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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

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Title word cross-reference

\$79.95 [Sta01]. **\$89.95** [Bel01]. > 110 [GSL⁺07]. $\frac{3}{3}$ [BARS01]. ¹² [VW08]. ¹³
[AHM⁺08, ASS03, BCC⁺04, BLM⁺06, CCKP02, CWC⁺07, GRB09, GP06a,
GSH04, HFR08, KTG⁺06, KCP⁺04, LBM⁺04, MBCD04, MdG08, MBB⁺00,
RRSC01, RB01a, RHM04, SRL⁺09, SKC⁺01, SSL05, TMYH02, TB05, VW08,
VMS⁺04, VR01, VvOBM06, VMS09, WIK08, dGMH⁺08]. ¹⁴
[CEBMF05, FKCF00, MBCD04, RRSC01, RB01a, SL02, YPBL07]. ¹⁵
[AS00a, BBP⁺06, CWC⁺07, GRB09, GHB⁺05, GVT⁺09, HB05, HTS⁺09,
HVP⁺07, HWL⁺00, LBM⁺04, MM05, MBCD04, MVW⁺04, MHS⁺09,
RRSC01, RHM04, SRG00, SHBM01, SSL05, TMYH02, TMS⁺00, TB00,
UMY⁺02, VR01, VEMM07]. ¹⁶ [MWH01]. ¹⁸
[RV04, SRL⁺09, YPBL07, vdSvdSG⁺00]. ²¹⁰
[JBvHS08, NSBA01, SCARM00]. ²²² [CDBC00]. ²²⁶ [BSA⁺00]. ²³⁴
[MWE⁺03, QSH⁺02]. ²³⁸ [MWE⁺03]. ^{239,240} [NSBA01]. ³¹ [ART⁺06, HRS04].
³² [BNK02]. ³³ [BNK02, NKJM06]. ³⁴ [AHM⁺08]. ⁶⁴ [CBvEK03]. ⁷
[JBvHS08]. ¹² [BSR⁺07, TS08]. ² [BD04, BSM01, Bat02, BDS⁺04, BMH⁺08,

BS03, BARS01, CPGC09, CTCT03, lLCChto08, CPL+04, CR06, CRF01, DLZ+09, DJB+07, EZA+05, FH03, FPZ09, FMG+08, GEJ+02, GR01, GGH07, GTK+01, GGRJ03, GBFJ07, GSB+09, GAPR06, GZY+08, HVP+07, HFZ+07, KLS+06, KLS+07, KHQ01, KDRR09, LGJ02, LFFC06, MBG+05, MdG08, MVBm04, MB05, ORH01, PCD+08, RBC00, RG04, SNPK+09, SH05b, VTO+05, WC04, WKH+06, WG04]. ₃ [MB01]. ₃ [Alt01, HWL+00]. ₄ [CDBC00, LFFC06]. _{org} [WIK08]. β [AH02, BGHA04, SWS+03]. $:$ [ALRM08, Ano04, AD01, BSMR08, Ber01, BBP+06, ETCp03, FQC+07, HW07a, KHKS05, LG04, LMT05, MBLP01, NHPHH08, RFM07, SAS08, SAE+08, SF04, VW08, VPA02, WGKE04]. Δ [MBCD04, AHM+08, ASS03, BCC+04, BBP+06, CWC+07, GRB09, GP06a, KTG+06, LBM+04, MM05, MdG08, RHM04, SRL+09, SSL05, TMYH02, TB00, TB05, UMY+02, VR01, VMS09, WIK08]. f [BSM01]. μ [GSL+07, HBH00]. ω 6 [PWP07]. Q [ZB01].

-dimethylsulfoniopropionate [SWS+03]. **-factor** [ZB01]. **-fixation** [HVP+07]. **-glucosidase** [AH02]. **-proteobacteria** [BGHA04]. **-stabilizing** [WKSM08].

0 [Bel01, Boy01, Bri01, Caf01, Dow02, Elm02, Fou02, Jun01, Kne02, Pom01, Ris02, SG02, Sta01, Wro01]. **0-12-389845-5** [Sta01]. **0-471-29993-6** [Pom01]. **0-521-66184-6** [Fou02]. **0-521-78367-4** [Bri01]. **0-632-05566-9** [Wro01]. **0-691-00493-5** [Boy01]. **0-691-04929-7** [Jun01]. **0-8493-0008-8** [Kne02]. **0-8493-2026-7** [Ris02]. **0-8493-9062-1** [Elm02]. **0-8493-9063-X** [Bel01]. **0-87590-271-5** [Caf01]. **0-87590-272-3** [Dow02]. **0-87893-057-4** [SG02]. **000-** [HBH00]. **000-m** [KCCE06]. **000-year** [ES00]. **0214** [Wan02]. **0214-8358** [Wan02].

