar20, MSFZ19, PTPY+23, UKK+19]. **geo** [RAB+11]. **geo-hazard** [RAB+11]. **Geochemical** [AJV+02, MCGS+16, CM11, JFG+90, Mor91, VSGC21]. **Geochemistry** [MSV+14, AS20, CKB+17, CE84, GSV+01, LYZ16, Soh03]. **Geochronology** [RANS65]. **geoeconomical** [Ola65a]. **Geographic** [HRSM08, iIRM+15, MMPG07, NHH+23, QOS+22, SKH+23, ZSH+24, CALS+23, MRH+18, SAY+16, WCS+23]. **Geographical** [GCC+24, ZHBW01, HPB+09]. **geographically** [NHG19]. **geoid** [NB87]. **Geological** [RLT+22, Sei63, Gor92]. **geology** [SC90]. **geomagnetic** [Emi65]. **Geophysical** [CBPS+22]. **Geophysics** [VH09a, VH09b]. **George** [AYH+23].

SMN+13, VBAC+21, YNMY23, YSY+19, Yas07a, AEP+23, ÁSFP+03, BRB+01, CS16, DFD23, DDK+18, GBT+19, MSd+16, NBHM01, SSKA19, Sch03, Woo18, CDH+13]. **instabilities** [SÖÜ94b]. **Instability** [WLL06, Hog85, VMN08]. **Institutional** [MCB+10]. **instrument** [Dah69]. **Instrumental** [Szu12, Jer65]. **instrumentation** [SFAD+90]. **instrumented** [NBLI20, PHC+19]. **insular** [CMM+04, GIPG17]. **Integrated** [CCM+13, BKC15, DPH+18, DPR+18, FMP19, HFS+20, HMO+13, JHDT12, KSE+09, MCH+12, PM13, PHD+18, PV18, Val99b, WPH+10]. **Integration** [RKC+10, BMB+16, CFM+18, JTGM10]. **Integrative** [Ano09h, FBA09, JGB20, HAA+14, JZ19, MCB+10, SMN+13]. **integrators** [ESTM13]. **Intense** [ZCLS20, BBB+14, MPN09, PPdM+12, RCC+18]. **intensified** [MKOLA20]. **intensifies** [PLN+23]. **intensity** [AE09, BAOC+09, FP03, GvOS+08, LFI+13, MK12, PLK14, ST03, Whe06]. **Inter** [DBM17, FCN+19, HS07, LMPB+16, MTC12, SNZ+20, AMFY20, AMG+16, BCOL+19, CLL+18, DZ04, EHG+07, FBS+18, GLLB22, HDZY15, LW13, MB20, MCGR07, NRA17, OACB+15, PVA24, dlPHF+15]. **Inter-annual** [DBM17, FCN+19, LMPB+16, MTC12, SNZ+20, AMFY20, AMG+16, BCOL+19, CLL+18, DZ04, EHG+07, GLLB22, HDZY15, LW13, MCGR07, NRA17, OACB+15]. **Inter-basin** [HS07, dlPHF+15]. **inter-connected** [FBS+18]. **inter-ocean** [MB20]. **Interaction** [MSd+16, KBE+22, KAH+16, LC22, LSW+21, SMFM+21]. **Interactions** [MMF+07, PPY87, Val99a, AUE+14, BLP+20, CDP14, DRVMC+22, Due77, Fly03, GCG+14, HBG+21, HBK+24, MPM+18, Pie01, RBL90, SCD+07, WLKM10, YLL19]. **Interannual** [AAMB+24, AUE+14, BGMP03, DWNN04, DCS+22, ESTM+12, GFGGD+23, IAFD02, LAA12, LBC+23, LBSP01, MPV12, Min02, MWO+12, NNM+21, PELAA18, PO00, RBE+12, SiSI+02, TBW09, Wu13, YNM+02, BMM01, BPM+14, CHC+12, CD07, CRHM12, FDHT05, GdRGL+01, GA10, GCED22, GTS+21, HBD+18, IIS+17, Iwa23, JAS+20, KST+10, Kat18, KSK+15, LS12, LBD11, MZH+23, MT99, MM99, OLH+18, PV07, PFW15, PD15, PTI00, RWD01, RDP+21, SLM+16, SAM+10, SAB+21, Spr08, SJM+19, TBS+19, XWW+21, YIY+04, YKS+12, YBPS08, PLJR22]. **Interannual-** [BGMP03]. **interbasin** [EMK+17]. **Intercalibration** [JF13, TSG+04]. **Intercomparison** [BSFM+12, NH88b, SWP+13b, BEI+20, BRB+01, BDBJ01, NP00]. **Interdecadal** [FBM+08, MNM06, MS00, MM99, MJWK07, RGM01, GCED22, Min02, PO00]. **interdisciplinary** [WH89]. **interface** [CDS90, CEF+13, SvWRvB02, SFAD+90, VPW01]. **interglacial** [Bro82, DPB06, HM98]. **interior** [HMKF08, ÖÜT93, TSRF14, WFR07, WC15, SDK84]. **interleaving** [Rud03]. **Intermediate** [EMU21, MWJ+08, NIC+19, PL18, ZSI+05, BLC23, CS18, DL17, HVS10, HGD22, KON14, LF12, MFS+16a, MFS+16b, MSGGM18, YTB+21].

BHC+18, BGWP+17, BTV+17, DLL+23, SCHS+24]. **Law** [War06, dB94]. **Lawrence** [MPN09, HGD22, LBC+23, MPSD15]. **Layer** [Car98, SPN98, ATS01, AMEV07, Ano94c, BMK12, BOG20, BTG+03, BLC23, CMHM18, CS18, CDP14, DHC+20, DGMM85, DVB+18, Gam14, HGD22, HFW+98, HTdM+15, HLS+14b, LYS+22, MY92, MKM93, McD81a, MSGGM18, NDEG22, NF06, OVR+02, PMFNGQ21, PFW15, PNF+21, SAT+22, SLGI+21, TvW98, TvG02, Tsu86, VB14, WZFW16, XHW+20, XY21, YTNK00, ZSW+22]. **layered** [CGL+20, Ros65]. **layering** [PSGVS+14]. **layers** [BLMR+20, CLG+00, DL17, FBT+22, GRMB18, GIC20, LRAE23, PVB23, Peñ24, PdMS+13, VOJD02b, WGZZ19, ZPC+16]. **lead** [VPM+19, SW81]. **leading** [DYO+10, HHWW20, OOTA15, YMK+04]. **leaping** [CGW+22]. **learn** [JvdLL+15]. **learned** [BK08, MLHM09]. **learning** [CLX+20, GL23, PVA24, WWL+24]. **least** [BGL+17]. **lecture** [Sie88]. **lee** [HNSP+19]. **leeches** [UKK+19]. **Leeuwin** [GW91, MB07, TWAL+11, WOW+14]. **legacy** [Fly10, PDV12]. **legend** [Ano17i, Ano17j, Ano17k]. **legged** [WFD+07]. **lemuru** [SNR+10]. **length** [LVGH+15, SEG+22b]. **Lepidochelys** [CdTH+16]. **Lepidodinium** [RSM+23]. **Lepidopsetta** [LDAM+07]. **leptocephali** [FMC+15, GDM+20, KMF+20a, KMF+20b, MFA+15, MSA+22]. **Leptonychotes** [NRS+19]. **Leptosomatidae** [MSFZ19]. **less** [BFR13]. **Lessons** [BK08, MLHM09]. **Levant** [Ore69]. **Levantine** [ABM+05, ÖHÜ89]. **level** [BHPC06, CDDF11, CJMO87, CAT+08, Con87, Den87, Dev87, DPCS87, DOP87, FP15, FK99, FG16, FWL+15, GAPM16, HHWW20, HPHW21, JKBH87, KKKS14, LMPB+16, Let87, LSMG01, LB20, MTC12, MVS08, NO14, NH88a, NF87, OPH+24, PS91, Pir87, PBN13, RN02, ŠVL+15, ŠPM+22, SAM+10, SC65, STR01, SIB+06, SSW+09, SCS87, Tho87]. **levels** [LLL+11, LH08, MPC+17, PHFK14, RD11, STM10, SPMVP05, SNMW10, Tan99, WFR07]. **Levitus** [Cai95]. **lie** [CPC88]. **Liebig** [dB94]. **Life** [JAC+12, MFB+84, Nie07, PRTC13, SSTD+95, AHP19, BVJE19, BSF+21, BLT+08, CGC+20, CMS+13, CCM+14, ECFT20, FWH+17, FVLC+23, FCN+19, FMT15, GilKX22, HLM+16, HE07, HPW10, IVR+13, KSK+15, KLP+17, LSY+14, MMG+13, MLB+20, MT99, MST+23a, MRH+14, MC88, MVBC+21, NHG19, PWZ+16, PDAM+15, PST+15, Pra22, RNBP+19, SCD+07, dSSDS+20, STS+12, SCHD23, SLY+15, SSW+09, THBA19, TMR+21, VMH+21, WKS+15, Wil87, YAK+08]. **life-histories** [Wil87]. **life-history** [dSSDS+20, SCHD23, YAK+08]. **life-stage** [MMG+13]. **life-stages** [PWZ+16]. **ligand** [HSLG11]. **Light** [ACK+13, LCB18, Mor91, SK91, ÁLC22, BMGN15, GGPG+19, HOY+21a, JJL+19, KM08, KY15, MBP+11, RHM+19, ST03, SBBV04, JTD+14]. **Light-dependent** [ACK+13]. **Lignin** [SMN+14]. **Ligurian** [BAARB05, BMB+16, BBM+14, CPB+15, CLD22, CBB+22b, CQZ+18, CRC+19, DSC+19, GCF+19, GBB+20, OÁT+05, PCD+18, ZGB+20]. **like** [HCAFD+20, ICB+19, LSM08, WST+16]. **likely** [MHR+10]. **Limacina** [MLB+20]. **limit** [KAK+22a, SAd+17]. **limitation**

MS15, Mor91, MSB+23, MPN09, MVV+19, NCC+15, Nie07, NBLI20, OV24, PL01, PS08, PBO10, PM13, PG10, PHKS01, PPD+12, RLDC+13, RBL+19, RK03a, RCGC+16, RCB+20, RLX+24, RNBP+19, Ric01, RKK+21, RRLS22, RN06, SSB19, SBMB18, SGL+17, SHd13, SN24, SBL+23, SRF+19, SvN04, SOWS17, Sel65, SJJ+03, SMB88, Sie88, SW81, SFF+24, SKGS20, SRM+10, ST65, SPH+15b, SDJ14, SJLW23, SIB+06, SHT+01, TSAM+22, TSH+17, TSJC07, Tur15, VMB+22b, VCM04, Was11, WSS15, WMB+18]. **marine** [WBF+21, WHK23, YSY+19, YZX+23, ZLKO00, dLLdAWL+23, dPCS23, Cia22]. **marine-oil** [BCD+20]. **marine-terminating** [GHVG19]. **marins** [Bou65]. **marker** [KSB+22]. **markers** [NMN08]. **market** [PG10]. **markets** [JTGM10]. **Marko** [SW81]. **marlin** [JOGM+10]. **Marmara** [BSÖ+94, FBS+18]. **marmoratus** [PPPdS20]. **marshallae** [PD15, THP21]. **Martin** [Oll15, WR03]. **Martínez** [RBL+19]. **Marukawa** [Mil88]. **Maryland** [Let87]. **Mascarene** [FMC+15, MFA+15]. **Mass** [AHW99, MHGP06, AdAK+18, EMK+17, HOY+21a, HPZC21, JG07, JVJ+17, KT04, KMU+12, LVGH+15, LvIKB07, LC10, MRMD+97, MLD+03, Mau10, PTM+22, PZA+15, RGC+01, SGMP15, WWW+23, YRKC08, ZPC+16, dWDB+98]. **masses** [ÁSÁB+14, ÁBMÁS14, ÁBMÁS15, CPHR98, Fla02, GIPC+15, GR85, GLAHH+22, GSF+15, Hut95, KKK+04b, LPBM17, MRO+08, MAAS+00, PPVG12, PPKR14, Rea00, RGPB+23, Rud15, SWZS+21, SBG+08, TRY+04, TPTM23, YYT+14, YKH+24]. **massive** [KTW+22, RKM+07]. **match** [LHC+21, ZLX+20]. **match/mismatch** [LHC+21]. **Material** [LBK+01, MBCB88, MWO+12, OE65, ÖÜT93, Tur65, TRMV15, YAI+14]. **materials** [ÁSDB+01, ÁSÁB+14, ÁBMÁS14, ÁBMÁS15, BCF+03, Kit03, OAD22]. **Matter** [CMPNC+22, ASC92, BB24, BHHR15, BSW86, BFJ18, BMG+21b, CKP+20, CGM+02, CGC+20, CLG+00, CS89, CE84, DDE+95, DDP+00, DMD+00, DDD+00, DBW+22, DCS+22, FPD+01, FRV+19, GMAMB04, GBM+01, GLAHH+22, GF19, HOY+21a, HSLG11, HOY+21b, HLD+21, IL20, IU14, JZZY24, JW01a, JMG+13, KNSN+09, KLB+21, LBNBM13, LSB+17, LSD+18, LSD+15, LHEB98, LvIKB07, LFBP+13, MPCNC+19, MFDH22, MFY+86, NRA+21, ORW+01, PL87, Par63, PGT+13, PRL+18, PLP99, PBP+99, RFSCF19, SVHM+13, SRF+19, SMN+14, SK18, TPPG10, TvW98, TZP+00, TPM+00, USH15a, VFCC+22, WMC+89, WRS+92, XYGJ23, YTB+21]. **Matthias** [MC08, YRKC08]. **maturation** [Nie07]. **mature** [ATT+08]. **Maud** [Har05a]. **Mauritania** [FRK+09, GEO09, NIF+15]. **Mauritanian** [FPS+09, HNR+17, RF17]. **maxima** [Yu23]. **Maximal** [VWDF14]. **maximize** [SHD+21]. **Maximum** [BBC+22, APP21, BBB+21, DFD23, DYL+15, FPIJ85, LFI+13, MBP+11, PVV23, XHW+20, TAF+22]. **May** [Ano21a, Ano22a, Ano23a, Ano24a, LAP10, dSSDS+20, Ano00b, Ano03d, Ano07r, Ano14r, Ano15r, Ano16l, Ano17l, Ano20r, Ano22-31, Ano22-32, GCZ+00, MN88, PGRP+18, YJW88]. **MC** [MDGC+12]. **MCS** [Cia22].

