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Title word cross-reference

\$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

[STHM02]. ϵ [MRO⁺08]. δ_6 [SBH⁺14]. a [RBR⁺23]. α [KKKS14, SCCJ⁺18, WPB⁺08]. \approx [BM07, CPNL07, CFG07, GMAB07, MSV⁺14, ZHSMM14]. ≈ 150 [SLG⁺12]. β [KKKS14, WPB⁺08]. Δ [PRL⁺18, CGC⁺20, CSC⁺12, GSVB23, LCJ⁺17, OMK⁺22, SKH⁺23, WPB⁺08]. f [EFC⁺23, GDSCU09]. γ [WPB⁺08]. K_1 [AK97, CGW⁺22, DJ92]. M_2 [CGW⁺22, DJ92]. n [SOH21]. N_2 [DJ92]. O_1 [DJ92]. ω [SCCJ⁺18]. p [LGG18, ZDG⁺21]. S_2 [DJ92]. \times [Ang79a, Hof81]. x [RCGC⁺16].

* [WNNI21].

-alkanes [SOH21]. -dicarboxylic [SCCJ⁺18]. -oxoacids [SCCJ⁺18].
-unsaturated [WPB⁺08].

/U [ST65].

0 [Ang79a, Ang88, SW81]. **0-08-020919-X** [Hof81]. **0-08-021953-5** [Ang79a]. **0-08-022960-3** [SW81]. **0-08-026248-1** [Bak83]. **0-08-036649-X** [Ang88]. **0-group** [SEG⁺22b]. **00039-3** [SDS22a]. **000m** [DGMM85]. **02** [NBR⁺08]. **08^o** [MM80].

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[CPB⁺15, CNSHT15, GAM98a, MFS⁺07, MR03, SFMT12, SJ02c, VOJD02a]. **1-D** [CNSHT15]. **1.4** [SKWWGV18]. **1.4-REcoM2** [SKWWGV18]. **10** [AdAK⁺18]. **10-year** [HFO⁺22]. **1000m** [Lev88, OT19]. **123** [ÁBMÁS15]. **130** [GFB⁺15b]. **141pp** [Ang88]. **143** [MFS⁺16a]. **150^o** [AMY⁺23, YKH⁺24]. **155^o** [YMA⁺17]. **158^o** [HBH⁺17]. **159** [Kru19]. **16th** [FJhT⁺14]. **170^o** [MRRC73]. **173** [FDH20]. **175** [RBS⁺20]. **176** [BJMP20]. **18-year** [LGZ⁺20]. **180** [KMF⁺20a, MHS⁺20a]. **182** [JLP⁺20a]. **1920s** [Dri06]. **1926/1927** [WMWR08]. **1930s** [Dri06]. **1958** [McG64]. **1965** [Ano65i]. **1970s** [SKH00]. **1976/77** [WXH07]. **1979** [FHP83]. **1980s** [FMW91, GDM⁺15, MBB⁺96, SBK⁺95, SKSK06, TKWI08]. **1982/83** [LBH⁺87]. **1984** [MN88]. **1986** [YJW88]. **1987** [KDB95]. **1988/89** [WXH07]. **1990** [STB⁺92]. **1990s** [INI⁺17, JSKM02, RKM⁺07, SiSI⁺02, Smi05]. **1991** [PGC⁺96, RAP95]. **1992/1995** [KF11]. **1994** [HFW⁺98, KTB⁺99]. **1995** [GCZ⁺00, GSPMAI99, KTB⁺99]. **1998** [Ano98c, Ano98b, Ano98a, Ano98d, Ano98e, JRW01]. **1998/1999** [IIS⁺17]. **1998/99** [Min02]. **1999** [Ano99c, Ano99e, Ano99b, Ano99d].

2 [Ano65i, Ano09h, GAM98b, MSF⁺07, SFMT14, SJ02b, VOJD02b]. **20-year** [CMG15]. **2000** [Ano00e, Ano00g, Ano00d, Ano00a, Ano00b, Ano00c, Ano00h]. **2000s** [GDM⁺15]. **2002** [Ano02a, Ano02b, Ano02c, Ano22-33]. **2003** [Ano03f, Ano03e, Ano03c, Ano03a, Ano03d, Ano03b]. **2003/2004** [KF11].

2004 [Ano04b, Ano04f, Ano04c, Ano04d, Ano04g, Ano04e, HBV⁺¹⁰]. **2005**
 [Ano05a, Ano05d, Ano05c, Ano05b]. **2006**
 [Ano06c, Ano06a, Ano06d, Ano06b]. **2007** [Ano07n, Ano07q, Ano07k,
 Ano07m, Ano07o, Ano07r, Ano07l, Ano07p, KMU⁺¹², LM10]. **2008**
 [Ano08p, Ano08r, Ano08s, Ano08o, Ano08n, Ano08u, Ano08w, Ano08q,
 Ano08t, Ano08v, MHA⁺¹¹]. **2009**
 [Ano09m, Ano09i, Ano09j, Ano09k, Ano09l, Ano22-27, Rud15]. **2010**
 [Ano10k, Ano10l, Ano10m]. **2011**
 [Ano11i, Ano11h, Ano11g, Ano11j, Ano22-28]. **2012**
 [Ano12m, Ano12n, Ano12p, Ano12o, Ano12l, Ano12k]. **2013**
 [Ano13n, Ano13l, Ano13p, Ano13m, Ano13o, Ano22-31]. **2014**
 [Ano14m, Ano14p, Ano14q, Ano14n, Ano14r, Ano14o, Ano14l]. **2015**
 [Ano15n, Ano15o, Ano15m, Ano15r, Ano15p, Ano15q, GMDD^{+22b}, MPD⁺²²].
2016 [Ano16t, Ano16o, Ano16n, Ano16p, Ano16m, Ano16q, Ano16k, Ano16l,
 Ano16s, Ano16r]. **2017**
 [Ano17r, Ano17n, Ano17o, Ano17m, Ano17q, Ano17s, Ano17l, Ano17p]. **2018**
 [Ano18j, Ano18k, Ano18m, Ano18n, Ano18l, Ano22-29, Ano22-32, CBB⁺¹⁹,
 CBB^{+22b}]. **2018/2019** [MST^{+23a}, SSN23]. **2019** [Ano19a, Ano19j, Ano19n,
 Ano19m, Ano19k, Ano19l, Ano19p, Ano22-30, FBB⁺²¹, MPTMK22]. **2020**
 [Ano20a, Ano20b, Ano20m, Ano20n, Ano20p, Ano20o, Ano20r, Ano20s,
 Ano20t]. **2021** [Ano21b, Ano21a, Ano21c, Ano21n, Ano21o, Ano21q, Ano21p,
 Ano21s, Ano21t]. **2022** [Ano22b, Ano22a, Ano22c, Ano22u, Ano22v, Ano22x,
 Ano22w, Ano22z, Ano22-34]. **2023** [Ano23b, Ano23a, Ano23c, Ano23n,
 Ano23o, Ano23q, Ano23p, Ano23r, Ano23s, Ano23t]. **2024**
 [Ano24a, Ano24h, Ano24i, Ano24k, Ano24j, Ano24l]. **20°** [JG07]. **20th**
 [HMH07]. **212-layer** [MY92]. **21°** [BHC⁺¹⁸]. **21st**
 [DML⁺¹⁶, MWS⁺¹⁰, TLP⁺¹⁶]. **22-year** [HGBG20]. **224** [ZLRVB24a]. **22°**
 [FMSBW13, dSPF⁺²³]. **234/uranium** [KG65]. **23°**
 [BM76, CBB⁺⁰², VSGC21, dSPF⁺²³]. **24.5N** [HGPFN⁺¹⁴]. **24°** [BHC⁺¹⁸].
25-year [MAH⁺¹⁵]. **25°** [BDBJ01]. **26°** [MSJ⁺¹⁵]. **27°** [MM80]. **29**
 [CBB^{+22b}]. **2nd** [Bak83].

3 [BHH⁺¹⁶, MMR⁺⁰⁹, SW81, SW01, XRC⁺¹⁵]. **3-D**
 [BHH⁺¹⁶, MMR⁺⁰⁹, SW01, XRC⁺¹⁵]. **30-year** [AUE⁺¹⁴]. **3000m**
 [YNMY23]. **30°** [Ang79b, BM76, HGT16, HGTP⁺¹⁹, RKFD07]. **30m**
 [AMEV07]. **31** [Ano94c]. **31°** [AAM⁺¹⁴]. **32°** [APHGC⁺²², MBKS08]. **33°**
 [FMSBW13, MCGS⁺¹⁶]. **36.5°** [FC07]. **36°**
 [BM07, CPNL07, CFG07, GMAB07, HYM⁺¹², MSL⁺⁰⁷, MDL⁺¹², SLG⁺¹²].
38° [SJM⁺¹⁹]. **3D** [ASR⁺²⁰, AUE⁺¹⁴, MRM⁺¹⁴, SNS⁺²²]. **3rd** [PBH⁺¹⁰].

4-dimensional [MAB^{+11c}, MAB^{+11a}, MAB^{+11b}]. **40°** [CF12, EM12]. **41**
 [BLAM00]. **41CP** [KSK21]. **42°** [MSV⁺¹⁴, ZHSMM14]. **44.7°** [PSP⁺²¹]. **44°**
 [GMAGH⁺¹⁷]. **46°** [MCGS⁺¹⁶, SJM⁺¹⁹]. **47°** [QOS⁺²²]. **4822m** [RLT⁺²²].
48° [HM98, PMA⁺¹⁴, PTPY⁺²³, RBL⁺¹⁹, WBH15]. **49** [HHW22].

4Concepción [SSL07]. **4D** [GAM98a, GAM98b, GA00, MZGA+20, WSO01]. **4D-Var** [MZGA+20]. **4D-variational** [GAM98a, GAM98b, GA00].

5 [Ang79a]. **50-year** [CLdPHL23]. **50°** [BPP+98, GMAGH+17, GBC+00, GCD+13, HM98, Hen85, JTD+14, vWHdS+98, CBB+02, RKFD07]. **51°** [PTPY+23]. **52°** [STPHM+23]. **53** [SDS22a]. **54°** [QOS+22]. **56** [RG03a]. **56°** [PMA+14, TSRF14]. **58** [Fei04]. **59** [VHK04].

'60 [Fug63]. **60°** [SAA+15]. **648pp** [Bak83]. **66°** [CMJPH+18]. **69** [WF07].

7.5N [HGPFN+14]. **70** [RLSF07]. **71** [SHC+07]. **73** [Yas07b]. **76** [Ano94k]. **79** [SE09].

80 [VH09a]. **87** [KN11].

9-year [AT07]. **91** [Rea00, dMGS+11b].

= [AHRT90].

A10 [KMWF11]. **A2** [LSS+10, SYB+15]. **A204** [Ano94j]. **A209** [Ano94j]. **A219** [Ano94j]. **aanderaa** [Dah69]. **abdominalis** [HTG15]. **abiotic** [GBT+19]. **ablation** [LDHW20]. **absolute** [DPCS87, Emi65, Nee85]. **absorption** [HOY+21a, KM08, SPWH21]. **Abundance** [BM07, EKB06, FBT+22, KOT+21, PSL87, STW+15, SPB93, Ver91, ADV+18, BMO12, BLI+99, BM01, BCGN+18, BPP+98, BMG+21a, BGWP+17, CMF11, Cra09, CCW+18, DDE+95, DBR03, DAU22, DPM+09, DBM17, DBR20, ECGP01, EBS+18, EHG+12, FELJ16, FGGDF+04, FBM+08, GFGGD+23, GGAA+23, HL05, HCAFD+20, HLSX22, IIS+17, IAFD02, JTQ+18, JMZ23, LCGH07, MVN+15, MCG+02, MPSD15, MSA+22, MWFH02, MMPG07, Nag01, NMLBCM+01, PL87, PLHLF05, PCH08a, Reb02, SGL+18, SCC+19, SDH+14, SAB+21, TB15, THP21, VDDA+08, VR03, WMB+21, Whe06, XWL+18, XYL+22, YMA+17, YNMY23, YPGE+10, ZLS+04]. **abundances** [CLX+20, KYS+17, MA12]. **Abundant** [ZBY+22]. **Abyssal** [BBR+01, BKD+20, BGS+04, DBJ+15, HBD+21, HCV+20, IBW+01, NRA+21, RBL90, SBG16, Thu90, VSC01, VDP+01, WDK+01, dJSL+20, AP20, BBRM20, BC01, CES+19, CBL+19, DBR20, GSV+01, GA01, GHSC19, Hau18, HGTP+19, HTV+20, JZ19, JSLA+21, JPBB20, KO19, KRHS14, LMPB+16, LBK+01, MDR20, QLY+22, RMG90, RMB+01, SSKA19, SLBH+19, TDL+17, VCSG+01, VPW01, WHBW03, XWL+22]. **Ac** [LvBS+24]. **Acartia** [BD20, SJJ+03]. **ACC** [LI10]. **acceleration** [HHWW20]. **acceptors** [MBCB88]. **access** [dlHRA+18]. **Accomplishments** [WHG+16]. **according** [MBCB88]. **accounting** [ARDP14, MCH+12]. **accretionary** [JFG+90]. **accumulated** [SL13]. **Accumulation** [CJRÁ+13, CFC+18, CBD+24, LCJ+07, MDB+20, PAF+11, SCMAR+99].

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** [SLBVR⁺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,

Don87, FJhT⁺¹⁴, IPF23, KA85, MSI17, SGPdM18, SFK⁺⁹⁹]. **Advantages** [BMG13, KSY⁺¹⁹]. **Advection** [HDA⁺¹⁶, SWZS⁺²¹, ARDP14, BRE⁺²⁴, CBB^{+22a}, CNSHT15, FRK⁺⁰⁹, IAN13, SST⁺¹⁷, TPPG10, WKS⁺¹⁵]. **Advective** [Men21, KFC⁺²³]. **advice** [Ric01]. **Aegean** [TBK⁺⁹⁹, TPP⁺⁰⁰, BTK⁺⁹⁹, BTG⁺⁰³, LT06, PST⁺¹⁵, RKM⁺⁰⁷, SKP99, VKT15]. **Aeolian** [FAAV⁺¹⁵]. **Aequiyoldia** [GWGR⁺¹⁹]. **aeration** [Tit20]. **Aerobic** [CWS⁺²¹]. **Aerosol** [WH20]. **aerosols** [TPN⁺¹⁸]. **affect** [GLV12, LBP⁺²¹, MPM⁺¹⁸, NGLSSG14, XRC⁺¹⁵]. **affected** [HLPL05]. **affecting** [AH10, BSF⁺²¹, FPIJ85, KSK⁺¹⁵, Li14, NMC⁺⁰⁹, QCdS⁺⁰⁷]. **affects** [RFS10]. **affinities** [BS90]. **Africa** [AAM⁺¹⁴, BAM⁺⁰⁹, GASV⁺⁰⁹, VFCC⁺²², Ang79b, ABT⁺⁰⁴, BBPHG⁺¹¹, BWB⁺⁰⁹, Cra09, GMAMB04, MM80, Mit83, OAD22, SJP10, Tom81a, VNMS91]. **African** [Pai20, ARD⁺⁰³, BN03, LPARF⁺²⁰, Med87, Mit91, RMHL09, SAM⁺⁰⁴]. **After** [CBM⁺²¹, IL20, LBH⁺⁸⁷, LCZ⁺²⁴, LWBD⁺¹⁷, LGG18, TSFA22, YFY05, dJSL⁺²⁰]. **again** [Mun97, PPPdS20]. **against** [SOA⁺²³]. **age** [Emi65, Koc65a, OYKK⁺²³]. **Aggregate** [KSKN21, JB15, KVNT20]. **aggregate-associated** [KVNT20]. **Aggregate-colonizing** [KSKN21]. **aggregates** [RPG⁺¹⁸]. **aggregating** [ICB⁺¹⁹]. **Aggregation** [Gir15, KNSN⁺⁰⁹, MPSD15]. **aggregations** [RTN90, VBJ⁺²⁰]. **AGI** [CWS⁺²¹]. **Agulhas** [OKdA⁺¹⁹]. **aid** [SVIA14]. **Air** [FLUC08, LC22, WWL⁺²⁴, XCH⁺¹⁶, dIPHF⁺¹⁵, BBB⁺¹⁴, CFG07, CF12, CEF⁺¹³, EHSI12, GLLB22, LGZ⁺²⁰, OKdA⁺¹⁹, Rou65, WBA⁺²², WST⁺¹⁶, YN20, ZPY⁺²⁰]. **Air-sea** [WWL⁺²⁴, dIPHF⁺¹⁵, YN20]. **Airborne** [Ric94, HKL⁺¹⁵]. **akashwo** [MPMFL⁺²³]. **alalunga** [GA10, LOBG⁺¹⁰, MRAP22, NXT⁺¹⁷, XNT⁺¹⁷]. **Alaska** [CHC⁺¹², CD07, CCH⁺¹², CBT07, CM18b, DPM⁺⁰⁹, FMM⁺²⁰, HHDS02, Kli10, LHC⁺²¹, LHW⁺²⁰, MDAW⁺¹⁹, MCL⁺¹⁵, Mil93a, PCH08a, PCR⁺²², STGR⁺²³, WM13, WW02, ZJZ⁺²¹]. **Alaskan** [CQC15, Emi65, GAF15, PSM⁺²², WO15]. **albacares** [MRAP22]. **albacore** [DAIS10, GA10, LOBG⁺¹⁰, NXT⁺¹⁷, PYKF15, XNT⁺¹⁷]. **albatross** [CLB⁺¹³]. **albatrosses** [KST⁺¹⁰, Ric15, Ric22, Sac16]. **Alboran** [CLG⁺²², FGR⁺⁰⁶, GR85, OMR⁺²², SGLF⁺¹³, SBPGP⁺²³, BPGC⁺²⁰, BPSGP⁺²³, MCGR07, Pre86, YHM⁺¹⁸, VBVYT05]. **alcalinité** [Rot65]. **Aldabra** [WLKM10]. **aldehydes** [WPB⁺⁰⁸, WL16]. **Aleutian** [RLT⁺²²]. **Alfonso** [AAML22]. **algae** [Blu88, BLMR⁺²⁰, CML⁺¹⁶, KSG⁺¹⁷]. **algae-produced** [KSG⁺¹⁷]. **algal** [IPF23, KGB⁺²³, KSC10, KHJ⁺¹⁰, LMA⁺¹⁵, MPMFL⁺²³, MP04, NNFL21, PP10, PFHM10, TPRS10, WDC⁺¹¹, ZBY⁺²²]. **Algeria** [OAD22]. **Algerian** [MTL05, TG05]. **algorithm** [DHL⁺²¹, XYWY23]. **algorithms** [CGG08]. **aliphatic** [FTG⁺¹⁸]. **Alkaline** [IPG⁺¹⁶, SAM⁺⁰⁴]. **alkalinity** [Rot65]. **alkanes** [SOH21]. **alkenones** [STHM02]. **allochthonous** [LSV14, YTB⁺²¹]. **allometric** [KSKN21]. **ALOHA** [KLB⁺²¹, KBC⁺²²]. **along** [ACK⁺¹³, Ang79b, ABT⁺⁰⁴, BJ17, BSMC15, BECR⁺²², BBFS19, BHC⁺¹⁸, BGWP⁺¹⁷, BTV⁺¹⁷, CGM⁺⁰², CBB⁺⁰², CdTH⁺¹⁶, CCHM02, CLB⁺¹⁴,

CSG⁺¹⁵, CBL⁺¹⁹, CJB88, 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, JJJ⁺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].

Anatomy [PKA19]. **Anaximenes** [GPP22]. **anchoita** [DMC⁺¹⁸, dFKdLZTT17]. **anchor** [AVK91, BC91, CB91, CJMI⁺⁹¹, MIW91, PWMIM91, Ver91, WP91]. **anchoveta** [BGB⁺⁰⁸, CGC⁺²⁰, FBM⁺⁰⁸, GRB⁺⁰⁸, PCSMC12, SMPC⁺¹²]. **anchovies** [APC⁺¹²]. **Anchovy** [IFC⁺⁰⁷, PVA24, YPGE⁺¹⁰, AIA⁺¹⁵, BCT⁺⁰⁹, BFB⁺²⁰, BDL08, BLT⁺⁰⁸, CMS⁺¹³, EB08, FRCH15, FVLC⁺²³, GCD⁺¹⁸, HLS^{+14a}, HPW10, JBB⁺¹⁴, KYS⁺¹⁷, MPB⁺²³, OACB⁺¹⁵, PST⁺¹⁵, RFC⁺¹⁵, SGWF⁺¹⁹, SAY⁺¹⁶, SBG⁺⁰⁸, TOKLC08, TIOM16, VOG⁺⁰⁸, XRC⁺¹⁵, YFY⁺²²]. **and/or** [HSG⁺¹⁵]. **Andaman** [JFUR20]. **Andvord** [LWT⁺²⁰, ZCLS20]. **anemones** [vPRT90]. **Angel** [WR03]. **Angeles** [aHFS92]. **Angola** [GDSCU09]. **anguillid** [KMF^{+20a}, KMF^{+20b}]. **anguilliform** [FMC⁺¹⁵]. **angular** [CR97]. **animal** [GDN⁺¹⁸]. **animals** [BC01, Zez90]. **Annaba** [OAD22]. **Annelida** [AP20]. **annelids** [JG90]. **anniversary** [Ano85a]. **annotation** [GPAB⁺¹⁶]. **Announcement** [Ano80a, Ano82a]. **Annual** [AMG⁺¹⁶, CMHM18, Mol04, PMC16, RWD01, TSFA22, AMFY20, BCOL⁺¹⁹, BM07, CLB⁺¹³, CLL⁺¹⁸, CRHM12, DZ04, DBM17, EHG⁺⁰⁷, FCN⁺¹⁹, GLLB22, HDZY15, Her97, JSdSS⁺²¹, KFKO03, LMPB⁺¹⁶, LC12, LW13, MTC12, MCGR07, NRA17, OACB⁺¹⁵, RM93, RGC⁺⁰¹, RG09, SGS⁺²³, SNZ⁺²⁰, SGR⁺²², SBC⁺²⁴, TM13, WSO01]. **Annular** [ZHD⁺²⁰]. **Anobothrus** [AP20]. **Anomalies** [BLAM00, ATS01, HZCZ16, HHSR07, Kat18, SMdG02, SJ02b, BLAM98]. **Anomalous** [ABP15, BASS⁺²⁰, GFGGD⁺²³, VDGGD⁺²²]. **Anomalously** [AAML22, TSFA22]. **Anomaly** [Leg91, KWI20, LBNBM13, SCHBC⁺²², SPV⁺¹⁵, SD07, UKM⁺¹⁴, DMML88]. **Anomura** [Mar20]. **answer** [BBLD⁺¹¹]. **Antarctic** [FDH20, HWPLvW20, HGH⁺¹⁹, KY23, LWT⁺²⁰, MD07, AMY⁺²³, BHA⁺¹⁴, BH85, CdD⁺¹⁵, CP07, DCD⁺²³, DSR21, DHDM22, dCFK17, GNH19, Hay65, HSH⁺¹⁹, IIM⁺²³, IGG⁺¹⁹, IG19, LS12, LS13, MWS⁺¹⁰, NPO⁺¹⁹, NHG19, OYKK⁺²³, OJB99, PVM⁺²⁰, SSTD⁺⁹⁵, TNGP22, TFZS14, VPM⁺¹⁹, VKDS⁺¹⁸, WCC⁺²⁰, YKH⁺²⁴, ZSI⁺⁰⁵, Zen08, ZCV⁺¹⁹, ZHD⁺²⁰]. **Antarctica** [JYK⁺¹⁴, SDL⁺¹⁹, TSFA22, ZCLS20, AYH⁺²³, DCD⁺²³, GBB96, LSF⁺¹⁷, SAT⁺²², SDL⁺¹⁹]. **antarcticus** [NPO⁺¹⁹]. **antennatus** [CPG08, CHSB⁺²¹, SCB⁺⁰⁹]. **Anthropogenic** [FGS⁺¹⁵, aHFS92, JJ08, ILdZQ⁺²², PPKR14, CPG⁺¹⁸, DNNNN16, EMK⁺¹⁷, GSF⁺¹⁵, Har82, JJA⁺⁰⁸, KFC⁺¹³, LPA⁺¹¹, OYKK⁺²³, PKV18, RJO⁺¹⁹, RLDC⁺¹³, RLR⁺¹⁸, RAB⁺¹¹, dMGS^{+11b}, dMGS^{+11a}]. **anthropogenically** [MGC⁺¹⁸, TCDPP⁺²³]. **anti** [XHC⁺²⁰]. **anti-cyclonic** [XHC⁺²⁰]. **anticyclonic** [CBB^{+22c}, MSS⁺⁰², QYF⁺²⁴, RAE⁺⁰⁵, WOW⁺¹⁴]. **Antikythira** [KHC⁺⁹⁹]. **AO** [NBR⁺⁰⁸]. **AO-02** [NBR⁺⁰⁸]. **Aotearoa** [JRR⁺²⁴]. **AOU** [WMC⁺⁸⁹]. **APECOSM** [Mau10]. **Aperture** [VOT⁺⁹⁹, Ric94]. **Apex** [Mau10]. **Aplacophora** [BHB⁺¹⁹]. **apparent** [GJ00, NMK⁺⁰³, XYGJ23]. **applicable** [Ano17i, Ano17j, Ano17k]. **Application**

[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, DFH⁺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]. **aquatic** [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, SMP⁺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, GMDD^{+22b}, GTB07, 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, BGMP03, 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, CRGA17]. **Atlantic** [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, KJH⁺²²]. **Atlantic** [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, SWZS⁺²¹]. **Atlantic**

[SBE⁺20, SPW22, SPK⁺22, SD07, THBA19, Thu90, TŠT⁺17, TLM⁺17, THM⁺14, TBW00, Tsu86, VBL⁺21, VMB⁺22a, VHV⁺12, VSC01, VCSG⁺01, VPW01, VDDA⁺08, VFS⁺15, VBJ⁺20, WMB⁺21, WLD⁺15, WSO⁺13, WHBW03, WBB⁺01, WDK⁺01, WWSJ07, Yas07a, YSD15, YS15, YSN20, ZAC⁺23, ZLZ⁺17, ZBLF23, dPGSHL23, dPHF⁺15, ARH⁺00, AB00, Ano17a, BJ17, PHCA17, RNP⁺17, SWT⁺17, ZSBL00]. **atlantica** [BLCL14]. **atlanticum** [OBD⁺20]. **atlantid** [WPBG⁺18]. **Atlantification** [WHS⁺23, MGWZ20]. **ATLANTIS** [LFG10, KHL12]. **Atlas** [Ang79a, CBB⁺02, TTL⁺04, FMW91]. **atmosphere** [Bla63, LSW02, MLL⁺22, NBG⁺05, Pie01]. **atmosphere-ocean-ecosystem** [MLL⁺22]. **Atmospheric** [AALM06, BJ17, DL69, DVB⁺18, LGG18, PSM⁺22, SBPGP⁺23, ZPY⁺20, BDTC15, DCL⁺13a, GCD⁺99, HDZY15, Kaz17, LZL⁺22, MM99, OAB⁺16, OAD22, RMK⁺21, RDD⁺18, RHM⁺19, SMdG02, TPN⁺18, VBA⁺18, XY21]. **Atmospheric-Driven** [SBPGP⁺23]. **atmospherically** [CPSM20]. **atmospherically-forced** [CPSM20]. **Atoll** [HWF⁺21, PS23, RHB23]. **atolls** [PCH⁺08b]. **atoms** [Ros65]. **ATP** [GGQ07]. **ATP-P** [GGQ07]. **attenuation** [KM08]. **August** [Ano13g, Ano22-29, Ano22-30, Ano98c, Ano99c, Ano00g, Ano08r, Ano09m, Ano12n, Ano16o, Ano17n, Ano20b, Ano21b, Ano22b, Ano23b, HFW⁺98, JRW01]. **Auks** [KGJ⁺10]. **aurita** [KLP⁺17, TCF⁺18]. **austral** [AMY⁺23, MST⁺23a, SSN23, YLL19]. **Australia** [DPF⁺20, DWS⁺24, Hob10, LHF⁺16, MB07, TTF⁺22, WOW⁺14]. **Australian** [Her97, HT97, ORCH⁺19, RD03, KY23, MD07, NC80, SOB⁺08]. **australis** [FCN⁺19]. **Author** [Ano65a, Ano65b, Ano69a, Ano73a, Ano85b]. **auto** [MSMH19]. **auto-** [MSMH19]. **autocorrelation** [BAOM⁺12]. **Automated** [DHB⁺21, MERB12, SPH⁺15b]. **automatic** [iIYO⁺10]. **autotrophic** [BLP93]. **autumn** [BC88, CWB⁺22, EMU⁺23, HBG⁺21, KFC⁺23, NST⁺23, PFHM16, SSV⁺11, WSH⁺22]. **Auxis** [KTIT22]. **availability** [CSV⁺07, FVLC⁺23, JJJ⁺19, KZD⁺19, LPF⁺18, OMR⁺22, OIC⁺23, VMC⁺19]. **available** [MBCB88, MFDH22]. **average** [Tur65, Wun24]. **Avilés** [RCSVGP⁺16]. **avoid** [LPHL⁺05b]. **Avoiding** [AF10]. **avoids** [McK08]. **awakening** [LMA⁺15]. **AXBT** [WLM07]. **axial** [CSR90]. **Azores** [Ang89, CGMP14, FPIJ85, Gou85, NJCD01, PP85, SGMP15]. **Azov** [FBS⁺18, KAG⁺19].

B [Ang80]. **back** [PPPdS20]. **background** [BCF⁺03, HMH⁺15, Pie01]. **backscatter** [ADS⁺22, BPSN⁺21, MIN⁺20, PBBH⁺22, UPPS⁺21]. **backscattering** [BLR⁺23b, SBBV04]. **backtracking** [TMR⁺21]. **bacteria** [FCG88, GMBU12, JP90, MY23, Sie88, SHS⁺05]. **Bacterial** [ASC92, DMD⁺00, ECGP01, BFJ18, CC88, CTR⁺19, DDE⁺95, DGP⁺13, GMAGH⁺17, GMDD⁺22b, GMDD⁺22a, HLR17, Her88, RMB⁺01, SST⁺17, SWH⁺24, TAW⁺15, TVT⁺23, VCB⁺00, ZKK⁺16]. **Bacterioplankton** [BSMC15, BGM⁺01, DLM⁺12, DDP⁺00, EGPM⁺15, MDC⁺07]. **Baffin**

[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, dIGFM⁺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, dPHF⁺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, JLL⁺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, FMC15, 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,

GBC⁺¹⁵, GAPM16, HVEF09, HG04, ILA21, INO⁺²⁴, Igu04, IVT⁺¹², JSdSS⁺²¹, KSVT00, KBC⁺²², KGB⁺²³, KDB95, LLL⁺¹¹, LAP10, LMC⁺²⁰, LWBD⁺¹⁷, MIW91, MA12, MMPG07, PD15, PS98, QPR03, SVL⁺²³, SiSI⁺⁰², SSN23, SEG22a, SMM⁺⁹⁰, SOA⁺²³, VAEP24, VDGGD⁺²², WSS15, WCS⁺²³, YMA⁺¹⁷, YNMY23, KVNT20]. **biomass-size** [QPR03]. **Biome** [ERBV21]. **Biophysical** [LAHI10, PTP⁺²², PDAM⁺¹⁵, CKL⁺¹⁴, KLP⁺¹⁷, LBC⁺²³, MPM⁺¹⁸, SNV⁺¹⁸, VMH⁺²¹]. **bioprobes** [NBLI20]. **bioregionalisation** [LML⁺²³]. **bioregions** [PGY⁺²², PYKF15]. **BiOS** [CGB⁺²³]. **biota** [RCSA01]. **Biotic** [KHBA⁺²⁴, GBT⁺¹⁹]. **Biotransformation** [CDS90]. **bioturbation** [HG04, MSL⁺⁰⁷, QSC⁺¹⁵, Whe06]. **biovolume** [GWM⁺²²]. **bird** [DLD15]. **birds** [SPS⁺⁹⁹, SHT⁺⁰¹]. **Bisagno** [CLD22, DSC⁺¹⁹]. **Biscay** [CÁM06, CSC⁺¹², HBV⁺¹⁰, AIA⁺¹⁵, ADV⁺¹⁸, ALT10, BCGN⁺¹⁸, BHLU⁺⁰⁷, CDS90, DBC⁺¹⁸, DPH⁺¹⁸, DPR⁺¹⁸, DHHP18, ERT⁺²², GCD⁺¹⁸, GA10, GRD⁺²³, HLD⁺²¹, HPW10, IFC⁺⁰⁷, LAD⁺¹⁸, LLL⁺¹¹, LCBN14, LML⁺²³, LOBG⁺¹⁰, LSIB23, MGS90, NP00, PMFNGQ21, PGRP⁺¹⁸, RCSVGP⁺¹⁶, SBL⁺²³, SRT⁺¹⁸, VLUC⁺⁰⁷, VK90, VDB⁺²⁰, WPH⁺¹⁰]. **Biscay** [?]IrishLeJoncour:2023:WBE. **BIT** [SMN⁺¹⁴]. **Bivalve** [Kam19, RvBD⁺²²]. **bivalves** [AS96, BLES16, LDH90]. **Bivalvia** [RVC⁺¹³]. **Black** [WFD⁺⁰⁷, MNFY21, FBS⁺¹⁸, GRS08, KBSB18, KAG⁺¹⁹, LDMH09, MCKS17, MSGGM18, ÖÜT93, SÖÜ94b, SI97, Tol85a, Tol85b]. **Black-legged** [WFD⁺⁰⁷]. **Blanc** [FRK⁺⁰⁹, NIF⁺¹⁵]. **Blanes** [ASFB⁺¹³, ACL⁺¹⁸, DCL^{+13b}, FBR⁺¹³, IVR⁺¹³, JFEC13, KFC⁺¹³, LFBP⁺¹³, LFCSV⁺¹³, PPSV⁺¹⁸, PPSVC⁺¹³, RCF⁺¹³, SCB⁺⁰⁹, VGM⁺²³, ZFSV⁺⁰⁹]. **blending** [BBM⁺¹⁴]. **Block** [SCB⁺¹⁶]. **bloom** [AW13, CKB⁺¹⁷, CMC⁺¹⁶, FHP83, GMDD^{+22b}, GHL15, GKS⁺¹³, HBV⁺¹⁰, INO⁺²⁴, IMM⁺²², KHBA⁺²⁴, KFM15, LGL⁺¹⁸, MCKS17, MMD⁺¹⁶, NEI⁺²², NSE⁺²⁴, OTNI20, PMMN⁺²², PMS⁺¹⁵, RSM⁺²³, RHM⁺¹⁹, STB⁺⁹², STF⁺¹³, SMP^{+22a}, STHM02, ST10, SPH83, SDL⁺¹⁹, TSAM⁺²², TPRS10, VEM⁺²¹, VBM21, WFH⁺²², WLM⁺¹³, WSH⁺²², ZLG17a, ZLG17b, ZWM⁺¹⁵]. **Blooms** [GBH⁺²⁰, BTS^{+15a}, BPGD⁺¹⁴, DLC⁺⁰⁸, Fro05, FB05, HLPL05, HPHL⁺⁰⁵, ISM⁺⁰², IPF23, KMMC09, KSC10, KHJ⁺¹⁰, KTW⁺²², LPHL^{+05b}, LPHL^{+05a}, LMA⁺¹⁵, MPMFL⁺²³, OMS⁺⁰⁹, PHLL05, PP10, PFHM10, RPSC22, iSIS02, ST10, VHV⁺¹², VSPP14, WDC⁺¹¹, WQ08, ZBY⁺²²]. **blows** [HLM⁺¹⁶]. **blue** [BPSN⁺²¹, HPB⁺⁰⁹, MAFS⁺²²]. **bluefin** [AQVB⁺¹⁰, BMC⁺¹⁰, DFH⁺¹⁶, DAIS10, FFT⁺¹⁸, GA10, KKKY10, KTIT22, MMIB10, PMM⁺²³, RDP⁺²¹]. **Board** [Ano17e, Ano17f, Ano17g, Ano17h, Ano63a, Ano64b, Ano73c, Ano76a, Ano79a, Ano80b, Ano81a, Ano82b, Ano83a, Ano84a, Ano85d, Ano85e, Ano86b, Ano86c, Ano87b, Ano87c, Ano88a, Ano88b, Ano89b, Ano89c, Ano90a, Ano90b, Ano91a, Ano91b, Ano91c, Ano92b, Ano92c, Ano93a, Ano93b, Ano94a, Ano94b, Ano95a, Ano95b, Ano96a, Ano96b, Ano97a, Ano97b, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j,

Ano08k, Ano08l, Ano08m, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano10c, Ano10d, Ano10e, Ano10f, Ano10g, Ano10h, Ano10i, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano12a, Ano12b, Ano12c, Ano12d]. **Board** [Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano17i, Ano17j, Ano17k, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano24b, Ano24c, Ano24d, Ano24e, Ano24f, Ano24g]. **bodies** [IST⁺88]. **Body** [RSW⁺23, BFV⁺17, GDL⁺15, HSG⁺15, HBG⁺21, IAFD02, MMPG07, SE92, VDB⁺20, YKNO23]. **BOFS** [STB⁺92]. **Bohai** [LSXT01, LW13, SW12, YSY⁺19]. **bomb** [KMWF11]. **bomb-produced** [KMWF11]. **Bonelliida** [GS19]. **Bongo** [JF13]. **Book** [Ang79a, Ang80, Ang88, Bak83, Hof81, SW81]. **bord** [Ber65c]. **Borderland** [Gor92]. **boreal** [LNB13, PTP⁺22]. **borealization** [OV24]. **Boreogadus** [BF11, KSG⁺17, VMH⁺21]. **bores** [HNSP⁺19]. **boring** [RVC⁺13]. **borne** [SGR⁺22]. **Bornholm** [BLC23, SPB⁺12]. **both** [Kit03, WWL⁺22]. **bottlenose** [LPP⁺18]. **bottles** [MK86]. **Bottom** [DJW⁺18, dCFK17, HS22, MLPN06, OYKK⁺23, OJB99, PSA⁺19, SPN98, SIB⁺06, YFY⁺22, Zen08, AH10, AR18, AF10, ASB⁺08, BVJE19, BSF95, CML⁺16, CB06, CHB02, DGVGR24, ESTM⁺12, ESTM13, FZY⁺23, FC07, FFA06, FWL⁺15, Gam14, Hop64, HWB⁺18, HM06, KKS⁺19, LTG85, LL97, LYS⁺22, MPB⁺23, MM80, PPSV⁺18, PAB⁺21, PdMS⁺13, RGMPR23, RKK⁺21, SCHS⁺24, VK90, VSC01, VOJD02b, VB14, XYK⁺22, XWL⁺22, YMK⁺04, ZCV⁺19, ZZWL06, dPCS23]. **bottom-** [XYK⁺22]. **bottom-ice** [CML⁺16]. **bottom-living** [MM80]. **Bottom-up** [HS22, MLPN06, PSA⁺19, SIB⁺06, YFY⁺22, AH10, AF10, ASB⁺08, BVJE19, ESTM⁺12, ESTM13, FFA06, HM06, MPB⁺23, PAB⁺21, RGMPR23, SCHS⁺24, ZCV⁺19]. **bottoms** [QOS⁺22]. **boundaries** [Ban65, BW65, CMJPH⁺18, SCLS10, SJ02a, vdS94a]. **Boundary** [Ano09h, Car98, CM09, EBR⁺14, FBA09, FAB⁺09, GBC⁺16, SPN98, SÖÜ94b, WO85, BTG⁺03, BPM⁺14, CMHM18, CDP14, DWS⁺24, DSC⁺21, DL17, EBvdL⁺09, FBS22, HHMB⁺09, HBW17, HVEF09, Hut92, KKK04a, KHD22, LG22, LG23, McC92, MBP65, MAAS⁺00, MLK⁺09, MC15, Mit91, PP10, Rog00, Sel65, TWAL⁺11, TvW98, TvG02, TPRS10, VNMS91, VFS⁺15, VOJD02b, VB14, WZFW16, WWN⁺99, XY21]. **Bowhead** [DHD⁺23, GDL⁺15, CQO⁺15, CBB⁺15]. **box** [APHGC⁺22, JPBB20, KKK04a, LB20]. **box-corer** [LB20]. **brachiatus** [HE07]. **brackish** [PBD⁺88, Wen88]. **branch** [JC88, MR06, RKS⁺15]. **branches** [PLB⁺23]. **Branching** [KL86, Sek86]. **Branica** [SW81].

Bransfield [VKDS⁺¹⁸, VAGMDRS22]. **brash** [NST⁺²³]. **brasiliensis** [DPGC14]. **Brazil** [AG22, BRB⁺⁰¹, BTS22, PG10, DSC⁺²¹, GRDS10, Has06, RPPM⁺²³, WR00, dSPF⁺²³]. **Brazilian** [dFKdLZTT17, BKB85, DPGC14]. **breadth** [LVGH⁺¹⁵]. **break** [CMC⁺¹⁶, DLD⁺¹⁹, LMM03, OC06]. **break-up** [DLD⁺¹⁹]. **breaking** [HLFL23, ITO⁺¹⁴, PVG⁺²⁰, vHVAT22]. **breaks** [ZMW⁺²³]. **breakup** [NNFL21]. **breakwater** [Iwa23]. **bred** [HKK12]. **breeders** [SM16]. **breeding** [DWNN04, FJH10]. **brevis** [BK19]. **bridged** [LLX⁺²¹]. **Bridging** [DP18, LMS10, MCG⁺¹⁴]. **Brief** [CBGC⁺⁰⁸, Ano10a, Kaw98, SSM^{+90b}]. **Britain** [HPHW21]. **British** [CMHM18, FDM⁺¹³, GKS⁺¹³, GDM⁺¹⁵, LMH⁺¹³, LC10, PMC16, RHBS13, STF⁺¹³, SL13, TSC03, CM14b, HHWW20, MB01]. **Brittany** [RSM⁺²³]. **Broad** [GAS⁺²², MBH⁺²³, BB14, CMF11, OOTA15]. **Broad-scale** [GAS⁺²², MBH⁺²³]. **browser** [VR03]. **Bryozoa** [Gri22]. **bryozoan** [GHSC19]. **bryozoans** [Gri22]. **bubbles** [Bla63]. **budget** [BDTC15, CBC⁺⁰⁶, FMP19, KVNT20, MMR⁺⁰⁹, RSB⁺⁰¹, RKS⁺¹⁵, VK92]. **budgets** [GSFP⁺⁰⁹, JVJ⁺¹⁷, JWD⁺⁰², RDD⁺¹⁸, SGMP15, SCB⁺⁰⁷, ZLR⁺⁰⁷]. **Building** [AHC⁺¹³, CSH⁺²³, Ber65a, TSL10]. **Bulk** [ZZWL06, CDP14, GASV⁺⁰⁹]. **Bullet** [KTIT22]. **bungii** [MFB⁺⁸⁴, THP21]. **buoy** [CPB⁺¹⁵, UCB⁺¹⁸, WZC20]. **Buoyancy** [SFMT12, PHFK14, SFMT14]. **Buoyancy-forced** [SFMT12]. **Buoyant** [MSd⁺¹⁶, ILI⁺¹²]. **buoys** [Kvi69]. **burial** [EvdZSH02, HM98, vWHdS⁺⁹⁸]. **Burst** [WLCG23]. **burying** [RHBS13]. **Bussol'** [YYT⁺¹⁴, TYO⁺¹⁴]. **bycatch** [RSK⁺²³].

C [CGC⁺²⁰, CRC⁺¹⁹, DVV⁺¹⁸, JJA⁺⁰⁸, OMK⁺²², OE65, PHK⁺¹⁷, PRL⁺¹⁸, SKH⁺²³, SBK⁺⁹⁵, STHM02, WRS⁺⁹²]. **C.** [DK07, WSH15]. **cabbeling** [Har05a]. **Cabled** [VGJ⁺¹⁹, DOS⁺¹⁸]. **Cabliers** [CLG⁺²²]. **Cabo** [CCRS20, VDGGD⁺²²]. **Cadiz** [SBPGP⁺²³, GPE⁺¹⁷, LdCSB⁺²⁰, SRM⁺¹⁰, LR07, RGPB⁺²³]. **Cadmium** [Sim81, FCG88]. **Caicos** [Ché14]. **Calanid** [MN88]. **Calanidae** [Mil88]. **calanoid** [AHSS22, BHS⁺¹⁵, CÁM06, IS19, MSMR93, Nie07, SSTD⁺⁹⁵, THBA19, WSH15, WGG⁺⁰⁸]. **Calanoida** [FMT15, GBG05, HLPL05, Mil88, NMN08, PMH17]. **Calanoides** [AVK91, CÁM06, Ver91]. **Calanus** [AEP⁺²³, BMK12, BTNK13, BRE⁺²⁴, BRH⁺⁰⁵, BMG^{+21a}, CÁM06, DWFP⁺¹⁹, DBM17, GHF⁺²¹, GPC⁺⁰³, HHY03, HMP⁺¹³, HRA⁺⁰⁸, HBR11, HE07, JAC⁺¹², JC04, KHP⁺¹⁸, LBC⁺²³, LPHL^{+05b}, MMG⁺¹³, MAH⁺¹⁵, MRH⁺¹⁴, NMN08, PD15, PHLL05, PLHLF05, SDH⁺¹⁴, SAB⁺²¹, SBE⁺²⁰, THP21, UB10, WPB⁺⁰⁸, WBC⁺²², WSH15]. **calcareous** [Gal17]. **calcification** [KLIRK17, Kru19, ZCD08]. **calcified** [BHK⁺¹⁹]. **calcifiers** [AOMZ⁺²³]. **calcifying** [GBB⁺¹⁹]. **Calcium** [Wis65]. **CalCOFI** [Reb02]. **Calculating** [GGPG⁺¹⁹]. **Calculation** [YJW88, Kaw86, YJ88, ZPY⁺²⁰]. **calculations** [Tur65]. **Caledonia** [CKL⁺¹⁴]. **calibrate**

[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, LCNAS+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, SLBVR+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]. **Calypotgena** [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].

captured [HPW10]. **Capturing** [BTNK13, DLJ+21, MVV+19]. **Carbon** [DCKB13, GDI+09, HOY+21b, KAAK+16, PPCWJ18, RN06, SHK+14, SLOP+22, SC65, VKGP+13, WMC+89, AOMZ+23, AYK+05, ABT+04, AGL+15, BEI+20, BSMC15, BB24, BK19, BS02, CWB+22, CBC+06, CJ92, CCW+18, DOS+18, DHDM22, DGH+20, DWC06, EvdZSH02, EMK+17, FZY+23, FTG+11, FWBC02, FLUC08, FAH+13, GCV+24, GCD+13, GSSWK20, HM98, HPS+01, HW02, HKGH+06, HPZC21, HMKF08, HAH+22, IVT+12, JCF+23, JJ08, JJA+08, KBHML17, KBF+08, Kli10, KSS+23, KFC+23, KSG+17, KGdS+08, KVNT20, LSV14, LRW+15, LBP+21, MHS+20a, MHS+20b, MPM+17, MRAP22, MMKS+21, MLHE23, MMG+11, MDC+07, MNFY21, OB98, PG13, PHK+17, PPSVC+13, PDD+22, RJO+19, RCS+11, RGE22, RSD+90, SLBR18, SFMA20, SHd13, SJA+23, SPG+06, SMP+22b, SW01, SE92, SIS+14, SDJ14, TvG02, TMKJ+09, TFM03, THM+06, TDK+16, VK92, WCC+20]. **carbon** [WRH+06, WXH07, XYGJ23, XCH+16, YHM+18, YSN20, ZCD08, ZMW+23, ZKK+16, ZZWL06, dFHR+24, dJSL+20, vWHdS+98]. **Carbon-14** [SC65]. **Carbonate** [PST+02, BRG+15, GLLB22, HHK+22, KMSTK23, MLB+20, Ola65a, RSB+01, RDC+21, Wis65, YGC+21, BHK+19]. **carbonic** [RAP95]. **carboxylating** [SPH83]. **carcasses** [YHRT22]. **Carcinus** [YFK21]. **Caretta** [MHR+10]. **Cariaco** [BPTT19]. **Caribbean** [CMJPH+18, MKMF+89, Nof00, PGG+22]. **carinatus** [AVK91, CÂM06, Ver91]. **carnivorous** [GSC+20, MGS90, SE92]. **carpenteri** [RTN90, VBJ+20]. **Carrying** [BK08, PS08]. **carryover** [WBF+21]. **Cascades** [ISH+04, dZTG05, LPHL+05a, WDC+11]. **Cascadian** [GLV12]. **cascading** [PPdM+12, PdMS+13, RCC+18, SGL+17, TPPG10]. **cascading-dominated** [TPPG10]. **Case** [MZK+23, AHA+16, Ang80, ALT10, BCLD+17, CCRS20, CSC+12, ESTM13, GKC+14, HVS10, HPNDC15, HPW10, JBB+14, KV18, KFC+13, KGdS+08, KS15, LJM+16, LDD+22, LB20, MDGC+12, NHG19, NMC+09, PKA19, PPdS21, RZW+23, RSM+23, SHd13, TIOM16, Val99b, YFY+22]. **Cassidaigne** [FVA+19]. **Castle** [NW87]. **Catalan** [DDDT99, ACE+07, CGM+02, RAE+05, SCAA07, SVHM+13]. **Catalonia** [CMF+09]. **catch** [ARD+03, JOGM+10]. **catch-and-release** [JOGM+10]. **catches** [FELMGM+22, SNR+10]. **cause** [AAMB+24, CMF11, GJ00, SGLF+13, dSSDS+20, SA97, ZBY+22]. **caused** [GW89, PPSV+18, SMFM+21, TSP+13]. **Causes** [HMH07, BN03, Bea04, RTN90]. **cautionary** [Wai21]. **caves** [SCS87]. **CCCC** [BK08]. **cell** [AV23, BPA+21, GASV+09]. **cells** [WLL+23]. **cellular** [LCB18]. **cellular-** [LCB18]. **Celtic** [CHG+18, DGP+13, DJ92, EMBS13, ERT+22, FHP83, GWM+22, LTSG13, LDB+02, MZF+08, MEST13, MPD+22, PIS13, PM85, PL89, PDD+22, SMP+22a, VHV+12]. **census** [APC13, Ric93, RBZ00]. **centennial** [KYS+17]. **center** [LLL+24, MDL+12, SLG+12]. **Central** [CCA+02, HDM19, HLTB+17, LBSP01, PGC+96, Tom81a, VDDA+08,

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, HVR15, 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, GGS⁺²⁰, HØ7, 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, SSSL16, 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, LZC05, 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].

circulation [ORCH⁺19, OAB⁺16, OPL⁺21, Owe91, PGLG⁺05, PS91, PSK96, PTG95, PLJR22, PP85, PGC⁺96, PFE10, Rea00, RBS⁺20, RBS⁺22, Rei86, Rei89, Rei94, Rei97, Rei03, RCB⁺20, Ric08, RM89, Roo82, Rud15, SCPN15, STPHM⁺23, STEB16, SOB⁺08, SFMT12, SFMT14, SM01, SDS02, SDS22a, Sek86, Sek99, SZG06, SC23, SBLA10, SSM⁺18, SON⁺20, Sme93, SNdSR⁺24, Ste91, SJ02c, SJ02b, SJM⁺19, Suk88, SMP07, SCB⁺16, Tal08, TRY⁺04, TBK⁺99, TAO05, Tsu86, TAH⁺11, VNMS91, VAGMDRS22, WLD⁺15, WSL20, Wen88, WSO01, WBH15, WTH12, WG82, XLW⁺22, XDG⁺23, YKH⁺24, YGC⁺21, YJS86, ZSW⁺22, ZBLF23, MSJ⁺15].

circulation-ice [WSL20]. **circulations** [HNR⁺17, IHT⁺21, MMF⁺07].