1 [Elm02, Mil02]. **1-57003-431-1** [Mil02]. **101** [Ano04, KSWC+03]. **110m** [AGL03]. **17-year** [SRKK08]. **170°** [ZMK+08]. **1974-99** [LIE06]. **1998** [TAB+00]. **1°** [ZMK+08].

2-week-old [AGKK08]. **2.6** [KT02]. **2005** [RFM07]. **20th** [AS06, OKO+01]. **21st** [Wan02]. **234Th** [RFW08]. **234Th-based** [RFW08].

3 [Dow02]. **3-mercaptopropionic** [HMB06].

4 [Bri01, Gou01, SG02]. **46°** [PLW+08].

5 [Boy01, Caf01, Sta01]. **5-yr** [Pil04].

6 [Fou02, Pom01]. **6-week-old** [AGKK08]. **65** [Wan02].

7 [Jun01, Ris02].

8 [Kne02]. **8-year** [SKBC01]. **8358** [Wan02].

9 [Wro01]. **90** [Gou01]. **90-804341-2-4** [Gou01].

abiogenic [ESA06, HWYL07]. **above** [JPK⁺05]. **abrupt** [Boy01, YYB⁺05].
absolute [DKKA09, HH03]. **Absorbance**
 [HMKZ02, BK01b, BK01c, MPD⁺06]. **Absorption**
 [HSR⁺08, BS02a, BS04, BVK02, CLC02, ETCPO3, EMIP05, Fin01, HMKZ02,
 LMPY00, LBD⁺09, MV00, MN04, SSMM00, WV00, DdG09a]. **Abundance**
 [BK03a, CG09, CDD⁺03, Kiø00, vdSvdSG⁺00, BLS⁺06, CMH⁺08, CW02,
 DGV01b, DPC⁺06, GCG⁺02, GRB02, GZY⁺08, Har02, HOFD01, HVP⁺07,
 IHHH00, INU04, KDO09, KN07, LHB04, MRM07, ML05, NTDV06, NML⁺05,
 PD02, RL07, TA03, Thi00, WSHW05]. **abundances**
 [MCC02, RRSC01, SF05]. **abundant** [KS04a]. **abyssal**
 [DPC⁺08, HBH⁺07, SKBC01, SRKK08, VRS09]. **Academic** [Sta01].
Acartia [BB04b, Mø07, XW02]. **accelerating** [SABA02]. **accelerations**
 [dIF SIN08]. **accelerator** [FKCF00]. **acceptors** [MED⁺08]. **Accessory**
 [TCB⁺00]. **acclimated** [BARS01]. **Acclimation**
 [SWN08, vdPVB07, MGW⁺05]. **acclimatization** [PGC07]. **acclimatized**
 [NRB08]. **accompanying** [TKAW03]. **Accounting** [MFF07]. **accretion**
 [Cra07]. **Accumulation** [CSK⁺00, GW03, HP03, LNJL09, AFH07, Ber03,
 BRB⁺01, BSA⁺00, BSL⁺07, CSWD07, Ceb02, Cra07, CHT02, Dal03,
 KKKT07, PNPA04, PLK⁺05, RKH03, SSK06, SWCL01, Shi04, SIBWC⁺00,
 SF03b, SF03c, SH00, TCD⁺03, TVL⁺00, TMB07, VM06]. **accurate**
 [MWE⁺03]. **accurately** [BEM⁺02]. **Acetate** [HST⁺02]. **aciculiferum**
 [RL01a]. **acid** [BKK⁺06, BMNB⁺06, BJD05, BDK⁺08, EMWL06, FHDKR03,
 FGM⁺03, FSBB05, HMB06, KF01, LBC⁺04, LLC⁺09, LMZB08, MHRW02,
 MGL02, PWP07, PTLJ01, PF01b, PAS⁺05, QSH⁺02, RB06, SR07, Tho09,
 TAB⁺00, THH02, THL⁺09, TGFPT08, VVSM09, WTC⁺05]. **acid-sensitive**
 [FHDKR03]. **acidic** [KT02, PTKP00]. **acidification**
 [AG03b, FHDKR03, GRV⁺09, RG08, VMKN03, WMRK06]. **acidified**
 [BRB⁺01, JBH⁺04, KHB⁺00, KHK⁺03]. **acidity** [PTKP00]. **acidity-driven**
 [PTKP00]. **acids**
 [AP00b, AHR⁺01, BB05, GvRE⁺02, KAM04, KF01, KK00, KLAF04,
 MGW⁺05, PPH03, PBGV04, RBMN03, RS01, SO07, SAP⁺06, Shi04, TLS01,
 TS06, TvAVH06, TTG⁺09, VW01, WBvE02, WvE04, WV00, vE02].
acoustic [HM03b, KJH03]. **acquisition** [KDRR09, MGW⁺05, PQP05,
 RRBS03, RRS06, SRNW06, SKM05, TXH05, Tor00, TRM00]. **Acropora**
 [OFKH01, SE06]. **Across** [SVPK⁺09, BNM⁺09, CSK⁺00, CFO⁺00, CFG07,
 DET04, DMEPA04, DJG⁺06, HMR⁺07, JBM⁺07, KB07, LES⁺05, LMMW03,
 LZ09, MCJ⁺06, NCPd08, ORH01, RHJ02, SC00, SLHK02, TLS01].
across-shelf [CFG07]. **acrylic** [EMWL06]. **acting** [HMJ04]. **active**
 [Dix00, HMS⁺04, RCL⁺02, VMH⁺01, vdPAJ⁺06]. **activities**
 [EMPI07, FSS⁺00, SHA08]. **Activity**