GC09, GLS08, HSS+12, HPC+20, HVRR15, HØ00, HM00a, HMWM00, HFNG00, HDZY15, HRSM08, Hea12, HBR11, HMPZ11, HKPV12, HGBG20, His22, HAA+14, HHSR07, HHP10, HBH+17, HMH07, HPNDC15, HMA18, HWS+07, IIS+17, IHT+21, IMM+22, iIRM+15, IU14, JAS+20, JST+24, JJS03, KRL08, KST+10, Kat18, KKNT23, KY15, KDL+01, KJH+22, Kos93, KAH+16, KDB95, KFM15, KTW+22, KYS+17, LS20, LYM12, LBSP01, LLH+21, LG23, LSMG01, LM14, LGZL22, LOC95, LBF+22, MMG+13, MRM+14, MHS+20b, Man04, MEMP15, MMF+17, MHR+10, McC92, MS17, MSI17, MRH+14, MBF+14, MS00, MM99, Min00, Min02, MTK+22, Mol04, Mol22, MR03, MNFY21, MW96, NEI+22, NHH+23, NCH+07, NJCD01, NMO+21, NGNV12, NRA17, OTNI20, Ola65b, OOTA15, ORMR+19, OMS+15, OAD22, OAM00, ORMB08, PMG15, PVC+08, PL01, PBB+12a]. **North** [PDV12, PBB+12b, PMDR06, PJH+15, Pie01, Pug84, Qiu15, RWD01, RSB+01, RM93, Rei94, RCD+94, Ric85, Ric93, RDC+21, RAB+84, Roe84a, Roe84b, RB84, RJT84, RM89, RHM+19, SGL+18, SCLG+11, SVHM+13, SHK+14, STPHM+23, SAM+04, SBH+14, Sek99, Sme93, SLGI+21, SIS+14, SBD01, SJD10, STR01, SKH00, SASH08, SKT01, SD07, TOKLC08, TŠT+17, Tom81a, THM+06, THM+14, TRMV15, UKM+14, UBB+23, UB10, VBL+21, VHV+12, VFS+15, VR03, WLD+15, WHS17, WFD+07, WSO+13, WO85, WNNI21, WFBN+13, WBB+01, WJPHB15, WZ04, WWSJ07, Wu13, WG82, YYT+14, YMA+17, YTB+21, Yas07a, YSD15, YAK+08, YBPS08, YYK+12, YFY05, YSN20, YMK+04, ZLZ+17, ZBLF23, vAB96]. **North-East** [ALT10, CSC+12, CPG+18, PMG15, ABSDC07]. **north-eastern** [HPB+09, vAB96]. **north-west** [RWOA01, GKR20, Tom81a]. **north-western** [AAMB+24, LSIC12, MTC12, ZGB+20, SGL+18, SAM+04]. **Northeast** [FKH+13, HHW22, KFM+17, VSC01, AGL+15, BP02, BKD+20, CZG+21, CGS23, CR20, DCKB13, DMBB02, DAKV99, KJZ+12, KT04, KRHS14, LFG10, PFHM16, PB07, PP85, RTN90, SMdG02, SMG02, SJ02a, Thu90, dPCS23, ARG11, BMNW01, BSH+20, CTKF+23, CPHR98, CZL+24, CBOP15, DBC+18, DSC+21, DP13, FMSBW13, HBD+21, Has06, Hau18, HHW01, JSdSS+21, JLB+08, KYT+16, KSR+01, KRL+22, LBK+01, LMP22, MBT07, MMMWZ23, MFB+84, MHCS+23, NXT+17, RGC+01, Rea00, RSK+23, RFKC16, RGM01, SLOP+22, SBFP21, SLY+15, SBE+20, TWBC+13, Tit20, WHBW03, WDK+01, WXH07, XNT+17]. **Northeastern** [GD85, BDG+17, HLM+16, PCD+18, SDP+22, VKJ+23, WLP+21, JG07, SSVP00, VPW01]. **northeastward** [FZ88]. **Northern** [DMF+09, FAAV+15, Mar20, MBD+09, WO85, ABE+15, AOMZ+23, AJV+02, ABP15, BLT+08, CIL+23, CWZ+20, CSM+15, CSMGS19, CVBG21, CBGC+08, CCM+14, CCH+12, CBT07, CS04, DCD+23, DML+16, DBR03, DWNN04, DJG+02, DSR21, DFC+21, EFC+23, EBvdL+09, FJA+21, FUOG+16, FMC+20, FVLC+23, GIHJ23, GC14, HBV+10, HBK+24, HSC09, HW02, HOY+21a, HPZC21, HMH07, HHZ+22, HSF02, IHY+01, JCM+21, JMSB+23, Kli10, KLP+17, Kos02, KS15, LDAM+07, LBP15, McC92, MZZ+23, MMD+16, MFM15, NEI+22, ON05, OVR+02, PS23, PK02, PBS22,

PCH08a, PVA24, PST+15, PCH+08b, QLW10, RCS+11, RGE22, RDC+21, RB20, SE16, SSTL16, SR15, SPB19, SD07, SBC+24, SYN+21, TVT+23, TMÁGC+21, VOG+08, VBM21, VKJ+23, VOJD02a, VOJD02b, WD94, WST+21, WHS+23, WL16, WZC20, XLX+20, YBS+01, YPGE+10, YGC+21, YHZ+22, ZHD+20, ZDG+21]. **northern** [dFHR+24, ASFB+13, BH85, BPSN+21, CBB+19, CBB+22b, CRT+22, DMML88, DLJ+21, FWO15, FFA06, GCED22, GCFS06, HMRB+03, HWF+21, JBB+14, MPC+17, OBD+20, PL09, RBE+12, SMG02, TTB+08a, TTB+08b, ZLRVB24a, ZLRVB24b]. **Northern-Boundary** [WO85]. **Northward** [KAK+22a, Nof03, SE08, SE09]. **northwest** [AS20, HHK+22, HWLT10, HHH+12, HG04, LPARF+20, MMIB10, MCGR07, MM80, Mit91, SHS+05, TLH+15, TLP+16, YJS86, BIST01, BHB+19, BAB+19, BHMS09, CGV13a, DP13, GM19, JS21, JM19, JLRB20, JCIG18, Kam19, KKS+19, KHP+18, LFC+15, MH02, Mit83, NB87, OMK+22, ORR+02, QPR03, SPK+22, VNMS91, WMB+21, WAH+20]. **northwestern** [ANH21, AJHC19, BRG+23, BGA+21, Car98, CLL+18, CBD+24, DZ04, FVA+19, FEGA+14, FMWW14, GCC+24, GIPG17, KCL+12, KiL14, KMS+24, LYZ16, lLdZQ+22, LSMG01, Mar20, MGA+23, MZZ+23, MMG+11, OT19, OACB+15, Owe91, PGLG+05, PAG+18, RLP+18, SGL+13, SHP+23, San73, SM21, SvWRvB02, SCC14, STS+12, WCS+23, ZZPL18, dlGFM+23, CGM+02, CNBD21, CFC+18, CdMS+18, HLM+13, JMG+13, LGL+18, SGA+19, TMPM+16b, TMPM+16a, Tol85a, TCL+15, WH20, ZFSV+09]. **Northwind** [RCB+20]. **norvegica** [CNT+19, KSKN21, MPSD15, SIR+07]. **Norway** [FGL+23, Mid69, MPN09, SST+17]. **Norwegian** [HBL+13, BMK12, BPNB90, BS95, DCL+13a, DBM17, EBD+20, FDE+22, FAH+13, HBG+21, HMP+13, Leg91, Mos69, NF06, SBK+95, Ste91, SBS90]. **notably** [dSSDS+20]. **Note** [Ano03h, Ano03i, Ano19o, Ano07s, Ano08x, Ano10a, BSA06, FZ88, Sud86, Swa76]. **notes** [BM76]. **notice** [Swa77]. **nov** [AM19]. **Novel** [CCM+13, SPH+15b]. **November** [Ano04g, Ano11h, Ano12o, Ano14o, Ano15p, Ano16s, Ano18n, Ano19j, Ano20s, Ano21s, Ano22z, Ano22-33, Ano23s, FBB+21]. **NPP** [VEM+21]. **NSCS** [XLX+20]. **NSCS-RiOMar** [XLX+20]. **Numerical** [AR18, AEPW93, GLPC23, GRS08, HT97, Leg91, Li14, MGKW19, SZG06, TCN20, YN03a, YN03b, Yux88, ASFB+13, Ano94c, BFPS06, BCG+08, CDH+13, CCMS08, FDHT05, HSH97, HYM+24, KRL08, MKM93, PTF10, Pre86, RDL+91, SGMVF14, Ste91, WDMMK89, WD94, vFB82]. **nurseries** [DFM+15]. **nursery** [CDTM+21, HvDL+17, RASVB+22]. **Nutriclines** [SGS+23]. **Nutrient** [CCW+02, FGL+23, HNR+17, LGZL22, LGD+20, PMDR06, SMP+22b, ZLR+07, AJA+22, AFBT+22, CHC+12, CW02, DHL+21, FCMCÁS19, Fly03, FYYC05, HLR17, HAH+22, ILA21, iIYO+10, JJL+19, JX18, JRW01, JCF+23, KTN14, KMS+24, KSPK99, KNI+05, KZD+19, LDD+22, LFBR+18, LZCZ05, MRA+19, MHGGS19, MHCR+12, NHN+21, NKK+05, PV07, PKV18, ST03, SGS+23, SKP99, SM16, TDGY22, TAM+15, TSP+13, WW02].

CKP+20, CTKF+23, CVBG21, CBB+22c, CSS+19, CP83, CWS+21, CGB07, CEF+13, Dea85, Dur09, ERBV21, EHSI12, EGPM+15, FPD+01, FDHT05, FBS22, FACM+23, FWH+17, FGS+23, Fuk91, FWL+15, GPEV20, GSPP+20, Gar06, GR17, GLAHH+22, GCD+13, GBC+16, GCED22, GCD97, GZCL23, HWPLvW20, HKL+15, HHK+22, Has82, HS07, HDZY15, HMX+23, HM15, HLGA07, HHMB+09, HAA+14, HMKF08, HTdM+15, HLFL23, HWB+18]. **ocean** [HDB13, Hut87, Hut92, Hut95, HSF02, IGG+19, IPF23, IG19, JB15, JRR+24, JvdLL+15, JSKM02, JST+24, JCF+23, KM08, KC15, KBHML17, KFM+17, KY14, KA85, KMS+24, KLIRK17, Kru19, KRL+22, LVGH+15, LK13, LL97, LRW+15, LMS10, LGZW22, LL21, LM97, LB14, LH89, LS85, MLL+22, Mac98, MBT07, MGE+12, MHS+20a, MHS+20b, MB20, MMR+12, MPM+17, MBS20, MFS+16a, MFS+16b, MJ88, McK15, MFDH22, MLHE23, MWS+10, MFB+84, Mit91, MK12, MJC+17, MZGA+20, NHS+14, NNM+21, NH88b, NBG+05, OWH14, PRP09, PCK+06, PM22, PSK96, Pie01, PZA+15, PAVB+21, PLK14, RM97, RSMIS03, RGI05, RG09, RFKC16, Roo82, RLC85, RA15, RAB+11, SMFM+21, SGLF+13, SOB+08, SSB+20b, SMN+14, SF15, SZG06, SE08, SE09, SBLA10, SON+20, SA97, SHF01, SBB+22, SV97, SMKK21, Ste04, SJD10, Ste91]. **ocean** [SK91, SBBV04, SW65, SSW+09, STGR+14, Szu12, TMH+16, TAM+13, TAH+11, Tur15, VBL+21, Val99b, VGJ+19, VDS+18, WD94, War06, WGCS13, WSO01, WMB+18, Whi94, Whi95, WLM07, WHI+02, WLM+22, WBH15, Wun24, XLX+20, XYWY23, YFK21, YS15, YZX+23, YSS14, YN03a, Yu23, ZCD08, ZKT88, ZL01, ZNR+24, ZHF+24, ZL24, ZHBW01, ZBLF23, dMM69, dHA+04, dPCS23, vHCY+20, AMFY20, AMY+23, AdAK+18, ÁSÁB+14, ÁBMÁS14, ÁBMÁS15, AKAL20, ATC+19, Ano94c, AFH+11, AGL+15, AvD15, APHGC+22, AT07, ARG11, ABP+23, BBE+15, BSC+19, BLR+23a, BGMP03, BP02, BSF95, BvdLA+11, BGM+10, BLHB07, BEH19, BMdMS+21, BKC15, BHS+15, BHC+18, BC16, BS95, BS02, BLES16, BTJ+17, BGWP+17, BTV+17, CSR90, CKM+21, CPC+15, CVBG21, CSLJ03, CGZ+16, CGS23, CKT+13, CDP14, CRPS+15, Dag93, DAvD+21, DYO+10, DML+16, DPB06]. **Ocean** [DCKB13, DMC+18, Don65, Don87, Don94, DS65, DMBB02, DBRK17, FPD+01, Fai65, FGS+15, dCFK17, FPJ+15, FACM+23, Fre07, Fro93, FWL+15, GLY23, GWB14, GMAGH+17, GTB07, GCV+24, GBC+00, Gif93, GLAHH+22, GGAA+23, GWGR+19, GTNK21, GBH+20, GCS91, GSF+15, GLV12, GVKD+13, GMDS20, HLR17, HSK+19, HPB+09, HVTV22, Hay65, HBR11, HGPFN+14, HGTP+19, HMO+13, HSLG11, HKE+10, HBW17, HCV+20, HFK03, HLTB+17, HHP10, HK65, HPH+08, IMM+22, iIRM+15, ISH+04, JS21, JAC+12, JHM+22, JG07, JCM+21, JPIP22, Kam19, KRL08, KPM+23, KSR+01, Kiv97, KAK+22a, KS06, KH09, KAH+16, KB65, KTW+22, KMF+20b, LJ65, Leh01, Let87, Lev88, LMH+13, LMT+19, LdSH+15, LM14, LSW+21, LLX+21, LS15, LB14, MMR+09, MNS+24, MGWZ20, Mar20, MRO+08, MR06, MRAP22, MOS+13, MST+23a, MMF+17, MKM93]. **Ocean** [MFS+16a, MFS+16b, MBKS08, McG64, MRH+14, MKSvA+22, MPSS91,

MHH+15, MN88, Mil88, MC88, MS00, MFA+15, MTK+22, MFM85, MGK+86, MKOLA20, MJD+21, MCMT+17, MVS08, MCH+12, MW96, NJCD01, NXT+17, NMY+14, NYH+22, Nof03, NKK+05, NRA+21, NST+23, OMK+22, OWR+07, OPG+10, OT19, OKdA+19, ORMR+19, PMG15, PFHM16, PTP+22, PPVG12, PPKR14, PAPL15, PMH17, PLEF+23, PS91, PYKF15, PGS+22, PP85, PHCA17, PFE10, PAF+11, RWD01, RSB+01, RJO+19, RFFL21, Rei86, Rei89, Rei94, Rei97, Rei03, RCB+20, RKFD07, RTN90, RGE22, RM89, RFPG15, Rud15, RKS+15, RHM+19, SSB19, Sai65, SCLG+11, STPHM+23, SBC+16, SLOP+22, SJA+23, SBK+95, SM01, SDS02, SDS22a, SKWWGV18, SVU02, SAM+10, SWT+17, SW22, SSN23, SR15, SEW11, SO91, SQJ+17, SPB93, SMP07, SW21, SKCP23, TFY02]. **Ocean** [TKSI08, Thu90, TLM+17, TWBC+13, TNY+24, TAM+15, TTF+22, TBW00, TSJ+12, Tsu86, TRMV15, UB10, VSA+21, VDP+01, VDDA+08, VKGP+13, VMA+24, WMC+89, WHS17, WH20, WWW+23, WMWR08, WTT14, WKS+15, Was15, WSC+21, WLM+13, WSG+93, Whe93, WCN+05, Wil65, WC15, Wis65, WHS+23, WG82, XC14, XWW+21, YGMR+23, ZSI+05, ZPY+20, ZBY+22, ZQWP23, ZJZ+21, dZTG05, dPGSHL23, vAB96, vWMH98, PS23]. **ocean-climate** [STGR+14]. **ocean-color** [McK15]. **Ocean-facing** [TTF+22]. **ocean-shelf** [Hut92]. **Oceanic** [BM86, CR97, HFO+22, LM10, PMG15, RG03b, RK03b, RR03, BH07, BCLD+17, BT07, CLV+19, CTI+19, DFC+21, Emi65, FELMGM+22, FK86, Fra69, Gif93, HTG15, Hol00, HRA00, Jac10, Joh04, Kaz17, Kun03, LDHW20, MSMR93, MM99, MTH+10, MCMT+17, OCH+18, PS23, PELAA18, PTZ+23, PK02, PFE10, RMK+21, RL85, SMdG02, SJ02a, TBS+19, UBB+23, XHW+20, YT06, dlHRA+18, RG03a]. **Oceanogr** [ÁBMÁS15, BJMP20, FDH20, GFB+15b, JLP+20a, KN11, KMF+20a, MHS+20a, MFS+16a, RBS+20, SE09, VH09a, WF07, Yas07b, ZLRVB24a, dMGS+11b]. **oceanographer** [CNT03, YRKC08]. **Oceanographic** [BPF06, BECR+22, GAM98b, IPD14, MVBC+21, Ore69, QCdS+07, RAG+19, TNY+24, VKDS+18, AKAL20, BL02, BASS+20, BPSN+21, CBB+02, CGC+20, CdTH+16, DMBHG10, DMF+09, DCL+13a, DB02, EKB06, EBR+14, Gar03, HGBG20, ICB+19, JST+24, KJZ+12, Kvi69, LJM+16, MNT14, MLL+15, MMES16, MIH06, Mit91, MWFH02, MGH+07, MBD+09, MKSW+15, MMN+24, NRS+19, NM17, NBLI20, PMM+23, PGY+22, PC87, PRC+20, REG+15, RNBP+19, RBPGJ+20, RHB23, SSS+11, SF02, SMR+20, STC10, SWP+13a, TKC+22, WC15, XYL+22, Yas07a]. **oceanographical** [Coo69, VKGP+13]. **oceanographically** [DIQJ21]. **Oceanography** [Ano94c, BDB+22, BLAM00, Fei04, HHW22, Kru19, RLSF07, RG03a, SDS22a, SAA+15, SHC+07, VHK04, BC91, BTK+99, BMGN15, BD85, Dav99, FF83, FJhT+14, FÁFL06, FL06, Gou85, Jac10, LFA+06, OEL+14, Pai20, PIS13, PFHM10, RBD+07, RSW+23, SGPdM18, SFK+99, SENS13, SMB88, TDH+95, TAO05, Tol85a, Tol85b, WB03, Wüs64, YSD15, Hof81, Ang88, WR03]. **Oceanologica** [Ang86]. **oceanological** [AVG+19]. **oceans** [BPGD+14, DP18, FC05, KF11, KKNT23, LRAE23, LCR+93, McK15, OP18,