Circum [BF11]. **Circum-arctic** [BF11]. **circumglobal** [GBG05].

Circumpolar [BH85, CPO⁺19, CdD⁺15, CP07, OYKK⁺23, TFZS14].

CITHER [GA00]. **City** [Let87]. **cladocerans** [KOT⁺21]. **clam** [YAK13].

Clarion [SLBH⁺19, SLPA⁺20, JSLA⁺21, RMG90]. **Clarion-Clipperton** [RMG90]. **clarity** [RKK⁺21]. **class** [DFH⁺16, DHB⁺21, SAB⁺22, YFK21].

classes [CPPPEAG22, LBH⁺21, LLX⁺21, Peñ03b, PS98]. **classical** [vRGW10]. **Classification** [WR00, CTP⁺18, DHB⁺21, LC10, MMF⁺17, MBH⁺23, WWW⁺23].

Claus [GBG05]. **Clausocalanus** [PMH17]. **Clay** [ORR⁺02, Tur65]. **Climate** [APC⁺12, BK08, BGL⁺17, CBC⁺06, CP02, DAvD⁺20, DAIS10, Dur09, FHG03, GML⁺23, HS02, LPF23, LS15, MLL⁺22, MHTG10, MCB⁺10, OÁT⁺05, PL01, PCH08a, RB20, SHT⁺01, YBS⁺01, ZK06, BM01, BMG13, Bre82, BDC⁺08, CDTM⁺21, Cai95, CALS⁺23, CAT⁺08, CB17, DL69, Don94, DMF⁺09, Dri11, DP13, DAKV99, FFA06, FPS⁺13, HMRA⁺03, HMWM00, Has82, HRSM08, HGB⁺21, HHW01, HHW22, HWLT10, HSC⁺16, HTV⁺20, HMH⁺15, INI⁺17, IIM⁺23, IIS⁺17, JTQ⁺18, JSA⁺08, KKB00, KC15, KA94, KYS⁺17, LAHI10, LMH⁺13, LNB13, LM14, LCPSMR⁺10, LS13, MPMFL⁺23, MDAW⁺19, MKB00, McI10, MBH⁺01, McK08, MNM06, MS00, MVV⁺19, MST⁺23b, NDEG22, NPO⁺19, NGPH10, NSE⁺24, ORPRGIS22, OWH14, OIC⁺23, PRTC13, PDAM⁺15, PCR⁺22, QLW10, RFFL21, RK03a, RAB⁺11, RKC⁺10, SLM⁺16, SJA⁺23, SBL⁺23, SSVP00, SMG02, SKSK06, SRFHHD22].

climate [Sha82, STJ⁺14, SYB⁺15, SAY⁺16, SDH⁺14, SON⁺20, SHF01, SBM⁺23, SAB⁺22, SKH00, SKT01, STGR⁺14, TKW06, TLH⁺15, TLP⁺16, TAO05, TSH⁺17, TSJC07, THM⁺14, VMV⁺23, WAH⁺20, Was11, WJPHB15, WWSJ07, dlHRA⁺18, LM10]. **Climate-driven** [RB20, OIC⁺23, PRTC13].

Climate-forcing [ZK06]. **Climate-induced** [GML⁺23, MLL⁺22].

Climate-related [CP02, PCH08a]. **climates** [HMH⁺15]. **Climatic** [AVG⁺19, CD65, CM14b, FHG03, ZLKO00, BGM⁺99, CMF⁺09, CS03, Don65, Don87, Kaz17, Kra82, KRL⁺22, Med87, Ola65b, SNZ⁺20, SCHD23, WHI⁺02, XYL⁺22, YAK⁺08, dMGS⁺11b, dMGS⁺11a]. **Climatological** [Ola65a, SK18, CPG⁺18, KS06, Mor91]. **climatologically** [CGMP14].

climatologically-based [CGMP14]. **Climatology** [DHL⁺21, SPM⁺22, TWBC⁺13, Cai95, CMHM18, HM08, KC15, LOC95, MW96, RZTD17, SKH00, WC15]. **CLIOTOP** [LM10, Ano10b, LM10].

Clipperton [JSLA⁺²¹, SLBH⁺¹⁹, SLPA⁺²⁰, RMG90]. **CLIVAR** [STPHM⁺²³]. **Closing** [MHA⁺¹¹]. **closure** [HMH⁺¹⁵]. **closures** [JOGM⁺¹⁰]. **cloud** [WM13]. **cloud-free** [WM13]. **Clumsy** [KN10, KN11]. **Clupea** [GBT⁺¹⁹, Nag01, STF⁺¹³]. **clupeoids** [EBvdL⁺⁰⁹]. **CMIP6** [SKCP23]. **CO** [LGG18, RCGC⁺¹⁶, SPK⁺¹⁹, ZDG⁺²¹, BL02, HLR17, SOWS17, ARELAK24, BK19, BF01, CKP⁺²⁰, CPG⁺¹⁸, CKM⁺²¹, DCD⁺²³, EFC⁺²³, EHSI12, FGS⁺¹⁵, GDSCU09, GSF⁺¹⁵, GLLB22, LM00, LGZ⁺²⁰, lLdZQ⁺²², MKOLA20, OYKK⁺²³, OKdA⁺¹⁹, PPKR14, RVS⁺²¹, TŠT⁺¹⁷, TAM⁺¹⁵, WD94, WBA⁺²², WWL⁺²⁴, WST⁺¹⁶, WR03]. **Co-Editors** [WR03]. **co-limitation** [HLR17]. **co-occurrence** [SOWS17]. **co-variability** [BL02]. **coalescence** [WF17]. **coast** [AYH⁺²³, BFH01, BBSN04, BSC⁺⁰⁷, BM86, Bum73, CJMO87, CBB⁺⁰², CdTH⁺¹⁶, CCHM02, CLB⁺¹⁴, Con87, CJG88, DLM91, Eme65, FB01, FGGDF⁺⁰⁴, HHB⁺⁰¹, HFW⁺⁹⁸, HFO90, JJA⁺¹³, JJA⁺¹⁷, JJS03, KKB00, KP03, KGJ⁺¹⁰, Lie88, LPARF⁺²⁰, Mar20, MMMWZ23, Mid69, Mit91, MMPG07, NEI⁺²², OÁSG⁺¹⁶, PELAA18, PKF02, RBPGJ⁺²⁰, RN02, SST⁺¹⁷, STR01, TTMM⁺¹⁷, VSGD21, WHT86, BASS⁺²⁰, FZ88, WLM07]. **coast-fjord** [SST⁺¹⁷]. **Coastal** [BLT⁺¹⁵, CWW15, FWO15, HMP⁺¹³, HFO⁺²², Huy83, JS87, KMMC09, KC15, KTW⁺²², Pai20, RMHL09, SBD⁺⁰⁷, SP08, WF17, XLL⁺²⁰, ZJZ⁺²¹, AJA⁺²², AR18, ASJ⁺²³, ÁSFP⁺⁰³, AAM⁺¹⁴, AMG⁺¹⁶, AJHC19, BTS^{+15b}, BA04, BEP02, BMC17, BBPHG⁺¹¹, BCM⁺⁰², BFJ18, BPGD⁺¹⁴, BPGC⁺²⁰, BHLU⁺⁰⁷, BMG^{+21b}, Bri83, BLMR⁺²⁰, BCG⁺⁰⁸, CN22, CDH⁺¹³, CJMO87, CTF07, CSS⁺²¹, CAB⁺¹⁸, CC88, CLB⁺¹⁴, CCS⁺²¹, CGD⁺¹⁸, CNSHT15, CM14b, DLM⁺¹², DNNNN16, DWC06, ESTM13, ES07, EHG⁺⁰⁷, EM12, EHF12, EBS⁺¹⁸, EHSI12, FC07, FTSF21, FAAV⁺¹⁵, FELJ16, FTG⁺¹⁸, FLUC08, FAH⁺¹³, GMBU12, GCCY⁺¹⁴, GMAMB04, GSVB23, GASV⁺⁰⁹, GCB⁺²², GLF⁺¹⁷, GEO09, HSS⁺¹², HHDS02, HLGA07, HYM⁺¹², HEF⁺¹², HSF02, ILI⁺¹², JTQ⁺¹⁸, JAS⁺²⁰, JJA⁺¹⁷, JHW⁺¹⁴, KCPM09, KOHL⁺¹⁰, KLC⁺¹⁵, KRL⁺²², LOG⁺⁰⁹, LDB⁺⁰², LDD⁺²², LSB⁺¹⁷]. **coastal** [LSD⁺¹⁸, LLGS21, MERB12, MCG⁺⁰², MBCB88, MDGC⁺¹², MFDH22, MGC⁺¹⁸, Mit83, MMF⁺¹², MKOLA20, MDC⁺⁰⁷, MGH⁺⁰⁷, MTH⁺¹⁰, MA12, NHS⁺¹⁴, NXT⁺¹⁷, NIF⁺¹⁵, O'B83, OAWAN18, OAD22, PAM⁺⁸⁸, PK02, PD15, PAVB⁺²¹, RCGC⁺¹⁶, RNBP⁺¹⁹, RTBR⁺²², RF17, RÁSG⁺¹³, RR01, RGM01, SCHBC⁺²², SRF⁺¹⁹, SAY⁺¹⁶, SHF01, SMPC⁺¹², SAd⁺¹⁷, SPV⁺¹⁵, SCB⁺¹⁶, SCS87, Tol85a, Tol85b, TMKJ⁺⁰⁹, USH15b, VSGC21, VDS⁺¹⁸, VVV21, VSPP14, WM13, WD94, WWL⁺²², WZFW16, WFS⁺¹⁵, WH89, YNTS22, YSY⁺¹⁹, Yos80, ZD17, vFB82]. **coastal-offshore** [WH89]. **coastal-shelf** [YSY⁺¹⁹]. **coastal-to-open** [KRL⁺²²]. **coastal-transition** [GASV⁺⁰⁹]. **coastally** [HW02]. **coastlines** [CB17]. **coasts** [HAA⁺¹⁴, Man69]. **cobalt** [SWT⁺¹⁷]. **Coburg** [RZW⁺²³]. **Coccolith** [PGRP⁺¹⁸]. **Coccolith-derived** [PGRP⁺¹⁸]. **Coccolithophore** [KLIRK17, PHCA17, BRG⁺¹⁵, GBB⁺¹⁹, HBV⁺¹⁰, ISM⁺⁰², LCGH07, LSW⁺²¹, OVG16, VHV⁺¹², Kru19]. **coccolithophores** [MPD⁺²²].

coccolithophorid [WPW⁺¹⁴]. **Coccoliths** [MBP65]. **Cod** [HMA18, AHP19, BF11, BGL⁺¹⁷, BHMS09, CHS⁺²⁴, Do109, FKH⁺¹³, HLP⁺¹⁶, HvDL⁺¹⁷, HCGK11, KSG⁺¹⁷, LHC⁺²¹, LNB13, MHTG10, RKC⁺¹⁰, SLY⁺¹⁵, Tit20, VMH⁺²¹]. **CODAR** [SCB⁺¹⁶]. **code** [SWH⁺²⁴]. **coexisting** [SM16]. **Coherence** [LO07, FBS22, HMS⁺²²]. **Coherent** [AVS23, MMF⁺¹⁷, NO14, CDDF11, MBS20]. **Coho** [AHC⁺¹³, BL02, IOGS13]. **Cohort** [SBFP21]. **Cold** [CS18, GLV12, YMK⁺⁰⁴, ALG⁺²¹, BBB⁺¹⁴, BLC23, CVHM⁺¹⁸, CLG⁺²², FVA⁺¹⁹, GTS⁺²¹, HGD22, HHB⁺⁰⁰, HDB13, JFG⁺⁹⁰, KiL14, LZP⁺²⁴, LRGV⁺¹⁸, LWT⁺²⁰, MCB⁺⁹⁰, MSGGM18, MRW⁺¹⁴, MHCS⁺²³, MSV⁺¹⁴, OSH⁺⁹⁶, QYF⁺²⁴, SOWS17, SDB⁺²¹, TAF⁺²², VGJ⁺¹⁹, YW22, vHMDL14, Cia22]. **cold-pool** [GTS⁺²¹]. **cold-spells** [SOWS17, SDB⁺²¹, YW22]. **cold-water** [ALG⁺²¹, CVHM⁺¹⁸, CLG⁺²², FVA⁺¹⁹, LRGV⁺¹⁸, MRW⁺¹⁴, MHCS⁺²³, TAF⁺²², VGJ⁺¹⁹, vHMDL14]. **colder** [HMH07]. **collaboration** [KY15]. **collaborative** [BN03]. **collapse** [BHMS09, DTC⁺⁰⁶, LNB13, SGLF⁺¹³]. **collected** [MM80, SKF20, UKK⁺¹⁹]. **collection** [CLdPHL23, MLL⁺¹⁵]. **collective** [YSD15]. **Collins** [Ang80]. **Collisions** [WF17]. **Cololabis** [OOTA15, WCS⁺²³, XYL⁺²²]. **colonial** [SIB⁺⁰⁶]. **colonization** [TAF⁺²²]. **colonizing** [KSKN21]. **Color** [KKS⁺¹⁹, BPGD⁺¹⁴, McK15, WMB⁺¹⁸, ZL24]. **colour** [BBE⁺¹⁵, HHMB⁺⁰⁹, KPSB17]. **Columbia** [CMHM18, FDM⁺¹³, GKS⁺¹³, GDM⁺¹⁵, LC10, RHBS13, STF⁺¹³, TSC03, BJ90, CM14b, EKB06, Ham90, JS90, JGS90, JSHB90, LMH⁺¹³, MB01, PMC16, SJH⁺⁹⁰, SC90, SSM90a, SSM^{+90b}, SMM⁺⁹⁰, SL13]. **column** [CWZ⁺²⁰, FTSF21, FK86, Her88, HGH⁺¹⁹, JJJ⁺¹⁹, LPA92, NMK⁺⁰³, NKK03, PPCWJ18, SHP⁺²³, SDGVE17, SSTL16, SMP^{+22b}, SBD⁺⁰⁷, SYN⁺²¹, TDL⁺¹⁷]. **Comau** [MSV⁺¹⁴, ZHSMM14]. **Combined** [STEB16, SLY⁺¹⁵, FVLC⁺²³, LSV14]. **Combining** [CDP14, CRiI^{+15a}, LGL⁺¹⁸, WFS⁺¹⁵, TM13]. **cometabolism** [Sie88]. **Commemorative** [BDB⁺²²]. **comment** [Ano87d]. **Comments** [dZTG05, GBM⁺⁰¹]. **commercial** [JRR⁺²⁴, SEG^{+22b}]. **Common** [MS02, CCM⁺¹⁴, FDB⁺²¹, HBK⁺²⁴, SGL⁺¹⁸, SYB⁺¹⁵, TTMM⁺¹⁷]. **commonalities** [LSS⁺⁰⁹]. **commons** [LPF⁺¹⁸]. **Communities** [HKGH⁺⁰⁶, ACE⁺⁰⁷, AAM⁺¹⁴, AV23, Ang89, Ano94k, AUE⁺¹⁴, BRR⁺²², BAM⁺⁰⁹, BJMP19, BJMP20, BLP93, CDS90, CWB⁺²², Car98, CQZ⁺¹⁸, CMHM18, CGS23, CGD⁺¹⁸, DAU22, DCRR⁺²², DHHP18, DSV⁺²⁴, FBR⁺¹³, FSAO22, FPY⁺¹⁶, GdRGC⁺¹⁴, GAPM16, HM90, HCC02, IG19, JMSB⁺²³, KM10, KZD⁺¹⁹, KGJ⁺¹⁰, LT06, LDB⁺⁰², Law04, LMH⁺¹³, LMT⁺¹⁹, LEDR⁺²², LBC⁺¹⁵, Lon85, MCGR07, MSMH19, MSV⁺¹⁴, NHH⁺²³, Nie07, OSH⁺⁹⁶, PELAA18, PLEF⁺²³, QOS⁺²², RLP⁺¹⁸, RÁSG⁺¹³, SPSV⁺²⁰, SH09, TCL20, VPM⁺¹⁹, VKDS⁺¹⁸, gWjNfLyD20, WWW⁺²³, WHS⁺²³, XLL⁺²⁰, YNTS22, YGMR⁺²³, ZPC⁺¹⁶]. **Community** [CML⁺¹⁶, CSV⁺⁰⁷, CGS23, GPP22, INT14, JSHB90, Kos93, LdCSB⁺²⁰, MMES16, TSFA22, VDGGD⁺²², AMFY20, AMG⁺¹⁶, Ang79b,

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, TTK⁺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,
 RBPJ⁺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].

constraints [BCL⁺⁰⁹, FKH⁺¹³]. **construction** [SLBR18, ZZM⁺²⁴].
Consumer [DSB⁺²⁴]. **consumers** [WLP⁺²¹]. **Consumption**
 [SSM90a, LH89, Lon95, SRT⁺¹⁸]. **consumptions** [MRM⁺¹⁴]. **Contaminant**
 [ARDP14]. **contamination** [CGD⁺¹⁸, KFC⁺¹³]. **contemporary**
 [HKGH⁺⁰⁶, Was06, Was15]. **Content** [Ano73b, CWB⁺²², CM14a, DMT15,
 FMC⁺²⁰, Fra69, GvOS⁺⁰⁸, GA10, HWPLvW20, KSG⁺¹⁷, OYKK⁺²³,
 PPSVC⁺¹³, SRFHDH22, WLM07, Yas07a]. **Contents** [Ano64a, Ano65c,
 Ano65d, Ano69b, Ano85c, Ano86a, Ano87a, Ano89a, Ano92a, TRMV15].
context [BMN19, JFG⁺⁹⁰, LFG10, VBL⁺²¹]. **contiguous**
 [CWW15, WKS⁺¹⁵]. **Continental**
 [BHE⁺⁹⁸, BHPC06, BPP⁺⁹⁸, CTKF⁺²³, FLdST98, FKH⁺¹³, Gor92, HM98,
 KFM⁺¹⁷, LHEB98, MY23, OB98, PS98, SBPGP⁺²³, TvW98, WAH⁺²⁰,
 dWDB⁺⁹⁸, vWhdS⁺⁹⁸, ACK⁺¹³, ASJ⁺²³, BHA⁺¹⁴, Bum73, CB06,
 CSG⁺¹⁵, CS06, Co065, CFG07, DWH⁺¹⁴, DMD⁺⁰⁰, DTOD00, DKRL22,
 DGGdR02, DCRR⁺²², DCL^{+13b}, FZY⁺²³, FJA⁺²¹, FARRL⁺¹³, FMWW14,
 GRD⁺²³, GGG⁺¹⁸, GEP⁺⁰⁸, HHK⁺²², HVTV22, HWLT10, HHH⁺¹²,
 HG04, HAH⁺²², HWF⁺²¹, Hut81, Hut87, HHK⁺⁰², IG19, JW01a, JCIG18,
 KSVT00, KY23, Kit03, LM18, LLL⁺¹¹, LCBN14, LDB⁺⁰², LSIB23, MH02,
 MZ14, ON05, ORW⁺⁰¹, PCD⁺¹⁸, PPHM18, RGMPR23, RGPB⁺²³,
 RAE⁺⁰⁵, SCMAR⁺⁹⁹, Sel65, SH09, SGO⁺⁰⁸, SBD⁺⁰⁷, SSL07, Sol00, TCN20,
 TCDPP⁺²², TRLA⁺¹³, TvG02, TSRF14, TPP⁺⁰⁰, TPM⁺⁰⁰, VHV⁺¹²,
 WDMMK89, YMI88, YGC⁺²¹, YCP⁺¹², ZCA21, dPCS23, vHVAT22].
continentales [Ber65c]. **Continued** [AvD15, KFM⁺¹⁷]. **Continuous**
 [BGMP03, BDE03, HFK03, JJS03, RWJ⁺⁰⁶, UCB⁺¹⁸, VBL⁺²¹, WH94].
continuously [SMFM⁺²¹]. **continuum** [Coo69, LML⁺²³, RBL⁺¹⁹].
contraction [BCT⁺⁰⁹]. **Contrasted**
 [ERT⁺²², VBAC⁺²¹, BFV⁺¹⁷, GGA⁺⁰⁵]. **Contrasting**
 [CDTM⁺²¹, SWT⁺¹⁷, TOKLC08, WCS⁺²³, AGD⁺¹⁸, AKH⁺²³, DAF^{+22a},
 DAF^{+22b}, DL17, EMU⁺²³, FPY⁺¹⁶, GvOS⁺⁰⁸, GRdSS⁺²², HG04,
 KKNT23, LT06, LSM⁺²², LNB13, LdSH⁺¹⁵, MHCS⁺²³, RNBP⁺¹⁹,
 SWP^{+13a}, SH09, SCHD23]. **contrasts** [ST10, SQJ⁺¹⁷]. **contributes**
 [PMS⁺¹⁵]. **contributing** [SYN⁺²¹]. **Contribution**
 [GMAGH⁺¹⁷, GEO09, LSV14, MKS⁺²², AMEV07, AOMZ⁺²³, BFH01,
 JJR⁺⁰⁸, MMF⁺¹², RKS⁺¹⁵, SMB88, WSC⁺²¹, Wüs64]. **contributions**
 [CPSM20, GS24, LNB13, SSB^{+20b}, ZGZ19]. **control** [AHSS22, ACE⁺⁰⁷,
 AUE⁺¹⁴, Dag93, FZY⁺²³, GAF15, HS07, HLS^{+14a}, HS02, HM06, KGdS⁺⁰⁸,
 LLL⁺¹¹, NGNV12, PPD⁺¹², RGMPR23, WBC⁺²², YZX⁺²³]. **Controlling**
 [MVN⁺¹⁵, CMC⁺¹⁶, CVBG21, HBV⁺⁹⁹, HMKF08, LLGS21, SOS⁺⁰⁷,
 SGS⁺²³, VMC⁺¹⁹, XCH⁺¹⁶]. **Controls** [KSR⁺⁰¹, OMR⁺²², WAH⁺²⁰,
 YSN20, BFV⁺¹⁷, CIL⁺²³, CBPS⁺²², DWH⁺¹⁴, FBB⁺²¹, FRCH15, FPY⁺¹⁶,
 FDE⁺²², KDB95, LFBR⁺¹⁸, MLPN06, OPL⁺²¹, PAVB⁺²¹, Pow06,
 SCHS⁺²⁴, SR15, VPM⁺¹⁹, VCM04, dIPPÁB24]. **controversial** [Cia14].
convection
 [AJA⁺²², KFG⁺⁰³, McD81a, McD81b, PPdM⁺¹², Sch03, TDGY22, YN03b].

convective [DLM⁺96]. **convergence** [RASVB⁺22]. **conversion** [SNdSR⁺24]. **Converting** [FCEZ10]. **CONVEX** [Rea00]. **CONVEX-91** [Rea00]. **conveyor** [HS07]. **conveys** [STJ⁺14]. **convolutional** [KM22]. **cool** [BMG⁺21a, FMM⁺20]. **Cooling** [RKS01, SDGVE17]. **Cooperative** [ALV⁺21]. **coordinated** [DLM⁺96, ÖHÜ89]. **Copepod** [BHC⁺18, GHVG19, HCC02, HVEF09, LPHL⁺05b, LPHL⁺05a, MTK⁺22, YHRT22, AVK91, BRE⁺24, BEP02, BMdMS⁺21, BD20, BAOM⁺12, BMG⁺19, CCG07, Dag93, DWFP⁺19, DLJ⁺21, EHF12, FELJ16, FCEZ10, Fro05, FB05, GBG05, GHC⁺17, GD91, HTG15, Joh04, MDGC⁺12, MTH⁺10, NGPH10, NGNV12, PD15, Reb02, SSTD⁺95, STS⁺12, SJJ⁺03, SJD10, TKS108, UB10, WPB⁺08, WSH15, ZGB⁺20]. **Copepoda** [FMT15, GS19, GPP22, HLPL05, JC04, Mil88, NMN08, PMG15, PMH17]. **copepodites** [NMN08]. **copepods** [BVJE19, BHS⁺15, CTF07, CÁM06, CSK⁺12, DLD⁺19, DAF⁺22a, DAF⁺22b, HHB⁺01, HE07, HEF⁺12, IS19, JAC⁺12, KKKS14, KVNT20, KSKN21, KHP⁺18, LBP15, MMG⁺13, MSMR93, MFB⁺84, MC88, Mil93a, Nie07, OPG⁺10, PK02, Roe84b, SMN⁺13, SS03, SSV⁺11, THBA19, VJJ⁺22, WGG⁺08, YHLA⁺04, dPGSHL23, MN88]. **Coral** [GCF⁺19, MP04, ALG⁺21, CPPPEAG22, CALS⁺23, CVHM⁺18, CLG⁺22, CKL⁺14, CDB⁺24, FVA⁺19, KAK⁺22b, LRGV⁺18, MRW⁺14, MHCS⁺23, NYL⁺17, PRA⁺18, TAF⁺22, TKC⁺22, VGJ⁺19, WFJ⁺15, YW22, RDG⁺21]. **corals** [GGSM⁺20, vHMDL14]. **core** [CS18, CQO⁺15, LJ65, LXC⁺22, NC80, Soh03]. **core-use** [CQO⁺15]. **corer** [JPBB20, LB20]. **cores** [AS20, CD65, FAAV⁺15, Ola65b]. **correlation** [Ber65c, KC15, Par65]. **correlations** [Con87, Emi65]. **Correspondence** [CCS⁺21]. **corridor** [LRJ⁺15]. **Corrigendum** [ÁBMÁS15, BLAM00, BJMP20, Fei04, FDH20, GFB⁺15b, JLP⁺20a, KN11, Kru19, KMF⁺20a, MHS⁺20a, MFS⁺16a, RBS⁺20, RLSF07, SE09, SHC⁺07, ZLRVB24a, dMGS⁺11b]. **Corsica** [GHL15, BMC05, Con87]. **CoSiNE** [ZCH⁺17]. **Costa** [SDS⁺22b]. **Could** [DWFP⁺19, IFC⁺07]. **counter** [ÁSFP⁺03, BTNK13, HMX⁺23, MCT03]. **counterclockwise** [TOiF⁺12]. **counting** [CTP⁺18]. **Coupled** [DWH⁺14, HKK12, LC22, BBE⁺15, CGZ⁺16, GL23, HLK13, HMH07, MMGL⁺07, PMC16, Pie01, PST⁺15, RFC⁺15, SGWF⁺19, SNV⁺18, SDJ14, TS10, USH15b, VBM21, WSL20, WSS15, WWZ19, WWSJ07, YWUK15, ZCH⁺17]. **Coupling** [FELMGM⁺22, HHDS02, HE07, STM10, BD20, CW06, DTW⁺00, HJLLN07, KLC⁺15, LHC⁺19, PAM⁺88, SHC⁺06, SHC⁺07]. **covariance** [WBA⁺22]. **covariation** [MHS⁺09]. **Cove** [GBB96]. **Cover** [Ano17i, Ano17j, Ano17k, Ano17e, Ano17f, Ano17g, Ano17h, CDB⁺24, DWFP⁺19, FMCG15, GW89, LSH⁺11, ORR⁺02, RBR⁺23]. **CPR** [BCF⁺03, BBE⁺03, BIL03, CL03, VR03]. **CPUE** [LOBG⁺10]. **crab** [AHRT90, BL02, BMN19, DTG⁺24, MGKW19, RKCH15, YFK21]. **crabs** [ZK06]. **crack** [GMD⁺22]. **Cracking** [SWH⁺24]. **crawler** [CAO⁺20]. **created** [BEI⁺20, WPB05]. **Cretan**

[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, SLBVR⁺22]. **crystal** [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, PHL05, 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, diHRA⁺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, JCI18, 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, PAPT15, 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, PHL05, PWMIM91, PVV23, PLN⁺²³, PNF⁺²¹, RAP95, RVS⁺²¹, Sai65, SLG⁺¹², SLBVR⁺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}, DA_vD⁺²⁰, DA_vD⁺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 [Áng65, 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, JJJ⁺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, JJJ⁺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, OHL⁺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 [Mc110, 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, CRi^{+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, LCNAS⁺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, KSB18, LLS01, MXC⁺²¹, MNS⁺²⁴, MTL05, MSS⁺⁰², MHCR⁺¹², NC80, OKdA⁺¹⁹, Ric93, TOiF⁺¹², WOW⁺¹⁴, XWL⁺²²,

YHLA⁺⁰⁴, ZSH⁺²⁴, ZL24, HMS⁺²²]. **Eddy** [CED09, RL85, SOB⁺⁰⁸, ZYN⁺²⁴, BATNP04, BBS21, BBS23, BRR⁺¹², BKB85, CDH⁺¹³, CCRS20, CGG08, CLY22, CCD⁺¹³, DCD⁺²³, GMAMB04, Har05a, Hau84, HZCZ16, JLB⁺⁰⁸, KZSH85, KDL⁺⁰¹, KSD84, LRS⁺⁰³, LBD11, MZK⁺²³, ORCH⁺¹⁹, OP18, Owe91, QYF⁺²⁴, RLL⁺⁰⁹, RAE⁺⁰⁵, RBS⁺⁰⁹, SC23, SDK84, Sim84, SBD01, TG05, VBM21, WBA⁺²², WLM⁺¹³, WBB⁺⁰¹, XHC⁺²⁰, ZZM⁺²⁴]. **eddy-driven** [CLY22]. **eddy-Ekman** [HZCZ16]. **eddy-induced** [HZCZ16]. **eddy-permitting** [KDL⁺⁰¹, WBB⁺⁰¹]. **Eddy-resolving** [SOB⁺⁰⁸]. **edge** [BHK⁺¹⁶, BH85, GGG⁺¹⁸, Hut81, Hut95, HHK⁺⁰², KHM⁺⁸⁸, LMP22, LH08, ZCA21, ZAC⁺²³]. **edifice** [GSA⁺²⁰]. **Edited** [Ang79a, Ang80, Ang88, SW81]. **Edition** [Bak83]. **Editor** [Swa76]. **Editorial** [AO79, AO84, Ang85, Ang87, AS89, Ang94, Ano87d, Ano99a, Ano17e, Ano17f, Ano17g, Ano17h, Ano18a, CD87, Har05b, OA81, SA90, SA86a, SA86b, SB69, Swa77, War73, Ano63a, Ano64b, Ano73c, Ano76a, Ano79a, Ano80b, Ano81a, Ano82b, Ano83a, Ano84a, Ano85d, Ano85e, Ano86b, Ano86c, Ano87b, Ano87c, Ano88a, Ano88b, Ano89b, Ano89c, Ano90a, Ano90b, Ano91a, Ano91b, Ano91c, Ano92b, Ano92c, Ano93a, Ano93b, Ano94a, Ano94b, Ano95a, Ano95b, Ano96a, Ano96b, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano10c, Ano10d]. **Editorial** [Ano10e, Ano10f, Ano10g, Ano10h, Ano10i, Ano11a, Ano11b, Ano11c, Ano11d, Ano11e, Ano11f, Ano12a, Ano12b, Ano12c, Ano12d, Ano12e, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano13a, Ano13b, Ano13c, Ano13d, Ano13e, Ano13f, Ano17i, Ano17j, Ano17k, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano18h, Ano18i, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano23d, Ano23e, Ano23f, Ano23g]. **Editorial** [Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano24b, Ano24c, Ano24d, Ano24e, Ano24f, Ano24g]. **Editors** [WR03]. **EDM** [HSGJ23]. **eDNA** [WPA⁺²⁴]. **Eds** [Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17b, Ano17c, Ano17d]. **Eds/publication** [Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17b, Ano17c, Ano17d]. **Edward** [Mer65]. **eel** [GEPC15, PFE10]. **eelpouts** [SM21]. **Effect**

[BD20, CKP⁺20, CC88, CB17, FC07, GCD97, MRAP22, RTF⁺05, TŠT⁺17, WZC20, BPSGP⁺23, DCM16, HL05, IMM⁺22, NHH⁺23, PK02, RKS01, SVL⁺23, SE08, SE09, VWDF14, VFS⁺15, WSH⁺22, YHLA⁺04]. **effecting** [WMC⁺89]. **effectiveness** [JSLA⁺21]. **Effects** [CKB⁺17, CMG15, Cia22, DLD15, FJH10, GAPM16, HMH⁺15, Hut87, IOGS13, LW13, LFBP⁺13, MBT07, MPM⁺17, MCG⁺02, NTU⁺14, PCSMC12, PRA⁺18, RLDC⁺13, SRFHDH22, SPB⁺02, STGR⁺23, ACN01, BTS⁺15a, BHK⁺16, BFJ18, CDL⁺22, CCH⁺12, DAvD⁺20, FvBA⁺17, GCD⁺13, GWK17, HCAFD⁺20, JOGM⁺10, LGK⁺93, LDB⁺02, LAHI10, LS85, MMGL⁺07, MFS⁺07, MSF⁺07, NGLSSG14, NFMCS⁺22, OAWAN18, OASG⁺16, PJH⁺15, PKF02, PDAM⁺15, RGPB⁺23, SHL13, SE92, SLY⁺15, SIB⁺06, TNC⁺09, TGJT09, TG81, TRP⁺23, TSJC07, VMV⁺23, WPB⁺08, WC15, WBF⁺21, WST⁺16, XHC⁺20, ZK06, ZHF⁺24, dLLdAWL⁺23, dIHRA⁺18, MPN09]. **efficiency** [JF13, SHD⁺21, VBAC⁺21, XYGJ23]. **Efficient** [FW91]. **effluent** [Tol85b]. **effluxes** [SIS⁺14]. **effort** [PAB⁺21, SOB⁺08]. **Egg** [PD15, BD20, HL05, HLP⁺16, JSdSS⁺21, LC12, OACB⁺15, SJJ⁺03]. **eggs** [AIA⁺15, CTP⁺18, HLS⁺14a, MMIB10, PHFK14, SMPC⁺12]. **eiders** [LRJ⁺15]. **eight** [CTKF⁺23]. **eightsii** [GWGR⁺19]. **Ekman** [CCD⁺13, DWH⁺14, HZCZ16]. **Elasipodida** [GKR20]. **electric** [Szu12]. **electrification** [Bla63]. **electron** [MBCB88]. **elegans** [FB05]. **Eleginus** [VMH⁺21]. **Element** [LYZ16, CE84, LJ65, LXC⁺22]. **Elemental** [CPPPEAG22, BPA⁺21, PHK⁺17, PPHM18]. **elements** [BJ17, CFC⁺18, FK86, GSPP⁺20, HF65, IU14, LTJ⁺15, ORB⁺18, PLP99, PBP⁺99, ZNR⁺24]. **elephant** [CdD⁺15, DMBHG10, FGS⁺23, LVGH⁺15, LSF⁺17]. **elevation** [DOP87]. **Elminius** [BB65]. **elongata** [PRA⁺18]. **elucidate** [KAAK⁺16]. **Elucidating** [TTB⁺08b, YAK⁺08]. **embayment** [DCM16]. **embayments** [Ang80]. **embedded** [BRG⁺15]. **emergence** [MV10]. **emergent** [AGS10, SBLA10]. **emerging** [ÁLC22]. **Emiliana** [RPG⁺18, STHM02]. **emission** [RVS⁺21, dLPPÁB24]. **emissions** [BCP09, GLY23]. **emphasis** [LMT⁺19, TKW06]. **emphasises** [LML⁺23]. **Empirical** [HM00a, GCCY⁺14, MDB⁺20, TCL20]. **enclosed** [BLT⁺15]. **encounter** [HF10, PTF10, PTF12]. **encrasicolus** [BFB⁺20, HPW10, TCF⁺18, TIOM16]. **End** [SHG12, CP10, FRCH15, Hea12, KHL12, MD10, MVV⁺19, RFC⁺15, SGWF⁺19, STM10, SCB⁺07, Ste12, TSJC07]. **End-to-end** [SHG12, FRCH15, Hea12, KHL12, MD10, MVV⁺19, RFC⁺15, SGWF⁺19, STM10, SCB⁺07, Ste12, TSJC07]. **endemic** [RBPGJ⁺20]. **Endemicity** [SSB19]. **endemism** [DGVGR24, HTG15]. **Enduring** [HBD⁺21]. **Energetic** [BH85, GAF15, VBAC⁺21]. **Energetics** [JGS90, JFUR20, LL97, ZQWP23, LWT⁺20, WGM⁺24]. **energy** [ACL⁺18, CNT⁺19, CZL⁺24, CRT⁺22, DCM16, DDK⁺18, GSFP⁺09, HS02, LZL⁺22, LBD11, MGS90, MFS⁺07, MSF⁺07, MFM85, NGLL⁺22, QYF⁺24, QLY⁺22, RBE⁺12, SRT⁺18, SBD01, SDJ14, XD95, XY20]. **energy-rich** [SRT⁺18]. **engineering** [Pir87]. **engineers** [DLL⁺23]. **England** [HHP06, JHDT12, PL09, USH15a]. **English**

[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, TST⁺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,

RFIG15, RPSC22, SO91, TJ73, VMN08, XWW+21, ZSI+05, FGS+15].
Equatorially [CSLJ03]. **Equatorward** [KHD22, Kos02]. **Equilibrium**
 [Fei93]. **era** [GWB14, JvdLL+15, MMR+09, MHVS19, Was11, CBD+24].
Erignathus [MSC+15]. **Erratum**
 [Ano94c, HHW22, RG03a, SDS22a, VH09a, VHK04, WF07, Yas07b]. **error**
 [Oll15, RCGC+16]. **Errors** [SA97, YHRT22, GJ00]. **especially** [Bri79].
Esperanza [MPTMK22]. **Essai** [Ber65c]. **Establishing** [EBD+20].
establishment [JLP+20a, JLP+20b]. **esters** [PAG+18]. **estimate**
 [AIA+15, BBMR19, GTNK21, LL97, Mac98, WFS+15]. **estimated** [AYK+05,
 EiIT+22, GSVB23, GDN+18, LCJ+17, NAH+21, SHS+05, Ver91, YMA+17].
Estimates
 [AHGRAL23, DGMM85, JVJ+17, Tur65, APN+15, AdAK+18, AVK91,
 CKT+13, CDB+24, DRD+07, HMO+13, HHWW20, HHK+02, HHB+22,
 LCBN14, LLH+21, MLHE23, MLK+09, MJC+17, PPKR14, SSM+18, Tal08].
Estimating [ARD+03, BBM+14, BDLW14, FEGA+14, MBF+14, OWH14,
 OIC+23, OPH+24, CPSM20, KPSA17]. **Estimation** [BBE+15, RM93, RL85,
 AHW99, CSS+19, HLCdP19, HHMB+09, PVA24, SSL08, SO91]. **estimations**
 [TAM+13]. **ESTOC** [NCH+07]. **Estuaries** [USH15a, ARDP14, JGO+98].
estuarine [AJV+02, BBS21, BBS23, CDTM+21, LHP+05, PMMN+22,
 Pra04, TRP+23, ZHF+24]. **estuary** [CN22, GEPC15, LHE+13, MPSD15,
 SSM+90b, SPMVP05, SEO13, USH15b, BJ90, Ham90, JS90, JGS90, JSHB90,
 LZG20, SJH+90, SC90, SSM90a, SMM+90, WL16, ZLR+07, ZCH+17]. **EU**
 [BN03]. **EU/Southern** [BN03]. **Eubalaena** [GC09]. **Eucalanidae** [GBG05].
Eucalanus [GBG05, MFB+84, STS+12, THP21]. **eukaryotic** [XLL+20].
Eukrohnia [MMN12]. **Eulerian** [HLS+14a]. **Euopisthobranch** [CES+19].
Euopisthobranchia [KCBS20]. **Euphausia**
 [AMY+23, DSBP15, FMC+20, OTNI20, RBPGJ+20, RB20, SBFP21].
Euphausiacea [OTNI20, RBPGJ+20]. **Euphausiid**
 [LO21, FP03, GFGGD+23, MCG+02, PELAA18, RBNJ+12]. **euphausiids**
 [Ant09, Bri79, GDI+09, LMM03, PCH08a, RJT84, RBE+12, VDGGD+22].
euphotic [HFW+98, ILA21, WP91]. **Eurasian** [BS95, RKS+15]. **European**
 [BHE+98, BPP+98, FLdST98, HM98, LHEB98, OB98, PS98, SHC+07,
 TvW98, dWDB+98, vWHdS+98, BB65, BFB+20, BSC+07, BRH+05,
 CMS+13, CCHV+21, DFM+15, DTG+24, GSM+17, GEPC15, HHK+22,
 HWLT10, HHH+12, HSC+16, HG04, HHB+22, JTGM10, JCIG18, KDF97,
 LSH+11, MPB+23, NCH+07, NB87, OACB+15, RAB+11, SON+20, SHC+06,
 TLH+15, TLP+16, WAH+20, YFK21, dIHRA+18]. **Eurythenes** [HCV+20].
eutrophic [KOhL+10, LZCZ05, MBCB88, RF17, ZLR+07]. **eutrophicated**
 [BVB88]. **eutrophication** [GRS08, MPMFL+23, RBF+09, SÖÜ94b].
eutrophied [GLF+17]. **evaluate** [BMN19, HSN+18]. **Evaluating**
 [CRT+22, DMC+18, FVA+19, GiKX22, LHW+20, SEW11, XYL+22, ZGZ19].
Evaluation
 [DLM91, JJA+08, KSY+19, MDL+12, RMG90, RMK+21, AASJ23, CTKF+23,
 KAH+16, NNO+14, PJH+15, SOA+23, VPH+12, XY21, YYT+14, ZLR+07].

evaporation [MJWK07]. **event** [BDTC15, CBB⁺19, CNBD21, FWBC02, JLP⁺20a, JLP⁺20b, JIT⁺01, KiL14, KS15, Lav09, LWBD⁺17, MG02, MPMFL⁺23, RCC⁺18, RN02, SW22, VBVT05, WLM07, WZ04, YBPS08]. **events** [ACL⁺18, ABP15, BLMR⁺20, CBD⁺24, FELMGM⁺22, hHCK01, JHM⁺22, KM22, MCG⁺02, PKF02, PBBH⁺22, PLN⁺23, SGL⁺17, SMdG02, STR01, SKT01, VKT15, VDGGD⁺22, WLCG23]. **ever** [UKK⁺19]. **Evidence** [Bea04, DJW⁺18, FAH⁺13, Hog85, ILA21, IS19, KSG⁺17, LML⁺23, LXC⁺22, Ola65b, SM16, SSW⁺09, SCS87, TWAL⁺11, TKWI08, UCB⁺18, VCSG⁺01, WFD⁺07, ZNR⁺24, BB14, HM90, HM00a, HCGK11, IHY⁺01, IL20, Kag97, KBHML17, MBT07, MTL05, MCGS⁺16, OV24, PAF⁺11, RK20, RBL90, SPH⁺15a, SHF01, TRLA⁺13, WWL⁺22, YCP⁺12, WHBW03]. **evidenced** [GdRGL⁺01, UPPS⁺21]. **Evolution** [DB02, MFM85, SI97, BVJE19, CHG⁺18, DW02, DCL⁺13b, GLPC23, HHB⁺00, ILI⁺12, Jer65, JW01a, Kag97, KBSB18, Lon85, LB02, MNS⁺24, NW87, NC80, ÖÜT93, SN24, STB⁺92, SMdG02, SK21, SV97, ZHF⁺24]. **evolutionary** [BCL⁺09, HS22, MJD⁺21]. **exacerbates** [LHC⁺21]. **examination** [AHGRAL23]. **examine** [PYKF15]. **Examining** [SRM⁺10, WSL20]. **example** [DAKV99, FVA⁺19, FC05, LHF⁺16, LPF23, MZF⁺08]. **Examples** [CJM087, CHG⁺18, Sei63]. **exceeds** [LHW⁺20]. **exceptional** [CBB⁺19, CBB⁺22a, FBB⁺21, LLS01, MPMFL⁺23]. **Excess** [Gam14, MRO⁺08]. **Exchange** [BCK94, BBF⁺22, vWMH98, ARDP14, BBS21, BBS23, BS95, BCR⁺13, Hut95, HHB⁺22, KAG⁺19, LTSG13, RDC⁺21, VGLCS06, WDMMK89, WBA⁺22, WC15, WH89, WST⁺16, YN20, ZAC⁺23, ZMW⁺23, dLPHF⁺15]. **exchanges** [BATNP04, CdMS⁺18, EMK⁺17, H000, JOBT05, LLH⁺21, LZG20, PMC21, Rud89]. **excitation** [SF15]. **exclusive** [ZMCD11]. **excursions** [NB87]. **exercise** [PPPdS20]. **exhibiting** [BB14]. **existing** [DTC⁺06]. **exogenous** [PVA24]. **exopolymer** [MPM⁺17, ORM⁺19, Pas22, RTF⁺05]. **Expansion** [RSB⁺15, BCT⁺09, OBD⁺20]. **expatriates** [OWR⁺07]. **expedition** [CP19, MPTMK22, NBR⁺08, SKF20]. **expeditions** [Wüs64]. **expendable** [Mol22]. **experienced** [FG16]. **Experiment** [AYK⁺05, KNI⁺05, MGK⁺86, BBM⁺14, FHL⁺24, GCZ⁺00, KIS⁺05, LFCSV⁺13, MWJ⁺08, NH88b, NKK⁺05, PLJR22, RF17, STB⁺92, TT05, VSA⁺21, dJSL⁺20]. **Experimental** [ZZM⁺24, SFAD⁺90, SEW11, SPN98, ZKK⁺16]. **experimentation** [CDS90, SFAD⁺90]. **Experiments** [IST⁺88, RD11, BRB⁺01, FB01, GAM98a, GAM98b, HHP06, JIT⁺01, Leg91, LGG18, McD81b, NHS⁺14, ÖHÜ89, SMGL01, SCLS10, SPK⁺19, YN03a, YN03b]. **expert** [YRKC08]. **explain** [BM01, LBP⁺21, MHGGS19, XWL⁺18]. **explained** [SKH⁺23]. **Explaining** [NGPH10]. **explanation** [Dea85, Due77]. **explicit** [BDL08, CMS⁺13, LLS01]. **exploitable** [LAP10]. **exploitation** [PL09]. **exploited** [hHRW⁺05]. **exploration** [BHMS09]. **exploratory** [PKP14]. **explored** [MCGS⁺16, WZC20]. **Explorers** [GBB96]. **Exploring**

[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** [RBPJG⁺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, DoI09, 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].

fisheries-based [FFA06]. **fishermen** [JBB⁺14]. **fishers** [BDT⁺08]. **fishery** [ACN01, BW08, BMN19, FBM⁺08, GRDS10, INI⁺17, JBB⁺14, KHL12, MCL⁺15, OIC⁺23, PWZ⁺16, RS04, TNGP22]. **fishery-dependent** [OIC⁺23]. **fishes** [ACB⁺13, BM76, BLI⁺99, BOMdP15, CRT⁺22, DCKB13, EKB06, EBD⁺20, ESD⁺21, Hob10, hHRW⁺05, Kos93, MGS90, MS17, MM80, MMPG07, OHC⁺17, OCH⁺18, OT19, PSA⁺19, SGF⁺19, SLBVRR⁺22, SBL⁺23, SKF20, SPK⁺22, TCF⁺18]. **Fishing** [GCF⁺19, SENS13, AKAL20, BDL08, ERT⁺22, GAF15, JRR⁺24, LML⁺23, MVV⁺19, NHS⁺14, PG10, QLW10, SSI13, TKW06, TSJC07, VBJ⁺20, WJPHB15]. **fit** [GCCY⁺14]. **fitness** [LLAPG⁺22]. **five** [BJMP19, BJMP20, DHC⁺20, DAF⁺22a, DAF⁺22b, DSAB20, GSFP⁺09, HSG⁺15, HSC⁺16, LS15, LWY07]. **fixation** [LFBR⁺18, NHH⁺23, WCC⁺20, WFBN⁺13, ZCD08]. **Fixed** [CNBD21]. **Fixed-point** [CNBD21]. **Fjord** [MSV⁺14, BRR⁺22, BRE⁺24, CKB⁺17, FB05, GHVG19, HWPLvW20, KYT⁺16, KSKN21, LSV14, LHP⁺05, LWT⁺20, MTC14, PTM⁺22, PVM⁺20, RBL⁺19, RPSVLS14, SWZS⁺21, SST⁺17, SPW22, VLCCP14, WZBK⁺21, ZHSMM14, ZCLS20]. **Fjords** [FF83, IPD14, KMSTK23, SV14, CCM⁺14, CBPS⁺22, CTI⁺19, GHVG19, GCD⁺13, IPF23, MPMFL⁺23, PMA⁺14, PSGVS⁺14, PTPY⁺23, QOS⁺22, SPF⁺23, VNH⁺23]. **flapping** [Ric22, SSB14]. **flat** [DOP87]. **Flatfish** [WHI⁺02]. **fleet** [GRDS10, PPSV⁺18]. **flemingeri** [Mil88]. **Flexible** [CdD⁺15, BPA⁺21]. **flexible-stoichiometry** [BPA⁺21]. **Flexicover** [Hof81]. **flight** [Sac16, SSB14]. **float** [RBS⁺20, RBS⁺22, Ric93, RLC85]. **Floating** [PHFK14]. **floats** [KSK21, LS20, Owe91, PL18, RBZ00, ZBLF23]. **flood** [Whe06]. **flood-dominated** [Whe06]. **floods** [FBB⁺21]. **floor** [SW65, TCL⁺15, WGCS13, vHCY⁺20]. **Florida** [KAK⁺22b, AC85, LW12, MZ14, RLL⁺09, RLGC10, WWL⁺22]. **Flow** [Rei86, Rei89, Rei94, BBS21, BBS23, BHPC06, CSLJ03, CTP⁺18, Dav85, FAAF88, FMWW14, GL06, GD91, HCAFD⁺20, HKGH⁺06, Hol00, HSH97, HS02, JFEC13, LSM⁺22, LGL⁺18, MMGL⁺07, MFS⁺07, MSF⁺07, MTL05, Nof03, PLB⁺23, Rei97, Rei03, RBE⁺12, Sak86, SHS⁺05, TMN⁺12, TM13, TWMY08, TG05, THM⁺06, TSP⁺13, Wun24, dJSL⁺20, vAB96, BBF⁺22]. **flow-through** [HSH97]. **flowing** [FZ88]. **flows** [FTG⁺11, GvOSW11, KCL⁺12, Mil14, NGLL⁺22, Pra04, SDJ14, TMPM⁺16a, TMKJ⁺09, TFM03, VBL04]. **fluctuation** [FWL⁺15, RI86]. **fluctuations** [AMG⁺16, BBL⁺18, CSMGS19, CD65, DL69, Don65, LFI⁺13, NH88a, QLY⁺22, RCD⁺94, RFS10, SLG⁺12, Seg69, SEG22a, SDO⁺14, TMN⁺12, TRLA⁺13, Zen08]. **fluid** [GD91]. **fluids** [MSV⁺14]. **fluorescence** [MZ14, MSMH19, SAT⁺22]. **fluorescent** [GLAHH⁺22, MPCNC⁺19, XYGJ23, YTB⁺21]. **fluvial** [Pow06]. **fluviale** [Ber65c]. **flux** [AGL⁺15, BSC⁺19, BSW86, BRG⁺23, BS02, CKP⁺20, CHC⁺12, DDD⁺00, DOS⁺18, DRD⁺07, FUOG⁺16, HLM⁺13, HDB13, Jón07, KGB⁺23, KSP⁺23, LPA92, Law04, MMG⁺11, MDC⁺07, NMK⁺03, ORW⁺01, Oll15, PG13, RCS⁺11, SLBVRR⁺22, SPG⁺06, SG91, SW01, SDS⁺22b, SW65, TRLA⁺13, TSG⁺04, TWBC⁺13, VK90, WZFW16, WCB20a, WYT00,

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, dIPHF⁺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, DY0⁺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, ZHSM14, 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]. **fuergensis** [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]. **geo-economical** [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].