[CJ08, Bat00, DP01, DA03, DR06, EPS00, GCG+02, GGRJ03, GSL+07, HWL+00, KHP+06, KED+07, MT06, MGF03, NDCP06, OS05, PS06, RORR+09, RRH+03, RvBB02, RGRPD04, SXLM06, TXH05, TCR03, TPFS09, TLvAH06, WG04, WdMD+00, WSHW05, dBSN+06]. **acuminata** [SGG+08]. **Adaptation** [CMCB+09, HHM+09, SW05a, VVD+09]. **Adaptive** [DHKH05, LN04, Nor04, RL01a]. **addition** [CPCCK00, CCKP02, EVW07, EGP08, HTS+09, HMR+07, KCP+04, MVW+04, MHS+09, OAA+06, TMS+00, WWMB05]. **additions** [Car01, HB05, LTM01]. **additive** [SA09]. **Addressing** [AD02, CG08]. **adiabatic** [GBH+02]. **Adirondack** [SDM+09]. **adjacent** [THL+09]. **adjustment** [HRA07]. **Adriatic** [BZH00]. **adult** [HL06, JL08, NA05]. **adult-juvenile** [HL06]. **adults** [AMS+02]. **advances** [Sch06b]. **advantages** [AD07]. **advection** [YM03]. **advection** [AKG+05, DAL02, JFH+05, JHW05, MRK02, PHK02, RB09, STK+04]. **Advective** [CR06, HR00b, MGGM06, PH03, CWG+07]. **Aeration** [GHWG04]. **Aerobic** [LBG+09, PM08, GKS+02, SF05, SGT+06]. **aeruginosa** [GPAP+04, HTWG08, KJ00, Lür03, RSWH04, SWH+05]. **affect** [MM03, PSH+07, RKK09, Shi04, TKM07]. **affected** [IR06, LLDS06, MTC+06]. **affecting** [KRZ06]. **affects** [FH09, LFPH07, LB00, MACB07, SFC+00]. **affinity** [JGSB07, TRT03]. **Africa** [LJ09, CWJ09, HHT01, MRK02, MVD05, Pi04, VBH+05, WBB09]. **African** [JM08, Pi04]. **after** [HLK+07, JPJS06, OFKH01, SK04]. **after-effect** [OFKH01]. **against** [BH02, BJL01, KSP07]. **Agardh** [WLP+07]. **age** [EWE02, HH05, LBC06, MCLM02, RM06]. **Agent** [HKNG08]. **Agent-based** [HKNG08]. **agents** [BVWB07, SFC+00]. **ages** [BW01, MBCD04]. **Aggregate** [KKT05, PG00, VOG+08]. **aggregates** [All00, GP00, GP01, GSL+07, GSJ+09, HMT+08, Kiø00, LWU+05, PG00, Plo01, PHK02, PP07, WSHN00]. **aggregating** [DG06]. **aggregation** [Ham02]. **Aging** [BLJ09, CW01, GRdL+08]. **Aglaura** [CCGH05]. **agricultural** [AD01, FL06, HBM08, SNFT07]. **agriculture** [QLD+02]. **AHOD** [ME06]. **Aiptasia** [GCG05]. **Air** [BMH+08, BSM01, Bat02, BMD+04, KSS+07, LD01, SLHK02]. **air-sea** [BSM01]. **Airborne** [APH+03, DZL+03, HTWG08]. **airsheds** [Sch09]. **akashiwo** [BGC04a, LCS02, SNM+08, TDT01]. **Aktun** [vHRB+09]. **al** [AP00a, EW03]. **Alabama** [CF01]. **alarm** [LBT06]. **Alaska** [BLSQ07, BB07, CGD08, ML05, PDS07, SMO07]. **Alaskan** [BLS+06, MFK+09]. **albedos** [CLL+03]. **Alboran** [GST+01]. **aldehydes** [CWPL05, DKt08]. **aldose** [HY01]. **Alexander** [Caf01]. **Alexandrium** [AKG+05, DA03, JTL01, MWM+04, SCP08]. **alga** [BGR+09, BGC04a, JM02, LCS02, Lür03, MHDH00, PSJ00, SH03, VVD+09]. **algae** [AGL03, BS02b, Boe00, BLM+06, Chi00, DVV+07, EPS00, EMIP05, HFLD03, HFR08, HFR09, KHKS05, LLB07, QYEA06, SSM+04, SBZ+09, TSG+01, TMA03, VZM07, VEMM07, VAS02, vE02]. **Algal** [KL01, LTT07, PCvRR00, AP00c, BAPMMB01, BKM05, BKK+06,