GLY23, GR17, GCC+24, GKR20, GDM+20, Gif93, GBT+19, GW91, GdRGL+01, GM19, GCFS06, GBC+15, GC09, Gri22, GRdSS+22, HSS+12, HKK12, HPC+20, HM00a, HMWM00, HBV+99, HSK+19, HFNG00, HRSM08, HZCZ16, HGT16, HGBG20, HKY+11, His22, HM08, HHW01, HFO90, HLTB+17, HBH+17, HWS+07, INO+24, IIS+17, IHT+21, IHY+01, IAFD02, iIRM+15, IU14, JM19, JLRB20, JSKM02, JSLA+21, KST+10, Kat18, KYT+16, Kes06, KHD22, KKNT23, KiL14, KKKY10, KIS+05, KAK+22a, KST03, KTIT22, KKS+19, KNI+05, KRHS14, KYS+17, KRL+22, LMPB+16, LJ65, LGK+93, LMS93, LFA+06, LYM12, LMW+12, LW85, LBH+87, Leh01, LSS+10, LBSP01, LMH+13, lLdZQ+22, LG23, LSMG01, LB20, LCGH07, LLS01, LGZL22, Luk86, MMR+09, MSMR93, MT99, MBT07, MRRC73, MCD+14]. **Pacific** [Man04, MTC12, Mar20, MRAP22, MMF+07, McI10, MS17, MSI17, MNM06, MPSS91, MZZ+23, MFB+84, MN88, Mil88, MC88, Mil93b, MSA+22, MM99, Min00, Min02, MS15, MNFY21, MCGS+16, NEI+22, Nag01, NHH+23, NMLBCM+01, NMO+21, NMY+14, NYH+22, Nof96, Nof00, NKK+05, NRA+21, ORPRGIS22, OTNI20, OPG+10, OOTA15, OT19, OAM00, ORMB08, PGY+22, Peñ03a, PV07, PB07, PMK+06, PLEF+23, PS08, PGS+22, Phl65, PLB+23, Pie01, PVA24, PLK14, Qiu15, RTF+05, Rei97, RMG90, RvBD+22, RDC+21, RHBS13, Rog00, RGM01, RPSC22, SSB19, SSB20a, Sai65, SSH+05, SCLG+11, SF02, SDGVE17, STF+13, SMdG02, SMG02, SBH+14, Sek99, SCC14, SBFP21, STS+12, SO91, SIS+14, SPS+99, SPB93, SJ02a, SASH08, SKT01, SHS+05, TJ73, TFY02, TKSI08, TOKLC08, TT05, Tan99, TMÁGC+21, TSJ+12, TLF+89]. **Pacific** [TSNO05, TKK+05, Tur65, UKM+14, UBB+23, VCM04, VMH+21, VMN08, WFH+22, WF06, WO85, WNNI21, WCS+23, WLM+13, WSG+93, Whe93, Whi94, WCN+05, WFBN+13, WFR07, Wil65, WLL06, WHK23, WXH07, WBD+15, Woo18, WJPHB15, WZ04, Wu13, XYL+22, XC14, XNT+17, YYT+14, YMA+17, YTB+21, YAK+08, YBPS08, YYK+12, YFY05, ZSI+05, vHVAT22, HHW22, Wu13]. **Pacific-Asian** [FJhT+14]. **Pacific-influenced** [GCFS06]. **pacifica** [DSBP15, FMC+20, HL05, OTNI20, RB20, SBFP21]. **pacificus** [JC04, KSK+15, LPHL+05b, PHLL05, PLHLF05]. **pack** [SLGI+21]. **paedomorphosis** [GM19]. **PAEs** [PAG+18]. **Page** [Ano17i, Ano17j, Ano17k, Ano17e, Ano17f, Ano17g, Ano17h]. **Page/Cover** [Ano17i, Ano17j, Ano17k]. **Pages** [Ano63c, Ano64d, Ano65h, Ano65i, Ano69c, Ano73d, Ano76b, Ano76c, Ano77b, Ano77a, Ano78, Ano79b, Ano79c, Ano79d, Ano80c, Ano80f, Ano80d, Ano80e, Ano81b, Ano81e, Ano81c, Ano81d, Ano82c, Ano82f, Ano82d, Ano82e, Ano83b, Ano83c, Ano83d, Ano83e, Ano84b, Ano84c, Ano84d, Ano85f, Ano85g, Ano85j, Ano85h, Ano85i, Ano86j, Ano86e, Ano86i, Ano86f, Ano86h, Ano86d, Ano86g, Ano87e, Ano87f, Ano87h, Ano87g, Ano88d, Ano88i, Ano88f, Ano88g, Ano88c, Ano88e, Ano88h, Ano89d, Ano89f, Ano89h, Ano89j, Ano89e, Ano89k, Ano89g, Ano89i, Ano90c, Ano91d, Ano91g, Ano91j, Ano91l, Ano91f, Ano91i, Ano91e, Ano91h, Ano91k, Ano92i, Ano92d, Ano92f, Ano92g, Ano92h, Ano92e, Ano93c, Ano93d, Ano93e, Ano93f, Ano94j,

BBS21, BBS23, GAM98a, GAM98b, Hau84, MFS+07, MSF+07, McD81a, McD81b, MR03, MAB+11c, MAB+11a, MAB+11b, RANS65, SFMT12, SFMT14, SDK84, SJ02c, SJ02b, TTB+08a, TTB+08b, VOJD02a, VOJD02b].
Partial [LGZ+20, BF01, LM00, YCP+12]. **Particle**
[DL17, KKS+18, NMK+03, NKK03, RCSVGP+16, TCDPP+22, ZFSV+09, BS02, DTKvH15, FLdST98, GIPG17, HPC+20, JvdLL+15, KNSN+09, KHC+99, LFCSV+13, MBdM+18, MMG+11, NFMCS+22, NIF+15, ORMR+19, SG91, SMM+90, SRG+19, TFY02, VK90, VSC01, ZDM+20].
particles
[AH15, BPNB90, BB24, Bla63, BGR+15, BT07, FRK+09, FAAV+15, FK86, FDE+22, HM15, KSR+01, LTJ+15, MPM+17, MLD+03, MLL+15, NMK+03, Pas22, PPCWJ18, RTF+05, SPB+02, SCT+00, TSBS18, VDP+01, WGZZ19].
particular [KDB95, TR99]. **Particulate**
[BSW86, HMKF08, LPA92, AYK+05, CGM+02, CGC+20, CLG+00, CS89, CE84, DDDT99, DDP+00, DOS+18, DCS+22, FUOG+16, FRV+19, HSLG11, HOY+21b, HPZC21, IU14, KLB+21, KBC+22, KSP+23, LSB+17, LSD+18, LSD+15, LFBP+13, MFDH22, PL87, PLP99, PBP+99, SMN+14, SK18, TvW98, TZP+00, TDK+16, TRMV15, USH15a, Whe93, WRS+92, ZZWL06].
particulates [VKJ+23]. **partition** [BEH19, FP15]. **Partitioning**
[FDM+13, BGA+21, EBM+20, ERBV21, GVBV+21, IS19, KPSB17, MSMR93, NHE+13, PPKR14, SPB+12, SM16]. **Partnering** [JRR+24].
partnership [KY15]. **Pass** [STGR+23]. **Passage**
[ARELAK24, CLV+19, CP07, GWGR+19, Spr08, VKDS+18]. **Past**
[BCD+20, DPB06, WH89, BDLW14, Den87, HDZY15, HPHW21, KKK04a, LWY07, LDMH09, NW87, PM13, SLG+12, SBB+14, SKRM+95, XNT+17].
Patagonia [SPF+23, BPSN+21, CSMGS19, CCM+14, CTI+19, FCN+19, IPD14, JTD+14, LSV14, MVBC+21, MSV+14, SSQ19, SPSR+14, TRP+23].
Patagonian [CMC+16, CM18a, CCM+14, CBPS+22, GHVG19, GF97, GCD+13, IPF23, MPMFL+23, MTC14, PMA+14, PSGVS+14, PWZ+16, QOS+22, RPSVLS14, SV14, TSRF14, VMV+23]. **patagonicus**
[STC10, STEB16]. **patch** [PSL87, TNS+05]. **patchiness** [Mar03]. **path**
[Cia14, ORCH+19, TMN+12, TSS+12]. **paths** [IMW+14]. **pathway**
[BLC23, NBHM01, QLY+22]. **Pathways**
[YKWF21, ZSI+05, BNCC15, BGV+23, CRT+22, DTG+24, KSS+23, LGH+21, LBF+22, MRMD+97, Men21, MJD+21, NMO+21, PGG+22, RBL90, RBE+12, SPG+06, STM10, THM+06, WHS17, ZLZ+17].
pathways-orientated [STM10]. **pattern** [FPIJ85, GKS+13, HMRB+03, SMFM+21, SIR+07, UAM05, XLX+20, XLL+20, ZGB+20]. **Patterns**
[BDL08, BL02, CMM+04, CLD22, CB09, CRF+10, KPSB22, QPR03, RKCH15, SM05, SBB+22, Ant09, ABP+23, BGMP03, BMO12, BWB+09, BHC+18, BRG+23, BD18, BAP+22, BFV+17, CGG08, CRHM12, CCW+18, DGGdR02, FWO15, FWH+17, FPY+16, FMCG15, GSV+01, GHF+21, GL06, GCC+24, GNH19, GBC+16, HLR17, HDZY15, HEF+12, HLP+16, HHW01, HHW22, HVEF09, IGG+19, JYK+14, KKKS14, KFH+15, LJM+16,

[FPD+01, WDK+01]. **Phytoplankton** [ÁLC22, CRGA17, CKM+21, DGP+13, HBL+13, JHM+22, LBH+21, Mar03, MIW91, MA12, PWMIM91, RHM+19, VHV+12, Ven12, ZLG17a, ZLG17b, ZLX+20, AJA+22, AW13, AMG+16, AJHC19, BSC+19, BDP+06, BFPS06, BE99, BTS+15b, BGMP03, BPGD+14, BLMR+20, CKB+17, CMC+16, CSS+21, CBM+21, CRPS+15, CBT07, CTI+19, Dag93, DAvD+20, DN07, DLM+12, DNNNN16, DLC+08, ERBV21, FHP83, FEGA+14, Fly03, FPY+16, FDE+22, GBC+00, GdRGC+14, GHL15, GGAA+23, GSPMAI99, GF19, GBB+19, HBV+99, HMX+23, HCAFD+20, HWL+20, HPHL+05, HBH+17, iIYO+10, JX18, KTH+21, KMMC09, KMS+24, KPSB22, LMS93, LOG+09, LSM+22, LRAE23, LHP+05, LMT+19, LLX+21, MY23, MHGGS19, MCKS17, MHCR+12, NEI+22, NHSP23, NSE+24, NGNV12, NKK+05, OBD+20, PFHM16, PVM+20, PV07, PPY87, PPD+12, RM93, RSMIS03, RBPGJ+20, RGMPR23, RSM+23, RPSC22, iSIS02]. **phytoplankton** [SVL+23, SiSI+02, SSN23, STW+15, SPWH21, SHS+05, TŠT+17, TLM+17, TSFA22, TRMV15, VGM+23, VMN08, VBM21, VMC+19, WFH+22, Wal83, WCC+20, WLL+23, WCS+23, WLM+13, WSH+22, XWL+18, ZWM+15, ZHD+20, ZJZ+21]. **phytoplanktonic** [BFJ18]. **PIC** [LCGH07]. **PICES** [BK08, HMWM00]. **PICES/GLOBEC** [BK08]. **pico** [DDP+00]. **pico-** [DDP+00]. **picoeukaryotic** [CGS23]. **picophytoplankton** [CLX+20, PBD+88]. **Picoplankton** [ZSBL00, BAM+09, TB15, WSC+21]. **picture** [MVV+19]. **pie** [RSB+13]. **piece** [KVNT20, VBA+18]. **Pierre** [BMG+21b]. **Pigment** [MKMF+89, GBC+00, LSM+22, SHS+05]. **pigmented** [FEGA+14]. **pigments** [CMC+16, DN07]. **PII** [SDS22a]. **pilchardus** [BCGN+18, CCHV+21, SNV+18]. **pilot** [HPB+09]. **Pink** [KBF+08, Kli10]. **Pisces** [CSM+15]. **Piscicolidae** [UKK+19]. **piscivorous** [EKB06]. **pit}** [Bak06]. **pitfall** [AM10]. **Pitzer** [FM07]. **Placopecten** [GGJ+10]. **Plain** [BBR+01, HBD+21, HCV+20, IBW+01, VSC01, VPW01, CES+19, SSKA19, BKD+20, BGS+04, RBL90, VDP+01, WDK+01]. **plains** [BHB+19]. **planet** [Bak83]. **planktivorous** [RG94, dSSDS+20]. **Plankton** [AFBT+22, BPA+21, BGMP03, BDE03, FGGDF+04, GMDD+22b, Hau84, Hof10, HFK03, JJS03, LJPGC02, MGC+18, NGLL+22, Peñ03b, AV23, ABT+04, AKH+23, AUE+14, BTNK13, BAOC+09, CDH+13, CWB+22, CNT03, CGS23, Col69, CFML22, CNSHT15, FWH+17, Fra69, Fro93, FDM+13, FG16, GMAGH+17, GMDD+22a, GCD+13, HPB+09, IVT+12, JSHB90, KZD+19, LGK+93, LLGS21, Lon85, LH89, MSMH19, Moh15, MPC12, MCT03, OMR+22, PVC+08, PTF12, PMC16, RMC+15, RWJ+06, SHL13, STF+13, SPSV+20, SS17, TSAM+22, TSL10, TS10, TSBS18, VDDA+08, VR03, WMWR08, WH94, Woo05, WPB05, dB94]. **Planktonic** [CQZ+18, GRdSS+22, HNL14, NYL+17, NFMCS+22, TCF+18, AMEV07, AAM+14, ABSDC07, AOMZ+23, AT07, AHW+15, Bri79, Den03, FTG+11, GMBU12, GGJ+10, GHC+17, JE92, MVN+15, MPM+18, MCGR07, MMF+12, MGH+07, Par65, PAPL15, Peñ03a, RLX+24, RAG+19, SBMB18, STS+12, SJJ+03, SDJ14, SPB93, TFM03, UB10, Wil65, Ang84]. **planning**

[BHA+14, MDC+07, AHGRAL23, BW08, CMHM18, CQC15, DGP+13, GCV+24, HBV+99, JTQ+18, KTH+21, KNI+05, LT06, LNB13, LdSH+15, MCD+14, MB05, McK08, MMN+24, MJA+07, NHH+23, NGNV12, PS08, PCH+08b, PTI00, RCS+11, RFKC16, RGM01, SGF+19, STF+13, SGO+08, SKCP23, SIB+06, STGR+23, TDGY22, WFH+22, vRGW10]. **products** [WWL+24, YN20, ZD17]. **productus** [FB05]. **PROFAN** [MPTMK22]. **professor** [Bru88, JW01b, SMB88, Sie88]. **profile** [BMGN15]. **Profiles** [LH89, Ang89, ASR+20, Gam14, HKY+11, KPSA17, MMF+17, NKK03, PAF+11, RSMIS03, RMB+01, WOW+14, YYK88]. **profiling** [BOG20, KSK21, KHM+88, TDH+95]. **profondes** [Rot65]. **Prog** [ÁBMÁS15, GFB+15b, KN11, MFS+16a, SE09, VH09a, WF07, Yas07b, ZLRVB24a, dMGS+11b]. **Progr** [BJMP20, FDH20, JLP+20a, KMF+20a, MHS+20a, RBS+20]. **Program** [BK08, AH15, EBD+20, JRR+24, PDV12, Reb02, RG09]. **programme** [Ano17a, BPW10, BR01, RNP+17, ALV+21, AB00, PHCA17]. **programmes** [HM15, OELP04]. **programs** [HMKF08]. **Progress** [Ano94c, BDB+22, BLAM00, CGL+20, Fei04, HHW22, Kru19, LGH+21, OEL+14, RLSF07, RG03a, SDS22a, SHC+07, VHK04, CAT+08, vdS94b, WR03]. **progression** [KMS+24, STW+15]. **Progressive** [RMC+15]. **Project** [WSG+93, APSC11, BN03, Kit03, SJA+23, SGPdM18, TP00, VBL+21, VYGMM+17, vAB96, BC99, Dri11, DP13, NF87]. **Projected** [WO15, ABP+23, SJD10]. **Projecting** [CBOP15, SBM+23, TNGP22, MST+23b]. **projections** [SBC+24, TLH+15, TLP+16]. **projects** [SPK+19]. **prokaryote** [CQZ+18, LQU07]. **prokaryotes** [GLAHH+22, RCC+18, SCHS+24]. **prokaryotic** [CRC+19, GASV+09, ORMR+19, RPG+18]. **prolonged** [HZD+23]. **promotes** [WCC+20]. **promoting** [ZJZ+21]. **promotion** [KSC10]. **pronounced** [RS10]. **propagating** [UKM+14]. **Propagation** [KAG+19, ZKT88, BPSGP+23, His22, Oll15, RKS01]. **Proper** [Sud86]. **Properties** [BNCC15, Kat18, AGS10, BDB+04, BCR+13, CTMV+14, CR20, GCS91, HGD22, HMX+23, JZZY24, JSKM02, KF11, KMU+12, LF12, LC10, McD81a, MVC+11, Mit91, NF06, NBLI20, NIF+15, PM22, PFW15, SHP+23, SW92, SRG+19, TII+14, TTL+04, WMB+18, WST+16, YNM+02]. **property** [GJ00, HHMB+09, McK08]. **Proportion** [WLL+23]. **proposed** [WGCS13]. **prospect** [CLdPHL23]. **Prospects** [CSS+19, ALG+21]. **protected** [EAB+23, JSLA+21]. **protection** [BDE03]. **proteins** [YT06]. **protist** [CQZ+18, GRdSS+22, MGA+23, ZPC+16]. **Protista** [BC16]. **protistan** [SWH+24]. **protistan-bacterial** [SWH+24]. **protobranch** [AS96]. **Protozoa** [Gif93, Mae88, TSFA22]. **protozooplankton** [SSV+11]. **provenance** [GGE+65, PGT+13, YSY+19]. **provide** [ALM+23, GBT+19]. **provides** [EB08]. **Providing** [dLLdAWL+23]. **Province** [CLG+22, SQJ+17, MPTMK22]. **provinces** [HRA00, LJM+16, MRW+14, SW21]. **provisioning** [KGJ+10]. **proxies** [CLV+19, MDL+12]. **proxy** [FPJ+15, GEPC15, SOH21]. **Pseudo**