Georges [BBL⁺09, GGJ⁺10, SCB⁺07]. **Georgia** [FDM⁺13, GKS⁺13, GDM⁺15, LMH⁺13, LC10, PMC16, PM13, RHBS13, STF⁺13, AW13, AHC⁺13, ESTM13, GLPC23, Ham87, IIM⁺23, IOGS13, LAP10, MGF⁺13, MP13, PBN13, STC10, SLH⁺19, WMWR08, XCH⁺16]. **GEOSECS** [JvdLL⁺15]. **geostationary** [HYM⁺24]. **geostrophic** [CP07, KAG⁺19, Rei86, Rei89, Rei94, Rei97, Rei03]. **geothermally** [YYK88]. **GEOTRACES** [AH15, BGR⁺15, HM15, ZNR⁺24]. **German** [DOP87]. **Germany** [PDV12, VPH⁺12]. **Geryon** [AHRT90]. **Ghir** [AAM⁺14]. **giant** [JPBB20]. **Gibbs** [Fei04, FH95, Fei03, FM07]. **Gibraltar** [BMC05, CGMP14, SGMP15, BPGC⁺20, BCR⁺13, BCK94, Dea85, FAAF88, GR85, GWS⁺23, MMGL⁺07, MM90, NGLSSG14, Ric94, SBPGP⁺23, VGLCS06, dLPHF⁺15]. **gigas** [ATT⁺08, BGM⁺10, RS10]. **Gills** [JG90]. **Gioia** [CFM⁺18, GCLD19, PRA⁺18]. **given** [MEMC05]. **Glacial** [Bro82, HM98, TAF⁺22, DPB06, DYL⁺15, DCL⁺13b, HHR⁺19, KSKN21]. **Glacial-interglacial** [HM98]. **glacialis** [AEP⁺23]. **glacier** [CKB⁺17, GHVG19]. **glacier-fjord** [GHVG19]. **glaciers** [BRR⁺22, VNH⁺23]. **glaciomarine** [ZCLS20]. **gladius** [SYB⁺15, YGL⁺10]. **Glider** [KHD22, MBdM⁺18, CLY22, PO15, SCY⁺23]. **glider-resolved** [PO15]. **gliders** [RZTD17]. **Globa** [MGK⁺86]. **Global** [Cai95, CSS11, DPCS87, GRMB18, JTGM10, KT97, LSH⁺22, MBS20, MMN12, OVG16, PBO10, SDJ14, TAM⁺15, WQ08, AGS10, Arb22, BBC⁺22, BDLW14, CTKF⁺23, CWS⁺21, DEW⁺97, ERBV21, GJ00, Gri22, GZCL23, HS07, HGB⁺21, HHDS02, HTG15, HMKF08, HMH⁺15, HFL23, IHY⁺01, JBH20, KV13, KKKY10, KKO10, LGZW22, LM97, Mac98, NGLL⁺22, OWH14, PAB⁺21, PSA⁺19, PHKS01, PPD⁺12, RG09, SE08, SE09, SBB⁺22, SJLW23, Tal08, TMH⁺16, TAM⁺13, VWDF14, WWW⁺23, WSS15, WSO01, Whi95, WLM⁺22, WBH15, XYWY23, YW22, YAK13, ZCD08, CGZ⁺16]. **Global-FVCOM** [CGZ⁺16]. **Global-scale** [SDJ14]. **globally** [LRW⁺15]. **GLOBEC** [Ano10a, BPW10, BK08, EAL⁺07, PDV12, PBOW10, PBH⁺10, SWP⁺13b, VPH⁺12]. **Goban** [BHE⁺98, FLdST98, LHEB98, OB98, TvW98, FMH02, vWHdS⁺98]. **going** [SWP⁺13b]. **golfe** [Ber65b]. **Golfo** [CTF07]. **gonad** [Nie07]. **Gondwanaland** [Fai65]. **good** [GEPC15]. **gorbuscha** [KBF⁺08]. **Gorda** [CSR90]. **Gordian** [HPNDC15]. **gorgonian** [GGA⁺16]. **Gorshkov** [Ang79a]. **governing** [BPP⁺98]. **Gower** [Ang88]. **gracilis** [VMH⁺21]. **gradient** [BmdMS⁺21, BGWP⁺17, CBL⁺19, DWH⁺14, GCD⁺13, KLC⁺15, LvIKB07, MCD⁺14, PCH⁺08b, SST⁺17, ZZM⁺24]. **gradient-dependent** [ZZM⁺24]. **gradients** [BLES16, CSG⁺15, EBW⁺23, FBD18, GBB⁺19, JTD⁺14, SPMVP05, VKGP⁺13, XWL⁺18, ZLR⁺07, dLLdAWL⁺23]. **grain** [PPSVC⁺13]. **Gran** [Ano09h]. **Grande** [FBT⁺22, SNdSR⁺24]. **grandis** [RK20]. **graph** [DYO⁺10]. **graph-theoretic** [DYO⁺10]. **gravimetric** [LM97]. **gravity** [Arb22, KCL⁺12, MZZ⁺23]. **grazer** [GBH⁺20, VPM⁺19]. **Grazing** [Dag93, NYL⁺17, TKSI08, AGS10, Ban96, BM07, CMC⁺16, HHB⁺01, LGK⁺93, LMS93, LOG⁺09, LHP⁺05, LPHL⁺05b, LPHL⁺05a,

MFB⁺⁸⁴, MC88, RRLS22, SPB93]. **Great** [BLAM00, Leg91, WLKM10, BLAM98, BECR⁺²², DMML88, Her97, HT97, HPHW21]. **Greater** [ROBRB⁺²², RLR⁺¹⁸]. **greatest** [UKK⁺¹⁹]. **green** [DTG⁺²⁴, YFK21, TAM⁺¹³]. **Greenland** [JJR⁺⁰⁸, JAJS08, JJ08, MFM15, NBR⁺⁰⁸, BS95, GS24, HBL⁺¹³, HJLLN07, HHR⁺¹⁹, Leg91, MMMWZ23, MLS⁺¹⁵, MWJ⁺⁰⁸, MDR22, ON22, RN06, SBK⁺⁹⁵, Ste91, SP08, SBS90, VEM⁺²¹, VNH⁺²³, WBH15]. **Greenland/Norwegian** [BS95, SBK⁺⁹⁵]. **gregaria** [CSMGS19]. **grenadier** [MMPG07]. **Grey** [NBLI20]. **grid** [CTA16, SZG06]. **gridded** [DPF⁺²⁰, VR03]. **grip** [Nof03]. **groenlandicus** [FJH10]. **gross** [SMP^{+22a}]. **ground** [BPSN⁺²¹]. **grounds** [CPO⁺¹⁹, KKKY10, LML⁺²³]. **Group** [Ano94k, Ano03j, WHG⁺¹⁶, CSS⁺²¹, FAB⁺⁰⁹, GKR20, Hof10, SEG^{+22b}, VSGD21]. **groups** [GDI⁺⁰⁹, LSM⁺²², LRAE23, LMS10, Peñ03b, XWL⁺¹⁸]. **Growth** [Hey78, LS12, MPD⁺²², BFB⁺²⁰, BSF⁺²¹, CBHL07, CCS⁺²¹, CWS⁺²¹, CHS⁺²⁴, CP02, DIQJ21, GiIKX22, HLR17, HBL⁺¹³, HPND15, HCGK11, iIRM⁺¹⁵, KSY⁺¹⁹, KSKN21, KLIRK17, Kru19, LMS93, LOG⁺⁰⁹, LHP⁺⁰⁵, MN88, NKK⁺⁰⁵, RvBD⁺²², SIR⁺⁰⁷, SKSK06, SJD10, VMV⁺²³, VDB⁺²⁰, WPW⁺¹⁴, YHRT22, YHLA⁺⁰⁴, YAK13]. **grypus** [NBLI20]. **Guadalquivir** [CN22, GEPC15]. **Guadalupe** [GPEV20]. **Guiana** [CdTH⁺¹⁶]. **Guinea** [Ber65b, KLP⁺¹⁷, NM17, Ver92]. **Guinée** [Ber65b]. **Gulf** [AAML22, DHD⁺²³, FTG⁺¹¹, SRFHDH22, TPTM23, ZLRVB24a, ZLRVB24b, AC85, AJHC19, BDB⁺⁰⁴, Ber65b, BHPC06, BF12, BD85, CDH⁺¹³, CHC⁺¹², CD07, CCH⁺¹², CBT07, DDDT99, DPM⁺⁰⁹, EMU⁺²³, FELMGM⁺²², FSAO22, FFS⁺²⁰, FTG⁺¹⁸, Fug63, GFGGD⁺²³, GPE⁺¹⁷, GMD⁺²², HSMLDC⁺²², HKL⁺¹⁵, Ham87, Ham09, Hen85, HHDS02, Her88, HMS⁺²², Hog85, JJA⁺¹³, JSA⁺⁰⁸, Kli10, KLP⁺¹⁷, KAH⁺¹⁶, LR07, LBC⁺²³, LKDL14, LHW⁺²⁰, LEDR⁺²², LdCSB⁺²⁰, LCNAS⁺⁰⁷, LCPSMR⁺¹⁰, LS85, MLB⁺²⁰, MDAW⁺¹⁹, MPSD15, Mil93a, MPN09, MKSW⁺¹⁵, NFMCS⁺²², NMLBCM⁺⁰¹, NM17, NHN⁺²¹, NAH⁺²¹, ON05, OHH⁺²², PPdM⁺¹², PGT⁺¹³, PCH08a, PBBH⁺²², PCR⁺²², ROBRB⁺²², RLP⁺¹⁸, RANS65, RGPB⁺²³, RKC⁺¹⁰, SGL⁺¹³, SCHBC⁺²², San15, SGMVF14, SLBVRR⁺²², STG⁺¹⁸, SBPGP⁺²³, TPTM23, UPPS⁺²¹, Ver92, WM13, WDMMK89, WD94, WFBN⁺¹³, WW02, WBC⁺²², WDMC02]. **Gulf** [WLM⁺²², WWL⁺²⁴]. **guts** [RMB⁺⁰¹]. **Gyre** [CMJPH⁺¹⁸, DLC⁺⁰⁸, GIPC⁺¹⁵, HPC⁺²⁰, LBSP01, LSMG01, Ang79b, BDTC15, CRGA17, CBB^{+22c}, DMT15, FCMCÁS19, GTNK21, HPB⁺⁰⁹, HLM⁺¹⁶, HHB⁺⁰⁰, KJH⁺²², MCD⁺¹⁴, MD07, MFB⁺⁸⁴, NCH⁺⁰⁷, PAF⁺¹¹, Rea00, TŠT⁺¹⁷, VBVYT05, Whi95, CM18b, FGR⁺⁰⁶, LLL⁺²⁴, Pre86, RBS⁺²⁰, RBS⁺²², SGLF⁺¹³, YHM⁺¹⁸]. **gyre-scale** [Whi95]. **Gyres** [SPS⁺⁹⁹, BLI⁺⁹⁹, FK99, HBV⁺⁹⁹, HMX⁺²³, HMPZ11, SWT⁺¹⁷, WQ08, ABD⁺¹⁷, SJ02c, SJ02b].

H [BSF95]. **Habitat**

[BCT⁺⁰⁹, DFH⁺¹⁶, PGGG17, SJ18, AQVB⁺¹⁰, BMK12, BFP⁺¹⁸, BGM⁺¹⁰,

BSC⁺⁰⁷, BHH⁺¹⁶, BMG⁺¹⁹, BMG^{+21a}, CF20, DHD⁺²³, DBJ⁺¹⁵, EiT⁺²², FGS⁺²³, FKH⁺¹³, HLP⁺¹⁶, HSN⁺¹⁸, KKKY10, LVGH⁺¹⁵, LAD⁺¹⁸, LBC⁺²³, LO21, LMP22, MSMR93, MHR⁺¹⁰, MBH⁺²³, MRH⁺¹⁴, MHVS19, NXT⁺¹⁷, PHKS01, PO15, RHBS13, RVC⁺¹³, RASVB⁺²², RDP⁺²¹, SPB⁺¹², SAY⁺¹⁶, TJ90, WMB⁺²¹, WWW⁺²³, XYL⁺²², YWUK15]. **Habitat-faunal** [PGGG17]. **habitats** [DHHP18, FVA⁺¹⁹, FJH10, JYK⁺¹⁴, KST⁺¹⁰, KOT⁺²¹, LPF⁺¹⁸, LBC⁺¹⁵, MCD⁺¹⁴, RLR⁺¹⁸, TNC⁺⁰⁹, TTF⁺²²]. **habits** [KTIT22, SMN⁺¹³]. **Hadal** [JS21, AM19, BC19, BBRM20, CBL⁺¹⁹, GHSC19, HFO90, JGB20, KO19, SJ18]. **hake** [BWMGCB08, DFM⁺¹⁵, FCN⁺¹⁹, FB05, LC12]. **Half** [ALV⁺²¹, LSW02]. **Half-Century** [ALV⁺²¹]. **Halichoerus** [NBLI20]. **haline** [GS24, GCD⁺¹³]. **halocline** [BvdLA⁺¹¹]. **halocyprid** [Ang79b]. **hamata** [MMN12]. **hamatus** [DK07]. **Hampshire** [NW87]. **Hans** [Ano65e, Ano65f]. **Haplomiscidae** [JLRB20]. **harbor** [RNL⁺¹³]. **harbour** [JHW⁺¹⁴, LAP10, LH08, NHE⁺¹³]. **hard** [DGVGR24]. **hard-shelled** [DGVGR24]. **Hardcover** [Bak83, Hof81]. **Harmful** [IPF23, PP10, BLMR⁺²⁰, KSC10, KHJ⁺¹⁰, LPHL^{+05b}, MPMFL⁺²³, PFHM10, SPF⁺²³, Sma10a, Sma10b, TPRS10, WDC⁺¹¹]. **harmonics** [XD96]. **Harp** [HBG⁺²¹, FJH10]. **harpacticoid** [KKKS14]. **Harpacticoida** [GS19, PMG15]. **Harpagifer** [NPO⁺¹⁹]. **hatchery** [IOGS13]. **hatchery-origin** [IOGS13]. **Hatchetfishes** [EBM⁺²⁰]. **hatching** [BF11, IMHL07]. **Hato** [DFC⁺²¹]. **Hatteras** [GL06]. **Hawaii** [GDN⁺¹⁸]. **Hawaiian** [KST⁺¹⁰, LPF23, PCH^{+08b}]. **hazard** [RAB⁺¹¹]. **head** [CVHM⁺¹⁸, DCL^{+13b}, PGGG17]. **Heat** [BDTC15, YTNK00, AHW99, BDBJ01, DMT15, EMK⁺¹⁷, HWPLvW20, HTdM⁺¹⁵, HDB13, JVJ⁺¹⁷, LLH⁺²¹, LDHW20, MMR⁺⁰⁹, MMF⁺¹⁷, RKS⁺¹⁵, SCC14, SRFHDH22, SAH⁺²¹, WCN⁺⁰⁵, WLM07, YN20, ZYN⁺²⁴]. **heating** [GW91]. **heatwave** [WHK23]. **Heatwaves** [Cia22, ABP⁺²³, FSAO22, HAP⁺¹⁶, OLH⁺¹⁸, SN24, SOWS17, SJLW23, YW22]. **Heavy** [PCD⁺¹⁸, aHFS92, JP90, XYK⁺²²]. **Heavy-metal** [PCD⁺¹⁸]. **Hebrides** [XD96, PHK⁺¹⁷, Rot65, Rot65]. **height** [CPSM20, DWH⁺¹⁴, HMRB⁺⁰³, KDL⁺⁰¹, RG09, SRFHDH22, WLD⁺¹⁵]. **heights** [BBC⁺²², MZZ⁺²³]. **Helena** [FHG03, TFM03]. **helgolandicus** [BRH⁺⁰⁵, CAM06, MAH⁺¹⁵, WPB⁺⁰⁸, WSH15]. **helical** [MJ88]. **helium** [SW65]. **hemipelagic** [HKE⁺¹⁰]. **Hemisphere** [APSC11, DMF⁺⁰⁹, GPA⁺¹¹, HSLG11, KMWF11, MBD⁺⁰⁹, ELW06, SE08, SE09, KF11, LPA⁺¹¹, TAH⁺¹¹]. **Hensen** [WB03]. **Herald** [LPBM17]. **herbivorous** [DLD⁺¹⁹, FB01]. **Herbst** [AHRT90]. **herring** [GBT⁺¹⁹, HRSM08, HPNDC15, iIRM⁺¹⁵, MHTG10, Nag01, PS08, dSSDS⁺²⁰, STF⁺¹³]. **hertwigi** [vPRT90]. **Heterobranchia** [CES⁺¹⁹]. **Heterogeneities** [Mil14]. **heterogeneity** [DJW⁺¹⁸, DCS⁺²², DBJ⁺¹⁵, GLV12, HHK⁺²², IHR18, RLT⁺²², SJ18]. **heterogeneous** [DSB⁺²⁴, DIQJ21]. **heteropods** [BGWP⁺¹⁷, WPBG⁺¹⁸]. **Heterosigma** [MPMFL⁺²³]. **Heterotrophic** [BVB88, VCB⁺⁰⁰, BGM⁺⁰¹, BLP93, DLM⁺¹², GASV⁺⁰⁹, JP90, MVN⁺¹⁵,

MSMH19, SCHS⁺²⁴, SHS⁺⁰⁵, VDDA⁺⁰⁸]. **hexactinellid** [RTN90]. **hexafluoride** [OYKK⁺²³, TNS⁺⁰⁵]. **hexapterus** [RHBS13]. **HF** [BBM⁺¹⁴, Pra91]. **hidden** [DBJ⁺¹⁵]. **Hierarchical** [KHS⁺¹⁴, HAP⁺¹⁶, OWH14]. **High** [BJMP19, BJMP20, Ché14, CTR⁺¹⁹, CRC⁺¹⁹, DOS⁺¹⁸, DAF^{+22a}, DAF^{+22b}, HHAR23, JM19, KV13, MLHE23, SDGVE17, SMP^{+22a}, ŠVL⁺¹⁵, SVIA14, vHMDL14, APC13, APN⁺¹⁵, ASJ⁺²³, ACL⁺¹⁸, AASJ23, AE09, BVJE19, BMC05, Ber65a, CKB⁺¹⁷, CGZ⁺¹⁶, CNBD21, DFD23, DPF⁺²⁰, FM07, FRV⁺¹⁹, FACM⁺²³, FAAV⁺¹⁵, FYYC05, GWS⁺²³, HL05, HBG⁺²¹, HDA⁺¹⁶, INO⁺²⁴, KS06, KSB⁺²², KMSTK23, LNB13, LGG18, MFDH22, MRW⁺¹⁴, MJD⁺²¹, MBD⁺⁰⁹, MSL⁺⁰⁷, RMK⁺²¹, RN06, SVL⁺²³, SKWWGV18, SCC14, STS⁺¹², STM10, SWZS⁺²¹, TDGY22, UNN⁺¹⁴, WZBK⁺²¹, ZLC⁺¹⁵, ZL24, dPCS23]. **high-Arctic** [RN06, SWZS⁺²¹]. **high-energy** [ACL⁺¹⁸]. **High-frequency** [DOS⁺¹⁸, ŠVL⁺¹⁵, FRV⁺¹⁹]. **high-latitude** [AE09, BVJE19, MBD⁺⁰⁹]. **high-quality** [KS06]. **High-resolution** [Ché14, SMP^{+22a}, vHMDL14, APC13, APN⁺¹⁵, ASJ⁺²³, AASJ23, BMC05, CGZ⁺¹⁶, CNBD21, DPF⁺²⁰, FACM⁺²³, FAAV⁺¹⁵, GWS⁺²³, MFDH22, MRW⁺¹⁴, RMK⁺²¹, SCC14, dPCS23]. **high-salinity** [FM07]. **high-water** [DFD23]. **higher** [LB20, XD96]. **highlight** [NFMCS⁺²²]. **highlights** [GFB^{+15b}, GFB^{+15a}]. **highly** [AMG⁺¹⁶, BMG^{+21b}, CSS⁺²¹, CHC⁺¹², JOGM⁺¹⁰, LHP⁺⁰⁵]. **highly-stratified** [BMG^{+21b}]. **hill** [MDR20]. **hills** [DBJ⁺¹⁵, SBG16]. **Hindcast** [AW13, Cho86, His22, KRL08]. **hindcasting** [AEPW93]. **hints** [GGT⁺¹⁵]. **Hirudinea** [UKK⁺¹⁹]. **historic** [RN02]. **Historical** [DLC⁺⁰⁸, SJH⁺⁹⁰, CQC15, GJ00, PCBA⁺²⁰, TKWI08, WMWR08, ZCD08]. **histories** [MT99, MFB⁺⁸⁴, Wil87]. **History** [CGB⁺²³, vdS94b, BVJE19, BBSN04, BLT⁺⁰⁸, CMS⁺¹³, CBGC⁺⁰⁸, ECFT20, Fre07, FMT15, GLAHH⁺²², GiIKX22, JAC⁺¹², JJS03, Kaw98, KLP⁺¹⁷, MRH⁺¹⁸, MRH⁺¹⁴, MC88, Nie07, RCM⁺⁰³, Ric08, SCD⁺⁰⁷, dSSDS⁺²⁰, STS⁺¹², SCHD23, SSM^{+90b}, SSW⁺⁰⁹, Wüs64, YAK⁺⁰⁸]. **hiver** [Rou65]. **Hjálmar** [Ano13g]. **HNLC** [FYYC05]. **Hokkaido** [DWNN04, Nag01]. **hold** [BW08]. **holistic** [PRC⁺²⁰]. **Holocene** [HKN⁺¹⁴, JS87, JKBH87, KiL14, KYS⁺¹⁷, Med87, NB87]. **holothurians** [GBM⁺⁰¹, HWBT03, RMB⁺⁰¹, WHBW03]. **Holothuroidea** [GKR20, MMK19, WDK⁺⁰¹]. **Holyrood** [CLMR23]. **home** [PPPdS20]. **homing** [BCL⁺⁰⁹]. **homogenization** [Sak86]. **hoplonemerteans** [CP19]. **Horizontal** [BGM⁺¹⁰, IAN13, MWJ⁺⁰⁸, PBP⁺⁹⁹, RBS⁺²⁰, RBS⁺²², SVIA14, GSPMAI99]. **Hornsund** [SPW22]. **horse** [ZL01]. **hosting** [MSV⁺¹⁴]. **hot** [HNSP⁺¹⁹, ZMCD11]. **hot-spot** [HNSP⁺¹⁹]. **hotspot** [FDE⁺²², JHW⁺¹⁴, PIS13, RVS⁺²¹, SC23, SNdSR⁺²⁴, STGR⁺²³]. **hotspots** [CCRS20, FJA⁺²¹, GFB^{+15b}, GFB^{+15a}, GBC⁺¹⁵, PMM⁺²³, SSS⁺¹¹]. **HPLC** [SHS⁺⁰⁵]. **Hudhud** [VBM21]. **Hudhud-eddy** [VBM21]. **Hudson** [EHG⁺¹², PGGG17]. **Human** [ALG⁺²¹, KSE⁺⁰⁹, NCC⁺¹⁵, OvdSN94]. **humans** [RSB⁺¹³]. **Humboldt** [BDT⁺⁰⁸, CRT⁺²², GCED22, JBB⁺¹⁴,

TTB^{+08a}, TTB^{+08b}, ABE⁺¹⁵, AN04, Ant09, BLT⁺⁰⁸, CBGC⁺⁰⁸, EB08, EBvdL⁺⁰⁹, FVLC⁺²³, GDI⁺⁰⁹, JTQ⁺¹⁸, LQU07, LPF⁺¹⁸, ML09, NMC⁺⁰⁹, RBPGJ⁺²⁰, RS10, SGF⁺¹⁹, SHD⁺²¹, SBG⁺⁰⁸, TBW09, VSGC21].

humpback [AHGRAL23]. **hundred** [RCD⁺⁹⁴]. **hurricane**

[KAH⁺¹⁶, LC22, SZG06]. **Hurst** [NW87]. **huxleyi** [RPG⁺¹⁸, STHM02].

Hwanghae [Lie86]. **hyalinus** [GBG05]. **hybrid** [PVA24]. **hydration**

[Due77]. **hydro** [PST⁺¹⁵]. **hydro-biogeochemical** [PST⁺¹⁵]. **HydroBase**

[KS06]. **Hydrobates** [SWP^{+13a}]. **hydrobiological** [DBC⁺¹⁸].

hydrocarbons [FTG⁺¹⁸, GGT⁺¹⁵, SGL⁺¹⁷]. **Hydrodynamic**

[CB06, Con87, ACL⁺¹⁸, BFP⁺¹⁸, FG16, HLP⁺¹⁶, HPW10, KSK⁺¹⁵, LL97,

TCL⁺¹⁵, WSS15]. **hydrodynamics**

[JHW⁺¹⁴, MRW⁺¹⁴, MHCS⁺²³, TSG⁺⁰⁴]. **Hydrogen** [BCP09, Ros65].

Hydrographic [ALBP87, HMB⁺⁸⁶, KHM⁺⁸⁸, LBH⁺⁸⁷, PHC⁺¹⁹, Yas07c,

AMEV07, BDB⁺⁰⁴, FW91, GMD⁺²², GJ00, GA00, JTD⁺¹⁴, Ken88, KDB95,

KGJ⁺¹⁰, Lev88, Lie86, LC16, LWY07, Mac98, PFW15, STB⁺⁹², Sva65,

TTL⁺⁰⁴, TZP⁺⁰⁰, WXH07, Yas07b]. **hydrographical** [FPY⁺¹⁶].

Hydrography [FT06, LWT⁺²⁰, RBR⁺²³, VMA⁺²⁴, WDMC02, vAB96,

BSÖ⁺⁹⁴, BBL⁺⁰⁹, CCA⁺⁰², DPF⁺²⁰, FMW91, HHY03, HWLT10,

MRMD⁺⁹⁷, NCH⁺⁰⁷, ÖHÜ89, PKF02, SPSR⁺¹⁴, TBK⁺⁹⁹, WSL20].

hydrological [CSG⁺¹⁵, KBSB18, PGRP⁺¹⁸, SSV00]. **Hydrology**

[GCZ⁺⁰⁰, GRD⁺²³, Roo82, GCED22]. **hydrolytic** [CS89, RMB⁺⁰¹].

hydrolyzable [BPP⁺⁹⁸, GGA⁺⁰⁵]. **hydrostatic** [RPG⁺¹⁸]. **hydrothermal**

[GSA⁺²⁰, JP90, JG90, LDH90, LvBS⁺²⁴, SF85, TJ90, WLP⁺²¹].

Hydrothermalism [DSV99]. **hydroxychlorophyll** [STW⁺¹⁵].

hydroxychlorophyll-a [STW⁺¹⁵]. **hyperboreus** [DWFP⁺¹⁹, LBC⁺²³].

hyperiid [BTV⁺¹⁷, gWjNfLyD20]. **hyperpyncal** [HLS^{+14b}]. **hypersaline**

[LEDR⁺²²]. **hypotheses** [FFA06, Hic79, SPH^{+15a}, VPH⁺¹²]. **Hypothesis**

[CS18, BM01, BF11, DTC⁺⁰⁶, HMTL05, MPB⁺²³, MCKS17, MZK⁺²³,

YYK88]. **Hypoxia** [SV14, PJS⁺²², ZHF⁺²⁴, ZCH⁺¹⁷].

I.G.Y. [McG64]. **I03** [KMWF11]. **I03/I04** [KMWF11]. **I04** [KMWF11].

Iberia [BIST01, KPSB22, QCdS⁺⁰⁷, RBD⁺⁰⁷, SCD⁺⁰⁷]. **Iberian**

[ÁSDB⁺⁰¹, MSd⁺¹⁶, SVL⁺²³, BGM⁺⁰¹, BCOL⁺¹⁹, BAOC⁺⁰⁷, CVHM⁺¹⁸,

CNBD21, DXH⁺⁰², DJG⁺⁰², EAL⁺⁰⁷, EvdZSH02, FEGA⁺¹⁴, FMH02,

JW01a, JRW01, JIT⁺⁰¹, JWD⁺⁰², LDB⁺⁰², MH02, MMPG07, ORR⁺⁰²,

Peñ24, RCÁS⁺¹⁵, RWOA01, SNV⁺¹⁸, SvWRvB02, SW01, SMGL01,

TTMM⁺¹⁷, TPM^{+16b}, TPM^{+16a}, TvG02, dIPPÁB24, vWM02a,

vWdSBdH02]. **IBM** [ANMP15, PST⁺¹⁵]. **Ice**

[BHM⁺¹⁵, OPL⁺²¹, AAMB⁺²⁴, BSC⁺¹⁹, Ber65a, BRG⁺²³, CML⁺¹⁶,

CGZ⁺¹⁶, DWFP⁺¹⁹, DLD⁺¹⁹, DLD15, DS65, DSV⁺²⁴, FPJ⁺¹⁵, FACM⁺²³,

FMCG15, FJH10, GDL⁺¹⁵, GMR⁺²³, GW89, HKN⁺¹⁴, HJLLN07, Hol00,

Iwa23, JCF⁺²³, KTN14, KON14, KMS⁺²⁴, KSG⁺¹⁷, KSB⁺²², KGB⁺²³,

LVGH⁺¹⁵, LSF⁺¹⁷, LSH⁺¹¹, LMA⁺¹⁵, LRJ⁺¹⁵, LDHW20, LSW02, MSC⁺¹⁵,

MGA⁺²³, MST^{+23a}, MOSN⁺¹³, MMD⁺¹⁶, NNFL21, NAH⁺²¹, NST⁺²³,

ONR⁺¹⁴, RCB⁺²⁰, RBR⁺²³, RCSA01, Rud89, SMFM⁺²¹, SW92, SOO⁺¹⁴, SEW11, SLGI⁺²¹, SNMW10, TRY⁺⁰⁴, TSFA22, VH09a, VH09b, WDC⁺¹¹, WO15, WSL20, WBA⁺²², WC15, YNTS22, YLL19, YGMR⁺²³, ZKK⁺¹⁶. **ice-associated** [DLD15]. **ice-band** [SMFM⁺²¹]. **ice-free** [DS65, WDC⁺¹¹]. **ice-mediated** [MMD⁺¹⁶]. **ice-sea** [CGZ⁺¹⁶]. **ice-sheets** [Ber65a]. **iceberg** [WBH15]. **icebergs** [NST⁺²³]. **Iceland** [CGV13a, HØH⁺⁰³, ZLZ⁺¹⁷]. **Icelandic** [Jón07, CGV13b, GVBV⁺²¹]. **ICES** [SWP^{+13b}, WHG⁺¹⁶]. **ICES/GLOBEC** [SWP^{+13b}]. **ichthyofauna** [OV24]. **ichthyoplankton** [ABP15, DMBB02, JF13, MDAW⁺¹⁹, RMHL09]. **idealized** [CS06, LL21]. **ideas** [Rud15]. **Identification** [GDN⁺¹⁸, CGG08, MHR⁺¹⁰]. **identified** [NMN08, YSS14]. **identify** [RRS03]. **Identifying** [GKC⁺¹⁴, KFH⁺¹⁵, RHBS13, HRA00, XYWY23]. **if** [Ano17i, Ano17j, Ano17k]. **IFC** [Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17b, Ano17c, Ano17d]. **ignition** [USH15a]. **II** [ÁSÁB⁺¹⁴, BBS23, CP19, HMO⁺¹³, KSD84, MPCNC⁺¹⁹, McD81b, MAB^{+11a}, NKK03, NF87, SKF20, TTB^{+08b}, Tol85b, WPB⁺⁰⁸]. **iii** [Ano86j, Ano92i, CKT⁺¹³, MAB^{+11b}, Sim84]. **iii-xv** [Ano86j]. **illuminate** [CRS04]. **illus** [Bak83]. **illustrations** [Ang80]. **image** [Ano17i, Ano17j, Ano17k, GPAB⁺¹⁶, MERB12]. **imagery** [CN22, OP18, RRS03, VOT⁺⁹⁹]. **images** [CDB⁺²⁴, SW92]. **imaging** [CTP⁺¹⁸, YNMY23]. **Imbalance** [RSB⁺⁰¹, DHB⁺²¹]. **Immature** [CBB^{+22c}]. **Impact** [AdAK⁺¹⁸, CZG⁺²¹, FDB⁺²¹, GCB⁺²², IIM⁺²³, KNSN⁺⁰⁹, LBNBM13, MXC⁺²¹, MHS^{+20a}, MHS^{+20b}, MK12, OvdSN94, PPSVC⁺¹³, REG⁺¹⁵, SKT01, TMR⁺²¹, VTGC19, VNH⁺²³, WBA⁺²², WW02, ZDM⁺²⁰, ASFB⁺¹³, AH15, BWMGCB08, BRE⁺²⁴, BF12, CRPS⁺¹⁵, DAvD⁺²¹, DHB⁺²¹, EBR⁺¹⁴, FB01, FGL⁺²³, HKL⁺¹⁵, HPS⁺⁰¹, HZD⁺²³, HHR⁺¹⁹, HKPV12, HSL96, KTN14, Kat18, KKNT23, KAG⁺¹⁹, KGJ⁺¹⁰, MAB^{+11b}, MJC⁺¹⁷, NDEG22, NRA17, PTM⁺²², RHB23, RHM⁺¹⁹, SLBR18, SCHBC⁺²², SNR⁺¹⁰, SCS⁺¹⁸, SAB⁺²², SST⁺¹⁷, SPB93, TKSI08, TTB^{+08b}, VBL04, XYL⁺²², YYT⁺¹⁴, ZKK⁺¹⁶]. **impacted** [MGC⁺¹⁸, PBB⁺²⁰]. **impacting** [CGD⁺¹⁸, HPNDC15, SBC⁺²⁴]. **Impacts** [BDTC15, BDT⁺⁰⁸, GPEV20, HLFL23, HDA⁺¹⁶, INI⁺¹⁷, KKKY10, KMS⁺²⁴, LM10, RCB⁺²⁰, XLL⁺²⁰, ALG⁺²¹, CDTM⁺²¹, CTA16, CZL⁺²⁴, CWS⁺²¹, DNNNN16, DAIS10, GMD⁺²², HMWM00, HRSM08, HWLT10, HSC⁺¹⁶, HBW17, HWF⁺²¹, KS15, LSH⁺²², MVN⁺¹⁵, McI10, MBH⁺⁰¹, MS00, MVV⁺¹⁹, MST^{+23b}, OHH⁺²², PFHM16, PL01, PG10, Pra97, RDD⁺¹⁸, RCSA01, RAB⁺¹¹, RKC⁺¹⁰, SBM⁺²³, TNGP22, TKW06, TPRS10, THM⁺¹⁴, UBB⁺²³, WSL20, WJPHB15, YZX⁺²³, ZLKO00]. **impaired** [dJSL⁺²⁰]. **impedes** [MLHE23]. **imperative** [KN10, KN11]. **imperfect** [BECA22]. **implement** [CP10]. **Implementation**

[MPC12, SJP10]. **implemented** [BFPS06]. **implication** [AYH⁺²³, FZY⁺²³, Gam14, STHM02, TvG02]. **Implications** [BSA06, CCS⁺²¹, Gal17, INI⁺¹⁷, IHT⁺²¹, LLL⁺¹¹, Law04, LRGV⁺¹⁸, NGPH10, OBD⁺²⁰, OOTA15, Ric01, RS10, RLR⁺¹⁸, SSS⁺¹¹, SFS⁺¹², SBH⁺¹⁴, SMN⁺¹⁴, THM⁺¹⁴, Ang89, BHM⁺¹⁵, BEP02, BD18, CB06, CGB⁺²³, DVB⁺¹⁸, GAF15, HRSM08, IHY⁺⁰¹, JC04, JCF⁺²³, JG90, LL21, Mor91, PWZ⁺¹⁶, Reb02, RGM01, RCSHW22, SJ18, SPW22, TWBC⁺¹³, TCF⁺¹⁸, VB14, WWL⁺²², WBH15, WL16, ZL01, ZHD⁺²⁰]. **implied** [CBB^{+22a}]. **Importance** [HLK13, INO⁺²⁴, She65, BCR⁺¹³, CLSP17, CMC⁺¹⁶, CLB⁺¹³, DWC06, HFS⁺²⁰, LZP⁺²⁴, LM14, MDC⁺⁰⁷, MCH⁺¹², RGC⁺⁰¹, SRT⁺¹⁸]. **important** [KFH⁺¹⁵, NXT⁺¹⁷, SFS⁺¹², SSV⁺¹¹, VBA⁺¹⁸]. **improve** [CTMV⁺¹⁴, MAFS⁺²²]. **Improved** [HHWW20, TAM⁺¹³, RAB⁺¹¹]. **Improvement** [PPVG12]. **Improving** [CDB⁺²⁴, KM22, PRC⁺²⁰, HKL⁺¹⁵]. **in-** [Mil14, Sek88]. **In-flight** [Sac16]. **in-flow** [CTP⁺¹⁸]. **in-situ** [BGR⁺¹⁵, SNS⁺²², NIF⁺¹⁵]. **incidence** [YHRT22]. **incidental** [HYM⁺¹²]. **incised** [JFEC13]. **Including** [MCH⁺¹², BFP⁺¹⁸, PMG15, TGJT09, ZHSMM14]. **inclusive** [CSH⁺²³]. **Incoherence** [CGW⁺²²]. **Incoherent** [CZW⁺²²]. **incoming** [ZKT88]. **Incongruous** [Wil87]. **Incorporating** [Arb22, KMB01, FPS⁺¹³, PRC⁺²⁰]. **increase** [CKB⁺¹⁷, Cra09, LAP10, SDGVE17]. **Increased** [SPW22, DBJ⁺¹⁵]. **Increases** [Woo18, AvD15, HLTB⁺¹⁷, PPSV⁺¹⁸]. **increasing** [RPG⁺¹⁸, VFS⁺¹⁵]. **increment** [ATT⁺⁰⁸]. **incubation** [SFAD⁺⁹⁰]. **Incursion** [ZJZ⁺²¹]. **Independence** [TWMY08]. **independent** [CDDF11]. **Index** [FHG03, SMG02, Ano63b, Ano63d, Ano64c, Ano64e, Ano65a, Ano65b, Ano65j, Ano65k, Ano69a, Ano69d, Ano73a, Ano73e, Ano85b, Ano85k, Ano86a, Ano87i, Ano89l, Ano90d, Ano90e, Ano92a, Ano92j, Ano93g, BCGN⁺¹⁸, CWS⁺²¹, KC15, PM13, SMN⁺¹⁴, dMM69]. **India** [JJA⁺¹³, JJA⁺¹⁷]. **Indian** [Ang79a, ABP⁺²³, JHM⁺²², KRL08, PFE10, PAF⁺¹¹, RHB23, SBC⁺¹⁶, SMP07, ZQWP23, AMY⁺²³, ATC⁺¹⁹, Ano94c, CVBG21, CGS23, CRF⁺¹⁰, DAvD⁺²¹, Fai65, GCV⁺²⁴, GCS91, HGT16, HBW17, ICB⁺¹⁹, KS06, LvBS⁺²⁴, LSW⁺²¹, MNS⁺²⁴, MST^{+23a}, MKM93, MMF⁺⁰⁷, MYH⁺²², MBKS08, MFA⁺¹⁵, NST⁺²³, PTP⁺²², PS23, Rei03, RGE22, SM01, SDS02, SDS22a, SVU02, SAM⁺¹⁰, SW22, SSN23, SR15, SKCP23, VSA⁺²¹, VVV21, VMA⁺²⁴, Wis65, XWW⁺²¹]. **Indian-Ocean** [MYH⁺²²]. **indicate** [ECFT20]. **indicates** [dJSL⁺²⁰]. **indications** [AHRT90, WZ04]. **Indicator** [RCM⁺⁰³, HSMLDC⁺²², LML⁺²³, SON⁺²⁰]. **indicators** [Don65, DPH⁺¹⁸, GRDS10, PL09, SFF⁺²⁴, SKGS20, STGR⁺¹⁴, TSS⁺¹², WFD⁺⁰⁷, YFK21]. **indices** [DBR03, GRLS14, GSVB23, HPW10, PCSMC12, SW22, TNC⁺⁰⁹, TCL20, WPH⁺¹⁰, YHLA⁺⁰⁴]. **indigenous** [SL13]. **indirect** [LGK⁺⁹³]. **indirectly** [Szu12]. **Individual** [BEP02, BSH⁺²⁰, BLT⁺⁰⁸, BAP⁺²², CMS⁺¹³, DSBP15, GBH⁺²⁰, JAC⁺¹², PGS⁺²², SK17, TMR⁺²¹, WPB05]. **Individual-based** [BEP02, BSH⁺²⁰, BLT⁺⁰⁸, CMS⁺¹³, DSBP15, GBH⁺²⁰, JAC⁺¹², PGS⁺²², WPB05].

Indonesia [SNR⁺¹⁰]. **Indonesian** [MMF⁺⁰⁷, PCBA⁺²⁰]. **induce** [LPHL^{+05a}]. **induced** [BBB⁺¹⁴, BHPC06, CDH⁺¹³, CLB⁺¹⁴, CKL⁺¹⁴, Dav85, FLDF22, GML⁺²³, HZCZ16, HE07, HCGK11, KKB00, LOO22, MLL⁺²², MMGL⁺⁰⁷, NTU⁺¹⁴, NNM⁺²¹, OC06, PPSVC⁺¹³, SZG06, Szu12, TSAM⁺²², TS10, VBM21, XD96, YHLA⁺⁰⁴, Yux88]. **induces** [DBR20]. **Industrial** [CBD⁺²⁴]. **Industrialised** [Ang80]. **inermis** [CNT⁺¹⁹]. **Inertial** [Hen73, HLFL23, IAN13, KWI20, LZL⁺²², Lie88, LCZ⁺²⁴, PTM⁺²², SSL07, WLCG23]. **infaunal** [IVR⁺¹³]. **infer** [TSS⁺¹²]. **inference** [Egb97, HMX⁺²³]. **inferences** [OPG⁺¹⁰]. **inferred** [ADS⁺²², BSF95, CDDF11, FCN⁺¹⁹, HLSX22, OMS⁺⁰⁹, OÁT⁺⁰⁵, PPHM18, PCBA⁺²⁰, SBC⁺¹⁶, SOB⁺⁰⁸, SCC14, TBS⁺¹⁹]. **inflated** [HLM⁺¹⁶]. **inflow** [GHF⁺²¹, HØH⁺⁰³, MM01, MIN⁺²⁰, NBHM01, RBR⁺²³, RKS⁺¹⁵, Woo18, ZBRJ23]. **Influence** [AGS10, AJHC19, AG22, CSV⁺⁰⁷, CPG08, DOP87, FVLC⁺²³, GdRGC⁺¹⁴, KM10, KTW⁺²², Lav09, MJA⁺⁰⁷, NKK⁺⁰⁵, PFE10, ST03, SHd13, SJJ⁺⁰³, SBG16, SJD10, SLH⁺¹⁹, WCX⁺²¹, WPB⁺⁰⁸, XNT⁺¹⁷, YAK⁺⁰⁸, AR18, BRG⁺²³, CLSD18, CGW⁺²², CPPPEAG22, CdTH⁺¹⁶, CS03, CBD⁺²⁴, Cra09, Dri11, GSVB23, GGJ⁺¹⁰, GTS⁺²¹, GiIKX22, HWL⁺²⁰, JHW⁺¹⁴, KAK^{+22b}, LSXT01, LPF⁺¹⁸, MBP⁺¹¹, MHTG10, MRBS⁺²⁴, MHCR⁺¹², NGNV12, Ore69, PJS⁺²², PLEF⁺²³, QOS⁺²², RBNJ⁺¹², RHB23, RBHLA04, SLM⁺¹⁶, SMR⁺²⁰, STEB16, Sek86, SNZ⁺²⁰, SCC⁺¹⁹, SBD⁺⁰⁷, SK21, SPN98, TSG⁺⁰⁴, TDK⁺¹⁶, ZPY⁺²⁰, ZZWL06, vRGW10]. **influenced** [BEP02, GCFS06, IVT⁺¹², RFSCF19, SM05]. **influences** [BPF06, BMG13, BECR⁺²², CSG⁺¹⁵, HEF⁺¹², MVBC⁺²¹, PTP⁺²², Qiu15, SWZS⁺²¹, WHS⁺²³]. **influencing** [DCD⁺²³, LZCZ05, SNMW10, XD96, vHMDL14]. **info** [Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17b, Ano17c, Ano17d]. **inform** [FACM⁺²³]. **Information** [Mol22, AGD⁺¹⁸, BTNK13, BBE⁺⁰³, BMN19, BDE03]. **informed** [WPA⁺²⁴]. **infragravity** [LH08]. **infrared** [VNMS91]. **infusion** [RG03b]. **ingestion** [BD20]. **inhabiting** [GVBV⁺²¹]. **Inherent** [LC10, SRG⁺¹⁹, HHMB⁺⁰⁹, WMB⁺¹⁸]. **initial** [AHGRAL23, HHMB⁺⁰⁹]. **initiation** [KFM15, RHM⁺¹⁹]. **Initiative** [MP13]. **Inland** [YFY⁺²², Ber65a]. **Inlets** [TSC03]. **Inner** [FCN⁺¹⁹, BD18, CAB⁺¹⁸, CP02, MG02, PHC⁺¹⁹, TNC⁺⁰⁹]. **inner-shelf** [TNC⁺⁰⁹]. **Inorganic** [FWBC02, JCF⁺²³, DGH⁺²⁰, HLR17, Kit03, KFC⁺²³, RBR⁺²³, SRF⁺¹⁹, SAM⁺⁰⁴, ZSY⁺²²]. **input** [XY20]. **inputs** [aHFS92, MTC14, OAD22, PBB⁺²⁰, TSRF14]. **INSAT** [SNS⁺²²]. **INSAT-3D** [SNS⁺²²]. **Inshore** [CSG⁺¹⁵, BHAJ12, KLC⁺¹⁵]. **Insight** [AIHB⁺⁰⁷, ALM⁺²³, QLY⁺²², SF02, Ste12, YTL⁺¹⁹]. **Insights** [ATC⁺¹⁹, BK19, DOS⁺¹⁸, HPZC21, LSV14, MPMFL⁺²³, McI10, PPCWJ18,

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, dIPHF⁺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, dIPHF⁺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, OLN⁺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].

intermittent [GMR⁺23, SSB14]. **Internal** [AHD18, HN⁺SP⁺19, TYO⁺14, VOT⁺99, ZZPL18, vHVAT22, Arb22, BPSGP⁺23, CGW⁺22, CZW⁺22, ESA⁺13, GXX⁺22, GLPC23, GCG⁺14, GC14, Hey78, HLFL23, HHZ⁺22, HYM⁺24, HWF⁺21, ITO⁺14, JFUR20, KWI20, Kra69, Li14, LCZ⁺24, MZZ⁺23, NP00, PM85, RM97, Ric94, RHB23, RPSVLS14, SMFM⁺21, SNdSR⁺24, WGM⁺24, XDG⁺23, XD96, XHC⁺20, YHZ⁺22, ZCA21, ZQWP23]. **internal-wave** [HWF⁺21]. **International** [JLS⁺22, LM10, BPW10, KY15, ZNR⁺24, MHA⁺11, Rud15]. **Internet** [CAO⁺20]. **interpentadal** [MW96]. **Interplay** [CTI⁺19, HM06, CRT⁺22, RGPB⁺23, RA15]. **interpolation** [Egb97, MPSS91, SBM91]. **interpretation** [GAM98b, McD81b]. **interrupted** [KO19]. **interspecific** [MDR20]. **intertidal** [BRR⁺22, BWB⁺09]. **interzonal** [KST03]. **Intra** [FKZ⁺15, RCS⁺11, SGS⁺23, SGR⁺22]. **Intra-annual** [SGS⁺23, SGR⁺22]. **Intra-regional** [RCS⁺11]. **Intra-seasonal** [FKZ⁺15]. **intracellular** [BPA⁺21]. **Intraseasonal** [BPSN⁺21, RLX⁺24, QLY⁺22]. **intricate** [SBMB18]. **Intrinsic** [CD07, CPSM20, PMA⁺14]. **Introducing** [GLF⁺17]. **Introduction** [Ano65g, Ano10a, BPW10, CBB⁺02, CB91, FL06, ITM86, JM88, LK13, LM10, O'B83, PAB⁺87a, PBH⁺10, SRM⁺10, SBB⁺14, Tak88, TT05, AB00, BR01, CH07b, HMWM00, JW01a, MBH⁺01, Peñ03b, RG03a, RG03b, SSM⁺90b, SB69, TP00, Was06, vWM02a, RAB⁺84]. **introductory** [Ang79a]. **Intrusion** [ZSY⁺22, BLR⁺23b, NXY15, WST⁺21, YYC⁺18, YYhT⁺17, YMK⁺04, YLY⁺14]. **intrusions** [ÖÜT93, RK03b, RR03, TG81, VKT15, YN03a]. **inundation** [CLB⁺14]. **invasion** [RSB⁺15]. **invasive** [FVA⁺19, YFK21]. **inventories** [KKS⁺03]. **inventory** [CPG⁺18, YT06]. **Inverse** [VBL04, APHGC⁺22, Ben85, FTG⁺11, HNL14, Suk88, SMP07]. **inversion** [BGV⁺23, Egb97]. **invertebrate** [AIA⁺15, BJ90, QCdS⁺07, RNBP⁺19, SLPA⁺20, Wil87]. **invertebrates** [ALT10, KO19, MKSvA⁺22, PPHM18, Sok90]. **inverted** [ZZPL18, ZYN⁺24]. **investigate** [LAHI10]. **investigated** [TFZS14]. **Investigating** [LOBG⁺10, BN03, TSJC07, VBL04]. **Investigation** [BDP⁺06, BFPS06, LvBS⁺24, PFE10, ZCH⁺17, dLLdAWL⁺23, Ano94c, BH07, GLPC23, JX18, MKM93, Sei63, TCN20, WCX⁺21]. **investigations** [KFM15, WTT14]. **IOD** [LSW⁺21]. **IOD-ENSO** [LSW⁺21]. **iodine** [TBW00, ZSY⁺22]. **ion** [Due77]. **ion-water** [Due77]. **Ionian** [SK21, KK20, MRMD⁺97]. **ions** [CS89]. **IPCC** [LSS⁺10, SYB⁺15, SAB⁺22]. **IPCC-class** [SAB⁺22]. **Ireland** [CJMO87, PMM⁺23]. **Irish** [DJ92, HHB⁺00, LML⁺23]. **Irminger** [HRA⁺08, PM22, SIR⁺07]. **Iron** [AYK⁺05, DTKvH15, KTN14, KNI⁺05, NHN⁺21, Qiu15, TRP⁺23, AIHB⁺07, Ban96, BB14, FYYC05, KIS⁺05, NNO⁺14, NKK⁺05, Peñ03a, RTF⁺05, SSH⁺05, SWT⁺17, SHS⁺05, TT05, TSNO05, TKK⁺05, TNS⁺05, UNN⁺14, VMN08, WCC⁺20, YFY05, ZCD08]. **iron-depleted** [AIHB⁺07]. **iron-enrichment** [TT05, TKK⁺05]. **iron-fertilization** [TSNO05].

iron-fertilized [TNS⁺05]. **iron-replete** [AIHB⁺07]. **irradiance** [Ban96, BD18]. **Irregular** [Par65]. **irregularity** [OAM00]. **irrigation** [PMDR06]. **ISBN** [Ang79a, Ang88, Bak83, Hof81, SW81]. **Ischnomesidae** [BBFS19]. **Isfjorden** [SON⁺20]. **Isidella** [PRA⁺18]. **Island** [DWNN04, SCB⁺16, VSGD21, GDN⁺18, RM97, YHLA⁺04, FHG03, KMOM88, MFM15, WLKM10]. **island-induced** [YHLA⁺04]. **Islands** [CCRS20, PMC21, TSFA22, PMG15, AGL⁺15, BAM⁺09, BA04, BATNP04, CPG08, DMBHG10, FWO15, GASV⁺09, HMB⁺86, PVB23, RZW⁺23, TOiF⁺12, TMH⁺16]. **Isles** [HHWW20]. **isoirradiance** [LRAE23]. **isolated** [JP90]. **isopod** [RK20]. **Isopoda** [BBFS19, MB20, GM19, JLRB20]. **isopods** [BLES16, CF20, JGB20, SBS90]. **isopycnal** [CM18b, KY23, RLC85, Tom81b]. **isoscapes** [HOY⁺21b]. **Isoscapes** [OMK⁺22, ALM⁺23, DSB⁺24, MRA⁺19, OPH⁺24]. **isothermal** [Due77]. **Isotope** [CSG⁺15, AYH⁺23, BAOC⁺07, CSK⁺12, CDP14, EiIT⁺22, GWM⁺22, IBW⁺01, Kli10, KSS⁺23, KSG⁺17, KAAK⁺16, LSV14, MRAP22, OPG⁺10, PPHM18, QOS⁺22, SF02, SM16, VKGP⁺13, YAI⁺14]. **isotopes** [BGA⁺21, CGC⁺20, ESTM13, GSPP⁺20, LvBS⁺24, LCJ⁺17, PYKF15, SBC⁺16, SHC⁺06, SHC⁺07, WST⁺21]. **Isotopic** [WWL⁺22, WRS⁺92, WLP⁺21, CSC⁺12, DDCE⁺23, ESTM⁺12, FMC⁺15, GDM⁺20, LCBN14, NAH⁺21, Ola65b, OPH⁺24]. **Issue** [BDB⁺22, LM10, SBB⁺14, FJhT⁺14, MSI17, RW97, SGPdM18]. **issues** [ORMB08, Zav99]. **Istiophorus** [RLL⁺09]. **ISW** [HYM⁺24]. **ISW-D** [HYM⁺24]. **Italia** [CPB⁺15]. **Italian** [Sel65]. **Italy** [Pir87, CBB⁺19, CBB⁺22b]. **itself** [UAM05]. **IV** [Hau84]. **Ivanovich** [Ano20u].