BMNSK00, BLSQ07, CR08, CHH07, CWJ09, DGM⁺⁰⁵, EJJ⁺⁰⁶, FKS⁺⁰¹, Fin04, FBW⁺⁰⁸, HTS⁺⁰³, LBW⁺⁰⁸, LU08, MSAC06, MSHE09, MSVAC04, MLSS05, PS06, PMK08, RC07, SSLE02, SPM04, SEC08, SDH02, SJW03, TMP02, VMS⁺⁰⁴, WL06, YCM⁺⁰¹, ZHL06]. **algal-** [PS06, SPM04]. **algal-bacterial** [MLSS05, VMS⁺⁰⁴]. **algorithm** [Mor03, SM01]. **alike** [TBG01]. **alive** [Duf09]. **Alkaline** [NDCP06, DP01, DR06, RRH⁺⁰³, SXLM06, TXH05]. **alkalinity** [KLC06, KHK⁺⁰³, WKH⁺⁰⁶]. **alkalinity-dissolved** [WKH⁺⁰⁶]. **Allelopathic** [HH04, PMK08, SEL⁺⁰²]. **allelopathy** [KHN05]. **Aller** [Mil02, Mil02]. **Alley** [Boy01]. **Allocation** [OCNH00, ACW02]. **Allochthonous** [Jan03, BLJ09, JMBJ01, KJM03, KJJ07, KAJ08, KCP⁺⁰⁴, MID⁺⁰⁷, VVSM09, WR00, WCB⁺⁰⁶, vWSBT08, vWBT09]. **allometric** [CMH⁺⁰⁸]. **allow** [GF02, NSBA01]. **Almeria** [GST⁺⁰¹]. **Almeria-Oran** [GST⁺⁰¹]. **ALOHA** [BK03b, CDK02, Gre09]. **along** [BMT⁺⁰⁴, BdG02, BFCLÁ08, CS06, CLS05, CW02, FF04, FTC⁺⁰⁶, FTY⁺⁰⁶, GCM⁺⁰⁹, GK03, HOFD01, JCBA08, KF01, KVR03, LFFC06, MH00, PDS07, PHMR⁺⁰⁷, SIH⁺⁰⁶, SGB04, SMA⁺⁰⁶, SMD⁺⁰⁴, SMP05, SNFT07, SWSJ02, StLHB⁺⁰⁷, SLL⁺⁰⁴, TN09, dGB02]. **alongshore** [GDK03]. **Alpine** [MLRMR09, CPGC09, DSW05, EPP⁺⁰⁸, KLWS08, LRMV04, MMCW09, PS06, SK05, SCV04, TS06, WW00]. **alpinus** [Hol00]. **ALPS** [DIMP08]. **alter** [GV09]. **alteration** [Ham05, VW08]. **alternate** [Fra01]. **Alternative** [BCSW07, BP03, Law03, SD05, TA03]. **alters** [LW01b, PSH08]. **Altitude** [LLK05, BSS⁺⁰¹, TLS01]. **Altitude-dependent** [LLK05]. **alum** [RHW00]. **aluminum** [KMHN07, VMKN03]. **always** [HD03b]. **Amazon** [AHR⁺⁰¹, FSM⁺⁰⁷, HMT⁺⁰⁰, RLC⁺⁰¹, TSMB05, TB09]. **ambient** [BCDH09]. **ambigua** [HWA03]. **ambiguity** [HMKZ02]. **ambush** [HK06]. **ambush-feeding** [HK06]. **America** [LBEP06, RBJ⁺⁰⁶]. **American** [Caf01, Dow02, MVD05, SFB⁺⁰⁹]. **americana** [CF05, NA06, NA09, SJ08]. **americanus** [Ann05]. **americium** [FNLG00]. **amino** [AHR⁺⁰¹, BK03a, GvRE⁺⁰², KF01, KLAF04, MGW⁺⁰⁵, MGL02, PTLJ01, PPH03, PF01b, RS01, Shi04, SR07, TLS01, TS06, TvAVH06, WV00]. **ammonia** [RlBW01]. **Ammonium** [AW00a, AW00b, CRJ08, CT02, SH07, Ano04, Ano08a, EPD09, GMA⁺⁰⁶, GMRVFP02, HLW⁺⁰⁷, JKGT08, KD02, KSWC⁺⁰³, MPB⁺⁰⁸, TDJ⁺⁰⁶, WPD⁺⁰¹, YTVR07]. **ammonium-supported** [Ano04, KSWC⁺⁰³]. **amoebae** [vHRB⁺⁰⁹]. **among** [AFB01, CT04, CGH⁺⁰⁴, CPCLS04, GA01, LVC⁺⁰⁰, LSK07, SD05, SAS⁺⁰³, SMA00, SH04, TJV01, TLS01, TS08, VK06, WGKE04, Wey04]. **among-** [LVC⁺⁰⁰]. **Amount** [RHW00]. **amounts** [BLM⁺⁰⁶]. **amphibian** [CGWK⁺⁰⁹]. **Amphipod** [CT06, SDC00]. **Amphipoda** [ZB03b]. **amphipods** [BL07]. **Amphiura** [VTR03]. **Amphiuridae** [VTR03]. **amplification** [Ano08b, CSG⁺⁰⁶, DMS⁺⁰³]. **amplifies** [MSVS⁺⁰⁷]. **amurensis** [CTCT03]. **Amyot** [SH10]. **Anabaena** [HKNG08]. **anadromous** [CPB⁺⁰⁸]. **Anaerobic** [EPD09, HLW⁺⁰⁷, RG04, TDJ⁺⁰⁶, BLWB08, GKS⁺⁰², GFJ⁺⁰², JKGT08, KB07, TKBJ05]. **analyses**