LSXT01, Mid69, MKS+22, MJWK07, NRA17, RCD+94, RKFD07, RG09, SDGVE17, SMKK21, SD07, Tom81b, UKM+14, VYGMM+17, Yao88, Yu23].
salinity-depth [ED82]. **Salish**
[DTG+24, NHSP23, NHE+13, RNL+13, SOA+23, WHK23]. **Salmon**
[DIQJ21, AHC+13, BM01, BL02, CCS+21, FMM+20, IOGS13, IHY+01, IAFD02, KBF+08, Kli10, McK08, MI21, SF02, SKSK06, Wai21, YWUK15].
salmonids [EKB06]. **Salpa** [GBH+20, LS12]. **salps** [IMM+22]. **salt**
[EMK+17, Kun03, Sch03, SAH+21, YN03b]. **salt-finger** [YN03b].
salt-fingering [Kun03]. **salty** [War06]. **sampler** [SPH+15b]. **samplers**
[Hop64]. **samples** [LB20, Soh03, TCL20]. **Sampling** [WH94, BCF+03, JJS03, JPBB20, LPA+11, MGF+13, MSA+22, Mol04, Reb02, RAB+84, SPC+23, SFAD+90, SWP+13b, SVIA14, TIOM16, VLUC+07, WZBK+21, ZNR+24].
sampling-gear [Reb02]. **San** [Hic92, WJE+92, Gor92]. **sand**
[LTSG13, RHBS13, Sei63]. **sand-bank** [LTSG13]. **sand-transport** [Sei63].
sandbank [PC87]. **Sandy** [LC22]. **Santa** [AHW99, CJ92, Gor92, Hic92, LPA92, SPB+02, SC23, SE92, VK92, WRS+92, WJE+92]. **santolla** [BMN19].
SAR [VOT+99]. **Sardina** [BCGN+18, CCHV+21, SNV+18]. **Sardine**
[BSC+07, SNV+18, BCT+09, BCGN+18, CCHV+21, CCM+14, DBR03, DPGC14, EBvdL+09, FELMGM+22, FRCH15, GSM+17, GCD+18, HMRB+03, HLS+14a, KYS+17, LLS01, MRBS+24, MPB+23, NMLBCM+01, ORPRGIS22, PVA24, Qiu15, RFC+15, SKH+23, SGWF+19, SYB+15, SBG+08, TOKLC08, VOG+08, VDB+20, YPGE+10]. **sardinella**
[LPARF+20, DPGC14, SNR+10, TCF+18]. **sardines** [APC+12, MB01].
Sardinops [DBR03, EBvdL+09, FELMGM+22, NMLBCM+01, ORPRGIS22, PVA24, YPGE+10]. **Sargasso** [PPCWJ18]. **Sargassum**
[JLP+20a, JLP+20b, PGG+22]. **Sarmatian** [Gal17]. **sars** [GS19]. **satelite**
[iSIS02]. **Satellite**
[HSS+12, SLM+16, SW12, AK97, CED09, CSS+19, FGR+06, GdRGL+01, GA00, HSMLDC+22, HMRA+03, HMRB+03, HZD+23, HMX+23, HHMB+09, KBSB18, LC16, LW13, LLX+21, MBdM+18, MVC+11, OMS+09, OP18, OÁT+05, PLK14, RRS03, RBS+09, SLH+19, SKCP23, SI97, TBS+19, TM13, Tho87, VNMS91, WCX+21, WLM07, WFS+15, WZC20, XYWY23, ZD17].
Satellite-based [HSS+12, HMX+23]. **satellite-derived**
[HMRB+03, LLX+21, PLK14, SLH+19, ZD17]. **Satellite-measured**
[SLM+16]. **satellite-observed** [HZD+23]. **satellite-tracked** [LC16].
satellites [HYM+24, KY14]. **saury** [OOTA15, WCS+23, XYL+22]. **SBE**
[KSK21]. **scale** [AGD+18, ALM+23, ASB+08, BMK12, BGMP03, BRR+12, CNT+19, CMM+04, CTF07, CGC+20, CSS+19, CS03, CSC+12, CCS+21, CNBD21, DRVMC+22, DIM09, DIQJ21, DTKvH15, FBB+21, GRLS14, GBC+00, GGAA+23, GBC+16, GFB+15b, GFB+15a, GPC+03, GAS+22, HVTV22, HGBG20, HWB+18, IHT+21, IPD14, IMM+22, JLP+20a, JLP+20b, JHW+14, KLB+21, Kaz17, Kli10, LCB18, LMH+13, LSB+17, LSD+18, LBP15, LL21, MCB+90, MBH+23, MSA+22, MHCS+23, MZGA+20, MJA+07, MCH+12, NGLSSG14, NBLI20, OPL+21, PZA+15,

RFFL21, RM89, RÁSG+13, RPSC22, SGWF+19, STEB16, SWP+13a, SPC+23, SSL08, SKSK06, SH09, SLPA+20, SDJ14, SJ02c, SJ02b, SMP07, TG05, UB10, VOG+08, VMB+22b, WCX+21, Whi95, YSY+19, YBPS08].
scales [BRR+22, BMO12, BMGN15, BGB+08, BBL+18, CIL+23, CMF11, EM12, FSVL10, GKC+14, GCED22, Kra82, MCD+07, MPSS91, OÁT+05, Ric01, SSW+09, Yos80]. **Scaling** [WZFW16, KHS+14, KSKN21]. **scallop** [CZG+21, CZL+24, GGJ+10]. **scanning** [PKA19]. **scarce** [BMN19].
scattering
[GIC20, PMFNGQ21, PVB23, Peñ24, PO15, PNF+21, SLGI+21, SK91].
scavenging [CS89, GPA+11, HS22, HTV+20]. **scenario**
[KKKY10, LSS+10, SPF+23, SYB+15, WAH+20]. **Scenarios** [BDT+08, BMG+21a, JBB+14, KHL12, NPO+19, SAd+17, Ste12, TMÁGC+21].
scheduling [HBD+18]. **schematic** [Ric08]. **scheme** [SBM91]. **schemes** [BMM97, YGC+21]. **Schoenefeldt** [SDS22a]. **School** [Bak01]. **School-mix** [Bak01]. **Schooling** [BGB+08, ANMP15, Mau17]. **Science**
[PBH+10, BCD+20, CSH+23, Car97b, HBD+21, MCB+10, RW97, SSB+20b, SJP10, CSH+23]. **sciences** [MCG+14]. **Scientific**
[ALV+21, SPK+19, Ric01, Val99b, Zav99]. **scleractinian** [ALG+21].
Sclerochronological [RvBD+22]. **Scomber** [GiIKX22, TMÁGC+21].
SCOR [Ano94k]. **scorpaenid** [ORB+18]. **Scotia** [SCS+18, TSFA22].
Scotian [SPH+15a, SZG06]. **Scotland** [ZLZ+17]. **Scott** [GBG05]. **Scottish** [Fra69]. **Screening** [KHL12]. **SE** [GRDS10, LvIKB07, MCGS+16]. **Sea** [AQVB+10, BBM+14, BF12, CJMO87, CSV+07, CLD22, CÁM06, CQZ+18, CLG+22, CEF+13, Den87, Dev87, EMU+23, EHSI12, FGR+06, FCN+19, HBL+13, HMP+13, JYK+14, KK20, KGL22, KKK+04b, KKS+19, KS15, lLdZQ+22, LDHW20, Men21, NHN+21, Par86, PGT+13, PLN+23, Pre86, RCSA01, RN02, SCAA07, SIR+07, SCS+18, STG+18, SMP+22b, SNMW10, SDL+19, TCN20, TPP+00, WGZZ19, XLX+20, XCH+16, YSY+19, YHM+18, Yin88, ZLR+07, ZLC+15, ACB+13, AS20, AP20, ATS01, AS96, AAMB+24, Ano94k, AEPW93, BSC+19, Ban64, BRC+18, BTNK13, BCOL+19, BS90, BBB+21, Bil01, Bla63, BHC+18, BRG+23, BHPC06, BAB+19, BBRM20, Bre06, BGS+04, CDS90, CWZ+20, CKP+20, CDB+22, Car98, CGM+02, CMM+04, CPG08, CMF11, CF20, CJRÁ+13, CdTH+16, CAO+20, CMHM18, CGZ+16, CZG+21, CP19, CPSM20, Con87, CFML22, CFG07, CF12, DWH+14]. **sea** [DTOD00, DWFP+19, Dav85, DBW+22, DOS+18, Dem09, DSB+24, DLD+19, DPCS87, DLD15, DSV+24, DBJ+15, ECGP01, EAB+23, ESA+13, Eri65, FBD18, FARRL+13, FPJ+15, FACM+23, Fly10, FP15, FMCG15, FLUC08, FJH10, FJ19, FWL+15, GMDD+22a, GDL+15, GGJ+10, GBM+01, GDN+18, GMR+23, GM19, GvOSW11, GBB96, GD85, GF19, GVKD+13, GW89, GLLB22, HM90, HKN+14, HMRB+03, Har82, HS22, HJLLN07, HLCdP19, Her97, HT97, HHWW20, HPHW21, Hol00, hHCK01, HCV+20, HWBT03, HAH+22, IAN13, IHT+21, Iwa23, JM19, JP90, JKBH87, JSLA+21, KTN14, KON14, KKNT23, KDL+01, Koc65a, KFC+13, KMS+24, KSG+17, KGB+23, KG65, Kos93, LVGH+15, LSF+17, Let87, LSH+11,

LGZ+20, LC22, LB20, LFBP+13, LRJ+15, MSC+15, MBP+11, MGS90, MKD90, MTC12, MGA+23, MEMP15, MST+23a, MHR+10, McK04]. **sea** [MM80, MOSN+13, Mit91, MMN12, MFM85, MM90, MKS+22, MSFZ19, MJD+21, MNFY21, MVS08, Mun69, NNFL21, NO14, NH88a, NF87, NAH+21, NST+23, ONR+14, Ola65b, OE65, OAB+16, OT19, OKdA+19, PPdM+12, PO00, Par63, PPHM18, PRA+18, Pir87, PDD+22, RGC+01, RCC+18, RD11, RCB+20, RBR+23, RSD+90, RCSHW22, SSB20a, SMFM+21, SDGVE17, SW92, ŠVL+15, ŠPM+22, Sha82, SAM+10, SENS13, SSI13, SC65, She65, SKF20, SFAD+90, SOO+14, SWP+13b, SEW11, SMGL01, Soh03, Sok90, SM16, SPN98, SPV+15, SRG+19, STR01, SCS87, TRY+04, TCS15, Tho87, Tho95, TSRF14, TSFA22, TTF+22, Tur65, TSP+13, VKGP+13, VBJ+20, VH09a, VH09b, VTGC19, Wal83, WO15, WLD+15, WGM+24, WBA+22, Web69, WHBW03, WC15, WPW+14, WWL+24, WST+16, Wüs64, XD95, XY20, YIY+04, YNTS22, YHRT22, YLL19, YHZ+22, YPM+10]. **sea** [YN20, YFY+22, YTL+19, YYK+12, YGMR+23, ZLG17a, ZLG17b, Zez90, ZPY+20, ZKK+16, dlPHF+15, vHCY+20, vPRT90, AEP+23, ANH21, AIHB+07, ACB+13, AHP19, AJA+22, ACE+07, ACL+18, AAMB+24, ABS+20, ALG+21, AOMZ+23, AVS23, ADS+22, AVG+19, AT07, APC+21, BMK12, BSC+19, BPA+21, BTK+99, BNC05, BE99, BRC+18, BAARB05, BPNB90, Bea04, BBB+14, BMB+16, BSF+21, BSÖ+94, BGM+99, BD19, BTG+03, BDG+17, BFJ18, BBL+18, BRG+23, BPSGP+23, BHLU+07, BD18, BDC+08, BPM+14, BLC23, BBF+22, CGL+20, CDL19, CPB+15, CIL+23, CWZ+20, CDDF11, CGV13a, CGV13b, CGM+02, CFM+18, CMJPH+18, CMPNC+22, CBB+22b, CC88, CTL+04, CSW96, CLX+20, CCHV+21, CS03, Cho86, CBM+21, CLG+00, CLA+00, CS18, Cia22, CS16, CD65, CHSB+21, CFML22, CDP14, CHB02, CLL+18, CRC+19, CHS+24, Cow05, CP02, CGD+22, CJG88]. **Sea** [DM13, DAvD+20, DSV99, DDE+95, DDDT99, DDP+00, DMD+00, DTOD00, DDD+00, DGP+13, DBC+23, DLD+19, DSC+19, DAU22, DVB+18, DZ04, Dol09, DFC+21, Dri11, DCL+13a, DFM+15, DL17, DGH+20, DHL+21, DTG+24, DCS+22, DTW+00, DWC06, DBM17, EMBS13, ERT+22, EBW+23, EFC+23, ESGP17, EGP+18, EBD+20, ESD+21, Eri65, FVA+19, FZY+23, FTC+16, FHP83, FDHT05, FvBA+17, FTG+18, FPY+16, FJ19, FMWW14, GCLD19, Gam14, GHF+21, GCCY+14, GMDD+22b, GSPP+20, GGT+15, GR85, GTB07, GDL+15, GPP22, GCZ+00, GCB+22, GLF+17, GWM+22, GCF+19, GS24, GMR+23, GSPMAI99, GBB+20, GFB+15b, GFB+15a, GRS08, GGA+16, GIPG17, GGG+18, GGSM+20, GTS+21, GCD+99, GC14, GLS08, GLLB22, HMTL05, HSG+15, HBK+24, HZD+23, HHY03, HMP+13, HRA+08, Hea12, HLM+13, HvDL+17, HKGH+06, HOY+21b, hHCK01, HPZC21, HHB+00, HTdM+15, HSH97, HLSX22]. **Sea** [HHZ+22, HYM+24, HPNDC15, HWF+21, HS02, HMA18, ITM86, Igu04, ISM+02, IAFD02, IMW+14, INT14, Iwa23, JJL+19, JZZY24, JFUR20, JMZ23, JMG+13, JCF+23, JMSB+23, JVJ+17, KKK04a, KTN14, KON14, KWI20, KCL+12, KY15, KOT+21, KTIT22, KFC+23, KMS+24, KSB+22, KGB+23,