J [Ang80, Ang88]. **J.** [Dea85]. **jack** [ABE⁺15, ACN01, BHH⁺16, EiIT⁺22]. **James** [Ang80]. **January** [GSPMAI99, KSPK99, TBK⁺99, Ano98a, Ano99b, Ano00a, Ano02b, Ano03c, Ano04c, Ano05d, Ano06a, Ano07k, Ano08o, Ano13p, Ano14p, Ano15o, Ano16m, Ano18k, Ano19k, Ano20n, Ano21o, Ano22v, Ano22-27, Ano22-28, Ano23o, Ano24i, KDB95]. **Japan** [hHCK01, KKK⁺04b, LXC⁺22, AB90, CTL⁺04, CS03, DWNN04, DZ04, Gam14, HFO90, Igu04, Ike88, IHY⁺01, IMW⁺14, JJJ⁺19, KKK04a, KKS⁺03, KWI20, KKK14, KNS⁺03, KOT⁺21, KTIT22, MGKW19, MLD⁺03, NEI⁺22, NH88a, NMK⁺03, NKK03, Nof00, SN24, Sek86, Sek88, SS03, Soh03, Sud86, TMN⁺12, TTL⁺04, TKW06, TKWI08, iUMY86, WGM⁺24, WHT86, YIY⁺04, YNMY23, YYK88, YPM⁺10, YFY⁺22, YAK13, ZLS⁺04, YJW88]. **Japan/East** [CS03, TKW06, TKWI08, YIY⁺04, ZLS⁺04]. **Japanese** [CLB⁺14, SKH⁺23, YFY⁺22]. **japonica** [GC09]. **japonicus** [GiIKX22, HSGJ23, TMÁGC⁺21, ZL01]. **jashnovi** [NMN08]. **Jay** [GWGR⁺19]. **JCOPE2** [CMG15]. **jellyfish** [BDC⁺08, CRT⁺22, DBC⁺23, RBE⁺12]. **Jersey** [JKBH87]. **Jerusalem** [NF87]. **Jervis** [TSC03]. **JES** [YIY⁺04]. **jet** [Kos02]. **jets** [RFPG15]. **JGOFS** [CBM⁺21, JvdLL⁺15, MB05]. **Jiaozhou** [LZCZ05]. **Johanssonia**

[UKK⁺19]. **John** [Ano85a]. **Jones**
 [DGP⁺13, EMBS13, LTSG13, MEST13, PIS13]. **Juan** [MPM⁺18, SZG06].
Juby [ABT⁺04]. **Julian** [RLX⁺24]. **July**
 [Ano03a, Ano04d, Ano05c, Ano06d, Ano07m, Ano08n, Ano09i, Ano20o,
 Ano21p, Ano22w, Ano22-29, Ano22-30, Ano23p, Ano24j, YYC⁺18]. **jumbo**
 [ATT⁺08, BGM⁺10]. **June** [Ano09h, Ano22-31, Ano22-32, YJW88, Ano98d,
 Ano10k, Ano14q, Ano15m, Ano16q, Ano17q, Ano20p, Ano21q, Ano22x,
 Ano23q, Ano24k, HBV⁺10, KTB⁺99, KMU⁺12, SLBVRR⁺22]. **juvenile**
 [DIQJ21, EKB06, EiT⁺22, FMM⁺20, GA10, LMM03, SBL⁺23, YGL⁺10].

Kalmaegi [WZC20]. **Kalman** [MZGA⁺20]. **Kamchatka**
 [AM19, AP20, BBFS19, BC19, BBRM20, CES⁺19, CP19, CBL⁺19, FTHK19,
 GKR20, GM19, GHSC19, JPB20, JGB20, Kam19, KCBS20, KKS⁺19, MA20,
 MB20, MDG⁺19, NHN⁺21, SSKA19, SKF20, SPB19, UKK⁺19, YTL⁺19].
Kara [HKGH⁺06]. **Karenia** [BTS⁺15a, BK19, VMV⁺23]. **Kashevarov**
 [RCSA01]. **Katsuwonus** [KAK⁺22a, PGS⁺22]. **kelp** [BD18]. **Kelvin**
 [BDT⁺08]. **Kerch** [KAG⁺19]. **Kerguelen**
 [BCLD⁺17, DMBHG10, PWZ⁺16]. **kernels** [HPW10]. **keta**
 [SKSK06, YWUK15]. **Key** [MST⁺23b, AHSS22, Ang79a, BGM⁺99, CAO⁺20,
 DP18, GDI⁺09, GBH⁺20, MTK⁺22, TCF⁺18, HPNDC15]. **Kharlamenko**
 [Ano20u]. **kill** [VWDF14]. **kill-the-winner** [VWDF14]. **killing**
 [MPMFL⁺23]. **kinetic** [LZL⁺22, LBD11]. **kinetics** [GTR01]. **King**
 [STC10, BMN19, STEB16]. **Kinorhyncha** [AM19]. **kisutch** [AHC⁺13].
kittiwakes [WFD⁺07]. **knot** [HPNDC15]. **know** [SMKK21]. **Knowledge**
 [JPM⁺08, OELP04, Don87, Eme65, GGT⁺15]. **Knowledge-based**
 [JPM⁺08]. **known** [FTHK19]. **Knudsen** [BBF⁺22]. **kochi** [BLCL14].
Kongsfjorden [AKH⁺23, HFPS⁺06]. **Konrad** [SW81]. **Korea**
 [BC88, FY88, Lie88, MWO⁺12, Suk88, YMK⁺04]. **Korean**
 [KKB00, MK12, RK03a, YN20, YMK⁺04, ZLKO00, ZL01]. **Korteweg**
 [NP00]. **Krill** [OACA20, AMY⁺23, BLP⁺20, DSBP15, IIM⁺23, LAA12,
 LS15, MPD15, OTNI20, RBPGJ⁺20, SSS⁺11, SFS⁺12, TNGP22]. **Krithe**
 [YTL⁺19]. **Kröyer** [CCG07, AHRT90, Ver91]. **KuramBio** [CP19, SKF20].
Kuril [AM19, AS20, AP20, BBFS19, BC19, BBRM20, CES⁺19, CP19,
 CBL⁺19, FTHK19, GKR20, GM19, GHSC19, JPB20, JGB20, Kam19,
 KCBS20, KKS⁺19, MA20, MB20, MDG⁺19, NTU⁺14, SSKA19, SPB19,
 UKK⁺19, YTL⁺19]. **Kurile** [SKF20]. **Kuroshio**
 [ALV⁺21, CGW⁺22, CMG15, CZW⁺22, HSH97, JC88, Kaw98, KSS⁺23,
 LMC⁺20, MZH⁺23, NXY15, QNK⁺22, RI86, STJ⁺14, TMN⁺12, TSJ⁺12,
 WCX⁺21, WST⁺21, WWZ19, YYC⁺18, YJ88, YTNK00, YLY⁺14, YYhT⁺17,
 ZLR⁺07, ZZM⁺24, ZLC⁺15, ZSY⁺22, YJW88]. **kyr** [AVG⁺19, SGF⁺19].
Kyushu [Ike88].

L [WR03]. **L4** [TAW⁺15]. **labeled** [SCLG⁺11]. **labile**
 [ÁSDB⁺01, DMD⁺00, DDD⁺00, FPD⁺01, KGdS⁺08, TRMV15]. **lability**

[BHHR15]. **Laboratory**
[Rud03, FHL⁺²⁴, Sak86, Sch03, VPS09, YN03a, McD81b]. **Labrador**
[HMP⁺¹³, CGV13b, DCL^{+13a}, FPY⁺¹⁶, HBL⁺¹³, HHY03, HMP⁺¹³, KY15,
LRS⁺⁰³, LNB13, LWY07, LBD11, MJWK07, PCM11, TDGY22, Yas07b,
Yas07c]. **Labrador/Newfoundland** [HMP⁺¹³, HBL⁺¹³]. **Lack**
[JMSB⁺²³, WSH15]. **lagged** [dSSDS⁺²⁰]. **Lagoon**
[CKL⁺¹⁴, AR18, RTBR⁺²², YAK13, Pir87]. **Lagrangian** [AKAL20, AVS23,
BIST01, BBM⁺¹⁴, FB01, GL06, HCAFD⁺²⁰, HMS⁺²², JLB⁺⁰⁸, JW01a,
JIT⁺⁰¹, LaC08, LOG⁺⁰⁹, Men21, ORW⁺⁰¹, Pra22, SMGL01, Woo05]. **Laila**
[MMR⁺¹²]. **lakes** [SvN04]. **Laminated** [SGO⁺⁰⁸]. **lampfish** [Kli10]. **lance**
[RHBS13]. **Land** [AYH⁺²³, GCD⁺¹³, DSV⁺²⁴, GHVG19]. **land-** [GHVG19].
land-fast [DSV⁺²⁴]. **landers** [TDH⁺⁹⁵]. **landfall** [MK12]. **landscape**
[MRH⁺¹⁸, SLBH⁺¹⁹]. **Lang** [PMG15]. **lanternfishes** [EBM⁺²¹]. **Laptev**
[SPG⁺⁰⁶]. **Large**
[ASB⁺⁰⁸, BCS09, Bel09, GFB^{+15b}, GFB^{+15a}, HPB⁺⁰⁹, KSE⁺⁰⁹, LBP15,
RM89, SH09, TG05, YSY⁺¹⁹, ALM⁺²³, Bak01, CNT⁺¹⁹, CWZ⁺²⁰, CGC⁺²⁰,
CRT⁺²², CRF⁺¹⁰, DKRL22, DHL⁺²¹, DTKvH15, ELW06, EBW⁺²³,
FBB⁺²¹, FK86, Har05a, Hob10, HWB⁺¹⁸, IPD14, ITO⁺¹⁴, Kaz17, KGL22,
KT04, LMS10, LMH⁺¹³, LFBP⁺¹³, MSMR93, Man04, MFB⁺⁸⁴, MN88,
MC88, Mil93a, MSA⁺²², NBLI20, PK02, PZA⁺¹⁵, RFFL21, RLGC10, RFS10,
RPSC22, SSL08, SJ02c, SJ02b, SMP07, TMN⁺¹², YGC⁺²¹, ZWM⁺¹⁵].
large-amplitude [ITO⁺¹⁴]. **Large-scale** [ASB⁺⁰⁸, GFB^{+15b}, GFB^{+15a},
LBP15, SH09, YSY⁺¹⁹, ALM⁺²³, CNT⁺¹⁹, FBB⁺²¹, HWB⁺¹⁸, IPD14,
Kaz17, LMH⁺¹³, MSA⁺²², PZA⁺¹⁵, RFFL21, RPSC22, SJ02b]. **large-sized**
[KT04]. **larva** [PKA19]. **larvae** [CZG⁺²¹, DMC⁺¹⁸, DTG⁺²⁴, GGJ⁺¹⁰,
HLS^{+14a}, hHRW⁺⁰⁵, HCGK11, KSS⁺²³, KTIT22, LDAM⁺⁰⁷, LHC⁺²¹,
MMIB10, MPM⁺¹⁸, OCH⁺¹⁸, OOTA15, PCSMC12, PPdS21, RKCH15,
SOS⁺⁰⁷, SMP07, WOW⁺¹⁴, Wil87, YCP⁺¹²]. **Larval**
[CHSB⁺²¹, DPM⁺⁰⁹, MKSvA⁺²², OAWAN18, RLGC10, ALT10, CDTM⁺²¹,
CZG⁺²¹, CZL⁺²⁴, CCM⁺¹⁴, CHS⁺²⁴, CKL⁺¹⁴, DCM16, DPGC14,
FGGDF⁺⁰⁴, FB05, GKC⁺¹⁴, GCG⁺¹⁴, GDM⁺¹⁵, HLS^{+14a}, HKPV12,
HPNDC15, HCGK11, MGKW19, QCdS⁺⁰⁷, RNBP⁺¹⁹, RLL⁺⁰⁹, RBHLA04,
SNV⁺¹⁸, SMR⁺²⁰, SCHD23, TTMM⁺¹⁷, TKC⁺²², TMR⁺²¹, VDGGD⁺²²,
ZLRVB24a, ZLRVB24b]. **laser** [BTNK13, LGL⁺¹⁸, PKA19]. **last**
[AVG⁺¹⁹, CFC⁺¹⁸, DYL⁺¹⁵, Emi65, GS24, LXC⁺²², PBB⁺²⁰, RSB⁺⁰¹,
RCD⁺⁹⁴, SGF⁺¹⁹, SF02, TKW06, VSGC21, ZLC⁺¹⁵, TAF⁺²²]. **lasting**
[PDV12]. **Late**
[EHG⁺¹², dWDB⁺⁹⁸, DLD⁺¹⁹, GDM⁺¹⁵, HMH07, INI⁺¹⁷, KiL14, KMS⁺²⁴,
KYS⁺¹⁷, SKSK06, ST65, TKWI08, VHV⁺¹², YLL19, dFKdLZTT17].
late-spring [dFKdLZTT17]. **Late-summer** [EHG⁺¹², dWDB⁺⁹⁸]. **Lateral**
[IHT⁺²¹, SAH⁺²¹, TPPG10, BHPC06, Mar03, VK92]. **Latest** [RBD⁺⁰⁷].
latitude [Ang79b, AE09, BVJE19, HSL96, HDA⁺¹⁶, KA85, MHS^{+20a},
MHS^{+20b}, MBD⁺⁰⁹, RGMPR23, Wu13, ZLC⁺¹⁵]. **latitudes** [ABSDC07].
Latitudinal [BMdMS⁺²¹, BHS⁺¹⁵, FWH⁺¹⁷, GVKD⁺¹³, YMA⁺¹⁷,

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, GiIKX22, 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}, JJJ⁺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**

[AFBT⁺²², BB14, HLR17, ILA21, ZCD08]. **limitations** [BBE⁺¹⁵, BMG13].
limited [KEV10, LHF⁺¹⁶]. **Limits**
 [LRJ⁺¹⁵, ALT10, Hea12, LHW⁺²⁰, SGL⁺¹⁸]. **line**
 [CLdPHL23, DN07, HWS⁺⁰⁷, JOGM⁺¹⁰, KH09, CGB07, Fre07, MG02, PV07].
lineage [SPH^{+15b}]. **linear** [BMGN15, HNL14, KC15, LI10, McD81a, PC87].
lines [Kaw86, KMWF11]. **link**
 [AB90, HHSR07, IIS⁺¹⁷, MCG⁺¹⁴, RGI05, SBPGP⁺²³, VMA⁺²⁴]. **Linkage**
 [ZHD⁺²⁰, BM01, KiL14, KSG⁺¹⁷, NMY⁺¹⁴]. **Linkages**
 [YPVP⁺²², BHA⁺¹⁴, HPS⁺⁰¹, KYS⁺¹⁷, NYH⁺²², TTB^{+08a}, WLD⁺¹⁵].
linked [CHSB⁺²¹, DWS⁺²⁴, HTV⁺²⁰, ONR⁺¹⁴, RBR⁺²³, SSL08, YKNO23].
Linking [BFB⁺²⁰, DMBHG10, FFA06, GF19, MRW⁺¹⁴, SST⁺¹⁷, SPWH21,
 TSS⁺¹², BB10, STF⁺¹³, THP21]. **Links** [SF15, BC01, GDL⁺¹⁵, HLS^{+14b}].
Linnaeus [YGL⁺¹⁰]. **Lion**
 [EMU⁺²³, PGT⁺¹³, STG⁺¹⁸, CDH⁺¹³, SGL⁺¹³]. **Lions**
 [DDDT99, FFS⁺²⁰, PPdM⁺¹²]. **lipid**
 [CPPPEAG22, FMC⁺²⁰, PPCWJ18, SGL⁺¹⁷]. **Lipids** [BC01]. **Liquid**
 [NBR⁺⁰⁸]. **liquidum** [Coo69]. **Lisbon** [KGdS⁺⁰⁸, OMS⁺⁰⁹]. **List** [Ano03j].
lit [Bak83]. **Lithodes** [BMN19]. **lithogenic** [PBP⁺⁹⁹, YAI⁺¹⁴]. **litter**
 [CPC88, MDB⁺²⁰, RLDC⁺¹³, TCL⁺¹⁵]. **Little** [HM90, Nof00, KGJ⁺¹⁰].
littoral [DAKV99, dIHRA⁺¹⁸]. **littorals** [ST65]. **Living**
 [DSC⁺¹⁹, LMP22, BHK⁺¹⁹, LFG10, LIH⁺¹², MM80, MSFZ19, OSH⁺⁹⁶,
 Ric01, SKT01, TSH⁺¹⁷, SAB⁺²²]. **LIW** [MTL05]. **loading** [LM97]. **lobster**
 [ACK⁺¹³, GRB⁺⁰⁸, MPM⁺¹⁸, WOW⁺¹⁴]. **Local**
 [FBB⁺²¹, JOGM⁺¹⁰, ASB⁺⁰⁸, BBS21, BBS23, CMM⁺⁰⁴, CGC⁺²⁰, IHT⁺²¹,
 LLAPG⁺²², NGLSSG14, PMMN⁺²², PSM⁺²², RSW⁺²³, RHB23, YCP⁺¹²].
local-scale [ASB⁺⁰⁸]. **localities** [Mid69]. **locality** [VPW01]. **localized**
 [LRJ⁺¹⁵]. **location** [LBC⁺²³]. **locations** [LC12, MGF⁺¹³]. **lock** [MZK⁺²³].
loco [GKC⁺¹⁴]. **Logachev** [vHMDL14]. **loggerhead** [CBB^{+22c}, MHR⁺¹⁰].
logic [JPM⁺⁰⁸]. **logistics** [KNS⁺⁰³]. **Loliginidae** [OASG⁺¹⁶]. **Lombok**
 [GXX⁺²²]. **Long**
 [BBR⁺⁰¹, BLCL14, BD18, BBL⁺⁰⁹, CMF⁺⁰⁹, DLM⁺⁹⁶, FMP19, FAH⁺¹³,
 FMSBW13, GMD⁺²², KON14, KNS⁺⁰³, LSIC12, LSXT01, MDAW⁺¹⁹,
 Nag01, PG10, STJ⁺¹⁴, ŠGM⁺¹⁸, Spr08, TFY02, TKW06, VMB^{+22a}, APC13,
 ABE⁺¹⁵, BPTT19, CSK⁺¹², CB17, DEW⁺⁹⁷, FRV⁺¹⁹, GML⁺²³, GHL15,
 GCD97, HFS⁺²⁰, hHRW⁺⁰⁵, HHZ⁺²², JOGM⁺¹⁰, JLP^{+20a}, JLP^{+20b},
 JLS⁺²², KRHS14, LO07, LHE⁺¹³, LPF⁺²⁰, MLL⁺²², MDGC⁺¹², PGY⁺²²,
 Reb02, SOH21, STHM02, UPPS⁺²¹, WFD⁺⁰⁷, WHBW03, WHIH97].
long-chain [SOH21]. **long-line** [JOGM⁺¹⁰]. **long-period**
 [GCD97, WHIH97]. **long-range** [DEW⁺⁹⁷]. **Long-term**
 [BBR⁺⁰¹, BLCL14, BD18, BBL⁺⁰⁹, CMF⁺⁰⁹, DLM⁺⁹⁶, FMP19, FAH⁺¹³,
 FMSBW13, GMD⁺²², KON14, KNS⁺⁰³, LSIC12, LSXT01, MDAW⁺¹⁹,
 Nag01, PG10, STJ⁺¹⁴, ŠGM⁺¹⁸, Spr08, TKW06, VMB^{+22a}, APC13,
 ABE⁺¹⁵, CSK⁺¹², CB17, FRV⁺¹⁹, GML⁺²³, GHL15, HFS⁺²⁰, hHRW⁺⁰⁵,
 HHZ⁺²², JLS⁺²², KRHS14, LO07, LHE⁺¹³, MLL⁺²², MDGC⁺¹², PGY⁺²²,

Reb02, UPPS⁺21, WFD⁺07, WHBW03]. **longer** [YYhT⁺17]. **Longevity** [BMB06]. **longicauda** [GKR20, RMB⁺01]. **longicaudata** [SIR⁺07]. **longipes** [SSTD⁺95]. **longirostris** [PPdS21]. **longitude** [YMA⁺17]. **longshore** [CB17, Hut87, Yos80]. **look** [CLMR23, HS22]. **loop** [MHA⁺11, dJSL⁺20, HMS⁺22, KAK⁺22b]. **loophole** [IFC⁺07]. **looping** [CGW⁺22]. **LOPC** [EBS⁺18]. **lose** [DSAB20]. **Loss** [GMR⁺23, MBF⁺14, PLN⁺23, USH15a]. **loss-on-ignition** [USH15a]. **losses** [Wal83]. **Louisiana** [MCB⁺90]. **Low** [Ban96, CM18b, AAML22, AC85, Bak01, DCM16, FYYC05, HL05, HSL96, KA85, KGB⁺23, Lav09, Mol22, MKS⁺22, PZA⁺15, STM10, TSFA22, Wu13]. **low-density** [Mol22]. **Low-frequency** [CM18b, PZA⁺15]. **low-latitude** [KA85, Wu13]. **low-salinity** [MKS⁺22]. **Lower** [LLL⁺11, CFM⁺18, CAT⁺08, FK99, GAPM16, KAK⁺22a, LSMG01, MPSD15, MPC⁺17, PCH⁺08b, SNMW10, Tan99, TAM⁺13, WGZZ19, WGG⁺08, YWUK15]. **lower-trophic** [CAT⁺08]. **loxosomatid** [BC19]. **Loxosomella** [BC19]. **LTER** [MDGC⁺12]. **LTER-MC** [MDGC⁺12]. **Lunar** [RCSA01, UPPS⁺21]. **Lutjanus** [ZLRVB24a, ZLRVB24b]. **Luzon** [CGW⁺22, MZH⁺23, YLY⁺14, YYhT⁺17, ZYN⁺24]. **lyase** [CM14a, FPS⁺09]. **lysis** [CRC⁺19].

M [Ang80, LMPB⁺16, CDS90, GSSWK20, SS03, LL97, YMI88]. **M**. [BLCL14, RK20]. **M9.0** [CLB⁺14]. **machine** [CLX⁺20, WWL⁺24, VSPP14]. **Machine-based** [VSPP14]. **machine-learning** [CLX⁺20, WWL⁺24]. **Mackenzie** [LPF⁺20, LPF⁺21]. **mackerel** [ACN01, BHH⁺16, BSH⁺20, EiIT⁺22, GiIKX22, JSdSS⁺21, TMÁGC⁺21, YKNO23, ZL01]. **mackerels** [ABE⁺15]. **Macro** [CHC⁺12, KTN14]. **Macro-** [CHC⁺12]. **macro-nutrient** [KTN14]. **macroaggregates** [KS15]. **Macrobenthic** [TPP⁺00, BRR⁺22, GBC⁺15, IG19, JMSB⁺23, Sok90]. **macrobenthos** [Whe06]. **macrocephalus** [CHS⁺24]. **Macroecological** [BLHB07, BMG13]. **macrofauna** [BAB⁺19, FMH02, GSV⁺01]. **Macrofaunal** [HDM19, Car98, SH09]. **macroinfaunal** [CLSD18]. **macronutrient** [TRP⁺23]. **macronutrients** [AIHB⁺07]. **Macrophysiology** [HBR11]. **macroscopic** [PMA⁺14]. **Macrostylis** [RK20]. **macrozooplankton** [CIL⁺23, DSR21, HGD22, MCT03]. **Madagascar** [ZQWP23]. **Madden** [RLX⁺24]. **Madeira** [RBL90]. **Madeiran** [PMG15]. **maenas** [YFK21]. **Magallanes** [PTPY⁺23]. **Magellan** [AHGRAL23, Gri22, SPF⁺23]. **Magellanic** [BRR⁺22]. **magellanicus** [GGJ⁺10]. **magnesium** [Wis65]. **magnetization** [Hey78]. **magnitude** [CCH⁺12]. **Mahlon** [CNT03]. **main** [FZ88]. **Maine** [BDB⁺04, MLB⁺20, RKC⁺10, TPTM23, WBC⁺22, WLM⁺22]. **mainland** [CMM⁺04]. **maintain** [MAH⁺15]. **maintenance** [DS65, PC87, PVV23, STS⁺12, WWL⁺22]. **Major** [BTK⁺99, JTQ⁺18, LDMH09, VDB⁺20, AAMB⁺24, BBSN04, CED09, DWS⁺24, HS07, Igu04, LTJ⁺15, MLD⁺03, MIN⁺20, NRA17, PLP99, TSAM⁺22, Wüs64, ZMW⁺23].

Malaspina [GKS⁺13]. **Malin** [XD96]. **Malin-Hebrides** [XD96]. **Mallotus** [BSF⁺21, CGV13a, CGV13b, MMD⁺16]. **Malvinas** [PMC21, PSP⁺21, RPPM⁺23]. **mammal** [KFH⁺15]. **mammals** [SPS⁺99]. **Management** [SHG12, BDE03, CN22, Dev87, EAB⁺23, FPS⁺13, GKC⁺14, GRDS10, HFS⁺20, INI⁺17, JOGM⁺10, JHDT12, JBH20, KHL12, KMB01, LLL⁺11, LFG10, LIH⁺12, McI10, MBF⁺14, Ric01, RS04, SSB⁺20b, TCF⁺18, WFJ⁺15, Zav99, ZL01]. **Managing** [TSH⁺17]. **mandalas** [KV18]. **manganese** [Hey78]. **Mangkhut** [DFC⁺21]. **manifestation** [KSD84, RM97]. **Manila** [YAK13]. **Mannar** [JJA⁺13]. **manta** [RHB23]. **Manx** [SSB14]. **Manxman** [Mer65]. **many** [Ric01]. **mapping** [BPGD⁺14, LMT⁺19]. **maps** [RRS03]. **March** [Ano20q, Ano21r, Ano22y, Ano22-28, KSPK99, KDB95, TBK⁺99, GR17, Ano99d, Ano07o, Ano08u, Ano08w, Ano09j, Ano10l, Ano13m, Ano14n, Ano16k, Ano17s, Ano18m, Ano19l, Ano23r, Ano24l, CLB⁺14, GSPMAI99, KTB⁺99]. **marcutorum** [BC19]. **Margin** [BHE⁺98, CHG⁺18, FLdST98, LHEB98, OB98, TPM⁺16b, TPM⁺16a, TvW98, vWMH98, BGM⁺01, BCOL⁺19, CLG⁺00, CLA⁺00, CVHM⁺18, CdMS⁺18, CBD⁺24, DXH⁺02, EvdZSH02, FARRL⁺13, FMH02, GLV12, HG04, HWF⁺21, Hut95, JW01a, KKS⁺18, KiL14, LGR⁺02, MH02, MCGS⁺16, ORW⁺01, PCD⁺18, PPHM18, PGGG17, RLT⁺22, RCÁS⁺15, RLR⁺18, RCSVGP⁺16, SCMAR⁺99, SVHM⁺13, SvWRvB02, SH09, SW01, SMGL01, TCDPP⁺22, TvG02, TPP⁺00, VHV⁺12, WDMMK89, XLX⁺20, YMI88, YKH⁺24, vWM02a, vWdSBdH02, BPP⁺98, HM98, PS98, dWDB⁺98, vWHdS⁺98]. **Marginal** [BHM⁺15, FJhT⁺14, LMW⁺12, PO00, CWZ⁺20, DPB06, Gal17, IHT⁺21, IU14, JCF⁺23, KJZ⁺12, MTC12, McK04, MNFY21, NYH⁺22, PB94, SCC14, SPWH21, LLX⁺21]. **margins** [ACK⁺13, BPGC⁺20, ESTM13, Kit03, LDB⁺02, Sol00]. **mariculture** [Mae88]. **Marine** [BCS09, Bel09, CC23, CPC88, IGG⁺19, KSE⁺09, KFM⁺17, KA94, LPA⁺11, OLH⁺18, Pea02, Pra22, SDB⁺21, Sim81, SPS⁺99, SAB⁺22, TCL⁺15, YW22, dMGS⁺11b, dMGS⁺11a, AHP19, AS88, AF10, AGD⁺18, AH15, AOMZ⁺23, AHC⁺13, ARELAK24, ALM⁺23, ADV⁺18, ALT10, ABP⁺23, BDP⁺06, Bak06, BW08, BMO12, BVB88, Blu88, BDE03, BCD⁺20, CLSP17, CSH⁺23, CM14a, CSBL⁺15, CSC⁺12, CTMV⁺14, CWS⁺21, CS89, CE84, CJG88, CRiI⁺15a, DL69, DLD15, DMF⁺09, DP13, DAKV99, DTKvH15, EVM⁺15, FSAO22, FMM⁺20, FPJ⁺15, FCG88, FAAV⁺15, FDH20, FDM⁺13, GSFP⁺09, GAF15, Gal17, GPEV20, GKC⁺14, GGT⁺15, GHVG19, GPAB⁺16, GMDS20, HVS10, HGD22, HSG⁺15, HVTV22, HGB⁺21, HSH⁺19, HWL⁺20, HAP⁺16, HHW01, HHW22, HAA⁺14, Hop64, HLS⁺14b, HM06, HDA⁺16, HBD⁺18, IL20, JAS⁺20, KST⁺10, KTH⁺21, KGL22, KiL14, KMB01]. **marine** [KBF⁺08, Kli10, Kno04, KOT⁺21, KLC⁺15, KMSTK23, KKO10, KFH⁺15, LTJ⁺15, LK13, LSY⁺14, Law04, LML⁺23, LMS10, LAHI10, LDD⁺22, LFBR⁺18, LMT⁺19, LSS⁺09, LFG10, LIH⁺12, LHF⁺16, LSD⁺15, LRGV⁺18, LMP22, MPV12, MDB⁺20, Man04, MV10, MRBS⁺24, MFS⁺07, MSF⁺07, Mau17, MLL⁺15, MBH⁺01, MI21, MLM09, MLHM09, MCG⁺14,

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** [JTGMI0]. **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].

Mean [ED82, SJM⁺¹⁹, TM13, DML⁺¹⁶, DGMM85, HLK13, HPHW21, KDL⁺⁰¹, Mol22, Owe91, RD03, RG09, SS69, UAM05, VYGMM⁺¹⁷, Zez90]. **meander** [TMN⁺¹²]. **meandering** [SSB14]. **meanders** [dSPF⁺²³]. **means** [CPSM20]. **measurable** [Nee85]. **measure** [Szu12]. **measured** [SLM⁺¹⁶]. **measurement** [DPCS87, DDJ⁺²¹, HM15, MPMA13, Sac16].

Measurements

[HHB⁺²², TJ73, ADS⁺²², BBL⁺⁰⁹, Due77, FTG⁺¹¹, GRMB18, GA00, HHK⁺⁰², JSKM02, KSK21, MXC⁺²¹, NBLI20, RCGC⁺¹⁶, RLSF06, RLSF07, SAT⁺²², SV97, TSG⁺⁰⁴, VSA⁺²¹, VBAC⁺²¹, WZFW16, Web69, Whe06].

measures [JBH20]. **Measuring** [MSJ⁺¹⁵, KSY⁺¹⁹]. **mechanics** [GD91].

Mechanism [KKNT23, SMFM⁺²¹, ZLG17b, CGB⁺²³, LYS⁺²², STHM02, YYC⁺¹⁸, ZLG17a, ZJZ⁺²¹]. **Mechanisms**

[BLR^{+23a}, HAH⁺²², NMC⁺⁰⁹, PC87, SvN04, STS⁺¹², THP21, AAMB⁺²⁴, Bea04, CRS04, CMF15, CS04, DLL⁺²³, DMT15, FBS22, Has06, HLS^{+14a}, JAS⁺²⁰, MMIB10, NIC⁺¹⁹, NRA17, OMS⁺¹⁵, SGS⁺²³, SD07, TKWI08, VPM⁺¹⁹, VGJ⁺¹⁹, WLD⁺¹⁵, Woo18]. **mechanistic**

[BDP⁺⁰⁶, BFPS06, BSH⁺²⁰, SLY⁺¹⁵]. **Med** [NDEG22]. **Med-ROMS**

[NDEG22]. **Meddies** [APC13, RBZ00]. **mediate** [ALT10]. **mediated**

[DCKB13, GSM⁺¹⁷, MLHE23, MMD⁺¹⁶]. **Mediterranean**

[ACB⁺¹³, AQVB⁺¹⁰, ACL⁺¹⁸, BBM⁺¹⁴, CLD22, CQZ⁺¹⁸, CCHV⁺²¹, CHSB⁺²¹, CLG⁺²², DDE⁺⁹⁵, DDDT99, DAU22, Eri65, EMU⁺²³, FTG⁺¹⁸, GBB⁺²⁰, GGA⁺¹⁶, GGG⁺¹⁸, GGSM⁺²⁰, HLM⁺¹³, JMG⁺¹³, KHC⁺⁹⁹, KFC⁺¹³, KTB⁺⁹⁹, LTG85, LSM⁺²², LRGV⁺¹⁸, LFBP⁺¹³, MGC⁺¹⁸, MAFS⁺²², NDEG22, NCC⁺¹⁵, POS⁺⁰⁷, PCD⁺¹⁸, PGT⁺¹³, PPSVC⁺¹³, RCC⁺¹⁸, SCAA07, SCMAR⁺⁹⁹, SVHM⁺¹³, SGA⁺¹⁹, STG⁺¹⁸, TCDPP⁺²², TPP⁺⁰⁰, TCL⁺¹⁵, VGM⁺²³, VBAC⁺²¹, WYT00, dMGS^{+11b}, APN⁺¹⁵, AR18, ALG⁺²¹, AVS23, ABC⁺⁹⁹, AUE⁺¹⁴, AIA⁺¹⁸, BPA⁺²¹, BTK⁺⁹⁹, BFP⁺¹⁸, BRC⁺¹⁸, BZD⁺²¹, BNCC15, BS90, BMC05, BSFM⁺¹², BOMdP15, BGM⁺⁹⁹, BD19, BFJ18, BGA⁺²¹, BFV⁺¹⁷, CCM⁺¹³, CDL19, Car98, CGM⁺⁰², CPG08, CMF⁺⁰⁹, CMF11, CF20, CJRÁ⁺¹³, CMPNC⁺²², CMS⁺¹³, CC88, CLG⁺⁰⁰, CLA⁺⁰⁰, Cia14, Cia22, CD65, CGD⁺¹⁸, Con87, CFML22, CLL⁺¹⁸, CLG⁺²²]. **Mediterranean**

[CTR⁺¹⁹, CRC⁺¹⁹, CFC⁺¹⁸, CdMS⁺¹⁸, CBD⁺²⁴, CAB⁺⁹⁹, CJG88, DSV99, DDP⁺⁰⁰, DTOD00, DVL⁺⁹⁹, DSC⁺¹⁹, DVB⁺¹⁸, DCRR⁺²², DFM⁺¹⁵, DAKV99, DCL^{+13b}, EMU21, FVA⁺¹⁹, FBR⁺¹³, FBD18, FTC⁺¹⁶, FARRL⁺¹³, FDHT05, FBS⁺¹⁸, Fuk91, GSPP⁺²⁰, GGT⁺¹⁵, GPE⁺¹⁷, GTB07, GPP22, GHL15, GFB^{+15b}, GFB^{+15a}, GGA⁺¹⁶, GIPG17, GCD⁺⁹⁹, HMTL05, HDM19, HTdM⁺¹⁵, IVR⁺¹³, JMZ23, JFEC13, JVJ⁺¹⁷, KSVT00, KKS⁺¹⁸, KQP⁺¹⁷, KCL⁺¹², KMU⁺¹², KEV10, LT06, LRNK99, LGL⁺¹⁸, LSIC12, LDMH09, MMGL⁺⁰⁷, MHGGS19, MDB⁺²⁰, MMIB10, MPCNC⁺¹⁹, MHA⁺¹¹, MCD⁺⁰⁷, MDGC⁺¹², MCGR07, Mil09, Mil14, MMG⁺¹¹, MMPG07, MVV⁺¹⁹, MEMC05, NGLSSG14, ORMR⁺¹⁹, OACB⁺¹⁵, ORB⁺¹⁸, ÖÜT93, PBB⁺²⁰, PGLG⁺⁰⁵, PAG⁺¹⁸, Peñ24, PRA⁺¹⁸, PCC⁺¹⁹, PZA⁺¹⁵, PST⁺¹⁵, PKV18, PRL⁺¹⁸, PBP⁺⁹⁹, PTI00, PdMS⁺¹³, RLDC⁺¹³,

RGB⁺¹⁷, RDD⁺¹⁸, RTBR⁺²², RPG⁺¹⁸]. **Mediterranean**
 [RKM⁺⁰⁷, RCF⁺¹³, RAE⁺⁰⁵, SOS⁺⁰⁷, SLBR18, SGL⁺¹³, San73, SCPN15,
 SHd13, SCB⁺⁰⁹, SCCJ⁺¹⁸, SGPdM18, SFK⁺⁹⁹, ŠVL⁺¹⁵, SCC⁺¹⁹, SCT⁺⁰⁰,
 ST65, TCS15, TPN⁺¹⁸, TR99, TAO05, Tol85b, TCF⁺¹⁸, TZP⁺⁰⁰, TPM⁺⁰⁰,
 TVD⁺⁹⁹, TIOM16, Tur99, Val99b, VCB⁺⁰⁰, VYGMM⁺¹⁷, VKT15, VOT⁺⁹⁹,
 VBA⁺¹⁸, YHM⁺¹⁸, YPVP⁺²², ZGB⁺²⁰, Zav99, ZMCD11, ZFSV⁺⁰⁹,
 dMGS^{+11a}, dPAJ07, dPHF⁺¹⁵]. **medium** [DRE⁺⁰⁸, RLGC10].
medium-resolution [DRE⁺⁰⁸]. **medium-sized** [RLGC10]. **MEDOC**
 [Kil76]. **Medusae** [RJT84]. **Meeting** [FJhT⁺¹⁴, PBH⁺¹⁰]. **Megabenthic**
 [GGG⁺¹⁸, MMKS⁺²¹, PGGG17, BMNW01, CLMR23, DCRR⁺²², JLS⁺²²,
 KOHL⁺¹⁰]. **megabenthos** [BBR⁺⁰¹, CMF⁺⁰⁹, TRLA⁺¹³]. **Megafauna**
 [PCC⁺¹⁹, ADV⁺¹⁸, BBMR19, CAO⁺²⁰, FBD18, LJM⁺¹⁶, LM18, LDB⁺⁰²,
 MDR20, SLPA⁺²⁰]. **Megafaunal**
 [SLBH⁺¹⁹, Car98, CMHM18, DTC⁺⁰⁶, DBJ⁺¹⁵, DBR20, KSVT00, KRHS14].
megalopae [PPPdS20]. **Meganyctiphanes** [CNT⁺¹⁹, MPSD15, SIR⁺⁰⁷].
Megrey [CRiI^{+15b}]. **meiobenthic** [RCF⁺¹³, ZMCD11]. **meiobenthos**
 [RMG90, Sol00]. **Meiofauna** [DDE⁺⁹⁵, FMH02, SSKA19, GSV⁺⁰¹,
 GCLD19, MGA⁺²³, VKGP⁺¹³, VKDS⁺¹⁸]. **Meiofaunal**
 [BD19, CLD22, DTOD00, LT06]. **Mejillones** [VOG⁺⁰⁸, VSGC21]. **Melchior**
 [Bak83]. **melt** [KGB⁺²³]. **meltwater** [HHR⁺¹⁹, KMSTK23]. **members**
 [DSAB20]. **Membership** [Ano03j]. **membrane** [MRBS⁺²⁴]. **Memoriam**
 [Ano04a, CRiI^{+15b}]. **memory** [Ano20u, Bru88, Sie88]. **Mendocino** [Nay65].
Menorca [GGA⁺¹⁶, GGG⁺¹⁸, GGSM⁺²⁰, SGA⁺¹⁹]. **mentor** [CNT03].
Mercury [AS20, BMC17, CdMS⁺¹⁸, CBD⁺²⁴]. **merging** [FHL⁺²⁴].
Meriadzek [MGS90, VK90]. **Meridional**
 [ARH⁺⁰⁰, AB00, Ano17a, BJ17, CF12, HLR17, HGPFN⁺¹⁴, HGT16,
 KBHML17, MSJ⁺¹⁵, PHCA17, RNP⁺¹⁷, SWT⁺¹⁷, ZSBL00, AdAK⁺¹⁸,
 APHG⁺²², BDBJ01, KF11, LM00, MR06, MFS^{+16a}, MFS^{+16b}, MLS⁺¹⁵,
 Nof03, Ric08, SFMT12, SFMT14, TBW00]. **meridionally** [CSLJ03].
MERIS [CN22]. **Merluccius** [BWMGCB08, FCN⁺¹⁹, FB05, LC12].
MERMEX [AIA⁺¹⁸, SGPdM18]. **Meroplankton** [WZBK⁺²¹, MTC14].
Mesima [CFM⁺¹⁸]. **meso** [CSC⁺¹², Kli10, LLH⁺²⁰, RÁSG⁺¹³, STEB16].
meso- [LLH⁺²⁰]. **meso-scale** [CSC⁺¹², Kli10, RÁSG⁺¹³, STEB16].
Mesopelagic [OHC⁺¹⁷, Ang84, ATC⁺¹⁹, BOMdP15, BOG20, CLCBB19,
 DCKB13, Dom84, FCMCÁS19, GBB⁺²⁰, HLCdP19, KVNT20, MVBC⁺²¹,
 NMN08, PNF⁺²¹, Pug84, Roe84b, RB84, RJT84, SMN⁺¹³, SLBVRR⁺²²,
 SLOP⁺²², SWH⁺²⁴, ZPC⁺¹⁶, GASV⁺⁰⁹, RAB⁺⁸⁴, Roe84a]. **mesoplankton**
 [DZ04]. **Mesoscale** [BAM⁺⁰⁹, BF12, CGG08, CBT07, FDHT05, MTH⁺¹⁰,
 MHCR⁺¹², OP18, RD03, RBS⁺⁰⁹, SSS⁺¹¹, WWZ19, BAARB05, BCR⁺¹³,
 CSS11, CD07, CdD⁺¹⁵, DMBHG10, FELMGM⁺²², GLY23, GBC⁺¹⁶, KM10,
 KZD⁺¹⁹, LJM⁺¹⁶, LBSP01, LLS01, MXC⁺²¹, MNS⁺²⁴, MPM⁺¹⁸, MZK⁺²³,
 MTL05, MEMC05, MJA⁺⁰⁷, PM22, PLJR22, RBHLA04, STC10, SI97,
 TG05, UBB⁺²³, WLM⁺¹³, WR00, XYL⁺²², XYWY23]. **Mesozooplankton**
 [GCCY⁺¹⁴, HLGA07, MT99, SM05, TSNO05, WTT14, BFH01, CS03,

CLdPHL23, DBC⁺¹⁸, DDK⁺¹⁸, EHG⁺⁰⁷, GSVB23, GCC⁺²⁴, HPS⁺⁰¹,
 HHY03, INO⁺²⁴, INT14, JJA⁺¹³, JJA⁺¹⁷, KJZ⁺¹², KST03, KSS⁺²³,
 KRL⁺²², NYL⁺¹⁷, RÁSG⁺¹³, SBB⁺²², VAEP24, Ver91, VHK03, VHK04,
 YMA⁺¹⁷, YLL19]. **meta** [BD19]. **meta-analysis** [BD19]. **metabarcodes**
 [CBL⁺¹⁹]. **Metabolic** [RS10, CBPS⁺²², XHW⁺²⁰]. **Metabolism**
 [GTB07, ABT⁺⁰⁴, GMDD^{+22b}, GMDD^{+22a}, HLCdP19, JTQ⁺¹⁸].
Metabolites [Blu88]. **metabolomics** [LSD⁺¹⁵]. **Metal**
 [TRMV15, CS89, CGD⁺¹⁸, MDL⁺¹², PCD⁺¹⁸]. **metals**
 [aHFS92, JP90, KIS⁺⁰⁵, TCDPP⁺²³]. **metamodel** [Woo05].
metamorphosis [RNBP⁺¹⁹]. **metaproteomics** [XHW⁺²⁰]. **Metazoan**
 [Sol00, HG04]. **metazooplankton** [CTP⁺¹⁸, KSY⁺¹⁹]. **Meteoric**
 [WCC⁺²⁰]. **meteorites** [HF65]. **meteorological**
 [EMU⁺²³, MFM85, SSV00]. **meter** [KMOM88, UCB⁺¹⁸]. **meters** [NH88b].
Methane [FLDF22, BCP09, FTSF21, WLM⁺¹³, diPHF⁺¹⁵].
methanotrophic [MCB⁺⁹⁰]. **Method**
 [GAM98a, BBMR19, MCMT⁺¹⁷, VSPP14]. **methodological** [CP10].
methodologies [BEI⁺²⁰, KSY⁺¹⁹, Mol04]. **Methodology**
 [RLSF06, RLSF07, HRA00]. **Methods** [LTJ⁺¹⁵, Man04, BCF⁺⁰³, BIL03,
 Ben85, BPGD⁺¹⁴, BCG⁺⁰⁸, FVA⁺¹⁹, JAS⁺²⁰, Sei63, WPA⁺²⁴, WZBK⁺²¹].
methylene [KO19]. **methylene-interrupted** [KO19]. **methylmercury**
 [KHBA⁺²⁴]. **metrics** [FMC⁺²⁰, GSFP⁺⁰⁹]. **Metridia** [HL05]. **Mexican**
 [Lav09]. **Mexico** [LM10, AJHC19, BGM⁺¹⁰, Dur09, HKL⁺¹⁵, Ham09,
 HMS⁺²², LKDL14, MKSW⁺¹⁵, ON05, ORPRGIS22, OHH⁺²², PBBH⁺²²,
 RLP⁺¹⁸, RANS65, RASVB⁺²², SRFHDH22, UPPS⁺²¹, VDGGD⁺²²,
 WDMMK89, WD94, WWL⁺²⁴, ZLRVB24a, ZLRVB24b, FGGDF⁺⁰⁴].
MHW [Cia22]. **MHWs** [HZD⁺²³]. **Michael** [CNT03]. **Micro**
 [AIHB⁺⁰⁷, AMG⁺¹⁶, Moh15, TLM⁺¹⁷, AMEV07, BTS^{+15b}, CHC⁺¹²,
 DDP⁺⁰⁰, YLL19]. **Micro-** [AIHB⁺⁰⁷, Moh15, BTS^{+15b}, YLL19].
micro-nutrient [CHC⁺¹²]. **micro-particulate** [DDP⁺⁰⁰].
Micro-phytoplankton [AMG⁺¹⁶, TLM⁺¹⁷]. **micro-planktonic**
 [AMEV07]. **microalgae** [Bon88, DLD⁺¹⁹, LCB18]. **microalgal**
 [DSV⁺²⁴, YNTS22]. **microbes** [NRA⁺²¹, RCC⁺¹⁸]. **Microbial**
 [BTG⁺⁰³, CJ92, FBR⁺¹³, GDM⁺²⁰, MZF⁺⁰⁸, VGM⁺²³, VDP⁺⁰¹,
 VDDA⁺⁰⁸, CDS90, DAU22, FBT⁺²², HSK⁺¹⁹, HMPZ11, KBC⁺²²,
 LRW⁺¹⁵, LSD⁺¹⁵, MVN⁺¹⁵, MA12, NYL⁺¹⁷, PVG⁺²⁰, ŠGM⁺¹⁸, SPH^{+15b},
 TR99, XYGJ23, XHW⁺²⁰, XLL⁺²⁰, dJSL⁺²⁰]. **microbiology** [SMB88].
microbiomes [SWH⁺²⁴]. **microcephalus** [ON22]. **microcosms** [SvN04].
Microeukaryotes [LZF⁺²⁴]. **microlayer** [Har82, SRG⁺¹⁹]. **microlayers**
 [CEF⁺¹³]. **Micromesistius** [MAFS⁺²²]. **Micronekton**
 [ATC⁺¹⁹, PBS22, AGL⁺¹⁵, CDL⁺²², GBB⁺²⁰, RDG⁺²¹, RSW⁺²³, SFS⁺¹²].
micronektonic [BCLD⁺¹⁷, NHH⁺²³]. **micronutrient** [GHG⁺²⁴].
Microorganisms [Mae88, PCD⁺¹⁸, PAPL15, PPY87, SLG⁺¹², SK91].
microphytoplankton [CCW⁺¹⁸, HLD⁺²¹, IPG⁺¹⁶]. **Microplankton**
 [LWBD⁺¹⁷, FPS⁺⁰⁹, GGQ07, GMAB07, PD15, WYT00]. **microplastics**