[CCKC05, DPC⁺⁰⁸, SHS03a, TMYH02, WST06]. **Analysis**
 [TMS⁺⁰⁰, WKH⁺⁰⁶, AD00b, ACW02, BMNSK00, BDK^{+06b}, Cal01,
 DKRZ06, FBW⁺⁰⁸, FTC⁺⁰⁶, FTY⁺⁰⁶, GGP01, GBFJ07, GJS01, GSJ⁺⁰⁹,
 HBG00, HM03b, JBM⁺⁰⁷, JP03, KR08, KJH03, PDH06, PE07, RA06,
 STST07, STP⁺⁰⁷, SM05a, SM05b, WMW⁺⁰⁸, YJMT08, vODL⁺⁰⁹].
anammox [HLK⁺⁰⁷, JHW⁺⁰⁷, RGRPD04, TN09]. **Anatomy** [ESI01].
anchialine [vHRB⁺⁰⁹]. **ancient** [MSVS⁺⁰⁷, Gou01]. **Andean** [CMC⁺⁰⁹].
Andes [AMW⁺⁰⁷, TSMB05]. **anemones** [LLF⁺⁰⁹]. **angles** [ZMK⁺⁰⁸].
anglica [GK03]. **anguillarum** [GKS⁺⁰²]. **anhydrase** [EPS00, MT06].
Anna [Gou01]. **annandalei** [INU04]. **Annual**
 [ASI⁺⁰², JCC02, SP09, Lee01, LLB04, MVC⁺⁰⁵, RZMB05, WCGBG07].
Anomalously [TA03]. **anophagefferens** [BRL03, GRB02, MGL02].
Anostraca [GSA⁺⁰⁵]. **anoxia** [MJ03]. **anoxic**
 [ART⁺⁰⁶, AVJ⁺⁰⁰, BPOT04, BNOK⁺⁰⁴, CGCPA08, CDD07b, GZY⁺⁰⁸,
 HLCG07, HPAM01, LSC⁺⁰⁸, PBM⁺⁰⁷, TVL⁺⁰⁰, Tun00, WBH03].
anoxygenic [Goe02a, SF05, SGT⁺⁰⁶]. **Antagonistic** [CBG01]. **Antarctic**
 [ASAC04, AW00a, AW00b, AMS⁺⁰², ASH⁺⁰⁶, CDD⁺⁰³, DJB⁺⁰⁷, LPD⁺⁰⁴,
 LLB04, MAS⁺⁰², PAS⁺⁰⁵, PCD⁺⁰⁸, ROP⁺⁰², SAP⁺⁰⁶, SRZ04, SHS03a,
 SMDG04, TSH⁺⁰⁶, TS08, TKM07, VHL⁺⁰⁴, WCM09, vdPAJ⁺⁰⁶].
Antarctica [CRBF⁺⁰⁶, DP01, GMRD04, MFG⁺⁰⁹, SWD⁺⁰⁵, TPM01,
 TKAW03, Vin00, VH06, WSNH06, dVKJK07, dVKT⁺⁰⁹, KMvD⁺⁰⁹, SG08].
antennule [SCH07]. **Anthropogenic**
 [PVP⁺⁰⁶, BDK^{+06b}, CRF01, KHQ01, Sch01, SSS02]. **antioxidant**