KCBS20, KTB+99, KDB95, KBSB18, KAG+19, KHM+88, KAAK+16, KZD+19, LJM+16, LT06, LDAM+07, LTSG13, LRNK99, LSM+22, LML+23, Li14, LYZ16, LPS+19, LGZ+20, LBH+21, LZL+22, LYS+22, LRS+03, LNB13, LXC+22, LSXT01, LLH+20, LPF+21, LPW+23, LPBM17, LGH+21, LBC+15, LFBP+13, LWY07, LGD+20, LSW02, LDMH09, LBD11, LO85, MXC+21, MLL+22, MY23, MMG+13, MRM+14, MHGGS19, MRSS02, MGG22, MRMD+97, MGKW19, MMIB10, MGA+23, MB05, MZF+08, MPCNC+19, MEST13, MEMP15, MPD+22, MCD+07, MKHO96, MGC+18, MVC+11, Men21, MBB+96, MCGR07, MWJ+08, MZZ+23, MCKS17, MOSN+13]. **Sea** [MSGGM18, MFY+86, Mil09, Mil14, Min02, MMG+11, MAFS+22, MSS+02, MKM86, MR03, MH14, MKS+22, MWFH02, Mos69, MEMC05, MLPN06, MKMF+89, MMN+24, MJWK07, NRS+19, NNFL21, NDEG22, NTU+14, NO14, NNM+21, NH88a, NXY15, NBG+05, NGLSSG14, NCC+15, NHSP23, NHE+13, NSE+24, NF06, NMY+14, NNO+14, Nof00, NRA17, ONR+14, OELP04, OEL+14, OÁT+05, ORMR+19, OPL+21, ÖÜT93, PIS13, POS+07, PAG+18, PCD+18, PJS+22, PL18, PDV12, PPSVC+13, PPCWJ18, PDAM+15, PSM+22, PLB+23, PRA+18, PZA+15, PM85, PHC+19, PTG95, PST+02, PST+15, PDD+22, PKV18, PL09, PLP99, PBP+99, PTI00, PGG+22, QLW10, QLY+22, RM93, RKS01, RLDC+13, RCC+18, RDG+21, RCS+11, RBF+09, RLX+24, RGB+17, RKCH15, RDD+18, RTBR+22, RI86, RDC+21, RKM+07, Rog00, RNL+13, RDP+21, SCHS+24, SLBR18, iSIS02, SGL+13, SCMAR+99]. **Sea** [SVHM+13, SHP+23, SGA+19, SHd13, SN24, SDP+22, SM21, SPG+06, SPB+12, Seg69, SMP+22a, SBH+14, SMN+14, SOH21, Sek86, Sek88, SCCJ+18, SGPdM18, SFK+99, SRAV19, SSTL16, SGS+23, SW12, SNZ+20, STHM02, SiSI+02, SOO+14, SBPGP+23, SDH+14, SAB+21, SEG+22b, SEG22a, Smi05, SM05, SK18, SAT+22, SIS+14, ŠGM+18, SKP99, SK21, SNMW10, SCT+00, SPB19, SDO+14, SOA+23, SGR+22, Sud86, Suk88, SWH+24, SÖÜ94b, SI97, TFY02, TM13, TII+14, TTL+04, TCDPP+22, TAF+22, TDGY22, TBK+99, TVT+23, TR99, TKW06, TKWI08, Tit20, Tol85a, Tol85b, TCF+18, TZP+00, TPM+00, TCL+15, Tur99, UNN+14, VGM+23, VHV+12, VCB+00, VKDS+18, VKT15, VR03, VJJ+22, VH09a, VH09b, VKJ+23, VBA+18, VBAC+21, VHK03, VHK04, WFH+22, WD94, gWjNfLyD20, WST+21, WLCG23, WFD+07, WYT00, WRH+06, WHT86, WNNI21, WHBK05]. **Sea** [WHI+02, WHK23, WGG+08, WHS+23, WL16, WZC20, XWL+18, XDG+23, XHC+20, YYT+14, YIY+04, YKS+12, YMI88, YNTS22, YNM+02, YLL19, YGC+21, Yao88, YJS86, YJ88, Yas07b, Yas07c, YAI+14, YYK88, YPM+10, Yux88, ZGB+20, Zav99, ZMCD11, ZLS+04, ZGZ19, ZZPL18, ZDG+21, ZK06, ZMW+23, ZDM+20, ZSY+22, ZZWL06, ZSW+22, ZPC+16, dFHR+24, dPAJ07, dlGFM+23]. **sea-air** [OKdA+19]. **sea-going** [SWP+13b]. **sea-ice** [BRG+23, DWFP+19, Hol00, KGB+23, LSH+11, MGA+23, TRY+04, WC15, YGMR+23]. **sea-ice-free** [WO15]. **Sea-level** [CJMO87, Den87, Dev87, Con87, DPCS87, JKBH87, Let87, NF87, Pir87, SAM+10, SCS87, Tho87]. **sea-surface** [KKNT23, MFM85, SRG+19]. **sea-to-air** [ZPY+20]. **seabed**

[OC06, PMC21, PJS+22, PL89, PHC+19, PDD+22, Pra97, PdMS+13, RCC+18, RWOA01, RGMPR23, RAE+05, RCSHW22, SHP+23, SENS13, SSI13, SMP+22b, SFF+24, SBD+07, SSL07, SNMW10, SVIA14, SPW22, SCB+16, SÖÜ94b, TCN20, TNC+09, TLH+15, TLP+16, TPM+00, TSP+13, UNN+14, VEM+21, VOJD02a, VOJD02b, WWL+22, WSL20, WGM+24, WYT00, Whe06, WC15, YMI88, YSY+19, YGC+21, YCP+12, YJS86, ZCA21, ZAC+23, ZMW+23, ZBRJ23, dPCS23, CTKF+23, FKH+13, GF97, HMP+13, Hic92, KFM+17, LNB13, LW12, LDHW20, MPD+22, PHK+17, PMC21, PCM11, PLN+23, SMP+22b, SZG06, SPH+15a, SBPGP+23, Tol85a, TPTM23, WGZZ19, ZLR+07]. **shelf-break** [CMC+16, LMM03, OC06]. **Shelf-slope** [JOBT05, LHEB98, MB07]. **shelf-water** [ZAC+23]. **shelfbreak** [HHP06, LPS+19]. **shell** [MLB+20, OE65]. **Shelled** [JMZ23, AOMZ+23, DGVGR24]. **shellfish** [CAH+22]. **shells** [IPHW+23]. **shelves** [BD18, CBC+06, CW06, HBL+13, HKGH+06, MHH+15, MB07, Was06, WC15]. **Shift** [RF17, XYK+22, Bea04, CHB02, DRVMC+22, Dri06, FAH+13, INI+17, IIM+23, IIS+17, PM13, SSVP00, SE08, SE09, SKH00, SKT01, TCN20, TKW06, TKWI08]. **shifts** [AN04, AHW+15, BHAJ12, BMG+21a, BDC+08, CALS+23, CAT+08, CRS04, CS04, EiIT+22, FPS+13, HM00a, HMWM00, HPB+09, HDZY15, iIRM+15, KJZ+12, KFM+17, Law04, LO21, LM14, LHF+16, Man04, MP04, OIC+23, ORMB08, Qiu15, RS04, SvN04, Ste04, SM16, TOKLC08, VBL04, WXH07, WZ04, YTNK00, ZLKO00, dHA+04]. **Ship** [DPR+18, GdRGL+01, SGR+22]. **Ship-based** [DPR+18]. **ship-borne** [SGR+22]. **shipboard** [WFS+15]. **shipping** [DN07]. **ships** [SPH+15b]. **shoaling** [PFW15]. **shore** [CCD+13, JIT+01, LMM03, Pra91]. **shoreface** [Let87]. **Short** [AVK91, BC91, BGM+01, BF01, CB91, CJMI+91, MIW91, PWMIM91, RÁSG+13, TMN+12, Ver91, WP91, CSMGS19, DLM+12, FB01, Fre07, JSA+08, SGL+18, Sie69]. **short-beaked** [SGL+18]. **Short-term** [AVK91, BC91, BGM+01, BF01, CB91, CJMI+91, MIW91, PWMIM91, RÁSG+13, TMN+12, Ver91, WP91, CSMGS19, DLM+12, FB01, JSA+08]. **short-time** [Sie69]. **SHOTS** [APSC11]. **show** [PCR+22]. **shrimp** [CPG08, CMF11, CHSB+21, PPdS21, SCB+09, TGJT09]. **Si** [PHK+17]. **Siberian** [DCS+22, KPM+23, OV24]. **Sicily** [BMC05, BFB+20, OAB+16]. **side** [CBL+19, RZW+23]. **sidescan** [SW92]. **signal** [Mol04, RKS01, SJ02a]. **signals** [BPSGP+23, FG16, SD07, Szu12]. **signature** [DCS+22, MVS08, VSGC21, YGL+10]. **Signatures** [KiL14, CZW+22, CSC+12, CDP14, OPH+24, PRL+18, QOS+22, RAG+19, VKGP+13, WRS+92]. **significance** [AS88, BB24, GDI+09, KSE+09, LRW+15, MGS90, Nie07, OB98]. **Significant** [WSC+21, DBR20, ZPY+20]. **significantly** [CBL+19, PBB+20]. **silica** [CWZ+20, GTR01, KYT+16, RGC+01, TRP+23, TGR05, WSC+21]. **silicate** [LCR+93]. **silicates** [Ros65]. **Siliceous** [SLG+12]. **Silicic** [TSRF14, TRP+23]. **Sill** [Zen08]. **Similar** [GGQ07, VPM+19]. **Similarities** [KTIT22]. **Similarity** [HMPZ11, RLP+18]. **Simple**

[GLS08, KKK04a, KKO10, RLC85, Zez90]. **simplicity** [Fly03]. **simplify** [RSG06]. **Simulated** [FYYC05, TFM03, Hea12, RKCH15, SGWF+19, WWSJ07, YFY05]. **Simulating** [BSH+20, JB15, PST+15, PGG+22, VDS+18, HLK13, RM93, Woo05]. **Simulation** [UNN+14, APC13, AR18, Ché14, CJMI+91, DRE+08, Har05a, RDL+91, SEW11, TS10, VSA+21, WDC+11]. **Simulations** [MSF+07, HYM+24, LC22, MHGGS19, Men21, RMK+21, ZCD08]. **Simultaneous** [DDJ+21]. **Since** [ALV+21, DYL+15, HHWW20, HMKF08, TAF+22]. **single** [EGP+18, GASV+09]. **single-cell** [GASV+09]. **Sinica** [Ang86]. **sinicus** [NMN08]. **Sink** [GGT+15, ARELAK24, CMF15, MHS+20a, MHS+20b, MKOLA20]. **sinking** [IL20, KSP+23, LFBP+13, MLD+03, MLL+15, NMK+03, SPB+02, VDP+01, VKJ+23, YYK88]. **sinks** [SE16]. **sinuosity** [MHR+10]. **sinus** [RPRCAG+21]. **siphonophores** [BLCL14, LSIC12, Pug84]. **sister** [GBG05]. **Site** [SIB+06, BEI+20, BTS+15b, BKD+20, CLL+18, GSV+01, GHL15, GBB96, HFO90, KVNT20, MMG+11, OAD22, RWD01, TAW+15, Tho77, XCH+16, ZHSMM14]. **Site-specific** [SIB+06]. **sites** [HG04, MHCS+23, WSO+13]. **situ** [BGR+15, FRV+19, GA00, ORMR+19, PSP+21, SSH+05, SPK+19, SHS+05, SNS+22, TT05, WZFW16, WFS+15, dlGFM+23, ASR+20, CDS90, FGR+06, HMO+13, KPSA17, LKDL14, NIF+15, SFAD+90, SAT+22, TSAM+22]. **situation** [BTNK13]. **situations** [LSM+22]. **Six** [YTL+19, BSFM+12, SEG+22b]. **Size** [ATT+08, IL20, SSN23, SEG22a, WSS15, ARD+03, AJA+22, AV23, BM01, BTJ+17, CNT03, CTI+19, DAF+22a, DAF+22b, DFH+16, DHB+21, FEGA+14, FDE+22, GCCY+14, GDN+18, GGAA+23, GWK17, GSSWK20, GGA+16, HEF+12, HHMB+09, HVEF09, IOGS13, IAFD02, JTD+14, KRL+22, LC12, LBH+21, LHC+19, LLX+21, LLGS21, MBdM+18, MRAP22, MRBS+24, MFS+07, MSF+07, MPB+23, MMPG07, NGLL+22, PPSVC+13, Peñ03b, PS98, QPR03, RSW+23, RB20, SPSV+20, SE92, Sok90, TSBS18, UAM05, VFS+15, WSC+21, WJPHB15, XHW+20]. **size-** [ARD+03, SPSV+20]. **size-abundance** [GGAA+23]. **Size-based** [WSS15, WJPHB15]. **Size-fractionated** [SSN23, BTJ+17, FEGA+14, JTD+14, LHC+19, XHW+20]. **Size-fractioned** [SEG22a]. **size-sinking** [IL20]. **size-specific** [HHMB+09]. **size-structure** [CTI+19]. **size-structured** [HEF+12, MFS+07, MSF+07, NGLL+22]. **sized** [KT04, RLGC10]. **sizes** [MCT03]. **sizing** [CTP+18]. **Skagerrak** [Sva65]. **skate** [BECA22]. **skates** [ECFT20]. **skipjack** [KAK+22a, PGS+22, SSL08]. **sled** [JPBB20]. **sledge** [LB20]. **sliding** [KHM+88, XYWY23]. **sliding-window-threshold** [XYWY23]. **Slope** [DCD+23, TPTM23, ACL+18, BHE+98, BHPC06, BPC+05, CB06, CGM+02, CMF+09, CS06, CFML22, CP17, DW02, FBR+13, FLdST98, GGG+18, HM98, HDM19, HFW+98, Hut87, Hut92, IVR+13, JOBT05, KSVT00,

MBH+23, MZZ+23, MSA+22, NXY15, OKdA+19, PJS+22, PS91, PG10, PAF+11, QLW10, QLY+22, RFFL21, Rei86, Rei89, RLX+24, RDC+21, STC10, SDGVE17, SJP10, SSTL16, SMP07, SWH+24, TBK+99, Tom81a, VCM04, WWL+22, gWjNfLyD20, WST+21, WMWR08, WL16, WZC20, XWL+18, XLX+20, XHC+20, YGC+21]. **South** [Yao88, ZZPL18, ZDG+21, ZMW+23, ZDM+20, ZSW+22, YJW88]. **south-central** [YCP+12]. **south-eastern** [SCLG+11, TMKJ+09]. **south-west** [CWB+22, SPW22, CKL+14]. **South-Western** [PFE10, ATC+19]. **southeast** [BPSN+21, DBRK17, JJA+13, LHF+16, SJ02a, FZ88, FHG03, FMM+20]. **southeastern** [AIHB+07, ABS+20, CP02, DBM17, FLUC08, GCB+22, HZCZ16, HS02, LDAM+07, Lie86, MWFH02, WD94, AG22, BHH+16, dFKdLZTT17]. **Southern** [CPO+19, DMBHG10, FTG+18, SCS+18, SC23, ZHD+20, ALG+21, AVK91, BC91, BHA+14, BTK+99, BMC17, BHAJ12, BCGN+18, BMN19, CFM+18, CB91, CLG+00, CLA+00, CJMI+91, CdD+15, CS04, DBC+18, DYL+15, ES07, EHG+07, EM12, FCN+19, GHVG19, GLPC23, HE07, HEF+12, HOY+21a, Igu04, JTQ+18, KTN14, KKS+18, KTIT22, KGdS+08, KVLA06, LVGH+15, LSF+17, LJPGC02, LO21, LMC+20, LGH+21, LFCSV+13, LB02, MERB12, MMES16, MB07, MIW91, MMF+12, MH14, MTH+10, MHCR+12, MA12, MMN+24, MSL+07, NRS+19, NMC+09, OSH+96, PMMN+22, PRA+18, PWMIM91, PVV23, RFSCF19, RBNJ+12, RSM+23, RBS+09, SLM+16, SCMAR+99, SE08, SE09, SMPC+12, SAd+17, SKP99, SJM+19, SHT+01, TAF+22, TFM03, VAEP24, Ven12, Ver91, WP91, WHK23, YNTS22, ZLC+15, ZSY+22, AMY+23, AH80, APSC11, ASC92, ABP+23, Ban65]. **Southern** [BN03, BLES16, CBB+22a, CFML22, Don65, DIM09, DPF+20, Epp92, FPJ+15, FACM+23, GWB14, GPA+11, GCZ+00, GLF+17, GWGR+19, GBH+20, GVKD+13, GMDS20, GLLB22, HVTV22, HSLG11, HFK03, hHRW+05, HVEF09, HPH+08, JE92, KF11, KMMC09, KC15, KMWF11, LSV14, LOG+09, LPA+11, LdSH+15, LS15, LLS01, MR06, MST+23a, MFS+16a, MFS+16b, MKOLA20, MJD+21, MCMT+17, MVS08, MCH+12, Nof03, NST+23, PPVG12, PPKR14, PO15, PL09, RVS+21, SJA+23, SSN23, TNY+24, TTF+22, TAH+11, UCB+18, VKGP+13, VMA+24, WWW+23, WMWR08, WTT14, ZPY+20, ZBY+22]. **southward** [SOO+14]. **Southwest** [CBM+21, GCS91, GRdSS+22, HFW+98, JJA+17, MZ14, USH15a, WLM+13, BH85, HHR+19, HM08, JJA+17, WWN+99, ZQWP23]. **southwestern** [AVG+19, ASR+20, CTL+04, IMW+14, MFA+15, PTP+22, TTF+22, DMC+18, EBM+21, LMT+19, SNdSR+24]. **sp** [AM19, BC19, GA01, HLS+14a]. **Space** [MPSS91, Ang88, MKMF+89]. **Spain** [BAOC+09, ÁSFP+03, Ano09h, BFH01, BAOM+12, EAL+07, HHB+01, LMP22, RWOA01, RÁSG+13, VSPP14]. **Spanish** [DAKV99, JW01a, ORW+01, SGL+18, TIOM16, VBL+21]. **spanning**