[STG⁺18]. **microscopy** [LSM⁺22, LGL⁺18, PKA19]. **Microsetella** [KSKN21]. **Microstructure** [RLSF06, VBAC⁺21, RLSF07]. **Microzooplankton** [HPS⁺01, SDL⁺19, BFH01, CMC⁺16, FB01, INO⁺24, LMS93, LHP⁺05, MY23, SSH⁺05, ZBY⁺22]. **Mid** [SBK⁺95, WLM⁺22, LMS10, Lie88, LS85, MHS⁺20a, MHS⁺20b, MBB⁺96, PS23, PHC⁺19, RGMPR23, SLPA⁺20, CSM⁺15, CB06, KVLA06, SF85, VMB⁺22a, ZAC⁺23]. **Mid-1980s** [SBK⁺95, MBB⁺96]. **Mid-Atlantic** [CSM⁺15, CB06, KVLA06, SF85, VMB⁺22a, ZAC⁺23]. **mid-east** [Lie88]. **mid-eastern** [SLPA⁺20]. **mid-latitude** [MHS⁺20a, MHS⁺20b, RGMPR23]. **mid-ocean** [LS85]. **mid-oceanic** [PS23]. **mid-shelf** [PHC⁺19]. **mid-trophic** [LMS10]. **Middle** [BHPC06, AF10, PVG⁺20]. **middle-out** [AF10]. **midnight** [PNF⁺21]. **Midwater** [BM76, BLI⁺99, HPC⁺20, HSL96, RBL90]. **might** [BW08]. **Migrant** [AGL⁺15]. **migrating** [KST03]. **migration** [ASC07, Ant09, AHRT90, BEP02, CDL⁺22, EBM⁺21, FGR⁺06, FFT⁺18, GA10, GBB⁺20, GiIKX22, HGD22, KAK⁺22a, LRJ⁺15, MPM⁺18, OACA20, OAWAN18, PHKS01, RS10, SK17, UCB⁺18, UPPS⁺21, VBVYT05, YKNO23, ZGB⁺20, ZL24, dPGSHL23]. **migrations** [ACB⁺13, Ang84, Dom84, DAIS10, Pug84, RAB⁺84, Roe84a, Roe84b, RB84, RJT84, VLCCP14]. **migratory** [GHC⁺17, JOGM⁺10, SLBVRR⁺22, Sma10b]. **mikimotoi** [BTS⁺15a]. **millenium** [RSB⁺01]. **millennial** [KYS⁺17]. **millennium** [PAB⁺21]. **Min** [XLL⁺20]. **Mineralization** [ÁSÁB⁺14, ÁBMÁS14, MBCB88, LTSG13, TvG02, ÁBMÁS15]. **Mineralogical** [IPHW⁺23]. **minerals** [ORR⁺02]. **Minho** [DGGdR02, MSd⁺16]. **mini** [CVHM⁺18]. **mini-mounds** [CVHM⁺18]. **miniaturisation** [PKA19]. **miniature** [BGM⁺99]. **minicosm** [LGG18]. **Minima** [SAM⁺10, Yu23]. **Minimum** [Ant09, DLD⁺19, GEO09, GLV12, HFW⁺98, KSV08, LGR⁺02, LQU07, MYH⁺22, PRP09, RS10, SGR⁺22, VSGC21, VJJ⁺22, WGG⁺08, dB94]. **mining** [JSLA⁺21, WFS⁺15]. **minke** [FGL⁺23, HBK⁺24]. **minus** [MJWK07]. **Mio** [GWGR⁺19]. **Mio-Pliocene** [GWGR⁺19]. **Miocene** [BW65]. **Miquelon** [BMG⁺21b]. **Mismatch** [DLD⁺19, LHC⁺21, MMD⁺16, SIB⁺06, WBF⁺21]. **mismatched** [AHC⁺13]. **mismatching** [AHW⁺15]. **missing** [KVNT20, VBA⁺18]. **mission** [DDJ⁺21]. **mix** [Bak01]. **mixed** [ATS01, Ano94c, BMK12, DHC⁺20, HTdM⁺15, LYS⁺22, MKM93, NF06, PFW15, YTNK00]. **mixed-layer** [Ano94c, MKM93]. **mixing** [AUE⁺14, BIST01, BH07, BCG⁺08, GvOS⁺08, GWS⁺23, HGH⁺19, HHP06, HLFL23, KY23, Kil76, LFI⁺13, LCZ⁺24, MMGL⁺07, Mar03, MWJ⁺08, MTK⁺22, NTU⁺14, NNM⁺21, OJB99, ÖÜT93, PTM⁺22, PIS13, PSGVS⁺14, PCBA⁺20, RBF⁺09, RCSA01, RPPM⁺23, SÖÜ94b, TYO⁺14, Tom81a, Tom81b, VMC⁺19, VBAC⁺21, WSH⁺22, XWL⁺22, XD95, XD96, YYT⁺14, ZLG17a, ZLG17b, vRGW10]. **mixoplankton** [LBP⁺21]. **mixotrophic** [Sie88]. **mixotrophic-cometabolism** [Sie88]. **mixotrophy** [FEGA⁺14, GLF⁺17].

mixture [AdAK⁺18, SBFP21]. **mm** [Ang79a, Hof81]. **mobile** [Bak01, FBD18, HF10]. **mobility** [HHK⁺02]. **MOCI** [STGR⁺14]. **MOCNESS** [JF13]. **modal** [Dav85]. **Mode** [Kat18, ZHD⁺20, HM08, SW22, SASH08, vFB82]. **Model** [CCH⁺12, FPJ⁺15, KFM15, RSG06, TSJ⁺12, ABM⁺05, AKAL20, AGS10, AHC⁺13, BDP⁺06, BFPS06, BBC⁺22, BRB⁺01, BAARB05, BMGN15, BMB⁺16, BMC05, BDBJ01, BSH⁺20, BMG⁺21a, BLT⁺08, BCL⁺09, CDH⁺13, CMS⁺13, CLB⁺14, CHC⁺12, CJMI⁺91, Dav85, DJ92, DRE⁺08, DSBP15, DPF⁺20, DEW⁺97, FDHT05, FRCH15, FFA06, FACM⁺23, Fuk91, GKC⁺14, GLF⁺17, Gir15, GWS⁺23, GBH⁺20, GiKX22, Has82, Hea12, HLS⁺14a, HSC09, HHH⁺12, HSH97, HMH07, HLFL23, HPW10, iYO⁺10, Kag97, KKK04a, KHL12, KDL⁺01, KLP⁺17, KDF97, LCBN14, LBC⁺23, LL97, LSM08, LMS10, LC22, LFG10, LLX⁺21, LO85, MMGL⁺07, MHGGS19, MR06, MFS⁺07, MY92, MKHO96, MFS⁺16a, MFS⁺16b, MRW⁺14, Mor91, MSB⁺23, MVV⁺19, MEMC05, MST⁺23b, NDEG22, NGLL⁺22, OWH14, PVC⁺08, PCSMC12, PMC16, PM22, PDAM⁺15, PGS⁺22, PVA24, PST⁺15, PBN13, Pre86, PPD⁺12, RWD01]. **model** [RLX⁺24, RFC⁺15, RG94, RBS⁺09, SBMB18, Sak86, SGLF⁺13, SGWF⁺19, SGMVF14, SKWWGV18, SPSV⁺20, SS17, SBFP21, SZG06, SBLA10, SO91, SCLS10, SHC⁺06, SHC⁺07, SRM⁺10, Ste12, Ste91, SDJ14, SOA⁺23, Suk88, SMP07, TGJT09, TS10, TAH⁺11, VVV21, VMH⁺21, VMN08, VBM21, WCB20a, WSL20, WSO⁺13, WSS15, WLM⁺22, WPB05, WJPHB15, WWSJ07, XYL⁺22, XRC⁺15, XY21, YJS86, YWUK15, YFY05, YLY⁺14, ZCD08, ZCH⁺17, dJSL⁺20, vFB82, Mau10]. **model-based** [CHC⁺12, PCSMC12, SOA⁺23]. **model-data** [HHH⁺12]. **modeled** [REG⁺15, ZLZ⁺17]. **Modeling** [CHS⁺24, DPGC14, FY88, FUOG⁺16, JX18, KM08, LSM08, LPF⁺18, MFS⁺07, MSF⁺07, MAB⁺11c, MAB⁺11a, MAB⁺11b, PG13, RDD⁺18, SMP⁺12, TMÁGC⁺21, VMH⁺21, ZMW⁺23, ZLRVB24a, ZLRVB24b, AUE⁺14, BFP⁺18, BRR⁺12, BhTW10, Bre82, BCG⁺08, CBB⁺19, CSBL⁺15, CLX⁺20, CNBD21, CRiI⁺15a, DFC⁺21, DGH⁺20, FPJ⁺15, FFA06, FTG⁺11, GRS08, JAC⁺12, KSK⁺15, LL21, LGD⁺20, MPM⁺18, MPB⁺23, PKP14, RCÁS⁺15, RKC⁺10, SJA⁺23, TTB⁺08a, TTB⁺08b, VPS09, WH89, YCP⁺12, ZDG⁺21, ZHF⁺24, GAF15]. **Modelling** [BECA22, BS02, BTJ⁺17, Den03, DFM⁺15, DTKvH15, EAB⁺23, Fly03, GGJ⁺10, Ham90, HF10, LWY07, MMIB10, OH94, Peñ03a, PWZ⁺16, RTBR⁺22, SVL⁺23, SE16, SW01, TTMM⁺17, WBH15, APN⁺15, AK97, BFPS06, BMM97, BMG⁺19, CFM⁺18, CPHR98, CAA⁺07, CAB⁺18, CTA16, CTMV⁺14, CKL⁺14, DLL⁺23, Den87, EALF08, FRK⁺09, FVLC⁺23, Fly10, Fro93, FK99, FPS⁺13, GCP08, GAPM16, GMDS20, HPS⁺01, HM15, HT97, HLP⁺16, HAA⁺14, ILI⁺12, Leh01, LAHI10, LWL87, MRM⁺14, MPMA13, MR03, PBB⁺20, PRC⁺20, PPPdS20, SCPN15, SCHD23, SVIA14, SLY⁺15, TLH⁺15, THM⁺14, TGR05, VAEP24, VHK03, VHK04, WCB⁺20b, Yux88, dlGFM⁺23]. **Models** [DXH⁺02, KPSA17, AF10, AM10, Arb22, APHGC⁺22, BBE⁺15, BDP⁺06, BPA⁺21, BEP02, BMB⁺16, BBM⁺14, BB10, CP10,

DHC⁺20, ECFT20, FCEZ10, Gir15, GBT⁺19, GAS⁺22, GL23, HVS10, HMRA⁺03, HGB⁺21, HHDS02, Hof10, HLSX22, JB15, KKO10, LI10, LMS10, LAGM⁺23, LIH⁺12, LPF23, LM97, MMG⁺13, MV10, MD10, MR03, MPC12, MCH⁺12, NBHM01, OWH14, ORVES17, PRC⁺20, PTF10, PYKF15, PPdS21, RRLS22, SSL08, STM10, SBLA10, SA97, SHG12, SAB⁺22, TR99, TSL10, TMR⁺21, TSJC07, WFJ⁺15, WLM⁺22, WBB⁺01, XD95]. **modern** [GSPP⁺20, NF87, PRP09, WMWR08]. **modes** [DAF⁺22a, DAF⁺22b, Hut87, LG22, OAM00, RFFL21]. **modestus** [BB65]. **modification** [DJW⁺18]. **modified** [Iwa23]. **MODIS** [LHE⁺13, SNS⁺22, WM13]. **MODIS-Aqua** [WM13]. **Modular** [ZNR⁺24, BFPS06]. **modulate** [TDL⁺17]. **modulated** [CZW⁺22, MH14]. **modulates** [BAM⁺09, CTI⁺19, WLL⁺23]. **modulating** [HYM⁺12, JYL⁺19, TSAM⁺22]. **Modulation** [ABS⁺20, ZLC⁺15, CSW96, KZD⁺19, MM99, RCSA01, RR01, VTGC19, Wu13]. **Molecular** [HCV⁺20, LAGM⁺23, JZZY24, KHJ⁺10, LCB18, WPA⁺24]. **molecular-scale** [LCB18]. **molecules** [SGL⁺17]. **Mollusca** [BHB⁺19, RVC⁺13]. **mollusks** [CES⁺19, Kam19]. **Molokai** [SM65]. **molt** [Joh04]. **molting** [YHRT22]. **momentum** [CR97]. **Monica** [CJ92, Hic92, LPA92, SE92, VK92, WRS⁺92, WJE⁺92, Gor92]. **monitor** [RKK⁺21]. **Monitoring** [DPH⁺18, BHLU⁺07, CAO⁺20, CDB⁺24, DPR⁺18, EGP⁺18, FC05, GFB⁺15b, GFB⁺15a, HWB⁺18, JRR⁺24, JLS⁺22, KNS⁺03, Man69, MBdM⁺18, MHA⁺11, Reb02, TFY02, VMB⁺22a, WPH⁺10]. **Monod** [Fly10]. **monodon** [GRB⁺08, YCP⁺12]. **Monsoon** [Sch83, WHBK05, ABS⁺20, CBM⁺21, DL17, HFW⁺98, LWBD⁺17, MJA⁺07, PVV23, RGE22, RVS⁺21, SM01, SVU02, gWjNfLyD20, JJA⁺17]. **Monsoon-driven** [WHBK05, CBM⁺21]. **Monterey** [Bre06, BhTW10, HCC02, MCG⁺02]. **monthly** [GAM98a, GAM98b, OÁT⁺05, SS69, VGLCS06]. **Moon** [Kag97]. **Moored** [Kvi69, BBL⁺09, CNSHT15, LPS⁺19, MZZ⁺23]. **mooring** [HFO⁺22, HHZ⁺22, LPF⁺20, PTZ⁺23, SSM⁺18, Woo18, YHZ⁺22]. **moorings** [KMOM88, LS20]. **morhua** [AHP19, FKH⁺13, LSY⁺14, LNB13, SLY⁺15]. **Moroccan** [ST65]. **morpho** [CFM⁺18]. **morpho-stratigraphic** [CFM⁺18]. **Morphological** [GA01, KBE⁺22, FTC⁺16, GBG05, RK20, Zez90]. **morphology** [Nie07, RGPB⁺23, SW92, USH15a, Sma10a]. **mortality** [GHVG19, KSKN21, LSY⁺14, MRM⁺14, MPD⁺22, TS10]. **Morus** [SWP⁺13a]. **MOSSFA** [BCD⁺20]. **Motility** [Sma10b]. **motion** [GCD97, UGY⁺22]. **motionally** [Szu12]. **motionally-induced** [Szu12]. **motions** [Ham87, SSL07]. **motorway** [CMS⁺13]. **Mound** [CLG⁺22]. **mounds** [CVHM⁺18, vHMDL14]. **mouth** [Ken88]. **movement** [DXH⁺02, PGS⁺22, WSS15]. **Movements** [BMC⁺10, BGM⁺10, BHPC06, Par86, SKH⁺23, WLKM10, YSS14]. **Moving** [BMGN15, KKK04a]. **moving-boundary** [KKK04a]. **Mozambique** [KM10]. **much** [GCCY⁺14, NGLSSG14, Nof00]. **mucilage** [KS15]. **mucronata**

[RBPGJ+20]. **Mud** [JJA+17, ZMCD11, LCJ+07]. **muddled** [KV18].
Muggiaea [BLCL14]. **Mullin** [CNT03]. **Multi**
[AK97, ALM+23, HHH+12, KC02, LYM12, MVC+11, SLPA+20, BDB+04,
BRR+12, CSS+21, Fly03, GRDS10, KSB+22, LSB+17, LSD+18, ROBRB+22,
RF17, iSIS02, SSW+09, Tom81b, VVV21, WCX+21, WZC20, ZSW+22].
Multi-decadal [HHH+12, LYM12, CSS+21]. **multi-fleet** [GRDS10].
multi-layer [ZSW+22]. **multi-model** [VVV21]. **multi-nutrient** [Fly03].
multi-parameter [Tom81b]. **Multi-platform** [KC02, WZC20].
Multi-satellite [AK97]. **Multi-scale** [SLPA+20, WCX+21]. **Multi-sensor**
[MVC+11, BRR+12, iSIS02]. **multi-systems** [LSB+17, LSD+18].
Multi-taxa [ALM+23]. **multi-trophic** [KSB+22, SSW+09]. **multi-use**
[ROBRB+22]. **multi-year** [BDB+04, RF17]. **multicontaminated**
[CGD+18]. **Multidecadal** [BGMP03, KYS+17, XYK+22, YS15].
Multidecadal-scale [BGMP03]. **multidimensional** [RGB+17].
Multidisciplinary [PV18, DVL+99]. **multifleet** [HSC09]. **multifrequency**
[BOG20, ON22]. **multiparameter** [ÁBMÁS14, ÁBMÁS15]. **Multiple**
[Kno04, LFCSV+13, BRR+22, BGB+08, CBB+22b, DIM09, FSVL10, GCP08,
KWI20, ORVES17, WWL+24, ZCV+19]. **multiple-inertial** [KWI20].
multiple-scale [DIM09]. **multiscale** [DDJ+21, LM18, Zav99]. **multispecies**
[HSC09, TMR+21]. **Multivariate**
[PTG95, STGR+14, Dom84, PJH+15, RGB+17, YPGE+10]. **multiyear**
[Lav09, PFW15]. **munida** [GRB+08, ACK+13, CSMGS19]. **Munidopsidae**
[Mar20]. **Munidopsis** [Mar20]. **Munnopsidae** [MB20]. **murphyi** [BHH+16].
mussel [VMB+22a]. **mussels** [MCB+90]. **mutabilis** [RMB+01, WDK+01].
Myctophidae [EBM+21]. **myctophids** [BM76, SCS+18]. **mykiss**
[WBF+21]. **Myriotrochidae** [MMK19]. **Mysids** [Roe84a, VDGGD+22].
mystery [LVGH+15].

N [AAM+14, BPP+98, CBB+02, HM98, RKFD07, WBH15, BC19, Ang79b,
BM76, BHC+18, BDBJ01, CBB+02, CGC+20, CSC+12, CFG07, CF12,
CMF15, DVB+18, FC07, FMSBW13, GMAGH+17, GBC+00, GLS08,
JJA+08, MSJ+15, MM80, OMK+22, PHK+17, SKH+23, SAA+15, WNNI21,
WRS+92, ZCD08, vWHdS+98, SWT+17]. **N-50°** [CBB+02]. **N.E.**
[CLG+00, FC05]. **N.W** [vWHdS+98]. **N.W.** [BHE+98, BPP+98, FLdST98,
HM98, LDB+02, LHEB98, OB98, PS98, TvW98, dWDB+98]. **Name**
[Ano63b, Ano64c]. **Namibian** [BCP09]. **nannofossil** [Gal17]. **nannoniscid**
[JGB20]. **nano** [AMEV07, BAM+09, BTS+15b, CCW+18, DDP+00]. **nano-**
[AMEV07, BAM+09, CCW+18, DDP+00]. **nano-phytoplankton**
[BTS+15b]. **nanophytoplankton** [LGL+18]. **Nanoplankton**
[TB15, FEGA+14]. **Nanoplanktonic** [BM07]. **nanotechnologies** [Moh15].
NANSEN [vAB96, EFC+23, JMSB+23, SBK+95]. **Nargis** [MMR+12].
natal [BCL+09]. **National** [VDGGD+22]. **nationwide** [JRR+24]. **Natural**
[Iwa23, MKSW+15, Tit20, BM01, BhTW10, LSW+21, RLDC+13, RPG+18,
RLSF06, RLSF07]. **naturally** [TCDPP+23]. **Nature**

[KAH⁺16, HMWM00, LPF⁺21, LPBM17, MJ88, MB01, Pra97, SRAV19, TJ90].
naupliar [IMHL07]. **Navigating** [Bak06]. **Nazaré** [EvdZSH02]. **Nd**
 [GSPP⁺20, YAI⁺14]. **neap** [Car97a, JS90, TDL⁺17]. **neap-spring**
 [JS90, TDL⁺17]. **Near** [DSC⁺21, HHK⁺02, KWI20, Lie88, PTM⁺22, SSL07,
 VK90, BDBJ01, Bri83, CHSB⁺21, DXH⁺02, DW02, FWL⁺15, GL06, Hut81,
 ICB⁺19, LW85, LZL⁺22, LCZ⁺24, LS12, PS23, Pra91, RDL⁺91, RCSA01,
 Tho77, TBW00, TDL⁺17, VSC01, WAH⁺20, WLCG23, XWL⁺22, YMI88,
 YMK⁺04, ZQWP23, vHVAT22]. **Near-bed** [HHK⁺02, DXH⁺02, WAH⁺20].
Near-bottom [VK90, VSC01, XWL⁺22, YMK⁺04]. **Near-inertial**
 [KWI20, Lie88, PTM⁺22, SSL07, LZL⁺22, LCZ⁺24, WLCG23].
near-seafloor [TDL⁺17]. **near-shore** [Pra91]. **Near-surface**
 [DSC⁺21, Bri83, GL06, ICB⁺19, TBW00]. **near-uniform** [FWL⁺15].
nearby [ORMR⁺19, WLP⁺21]. **nearly** [RPRCAG⁺21]. **Nearshore**
 [SOWS17, BEP02, BSA06, DWC06, GLH13, aHFS92, PAM⁺88, RL23, Sei63,
 ZCV⁺19, ZL24]. **necrophagous** [Thu90]. **Need** [ALV⁺21, RAB⁺11]. **needs**
 [KA94]. **negative** [KWI20, KV13, KSK21]. **negentropy** [DFD23].
neighboring [KSS⁺23, YNMY23]. **nekton** [BMN⁺99, INI⁺17, Pea02].
Nematode
 [LdSH⁺15, FSVL10, HVTV22, IVR⁺13, MSFZ19, RLR⁺18, UAM05].
nematodes [GVKD⁺13]. **Nemertean** [CP19]. **NEMURO** [iIYO⁺10].
Neocalanus [MFB⁺84, CSK⁺12, DOS⁺18, FMT15, Gif93, Kli10, LGK⁺93,
 MFB⁺84, Mil88]. **neodymium** [DDCE⁺23]. **Neoglacial** [KiL14]. **neon**
 [IIS⁺17]. **Nepheloid**
 [OVR⁺02, CLG⁺00, DL17, GRMB18, HLS⁺14b, PdMS⁺13]. **nephelometer**
 [GRMB18]. **nepholometer** [VK90]. **Nephrops** [LML⁺23]. **Neptunism**
 [AB65]. **NESSAS** [Dri11]. **nested** [BAARB05, CGZ⁺16, SZG06].
nested-grid [SZG06]. **Net**
 [BKD⁺20, Whe93, BCOL⁺19, CKT⁺13, JTQ⁺18, MST⁺23b, OKdA⁺19,
 SMP⁺22a, SWP⁺13b, TBS⁺19, VEM⁺21, WB03, dlGFM⁺23]. **nets** [JF13].
network [AHC⁺13, CGS23, HMRB⁺03, KLC⁺15, LPF23, MGC⁺18, MDR20,
 RZTD17, YPGE⁺10]. **networks** [KM22, TMKJ⁺09]. **neural**
 [HMRB⁺03, KM22, LPF23, YPGE⁺10]. **Neutral** [McD88, MJ88, SBC⁺16].
Neutral-surface [McD88]. **Newfoundland**
 [HMP⁺13, CGV13b, DM13, HBL⁺13, LNB13, PCM11].
Newfoundland/Labrador [CGV13b]. **newly** [GKS⁺13, LPW⁺23].
newly-discovered [GKS⁺13]. **newmani** [HLPL05, LPHL⁺05a, PLHLF05].
Newport [HWS⁺07]. **Niche**
 [BGA⁺21, PMH17, BMG13, DFM⁺15, DFH⁺16, EBM⁺20, GVBV⁺21,
 KBE⁺22, LAGM⁺23, NHE⁺13, RPRCAG⁺21, TMÁGC⁺21, WLP⁺21].
niche-environment [KBE⁺22]. **niches**
 [GRB⁺08, HLD⁺21, SBC⁺16, XWL⁺18, ZLX⁺20]. **night** [BRD⁺15]. **Nile**
 [CMF11, Ore69]. **Niña**
 [ABP15, BCM⁺02, FWBC02, HCC02, LJPGC02, LCGH07, LB02, MCG⁺02,
 PK02, PKF02, RKS01, SMdG02, TTB⁺08a, WW02, WDMC02]. **Nino**

[Pea02, FWBC02, LB02, PK02, PKF02, ACN01, ABP15, BWMGCB08, BCM⁺02, CBB⁺02, CCW⁺02, CSW96, CPC⁺02, CCHM02, CCMS08, CCA⁺02, CPNL07, CW02, DW02, FGGDF⁺04, GR17, GdRGL⁺01, HLK13, HMB⁺86, HCC02, HSF02, Kos02, KC02, LJPGC02, LBH⁺87, LGR⁺02, LO21, LCGH07, LPF⁺18, LPARF⁺20, MG02, MCG⁺02, MBH⁺01, NFMCS⁺22, PBBH⁺22, SMdG02, SPB⁺02, SJ02b, SJ02a, STR01, SKT01, TTB⁺08a, WW02, WLM07, WDMC02, YYK⁺12]. **Niño/La** [PKF02]. **Niños** [SHF01]. **Nitrate** [CKT⁺13, CCH⁺12, GGPG⁺19, LCR⁺93, RCSHW22, WCX⁺21, Whe93]. **nitrite** [MBP⁺11]. **Nitrogen** [BGS⁺04, WP91, WDMMK89, WFBN⁺13, BHE⁺98, BNC05, BAOC⁺07, DHDM22, FUOG⁺16, FFA09, HW02, HOY⁺21b, Kli10, KSS⁺23, KAAK⁺16, LFBR⁺18, MBP⁺11, MRAP22, NHH⁺23, PKV18, PLN⁺23, RDD⁺18, SIS⁺14, TFM03, VKGP⁺13, WMC⁺89, WNNI21, Whe93]. **nitrogenous** [KNI⁺05]. **Nitrous** [dIPHF⁺15, dIPPÁB24]. **nitzschia** [PTPY⁺23, VSPP14]. **NL** [CLMR23]. **No** [IL20, ROBRB⁺22]. **no-take** [ROBRB⁺22]. **NOAH** [NF87]. **nocturnal** [LSIB23]. **nodule** [BJMP19, BJMP20]. **nodules** [Hey78, VCM04]. **NOI** [SMG02]. **noise** [Pie01, RFS10]. **noitei** [AR18]. **Non** [FCMCÁS19, GSC⁺20, MHGGS19, Ang79a, CPNL07, FVA⁺19, LPF⁺18, McD81a, MMF⁺12, PSM⁺22, PCR⁺22, RWD01, RGC⁺01, SL13, TMN⁺12, Tom81b, TIOM16, WLP⁺21]. **Non-carnivorous** [GSC⁺20]. **non-El** [CPNL07, LPF⁺18]. **non-indigenous** [SL13]. **non-invasive** [FVA⁺19]. **non-isopycnal** [Tom81b]. **non-large-meander** [TMN⁺12]. **non-linear** [McD81a]. **non-local** [PSM⁺22]. **non-normal** [TIOM16]. **Non-Redfieldian** [MHGGS19, FCMCÁS19]. **non-Russian** [Ang79a]. **non-stationary** [PCR⁺22]. **non-steady-state** [RWD01, RGC⁺01]. **non-upwelling** [MMF⁺12]. **non-vent** [WLP⁺21]. **Nonlinear** [Bre06, CSS11, GXX⁺22, GLPC23, Li14, McD81b, vHMDL14]. **NORCAN** [DP13]. **Nordic** [HØ00, AHSS22, BLP⁺20, BGV⁺23, FWL⁺15, HØH⁺03, JJA⁺08, MRO⁺08, MM01, NBHM01, SH09, SAH⁺21, YS15]. **normal** [LWBD⁺17, TIOM16]. **North** [ALT10, BLAM00, BBM⁺14, BMC⁺10, CSC⁺12, DGMM85, DMML88, FGSA97, GLF⁺17, GSF⁺15, GLLB22, HBL⁺13, HMP⁺13, HCV⁺20, LZCZ05, MHS⁺20a, PGC⁺96, SIR⁺07, Sei63, Tom81a, AAMB⁺24, BFH01, BAOM⁺12, CGC⁺20, GL06, GdRGC⁺14, HPB⁺09, HFO90, LG22, LSIC12, MNS⁺24, MTC12, PLK14, RBR⁺23, RWOA01, STC10, SAA⁺15, SVU02, SKCP23, WDC⁺11, ZGB⁺20, vAB96, ABD⁺17, AHP19, APC⁺12, Ang84, ABSDC07, AFH⁺11, ALM⁺23, BM76, BRB⁺01, BZD⁺21, BDTC15, BGMP03, Bea04, BLHB07, BLAM98, BGM⁺99, BBL⁺18, BDBJ01, BHLU⁺07, BMG⁺21a, BMN⁺99, BKB85, CRGA17, CPG⁺18, CMJPH⁺18, CBB⁺02, CBB⁺22c, CCHM02, CAT⁺08, CSK⁺12, CHSB⁺21, CF07, DHC⁺20, DN07, DML⁺16, DL69, DLM⁺96, Dom84, DLC⁺08, Dri06, DK07, ECGP01, ED82, FCMCÁS19, dCFK17, FKZ⁺15, FvBA⁺17, FMP19, FJH10, FW91, FMW91, GHF⁺21, GMDD⁺22b, GTB07]. **North** [GKR20, GdRGL⁺01, GPC⁺03,

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, HMMH07, 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, WNN21, 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, HMMH07, 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, dLGMF⁺²³, CGM⁺⁰², CNBD21, CFC⁺¹⁸, CdMS⁺¹⁸, HLM⁺¹³, JMG⁺¹³, LGL⁺¹⁸, SGA⁺¹⁹, TPM^{+16b}, TPM^{+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, JJJ⁺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].

nutrient-conserving [HAH⁺22]. **Nutrients** [CDH⁺13, TWAL⁺11, BMK12, FAH⁺13, KFC⁺23, KSC10, LMC⁺20, LGG18, LDMH09, RBR⁺23, RDD⁺18, SK18, SK21, TNY⁺24, TZP⁺00, WGZZ19, WDMC02, WXH07, ZGZ19].

nutrition [GLV12]. **Nutritional** [LDH90, DMC⁺18, KTN14]. **NW** [AAM⁺14, ABT⁺04, BAOC⁺09, BMG⁺21b, CLD22, CQZ⁺18, EMU⁺23, KFC⁺13, LRGV⁺18, PGT⁺13, SCAA07, STG⁺18, VFCC⁺22, VGM⁺23, ACB⁺13, ACL⁺18, ÁSDB⁺01, ÁSFP⁺03, AUE⁺14, BAM⁺09, BGM⁺01, BCOL⁺19, BBPHG⁺11, BBRM20, CJRÁ⁺13, CCHV⁺21, CHSB⁺21, CVHM⁺18, DAU22, DCRR⁺22, DCL⁺13b, FBR⁺13, FARRL⁺13, FB01, GMAMB04, GASV⁺09, GHL15, GBB⁺20, HHB⁺01, HDM19, HBV⁺99, HHB⁺22, IVR⁺13, JW01a, LSM⁺22, LB20, LFBP⁺13, LMP22, MAFS⁺22, ORW⁺01, POS⁺07, PPHM18, PPSVC⁺13, PGGG17, PRL⁺18, RCC⁺18, RCF⁺13, RÁSG⁺13, RAE⁺05, SOS⁺07, SSB19, SSB20a, SCMAR⁺99, SVHM⁺13, SCB⁺09, VSPP14, dIPPÁB24, vWM02a, vWdSBdH02].

O [BSF95, CFG07, CF12, CMF15, FC07, LCJ⁺17]. **oak** [FBR⁺13]. **obesus** [HHP10, MRAP22]. **objective** [HRA00, RGB⁺17, VBL04, WSO⁺13].

Objectives [PV18]. **observable** [SFF⁺24]. **Observation** [ILI⁺12, KGL22, LLH⁺21, MAB⁺11b, VBVT05, DDJ⁺21, SCY⁺23, UGY⁺22].

Observation-based [KGL22, LLH⁺21]. **Observational** [BCG⁺08, DFC⁺21, QYF⁺24, Sch03, FRK⁺09, Kag97]. **Observations** [BhTW10, LRS⁺03, LCZ⁺24, MM80, MKMF⁺89, PL18, Tho77, WSH⁺22, XHC⁺20, APN⁺15, ABM⁺05, ALBP87, BIST01, BDBJ01, BPC⁺05, BRR⁺12, CSS11, CLY22, CPSM20, CCH⁺12, CRi⁺15a, DHC⁺20, DOS⁺18, DLC⁺08, FRV⁺19, FGR⁺06, GBM⁺01, GTNK21, HTdM⁺15, HHZ⁺22, KHD22, LaC08, LS20, LHE⁺13, LC16, MBS20, MZZ⁺23, MS00, MKM86, PC87, Pra91, RM97, RR03, Rud15, RKC⁺10, SJA⁺23, ŠGM⁺18, Ste04, SOA⁺23, SNS⁺22, TBS⁺19, TSAM⁺22, VBL⁺21, VNMS91, WLM⁺22, WZC20, WWL⁺24, XYWY23, YHZ⁺22, YN20, YLY⁺14, ZYN⁺24, vHMDL14, vHCY⁺20].

observatories [RAB⁺11]. **Observatory** [CLMR23, HBD⁺21, VGM⁺23, CNSHT15, DOS⁺18, TAW⁺15, VGJ⁺19, SAW⁺15]. **Observed** [CGD⁺22, KSK21, MZH⁺23, MVS08, PTZ⁺23, ZLZ⁺17, CS04, HMRA⁺03, HZD⁺23, HBD⁺18, JJA⁺08, Kos02, KRHS14, LO85, Man69, McG64, MSS⁺02, Ric93, TYO⁺14, VK90, YYK88, ZZPL18, ZBLF23]. **observing** [HBD⁺21, MJC⁺17, SFK⁺99, VSA⁺21, Whi95]. **obtained** [PHC⁺19].

occidental [MEMC05]. **Occurrence** [CJG88, GLY23, PAG⁺18, STG⁺18, SCCJ⁺18, DWNN04, IMM⁺22, MB01, RSW⁺23, SCB⁺09, SOWS17, SWP⁺13a]. **occurrences** [KT04, MRW⁺14].

Ocean [AC85, Ang79a, APSC11, BMG⁺21a, Bre82, DDJ⁺21, FTG⁺11, HMRA⁺03, HBV⁺10, HHB⁺22, Ike88, JJA⁺13, JCM⁺21, Kra82, KPSB17, KMF⁺20a, MCL⁺15, MYH⁺22, MAB⁺11c, MAB⁺11a, MAB⁺11b, OHH⁺22, RHB23, SCS⁺18, SAA⁺15, SPK⁺19, SJM⁺19, UGY⁺22, ASJ⁺23, AFBT⁺22, AASJ23, AK97, AGS10, Ang89, AG22, Arb22, AB65, BBE⁺15, BB24, BHK⁺16, BHR15, BGM⁺99, BPGD⁺14, Bro82, BB10, BCG⁺08, Cai95,

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, SMK21, 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, DY0⁺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, Kum03, 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, dIHRA⁺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,

SvN04, SBM91, VBC⁺²⁰, CRF⁺¹⁰, GPA⁺¹¹, HGT16, ICB⁺¹⁹, KSV08, KMWF11, MMF⁺⁰⁷, Ang79a]. **OCLE** [dlHRA⁺¹⁸]. **October** [Ano21t, Ano22-34, Ano23t, CBB^{+22b}, Ano98e, Ano00c, Ano00h, Ano02c, Ano03b, Ano04e, Ano05b, Ano06b, Ano07l, Ano08q, Ano11g, Ano11j, Ano12l, Ano18l, Ano20t, CBB⁺¹⁹, SLBVRR⁺²²]. **octocoral** [SW21]. **octopus** [LAGM⁺²³, OÁSG⁺¹⁶]. **ODAS** [CPB⁺¹⁵]. **Oden** [NBR⁺⁰⁸]. **Off** [ÁSDB⁺⁰¹, ÁSFP⁺⁰³, AMEV07, AAM⁺¹⁴, AMG⁺¹⁶, Ang79b, AYH⁺²³, ACN01, ASB⁺⁰⁸, ACHSH08, BW08, BBLD⁺¹¹, BSMC15, BGM⁺⁰¹, BIST01, BFH01, BGM⁺¹⁰, BBSN04, BSC⁺⁰⁷, BAOC⁺⁰⁹, BM07, BM86, BASS⁺²⁰, CPG08, CMF⁺⁰⁹, CCW⁺⁰², CMS⁺¹³, CGG08, CCMS08, CPNL07, CFG07, CF12, CW02, Cra09, DM13, DWS⁺²⁴, DSC⁺²¹, DB02, Dur09, ES07, EHG⁺⁰⁷, EM12, EHF12, FZ88, FC07, FP03, FB01, FGL⁺²³, GMBU12, GEO09, GGQ07, GMAB07, GDI⁺⁰⁹, GRB⁺⁰⁸, HHB⁺⁰¹, HPS⁺⁰¹, HFW⁺⁹⁸, HEF⁺¹², Hob10, HFO90, aHFS92, HWF⁺²¹, HSF02, HWS⁺⁰⁷, IVT⁺¹², JE92, JW01a, JIT⁺⁰¹, JJS03, JGO⁺⁹⁸, KKB00, KP03, Ken88, KC15, Kos02, KPSB22, LC12, LOG⁺⁰⁹, LAA12, LQU07, Lie88, LZG20, LPF⁺¹⁸, LS13, LABD⁺²⁴, Man69, MERB12, MLD⁺⁰³, MMMWZ23, MB01, MM80, Mid69, Mit83, MMF⁺¹², MDC⁺⁰⁷, MGH⁺⁰⁷]. **off** [MTH⁺¹⁰, MHCR⁺¹², MA12, MSL⁺⁰⁷, MDL⁺¹², MCGS⁺¹⁶, NEI⁺²², NIF⁺¹⁵, OLH⁺¹⁸, ORW⁺⁰¹, OÁSG⁺¹⁶, PMM⁺²³, PCSMC12, PELAA18, Pea02, PAM⁺⁸⁸, PK02, PKF02, PD15, RBNJ⁺¹², RBPGJ⁺²⁰, RWOA01, RB20, RZW⁺²³, RASVB⁺²², SLM⁺¹⁶, SSQ19, SLG⁺¹², SDGVE17, SS69, SYB⁺¹⁵, SAY⁺¹⁶, SHF01, SBD⁺⁰⁷, SSL07, SMPC⁺¹², Tom81a, VNMS91, VSGD21, Ven12, WOW⁺¹⁴, WCC⁺²⁰, WLM07, YPGE⁺¹⁰, ZCH⁺¹⁷]. **Off-shelf** [ÁSDB⁺⁰¹]. **off-shore** [JIT⁺⁰¹]. **offs** [KSY⁺¹⁹]. **offset** [DWFP⁺¹⁹]. **Offshore** [FRK⁺⁰⁹, SFMA20, ZL24, BDG⁺¹⁷, CTF07, CTA16, CZL⁺²⁴, CSG⁺¹⁵, FvBA⁺¹⁷, GDN⁺¹⁸, Hau84, HW02, KSD84, KLC⁺¹⁵, LYZ16, MKSW⁺¹⁵, PMMN⁺²², SOWS17, SDK84, Sim84, SKHD84, WH89]. **offshore-estuarine** [PMMN⁺²²]. **offspring** [DWFP⁺¹⁹]. **OI** [ZMZ⁺²⁴]. **oil** [BCD⁺²⁰]. **Okhotsk** [KKS⁺¹⁹, AVG⁺¹⁹, FJ19, FMWW14, HKN⁺¹⁴, INT14, Iwa23, KTN14, KON14, KCBS20, MMN⁺²⁴, NTU⁺¹⁴, NO14, NNM⁺²¹, NMY⁺¹⁴, NNO⁺¹⁴, ONR⁺¹⁴, Rog00, RCSA01, SM21, SBH⁺¹⁴, SMN⁺¹⁴, SOO⁺¹⁴, SIS⁺¹⁴, SPB19, TII⁺¹⁴, UNN⁺¹⁴, WNNI21, YYT⁺¹⁴, YNTS22, YAI⁺¹⁴]. **Okinawa** [DYL⁺¹⁵, ZLC⁺¹⁵]. **old** [CBB^{+22c}]. **oligotrophic** [DDP⁺⁰⁰, DLC⁺⁰⁸, DTW⁺⁰⁰, EGPM⁺¹⁵, JHM⁺²², KGB⁺²³, KAAK⁺¹⁶, LRAE23, LL21, LEDR⁺²², PTI00, QPR03, TWAL⁺¹¹, WYT00, WQ08, YFY⁺²², ZLR⁺⁰⁷]. **oligotrophy** [VDS⁺¹⁸]. **olivacea** [CdTH⁺¹⁶]. **olive** [CdTH⁺¹⁶]. **Oman** [HFW⁺⁹⁸]. **OMEX** [vWMH98]. **Ommastrephes** [IIS⁺¹⁷]. **Ommastrephid** [RASVB⁺²²]. **omorii** [SJJ⁺⁰³]. **OMP** [PPVG12]. **OMZs** [PRP09]. **onboard** [CTP⁺¹⁸]. **Oncaea** [KSKN21]. **Once** [Mun97]. **Oncorhynchus** [AHC⁺¹³, KBF⁺⁰⁸, SKSK06, WBF⁺²¹, YWUK15]. **One** [MSFZ19, DSAB20, PMG15, RCD⁺⁹⁴, RZW⁺²³, YFY05]. **one-dimensional** [YFY05]. **Oneirophanta** [RMB⁺⁰¹, WDK⁺⁰¹]. **Ongoing**

[CHG⁺18, IG19, OV24]. **only** [SHF01]. **onset** [KHBA⁺24, VEM⁺21]. **onshore** [YYC⁺18]. **Ontogenetic** [CSMGS19, RK20, SKH⁺23]. **ontogeny** [IS19]. **opal** [RGC⁺01]. **Open** [PBH⁺10, BB24, BPGD⁺14, CMPNC⁺22, CSC⁺12, FBR⁺13, FBD18, Fro93, KKS⁺18, KFC⁺13, KRL⁺22, LSM⁺22, LFCSV⁺13, MPCNC⁺19, MCKS17, PPdM⁺12, PAVB⁺21, RFKC16, SGL⁺17, SK91, SPB93, TCDPP⁺22, Whi94, ZGB⁺20, dIHRA⁺18]. **open-ocean** [RFKC16, Whi94]. **open-sea** [PPdM⁺12]. **open-slope** [PPdM⁺12]. **operated** [CAO⁺20]. **Operational** [NHS⁺14, SGLF⁺13]. **opheliid** [VCSG⁺01]. **opilio** [MGKW19]. **opportunities** [FDH20, HSH⁺19, MLHM09]. **opportunity** [SPH⁺15b]. **oppositely** [LBH⁺21]. **Optical** [BGR⁺15, BDB⁺04, BTNK13, BMB⁺16, CDB⁺22, CTMV⁺14, FRV⁺19, GNH19, HHMB⁺09, JZZY24, KTH⁺21, LCB18, LGL⁺18, LC10, MVC⁺11, MCT03, PTP⁺22, SHP⁺23, SRG⁺19, TII⁺14, WMB⁺18, XC14]. **optics** [Jer65]. **optima** [TOKLC08]. **Optimal** [SF15, SCY⁺23, MPSS91]. **optimisation** [TIOM16]. **Optimization** [MV10, HLS⁺14a, RG94]. **Optimizing** [SPC⁺23]. **optimum** [ÁBMÁS14, ÁBMÁS15]. **options** [HSC09]. **orbit** [HYM⁺24]. **order** [CES⁺19]. **Oregon** [BASS⁺20, CW02, FP03, HSF02, HWS⁺07, KP03, Kos02, Pea02, PK02, PKF02, PD15, SHF01]. **Organic** [CMPNC⁺22, GBM⁺01, HW02, LB14, RSD⁺90, TPM⁺00, VBA⁺18, AYK⁺05, ASC92, BB24, BHR15, BFJ18, BS02, BMG⁺21b, CDS90, CKP⁺20, CGM⁺02, CGC⁺20, CJ92, DDE⁺95, DDP⁺00, DMD⁺00, DDD⁺00, DBW⁺22, DOS⁺18, DHDM22, DVB⁺18, EvdZSH02, FPD⁺01, FZY⁺23, FUOG⁺16, FK86, GMAMB04, GvOS⁺08, GLAHH⁺22, GF19, HM98, HOY⁺21a, HSLG11, HOY⁺21b, HPZC21, HMKF08, JZZY24, JW01a, JMG⁺13, KNSN⁺09, KSR⁺01, Kit03, KGdS⁺08, LSV14, LSB⁺17, LSD⁺18, LSD⁺15, LHEB98, LvIKB07, LFBP⁺13, MPCNC⁺19, MBCB88, MMKS⁺21, MDC⁺07, NRA⁺21, OB98, Par63, PGT⁺13, PPSVC⁺13, PRL⁺18, RFSCF19, RGE22, SVHM⁺13, SFMA20, SHd13, SRF⁺19, SMN⁺14, SIS⁺14, SBC⁺24, TPPG10, TZP⁺00, TDK⁺16, VFCC⁺22, VK92, WMC⁺89, WRS⁺92, XYGJ23, YTB⁺21, ZMW⁺23, ZKK⁺16, ZZWL06, ZHBW01, dFHR⁺24]. **organic-walled** [ZHBW01]. **organism** [VFS⁺15]. **organisms** [BCLD⁺17, Bri79, KFC⁺13, PNF⁺21]. **organization** [JFG⁺90]. **organizing** [RRS03]. **organochlorine** [SGL⁺13]. **orientale** [Ber65b, Bou65]. **orientalis** [BMC⁺10, FFT⁺18, KKKY10, KTIT22]. **orientated** [STM10]. **oriented** [ŠPM⁺22, VMN08]. **Origin** [BvdLA⁺11, PRL⁺18, AS96, AGD⁺18, BPNB90, IOGS13, LCJ⁺07, LPBM17, MM01, NBHM01, PL18, SA97, VKT15, Wil87]. **original** [MJD⁺21, SDS22a]. **originating** [NTU⁺14]. **Origination** [BLC23, LGH⁺21]. **Origins** [SG91, BhTW10, NMK⁺03]. **Orkney** [TSFA22]. **orthogonal** [TCL20]. **Oscillation** [BGMP03, FJH10, GPC⁺03, HHSR07, SMG02, Wu13, LYM12, RLX⁺24]. **oscillations** [BhTW10, CDDF11, CMF⁺09, Hen73, IAN13, KWI20, Lie88, ŠVL⁺15]. **OSCOM** [DDJ⁺21]. **OSMOSE** [MSB⁺23]. **OSSE** [HKL⁺15, KAH⁺16].

ostracod [ABSDC07, BHK⁺19]. **Ostracoda** [BHK⁺19]. **ostracods** [Ang79b, Ang84, YTL⁺19]. **Osumi** [Ike88]. **other** [DDE⁺95, EBvdL⁺09, FMC⁺15, HHY03, HM15, HVEF09, RZW⁺23, Sma10a, Sma10b, WXH07]. **otolith** [EiIT⁺22]. **our** [SRM⁺10]. **out-flows** [Mil14]. **outbreak** [BBB⁺14]. **Outer** [FCN⁺19]. **Outflow** [BF12, APN⁺15, GPE⁺17, JX18, MHH⁺15, Mil09, Sek88, TVD⁺99]. **Outflows** [PB94]. **outlining** [IGG⁺19]. **output** [RKM⁺07]. **ovata** [RK20]. **over-generality** [AF10]. **Overarching** [Was15]. **overbanking** [CFM⁺18]. **overcapacity** [FBM⁺08]. **overfishing** [BWMGCB08, BMB06]. **Overflow** [LBF⁺22, Men21, ZLZ⁺17, H007, JJR⁺08]. **Overlap** [LMP⁺22, GRB⁺08, NHE⁺13]. **overlying** [LPA92]. **Overrunning** [KVLA06]. **Overturning** [MSJ⁺15, APHGC⁺22, GWB14, HGPFN⁺14, HGT16, HGTP⁺19, KJH⁺22, MR06, MFS⁺16a, MFS⁺16b, MLS⁺15, Ric08, SFMT12, SFMT14, SDS02, SDS22a, SSM⁺18, Tal08]. **Overview** [CTL⁺04, ZSW⁺22, ARH⁺00, BIL03, BR01, BRH⁺05, KNS⁺03, KY14, MP13, Mau10, MAB⁺11c, SPF⁺23, WMB⁺18]. **Overwintering** [GHF⁺21, DOS⁺18, DBM17, HPNDC15, SRK15, SK17]. **OVIDE** [MLS⁺15]. **oxic** [GGQ07]. **oxidation** [EvdZSH02, STW⁺15]. **oxide** [dIPHF⁺15, dIPPÁB24]. **oxides** [FC07]. **oxoacids** [SCCJ⁺18]. **oxycline** [WGG⁺08]. **Oxygen** [Ant09, KSV08, KSPK99, PRP09, RCÁS⁺15, SE16, SGR⁺22, VSGC21, VJJ⁺22, AYH⁺23, BKD⁺20, CLL⁺18, DGVGR24, EiIT⁺22, GEO09, GLV12, HFW⁺98, LGR⁺02, LQU07, MYH⁺22, McG64, MSB⁺23, NAH⁺21, PAVB⁺21, RS10, SGF⁺19, SM05, SKP99, SK21, WAH⁺20, WFR07, WGG⁺08, XYGJ23]. **oxygen-depleted** [DGVGR24]. **Oxygenation** [GEP⁺08, FC07]. **oxymeter** [Føy65]. **Oyashio** [INO⁺24, iYO⁺10, KTW⁺22, NNM⁺21, OTNI20, ST03, TKSI08, ZZM⁺24].