LGD+20, Mau10, MMG+11, MIW91, MRW+14, NHG19, ORW+01, PBB+20, PKP14, PWMIM91, PGC+96, PCH+08b, Pre86, RCÁS+15, RLX+24, RZW+23, RAE+05, SZG06, SKHD84, iUMY86, VMA+24, Ver91, VMN08, WP91, WDMMK89, XRC+15, YKWF21, YFY+22, ZDG+21, vWMH98]. **Sub** [ABD+17, ABÁS+09, BRR+12, NYH+22, BMG+21b, BCR+13, GvOSW11, HMPZ11, HDA+16, MPM+18, PM22, SBH+14, TŠT+17, VPM+19, WMB+21, WXH07]. **sub-** [HMPZ11, MPM+18]. **sub-Antarctic** [VPM+19]. **Sub-Arctic** [NYH+22, GvOSW11, WXH07, BMG+21b]. **sub-mesoscale** [BCR+13, PM22]. **sub-polar** [HDA+16, SBH+14, WMB+21]. **Sub-regional** [ABÁS+09]. **Sub-surface** [BRR+12]. **Sub-Tropical** [ABD+17, TŠT+17]. **Subacrtic** [Mil93b]. **Subantarctic** [BRR+22, Ban96, GRdSS+22, IGG+19, NHG19, TSRF14]. **subaratic** [SPB93]. **Subarctic** [BLI+99, BMN+99, CNT+19, CM11, CCW+18, KNI+05, MN88, SPS+99, AT07, BE99, BLP93, Dag93, DRD+07, Fro93, FMT15, Gif93, HBV+99, INO+24, KIS+05, KST03, KRL+22, LGK+93, LMS93, LCGH07, LBP15, MSMR93, MT99, MFB+84, Mil88, MC88, MTK+22, MHVS19, MST+23b, NMO+21, NKK+05, Peñ03a, PV07, RTF+05, Rog00, SSH+05, Sek99, SPMVP05, SHS+05, TFY02, TKSI08, TT05, Tan99, TWBC+13, TSNO05, TKK+05, WFH+22, WNNI21, WSG+93, Whe93, WFR07, YAK13, AYK+05, BRE+24, FK99, HBL+13, HMP+13]. **subbasin** [MTL05]. **subinertial** [BPSGP+23]. **Subject** [Ano63d, Ano64e, Ano65j, Ano65k, Ano69d, Ano73e, Ano85k, Ano87i, Ano89l, Ano90d, Ano90e, Ano92j, Ano93g, Ano86a, Ano92a]. **subjected** [ACL+18]. **sublittoral** [GA01]. **Submarine** [RVC+13, AHA+16, AHD18, BRC+18, BD19, CDL19, CHG+18, CJRÁ+13, CQZ+18, CHC+12, CD65, CHSB+21, DP18, DSB+24, DSC+19, DAU22, DCRR+22, DCL+13b, FBR+13, FBD18, GvOS+08, GCF+19, GBB+20, HSN+18, IVR+13, IHR18, JFEC13, JOBT05, KCL+12, KFC+13, LFCSV+13, MRH+18, Nay65, PGLG+05, PCD+18, PGT+13, PRC+20, PCC+19, RCC+18, RCF+13, RCSVGP+16, SCB+09, She65, TCDPP+22, TCDPP+23, TAF+22, TPPG10, TTF+22, TCL+15, ZFSV+09]. **Submersible** [SFAD+90]. **Submesoscale** [BPGC+20, CLY22, HNR+17, LLH+20, MBS20, MZZ+23]. **suboxic** [GGQ07]. **Subpolar** [GIPC+15, VFS+15, BDTC15, DMT15, FKZ+15, FMP19, GTNK21, HPB+09, HLM+16, KY15, KJH+22, LWT+20, Rea00, SF15, TNY+24, Yas07a, ZBLF23]. **Subsea** [CLMR23]. **subseasonal** [RSK+23]. **subspecies** [PMG15]. **substrates** [CDS90, GGT+15]. **Subsurface** [HMX+23, KY14, SN24, ZSH+24, ZSY+22, CLY22, Don94, JRR+24, MVS08, PTZ+23, PVV23, RKK+21, SBM91, YYC+18]. **Subtidal** [NH88a, BRR+22, RHBS13]. **Subtle** [DBR20]. **Subtropical** [CMJPH+18, DLC+08, GRdSS+22, HPC+20, INI+17, Kat18, LSMG01, AGL+15, BHS+15, BDBJ01, CRGA17, CMF15, DBRK17, FHG03, FCMCÁS19, FMSBW13, HSK+19, HMX+23, HM08, KF11, LRAE23, LLH+21, LMT+19, MZH+23, MS17, MSI17, MZZ+23, MTK+22, Mol04, NHH+23,

NCH+07, NMO+21, PHCA17, PAF+11, RASVB+22, SHL13, SASH08, WLM+13, Yu23, YSN20, ZLG17a, ZLG17b, dPGSHL23, BSMC15, GSF+15].
success [BWMGCB08, BEP02, IMHL07, MAFS+22, PHLL05, YFY+22].
successful [DWFP+19]. **succession** [LBP+21, PFHM16]. **Suez** [Ore69].
Sugars [TPN+18]. **Suggested** [Ano94k]. **suggests** [PDAM+15, SLY+15].
suitability [BHH+16, DFH+16, HLP+16, SAY+16, WWW+23]. **sulfide** [ZPY+20]. **sulfur** [GLY23, NEI+22, OYKK+23]. **sulphide** [BCP09, TJ90].
sulphidic [PLN+23]. **sulphur** [TNS+05]. **Sulu** [HYM+24, XDG+23].
Summarising [BBE+03]. **Summary** [LFA+06, PAB+87b, Man69, TT05].
Summer [DLC+08, MDR22, OMS+09, YLY+14, AMY+23, AAMB+24, BTNK13, BvdLA+11, BSH+20, DSR21, DHDM22, DL17, EKB06, EHG+12, FB01, GDL+15, HWPLvW20, HBK+24, HHY03, HEF+12, IMM+22, INT14, KMS+24, KGB+23, LBC+23, LPBM17, LHC+19, LZG20, MST+23a, MSS+02, MKOLA20, MKS+22, MJA+07, NST+23, PVG+20, PTP+22, PELAA18, Par86, PVV23, RBHLA04, RVS+21, SM21, SGMP15, SSN23, SEW11, SYN+21, TII+14, TTL+04, TVT+23, WFH+22, WMB+21, WST+21, WQ08, YKS+12, YNMY23, YLL19, YJS86, YJ88, ZDG+21, dWDB+98, dFKdLZTT17].
summers [AMFY20]. **Summertime** [Lie86, RLX+24, WMWR08]. **sun** [PNF+21]. **sunken** [JZ19]. **sunscreens** [FWH+17]. **Super** [VBL+09, WSG+93]. **Super-ensemble** [VBL+09]. **superba** [AMY+23].
superficial [GGA+05, SGL+13]. **supplies** [ZCV+19]. **Supply** [RNBP+19, CJMO87, DTOD00, LBK+01, QCdS+07, RCSHW22, SH09, TAM+15, VGJ+19, VMN08, WP91, WW02]. **support** [AHGRAL23, BMN19, BDE03, JPM+08, WFJ+15, VSPP14]. **supports** [GTS+21]. **suppresses** [MZK+23]. **Suprabenthic** [ACL+18]. **Surface** [ABM+05, CP07, Don94, GBC+00, KBHML17, KSD84, NBR+08, NMO+21, RM97, RCD+94, RKFD07, San15, SBPGP+23, SAT+22, SCB+16, ATS01, AMEV07, AEPW93, APP21, Ban96, BCOL+19, BH07, BHC+18, BF01, BRR+12, Bre06, Bri83, Cai95, CLV+19, CPC+15, CVBG21, CMHM18, CSS+19, Cia22, CPSM20, CPNL07, CMF15, CRHM12, CBT07, CM14b, CEF+13, DHC+20, DWH+14, Dem09, DVB+18, DSC+21, DL17, DDJ+21, EALF08, EGPM+15, EBR+14, FFA09, FBT+22, FWH+17, FLDF22, FTG+18, GPA+11, GL06, GEPC15, HMTL05, HKN+14, HMRB+03, Har82, HHK+22, HZCZ16, HMX+23, HJLLN07, Her97, HT97, HMPZ11, His22, hHCK01, ICB+19, IHT+21, IU14, Iwa23, JW01a, KK20, KTN14, KGL22, KKNT23, KDL+01, KPSB17, LW85, LOO22, LCZ+24, LFBP+13, LBD11, McD88, Mit91, MFM85, MKS+22, MKSW+15, PO00, PFW15]. **surface** [PTG95, RCB+20, RDL+91, RI86, RGI05, Rud89, SPF+23, SCHBC+22, SLG+12, SN24, STG+18, SDGVE17, SCCJ+18, SSTL16, SC23, SMGL01, Soh03, SPV+15, SRG+19, SJ02c, SJ02b, SYN+21, TM13, Tho95, TSRF14, TBW00, VSA+21, VBL+09, WFH+22, WLD+15, WH20, WST+16, XWL+22, XCH+16, YIY+04, YSY+19, YPM+10, YSS14, YYK+12, ZLC+15, MOS+13].
surface-sediment [SSTL16]. **surficial** [Cow05, RSB+01, ZHBW01]. **Surge** [Cho86, MFH86]. **surplus** [TGJT09]. **surprising** [WSH15]. **surrogacy**

DPF+20, GDI+09, GCED22, Hau84, HLGA07, Hic79, HW02, Huy83, JIT+01, JBB+14, KSD84, LO07, LQU07, LO21, LPF+18, LABD+24, LB02, ML09, MAB+11a, MAB+11b, PO15, REG+15, RMK+21, RD03, RZTD17, SFMA20, SE16, SDK84, Sim84, SKHD84, SAd+17, SBG+08, TMÁGC+21, TSJ+12].
Systematic [GJ00]. **Systematics** [BHB+19]. **systems** [BCL+09, CLV+19, CPO+19, CED09, CTI+19, Dem09, EBvdL+09, GHVG19, GCF+19, HDM19, HVEF09, IPF23, JPM+08, KMB01, KSC10, KHJ+10, LZL+22, LSB+17, LSD+18, LHF+16, MS02, MC15, MAB+11c, MAB+11a, MAB+11b, MZGA+20, MCGS+16, PBO10, PP10, PFHM10, RFSCF19, SWP+13b, Sma10a, Sma10b, ST10, TPRS10, MFM15, TBW09].

T [Ang80, BDB+22, PCK+06]. **T.** [GBG05, MRAP22]. **Tōhoku** [CLB+14]. **Tagging** [PMM+23]. **tags** [BMC+10, FFT+18]. **Tagus** [JGO+98]. **Taiwan** [DL17, JC88, LHC+19, MH14, STJ+14, WLP+21, Yin88, ZLX+20]. **take** [ROBRB+22]. **takes** [WJPHB15]. **tale** [BKC15, SWT+17, Wai21]. **tall** [TDK+16]. **Tanaidacea** [JPB20]. **Tanaidacean** [SPB19, BJMP19, BJMP20, JPBB20]. **tank** [FHL+24]. **Tanner** [RKCH15]. **Tantulocarida** [PKA19]. **tantulus** [PKA19]. **target** [CBB+22c]. **Tasmania** [OLH+18, RL23]. **taxa** [ALM+23, GSV+01, WPA+24]. **taxon** [LB20]. **Taxonomic** [CSR90, CCW+18, Kam19, PVM+20, YMA+17]. **taxonomy** [JZ19]. **Tchernia** [Hof81]. **technical** [BCF+03, SPK+19, TDH+95]. **technification** [PPSV+18]. **technique** [Jer65]. **techniques** [BPGD+14, BGR+15, SNV+18, Tom81b, VBL+09]. **Tectonic** [JFG+90, Kit03]. **teleconnection** [Has06]. **teleconnections** [OÁT+05, ZLC+15]. **telemetering** [Dah69]. **telemetry** [MHR+10]. **tell** [RMB+01]. **telling** [VLUC+07]. **temperate** [CDB+22, DBW+22, FB05, GMDD+22a, HAH+22, LM18, LBP+21, MPD+22, MFDH22, MAFS+22, PDD+22, RCSHW22, RHM+19, SSB20a, SMP+22b]. **Temperature** [GSM+17, Yao88, Zen08, Ång65, ATS01, BCOL+19, BHHR15, Bre06, CGB07, Dem09, DDJ+21, ED82, FVLC+23, GAPM16, GEPC15, HKN+14, HJLLN07, Her97, HT97, HHH+12, hHCK01, JRR+24, KGL22, KC15, LSXT01, LHW+20, LLX+21, MEMP15, MMF+17, MPSS91, Mid69, MKM86, MFM85, Mol22, MSB+23, NGNV12, NKK+05, PO00, RG09, Rou65, SCHBC+22, SDP+22, SMGL01, ŠGM+18, Spr08, SLY+15, SPV+15, STGR+23, TMN+12, TOKLC08, Tom81b, VYGMM+17, WHT86, Whi95, YYK88, YPM+10, Yin88, YYK+12, ZLC+15, dLLdAWL+23, dPCS23, vHMDL14, Rou65]. **temperature-depth** [ED82]. **temperature-salinity** [ED82]. **temperature/salinity** [Tom81b]. **temperatures** [DW02, NPO+19, YKNO23]. **template** [DAKV99]. **Temporal** [BTS+15b, BMNW01, BLP93, CCHV+21, FTSF21, FELJ16, GMBU12, GSV+01, HSMLDC+22, HLM+13, HYM+12, HHZ+22, ILA21, ISM+02, KBC+22, KMWF11, LSMG01, MLD+03, MCD+07, MPC+17, MCT03, MSL+07, PS23, SBL+23, STB+92, SKP99, SK21, VK90, VSC01, VDB+20,