P [Ang80, Hof81, CGB07, CR20, DVB⁺18, Fre07, GGQ07, GLS08, JJA⁺08, MG02, PHK⁺17, PV07]. **P.** [vPRT90]. **P06** [KMWF11]. **Pa** [DTKvH15]. **Pachygrapsus** [PPPdS20]. **Pacific** [AYK⁺05, AFH⁺11, ARG11, BJMP20, CLSD18, CSR90, CF07, GLV12, Hau18, HHW22, HHP10, IMM⁺22, iIRM⁺15, JS21, Kam19, KSV08, KTW⁺22, KMF⁺20a, KMF⁺20b, LLL⁺24, LM14, LLX⁺21, MS00, MTK⁺22, MW96, NXT⁺17, OMK⁺22, PYKF15, Rei86, RM89, SJ02c, SJ02b, SKH00, SW21, TWBC⁺13, WF07, WH20, WSC⁺21, WWN⁺99, AS20, AALM06, ALM⁺23, APHGC⁺22, AT07, BPF06, BE99, BLR⁺23a, BP02, BGM⁺10, BLI⁺99, BHB⁺19, BHH⁺16, BJMP19, BLP93, BMC⁺10, BAB⁺19, BBRM20, Bri79, BMN⁺99, BPM⁺14, BH85, BPSN⁺21, CARBML⁺22, CBB⁺22a, CES⁺19, CSLJ03, CBOP15, CAT⁺08, CSK⁺12, CMF15, CHS⁺24, CRPS⁺15, CR20, Dag93, DYO⁺10, DN07, DWH⁺14, DCKB13, DOS⁺18, DRE⁺08, DGVGR24, Don65, Don87, Don94, DLC⁺08, DMBB02, DBRK17, DLM91, ED82, Emi65, FELMGM⁺22, FJhT⁺14, FMM⁺20, FÁFL06, FT06, FL06, FGGDF⁺04]. **Pacific** [FC05, FMCG15, FLUC08, Fro93, FK99, FMT15, FFT⁺18, FB05,

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, TKSIO8, 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,

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palaeoclimate [Gal17]. **Palamós** [CHSB⁺21, PGLG⁺05]. **palatability**
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paleotemperature [Ola65b]. **paleothermometry** [SBH⁺14].
paleoxygenation [MDL⁺12]. **Palk** [JJA⁺13]. **pallasi**
 [GBT⁺19, Nag01, STF⁺13]. **Palmas** [Ano09h]. **PAMS** [FJhT⁺14, LMW⁺12].
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pan-Arctic [CW06, PFW15, WCB⁺20b, MVN⁺15, VMB⁺22b]. **Pan-North**
 [CSK⁺12]. **Pan-Pacific** [HRSM08]. **Panama** [BSW86]. **panarctic**
 [CBC⁺06, CWW15, HKGH⁺06]. **Panulirus** [SS69, WOW⁺14]. **PAP**
 [HBD⁺21, BEI⁺20, BKD⁺20, KVNT20]. **PAP-SO** [HBD⁺21, BEI⁺20]. **Papa**
 [AEPW93, Fre07]. **papers** [BPW10]. **PAR-light** [JTD⁺14]. **Paradigm**
 [Fro05]. **paradox** [Fro05, LIH⁺12]. **paralarvae**
 [OÁSG⁺16, RAG⁺19, RASVB⁺22]. **Parallel** [SPMVP05]. **parallels** [GA01].
paralytic [CAH⁺22]. **Paramesochridae** [PMG15]. **Parameter**
 [HLS⁺14a, SSL08, SO91, Tom81b]. **parameterisation** [BMM97, SRM⁺10].
parameterisations [GLS08]. **parameterization**
 [BBS21, BBS23, HLFL23, SCLS10]. **parameterizations** [ZCD08].
parameterizing [Den03]. **Parameters** [Bri79, CÁM06, KPSA17, SSVPO0,
 SW22, SCHD23, SMPC⁺12, WXH07, XDG⁺23]. **Paramunnidae** [GM19].
Parapenaeus [PPdS21]. **parasitism** [LZF⁺24]. **Paratethyan** [Gal17].
parcels [RLC85]. **Park** [VDGGD⁺22]. **part**
 [AVG⁺19, Igu04, IMW⁺14, INT14, KFKO03, KNS⁺03, KSD84, Sim84,

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,

LDAM⁺⁰⁷, LRAE23, LW85, LFC⁺¹⁵, LC16, LW13, MHGGS19, MB20, MDB⁺²⁰, MVN⁺¹⁵, MEMP15, MMF⁺¹⁷, MHS⁺⁰⁹, MCMT⁺¹⁷, NDEG22, OMK⁺²², OHC⁺¹⁷, OPG⁺¹⁰, OACB⁺¹⁵, PGLG⁺⁰⁵, PCM11, PK02, PSA⁺¹⁹, Phl65, PG10, QOS⁺²², Rei86, Rei89, Rei94, Rei97, Rei03, RRS03, SSB20a, SLM⁺¹⁶, SGA⁺¹⁹, SPG⁺⁰⁶, ŠVL⁺¹⁵, SEG22a, SK17, SPH^{+15b}, SWH⁺²⁴, SI97, SBS90, TSC03, WTT14, WPH⁺¹⁰, YHRT22, YKNO23, ZLX⁺²⁰]. **Paul** [Bak83]. **Paz** [LM10]. **Pb** [KKS⁺⁰³, MSL⁺⁰⁷, SCMAR⁺⁹⁹, ZNR⁺²⁴]. **PBDEs** [FDM⁺¹³, RNL⁺¹³]. **PCBs** [FDM⁺¹³, RNL⁺¹³]. **PCDEs** [RNL⁺¹³]. **PCNs** [RNL⁺¹³]. **pCO** [AEPW93, CVBG21, GCB⁺²², HSS⁺¹², VSA⁺²¹, ZKK⁺¹⁶]. **PCR** [AIA⁺¹⁵]. **PDO** [Wu13]. **peaks** [CC23]. **Pearl** [LYZ16, LZG20, WL16]. **Pedro** [Gor92, Hic92, WJE⁺⁹²]. **Pelagic** [BPNB90, FvBA⁺¹⁷, Mil93b, Sou94a, WWW⁺²³, ARD⁺⁰³, AAMB⁺²⁴, Ang89, AE09, BDP⁺⁰⁶, BN03, BAOC⁺⁰⁷, Bol94, BCL⁺⁰⁹, BAP⁺²², BFV⁺¹⁷, CKB⁺¹⁷, CSMGS19, CBOP15, CRF⁺¹⁰, CAB⁺⁹⁹, DY0⁺¹⁰, DPH⁺¹⁸, DPR⁺¹⁸, DHHP18, DTW⁺⁰⁰, EKB06, ESGP17, FFS⁺²⁰, GRD⁺²³, HKGH⁺⁰⁶, Hob10, HFPS⁺⁰⁶, IMM⁺²², JYK⁺¹⁴, JLP^{+20a}, JLP^{+20b}, KHS⁺¹⁴, KLC⁺¹⁵, KFH⁺¹⁵, KAAK⁺¹⁶, LR07, LSY⁺¹⁴, Law04, Leh01, LLAPG⁺²², Lon95, LSIB23, LSH⁺²², MRA⁺¹⁹, MHR⁺¹⁰, MMN12, OMR⁺²², OMK⁺²², OH94, OPG⁺¹⁰, OvdSN94, POS⁺⁰⁷, PRTC13, PAB⁺²¹, PLEF⁺²³, PSA⁺¹⁹, PBBH⁺²², PNF⁺²¹, PGG⁺²², RSW⁺²³, RLGC10, RFC⁺¹⁵, RG94, SGF⁺¹⁹, SCD⁺⁰⁷, SSL08, SHC⁺⁰⁶, SHC⁺⁰⁷, SPK⁺²², Tan99, TCF⁺¹⁸, THM⁺¹⁴, VFS⁺¹⁵, WPH⁺¹⁰, YBS⁺⁰¹, vdS94a, vdS94b]. **pelagics** [RFS10]. **pelagicus** [SWP^{+13a}]. **PELAGOS** [BC99]. **pelamis** [KAK^{+22a}, PGS⁺²²]. **PELGAS** [DPR⁺¹⁸]. **pellets** [RWOA01, Tur15, WYT00]. **pen** [PRA⁺¹⁸]. **penguin** [STEB16]. **Penguins** [STC10]. **Peninsula** [FDH20, SVL⁺²³, Peñ24, RK03a, BHA⁺¹⁴, BAOC⁺⁰⁷, DCD⁺²³, DSR21, DHDM22, HWPLvW20, HSH⁺¹⁹, HGH⁺¹⁹, IIM⁺²³, KKB00, LS12, LS13, LWT⁺²⁰, MWS⁺¹⁰, RZW⁺²³, TNGP22, WCC⁺²⁰, YN20, ZHD⁺²⁰]. **peninsular** [MK12]. **pentadal** [Lev88]. **pentadecadal** [Min00]. **perception** [JSdSS⁺²¹]. **Perciformes** [SM21]. **Performance** [BTNK13, MAB^{+11a}, HCGK11, RSG06, SHT⁺⁰¹]. **Pergamon** [Ang79a, Ang80, Ang88, Bak83, Hof81, SW81]. **period** [BM01, FGGDF⁺⁰⁴, GFGGD⁺²³, GIHJ23, GCD97, Hen73, HGBG20, INO⁺²⁴, KGB⁺²³, LAA12, NF06, OEL⁺¹⁴, PPdM⁺¹², Rud15, TFM03, WHIH97, YYhT⁺¹⁷]. **periods** [CQC15, EMU⁺²³, FMM⁺²⁰]. **periphyton** [VPM⁺¹⁹]. **permanent** [MTL05]. **permanently** [DGVGR24]. **permitting** [KDL⁺⁰¹, WBB⁺⁰¹]. **Persian** [BD85]. **Persistent** [LNB13, PGY⁺²², FELJ16, GBC⁺¹⁵, RNL⁺¹³]. **Persistently** [WFR07]. **perspective** [BCB⁺⁰⁵, BKC15, BBFS19, CEF⁺¹³, DLC⁺⁰⁸, KPSB22, PL18, PL01, Pow06, WCB^{+20b}, WPW⁺¹⁴, Zav99]. **Perspectives** [SM16, CW06, JVJ⁺¹⁷, MHH⁺¹⁵, PHCA17, Was15]. **Perth** [EVM⁺¹⁵]. **pertinent** [BGR⁺¹⁵]. **perturbations** [WWZ19]. **Peru** [TWMY08, ASB⁺⁰⁸, ACHSH08, BW08, BBLD⁺¹¹, BDT⁺⁰⁸, CGG08,

CCMS08, CRHM12, FBM+08, GGPG+19, GRB+08, GEP+08, LGR+02, LPF+18, MS02]. **peruanus** [BWMGCB08]. **Peruvian** [ATT+08, BWMGCB08, BDL08, BHHS83, EALF08, EB08, FFA09, FVLC+23, GHG+24, GCP08, HLS+14a, JBB+14, SGO+08, SBG+08, TMÁGC+21, XRC+15]. **Peterson** [BDB+22, SSB+20b]. **Petrace** [GCLD19]. **petrel** [FDB+21, SWP+13a]. **Petrology** [Nay65]. **Pettersson** [Ano65e, Ano65f]. **PFT** [TSL10]. **pH** [CVBG21, Rot65, SSTL16]. **Phaeocystis** [SDL+19]. **phase** [GRS08, HHSR07, IIS+17, MP04, WP91, MRMD+97, NF87]. **phaseoliformis** [AB90]. **phases** [Kil76]. **phasic** [RNBP+19]. **Phelliactis** [vPRT90]. **Phenological** [WBF+21]. **Phenology** [MI21, MCKS17, AHW+15, CAT+08, DAIS10, KPSB22, LBC+23, LMA+15, MGE+12, NSE+24, OIC+23, THP21]. **phenols** [SMN+14]. **phenomena** [ANMP15, Mit83]. **phenomenon** [DFD23, RV17]. **phenomics** [HHAR23]. **phenoregion** [KPSB22]. **phenotypic** [ACK+13]. **Pheronema** [RTN90, VBJ+20]. **Philinidae** [CES+19]. **Philippine** [ILdZQ+22]. **Philippines** [ZSH+24]. **Phoca** [LAP10, RNL+13]. **Phocoena** [RPRCAG+21]. **Phosichthyidae** [CSM+15]. **phosphatase** [IPG+16, SAM+04]. **phosphate** [CKT+13, LCR+93, MHGGS19, NNM+21]. **Phosphorus** [DBRK17, PKV18, HSK+19, IPG+16, KEV10, McG64, PDD+22, RDD+18, SAM+04, VBA+18]. **photic** [TR99]. **Photoadaptation** [SPH83]. **photographically** [BBMR19]. **photographs** [DHB+21]. **Photoheterotrophy** [EGPM+15]. **photophysiology** [FDE+22]. **Photoreactivity** [BFJ18]. **photosynthesis** [BK19, Epp92, KPSA17, Mor91, SPH83, TŠT+17, TLM+17]. **Photosynthetic** [NHG19, HHMB+09, LCB18]. **phthalate** [PAG+18]. **phycotoxins** [MPTMK22]. **phyllosoma** [WOW+14]. **phylogenetic** [GMBU12]. **phylogenetics** [HCV+20]. **phylogeny** [MSFZ19]. **phylogeography** [MMN12, YTL+19]. **Physical** [ACE+07, BP02, CMF15, FDE+22, Gou85, HVR15, HFPS+06, KAK+22b, RBD+07, SOS+07, SCD+07, TNS+05, UBB+23, USH15b, WC15, BBE+15, BC91, BHM+15, BKC15, BL02, BHHS83, CBC+06, CW06, CM11, CFM+18, CZL+24, CAB+99, DBC+23, DRVMC+22, DPM+09, DMBHG10, DMF+09, EBW+23, FF83, GL23, HKPV12, Hut95, ILA21, JHM+22, LBSP01, LHC+19, MMGL+07, MHS+20a, MHS+20b, MJA+07, MST+23b, NM17, NMY+14, NYH+22, O'B83, OEL+14, PIS13, PMA+14, PKP14, PMC16, PFHM10, REG+15, RBHLA04, RA15, RCSHW22, SWP+13a, SFK+99, SRAV19, SW22, SNMW10, SDJ14, TAO05, TCF+18, VOJD02a, XC14, ZHD+20, ZDM+20]. **physical-biological** [DRVMC+22]. **physically** [BCB+05]. **physicochemical** [CEF+13]. **Physics** [HAA+14, BDT+08, OELP04, PCK+06, SSI13, SBM+23]. **physiognomies** [HFO90]. **physiological** [GNH19, MSB+23]. **physiologically** [BEP02, Mau10]. **physiology** [BLP+20, LBP+21, MLB+20, RS10, ST03]. **phyto** [GRLS14]. **phyto-** [GRLS14]. **phytodetritus** [BMNW01, NKK03, TAW+15, Tur15, ZCLS20, dWDB+98]. **phytopigments**

[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, GH15, GGAA⁺²³, GSPMAI99, GF19, GBB⁺¹⁹, HBV⁺⁹⁹, HMX⁺²³, HCAFD⁺²⁰, HWL⁺²⁰, HPHL⁺⁰⁵, HBH⁺¹⁷, iYO⁺¹⁰, JX18, KTH⁺²¹, KMMC09, KMS⁺²⁴, KPSB22, LMS93, LOG⁺⁰⁹, LSM⁺²², LRAE23, LHP⁺⁰⁵, LMT⁺¹⁹, LLX⁺²¹, MY23, MHGS19, 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, TST⁺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, PAMPL15, Peñ03a, RLX⁺²⁴, RAG⁺¹⁹, SBMB18, STS⁺¹², SJJ⁺⁰³, SDJ14, SPB93, TFM03, UB10, Wil65, Ang84]. **planning**

[LRGV⁺18]. **Plans** [Mos69]. **plant** [SMM⁺90]. **plasticity** [KSB⁺22].
Plateau [FMC⁺15, GIHJ23, MFA⁺15, PWZ⁺16]. **plateformes** [Ber65c].
platform [KC02, WZC20]. **platforms** [RLP⁺18]. **platypterus** [RLL⁺09].
plausible [CMF11]. **played** [OKdA⁺19]. **Pleistocene**
[Ban65, BW65, Don65, Emi65, MBP65, Sel65, ST65, Wil65]. **plenary** [Sie88].
Pleuromamma [HTG15]. **Pleuroncodes** [GRB⁺08, YCP⁺12]. **Pliocene**
[BW65, GWGR⁺19, MBP65, Sel65]. **plumchrus**
[MFB⁺84, FMT15, LGK⁺93, Mil88]. **plume**
[EKB06, HW02, HLS⁺14b, JX18, Wen88, MSd⁺16]. **plumes**
[DJW⁺18, MSd⁺16, SLM⁺16, WF17]. **plutonium** [HKY⁺11]. **Plymouth**
[USH15b]. **POC** [LCGH07, LHC⁺19]. **POEM** [MRMD⁺97, ÖHÜ89].
POEM-Phase [MRMD⁺97]. **point** [CNBD21, DW02, FWO15]. **poisoning**
[CAH⁺22]. **polaires** [Rou65]. **Polar** [MHA⁺11, Rud15, BRD⁺15, BF11,
BGL⁺17, GCD97, HDA⁺16, KTH⁺21, KSG⁺17, Rou65, Rud89, SBH⁺14,
VMH⁺21, WMB⁺21, WBA⁺22, NBR⁺08, STC10]. **Polcevera**
[CLD22, DSC⁺19, GBB⁺20]. **Pole** [SLGI⁺21]. **poleward** [Kos02, SDGVE17].
Policy [HSC09, SSB⁺20b, Val99a, Val99b]. **pollen** [GGE⁺65, YSY⁺19].
Pollock [PDAM⁺15, BCB⁺05, GTS⁺21, MLPN06, YNM⁺02]. **pollutants**
[LB14, PAF⁺11]. **pollution** [CC88]. **polychaete**
[JP90, LMPB⁺16, VCSG⁺01]. **polycyclic** [FTG⁺18, SGL⁺17]. **Polycystina**
[BC16]. **polymetallic** [BJMP19, BJMP20]. **polymorphism** [Sma10a].
Polynya [SDL⁺19, THM⁺06, BvdLA⁺11, Hol00, YLL19, HFO⁺22].
polyunsaturated [KO19, WPB⁺08, WL16]. **polyxystra** [LDAM⁺07].
pompejana [JP90]. **pool** [GTS⁺21, HHB⁺00]. **pools** [ELW06, FGL⁺23].
poor [EAB⁺23, GAS⁺22]. **Population**
[KSKN21, LS12, AEP⁺23, AH10, BCGN⁺18, BAP⁺22, BB10, DLL⁺23,
DBM17, FRCH15, GGA⁺16, HMP⁺13, JLP⁺20a, JLP⁺20b, LMS10, LSS⁺10,
LAHI10, MAH⁺15, Mau10, Reb02, RA15, SIR⁺07, SSL08, SBFP21, STS⁺12,
SDH⁺14, SAB⁺21, SJD10, UB10, WBF⁺21]. **populations**
[ABSDC07, APC⁺21, ALT10, Bak01, Bak06, BBLD⁺11, BCT⁺09, BEP02,
CNSHT15, GRLS14, GPC⁺03, HRSM08, HFW⁺98, hHRW⁺05, KQP⁺17,
LSM08, Mau17, MM90, PRTC13, PCR⁺22, YAK⁺08]. **Porcupine**
[VPW01, BBR⁺01, BKD⁺20, BGS⁺04, HBD⁺21, HCV⁺20, IBW⁺01, RTN90,
VSC01, VDP⁺01, VBJ⁺20, WDK⁺01]. **pore** [KGdS⁺08, PRL⁺18, Wil65].
porewater [SSTL16]. **porpoises** [JHW⁺14, NHE⁺13]. **portion** [MG02].
Portland [MB07]. **Portugal**
[ÁSFP⁺03, EAL⁺07, JGO⁺98, KGdS⁺08, MLS⁺15]. **Portuguese**
[AJV⁺02, OVR⁺02, VOJD02a, VOJD02b]. **POSEIDON** [DEW⁺97].
position [GWM⁺22, HLTB⁺17]. **positive** [BBLD⁺11, HHSR07]. **possibility**
[SW65]. **Possible** [AB90, IIS⁺17, Ber65a, Car98, CS03, Coo65, Cra09, CS04,
KMF⁺20a, KMF⁺20b, RTN90, RVS⁺21, SNZ⁺20, SA97, TKWI08]. **possibly**
[ZBY⁺22]. **Post** [OTNI20, DCL⁺13b, INO⁺24, WMWR08]. **post-bloom**
[INO⁺24]. **post-glacial** [DCL⁺13b]. **Post-spring-bloom** [OTNI20].
postlarval [VDGGD⁺22]. **posts** [PMG15]. **Potential**

[CAL^S+23, CZL⁺24, DVB⁺18, HSC⁺16, LRW⁺15, MLK⁺09, MMF⁺12, VMV⁺23, YZX⁺23, YWUK15, BM07, CPO⁺19, DRVMC⁺22, FH95, Fei03, Fei04, FGL⁺23, GGT⁺15, GGQ07, GCG⁺14, HWLT10, HSN⁺18, JLRB20, JSLA⁺21, KV13, LYS⁺22, LPF⁺18, MVN⁺15, MPMFL⁺23, McD88, MDR20, RASVB⁺22, RDP⁺21, Sak86, SBL⁺23, SJD10, SPB93, TLM⁺17, WAH⁺20, WWW⁺23, ZCA21]. **potentially** [VBJ⁺20]. **poutassou** [MAFS⁺22]. **power** [Iwa23, YYhT⁺17]. **pp** [Ang79a, Ang80, Hof81]. **Pre** [OMS⁺09, CMS⁺13, PCSMC12]. **Pre-conditions** [OMS⁺09]. **pre-recruitment** [CMS⁺13, PCSMC12]. **precipitation** [MJWK07]. **precision** [MLHE23, TIOM16]. **precursor** [STW⁺15]. **predation** [AHSS22, AIA⁺15, DWFP⁺19, HSL96, LZF⁺24, OMR⁺22, TS10, WBC⁺22]. **Predator** [PTF10, PTF12, AGD⁺18, AUE⁺14, Bak06, DAF⁺22a, DAF⁺22b, GPEV20, KM10, LAD⁺18, LMP22, NBLI20, STEB16, SDO⁺14, SIB⁺06]. **predator-driven** [SDO⁺14]. **Predators** [LM10, Mau10, AHP19, DY0⁺10, GCG⁺14, HF10, Jac10, LMS10, SFS⁺12, SSL08, TSS⁺12]. **predatory** [SCS⁺18]. **predict** [QSC⁺15, SWP⁺13a]. **Predictability** [BBL⁺18, JAS⁺20, OLH⁺18, TBS⁺19, WPB05]. **predictable** [KCPM09, STC10]. **predicted** [WST⁺16]. **Predicting** [CLB⁺13, LRGV⁺18, MCD⁺14, MDB⁺20, SAY⁺16, RSMIS03, VSPP14]. **Prediction** [Ste12, FY88, HSS⁺12, HKK12, JAS⁺20, NHS⁺14, PBH⁺10, RL85, SPV⁺15, VBL⁺09, VVV21]. **predictions** [GRLS14, SCHD23]. **Predictive** [BFP⁺18, BMGN15, PRC⁺20, PYKF15]. **predictor** [CARBML⁺22, LPARF⁺20]. **Preface** [Ano03g, CH07a, RW97, Sea63, SGPdM18, Wyr06, SKHD84, War73]. **preference** [CdD⁺15]. **preferences** [ARD⁺03, LAD⁺18, LSIC12]. **preferred** [RVC⁺13]. **prehistoric** [DVL⁺99]. **Preindustrial** [ZCD08, LHW⁺20]. **prejudice** [MRH⁺18]. **Preliminary** [LSS⁺10, ZHSMM14, Ken88, WO85]. **premier** [STGR⁺23]. **prerecruit** [LLS01]. **Presence** [LAP10, ANMP15, BPSN⁺21, CSLJ03, DHD⁺23, LML⁺23, SPW22]. **Present** [DJG⁺02, BCD⁺20, Cai95, CBGC⁺08, KKK04a, NW87, SBB⁺14]. **present-day** [Cai95]. **Preservation** [SLG⁺12, LvIKB07]. **Press** [Ang79a, Ang80, Ang88, Bak83, Hof81, SW81]. **pressure** [BF01, ERT⁺22, FWL⁺15, HWB⁺18, KSK21, LM00, LGZ⁺20, RPG⁺18, SV97, ZZPL18, ZYN⁺24]. **pressure-recording** [ZZPL18, ZYN⁺24]. **pressures** [BVJE19, KSE⁺09]. **prevailing** [TZP⁺00]. **previous** [Ano65c, Ano65d, Ano69b, Ano73b, Ano85c, Ano86a, Ano87a, Ano89a, Ano92a]. **Prey** [HWL⁺20, SRT⁺18, AHGRAL23, AGD⁺18, AUE⁺14, BFB⁺20, BJ90, CCHV⁺21, Cra09, DRVMC⁺22, DAF⁺22a, DAF⁺22b, GCG⁺14, HBG⁺21, HBK⁺24, HF10, LOBG⁺10, LPF⁺18, LRJ⁺15, PTF10, PTF12, VWDF14, YGL⁺10]. **prey-predator** [DAF⁺22a, DAF⁺22b]. **prey-switching** [VWDF14]. **prey/predator** [AUE⁺14]. **Priceless** [PG10]. **prices** [PG10]. **pride** [MRH⁺18]. **Primary** [CCB⁺20, FFA09, IVT⁺12, JRW01, KNI⁺05, MB05, PMK⁺06, PS08, PTI00, SMM⁺90, WFH⁺22, WSG⁺93, AHGRAL23, AvD15, BBE⁺15, BTS⁺15b, BCOL⁺19, BTJ⁺17, CKT⁺13, DAvD⁺21,

Dem09, FEGA⁺¹⁴, GSPMAI99, GF19, HMO⁺¹³, HSC⁺¹⁶, JTD⁺¹⁴, JJJ⁺¹⁹, KFKO03, KLB⁺²¹, KM08, LSH⁺¹¹, MBP⁺¹¹, MOS⁺¹³, MC15, MZK⁺²³, MSL⁺⁰⁷, MST^{+23b}, NHH⁺²³, PAM⁺⁸⁸, STS⁺¹², SSN23, SR15, SEW11, SKCP23, TBS⁺¹⁹, TLM⁺¹⁷, TNY⁺²⁴, TAM⁺¹⁵, VEM⁺²¹, WFS⁺¹⁵, XLX⁺²⁰, ZGZ19, dlGFM⁺²³, vRGW10]. **primer** [Gar03]. **Principal** [YKWF21, KDF97]. **principles** [AV23, LMA⁺¹⁵]. **prior** [FGGDF⁺⁰⁴, Rud15, SSM^{+90b}, TSFA22]. **priorities** [FDH20, HSH⁺¹⁹, IPF23]. **priority** [JAS⁺²⁰]. **prism** [JFG⁺⁹⁰, OSH⁺⁹⁶]. **pristine** [GHL15, MPN09]. **pro** [CFC⁺¹⁸]. **pro-delta** [CFC⁺¹⁸]. **probabilistic** [AHC⁺¹³]. **probability** [HLP⁺¹⁶]. **probe** [SPH^{+15b}]. **problem** [Cox63, CPC88, KN10, KN11, MFH86]. **problems** [Ang80, Pir87, Sei63, Sva65]. **procedures** [RAB⁺⁸⁴]. **process** [QSC⁺¹⁵, ŠPM⁺²², VMN08]. **process-oriented** [ŠPM⁺²², VMN08]. **Processes** [IPD14, TvG02, XD96, AHA⁺¹⁶, Ano94c, BP02, BRD⁺¹⁵, BVB88, BPGC⁺²⁰, BCR⁺¹³, CB09, CZL⁺²⁴, CLA⁺⁰⁰, CVHM⁺¹⁸, DJG⁺⁰², ESTM⁺¹², FFA09, Fro93, GBC⁺¹⁵, GTS⁺²¹, GLS08, HGBG20, HKE⁺¹⁰, HPNDC15, Hut95, IGG⁺¹⁹, JGS90, JST⁺²⁴, KSK⁺¹⁵, KNS⁺⁰³, Kit03, KZD⁺¹⁹, LCB18, LGR⁺⁰², LC22, LHC⁺¹⁹, LFBP⁺¹³, MLL⁺²², MY23, MHS^{+20a}, MHS^{+20b}, MVN⁺¹⁵, MKM93, MZZ⁺²³, MIH06, ML09, MJA⁺⁰⁷, MST^{+23b}, NGLSSG14, NMY⁺¹⁴, NNO⁺¹⁴, OOTA15, ORB⁺¹⁸, PKP14, QCdS⁺⁰⁷, RKS01, RGC⁺⁰¹, RLDC⁺¹³, RGI05, RHB23, RBHLA04, RAG⁺¹⁹, Rud15, SOS⁺⁰⁷, SRAV19, SW22, SSM90a, Soh03, SÖÜ94b, Tho95, TCL⁺¹⁵, UBB⁺²³, USH15b, VPW01, VOJD02a, VPH⁺¹², WHBK05, WH89, XC14, XCH⁺¹⁶, YAI⁺¹⁴, YFY⁺²², vWVMH98, vWVM02a]. **processing** [BCLD⁺¹⁷, ZCLS20]. **Prochlorococcus** [RA15]. **prodelta** [PRL⁺¹⁸]. **produced** [KSG⁺¹⁷, KMWF11]. **producers** [LSH⁺¹¹]. **product** [STW⁺¹⁵, dPCS23]. **Production** [RWOA01, STHM02, AAMB⁺²⁴, AvD15, BBE⁺¹⁵, BTS^{+15b}, BCOL⁺¹⁹, BLP⁺²⁰, BD20, BKD⁺²⁰, BD18, BTJ⁺¹⁷, BPTT19, CKT⁺¹³, CRPS⁺¹⁵, CCH⁺¹², CCB⁺²⁰, Dag93, DAvD⁺²¹, Dem09, Epp92, FJA⁺²¹, FFA09, FEGA⁺¹⁴, FLDF22, Fro93, GdRGL⁺⁰¹, GGPG⁺¹⁹, GGQ07, GWK17, GSSWK20, GSPMAI99, GF19, HL05, HBL⁺¹³, HSG⁺¹⁵, HMO⁺¹³, HWL⁺²⁰, HGH⁺¹⁹, HHW01, HHW22, HSC⁺¹⁶, HVEF09, IVT⁺¹², JTD⁺¹⁴, JSdSS⁺²¹, JJJ⁺¹⁹, JW01a, JRW01, KFKO03, KLB⁺²¹, KON14, KV13, KM08, KPSA17, KC02, LQU07, LCGH07, LLS01, LH89, Lon95, MOS⁺¹³, MLK⁺⁰⁹, MC15, MZK⁺²³, Mil93b, MIW91, MTK⁺²², MSL⁺⁰⁷, MST^{+23b}, NYL⁺¹⁷, OMR⁺²², OWR⁺⁰⁷, OJB99, OACB⁺¹⁵, PMK⁺⁰⁶, PAM⁺⁸⁸, PD15, PB94, QLW10, RM93, SCAA07, SMP^{+22a}, STS⁺¹², SJJ⁺⁰³, SSN23, SR15, SDH⁺¹⁴, SEW11, SMM⁺⁹⁰, SE92, SBC⁺²⁴, SYN⁺²¹, TBS⁺¹⁹, TGJT09, TLM⁺¹⁷, TRP⁺²³]. **production** [TNY⁺²⁴, TAM⁺¹⁵, VCB⁺⁰⁰, Ver91, VEM⁺²¹, WSG⁺⁹³, Whe93, WFS⁺¹⁵, XLX⁺²⁰, YMA⁺¹⁷, YHRT22, YHM⁺¹⁸, ZGZ19, ZHD⁺²⁰, dlGFM⁺²³]. **production/export** [HGH⁺¹⁹]. **Productive** [MIN⁺²⁰, CSS⁺²¹, CHC⁺¹², DMC⁺¹⁸, LHP⁺⁰⁵]. **Productivity**

[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**

[PTPY⁺²³, VSPP14]. **Pseudo-nitzschia** [PTPY⁺²³, VSPP14]. **Pseudocalanus** [HLPL05, LPHL^{+05a}, PLHLF05]. **Pseudoikedella** [GS19]. **Pseudostichopus** [RMB⁺⁰¹]. **Pseudotanaidae** [JPB20]. **PSP** [CAH⁺²²]. **Psychropotes** [GKR20, RMB⁺⁰¹]. **Psychropotidae** [GKR20]. **pteropod** [JMZ23, MLB⁺²⁰]. **Pteropods** [BHK⁺¹⁶, HPH⁺⁰⁸, KCBS20, LS13, AOMZ⁺²³, BGWP⁺¹⁷]. **Pu** [GPA⁺¹¹]. **publication** [Ano13h, Ano13i, Ano13j, Ano13k, Ano14a, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano14k, Ano14l, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f, Ano16g, Ano16h, Ano16i, Ano16j, Ano17b, Ano17c, Ano17d]. **Publisher** [Ano07s, Ano08x, Ano19o]. **Publisher's** [Ano03i, Ano03h]. **Puffinus** [SSB14]. **Puget** [CCS⁺²¹, SKGS20]. **Pulley** [KAK^{+22b}]. **Pulmo** [VDGGD⁺²²]. **pump** [CLCBB19, FZY⁺²³, GDI⁺⁰⁹, HMKF08, HKE⁺¹⁰, HAH⁺²², LRW⁺¹⁵, LH89, RGI05, RGE22, Tur15, XYGJ23, SHK⁺¹⁴]. **pumping** [HZCZ16, HNR⁺¹⁷]. **purposeful** [HHP06]. **Puyuhuapi** [SPSR⁺¹⁴]. **pycnocline** [SASH08]. **pyramid** [XYK⁺²²]. **pyrenees** [Bou65]. **Pyrosoma** [OBD⁺²⁰].

quadrangularis [PRA⁺¹⁸]. **qualitative** [WHBW03]. **quality** [BMG^{+21b}, CLSP17, CLSD18, KS06, LSH⁺¹¹, MFDH22, NRA⁺²¹, SJJ⁺⁰³, ZD17]. **quantification** [dCFK17]. **Quantifying** [IHR18, NRA17, SL13, BCG⁺⁰⁸]. **Quantitative** [NNO⁺¹⁴, BTNK13, FAAV⁺¹⁵, KHS⁺¹⁴, RSMIS03]. **quantities** [Nee85]. **quantity** [CLSD18, LSH⁺¹¹]. **Quasi** [SGMP15, Mol22, dSPF⁺²³]. **quasi-decadal** [Mol22]. **quasi-stationary** [dSPF⁺²³]. **Quasi-synoptic** [SGMP15]. **Quaternary** [Hay65, HK65, Sai65, Con87]. **Questioning** [AHW⁺¹⁵]. **questions** [FAB⁺⁰⁹]. **quick** [RKS01]. **quiescent** [VBAC⁺²¹]. **quiscent** [WP91]. **quotas** [BPA⁺²¹].

R [Ang88, SKF20]. **R/V** [SKF20]. **Ra** [IHT⁺²¹, LvBS⁺²⁴]. **Radar** [VOT⁺⁹⁹, BBM⁺¹⁴, Ric94, Pra91]. **RADIALES** [VBL⁺²¹]. **radiated** [CGW⁺²²]. **radiation** [HYM⁺¹², LLL⁺²⁴]. **radiocarbon** [KMWF11]. **Radiolaria** [BC16]. **Radiolarians** [Coo65]. **Radionuclide** [WJE⁺⁹²]. **radiotracers** [LPA⁺¹¹]. **radium** [LCJ⁺¹⁷, WST⁺²¹]. **RADMED** [VYGMM⁺¹⁷]. **Radon** [CB06, OP18]. **Radon-222** [CB06]. **raised** [SCS87]. **Random** [RCGC⁺¹⁶]. **range** [ABSDC07, ALT10, BK19, DOP87, DEW⁺⁹⁷, ESTM⁺¹², HTG15, NRA⁺²¹, OBD⁺²⁰, VDS⁺¹⁸]. **Rapid** [Bel09, EFC⁺²³, KRHS14, ORPRGIS22, RCC⁺¹⁸, SCHBC⁺²², MHVS19, Was11, ZWM⁺¹⁵, ZCLS20]. **rapidly** [BHM⁺¹⁵]. **Rare** [GSPP⁺²⁰, EAB⁺²³]. **raschii** [MPSD15]. **rate** [Hey78, HTdM⁺¹⁵, PPSV⁺¹⁸, Tur65]. **Rates** [KB65, ASÁB⁺¹⁴, ARDP14, BS95, CBHL07, CRC⁺¹⁹, FCEZ10, GvOS⁺⁰⁸, HL05, HHMB⁺⁰⁹, HF10, KKS⁺⁰³, KBF⁺⁰⁸, Kli10, KSY⁺¹⁹, KSKN21, LS12, OTNI20, PTF10, PTF12, PD15, PZA⁺¹⁵, SCMAR⁺⁹⁹, SIR⁺⁰⁷, SKSK06,

STHM02, VEM⁺²¹, Whe93]. **ratio** [SS03, Soh03]. **rationale** [KNS⁺⁰³].
ratios [ÁSÁB⁺¹⁴, BPA⁺²¹, CPPPEAG22, DAF^{+22a}, DAF^{+22b}, IVR⁺¹³,
 KSS⁺²³, KG65, KAAK⁺¹⁶, LDD⁺²², NKK⁺⁰⁵, NAH⁺²¹, YAI⁺¹⁴]. **ray**
 [RHB23]. **Re** [YYT⁺¹⁴, MB01, McK08, PMG15, VPH⁺¹², ZLR⁺⁰⁷]. **re-**
[PMG15]. re-analysis [McK08]. **Re-evaluation**
 [YYT⁺¹⁴, VPH⁺¹², ZLR⁺⁰⁷]. **re-occurrence** [MB01]. **reach** [CFM⁺¹⁸].
real [AIA⁺¹⁵, CP83, QSC⁺¹⁵, TGR05, ZMZ⁺²⁴]. **real-time**
 [AIA⁺¹⁵, CP83, ZMZ⁺²⁴]. **realism** [Fly03]. **realities** [Val99a]. **Realized**
 [XWL⁺¹⁸, ZLX⁺²⁰]. **really** [UAM05]. **reanalyses** [AASJ23, CTKF⁺²³].
Reanalysis [HNL14, ASJ⁺²³, BBC⁺²², CMG15, SOB⁺⁰⁸, SCC14, SKCP23,
 TMH⁺¹⁶, WLM⁺²², YN20]. **rebuilding** [KN10, KN11]. **Recirculating**
 [McC92]. **recirculation** [Hog85]. **recognition** [CM11, HMRB⁺⁰³, Kaw98].
recognize [KV18]. **REcoM2** [SKWWGV18]. **Recommendations**
 [HM15, RRLS22, SPK⁺¹⁹]. **reconciliation** [GCP08]. **Reconciling**
 [OMS⁺¹⁵, Ste04]. **reconstruct** [RCD⁺⁹⁴]. **reconstructing** [RD11].
reconstruction [FAAV⁺¹⁵]. **reconstructions** [VBL04, WM13]. **Record**
 [PVG⁺²⁰, BDB⁺⁰⁴, Bol94, BC19, BHK⁺¹⁹, DLD⁺¹⁹, Emi65, GHSC19,
 LHE⁺¹³, RN02, Sha82, SGO⁺⁰⁸, VOG⁺⁰⁸]. **Record-breaking** [PVG⁺²⁰].
recorded [UKK⁺¹⁹]. **Recorder**
 [BGMP03, BDE03, HFK03, JJS03, BTNK13, RWJ⁺⁰⁶, WH94]. **recorders**
 [RCM⁺⁰³]. **recording** [Dah69, PMFNGQ21, ZZPL18, ZYN⁺²⁴]. **records**
 [ALG⁺²¹, BB65, CGG08, HHWW20, MDL⁺¹², RvBD⁺²², TAF⁺²²,
 UGY⁺²², UCB⁺¹⁸, WMWR08]. **recoverability** [Dol09]. **recovery**
 [MMD⁺¹⁶, NMC⁺⁰⁹, PBBH⁺²², dJSL⁺²⁰]. **recreational** [JOGM⁺¹⁰].
recruit [IFC⁺⁰⁷]. **Recruitment** [BCB⁺⁰⁵, CGV13b, HSGJ23, SEG^{+22b},
 VPH⁺¹², ZK06, BGL⁺¹⁷, CDTM⁺²¹, CMS⁺¹³, FARRL⁺¹³, GSM⁺¹⁷,
 GEPC15, HMRB⁺⁰³, HLS^{+14a}, HCGK11, IIM⁺²³, KKKY10, MHTG10,
 MHS⁺⁰⁹, MKSvA⁺²², MAFS⁺²², NGPH10, OACB⁺¹⁵, OAWAN18,
 PCSMC12, RKC⁺¹⁰, Tit20, TIOM16, VCSG⁺⁰¹, WHI⁺⁰², XRC⁺¹⁵, ZL01].
recruits [OACB⁺¹⁵]. **rectified** [YYhT⁺¹⁷]. **recurrence** [ATS01].
Recurrent [VKT15]. **Recycling** [LHEB98, CRC⁺¹⁹, RWD01]. **Red**
 [ZLRVB24a, ZLRVB24b, AHRT90, WWL⁺²², BF12, KAAK⁺¹⁶, KZD⁺¹⁹,
 Men21, SCHS⁺²⁴]. **redefinition** [SCLS10]. **redescription** [Mil88]. **Redfield**
 [Fly10]. **Redfieldian** [MHGGS19, FCMCÁS19]. **redistribution** [SAH⁺²¹].
redox [DYL⁺¹⁵, KGdS⁺⁰⁸, SGO⁺⁰⁸]. **reduce** [RSK⁺²³]. **reduced**
 [DWFP⁺¹⁹, MSV⁺¹⁴]. **reducing** [CDB⁺²⁴]. **reductase** [GGPG⁺¹⁹].
reduction [ONR⁺¹⁴, WSO⁺¹³]. **Reef**
 [BMM97, BECR⁺²², CPPPEAG22, CALS⁺²³, CLG⁺²², CKL⁺¹⁴, NYL⁺¹⁷,
 ROBRB⁺²², RHB23, VGJ⁺¹⁹, YW22, BECR⁺²²]. **reefed** [RLP⁺¹⁸]. **reefs**
 [FSAO22, KAK^{+22b}, MP04, WFJ⁺¹⁵, WLP⁺²¹]. **Reevaluation** [RK20].
reference
 [Dol09, KDB95, MWFH02, NMN08, SYN⁺²¹, TR99, Ver91, WFH⁺²²].
refinements [MCKS17]. **reflect** [CLV⁺¹⁹, GLAHH⁺²², KBF⁺⁰⁸, PGY⁺²²].
reflected [PG10]. **reflection** [LCZ⁺²⁴]. **refs** [Bak83]. **refuge** [BF11].

regeneration [FUOG⁺¹⁶, FFA09]. **Regime** [AN04, BHAJ12, CRS04, CS04, RS04, Ste04, WZ04, ANH21, AAMB⁺²⁴, Bea04, BDC⁺⁰⁸, CAT⁺⁰⁸, CHB02, Dri06, FC07, FAH⁺¹³, FPS⁺¹³, HM00a, HMWM00, INI⁺¹⁷, IIM⁺²³, iIRM⁺¹⁵, KFKO03, KJZ⁺¹², KFG⁺⁰³, Law04, LM14, LHF⁺¹⁶, Man04, MS00, MFY⁺⁸⁶, ORMB08, PM13, Qiu15, SvN04, SKH00, SKT01, TOKLC08, TKW06, TKWI08, VBL04, WXH07, YTNK00, ZLKO00, dHA⁺⁰⁴]. **Regime-shifts** [BHAJ12]. **Regimes** [BBSN04, AIHB⁺⁰⁷, AVS23, BDTC15, FJA⁺²¹, HSK⁺¹⁹, LdSH⁺¹⁵, MB01, Pow06, ZHF⁺²⁴]. **Region** [INI⁺¹⁷, Ang79b, BHA⁺¹⁴, BAT⁺⁹⁸, Ber65b, BB14, BHAJ12, CLV⁺¹⁹, CGMP14, Dav85, DL69, DIQJ21, FPIJ85, GMAMB04, GDSCU09, HSMLDC⁺²², HE07, hHRW⁺⁰⁵, INO⁺²⁴, IMM⁺²², iYO⁺¹⁰, LJPGC02, LvBS⁺²⁴, LMC⁺²⁰, LSW02, MPV12, MSA⁺²², MTK⁺²², NNM⁺²¹, OTNI20, PMC21, PHC⁺¹⁹, RCGC⁺¹⁶, RBR⁺²³, ST03, SOB⁺⁰⁸, SDGVE17, SGMP15, SBH⁺¹⁴, SJM⁺¹⁹, TKSIO8, TKW06, VVV21, WBD⁺¹⁵, ZHD⁺²⁰, ZZM⁺²⁴, ZBRJ23, ZHBW01, FMCG15]. **Regional** [DMBB02, GZCL23, HVTV22, KJZ⁺¹², LHC⁺²¹, MZGA⁺²⁰, RLR⁺¹⁸, SIR⁺⁰⁷, ABÁS⁺⁰⁹, BGV⁺²³, CB17, DBC⁺²³, DRE⁺⁰⁸, FP15, HHDS02, Hof81, HSC⁺¹⁶, HDB13, LPF23, Mac98, MB20, MEMC05, NGPH10, RCS⁺¹¹, SOA⁺²³, TAM⁺¹⁵, WSL20, YRKC08, MAB^{+11c}, MAB^{+11a}, MAB^{+11b}]. **Regional-scale** [HVTV22]. **Regionalisation** [AIA⁺¹⁸]. **regionalism** [KPM⁺²³]. **Regions** [ALV⁺²¹, AP20, BEP02, BBL⁺¹⁸, BBRM20, DMF⁺⁰⁹, DBRK17, ESTM13, FYYC05, Lav09, MKOLA20, O'B83, RGB⁺¹⁷, Rou65, RAG⁺¹⁹, SCB⁺¹⁶, VBAC⁺²¹, WMC⁺⁸⁹, WWL⁺²²]. **regularities** [PMA⁺¹⁴]. **regularly** [Nof96]. **regulate** [Mau17]. **Regulating** [NF87, Fro93]. **Regulation** [SC23, BM01, HBL⁺¹³, HCGK11, KSC10, MC15, OWR⁺⁰⁷, Tit20]. **regulations** [HLSX22]. **regulators** [Law04]. **related** [AQVB⁺¹⁰, AHRT90, BLES16, CMF⁺⁰⁹, CW02, CP02, FTC⁺¹⁶, GSV⁺⁰¹, GdRGL⁺⁰¹, IPG⁺¹⁶, Mit83, MR03, Nag01, OELP04, PCH08a, Pir87, RR01, SSTL16, UAM05, WXH07]. **relatedness** [BLES16]. **relates** [DBC⁺²³, LLAPG⁺²²]. **Relating** [DBR03, HMRB⁺⁰³, Bri79, Leg91]. **Relation** [MNT14, ARG11, AE09, BCOL⁺¹⁹, BGB⁺⁰⁸, BDBJ01, BMG⁺¹⁹, BDC⁺⁰⁸, DDE⁺⁹⁵, FMH02, HPC⁺²⁰, HGD22, HHY03, KON14, MIW91, NMLBCM⁺⁰¹, NM17, PC87, PD15, PLHLF05, RBPGJ⁺²⁰, STC10, SKSK06, TZP⁺⁰⁰, VDGGD⁺²², YSS14, YN03a]. **relations** [Don94, HFW⁺⁹⁸]. **Relationship** [EKB06, SCB⁺⁰⁹, WLKM10, YFK21, BCGN⁺¹⁸, CPG08, DBC⁺¹⁸, hHCK01, IL20, LSF⁺¹⁷, LLL⁺²⁴, MSC⁺¹⁵, RD03, SAM⁺⁰⁴, Sel65, SBG⁺⁰⁸, XYGJ23, ZHBW01]. **Relationships** [MM90, PCC⁺¹⁹, RFFL21, DTOD00, EHG⁺¹², JJA⁺⁰⁸, LOG⁺⁰⁹, LOBG⁺¹⁰, MHTG10, MDAW⁺¹⁹, PPHM18, PGGG17, SPC⁺²³, Wai21, WZFW16, ZL01]. **Relative** [EBR⁺¹⁴, ADV⁺¹⁸, DCM16, JF13, KSE⁺⁰⁹, MLB⁺²⁰, MWFH02, NCC⁺¹⁵]. **relaxation** [DRVMC⁺²², TFM03]. **Release** [OB98, IOGS13, JOGM⁺¹⁰, TNS⁺⁰⁵]. **released** [MK86]. **relevance**