WLM+13, BDB+04, BMO12, BBE+03, BBB+21, BSC+07, BFV+17, Car98, CGG08, CSC+12, DAvD+20, DAvD+21, DDCE+23, DSV+24, ERT+22, ESGP17, EM12, FHP83, FFT+18, GBT+19, GMAB07, GRD+23, GFB+15b, GFB+15a, GGA+05, GIPG17, GHG+24, GVKD+13, HvDL+17, HLD+21, HVEF09, Igu04, IVR+13, JFUR20, JW01a, JHW+14, KBE+22, LFC+15, LSB+17, LSD+18, LCGH07, LLX+21, LdCSB+20, MRM+14, MSC+15, MHS+20a, MHS+20b, MDB+20, MFDH22, MPSD15, MHS+09, MZ14, Min00, NTU+14, OAM00, PSP+21, PS98, RCF+13, iSIS02, SPB+12, SEG+22b, SEG22a, SK18, ŠGM+18, SMPC+12]. **temporal** [SLH+19, SKH00, SJLW23, TvW98, TS10, TKK+05, WM13, WGM+24, WTT14, WHK23, YPVP+22, YMK+04, dLLdAWL+23]. **temporary** [MOSN+13]. **tenuimana** [ACK+13]. **TEOS** [AdAK+18]. **TEOS-10** [AdAK+18]. **TEP** [ORMR+19, Pas22]. **term** [APC13, ABE+15, AVK91, BC91, BGM+01, BBR+01, BLCL14, BD18, BF01, BBL+09, CMF+09, CSMGS19, CB91, CSK+12, CB17, CJMI+91, DLM+12, DLM+96, FRV+19, FB01, FMP19, FAH+13, FMSBW13, GML+23, GMD+22, GHL15, HFS+20, hHRW+05, HHZ+22, JSA+08, JLS+22, KON14, KNS+03, KRHS14, LO07, LHE+13, LSIC12, LSXT01, MLL+22, MDAW+19, MDGC+12, MIW91, Nag01, PGY+22, PG10, PWMIM91, Reb02, RÁSG+13, STJ+14, ŠGM+18, Spr08, TFY02, TMN+12, TKW06, UPPS+21, VMB+22a, Ver91, WP91, WFD+07, WHBW03]. **terminal** [MBCB88]. **terminating** [GHVG19]. **termination** [Luk86]. **terms** [Due77]. **terns** [Cra09]. **Terrace** [MGS90, VK90]. **terrain** [DBR20]. **terrestrial** [CKP+20, DWC06, KiL14, RBL+19, SVHM+13, SMN+14, SGO+08, SCS87, ZHF+24]. **terrestrial-marine** [RBL+19]. **terrigenous** [PGT+13]. **test** [BTNK13, BF11]. **Testing** [DTC+06, LM97, MPB+23]. **tests** [PTF10]. **Teuri** [DWNN04]. **TEX** [SBH+14]. **text** [Ang79a]. **Th** [AYK+05, DTKvH15, HPZC21, ST65, TAF+22]. **Th/** [AYK+05]. **Thalasseus** [Cra09]. **Their** [VJJ+22, AH15, Ang79b, Ang80, Ang89, AOMZ+23, BB24, BLP+20, BPSGP+23, BF12, BAP+22, Car98, CVBG21, CRT+22, DSAB20, EHG+12, Fla02, Gam14, GLY23, GGT+15, GA10, GMAB07, HPS+01, HKK12, HBK+24, HHSR07, HPW10, KTN14, KiL14, KM22, LSXT01, MPV12, MGS90, MB20, MNS+24, MDAW+19, Mau10, McD81b, MS17, MR03, MST+23b, NMLBCM+01, NMN08, OOTA15, PTM+22, Pra97, Ric22, RGI05, RCSVGP+16, ŠVL+15, SIS+14, TCN20, TvG02, VCM04, WGZZ19, WR03, WL16, YSS14, YN03a, ZLKO00, ZGZ19, ZLX+20, ZHBW01]. **thematic** [MRH+18]. **theme** [BHMS09]. **Themisto** [AE09]. **theorem** [BBF+22]. **theoretic** [DYO+10]. **theoretical** [BH07, GD91, Szu12]. **theories** [MS00]. **Theory** [Har05a, CGB+23, CRS04, Dea85, GCCY+14, Kun03, NP00, RK03b, Ste04, vRGW10, vdS94b]. **Theragra** [MLPN06, YNM+02]. **there** [BBLD+11, BT07, MKB00, SHF01, PPPdS20]. **Thermal** [FKH+13, TNC+09, Wun24, CP83, GS24, HGD22, KAK+22a, MK12, PLK14, SBM91, SI97, WLM07]. **Thermobaric** [Har05a]. **thermocline**

[FMSBW13, HTdM+15, HLTB+17, LS85, TSP+13]. **thermodynamic** [FH95, Fei03, Fei04]. **thermodynamical** [HKL+15]. **Thermodynamics** [War06, Ano94c, Fei93, FM07, MKM93]. **Thermohaline** [KBSB18, ASR+20, Cai95, NTU+14, RK03b, RR03, SCPN15, Sme93, ZSH+24]. **Thermostads** [Tsu86]. **Thick** [PdMS+13]. **thickness** [WZFW16]. **Thin** [BLMR+20]. **think** [Bak01]. **thompsoni** [GBH+20, LS12]. **those** [KFC+13]. **thoughts** [Car97a]. **threatened** [CLB+13, YZX+23]. **threatens** [IG19]. **Three** [BBPHG+11, BASS+20, Dav85, HBD+21, LHC+19, McK15, RL23, SGMVF14, VBL+21, YHZ+22, CES+19, CP19, CBPS+22, DJ92, FYYC05, GWB14, GDM+20, GGA+05, HG04, KDF97, LSM+22, LLX+21, LGG18, Mar20, MRW+14, MR03, MJC+17, PMG15, RFSCF19, RK03a, SN24, SEG22a, SBM+23, SPMVP05, WBB+01, XD95, YWUK15]. **three-component** [LLX+21]. **Three-dimensional** [BBPHG+11, BASS+20, LHC+19, SGMVF14, YHZ+22, GWB14, KDF97, MR03, YWUK15]. **threshold** [XYWY23]. **through-flow** [vAB96]. **throughflow** [DWH+14, MH14, Tal08, MMF+07]. **throughout** [BHS+15, DTG+24]. **throughput** [HHAR23]. **Thunnus** [BMC+10, FFT+18, GA10, HHP10, KKKY10, KTIT22, LOBG+10, MRAP22, NXT+17, XNT+17]. **thynnus** [GA10]. **Thysanoessa** [CNT+19, FMC+20, MPSD15, SIR+07]. **Tidal** [Car97b, Egb97, FBS+18, MHCS+23, Pra97, RI86, RGPB+23, TDK+16, ZZWL06, BLR+23b, BMM97, Car97a, CR97, DOP87, DEW+97, ESA+13, FY88, GWS+23, Hen73, Kag97, Mun97, RW97, RCSA01, SVL+23, SCPN15, SPN98, TDL+17, WSL20, XD95, YMI88]. **tidally** [NNM+21, XD96]. **tide** [AK97, HHWW20, LM97, NTU+14, SA97, SNdSR+24, XD96, Yux88, vHMDL14]. **tide-induced** [NTU+14, Yux88]. **tides** [Arb22, AHD18, Bak83, CGW+22, CZW+22, DJ92, FGSA97, GF97, GCD97, JFUR20, KT97, Kiv97, KDF97, LL97, MMGL+07, Mun69, NGLSSG14, Pra04, RM97, RPSVLS14, SNMW10, TYO+14, WWL+22, WGM+24, WHIH97, ZCA21, ZQWP23, ZZPL18]. **tidewater** [VNH+23]. **tied** [TDGY22]. **Time** [KV18, LMS93, NIF+15, PB07, Whe06, AIA+15, AT07, BSFM+12, BBL+18, BAOM+12, CIL+23, CP83, Coo69, CNBD21, EHFD12, FTSF21, GW89, HFS+20, HLM+13, HFO+22, LQU07, LCJ+17, MGE+12, MGF+13, MNT14, MAH+15, MFDH22, MVC+11, MPSS91, MMG+11, MA12, NCH+07, ORVES17, OÁT+05, OAWAN18, Ric01, RPRCAG+21, RSD+90, Sie69, VLUC+07, VBL+21, VDGGD+22, WST+21, WSO+13, Wun24, XCH+16, ZZM+24, dPAJ07]. **time-average** [Wun24]. **Time-dependency** [LMS93]. **Time-series** [Whe06, AT07, BAOM+12, Coo69, HLM+13, MMG+11, NCH+07, WSO+13, dPAJ07]. **times** [Men21, WJE+92]. **timeseries** [LPS+19]. **Timing** [LSH+11, AW13, BSF+21, CCH+12, HBD+18, IOGS13, LBC+23]. **tip** [WCC+20]. **tissues** [AB90]. **TIW** [NIC+19]. **Tiwi** [RZW+23]. **Todarodes** [KSK+15]. **together** [RK20]. **Tokara** [CZW+22]. **Tomczak** [MC08, YRKC08]. **tomography** [GW89]. **Tongue** [Fuk91, HDB13]. **tonsa** [BD20]. **Tony** [Bil01]. **too** [WSO+13]. **tool**

DNNNN16, Don87, Don94, FÁFL06, FT06, FL06, FLUC08, GLY23, GdRGC+14, GAM98a, GAM98b, GA00, Gri22, HKK12, HMPZ11, HNSP+19, JLP+20a, JLP+20b, JSKM02, KSV08, Kes06, LRAE23, LFA+06, LYM12, Leh01, LOO22, LSW+21, MZH+23, MRA+19, MMR+12, MNM06, MFM85, OHC+17, OCH+18, PTP+22, PMK+06, PGS+22, PHCA17, PFE10, RDL+91, RHB23, RASVB+22, SBC+16, SBM91, SCY+23, THBA19, Thu90, TŠT+17, VMN08, WF06, WF07, Yu23, dPGSHL23, AKAL20, EBM+20, PTZ+23].
tropical-subtropical [RASVB+22]. **tropicalize** [FSAO22]. **tropics** [MBH+01]. **Trough** [GD85, DDCE+23, Rot65, ZLC+15]. **Trougho** [DYL+15]. **troughs** [MIN+20]. **trout** [SKGS20, WBF+21]. **tsunami** [CLB+14, DLM91, RV17]. **Tsushima** [BC88, IMW+14, KMOM88, KL86, MK86, MKM86, MWO+12, Sek86, TOiF+12, TKW06, TKWI08, YKWF21]. **Tsushima/Korea** [MWO+12]. **tuna** [AQVB+10, BMC+10, DFH+16, FFT+18, HLTB+17, HHP10, JTGM10, KKKY10, KAK+22a, KTIT22, LSM08, LSS+10, LOBG+10, MMIB10, Mau10, McI10, NXT+17, OPG+10, PMM+23, PYKF15, PGS+22, RDP+21, SBC+16, SSL08, XNT+17]. **tuna-like** [LSM08]. **tunas** [DAIS10, GA10]. **tunicate** [MM90]. **tunicates** [LSH+22]. **Tunisia** [FTG+18]. **turbid** [LHE+13, SLM+16]. **turbiditic** [CBD+24]. **Turbidity** [MH02, PGRP+18]. **turbulence** [BCG+08, FG16, HHK+02, XD95, vHCY+20]. **turbulence-** [FG16]. **Turbulent** [Gar06, BIST01, GD91, PTF10, PTF12, PCBA+20, TYO+14, YYT+14]. **Turks** [Ché14]. **turnover** [CC23, CRC+19, CJ92, KKKS14, RSD+90, STHM02]. **turtle** [CdTH+16]. **turtles** [CBB+22c, MHR+10]. **Twelve** [GAM98a, GAM98b]. **twentieth** [LSW02, RD11, WBH15]. **twentieth-century** [RD11]. **Twilight** [VLCCP14, HSLG11, MLHE23]. **Two** [BAARB05, JIT+01, LOO22, MMK19, WJPHB15, ABD+17, ATC+19, AKH+23, BFP+18, BKC15, CBM+21, DM13, DLL+23, DSC+19, DAU22, EMU+23, FB01, GvOS+08, HGH+19, HBH+17, JG90, Kaw86, KOT+21, LO07, LNB13, McD81a, MSA+22, MMG+11, MHCS+23, MSFZ19, MCGS+16, OMS+15, RAG+19, SWT+17, SBLA10, SHC+06, SHC+07, SJD10, WSH15, YYK+12, vFB82, vPRT90]. **two-dimensional** [Kaw86]. **two-layer** [McD81a]. **two-mode** [vFB82]. **two-source** [SHC+06, SHC+07]. **Two-way** [BAARB05]. **Tyler** [Ang80]. **Type** [NP00, BPA+21, JSdSS+21, TSL10]. **types** [BB24, FLdST98, HLK13, IVR+13, KCL+12, LBP+21, Nie07, SN24, YYK+12]. **typhoon** [DL17, GLY23, HLS+14b, PLK14, vHCY+20, WZC20]. **typhoons** [MK12, DFC+21]. **Typical** [Kra69]. **typicus** [BLHB07, BHLU+07, CCG07, CH07b, CBHL07, DK07, IMHL07, MCD+07]. **Tyrrhenian** [ALG+21, CFM+18, GCLD19, NIC+19, PRA+18].

U [ST65, AYK+05, TAF+22]. **U.S** [Ang79a, CTKF+23]. **U.S.** [CZG+21, KFM+17, RSK+23, WLM+22, WH89, dPCS23]. **U.S.$69.00** [SW81]. **U.S.A** [Ban65]. **U.S.A.** [Let87]. **U/Th** [TAF+22]. **UAVs** [Ric15].

HVEF09, Huy83, IVT+12, JJA+17, JW01a, JRW01, KCPM09, KSC10, KHJ+10, LOG+09, LDB+02, LPF+21, LWBD+17, MRA+19, MERB12]. **upwelling** [MCG+02, MMES16, MLK+09, MC15, MIW91, Mit83, MMF+12, MDC+07, MHCR+12, MA12, MDL+12, NMC+09, NH83, NIF+15, O'B83, OAWAN18, OÁSG+16, PAM+88, PD15, PBS22, PWMIM91, PP10, PFHM10, QCdS+07, RCGC+16, RBNJ+12, RF17, RÁSG+13, RAG+19, RR01, RBS+09, SLG+12, SFMA20, SNV+18, SMR+20, SDGVE17, Sch83, SHD+21, SAM+04, SGO+08, SC23, SW01, Sma10a, Sma10b, ST10, SM05, SBD+07, SAd+17, SDS+22b, SKRM+95, SÖÜ94b, TNC+09, TSAM+22, TSS+12, TFM03, TPRS10, VSGC21, VDS+18, VAEP24, Ver91, WP91, WFS+15, YHLA+04, Yos80, ZL24, ZHBW01, dlPPÁB24, vFB82]. **upwelling-induced** [TSAM+22]. **upwellings** [Ver92]. **Upwind** [Ric15, Sac16]. **Uranium** [KG65]. **Uranium-234** [KG65]. **Uranium-234/uranium-238** [KG65]. **uranium-238** [KG65]. **urban** [XYK+22]. **Urup** [ITO+14]. **US$50.00** [Ang88]. **US$90** [Bak83]. **USA** [FMC+20, PD15]. **Use** [BDE03, CSC+12, CQO+15, CL03, FGS+23, LVGH+15, LSV14, LIH+12, LMP22, PMM+23, ROBRB+22, SvN04, SSB14, SAB+22]. **used** [CQO+15, QSC+15]. **users** [Ang79a]. **uses** [Ste12]. **Using** [HLP+16, KHJ+10, LSD+15, MSMH19, PYKF15, RRS03, RWJ+06, RKK+21, Szu12, TSS+12, ARD+03, ASJ+23, AKAL20, AHC+13, BBE+15, BPA+21, BECA22, BGA+21, CLMR23, DPH+18, DLJ+21, EiIT+22, FVA+19, FDHT05, FRV+19, FACM+23, GKC+14, GL06, GDN+18, GTNK21, GiIKX22, HMRB+03, HSC09, HOY+21a, JZ19, JJA+08, KHL12, KSK+15, KM22, KPSB17, LHE+13, LvBS+24, LLX+21, MMG+13, MNT14, NDEG22, NGLL+22, NBLI20, OP18, OIC+23, ON22, Owe91, PM22, PHC+19, RK20, RFC+15, SGL+18, iSIS02, SNV+18, SPC+23, SBFP21, SZG06, Sme93, SNS+22, TCL20, TMR+21, TS10, VMH+21, VBM21, WM13, WSL20, WSS15, WZC20, XRC+15, YSS14, YGL+10, YYhT+17, ZCD08, ZCH+17, dlGFM+23]. **utilization** [BGM+10, CCH+12, CJ92, NKK+05, XYGJ23]. **utilizing** [UGY+22]. **UV** [FWH+17].

V [AYH+23, NMN08, WR03, Ano92i, SKF20]. **Validation** [TLH+15, TSJ+12, DHB+21, HM00b]. **valley** [CSR90, JFEC13]. **valleys** [She65]. **value** [BBB+21, HWB+18]. **values** [SSVP00, VYGMM+17]. **Vancouver** [SL13, VSGD21]. **vaquita** [RPRCAG+21]. **Var** [KCL+12, WSO01, MZGA+20]. **variabilities** [QNK+22, XWW+21]. **Variability** [ABT+04, APHGC+22, BRR+22, BATNP04, CWB+22, Col69, CF07, DDK+18, FP03, FBS22, Fra69, FDH20, HSH+19, JJL+19, Kaz17, LLGS21, MRSS02, MEMP15, MLS+15, MIH06, Mid69, MA12, NM17, OOTA15, RFSCF19, SKSK06, SON+20, SKRM+95, TKC+22, WLD+15, dPAJ07, ASFB+13, APC+12, ÁSFP+03, ABÁS+09, AVK91, BSC+19, BC91, Bak01, BDB+04, BAM+09, BN03, BGM+01, BTS+15b, BRB+01, BGMP03, BCOL+19, BMC17, BMC05, BSC+07, BMNW01, BLCL14, BDG+17, BHPC06, BPSGP+23, BL02, BM86, BPM+14, CNT+19, CBC+06, CDB+22,

CM14a, CCW+02, CLB+13, CB91, CSS+19, CLY22, CHC+12, CS03, CB17, CPSM20, CJMI+91, CD07, CCD+13, CM18a, CF12, CRHM12, CKL+14, CM14b, CM18b, CDB+24, DLM+12, DBC+23, DBC+18, DFM+21, DRE+08, DIM09, Dri11, DBM17, Dur09, ESTM+12, ESTM13, ESA+13, EM12, FTSF21].
variability
[FJA+21, FDHT05, FKZ+15, FP15, FBM+08, FFT+18, GMBU12, GSM+17, GR17, GCB+22, GBC+00, GA10, GDSCU09, GGAA+23, GMAB07, GSPMAI99, GJ00, GIPG17, GTS+21, GVKD+13, GLLB22, HSMLDC+22, Has82, HDZY15, HMB+86, HLM+13, HYM+12, HE07, Hol00, HHW01, HHW22, HHH+12, HHP10, hHRW+05, HHZ+22, HDB13, HBD+18, ILA21, ISM+02, IAFD02, Iwa23, JSA+08, JX18, JFUR20, JCIG18, JCM+21, JFEC13, JOBT05, KK20, KKB00, KRL08, KST+10, KLB+21, KTH+21, KY15, KKK+04b, KC15, KSK+15, KKKY10, KMSTK23, Kra82, KYS+17, KRL+22, LT06, LAA12, LBC+23, LBSP01, LSIC12, LSD+18, LNB13, LO21, LMC+20, LCGH07, LHW+20, LW12, LS15, LBD11, MZH+23, MT99, MPV12, MMR+12, Man69, MDB+20, MBdM+18, MZF+08, MRAP22, MCD+07, MBH+01, MNM06, MM99, Min00, MIW91, Mol04, Mol22, MHCR+12, Mos69, MBD+09].
variability [MKSW+15, MSL+07, MW96, MJWK07, MDR22, NNM+21, NGPH10, NRA17, OACA20, OLH+18, OMS+15, OPH+24, OACB+15, Owe91, PTP+22, PSP+21, PS23, PCSMC12, PMA+14, PELAA18, PL01, PV07, PFW15, PAM+88, PDAM+15, PS98, PZA+15, PCH08a, PHC+19, PLJR22, PWMIM91, PVA24, PVV23, PTI00, QLW10, RWD01, RM93, RvBD+22, Ric01, RL23, RBPGJ+20, RB20, RPRCAG+21, Rog00, RCF+13, RÁSG+13, RGM01, RBE+12, RDP+21, iSIS02, SLM+16, SSQ19, SGWF+19, STB+92, SF15, Sha82, SAM+10, SSTL16, STJ+14, SNZ+20, SAB+21, SEG+22b, ST10, SAT+22, SKP99, Spr08, SPB93, SJ02c, SJM+19, STR01, SOA+23, SP08, SNS+22, TBW09, TvW98, TCL20, TAO05, TS10, TSBS18, iUMY86, VSGC21, VSC01, VGLCS06, VAEP24, Ver91, VEM+21, WM13, WP91, WF06, WF07, WSL20, WCS+23, Whi95, WHI+02, XDG+23].
variability [YIY+04, YBS+01, YS15, YPVP+22, YPM+10, YMK+04, Zav99, ZSI+05, dMM69]. **Variable** [LTG85, AAM+14, Fla02, Fly10, KAG+19, MRM+14, MAH+15, PVA24, SBD01]. **variables**
[BFP+18, BPSN+21, CSV+07, FACM+23, LLAPG+22, MNT14, NM17, PCC+19, TIOM16, WLKM10]. **Variation**
[CS03, EHFD12, FSVL10, HBH+17, OCH+18, VKJ+23, YKWF21, AC85, BMM01, BLP93, BPSN+21, CMHM18, CCHV+21, CSK+12, DMBB02, DIQJ21, DBR20, EHG+07, FELJ16, FG16, GDM+20, GWM+22, HM98, HRSM08, HVEF09, IIS+17, iIRM+15, IU14, JZZY24, Joh04, KSVT00, KFKO03, KON14, Kli10, LC12, LYS+22, LdCSB+20, MLB+20, MLD+03, MST+23a, MZ14, MPC+17, MCT03, NTU+14, NO14, RBNJ+12, Rou65, SIR+07, SCS+18, Sek88, SH09, SiSI+02, SLBH+19, SEG+22b, SGR+22, TM13, TOiF+12, THP21, VHK03, VHK04, WHT86, WLM+13, WHK23, XRC+15, YYC+18, Yin88, YBPS08, YYhT+17, ZLC+15, ZK06, ZSY+22].
Variational

[SO91, GAM98a, GAM98b, GA00, MAB+11c, MAB+11a, MAB+11b, Suk88].
Variations [NF06, SNR+10, SCC14, WHS17, WXH07, ZLS+04, BFB+20, BF01, BHMS09, Car98, CGC+20, CR97, CSC+12, Con87, CLL+18, CRF+10, CW02, DWH+14, DVL+99, DWNN04, Don87, ESD+21, FCN+19, GML+23, GdRGL+01, GHG+24, Her88, Hut87, Igu04, IHT+21, JG07, KP03, KKNT23, KOhL+10, KMWF11, KSP+23, LMPB+16, LSY+14, LO07, LYM12, lLdZQ+22, LZL+22, LXC+22, LSMG01, LSXT01, LLX+21, LS12, MLL+22, MHS+20a, MHS+20b, MTC12, MPSD15, MWO+12, Nag01, ORB+18, PO00, PD15, RSB+01, RBL+19, SKH+23, Sek99, SGS+23, SNZ+20, SPB+02, Sie69, SLPA+20, SEG22a, SQJ+17, TMN+12, VK90, VCM04, WGZZ19, WGM+24, YKS+12, YMA+17, YN20]. **varies** [UKM+14]. **various** [Cai95, JYK+14, OSH+96]. **vary** [BBL+18, CBL+19]. **Vector** [VSPP14, DDJ+21]. **vectors** [HKK12]. **vehicle** [KHM+88]. **velocities** [DW02]. **velocity** [CSS+19, LGZW22, NH88a, Nee85, PSP+21, Szu12]. **Vema** [Zen08]. **Venice** [Pir87, DFD23, FBB+21]. **vent** [JP90, JG90, TJ90, VMB+22a, WLP+21]. **ventilated** [LPW+23]. **Ventilation** [SASH08, NJCD01, PGC+96, UKM+14, dlPPÁB24]. **vents** [MSV+14, WLP+21]. **Verde** [VFCC+22, CCRS20]. **Verifications** [SBC+24]. **vernal** [LMA+15]. **versus** [CMF15, JPBB20, JJA+08, NYL+17, Peñ24, PSM+22, VBAC+21, CSG+15, MPN09]. **vertebrate** [HSG+15]. **Vertical** [Ang89, BIST01, DRE+08, DAU22, EiIT+22, GBB+20, HGD22, HSLG11, HKY+11, HCGK11, JC04, MSMR93, ORW+01, PLHLF05, RBF+09, SCHS+24, TMPM+16a, VK92, WYT00, WGG+08, YNMY23, YKNO23, ASC07, Ang79b, ABT+04, AHRT90, Ban64, BEP02, BGM+10, BRG+23, CDL+22, CTF07, CFG07, CF12, EBM+20, EBM+21, GNH19, GSPMAI99, HLM+13, KNSN+09, KGB+23, KVNT20, KSKN21, KHP+18, LGZW22, LFI+13, MGWZ20, NTU+14, NNM+21, NMN08, OACA20, OHC+17, OCH+18, Oll15, OAWAN18, PTM+22, PG13, PNF+21, RS10, RG94, SK17, SBB+22, SDS+22b, UCB+18, UPPS+21, VLCCP14, WCX+21, WSH+22, YYT+14, ZGB+20, ZSH+24, dPGSHL23, BM76, Roe84a, RB84]. **vertical-habitat** [BGM+10]. **very** [Nof00]. **vessel** [BOG20]. **vessels** [Wüs64]. **via** [HPB+09]. **viability** [SJJ+03]. **Vicariance** [Whi94]. **vicinity** [Ang89, LPF+20, Nay65, VOT+99]. **video** [BTNK13]. **Vietnamese** [LWBD+17]. **view** [CBGC+08, PAB+21, Pra91, SBM+23, SBB+14, SJ02a, YSD15]. **views** [RBD+07, SW12]. **Vigo** [BLT+15]. **Vilhjálmsson** [Ano13g]. **Villefranche** [LSIC12]. **villosus** [BSF+21, CGV13a, CGV13b, MMD+16, RMB+01]. **viral** [CRC+19, HLSX22]. **virtual** [WPB05]. **viruses** [RCC+18]. **viscosity** [BBS21, BBS23]. **visible** [VNMS91]. **vision** [EB08]. **Visual** [CAO+20]. **vital** [FCEZ10, LRJ+15]. **vitro** [GTR01, TGR05, PMMN+22]. **vitulina** [LAP10, RNL+13]. **Vivaldi** [PGC+96]. **Vladimir** [Ano20u]. **vocalizing** [MSC+15]. **void** [SEW11, Soh03]. **Vol** [Ang79a]. **volcanics** [Nay65]. **volcanoes** [ZMCD11]. **Volume** [Jón07, Ano64a, Ano85a, RBS+20, RBS+22, Sek88, VAGMDRS22, ZSH+24].

SASH08, SYN+21, SBG+08, TMN+12, TRY+04, TAF+22, Tit20, TSRF14, TVD+99, TDL+17, UNN+14, VGJ+19, VPW01, VKT15, WH20, WCC+20, WWW+23, WHT86, Wen88, WPA+24, WLP+21, YYT+14, YTB+21, YKH+24, YYC+18, Yin88, YRKC08, Yu23, ZAC+23, ZD17, dZTG05, vHMDL14, BRG+23, BF12, Cia14, Men21, NBR+08, OYKK+23]. **Water** [RBR+23, SPW22, SKH00, Tom81a, TPTM23, YS15, Zen08, ZJZ+21, ZLZ+17]. **Water-column** [SDGVE17, SSTL16]. **Water-level** [CDDF11, DOP87]. **water-mass** [YRKC08]. **water/sediment** [CDS90, SFAD+90]. **Waters** [EMU21, HMP+13, ATT+08, BSF95, BCLD+17, BCGN+18, BRH+05, BF01, BT07, BLC23, CWB+22, CB06, CC88, CPC+02, CCA+02, CRC+19, CFG07, CdMS+18, CTI+19, CM14b, DGVGR24, DNNNN16, Dri11, EBS+18, FMM+20, FFA09, FTG+18, FAH+13, GVBV+21, GPA+11, GIHJ23, GEO09, GRdSS+22, HSS+12, HBG+21, HW02, HMPZ11, ILI+12, IHT+21, IU14, KTN14, KV13, KV18, KSS+23, KAG+19, LF12, LC10, LMP22, MOS+13, MH02, MGC+18, MPB+23, MTK+22, MTH+10, ON22, PLN+23, QPR03, RL23, RKM+07, RLSF06, RLSF07, Rot65, SGL+18, SGL+17, SCLG+11, SCHBC+22, STG+18, SCCJ+18, SSTL16, SYN+21, TRP+23, TPTM23, TBW00, TLF+89, TIOM16, VBL+21, VKT15, VMV+23, VEM+21, VSPP14, WFH+22, WWL+22, WFR07, XY21, YT06, YNMY23, Yao88, ZLKO00, ZL01, ZLR+07, dlPHF+15]. **watershed** [HVRR15]. **Wave** [CAA+07, CAB+18, His22, BBC+22, BBB+14, BDT+08, BSA06, CSH+23, CB17, FG16, GC14, HLFL23, HWF+21, Iwa23, Kra69, LCZ+24, RFFL21, RHB23, SSB14, UGY+22, VB14, XY21, vHVAT22]. **wave-generated** [FG16]. **wave-induced** [BBB+14]. **wave-meandering** [SSB14]. **wavelet** [YYhT+17]. **Waves** [Hut81, WLL06, ABS+20, Arb22, BBB+21, CSLJ03, DWH+14, ESA+13, GXX+22, GLPC23, GCG+14, Ham09, HNSP+19, HHZ+22, HYM+24, Hut87, ITO+14, KWI20, Li14, LOO22, LH08, MZZ+23, NP00, PTM+22, PM85, Ric94, SMFM+21, TCN20, Tho77, VOT+99, VMN08, WLCG23, XDG+23, XY20, XHC+20, YHZ+22]. **way** [Bak01, BAARB05, PPPdS20]. **Weak** [Kiv97, ZBRJ23, BH07]. **weaknesses** [HS07]. **weather** [BDTC15]. **Weathership** [AEPW93]. **web** [AHW+15, BHA+14, BRE+24, BAOC+07, CP10, CPPPEAG22, CSBL+15, CFML22, DKRL22, FMC+15, FTG+11, GAF15, GSVB23, GvOSW11, Hea12, IBW+01, iIYO+10, JE92, LLL+11, LCBN14, MRA+19, MGC+18, NMC+09, OPG+10, PVG+20, Peñ03a, Pow06, RMC+15, RBE+12, SBMB18, SSM90a, ŠGM+18, SHC+06, SHC+07, SDJ14, TNGP22, TR99, TSS+12, TFM03, ZHSMM14, ZBRJ23, dJSL+20]. **webs** [CLSP17, CBC+06, CW06, Car98, CMF+09, CSC+12, DYO+10, DSB+24, DWC06, HKGH+06, HNL14, LK13, LZF+24, MCH+12, NYL+17, PG10, SBMB18, SRT+18, WRH+06, Was06]. **Weddell** [CS16, FZY+23, MBB+96, NRS+19, RBS+20, RBS+22, VKDS+18]. **weddellii** [NRS+19]. **weekly** [VDGGD+22]. **well** [SBMB18, SMKK21]. **well-documented** [SBMB18]. **West** [HJLLN07, LvBS+24, WLM07, BFH01, BBSN04, CWB+22, CBB+02, CCHM02, DHDM22, FMC+15, FDH20, HMB+86, HSH+19, Man69, MWS+10,

GLV12, HLGA07, HLCdP19, HFW+98, HSLG11, ILA21, JCF+23, LGR+02, LQU07, LLGS21, MLHE23, MGH+07, MTH+10, NMO+21, NMN08, PAM+88, PD15, PBS22, PHKS01, RS10, SAM+04, SM65, SMPC+12, SGR+22, SWH+24, TR99, Tom81a, VSGC21, VJJ+22, WMB+21, WP91, WR00, WGG+08, WPH+10, YLL19, BSMC15, Nay65, RMG90, STC10]. **Zones** [BMN+99, ARELAK24, CSMGS19, EM12, FCN+19, FPY+16, GDM+20, HHMB+09, HBH+17, JS21, JPIP22, KSV08, Kaz17, MYH+22, PRP09, YW22]. **ZooCAM** [CTP+18]. **zoogeography** [AS96]. **Zooplankton** [ASB+08, ACHSH08, Ban64, ESTM13, EHFD12, FÁFL06, HFNG00, LMH+13, MRM+14, MG02, MGF+13, SHD+21, SSV+11, Tur15, VSGD21, WHG+16, YHM+18, dPAJ07, AMFY20, ACE+07, ADS+22, AGL+15, APC+21, BBLD+11, BTNK13, BFB+20, BMO12, BMG13, BMC17, BSFM+12, BASS+20, BPSN+21, CP10, CS16, CP02, DAvD+20, EBW+23, EBS+18, EHG+12, FUOG+16, FKH+13, GRLS14, GWM+22, GSPMAI99, GBB+20, GRD+23, HPC+20, HLCdP19, HGBG20, HWL+20, Igu04, iIYO+10, KP03, KH09, KDB95, KAAK+16, KGJ+10, LO07, Lav09, LEDR+22, LdCSB+20, MBT07, MGE+12, MPV12, MGWZ20, MERB12, MCG+02, MMMWZ23, MFDH22, MMES16, MCG+14, MPC12, Nie07, OWR+07, PG13, PSL87, PGY+22, PCM11, PJH+15, PKF02, PPY87, PO15, Reb02, RWOA01, SCAA07, SCS+18, SPB+12, SPC+23, SNZ+20, SWP+13b, SEG22a, SE92, SDO+14, SOA+23, TSAM+22]. **zooplankton** [UCB+18, VLUC+07, VLCCP14, VMA+24, WCS+23, WHK23, WHS+23, YNMY23, YPVP+22]. **ZooScan** [YNMY23]. **Zostera** [AR18].

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Anonymous:2021:Ja

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Anonymous:2021:Jc

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Anonymous:2023:EBj

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[Ano23p] Anonymous. July 2023. *Progress in Oceanography*, 215(??): ??, July 2023. CODEN POCNA8. ISSN 0079-6611 (print), 1873-4472 (electronic).

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Anonymous:2023:Ma

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Anonymous:2023:N

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Anonymous:2023:SO

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