[Dav99, SCPN15]. **relevant** [FACM⁺23, FEGA⁺14, MCMT⁺17]. **Reliability** [Kvi69]. **Remarks** [Koc65a, OE65, SCLS10, Car97b, GM19, Kam19, Ola65b]. **remediate** [GGT⁺15]. **remineralisation** [BHHR15]. **remineralization** [FCMCÁS19, SLOP⁺22]. **remineralized** [PRL⁺18]. **remobilization** [PPSVC⁺13]. **RemoTe** [JST⁺24, GEP⁺08, SMGL01, ARD⁺03, BBE⁺15, BPGD⁺14, BGR⁺15, BTJ⁺17, KY14, KPSB17, KC02, McK15, RHB23, iSIS02, Tho87, WMB⁺18, ZL24, dlGFM⁺23]. **remote-sensing** [McK15]. **Remotely** [UKM⁺14, CTMV⁺14, HMO⁺13, XLX⁺20]. **remotely-sensed** [CTMV⁺14]. **removal** [SGL⁺18]. **renewal** [APC⁺21, LEDR⁺22, Tit20]. **Reorganization** [KLC⁺15, CHB02, RMC⁺15]. **reorganizations** [BDT⁺08]. **repeat** [CNBD21, MDR22]. **replanting** [AR18]. **replete** [AIHB⁺07]. **report** [Ano94k, KMOM88]. **representation** [FW91, MST⁺23b]. **representative** [AM19, SS69]. **representativeness** [Web69]. **representativity** [Kvi69]. **representing** [GLH13]. **Reprint** [DAF⁺22b, PBB⁺12b]. **reproducibility** [ŠGM⁺18]. **Reproduction** [HLPL05, IMHL07, vPRT90, BFB⁺20, DWFP⁺19, HGBG20, PMH17, PCH08a, SIB⁺06, WPB⁺08]. **Reproductive** [FARRL⁺13, PHL05, BWMGCB08, BCL⁺09, CÁM06, HWBT03, LS12, Nie07, SS03, SHT⁺01, YFY⁺22]. **requirements** [AHGRAL23, BMG13]. **Research** [FDH20, HSH⁺19, MP13, MS15, ACHSH08, BPW10, CL03, EAL⁺07, MRH⁺18, MDGC⁺12, Moh15, PAB⁺21, PHKS17, Val99a, Wüs64, ALV⁺21, Ang88]. **reserve** [ROBRB⁺22]. **reserves** [CNT⁺19]. **reservoir** [SLBR18]. **reshape** [ZCA21]. **residence** [CSMGS19, WST⁺21, WJE⁺92]. **residual** [PL89, Yux88]. **residuals** [SL13]. **resilience** [CARBML⁺22, HSMLDC⁺22, MDGC⁺12, ROBRB⁺22]. **resilient** [MCB⁺10]. **Resistance** [JP90, CARBML⁺22]. **resistant** [PCD⁺18]. **Resolution** [SPC⁺23, APC13, APN⁺15, ASJ⁺23, AASJ23, BMC05, CN22, CGZ⁺16, Ché14, CNBD21, DRE⁺08, DPF⁺20, FACM⁺23, FAAV⁺15, GWS⁺23, KM08, MFDH22, MRW⁺14, RMK⁺21, SKWWGV18, SMP⁺22a, SCC14, SVIA14, dPCS23, vHMDL14]. **resolved** [PO15]. **Resolving** [CMS⁺13, SOB⁺08]. **resonant** [SMFM⁺21]. **resource** [IS19, LFG10, LIH⁺12, OMR⁺22, VMC⁺19]. **resources** [CWS⁺21, GMR⁺23, PHKS01, Ric01, SKT01, TSH⁺17, ZLKO00, ZLS⁺04, SAB⁺22]. **respiration** [AE09, GMAGH⁺17, GMDD⁺22b, GMDD⁺22a, HLCdP19, PG13, YHLA⁺04, ZKK⁺16]. **respiratory** [AGL⁺15]. **respond** [LG23]. **Responding** [JBH20]. **Response** [BBB⁺14, CPC⁺15, HVRR15, LFI⁺13, ANMP15, ABD⁺17, AC85, BVJE19, BLR⁺23a, BSW86, BDE03, CGC⁺20, CMHM18, CAB⁺99, DDDT99, DMD⁺00, ESA⁺13, GCCY⁺14, GFGGD⁺23, GEP⁺08, iIRM⁺15, JHM⁺22, KJZ⁺12, LJPGC02, Let87, LO21, LH08, MMES16, MOSN⁺13, MH14, MSB⁺23, MPC12, Peñ03a, PTZ⁺23, PSM⁺22, RCC⁺18, RLX⁺24, RKM⁺07, RN02, SDP⁺22, SFMT12, Sch83, SS17, VWDF14, VMV⁺23, WWW⁺23, WHI⁺02, WDK⁺01]. **Responses** [FB05, MST⁺23a, QLW10, RK03a, SSH⁺05, SHS⁺05, TKK⁺05, gWjNfLyD20, YAK13, AJA⁺22, AFBT⁺22, BTS22, BAP⁺22, CLMR23, CNBD21, DFC⁺21, DCL⁺13a, EHFD12, FMM⁺20, FDB⁺21, Fro05,

FYYC05, GLY23, GPC⁺⁰³, HMX⁺²³, HGB⁺²¹, HWF⁺²¹, JSA⁺⁰⁸, JYK⁺¹⁴, LG22, MCB⁺¹⁰, MBD⁺⁰⁹, PCR⁺²², dSSDS⁺²⁰, SSW⁺⁰⁹, TAW⁺¹⁵, TSNO05, VSGD21, YAK⁺⁰⁸, YYK⁺¹², dMGS^{+11b}, dMGS^{+11a}]. **result** [KCPM09]. **resulting** [NP00, VTGC19]. **Results** [AUE⁺¹⁴, BBM⁺¹⁴, CGZ⁺¹⁶, FRK⁺⁰⁹, HHP06, LFCSV⁺¹³, LGG18, MGF⁺¹³, RDL⁺⁹¹, RF17, SWP^{+13b}, ZHF⁺²⁴, ABM⁺⁰⁵, ÁBMÁS14, ÁBMÁS15, CCM⁺¹³, CMG15, GAM98a, GA00, HNL14, JLS⁺²², Kag97, KNS⁺⁰³, KY14, MR03, WO85, NCH⁺⁰⁷, ÖHÜ89, SGLF⁺¹³]. **resuspension** [KYT⁺¹⁶, VSC01]. **retention** [BEP02, CKL⁺¹⁴, MMIB10, MCMT⁺¹⁷, RKCH15, RWOA01, YCP⁺¹²]. **retentive** [SMR⁺²⁰]. **Rethinking** [CLSP17]. **retreat** [MOSN⁺¹³, WC15]. **retrieving** [WMB⁺¹⁸]. **Retrospective** [CHB02, CAT⁺⁰⁸, PZA⁺¹⁵]. **retroversa** [MLB⁺²⁰]. **returning** [CCS⁺²¹]. **reveal** [BD18, CNBD21, DOS⁺¹⁸, DSB⁺²⁴, GIC20, HLP⁺¹⁶, HCV⁺²⁰, LAGM⁺²³, OMK⁺²², SGF⁺¹⁹, SDO⁺¹⁴, TSAM⁺²², VGJ⁺¹⁹]. **revealed** [BLP⁺²⁰, BDL08, BMC⁺¹⁰, FFT⁺¹⁸, HLK13, HFO⁺²², HHZ⁺²², JM19, LSM⁺²², MMF⁺¹⁷, MZZ⁺²³, OYKK⁺²³, PHD⁺¹⁸, SHC⁺⁰⁶, SHC⁺⁰⁷, SKCP23, TM13, TMH⁺¹⁶, VOT⁺⁹⁹, WST⁺²¹, XLX⁺²⁰, YHZ⁺²², YAI⁺¹⁴]. **reveals** [AGD⁺¹⁸, KSB⁺²², MFDH22, MDR20, MJD⁺²¹, PMM⁺²³, SRT⁺¹⁸, VMB^{+22a}]. **reversal** [Emi65, gWjNfLyD20]. **Review** [AMFY20, Ang79a, Ang80, Ang88, Bak83, BHK⁺¹⁹, Dri11, Hof81, LCANAS⁺⁰⁷, MR03, SW81, UBB⁺²³, AALM06, Arb22, ACHSH08, BPF06, BRD⁺¹⁵, BPGD⁺¹⁴, CTL⁺⁰⁴, Cow05, DPB06, DMF⁺⁰⁹, FÁFL06, FT06, FL06, FK99, GCV⁺²⁴, Gri22, GC14, Igu04, Kes06, KDB95, KPSB17, Kun03, LR07, LRNK99, LFA⁺⁰⁶, LCB18, LNB13, LB14, Man04, MPMA13, McK15, MNM06, MHH⁺¹⁵, MB07, MMN⁺²⁴, NXY15, POS⁺⁰⁷, PMK⁺⁰⁶, RBF⁺⁰⁹, RMHL09, SJA⁺²³, Sim81, SPH^{+15a}, Sol00, TDH⁺⁹⁵, VH09a, VH09b, VNH⁺²³, WF06, WF07, WBA⁺²², WLL06]. **Reviewer** [Ano08y]. **Revised** [MC88]. **revisited** [BMM01, Fei93, HLP⁺¹⁶, HNL14]. **Revisiting** [CSC⁺¹², EB08, ORCH⁺¹⁹, YKH⁺²⁴]. **Revisits** [KMWF11]. **reworking** [SvWRvB02]. **Rhône** [CFC⁺¹⁸, MBdM⁺¹⁸]. **Rhone** [PAG⁺¹⁸, PRL⁺¹⁸, SCCJ⁺¹⁸]. **Ria** [BLT⁺¹⁵]. **rias** [VSPP14]. **Rica** [SDS^{+22b}]. **Rice** [Bil01]. **rich** [IG19, SRT⁺¹⁸, TRLA⁺¹³]. **richness** [BJMP19, BJMP20, CC23, JM19, JPBB20, MB20]. **Ricker** [McK08]. **Ridge** [RCB⁺²⁰, LvBS⁺²⁴, CSR90, CSM⁺¹⁵, KAK^{+22b}, MPM⁺¹⁸, SF85, VMB^{+22a}]. **ridley** [CdTH⁺¹⁶]. **Right** [CPO⁺¹⁹, BMG^{+21a}, GC09, LBC⁺²³]. **ring** [Ban96]. **ringed** [CQC15]. **ringens** [BDL08, CGC⁺²⁰, EB08, FVLC⁺²³, GRB⁺⁰⁸, PCSMC12, PVA24, SAY⁺¹⁶, YPGE⁺¹⁰]. **rings** [Nof96, PM22]. **Rio** [FBT⁺²², SNdSR⁺²⁴]. **RiOMar** [XLX⁺²⁰]. **Rise** [BDC⁺⁰⁸, FBT⁺²², Har05a, BHE⁺⁹⁸, EFC⁺²³, HHWW20, KY23, Let87, MVS08, NF87, Tho87, HKE⁺¹⁰, SNdSR⁺²⁴]. **risk** [KFC⁺¹³, MPMFL⁺²³, MCL⁺¹⁵]. **Risso** [SCB⁺⁰⁹]. **River** [BJ90, Ham90, JS90, JGS90, JSHB90, LSV14, LZG20, LDMH09, SJH⁺⁹⁰, SC90, SSM90a, SMM⁺⁹⁰, WL16, ZLR⁺⁰⁷, ZDG⁺²¹, AJHC19, CPPPEAG22,

HVRR15, HW02, HLS^{+14b}, IVT⁺¹², LCJ⁺¹⁷, Pra04, SLM⁺¹⁶, WF17, XLX⁺²⁰, EKB06, FMWW14, GdRGC⁺¹⁴, Ken88, LYZ16, McK08, MI21, MSd⁺¹⁶, PAG⁺¹⁸, PRL⁺¹⁸, SMN⁺¹⁴, SCCJ⁺¹⁸, SSM^{+90b}, SEO13, YAI⁺¹⁴. **River-dominated** [ZDG⁺²¹, XLX⁺²⁰]. **river-influenced** [IVT⁺¹²]. **Riverine** [OAD22, SVHM⁺¹³, BFJ18, SLBR18, CWW15]. **rivers** [PBB⁺²⁰]. **Rn** [Gam14]. **Robert** [WR03]. **Roberts** [SEO13]. **robusta** [vPRT90]. **rochei** [KTIT22]. **rock** [LDAM⁺⁰⁷, WOW⁺¹⁴]. **Rockall** [DDCE⁺²³, GD85]. **rockwalls** [CHG⁺¹⁸]. **rocky** [BWB⁺⁰⁹, Con87, FSAO22, WLP⁺²¹]. **ROFI** [MBdM⁺¹⁸]. **Roland** [JW01b, vWM02b]. **Role** [CPG⁺¹⁸, FK86, Iwa23, JIL⁺¹⁹, LZL⁺²², SRAV19, AFBT⁺²², ABC⁺⁹⁹, AHW⁺¹⁵, Ber65a, CRT⁺²², CNSHT15, DP18, DTKvH15, FRCH15, GCG⁺¹⁴, GCD⁺⁹⁹, HZCZ16, HGH⁺¹⁹, Hut95, IAN13, KYT⁺¹⁶, KSC10, LDHW20, Mar03, MTC14, NJCD01, OOTA15, OKdA⁺¹⁹, PHK⁺¹⁷, RBE⁺¹², SGF⁺¹⁹, SBD01, SBBV04, SDS^{+22b}, TCN20, TSAM⁺²², TR99, TWAL⁺¹¹, TSH⁺¹⁷, TCF⁺¹⁸, TPTM23, TCL⁺¹⁵, Val99b, VMN08, VMC⁺¹⁹, WSS15, XDG⁺²³, YS15, Yos80]. **Roles** [MY23, NNM⁺²¹, EBM⁺²⁰, KST03, NCC⁺¹⁵, Sie88]. **ROMS** [MAB^{+11c}, MAB^{+11a}, MAB^{+11b}, NDEG22, ZCH⁺¹⁷]. **ROMS-CoSiNE** [ZCH⁺¹⁷]. **ropes** [IST⁺⁸⁸]. **rose** [SCB⁺⁰⁹]. **Ross** [PHC⁺¹⁹, SK18, SAT⁺²², ZPC⁺¹⁶]. **Rossby** [ABS⁺²⁰, CSLJ03, Ham09, Tho77]. **rotating** [FHL⁺²⁴, Sak86]. **rotation** [CR97]. **round** [DHD⁺²³, LFCSV⁺¹³, LPARF⁺²⁰, MGF⁺¹³, Woo18]. **route** [AG22, TSL10]. **rule** [JPM⁺⁰⁸]. **rule-based** [JPM⁺⁰⁸]. **Run** [KAH⁺¹⁶, HMX⁺²³]. **runoff** [HVRR15, SGO⁺⁰⁸]. **Russian** [Ang79a, EBD⁺²⁰, Mar20, OT19]. **Ryukyu** [KKKS14, TMH⁺¹⁶].

S [Ang80, Dea85, PSP⁺²¹, APHGC⁺²², BHC⁺¹⁸, BM07, CPNL07, CFG07, CF12, EM12, FC07, GMAGH⁺¹⁷, GBC⁺⁰⁰, GMAB07, GCD⁺¹³, HGT16, HGTP⁺¹⁹, HYM⁺¹², JTD⁺¹⁴, MBKS08, MSL⁺⁰⁷, MDL⁺¹², MSV⁺¹⁴, MCGS⁺¹⁶, PMA⁺¹⁴, PTPY⁺²³, QOS⁺²², RBL⁺¹⁹, RKFD07, SLG⁺¹², SJM⁺¹⁹, TSRF14, VSGC21, ZHSMM14, dSPF⁺²³]. **S-50°** [RKFD07]. **S-54°** [QOS⁺²²]. **S.** [KLP⁺¹⁷]. **s.s** [GBG05]. **S.W.** [JGO⁺⁹⁸]. **S0079** [SDS22a]. **S0079-6611** [SDS22a]. **Saanich** [TSC03]. **sablefish** [KMB01]. **sac** [SMPC⁺¹²]. **SADCP** [CGD⁺²²]. **Sado** [JGO⁺⁹⁸]. **safe** [SGL⁺¹⁸]. **saffron** [VMH⁺²¹]. **Sagami** [KFKO03, KKS⁺⁰³, KNS⁺⁰³, Kit03, MLD⁺⁰³, NMK⁺⁰³, NKK03, NMN08, SMN⁺¹³, SS03, Soh03, TMN⁺¹²]. **sagax** [DBR03, EBvdL⁺⁰⁹, FELMGM⁺²², NMLBCM⁺⁰¹, ORPRGIS22, PVA24, YPGE⁺¹⁰]. **Sagitta** [FB05]. **Saharan** [LGG18]. **saida** [BF11, KSG⁺¹⁷, VMH⁺²¹]. **Sailfish** [RLL⁺⁰⁹]. **sailing** [SSB14]. **Saint** [BMG^{+21b}]. **Saint-Pierre-et-Miquelon** [BMG^{+21b}]. **saira** [OOTA15, WCS⁺²³, XYL⁺²²]. **saizon** [Ber65b]. **Sakhalin** [Nag01]. **saline** [NBHM01]. **salinities** [NPO⁺¹⁹, PVG⁺²⁰]. **Salinity** [ANH21, BLAM98, BLAM00, DMML88, Leg91, USH15a, AR18, ATS01, APP21, Cox63, CGB07, Don94, ED82, FM07, Ham90, HHSR07, KKNT23, KC15, KSK21, Lav09,

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]. **satellite** [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]. **Schoenfeldt** [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, dIPHF⁺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, DA_vD⁺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, HPND15, HWF⁺²¹, HS02, HMA18, ITM86, Igu04, ISM⁺⁰², IAFD02, IMW⁺¹⁴, INT14, Iwa23, JJJ⁺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, XLW⁺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**

[BMNW01, CDB⁺²⁴, DJW⁺¹⁸, DHB⁺²¹]. **Seabight** [RTN90, VBJ⁺²⁰].
Seabird [DWS⁺²⁴, AH10, FDB⁺²¹, HGBG20, KFH⁺¹⁵, MCD⁺¹⁴, SWP^{+13a}, SWZS⁺²¹, SIB⁺⁰⁶, STGR⁺²³]. **seabirds** [BPF06, DWNN04, UGY⁺²², WMB⁺²¹]. **seafloor** [LBK⁺⁰¹, RGPB⁺²³, TDL⁺¹⁷, ZCA21, ZCLS20]. **seafood** [PG10].
Seaglider [BKD⁺²⁰]. **seal** [CQC15, FGS⁺²³, GPEV20, HBG⁺²¹]. **Seals** [BHMS09, CdD⁺¹⁵, DMBHG10, FJH10, LVGH⁺¹⁵, LSF⁺¹⁷, LAP10, MSC⁺¹⁵, NRS⁺¹⁹, NBLI20, PHC⁺¹⁹, RNL⁺¹³]. **Seamount** [CDL⁺²², HNRP⁺¹⁹, TDK⁺¹⁶, GPP22]. **seamounts** [ATC⁺¹⁹, HFNG00, PMG15, XWL⁺²², Gri22]. **SEAPODYM** [HLS^{+14a}, LSM08]. **SEAPODYM-SP** [HLS^{+14a}]. **search** [SF85]. **Seas** [KPM⁺²³, LW13, PO00, BEH19, CAB⁺¹⁸, CTA16, CBOP15, CQC15, DPB06, DJ92, DRD⁺⁰⁷, DCL^{+13a}, EAL⁺⁰⁷, FBS⁺¹⁸, FSVL10, HBL⁺¹³, HOY^{+21a}, HSC⁺¹⁶, HHB⁺²², IU14, KJZ⁺¹², Leg91, LBP⁺²¹, LSH⁺¹¹, MTC12, MHVS19, NYH⁺²², Pra97, PB94, PCBA⁺²⁰, SCC14, SFF⁺²⁴, SVIA14, SPWH21, TLH⁺¹⁵, TLP⁺¹⁶, WZFW16, WGZZ19, WTH12, YN20, ZKT88, AHSS22, APC⁺¹², BS95, BGV⁺²³, CM11, CBB⁺¹⁵, CCW⁺¹⁸, FJhT⁺¹⁴, FMCG15, FWL⁺¹⁵, GCFS06, HVRRR15, H000, H0H⁺⁰³, HKN⁺¹⁴, HKPV12, JJA⁺⁰⁸, KK20, KFH⁺¹⁵, LMW⁺¹², LCJ⁺¹⁷, LC16, LCJ⁺⁰⁷, LLX⁺²¹, MSC⁺¹⁵, MRO⁺⁰⁸, MM01, NBHM01, OMR⁺²², OACA20, PBB^{+12a}, PBB^{+12b}, RAB⁺¹¹, SBK⁺⁹⁵, Sei63, SH09, SK21, SAH⁺²¹, Ste91, SYN⁺²¹, SBS90, WMC⁺⁸⁹, WDC⁺¹¹, YS15]. **Seascape** [FG16, PVB23]. **Seascape-level** [FG16]. **seascapes** [KHS⁺¹⁴]. **season** [Ber65b, BF11, CTF07, Ken88, KMSTK23, LOO22, MHCR⁺¹², MA12, SW01, TII⁺¹⁴, WO15]. **Seasonal** [ACB⁺¹³, ADS⁺²², AKH⁺²³, BMK12, BSC⁺¹⁹, BCOL⁺¹⁹, BMC05, BRG⁺²³, BDBJ01, BPM⁺¹⁴, CNT⁺¹⁹, CWZ⁺²⁰, CDB⁺²², CGMP14, CAM06, CVBG21, CLL⁺¹⁸, CFG07, DDD⁺⁰⁰, DBW⁺²², DZ04, DK07, ESD⁺²¹, EHG⁺⁰⁷, GMDD^{+22a}, GSVB23, GWM⁺²², GA10, GDSCU09, GSPMAI99, GLLB22, HPC⁺²⁰, HHB⁺⁰⁰, HTdM⁺¹⁵, HDB13, JAS⁺²⁰, Joh04, KFKO03, KLB⁺²¹, KC15, KFH⁺¹⁵, KZD⁺¹⁹, LC12, LC16, LW12, LvIKB07, Lon95, MLB⁺²⁰, MGA⁺²³, MCGR07, MC15, MH14, NHSP23, PV07, PCM11, PFW15, PDD⁺²², SMR⁺²⁰, SCS⁺¹⁸, SvWRvB02, SAB⁺²¹, SHC⁺⁰⁶, SHC⁺⁰⁷, SPV⁺¹⁵, SOA⁺²³, TBS⁺¹⁹, TOiF⁺¹², TRLA⁺¹³, VGM⁺²³, VAGMDRS22, VBC⁺²⁰, WGZZ19, XWW⁺²¹, YIY⁺⁰⁴, YKS⁺¹², YGC⁺²¹, YN20, YBPS08, dIPPAB24, AC85, BAM⁺⁰⁹, BRB⁺⁰¹, BMM01, BHLU⁺⁰⁷, CIL⁺²³, CGC⁺²⁰, CSS⁺²¹, CMHM18, CLG⁺⁰⁰, CLMR23, DMD⁺⁰⁰, DTOD00, DOS⁺¹⁸, DRE⁺⁰⁸, DAF^{+22a}, DAF^{+22b}, EALF08]. **seasonal** [EBW⁺²³, EBR⁺¹⁴, FC07, FTSF21, FDHT05, FKZ⁺¹⁵, FCN⁺¹⁹, GR17, GBC⁺¹⁶, GCED22, KSVT00, KP03, KKNT23, KMS⁺²⁴, KSP⁺²³, KRL⁺²², LZL⁺²², LW13, LO85, MT99, MCD⁺⁰⁷, MW96, PCSMC12, PJS⁺²², PD15, PLJR22, PTI00, SKH⁺²³, SSQ19, SSVP00, Sek88, SNZ⁺²⁰, SPB⁺⁰², SBD⁺⁰⁷, STW⁺¹⁵, SM16, SJ02c, SJM⁺¹⁹, SWH⁺²⁴, TSC03, TSH⁺¹⁷, TSP⁺¹³, UPPS⁺²¹, VAEP24, Ver92, WSL20, WZBK⁺²¹, WCN⁺⁰⁵,

WDK⁺⁰¹, Woo18, XWL⁺¹⁸, XLX⁺²⁰, XDG⁺²³, ZHF⁺²⁴, NKK03].
Seasonal-to-decadal [KLB⁺²¹, MCD⁺⁰⁷]. **Seasonal-to-interannual** [JAS⁺²⁰]. **Seasonality** [AOMZ⁺²³, AVS23, HHK⁺²², HWBT03, JCF⁺²³, LGZW22, PFHM16, RDC⁺²¹, RCSHW22, SHP⁺²³, SAd⁺¹⁷, Ban96, BE99, GGJ⁺¹⁰, JMSB⁺²³, MGE⁺¹², RGC⁺⁰¹, SLBVRR⁺²², SBE⁺²⁰, TB15, TMPM^{+16a}, TSS⁺¹², ZBRJ23]. **seasonally** [CTA16, CBB^{+22c}, HAH⁺²², MBP⁺¹¹, WHS⁺²³]. **seasons** [SM05, ZSBL00].
Seawater [Due77, AdAK⁺¹⁸, AYH⁺²³, Fei93, FH95, Fei03, Fei04, FM07, GTR01, GLLB22, LGG18, SBBV04, TGR05, YNTS22, ZBY⁺²²]. **seaweeds** [GNH19, NHG19]. **SeaWiFS** [HM00b, WM13, YKS⁺¹²]. **Sebastiano** [SMB88, Sie88, Bru88]. **second** [LSW02]. **secondary** [LSH⁺¹¹, LQU07, MTK⁺²², PAM⁺⁸⁸, SEW11, YHRT22]. **Secrets** [JPB20, BW08]. **section** [MLS⁺¹⁵]. **sections** [Man69, MDR22, STPHM⁺²³, Sel65]. **sector** [AMY⁺²³, Don65, JRR⁺²⁴, MCL⁺¹⁵, MST^{+23a}, NST⁺²³, SSN23, VMA⁺²⁴].
sectors [LO07, TAF⁺²²]. **Secular** [CR20]. **Sediment** [CS06, DGGdR02, DCL^{+13b}, EMU⁺²³, PPdM⁺¹², RMB⁺⁰¹, Sai65, SCMAR⁺⁹⁹, AS20, BEI⁺²⁰, BPTT19, CDS90, CJMO87, CB17, DXH⁺⁰², FC07, FMH02, GSV⁺⁰¹, HMKF08, HHK⁺⁰², JGO⁺⁹⁸, KCL⁺¹², LJ65, LCJ⁺⁰⁷, LvIKB07, MXC⁺²¹, ML09, MDL⁺¹², NIF⁺¹⁵, PGLG⁺⁰⁵, RF17, RLR⁺¹⁸, SLBR18, SvWRvB02, Sha82, SSTL16, SFAD⁺⁹⁰, TCDPP⁺²², TWBC⁺¹³, VK90, VPW01, VOJD02b, VB14, WCB20a, Whe06, YYK88, dJSL⁺²⁰, vWHdS⁺⁹⁸, vWdSBdH02]. **sediment-starved** [TCDPP⁺²²].
sediment-water [SvWRvB02]. **Sedimentary** [CVHM⁺¹⁸, KGdS⁺⁰⁸, SC90, Bol94, DJG⁺⁰², Ike88, JGS90, JFG⁺⁹⁰, JWD⁺⁰², KNS⁺⁰³, Kit03, ORR⁺⁰², RWD01]. **sedimentation** [Ber65c, DOP87, HK65, JS87, JWD⁺⁰², KKS⁺⁰³, KB65, PPSV⁺¹⁸].
sedimentation-rate [PPSV⁺¹⁸]. **sedimenting** [BPNB90].
Sedimentological [CLA⁺⁰⁰]. **sediments** [AJV⁺⁰², BPP⁺⁹⁸, BGS⁺⁰⁴, CLV⁺¹⁹, CJRÁ⁺¹³, CPNL07, CFC⁺¹⁸, CBD⁺²⁴, Cow05, CJ92, DMD⁺⁰⁰, DTOD00, DVL⁺⁹⁹, ECGP01, Emi65, EvdZSH02, Eri65, GMAB07, GGA⁺⁰⁵, GGE⁺⁶⁵, HVTV22, Hay65, KKS⁺⁰³, KPM⁺²³, Koc65a, KKS⁺¹⁹, LYZ16, LXC⁺²², MNFY21, MSL⁺⁰⁷, Nay65, OE65, OB98, PCD⁺¹⁸, PPSVC⁺¹³, PRL⁺¹⁸, RSB⁺⁰¹, RGC⁺⁰¹, RBL⁺¹⁹, SPF⁺²³, SGL⁺¹³, SGF⁺¹⁹, SLG⁺¹², SOH21, She65, SGO⁺⁰⁸, TPM⁺⁰⁰, Wis65, YSY⁺¹⁹, YAI⁺¹⁴, ZHBW01, vWHdS⁺⁹⁸]. **Seeding** [ST10]. **SEEDS** [AYK⁺⁰⁵, NKK⁺⁰⁵, SSH⁺⁰⁵, TT05, TKK⁺⁰⁵, TNS⁺⁰⁵, YFY05].
SEEDS2001 [KIS⁺⁰⁵, TSNO05]. **seen** [KRL08, XYGJ23]. **seep** [GLV12, JFG⁺⁹⁰, LZF⁺²⁴, MCB⁺⁹⁰, OSH⁺⁹⁶]. **segregation** [PNF⁺²¹].
SEIBM [CMS⁺¹³]. **Selected** [BHM⁺¹⁵, BC01]. **selection** [BVJE19, BPW10, CCHV⁺²¹, Sma10a, Sma10b, WSO⁺¹³]. **selective** [GBM⁺⁰¹, WHBW03]. **selectivity** [CNT⁺¹⁹, HWBT03]. **Selensky** [UKK⁺¹⁹]. **self** [CDDF11, RRS03]. **self-organizing** [RRS03].
self-oscillations [CDDF11]. **selliformis** [VMV⁺²³]. **semelparous**

[BSF⁺21]. **semi** [BLT⁺15]. **semi-enclosed** [BLT⁺15]. **Semidiurnal** [RPSVLS14, WGM⁺24, JFUR20, ZQWP23]. **Senegalese** [TGJT09]. **Sense** [CSH⁺23]. **sensed** [CTMV⁺14, HMO⁺13, XLX⁺20]. **Sensing** [KPSB17, ARD⁺03, BBE⁺15, BPGD⁺14, BTJ⁺17, JST⁺24, KY14, KC02, McK15, iSIS02, SMGL01, Tho87, WMB⁺18, ZL24, dlGFM⁺23]. **sensitive** [Tur99]. **Sensitivities** [LK13]. **Sensitivity** [HWPLvW20, KM08, MMG⁺13, OAB⁺16, SCHD23, BRG⁺15, BFPS06, BHR15, HPS⁺01, MAB⁺11b, SBMB18]. **sensor** [BRR⁺12, MVC⁺11, iSIS02]. **sensors** [FRV⁺19, KSK21, KHM⁺88, MSMH19]. **sentinel** [DLJ⁺21, HGBG20]. **Separating** [ZL24]. **separation** [GWGR⁺19, LMM03, ORCH⁺19, PMH17, SRF⁺19, TG05]. **September** [Ano65i, Ano13g, Ano20b, GCZ⁺00, Ano07p, Ano08t, Ano08v, Ano09k, Ano09l, Ano10m, Ano12k, Ano13o, Ano14l, Ano15q, Ano16r, Ano17p, Ano19p, Ano21t, Ano22-34, Ano23t]. **sequential** [DTC⁺06, ORVES17]. **Sergei** [Ang79a]. **series** [AT07, BSFM⁺12, BAOM⁺12, Coo69, CNBD21, EHFD12, FTSTF21, HFS⁺20, HLM⁺13, HFO⁺22, LQU07, MGE⁺12, MGF⁺13, MAH⁺15, MFDH22, MVC⁺11, MMG⁺11, MA12, NCH⁺07, NIF⁺15, ORVES17, PB07, SS69, UPPS⁺21, VLUC⁺07, VBL⁺21, VDGGD⁺22, WSO⁺13, Whe06, XCH⁺16, dPAJ07]. **Serrano** [LSV14]. **set** [DHL⁺21, KMOM88]. **Seto** [YFY⁺22]. **setting** [DVL⁺99, Gor92, WC15]. **Settling** [TSC03, KHC⁺99, KSR⁺01, SCT⁺00]. **Setúbal** [KGdS⁺08]. **seven** [BHLU⁺07, YNMY23]. **seventies** [Leg91]. **several** [aHFS92]. **Severe** [MAFS⁺22]. **Sex** [SS03, PWZ⁺16]. **shadow** [SMR⁺20]. **Shallow** [PMG15, Tal08, ATC⁺19, DP18, GBB96, LAGM⁺23, MGG22, MSV⁺14, SCHBC⁺22, SDS02, SDS22a, SPN98, WLP⁺21, XD95]. **Shallow-water** [PMG15, GBB96, LAGM⁺23, WLP⁺21]. **shape** [JBB⁺14, RSW⁺23, RSMIS03, RAG⁺19, TKC⁺22, ZPC⁺16]. **shaped** [LdSH⁺15, PMA⁺14]. **shapes** [BMG⁺19]. **Shaping** [PVB23, GBT⁺19, JJA⁺17]. **shark** [HNSP⁺19, ON22]. **sharks** [Jac10]. **shear** [AR18, OC06, SS17, Zen08]. **sheared** [CSLJ03]. **shearing** [IST⁺88]. **Shearwater** [SSB14]. **shearwaters** [YSS14]. **shed** [Nof96]. **sheets** [Ber65a]. **Shelf** [GMDD⁺22b, JOBT05, WAH⁺20, XD96, ANH21, ÁSDB⁺01, AJV⁺02, BHA⁺14, BHAJ12, BAOC⁺07, BASS⁺20, BCP09, Bum73, CKP⁺20, CDB⁺22, CMC⁺16, CTA16, CZG⁺21, CZL⁺24, CBOP15, CSG⁺15, CM18a, CS06, CDP14, CFG07, CP02, CCH⁺12, DM13, DWH⁺14, DMD⁺00, DTOD00, DBW⁺22, DKRL22, DW02, DJG⁺02, DGGdR02, DCRR⁺22, DFC⁺21, DCL⁺13b, ESA⁺13, FZY⁺23, FJA⁺21, FMWW14, GMDD⁺22a, GMAB07, GRD⁺23, GGG⁺18, GHG⁺24, GEP⁺08, Ham87, HHK⁺22, HVTV22, HWLT10, HHH⁺12, HPZC21, HAH⁺22, Hut81, Hut87, Hut92, Hut95, HHK⁺02, HHB⁺22, IAN13, IG19, JCIG18, JMSB⁺23, JGO⁺98, JWD⁺02, KSVT00, KMS⁺24, KVLA06, KHM⁺88, KDF97, LM18, LLL⁺11, LCBN14, LSH⁺11, LFC⁺15, LBH⁺21, LCJ⁺07, LZG20, LGH⁺21, LHEB98, LMM03, MZ14, MIN⁺20, MB07, MR03, MH14, MWFH02, MLPN06, MSL⁺07, NSE⁺24, NAH⁺21, ON05, ONR⁺14, ORR⁺02, OVR⁺02]. **shelf**

[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** [JOB05, 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, SSVPO0, SE08, SE09, SKH00, SKT01, TCN20, TKW06, TKWI08]. **shifts** [AN04, AHW⁺¹⁵, BHAJ12, BMG^{+21a}, BDC⁺⁰⁸, CALS⁺²³, CAT⁺⁰⁸, CRS04, CS04, EiT⁺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, dIGFM⁺23, ASR⁺20, CDS90, FGR⁺06, HMO⁺13, KP5A17, 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-fractionated** [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,

KFC⁺¹³, LPS⁺¹⁹, LHEB98, LFCSV⁺¹³, LSIB23, MB07, PPdM⁺¹²,
 PCD⁺¹⁸, PL89, RGPB⁺²³, RCSVGP⁺¹⁶, SGO⁺⁰⁸, SPB19, TCDPP⁺²²,
 TRLA⁺¹³, dWDB⁺⁹⁸, vHVAT22, RDP⁺²¹]. **slopes**
 [CTR⁺¹⁹, DSB⁺²⁴, FBD18, GD85, KKS⁺¹⁸]. **slurry** [SL13]. **Small**
 [BCL⁺⁰⁹, LLAPG⁺²², POS⁺⁰⁷, PAB⁺²¹, PS98, BRR⁺¹², BAP⁺²²,
 BFV⁺¹⁷, CSS⁺¹⁹, DPH⁺¹⁸, DHHP18, FFS⁺²⁰, GRD⁺²³, IPD14, PRTC13,
 RFC⁺¹⁵, SGF⁺¹⁹, SCD⁺⁰⁷, SLBVR⁺²², SLOP⁺²², SPC⁺²³, SPK⁺²²,
 SSV⁺¹¹, TCF⁺¹⁸, VCSG⁺⁰¹, ZJZ⁺²¹]. **small-scale** [BRR⁺¹², CSS⁺¹⁹].
smart [NHS⁺¹⁴]. **Smith** [WR03]. **smolt** [IOGS13]. **Snapper**
 [ZLRVB24a, ZLRVB24b]. **snow**
 [AS88, BCD⁺²⁰, IL20, MGKW19, TSAM⁺²², Tur15]. **snowdrift** [Ber65a].
snowmelt [NNFL21]. **SNU** [HLK13]. **SOAR** [MS15]. **soaring**
 [Ric15, Sac16]. **SOCCOM** [SJA⁺²³]. **social** [Dav99, Jac10, PBO10, PM13].
Societal [RAB⁺¹¹, KA94]. **Society** [CSH⁺²³]. **socio** [GRDS10].
socio-economic [GRDS10]. **sockeye** [McK08, MI21]. **SOFAR**
 [Owe91, Ric93]. **Soft** [GGSM⁺²⁰, QOS⁺²²]. **soft-bottoms** [QOS⁺²²].
software [GPAB⁺¹⁶]. **Sognefjord** [SST⁺¹⁷]. **solar**
 [Ång65, HYM⁺¹², LLL⁺²⁴]. **sole** [LDAM⁺⁰⁷, TTMM⁺¹⁷]. **Solea**
 [TTMM⁺¹⁷]. **Solenogastres** [BHB⁺¹⁹]. **Solitary**
 [PM85, GC14, HHZ⁺²², HYM⁺²⁴, NP00, VB14, XDG⁺²³, XHC⁺²⁰, YHZ⁺²²].
soliton [BPSGP⁺²³]. **Solomon** [CGD⁺²²]. **soluble**
 [BJ17, DVV⁺¹⁸, WRS⁺⁹²]. **solute** [LTSG13]. **solutions**
 [HHAR23, KN10, KN11, TDH⁺⁹⁵]. **Somali** [Sch83]. **Some**
 [Car97a, Eme65, Eri65, Sva65, WO85, Ano86a, Ano87a, Ano89a, GBM⁺⁰¹,
 Mid69, Wil87, Wis65]. **Somniosus** [ON22]. **SONar** [GDN⁺¹⁸, SW92].
Sonne [SKF20]. **Sørfjord** [MPN09]. **Sound**
 [RN06, PNF⁺²¹, CCS⁺²¹, SKGS20, SCB⁺¹⁶, USH15b]. **souder** [ZYN⁺²⁴].
souderers [ZZPL18]. **soundscape** [EVM⁺¹⁵, PS23]. **Soundscapes**
 [MGG22]. **Source**
 [dCFK17, TLF⁺⁸⁹, WMC⁺⁸⁹, ARELAK24, DJW⁺¹⁸, DBJ⁺¹⁵, HMS⁺²²,
 KBF⁺⁰⁸, MXC⁺²¹, SMN⁺¹⁴, SHC⁺⁰⁶, SHC⁺⁰⁷, UKM⁺¹⁴, WWL⁺²²].
sourced [TCDPP⁺²³]. **Sources**
 [BMG^{+21b}, CdMS⁺¹⁸, CBD⁺²⁴, FTG⁺¹⁸, JJR⁺⁰⁸, JAJS08, BSF95,
 CFC⁺¹⁸, GLV12, KSS⁺²³, SF85, SE16, TSC03, WRS⁺⁹², YAK13, ZGZ19].
sous [Bou65]. **sous-marins** [Bou65]. **South**
 [CAH⁺²², DRE⁺⁰⁸, FBT⁺²², HWF⁺²¹, KMF^{+20a}, PFE10, TSFA22,
 TPP⁺⁰⁰, ATC⁺¹⁹, CWB⁺²², Hen85, Ike88, MAAS⁺⁰⁰, SCLG⁺¹¹,
 SDGVE17, SPW22, TMKJ⁺⁰⁹, WGM⁺²⁴, YHZ⁺²², YCP⁺¹², ARD⁺⁰³,
 ABD⁺¹⁷, ÁSÁB⁺¹⁴, ÁBMÁS14, ÁBMÁS15, AFH⁺¹¹, APP21, BMdMS⁺²¹,
 BWB⁺⁰⁹, BTS22, CGL⁺²⁰, CWZ⁺²⁰, CKM⁺²¹, CSW96, CLX⁺²⁰, CMF15,
 Cra09, CKL⁺¹⁴, DFC⁺²¹, DGH⁺²⁰, DHL⁺²¹, EMK⁺¹⁷, GDM⁺²⁰, GC14,
 HMRA⁺⁰³, HZD⁺²³, HMPZ11, HKY⁺¹¹, HPZC21, HLSX22, HHZ⁺²²,
 IIM⁺²³, JFG⁺⁹⁰, KHD22, KMF^{+20b}, LvBS⁺²⁴, Li14, LYZ16, LGZ⁺²⁰,
 LBH⁺²¹, LZL⁺²², LYS⁺²², LLL⁺²⁴, LLH⁺²⁰, LGD⁺²⁰, MXC⁺²¹, MCD⁺¹⁴,

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, XLW⁺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, BHAI12, 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**

[MJC⁺17]. **sparse** [SVIA14]. **Spatial**
 [BMO12, BAOM⁺12, CRHM12, CCW⁺18, ESGP17, EM12, FJA⁺21, FFT⁺18, GXX⁺22, GMAB07, GBC⁺16, GHG⁺24, HRA⁺08, Igu04, IVR⁺13, IU14, JZZY24, JYK⁺14, KSP⁺23, KRL⁺22, LT06, LSY⁺14, LZL⁺22, LYS⁺22, LCGH07, LLX⁺21, MERB12, MPSD15, MTC14, OSH⁺96, PPSV⁺18, PCBA⁺20, RCF⁺13, SLM⁺16, SFS⁺12, SPB⁺12, SSTL16, SEG⁺22b, SEG22a, SBE⁺20, TvW98, TSBS18, TIOM16, VEM⁺21, WM13, WTT14, WL16, YMK⁺04, AMFY20, AGD⁺18, BRR⁺22, BSC⁺19, BBE⁺03, BDT⁺08, BDL08, BGB⁺08, CNT⁺19, CDH⁺13, CDB⁺22, CMM⁺04, CMF11, CDL⁺22, DAvD⁺20, DAvD⁺21, DCRR⁺22, DDCE⁺23, DAIS10, DK07, ESD⁺21, FBD18, FHP83, FPIJ85, FSVL10, FTG⁺18, GKC⁺14, GLH13, GTS⁺21, HHK⁺22, Her88, HEF⁺12, HKPV12, HPW10, ISM⁺02, IFC⁺07, IHR18, JFG⁺90, JBB⁺14, KM10, KFH⁺15, KMWF11, Leh01, LSM08, LO21, MRM⁺14, MZF⁺08, MHS⁺09, MCT03, NCC⁺15]. **spatial**
 [NHSP23, OPG⁺10, OPH⁺24, ORB⁺18, OAM00, PWZ⁺16, PHD⁺18, PS98, RKC⁺10, iSIS02, STB⁺92, SK18, SMPC⁺12, TTK⁺05, WPH⁺10, XWL⁺18, XRC⁺15, XNT⁺17, YN20, dLLdAWL⁺23, BDB⁺04]. **Spatial/temporal**
 [Igu04]. **spatialized** [Mau10]. **Spatially**
 [LLS01, BDL08, CMS⁺13, RBNJ⁺12]. **Spatially-explicit** [LLS01, CMS⁺13]. **spatially-structured** [RBNJ⁺12]. **Spatio**
 [BFV⁺17, DSV⁺24, GBT⁺19, GGA⁺05, HvDL⁺17, HLD⁺21, HVEF09, LFC⁺15, MDB⁺20, Min00, ŠGM⁺18, TS10, WHK23, YPVP⁺22, BBB⁺21, BSC⁺07, CGG08, CSC⁺12, ERT⁺22, GRD⁺23, GFB⁺15b, GFB⁺15a, JFUR20, JHW⁺14, LSB⁺17, LSD⁺18, MSC⁺15, SLH⁺19, SJLW23]. **Spatio-temporal** [BFV⁺17, DSV⁺24, GBT⁺19, GGA⁺05, HvDL⁺17, HLD⁺21, LFC⁺15, MDB⁺20, Min00, ŠGM⁺18, TS10, WHK23, YPVP⁺22, BBB⁺21, BSC⁺07, CGG08, CSC⁺12, ERT⁺22, GFB⁺15b, GFB⁺15a, JFUR20, JHW⁺14, LSB⁺17, LSD⁺18, MSC⁺15, SLH⁺19, SJLW23]. **Spatiotemporal** [AHP19, AOMZ⁺23, CAH⁺22, HHP10, PTP⁺22, SDO⁺14, DIQJ21, LG22, LS15]. **Spawning** [BFB⁺20, HLP⁺16, MMD⁺16, dFKdLZTT17, AQVB⁺10, BSF⁺21, BSC⁺07, DPGC14, FP03, FCN⁺19, GGJ⁺10, HLS⁺14a, JSdSS⁺21, KKKY10, KMF⁺20a, KMF⁺20b, LC12, PDAM⁺15, PFE10, RLL⁺09, RDP⁺21, SMPC⁺12, TOKLC08]. **speaking**
 [Ang79a]. **Special** [FJhT⁺14, LM10, MSI17, SBB⁺14, BZD⁺21, Dol09, HWB⁺18, NMN08, RW97, SGPdM18, Ver91]. **speciation**
 [GWGR⁺19, LTJ⁺15]. **specie** [MIW91]. **Species**
 [Ant09, BJ90, FTHK19, Kam19, SM21, ARD⁺03, AP20, AQVB⁺10, ASB⁺08, BJMP19, BJMP20, BC19, CES⁺19, CC23, CBOP15, DAF⁺22a, DAF⁺22b, EGP⁺18, FKH⁺13, GTB07, GKR20, GS19, GPP22, GBG05, GM19, GA01, GMDS20, GAS⁺22, HSG⁺15, HCV⁺20, HLD⁺21, Igu04, IS19, JM19, JZ19, JGB20, JOGM⁺10, JLRB20, JG90, JPBB20, KSVT00, KFM⁺17, KT04, KGdS⁺08, KDB95, LMPB⁺16, LML⁺23, LAGM⁺23, LS15, Mar20, Mil88, MAFS⁺22, MSFZ19, NHG19, NKK⁺05, PMG15, PRC⁺20, PMH17, PD15, PTPY⁺23, PVA24, RLGC10, RK20, RVC⁺13, RF17, SSB19, SPF⁺23,

SWP^{+13a}, SEG^{+22b}, Sma10a, Sma10b, SJD10, SBE⁺²⁰, SL13, TPRS10, THM⁺¹⁴, TSFA22, UKK⁺¹⁹, VCSG⁺⁰¹, Wil65, WSH15, WJPHB15, YGL⁺¹⁰, ZMCD11, ZSY⁺²². **species-based** [WJPHB15]. **species-level** [LMPB⁺¹⁶]. **Species-specific** [Ant09]. **specific** [Ant09, HHMB⁺⁰⁹, SIB⁺⁰⁶]. **spectra** [GCCY⁺¹⁴, GGAA⁺²³, GWK17, GSSWK20, Kra69, KRL⁺²², QPR03, YYhT⁺¹⁷]. **Spectral** [STR01, KM08, Mor91]. **spectrum** [GWM⁺²², LBC⁺¹⁵]. **Spells** [Cia22, SOWS17, SDB⁺²¹, YW22]. **spiciness** [Fla02, Kat18]. **spinifer** [GBG05]. **spinifera** [FMC⁺²⁰]. **spiny** [MPM⁺¹⁸]. **spiral** [QYF⁺²⁴]. **spirals** [Wun24]. **Spiraphiline** [CES⁺¹⁹]. **Spit** [NW87]. **Spitsbergen** [KMSTK23, KGJ⁺¹⁰, SPW22]. **split** [ON22]. **sponge** [RTN90, VBJ⁺²⁰]. **sponges** [KT04]. **sporadic** [SSB14]. **Spores** [GGE⁺⁶⁵]. **spot** [HNSP⁺¹⁹]. **spots** [YSS14, ZMCD11]. **spp** [DOS⁺¹⁸, Gif93, HHY03, KSKN21, MMG⁺¹³, McK15, VSPP14]. **sprat** [CCM⁺¹⁴, HKPV12, MHTG10, SRK15, SK17, VPH⁺¹²]. **Sprattus** [CCM⁺¹⁴, PBB^{+12a}, PBB^{+12b}, SRK15, SK17]. **spreading** [BF12, Kil76, LRNK99]. **Spring** [DHHP18, GCS91, MSMR93, NSE⁺²⁴, ZGB⁺²⁰, AW13, CMC⁺¹⁶, Car97a, DBC⁺¹⁸, DBM17, EKB06, FHP83, FB05, GMDD^{+22b}, GHL15, GKS⁺¹³, GDM⁺¹⁵, HHY03, HPHL⁺⁰⁵, HBH⁺¹⁷, JS90, JMZ23, KHBA⁺²⁴, KFM15, KTW⁺²², LBC⁺²³, LPHL^{+05b}, LPHL^{+05a}, LMA⁺¹⁵, MERB12, MPD⁺²², MCKS17, Mil93a, MA12, MMD⁺¹⁶, NEI⁺²², OTNI20, RHM⁺¹⁹, iSIS02, STB⁺⁹², STF⁺¹³, SMP^{+22a}, SPH83, THP21, TRP⁺²³, TDL⁺¹⁷, VHV⁺¹², VEM⁺²¹, YMA⁺¹⁷, ZLG17a, ZLG17b, ZWM⁺¹⁵, dFKdLZTT17, RAP95]. **spring-neap** [Car97a]. **spring/early** [EKB06]. **Springtime** [APC⁺²¹, HJLLN07, JTD⁺¹⁴, DMBB02, GRD⁺²³]. **Spur** [BHE⁺⁹⁸, FLdST98, FMH02, LHEB98, OB98, TvW98, vWHdS⁺⁹⁸]. **squat** [ACK⁺¹³, GRB⁺⁰⁸]. **squid** [ATT⁺⁰⁸, BGM⁺¹⁰, IIS⁺¹⁷, OMK⁺²², RS10, RASVB⁺²²]. **Sr** [YAI⁺¹⁴]. **SST** [MS02, SNS⁺²², WWZ19]. **St** [LBC⁺²³, MPSD15, MPN09, TFM03]. **St.** [HGD22, FHG03]. **Sta.** [LMPB⁺¹⁶]. **Stability** [MDGC⁺¹², WPB05, Cai95, CGS23, Fla02, Gir15, HGH⁺¹⁹, JJJ⁺¹⁹, LAD⁺¹⁸, Law04, NGNV12, VMB^{+22a}]. **Stable** [BAOC⁺⁰⁷, CGC⁺²⁰, FMC⁺¹⁵, Kli10, SF02, Ang84, AYH⁺²³, BGA⁺²¹, CSK⁺¹², CSC⁺¹², CDP14, ESTM13, EiT⁺²², GDM⁺²⁰, GWM⁺²², IBW⁺⁰¹, Kno04, KSS⁺²³, KSG⁺¹⁷, KAAK⁺¹⁶, LSV14, MRAP22, OPG⁺¹⁰, PPHM18, PYKF15, QOS⁺²², SBC⁺¹⁶, SC65, SHC⁺⁰⁶, SHC⁺⁰⁷, SM16, VKGP⁺¹³]. **Stage** [NMN08, HCGK11, IVR⁺¹³, MMG⁺¹³]. **Stage-V** [NMN08]. **stages** [AHP19, CSMGS19, CGC⁺²⁰, CCM⁺¹⁴, Eme65, Emi65, FVLC⁺²³, FCN⁺¹⁹, HPW10, KSK⁺¹⁵, LSY⁺¹⁴, MVBC⁺²¹, NHG19, OCH⁺¹⁸, PWZ⁺¹⁶, PDAM⁺¹⁵, SLY⁺¹⁵, TCF⁺¹⁸, VMH⁺²¹, WFH⁺²²]. **staging** [PMG15]. **Stainforthia** [GA01]. **stalagmites** [SCS87]. **standard** [MDR22]. **standing** [ADS⁺²², Fro93, GSPMAI99, IVR⁺¹³, JSHB90, MMKS⁺²¹, OBD⁺²⁰, RLP⁺¹⁸, TRLA⁺¹³, WSC⁺²¹]. **stars** [MJD⁺²¹]. **starvation** [HCGK11]. **starvation-induced** [HCGK11]. **starved** [TCDPP⁺²²]. **State**

[MPC12, SBB⁺¹⁴, AdAK⁺¹⁸, CAA⁺⁰⁷, Fla02, GTNK21, HLK13, JCM⁺²¹, MHA⁺¹¹, McD81a, McD81b, RWD01, RGC⁺⁰¹, SRM⁺¹⁰, TAM⁺¹³]. **states** [Kno04, Bum73, Eme65]. **Station** [AEPW93, Fre07, AVK91, BC91, CB91, CJMI⁺⁹¹, HLM⁺¹³, MIW91, MA12, NCH⁺⁰⁷, PWMIM91, Ver91, WP91, CR20, KLB⁺²¹, KBC⁺²², MDGC⁺¹²]. **stationary** [DCD⁺²³, PCR⁺²², dSPF⁺²³]. **stations** [BHLU⁺⁰⁷, DLJ⁺²¹, Lev88, SS69, SH09, YNMY23]. **Statistical** [FPJ⁺¹⁵, SW92, WPH⁺¹⁰, BIL03, BPGD⁺¹⁴, GAM98a, HLSX22, MNT14, Owe91, SBM91, SDO⁺¹⁴, SLY⁺¹⁵, dMM69]. **Statistics** [LaC08, BBB⁺²¹]. **status** [CSBL⁺¹⁵, CAO⁺²⁰, CBGC⁺⁰⁸, FVA⁺¹⁹, Fai65, Joh04, JJS03, KTN14, KSE⁺⁰⁹, LCANAS⁺⁰⁷, SGL⁺¹⁸, SF02, VJJ⁺²²]. **Stay** [CMS⁺¹³]. **STCC** [CMG15]. **steady** [RWD01, RGC⁺⁰¹]. **steelhead** [SKGS20, WBF⁺²¹]. **steep** [JOB05, vHVAT22]. **Steering** [LMA⁺¹⁵]. **Stephos** [SSTD⁺⁹⁵]. **Stepwise** [TSL10]. **Steric** [MZZ⁺²³, RG09, SRFHDH22]. **Sternoptychidae** [CSM⁺¹⁵, EBM⁺²⁰]. **stimulate** [CRC⁺¹⁹]. **stirring** [Mar03]. **Stock** [ZL01, ADS⁺²², BHMS09, Dol09, Fro93, IAFD02, JSdSS⁺²¹, JSHB90, KMB01, MHTG10, SEG22a, TRLA⁺¹³, WBC⁺²²]. **stocks** [CGV13b, GSPMAI99, IVR⁺¹³, LNB13, MMKS⁺²¹, MHS⁺⁰⁹, OBD⁺²⁰, SEG^{+22b}, TGJT09, WSC⁺²¹]. **Stoichiometric** [ÁSÁB⁺¹⁴]. **stoichiometry** [BPA⁺²¹, Fly10, FAH⁺¹³, HWL⁺²⁰, PHK⁺¹⁷, SGS⁺²³]. **stomach** [KSG⁺¹⁷]. **stomachs** [EBD⁺²⁰]. **stomatopod** [MKD90]. **Stomiiformes** [CSM⁺¹⁵, EBM⁺²⁰]. **Stomiiforms** [SLOP⁺²²]. **Storage** [PPKR14, HTdM⁺¹⁵, ILdZQ⁺²², WCN⁺⁰⁵]. **storm** [CBB⁺¹⁹, CBB^{+22b}, LFBP⁺¹³, MFH86, PFHM16, PPSVC⁺¹³, SWP^{+13a}, SZG06]. **storm-induced** [PPSVC⁺¹³, SZG06]. **Strait** [JJR⁺⁰⁸, KHC⁺⁹⁹, SNR⁺¹⁰, AHGRAL23, AW13, AHC⁺¹³, BFB⁺²⁰, BPGC⁺²⁰, BCR⁺¹³, BCK94, BC88, CML⁺¹⁶, CGW⁺²², CGMP14, CZW⁺²², DWH⁺¹⁴, Dea85, DL17, ESTM13, FY88, FAAF88, FDM⁺¹³, GIC20, GXX⁺²², GLPC23, GWS⁺²³, GSSWK20, GKS⁺¹³, GDM⁺¹⁵, HFPS⁺⁰⁶, HMH⁺¹⁵, Ike88, IOGS13, ITO⁺¹⁴, JC88, KAG⁺¹⁹, LBNBM13, LF12, LAP10, LMH⁺¹³, LHC⁺¹⁹, LC10, MMGL⁺⁰⁷, MGF⁺¹³, MGWZ20, MRO⁺⁰⁸, MP13, MK86, MH14, NGLSSG14, PMC16, PM13, PST⁺⁰², PBN13, Ric94, RHBS13, Rud89, RKS⁺¹⁵, STF⁺¹³, SGMP15, SBPGP⁺²³, SLH⁺¹⁹, SSV⁺¹¹, TYO⁺¹⁴, TSBS18, VGLCS06, VKDS⁺¹⁸, WDC⁺¹¹, Woo18, YYT⁺¹⁴, YLY⁺¹⁴, YYhT⁺¹⁷, YMK⁺⁰⁴, ZYN⁺²⁴, ZLX⁺²⁰, ZWP23, dPHF⁺¹⁵]. **Straits** [KTB⁺⁹⁹, ABC⁺⁹⁹, ZMW⁺²³, AC85, BTK⁺⁹⁹, BMC05, GR85, GSPMAI99, KSPK99, MM90, MWO⁺¹², NTU⁺¹⁴, RLGC10, SKP99, TBK⁺⁹⁹, VOT⁺⁹⁹]. **Strangomera** [CCM⁺¹⁴, SYB⁺¹⁵]. **strategies** [BVJE19, BOMdP15, BHS⁺¹⁵, BCL⁺⁰⁹, DPGC14, KPSB17, LDH90, LPA⁺¹¹, MGS90, Nie07, RMB⁺⁰¹, SSW⁺⁰⁹, THBA19, VBC⁺²⁰]. **strategy** [SSTD⁺⁹⁵, SSB14, YAK⁺⁰⁸]. **Stratification** [BBS21, SHL13, GS24, GCD⁺¹³, LK13, LFC⁺¹⁵, MZK⁺²³, PFW15, SHd13, SYN⁺²¹]. **stratified** [BMG^{+21b}, CTA16, FvBA⁺¹⁷, Her88, HAH⁺²², IAN13, KV13, KV18,

MBP⁺¹¹, SMFM⁺²¹, SENS13, TSP⁺¹³, WPW⁺¹⁴]. **stratigraphic** [CFM⁺¹⁸, Par65]. **stratigraphies** [Sel65]. **stratigraphy** [Med87, Sai65]. **streaked** [YSS14]. **Stream** [TPTM23, AC85, BHPC06, Fug63, Ham87, Hen85, Hog85, KAH⁺¹⁶, LS85]. **streamer** [ZAC⁺²³]. **streams** [LGZL22]. **strength** [YFK21]. **strengthen** [CKM⁺²¹]. **Strengths** [BBE⁺¹⁵, HS07]. **Stress** [FWH⁺¹⁷, AR18, BCOL⁺¹⁹, HHK⁺⁰², IPG⁺¹⁶, MS02, QOS⁺²², VTGC19, WWZ19, XY21]. **stress-SST** [WWZ19]. **stresses** [LEDR⁺²²]. **Stressors** [SKCP23, dSSDS⁺²⁰, TCS15]. **Striking** [XLX⁺²⁰]. **striped** [JOGM⁺¹⁰]. **Strong** [KPM⁺²³, KSG⁺¹⁷, FELJ16, GTS⁺²¹, HSLG11, JMSB⁺²³, NFMCS⁺²², SEG22a, WST⁺²¹]. **stronger** [KLC⁺¹⁵]. **Structural** [RLP⁺¹⁸, BHHR15]. **Structure** [GIPC⁺¹⁵, HKGH⁺⁰⁶, JG90, MRA⁺¹⁹, MDR22, PP85, SP08, TCS15, Was06, AMFY20, AAM⁺¹⁴, AMG⁺¹⁶, AV23, Ang79b, ABT⁺⁰⁴, ASR⁺²⁰, BAM⁺⁰⁹, BIST01, BS90, BWB⁺⁰⁹, BLP93, BLES16, CRGA17, CLSD18, CWB⁺²², CSV⁺⁰⁷, CDL⁺²², CC88, CS03, CBM⁺²¹, CFML22, CF12, CCB⁺²⁰, CTI⁺¹⁹, DBC⁺¹⁸, DW02, DRE⁺⁰⁸, DSR21, Dol09, Dom84, DCRR⁺²², DBR20, EBD⁺²⁰, ESD⁺²¹, ES07, EHG⁺¹², FMH02, FDE⁺²², FPS⁺⁰⁹, FAB⁺⁰⁹, GSFP⁺⁰⁹, GAF15, GCCY⁺¹⁴, GPP22, GDM⁺²⁰, GWM⁺²², GHVG19, GGA⁺¹⁶, GVKD⁺¹³, Ham87, Hey78, HGBG20, HSL96, HG04, IBW⁺⁰¹, INT14, JSHB90, KP03, KOHL⁺¹⁰, Kos93, KBSB18, LCBN14, LdCSB⁺²⁰, Lon85, LS85, MLL⁺²², MT99, MERB12, MDAW⁺¹⁹, MTC14, MLM09, Min00, MTK⁺²², Mol22, MK12, MTH⁺¹⁰, MMN⁺²⁴, NYL⁺¹⁷, PCM11, PJH⁺¹⁵, PHD⁺¹⁸, PBS22, PLK14, PCBA⁺²⁰, QSC⁺¹⁵, RSW⁺²³]. **structure** [RD03, RLR⁺¹⁸, RCSHW22, RBE⁺¹², SSQ19, SSS⁺¹¹, SIR⁺⁰⁷, SNZ⁺²⁰, Sie69, SSM90a, Sim84, ŠGM⁺¹⁸, SPMVP05, SNMW10, SPN98, SST⁺¹⁷, Tan99, TWMY08, TPM^{+16a}, TKW06, THM⁺⁰⁶, TSFA22, TSBS18, TPP⁺⁰⁰, UB10, VKDS⁺¹⁸, VDGGD⁺²², WFH⁺²², WLL⁺²³, WLM07, XYK⁺²², XHW⁺²⁰, YYT⁺¹⁴, YNMY23, YJ88, ZHSMM14, ZLS⁺⁰⁴, ZZM⁺²⁴, ZBRJ23, ZSBL00]. **structured** [HEF⁺¹², MMG⁺¹³, MFS⁺⁰⁷, MSF⁺⁰⁷, Mau10, NGLL⁺²², RBNJ⁺¹²]. **structures** [AHSS22, DMBHG10, HCAFD⁺²⁰, Ken88, MPM⁺¹⁸, OSH⁺⁹⁶, SHC⁺⁰⁶, SHC⁺⁰⁷, YHZ⁺²², ZSH⁺²⁴, AVS23]. **structuring** [CGD⁺¹⁸, JJA⁺¹³, KM10]. **studied** [PKA19, RWD01]. **Studies** [Ang79b, APSC11, HWS⁺⁰⁷, KY15, LJ65, Ros65, BGM⁺⁹⁹, BAOC⁺⁰⁷, CAT⁺⁰⁸, CSC⁺¹², Cow05, DFC⁺²¹, Dri11, FACM⁺²³, FRK⁺⁰⁹, Has82, Hey78, ITM86, IPD14, JW01a, LOG⁺⁰⁹, MGKW19, ML09, Mos69, Rud03, SSM^{+90b}, SJ18, SGR⁺²², VPS09, WFD⁺⁰⁷, WBA⁺²², WPA⁺²⁴, WH89, ZNR⁺²⁴, dLLdAWL⁺²³]. **Study** [ALV⁺²¹, AYK⁺⁰⁵, BOG20, KNI⁺⁰⁵, ASFB⁺¹³, ABE⁺¹⁵, AHA⁺¹⁶, Ang80, AVK91, AUE⁺¹⁴, ALT10, BC91, BEI⁺²⁰, BLHB07, BCLD⁺¹⁷, BHH⁺¹⁶, BDE03, BPTT19, BLT⁺⁰⁸, BCL⁺⁰⁹, CCM⁺¹³, CCRS20, CGMP14, CB91, CJMI⁺⁹¹, CCMS08, CKL⁺¹⁴, DGH⁺²⁰, EALF08, ESTM13, FTSF21, Fro93, GHL15, GAPM16, HLPL05, HBV⁺¹⁰, HBL⁺¹³, HPNDC15, HPW10, JAC⁺¹², JLB⁺⁰⁸, JW01a, Ken88, KIS⁺⁰⁵, KA85, KFC⁺¹³, KGdS⁺⁰⁸, KH09, KS15, LJM⁺¹⁶, LMW⁺¹², LSB⁺¹⁷, LB20,

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, vWWMH98]. **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]. **Subantarctic** [Mil93b]. **Subantarctic** [BRR⁺²², Ban96, GRdSS⁺²², IGG⁺¹⁹, NHG19, TŠRF14]. **subarctic** [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, TKSIO8, 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**

[HSN⁺18]. **surrounding** [RK03a]. **Survey** [HBD⁺18, ASJ⁺23, BGMP03, CNBD21, DPH⁺18, DPR⁺18, Hop64, HFK03, KDB95, OIC⁺23, PHD⁺18, TIOM16, VR03, WH94, WPA⁺24]. **surveyed** [BBMR19]. **surveys** [CHB02, EGP⁺18, HKL⁺15, LPBM17, MSA⁺22, PV18]. **survival** [AHP19, AHC⁺13, CCS⁺21, CHS⁺24, DPGC14, HLP⁺16, HPNDC15, IMHL07, IOGS13, KBF⁺08, Kli10, MGKW19, MI21, PHFK14, SKGS20, SMPC⁺12, SLY⁺15, WBF⁺21]. **Suspended** [CLG⁺00, MFY⁺86, Par63, DCS⁺22, FRV⁺19, FDE⁺22, IU14, JGO⁺98, MBdM⁺18, MLL⁺15, NKK03, PPCWJ18, PLP99, PBP⁺99, SRF⁺19, SPB⁺02, USH15a, VFCC⁺22]. **Sussex** [JS87]. **sustainability** [GHF⁺21, LCNAS⁺07]. **sustainable** [McI10, Ric01]. **Sustained** [HBD⁺21]. **sustaining** [INO⁺24]. **Svalbard** [SON⁺20, FGL⁺23, GIHJ23, JCM⁺21, KMSTK23, MIN⁺20, ON22, RBR⁺23, VNH⁺23]. **Sverdrup** [MCKS17]. **SW** [CÁM06, SVL⁺23, CMS⁺13, Gal17, KPSB22, LWBD⁺17, MGC⁺18, PYKF15, TCDPP⁺22, YHM⁺18, YPVP⁺22]. **swallow** [RLC85, Ano85a]. **Swansea** [Ang80]. **swell** [CBB⁺22a, VTGC19, ZKT88]. **swift** [Cra09]. **swim** [GGT⁺15]. **Swimming** [ASC07, FGS⁺23, BLP⁺20, SS17, SK17]. **Swirling** [CBB⁺22c]. **swish** [SL13]. **switch** [GS24]. **switching** [VWDF14]. **Swoddies** [TMPM⁺16b]. **swordfish** [SYB⁺15, YGL⁺10]. **symbiosis** [AB90]. **sympagic** [SHC⁺06, SHC⁺07]. **sympatric** [NHE⁺13, SBC⁺16]. **symposia** [CSH⁺23]. **Symposium** [LM10, HMWM00, BK08, SRM⁺10]. **synchronicity** [PVA24]. **Synchronies** [LSS⁺09, KQP⁺17]. **Synchronization** [Yu23]. **Synchronized** [QNK⁺22]. **synchronous** [KOhL⁺10, PCR⁺22, TOKLC08]. **synchrony** [BMO12, MDAW⁺19, SBL⁺23]. **Synechococcus** [SDS⁺22b]. **synergistic** [Sie88]. **synergistic-consortia** [Sie88]. **Synoptic** [GRLS14, LPBM17, OPL⁺21, CP83, LZL⁺22, SMR⁺20, SGMP15, ŠVL⁺15, iUMY86]. **Synoptic-scale** [GRLS14, OPL⁺21]. **Synthesis** [BK08, CAT⁺08, CKT⁺13, GTS⁺21, HMO⁺13, LGZ⁺20, MOS⁺13, MS15, ARH⁺00, ABD⁺17, AIA⁺18, Dri11, DP13, EAL⁺07, FTG⁺11, HHH⁺12, HMKF08, MRMD⁺97, MB05, MGK⁺86, MST⁺23b, TBK⁺99]. **synthetic** [Ric94, VOT⁺99]. **System** [AAM⁺14, GBC⁺16, MAB⁺11c, MAB⁺11a, MAB⁺11b, PAVB⁺21, ABE⁺15, AASJ23, AVK91, BC91, BTK⁺99, BIST01, BFB⁺20, BDT⁺08, BF01, BMG⁺21b, BHHS83, BLT⁺08, BLMR⁺20, CFM⁺18, CQZ⁺18, CB91, CGZ⁺16, CP83, CJMI⁺91, CTP⁺18, CKL⁺14, DLM⁺12, EALF08, ESTM⁺12, ES07, EB08, EBvdL⁺09, EHG⁺12, FFA09, FVLC⁺23, FDH20, FWBC02, GSFP⁺09, GMAMB04, HHK⁺22, HGD22, HSH⁺19, HKGH⁺06, HFPS⁺06, HNR⁺17, IVR⁺13, JE92, JW01a, KAH⁺16, KAK⁺22b, KMSTK23, LSV14, LFG10, LBP15, LSW02, MERB12, MCG⁺02, McD81a, MMES16, MIW91, MR03, MJC⁺17, PM13, PBS22, PWMIM91, QNK⁺22, RBL⁺19, RAP95, RDC⁺21, RÁSG⁺13, RBS⁺09, SNV⁺18, SHD⁺21, SAM⁺04, SGO⁺08, SCLS10, SKRM⁺95, SHT⁺01, TMH⁺16, TLH⁺15, USH15b, VSGC21, VSA⁺21, VAEP24, Ven12, Ver91, WP91, Whi95, WFS⁺15, YKWF21, YGC⁺21, ZHF⁺24, AH10, ÁSDB⁺01]. **System** [ARG11, CCW⁺02, CBGC⁺08, CB09, CRT⁺22, CRHM12, CLdPHL23, DFM⁺21,

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]. **tantululus** [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]. **telemetry** [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** [DWN04]. **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**

[BFPS06, BMN19, CAO⁺20, FAAV⁺15, FC05]. **toolbox** [KHJ⁺10, MLL⁺15]. **toolkit** [WCB⁺20b]. **tools** [JPM⁺08]. **toothfish** [PWZ⁺16]. **TOp** [LM10, AH10, AF10, FZY⁺23, FFA06, PPD⁺12, RGMMPR23, BVJE19, DY0⁺10, DSAB20, GPEV20, HS22, HM06, Jac10, KM10, LAD⁺18, MLPN06, OWR⁺07, SCHS⁺24, SFS⁺12, SIB⁺06, XYK⁺22, ZK06]. **Top-down** [AH10, AF10, FZY⁺23, FFA06, PPD⁺12, RGMMPR23, BVJE19, HS22, HM06, MLPN06, SCHS⁺24, SIB⁺06, ZK06]. **top-heavy** [XYK⁺22]. **TOPEX** [DEW⁺97]. **TOPEX/POSEIDON** [DEW⁺97]. **Topographic** [Ham09, VKDS⁺18]. **topographies** [Bak06]. **topography** [GSA⁺20, OAWAN18, RD03, SBG16]. **Tortugas** [KAK⁺22b]. **TOSCA** [BBM⁺14]. **total** [BTS⁺15b, KBC⁺22, Rei86, Rei89, Rei94, Rei97, Rei03, BBF⁺22]. **totally** [GGA⁺05]. **Toxic** [PMMN⁺22, CGD⁺18, PTPY⁺23, VMV⁺23]. **toxins** [CAH⁺22]. **TPXO.2** [DEW⁺97]. **Trace** [CGD⁺18, ORB⁺18, BJ17, CE84, CFC⁺18, HF65, KIS⁺05, LTJ⁺15, LJ65, MDL⁺12, TCDPP⁺23, ZNR⁺24]. **traced** [PRL⁺18, ZSY⁺22]. **Tracer** [APSC11, BS95, HHP06, MWJ⁺08, TNS⁺05, VKT15, WNNI21]. **tracers** [AJV⁺02, GSPP⁺20, LvBS⁺24, Rei86, Rei89, Rei94, Rei97, Rei03, WRS⁺92]. **Trachurus** [BHH⁺16, ZL01]. **Tracing** [Sme93, ZGZ19]. **track** [KST⁺10, LKDL14, LMH⁺13, MHR⁺10]. **tracked** [LC16, RBZ00, ZBLF23]. **Tracking** [GPE⁺17, PM22, AGD⁺18, JIT⁺01, Ric94, RLC85]. **trade** [KSY⁺19]. **trade-offs** [KSY⁺19]. **traditional** [KSY⁺19, WPA⁺24]. **Trafalgar** [SVL⁺23, BPGC⁺20]. **Trails** [WKS⁺15]. **training** [DHB⁺21]. **trait** [ECFT20, GNH19, NGLL⁺22, SPSV⁺20]. **trait-based** [NGLL⁺22, SPSV⁺20]. **traits** [DLL⁺23, KBE⁺22, MRH⁺14, RNBP⁺19, SHD⁺21, THBA19, TMR⁺21]. **Trajectories** [MK86, AKAL20, Kir06, LKDL14, LC16, MJ88, PKV18]. **Trans** [GPC⁺03, FFT⁺18, LAGM⁺23, GWGR⁺19]. **Trans-Atlantic** [GPC⁺03, LAGM⁺23]. **trans-Drake** [GWGR⁺19]. **trans-Pacific** [FFT⁺18]. **Transatlantic** [GBB⁺19]. **Transect** [AB00, BJ17, KBHML17, PHCA17, SWT⁺17, BHC⁺18, BTV⁺17, CGM⁺02, KRL⁺22, LM00, LGR⁺02, LHEB98, ARH⁺00, Ano17a, RNP⁺17, ZSBL00]. **transects** [Mol22]. **Transfer** [SGL⁺17, VHK03, MRA⁺19, MGS90, SSS⁺11, SHD⁺21, Tho95, VHK04]. **Transfer-function** [VHK03, VHK04]. **transfers** [BMG⁺21b, NBG⁺05, QYF⁺24]. **transform** [OP18]. **transformation** [ASC92, CCRS20, KHBA⁺24, MY23, RKS⁺15, SGMP15]. **transformations** [BS02, GIPC⁺15]. **transforming** [OCH⁺18]. **transgressions** [Med87]. **Transient** [Hol00, RKM⁺07]. **transiently** [BGL⁺17]. **Transit** [LCJ⁺17, Men21]. **Transition** [BMN⁺99, INI⁺17, PHKS17, RMHL09, BAM⁺09, BAT⁺98, BA04, BBPHG⁺11, BB14, EM12, GMAMB04, GASV⁺09, HLGA07, IMM⁺22, JPIP22, MTK⁺22, MGH⁺07, MTH⁺10, PHKS01, SAM⁺04, SJM⁺19]. **transitional** [VKT15]. **transitions** [JS90, ORMB08]. **translated** [Ang79a].

transmissions [DEW⁺97]. **transmissometer** [GRMB18]. **transparency** [GZCL23]. **Transparent** [MPM⁺17, ORMR⁺19, Pas22, RTF⁺05].
Transport [GPA⁺11, MNFY21, SCLG⁺11, Soh03, TCDPP⁺23, TAH⁺11, AdAK⁺18, AC85, AFH⁺11, ASC92, BBB⁺14, BMC05, BBM⁺14, BDBJ01, BMG⁺19, CB17, CHSB⁺21, CCD⁺13, CS06, CBD⁺24, DWH⁺14, FLdST98, FK86, GMAMB04, JC04, Jón07, KHD22, KSK⁺15, KBSB18, LDAM⁺07, LGD⁺20, MGKW19, MLHE23, MWJ⁺08, MWO⁺12, NBR⁺08, NNO⁺14, OOTA15, OAWAN18, ÖÜT93, PPdM⁺12, PCSMC12, PDAM⁺15, PGG⁺22, RBL90, SVHM⁺13, SFMA20, SGMP15, Sei63, SMN⁺14, Sek88, SCC14, STJ⁺14, SMM⁺90, SMP⁺12, Tal08, VK92, VAGMDRS22, VMH⁺21, VB14, YSY⁺19, YCP⁺12, YAI⁺14, ZSH⁺24, ZYN⁺24, ZZWL06, vWdSBdH02].
Transportation [AHSS22]. **transported** [PGT⁺13]. **Transports** [MRO⁺08, APN⁺15, GIPC⁺15, HGPFN⁺14, HGT16, RBS⁺20, RBS⁺22, Rei86, Rei89, Rei94, Rei97, Rei03]. **trap** [BPTT19, HMKF08, MXC⁺21, NIF⁺15, RF17]. **trapezoidal** [LLL⁺24].
trapped [CSLJ03, KWI20, vHMDL14]. **traps** [BEI⁺20, VK90]. **Travel** [GW89]. **trawl** [ATC⁺19, CHB02, DJW⁺18]. **trawling** [DJW⁺18, PPSV⁺18, PRA⁺18]. **trawls** [RKK⁺21]. **Trench** [AM19, AP20, AB90, BBFS19, BC19, BBRM20, CES⁺19, CP19, CBL⁺19, FTHK19, GKR20, GM19, GHSC19, JPB20, JGB20, Kam19, KKKS14, KCBS20, KKS⁺19, MA20, MB20, MDG⁺19, SSKA19, SKF20, SPB19, UKK⁺19, YTL⁺19]. **trenches** [BHB⁺19, DSAB20, KKKS14, SJ18]. **trend** [KC15, LGZW22]. **Trends** [Dem09, GSF⁺15, LW13, OLH⁺18, RJO⁺19, AH10, BAO⁺09, CSR90, CMF⁺09, CSG⁺15, CLdPHL23, CM14b, CR20, FTC⁺16, FAH⁺13, GPAB⁺16, GSSWK20, HSG⁺15, HHH⁺12, hHRW⁺05, JSdSS⁺21, KGL22, LSS⁺10, LSS⁺09, MDAW⁺19, MS02, MMPG07, Reb02, SGL⁺18, SGA⁺19, SON⁺20, SAd⁺17, Spr08, VYGMM⁺17, VDB⁺20, Woo18].
tribute [Ano20u, SMB88, WR03]. **Trichodesmium** [LMT⁺19, McK15].
tridens [AHRT90]. **Trieste** [Her88]. **trigger** [RFKC16]. **triggers** [HS22].
trispinosus [AHRT90]. **tritium** [MBB⁺96, SBK⁺95]. **Trophic** [BWB⁺09, CARBML⁺22, CDP14, DKRL22, Dol09, FMM⁺20, GCP08, HBK⁺24, HLTB⁺17, KSS⁺23, MGS90, PPHM18, SBC⁺16, SPG⁺06, TTB⁺08a, TTB⁺08b, THM⁺06, WDC⁺11, YLL19, YGMR⁺23, ALM⁺23, AHW⁺15, BAM⁺09, BCGN⁺18, Car98, CMF⁺09, CAT⁺08, CSG⁺15, CCB⁺20, DDDT99, EBM⁺20, EBM⁺21, EBD⁺20, ESD⁺21, FAB⁺09, FDB⁺21, FK99, GSFP⁺09, GSVB23, GWM⁺22, GCD⁺13, GAPM16, HBG⁺21, HSL96, IPG⁺16, KSB⁺22, KLC⁺15, LLL⁺11, LCBN14, LMS10, LPHL⁺05a, LSMG01, LLAPG⁺22, LvIKB07, MPC⁺17, NYL⁺17, NRA⁺21, PCH⁺08b, RSW⁺23, RPRCAG⁺21, SSS⁺11, SF02, SHD⁺21, STM10, Sie88, SPH⁺15a, SPMVP05, SNMW10, SIB⁺06, SSW⁺09, Tan99, TWMY08, TSS⁺12, TMKJ⁺09, TAM⁺13, TS10, YZX⁺23, YWUK15]. **trophic-level** [SIB⁺06]. **trophodynamic** [PL09]. **trophodynamics** [CFML22, EB08].
Tropical [ABD⁺17, EBM⁺21, MPSS91, SKH00, VVV21, WFBN⁺13, WLL06, AALM06, ASR⁺20, BPF06, BHS⁺15, Bri79, CPC⁺15, DN07,

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]. **Troughs** [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].

ubiquitous [BD20, EGPM⁺15]. **UK** [CWB⁺22, SV97]. **Ulleung** [LXC⁺22].
Última [MPTMK22]. **ultraabyssalis** [AM19]. **ultrahigh** [ZBY⁺22].
ultraphytoplankton [CGD⁺18]. **ultrastructure** [JG90]. **unaccounted**
 [CMF15]. **uncertain** [SFF⁺24]. **Uncertainties** [FRV⁺19, ZD17, JVJ⁺17].
Uncertainty [LS20, TLP⁺16, BMN19, CSBL⁺15, LIH⁺12, MLHE23,
 MCB⁺10, MCH⁺12, Oll15]. **uncertainty-based** [BMN19]. **uncommon**
 [MS02]. **Uncorrelated** [WPB⁺08]. **under-ice** [KSB⁺22]. **Undercurrent**
 [Luk86, JC04, Kos02, TJ73, Yos80, MZH⁺23, TLF⁺89]. **Underground**
 [NF87]. **underlying** [BLR⁺23a]. **underpin** [HBD⁺18]. **underrated** [AM10].
understand [BMG13, CWS⁺21, CRiI⁺15a]. **Understanding**
 [BT07, GWS⁺23, HLS⁺14a, KSK⁺15, PCK⁺06, RKC⁺10, VAEP24, YYK⁺12,
 ABC⁺99, CDL19, FGS⁺23, MSI17, RAB⁺11, Smi05]. **underwater**
 [Ban96, Jer65, Kaw86, KHM⁺88, RZTD17]. **undescribed** [HCV⁺20].
undesirable [McK08]. **undulating** [RCM⁺03]. **uneven** [YHRT22].
Unexpected [SWH⁺24, LZP⁺24]. **unexploited** [hHRW⁺05]. **unicellular**
 [AV23]. **unicorns** [Mar20]. **unified** [CEF⁺13]. **Uniform**
 [VMB⁺22b, FWL⁺15]. **Unifying** [CW06, BRG⁺15, CWW15, WCB⁺20b].
Unimak [STGR⁺23]. **unique** [BJMP19, BJMP20, vRGW10]. **United**
 [Bum73, Eme65]. **Uniting** [RK20]. **units** [FCEZ10]. **univariate** [SBM91].
unknowns [OHH⁺22]. **unprecedented** [VMB⁺22a]. **unpredicted**
 [dSSDS⁺20]. **Unraveling** [Oll15, SBMB18, ZCV⁺19]. **Unravelling**
 [DLL⁺23, HPND15]. **unsaturated** [WPB⁺08]. **unselective**
 [DAF⁺22a, DAF⁺22b]. **unstable** [dSPF⁺23]. **Unstructured** [CTA16].
unsupervised [MMF⁺17]. **Unusual** [AB90, CB06, KO19, RPSC22].
unusually [ZWM⁺15]. **Unveiling** [PTPY⁺23, TTF⁺22]. **Updated**
 [GGT⁺15, CR20, PHKS17]. **Updating** [VYGMM⁺17]. **Upper**
 [GCED22, MMR⁺12, PS91, PP85, WLM07, BHHR15, CWZ⁺20, Dur09,
 GR17, GBC⁺16, GGG⁺18, HWPLvW20, HKL⁺15, HGTP⁺19, HTdM⁺15,
 HLSX22, HDB13, JSKM02, KMS⁺24, KVNT20, LZL⁺22, LGZW22, LH89,
 MR06, MWS⁺10, MK12, NDEG22, NH88b, RGPB⁺23, SIB⁺06, Tsu86,
 WGZZ19, Whi95, ZHBW01, SW21]. **Upper-level** [PS91]. **Upper-ocean**
 [WLM07, GR17, HKL⁺15, HTdM⁺15, LGZW22, MK12]. **Upstream**
 [LS85, ESTM⁺12]. **Uptake** [FCG88, CKM⁺21, HMPZ11, WCC⁺20].
upwelled [HHB⁺01, HW02]. **Upwelling**
 [AH80, Ano09h, CM09, FBA09, FAB⁺09, JIT⁺01, PSM⁺22, SCD⁺07, SE16,
 VNMS91, AJA⁺22, ÁSDB⁺01, AMEV07, AAM⁺14, AMG⁺16, AJHC19,
 ABT⁺04, ABÁS⁺09, AVK91, AE09, BC91, BGM⁺01, BAT⁺98, BIST01,
 BA04, BFR13, BLT⁺15, BFB⁺20, BEP02, BFH01, BCM⁺02, BWB⁺09,
 BAOC⁺09, BF01, BM07, Bri83, BHHS83, BCL⁺09, BLMR⁺20, CTF07,
 CED09, CB91, CJMI⁺91, CCD⁺13, CNBD21, CS04, DLM⁺12, Dem09,
 DRVMC⁺22, EALF08, ES07, EHG⁺07, EM12, EHFD12, EBvdL⁺09, FC07,
 FTSF21, FFA09, FEGA⁺14, FFAV⁺15, FLDF22, FELJ16, FPS⁺09, FWBC02,
 GMBU12, GRLS14, GSVB23, GDL⁺15, GCB⁺22, GEO09, GGPG⁺19,
 GMAB07, GCP08, HPS⁺01, HYM⁺12, HE07, HEF⁺12, HHMB⁺09, HNR⁺17,

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, dIPPÁB24, 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, EiT⁺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, dIGFM⁺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, JJJ⁺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, LSI12, 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, SSSL16, 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** [VSP14, 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, diPPÁB24]. **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].

volumes [Ano65c, Ano65d, Ano69b, Ano73b, Ano85c, Ano86a, Ano87a, Ano89a, Ano92a]. **volumetric** [BBMR19]. **vortex** [FHL⁺24]. **vortices** [MBS20]. **vorticity** [CSS⁺19, KWI20, McD88, Sak86]. **Vries** [NP00]. **Vries-Type** [NP00]. **vs** [CMM⁺04, CCD⁺13, ERT⁺22, HBD⁺18, LPF⁺18]. **vs.** [CPNL07]. **vulcanism** [AB65]. **vulgaris** [OASG⁺16]. **vulnerability** [ECFT20, LHC⁺21, MDR20, ORPRGIS22, RLR⁺18]. **vulnerable** [BECA22, LML⁺23].

W [BM76, CMJPH⁺18, FMSBW13, Hen85, HBH⁺17, JG07, STPHM⁺23]. **waist** [FAB⁺09, GAF15, HM06, Bak06]. **Waitz** [Dea85]. **Wakasa** [iUMY86]. **wake** [HLS⁺14b]. **Wakefield** [Ang80]. **walled** [ZHBW01]. **Walleye** [PDAM⁺15, BCB⁺05, GTS⁺21, MLPN06, YNM⁺02]. **Warm** [IMW⁺14, Par86, TCN20, YKWF21, BMG⁺21a, ELW06, FMM⁺20, LBNBM13, MM01, NC80, TKW06, TKWI08, Ber65b]. **warm-core** [NC80]. **warmer** [MBT07]. **Warming** [DAvD⁺21, FSAO22, TPTM23, ABP⁺23, BDTC15, BHK⁺16, Bel09, BD18, BGL⁺17, Cia22, CWS⁺21, ESGP17, GPEV20, GFGGD⁺23, IHY⁺01, IG19, JBH20, KV13, KKKY10, KFM⁺17, LHC⁺21, MVN⁺15, MMKS⁺21, MKS⁺22, NSE⁺24, Peñ03a, RL23, SCHBC⁺22, SEG⁺22b, SEG22a, SAd⁺17, SJD10, VDGGD⁺22, WWW⁺23, YZX⁺23, YAK13, dLLdAWL⁺23]. **warning** [RAB⁺11, vdS94c]. **Warped** [YYK88]. **Washington** [CCS⁺21, FB05, HL05, HPHL⁺05, PHLL05, PLHLF05]. **Wasp** [GAF15, FAB⁺09, HM06, Bak06]. **wasp-waist** [FAB⁺09, HM06, Bak06].

Water

[CDDF11, GR85, HOY⁺21a, Kat18, KY15, KKK⁺04b, KTB⁺99, KMU⁺12, LH08, MWJ⁺08, MTK⁺22, NIC⁺19, OJB99, PPVG12, Par86, PL18, PGC⁺96, SDGVE17, Sud86, THM⁺06, YMK⁺04, ZSI⁺05, ZSY⁺22, ZPC⁺16, AdAK⁺18, ÁSÁB⁺14, ÁBMÁS14, ÁBMÁS15, ALG⁺21, BW65, Ban96, BNCC15, BvdLA⁺11, BBB⁺14, BMC05, BS95, BGV⁺23, BPM⁺14, BC88, CDS90, CWZ⁺20, CSV⁺07, CPHR98, CVHM⁺18, CLG⁺22, CMF15, CR20, DFD23, DOP87, Due77, FVA⁺19, FZY⁺23, FC07, FTSF21, FAAF88, dCFK17, FBT⁺22, FWO15, Fla02, FLDF22, FK86, Gam14, GIPC⁺15, GLAHH⁺22, GBB96, GJ00, GTNK21, Gri22, GCS91, GSF⁺15, GAPM16, HØH⁺03, Her88, HMS⁺22, HGH⁺19, HM08, HG04, Hut95, ISH⁺04, JJJ⁺19, JSKM02, JG07, JAJS08, Jón07, KON14, KF11, KGdS⁺08, KG65, KVLA06, KTW⁺22, LVGH⁺15, LTG85, LPA92, LRNK99, LCJ⁺17, LAGM⁺23, LPW⁺23]. **water** [LPBM17, LZG20, LRGV⁺18, LBF⁺22, LSW02, LDMH09, MGF⁺13, MGG22, MRMD⁺97, MRO⁺08, MEMP15, MAAS⁺00, MIN⁺20, MAFS⁺22, MRW⁺14, MHCS⁺23, MH14, MKS⁺22, NMK⁺03, NKK03, NMO⁺21, NAH⁺21, ONR⁺14, OPL⁺21, ÖÜT93, PTM⁺22, PMG15, PPKR14, Par63, PTF10, PPCWJ18, PLB⁺23, PZA⁺15, PPdS21, PAF⁺11, PRL⁺18, PB94, PdMS⁺13, RCC⁺18, Rea00, RKM⁺07, RKK⁺21, RGPB⁺23, RLC85, Rud89, Rud15, RKS⁺15, SGL⁺17, SCHBC⁺22, SHP⁺23, San73, SCB⁺09, SvWRvB02, SGMP15, SSTL16, SMP⁺22b, SFAD⁺90, SBD⁺07, SWZS⁺21, SPH⁺15b,

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, dIPHf⁺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, BAO⁺⁰⁷, CP10, CPPPEAG22, CSBL⁺¹⁵, CFML22, DKRL22, FMC⁺¹⁵, FTG⁺¹¹, GAF15, GSVB23, GvOSW11, Heal2, 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, DY0⁺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,

MFA⁺¹⁵, MM90, RWOA01, SPW22, STR01, VSGD21, WBH15, CKL⁺¹⁴, GKR20, KGJ⁺¹⁰, LW12, Med87, MFM15, MDR22, Tom81a, WWL⁺²²].

westerlies [SE08, SE09]. **Western** [BBM⁺¹⁴, CMJPH⁺¹⁸, Con87, DHD⁺²³, EBR⁺¹⁴, HLTB⁺¹⁷, SCD⁺⁰⁷, AMFY20, AQVB⁺¹⁰, AAMB⁺²⁴, ALG⁺²¹, ATC⁺¹⁹, BSC⁺¹⁹, BHA⁺¹⁴, BE99, BTS^{+15a}, BOMdP15, BPC⁺⁰⁵, CMF⁺⁰⁹, CMF11, CF20, CAT⁺⁰⁸, CLG⁺²², DDDT99, DWS⁺²⁴, DSC⁺²¹, DWC06, DK07, EBM⁺²⁰, ELW06, EHSI12, FTC⁺¹⁶, FKZ⁺¹⁵, FK99, FMT15, GLY23, GDM⁺²⁰, GdRGC⁺¹⁴, Gri22, HHB⁺⁰⁰, INO⁺²⁴, IHT⁺²¹, INT14, JWD⁺⁰², KHD22, KAK^{+22a}, KST03, KFH⁺¹⁵, KYS⁺¹⁷, LYM12, LG22, LG23, LSIC12, LPW⁺²³, LSD⁺¹⁵, LBC⁺¹⁵, LWT⁺²⁰, MT99, MRRC73, MTC12, MAAS⁺⁰⁰, MSA⁺²², Mol04, MMPG07, MNFY21, NEI⁺²², NMO⁺²¹, NHN⁺²¹, Nof96, NKK⁺⁰⁵, NRA⁺²¹, OTNI20, OOTA15, PpDM⁺¹², PELAA18, PJH⁺¹⁵, PHFK14, PHC⁺¹⁹, PdMS⁺¹³, PLK14, QCdS⁺⁰⁷, RKS01, RTF⁺⁰⁵, RBD⁺⁰⁷, RCB⁺²⁰, RDC⁺²¹, Rog00, SGL⁺¹⁸, SSH⁺⁰⁵, SSQ19, SAM⁺⁰⁴, SFK⁺⁹⁹, SAB⁺²¹, Sme93, SIS⁺¹⁴, SST⁺¹⁷, SKT01, TKSIO8]. **western** [TT05, Tan99, TTMM⁺¹⁷, TSNO05, TTK⁺⁰⁵, UPPS⁺²¹, VBVYT05, WFH⁺²², WOW⁺¹⁴, WWN⁺⁹⁹, Wu13, YMA⁺¹⁷, YHM⁺¹⁸, YYK⁺¹², YFY05, ZGB⁺²⁰, ZSI⁺⁰⁵, ZJZ⁺²¹, BTS^{+15b}, BZD⁺²¹, BLCL14, CPG08, Eri65, FGR⁺⁰⁶, GR85, GGA⁺¹⁶, GGG⁺¹⁸, GGSM⁺²⁰, HWPLvW20, HGH⁺¹⁹, LTG85, LLX⁺²¹, McI10, MSd⁺¹⁶, NCC⁺¹⁵, PCD⁺¹⁸, PRA⁺¹⁸, PMS⁺¹⁵, PFE10, RMC⁺¹⁵, SGLF⁺¹³, SBC⁺¹⁶, SBPGP⁺²³, SAW⁺¹⁵, STW⁺¹⁵, TAW⁺¹⁵, TB15, VYGMM⁺¹⁷, VBAC⁺²¹, WOW⁺¹⁴, WSC⁺²¹, YWUK15, dPAJ07].

western-boundary [WWN⁺⁹⁹]. **western-Mediterranean** [DDDT99].

westward [MTL05, TCN20]. **wet** [OAD22]. **whale** [BMG⁺¹⁹, BMG^{+21a}, BPSN⁺²¹, DHD⁺²³, FGL⁺²³, GDL⁺¹⁵, GC09, LBC⁺²³, MHVS19]. **Whales** [RSB⁺¹³, AHGRAL23, CPO⁺¹⁹, CQO⁺¹⁵, CBB⁺¹⁵, GVBV⁺²¹, HPB⁺⁰⁹, HBK⁺²⁴]. **Where** [CPC88, MZK⁺²³]. **white** [TGJT09]. **Whiteaves** [Mar20]. **whiting** [HPB⁺⁰⁹, MAFS⁺²²]. **Whitsand** [USH15b]. **Whittard** [AHA⁺¹⁶, CHG⁺¹⁸, DJW⁺¹⁸]. **Who** [THBA19]. **whole** [MRA⁺¹⁹]. **WHP** [KMWF11, STPHM⁺²³]. **wicked** [KN10, KN11]. **wide** [BMO12, CMPNC⁺²², MPCNC⁺¹⁹, PKV18, SSM⁺¹⁸]. **widely** [THM⁺¹⁴].

wider [MEST13]. **Widespread** [YTB⁺²¹]. **wild** [WBF⁺²¹]. **Wilkes** [AYH⁺²³]. **Will** [DSAB20]. **William** [BDB⁺²², SSB^{+20b}]. **Wind** [CKL⁺¹⁴, DLM⁺¹², OÁSG⁺¹⁶, OC06, Sek86, AR18, AC85, BBS21, BBS23, BCOL⁺¹⁹, CPC⁺¹⁵, CTA16, CZL⁺²⁴, CS06, DWH⁺¹⁴, Dav85, Dem09, DDJ⁺²¹, FvBA⁺¹⁷, HMRA⁺⁰³, HGH⁺¹⁹, Iwa23, KM22, LPF⁺²¹, MZH⁺²³, MS02, MH14, NNM⁺²¹, OACA20, OMS⁺⁰⁹, OPL⁺²¹, SC23, SBD01, VTGC19, WWZ19, Wun24, XY20, XY21, ZHF⁺²⁴]. **Wind-driven** [OÁSG⁺¹⁶, Sek86, BBS21, BBS23, NNM⁺²¹, SC23]. **wind-forced** [DWH⁺¹⁴, LPF⁺²¹]. **Wind-induced** [CKL⁺¹⁴, OC06]. **wind-modulated** [MH14]. **wind-sea** [VTGC19]. **windier** [JTQ⁺¹⁸]. **window** [HWB⁺¹⁸, XYWY23]. **winds** [BBB⁺²¹, DL17, FAAV⁺¹⁵, GW91, GMR⁺²³, KAG⁺¹⁹, LO85, SFMT14, SNMW10]. **wing** [SSB14]. **wing-sailing** [SSB14].

wings [Ric22]. **winner** [VWDF14]. **Winter** [ATS01, DSR21, HPHL⁺05, LVGH⁺15, MOSN⁺13, VOJD02a, VOJD02b, YNTS22, AJA⁺22, ABS⁺20, AUE⁺14, BPC⁺05, BF11, EMU⁺23, FPJ⁺15, GH15, HBH⁺17, Iwa23, KMS⁺24, LPW⁺23, MSd⁺16, MCKS17, MAFS⁺22, MEMC05, Rou65, SBC⁺24, TDGY22, VNH⁺23]. **Winter-spring** [HPHL⁺05]. **Winter-to-winter** [ATS01]. **winters** [WDMC02]. **wintertime** [JC88, Suk88]. **wishes** [Val99a]. **Withdrawn** [ZLG17b]. **Within** [MPV12, Ang84, Arb22, BLC23, Car98, CdD⁺15, Dom84, DDCE⁺23, FMM⁺20, FRK⁺09, GDI⁺09, KFC⁺13, MCG⁺02, PTPY⁺23, Pug84, QYF⁺24, RCS⁺11, RAB⁺84, Roe84a, Roe84b, RB84, RJT84, STS⁺12, WMC⁺89, WDC⁺11, WWL⁺22, ZBRJ23]. **Within-** [MPV12]. **without** [Ric22, SPN98]. **WOCE** [GWB14, GJ00, GA00, MMR⁺09, STPHM⁺23]. **WOCE-era** [MMR⁺09]. **WOCE-WHP** [STPHM⁺23]. **Wollast** [JW01b, vWM02b]. **Women** [CSH⁺23]. **wood** [FBR⁺13, GGT⁺15, JZ19, RVC⁺13]. **wood-boring** [RVC⁺13]. **work** [CNT03]. **Working** [Ano94k, Ano03j, WHG⁺16]. **workshop** [SWP⁺13b]. **world** [BMO12, CBB⁺15, FC05, LCR⁺93, Ric22, Val99a, VBC⁺20, BC16, GMD⁺22, ISH⁺04, Lev88, McK15, SAA⁺15, dZTG05, Ang79a]. **world-wide** [BMO12]. **WRF** [LC22]. **WRF-FVCOM** [LC22].

X [Hof81, Ang88]. **XBT** [LS20]. **xiii** [Ano92i]. **Xiphias** [SYB⁺15, YGL⁺10]. **xv** [Ano86j]. **Xylophaga** [RVC⁺13].

Yangtze [ZLR⁺07, Wen88]. **Year** [MHA⁺11, Rud15, AT07, AUE⁺14, BDB⁺04, BMG⁺21a, BPTT19, CMG15, CBB⁺15, CLdPHL23, DHC⁺20, DBC⁺18, DHD⁺23, FTSF21, HGBG20, HFO⁺22, LGZ⁺20, LPF⁺20, LFCSV⁺13, MGF⁺13, MAH⁺15, RF17, SGO⁺08, TSFA22, WHT86, Woo18, YFK21, EBD⁺20]. **year-long** [BPTT19, LPF⁺20]. **year-round** [DHD⁺23, MGF⁺13, Woo18]. **year-to-year** [DBC⁺18, WHT86]. **years** [AKH⁺23, CPB⁺15, CFC⁺18, GRMB18, HDZY15, HPHW21, KRL08, KRHS14, LXC⁺22, RCD⁺94, SLG⁺12, SF02, SKRM⁺95, VOG⁺08, VSGC21, WR03, WHG⁺16, XNT⁺17, dJSL⁺20]. **Yellow** [LW13, ITM86, JZZY24, LC16, LCJ⁺07, LGH⁺21, MLL⁺22, MFY⁺86, Par86, SW12, SNZ⁺20, TCN20, YKS⁺12]. **yellowfin** [HLTB⁺17, OPG⁺10]. **Yermak** [GIHJ23]. **yields** [Hea12]. **yolk** [SMPC⁺12]. **young** [CSMGS19, GMR⁺23, RN06]. **Yutu** [GLY23].

Zdenka [SW81]. **Zealand** [BSMC15, BWB⁺09, FBS22, JRR⁺24, RLR⁺18]. **Zenkevitch** [GS19]. **Zhe** [XLL⁺20]. **Zhe-Min** [XLL⁺20]. **Zoarcidae** [SM21]. **Zonal** [KP03, RFPG15, STPHM⁺23]. **zonally** [KKNT23]. **zonation** [BAB⁺19, GNH19, HM90, LdCSB⁺20, VMB⁺22b, WGG⁺08, ZGB⁺20]. **Zone** [Ant09, BHM⁺15, INI⁺17, JSLA⁺21, PHKS17, RMHL09, SLBH⁺19, SLPA⁺20, VFCC⁺22, AMG⁺16, BAM⁺09, BAT⁺98, BA04, BMC17, BBPHG⁺11, BB14, BC01, DLM⁺12, EHG⁺07, EHFD12, FELJ16, GMAMB04, GASV⁺09, GEO09, GDI⁺09, GBB⁺20,]

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, DAxD+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, iYO+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:2015:PJa

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Anonymous:2016:IEPg

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Anonymous:2016:PAb

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Anonymous:2017:IFCe

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Anonymous:2017:IFCf

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Anonymous:2017:IFCg

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Anonymous:2022:EBk

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