 [BSMR08]. **antipredator** [SD05, VK06]. **antipredatory** [Sak00].
Apalachicola [CL02]. **Aphanizomenon** [Ber01, Plo08]. **Apopka**
 [BHVC05, BHVC06, Sch06a]. **Appalachian** [LVSW07]. **Apparent**
 [YS06, HMKZ02, Kim05, MMS⁺⁰², PIF08]. **appear** [TDT01].
appendicularian [AK00, FA03, LUHS04, TFNT07]. **applicability**
 [FHB⁺⁰⁹]. **applicable** [RSY04]. **Application**
 [GD01b, KSM06, NDCP08, BK01b, DL00, Har01, HFE07, NSBA01].
Applications [Gai00, CLF⁺⁰⁸]. **applied** [BJBA03, MCL06]. **approach**
 [Bia01, BNM⁺⁰⁹, BPLH04, BK07, DB07, DHP03, GL07, LBC06, LRS⁺⁰³,
 MBCD04, MBC06, MKV01, Mul01, MVW⁺⁰⁴, Nor04, PED⁺⁰⁹, RLM⁺⁰⁸,
 RB01a, SAS⁺⁰³, TBH07, WIK08, WKFP06, Wro01]. **approaches**
 [Cur00, LSF⁺⁰⁸]. **Aqaba** [FPZ09, FWM⁺⁰⁵, MLC⁺⁰⁷, LAG⁺⁰³, SMGP06].
Aquatic [Kem00, BS02a, BB04a, BP03, BSJ02, BSJM06, BK07, CCH02,
 HBTM05, HSF⁺⁰⁸, HM03a, HA08, HR03, IKT03, JCK⁺⁰⁸, LLT05, LL05,
 MPJ08, MD04, MKV01, Mul01, NA09, OH08, PNPA04, RHJ04, STST07,
 SL00, Thi00, TBH07, VR01]. **aquaticus** [ZB03b]. **Arabian**
 [BBJ⁺⁰⁶, FTC⁺⁰⁶, FTY⁺⁰⁶, Goe02b, JHW⁺⁰⁷, NDT07, WGC00].
aragonite [CPL⁺⁰⁴]. **araucanus** [MBC⁺⁰⁵]. **Archaea**
 [KED⁺⁰⁷, TLvAH06, WCB⁺⁰⁶, CDD⁺⁰³, CCCC07]. **Archaeal**
 [TvAVH06, WKW09]. **archipelago** [CRY⁺⁰⁸]. **architecture** [WW00].
Arctic [BJG⁺⁰⁰, BGHA04, CTY06, CTWFP06, DB07, Dit04, GLP⁺⁰⁸,

GGH07, HM08, HBF⁺⁰⁶, KSM06, KED⁺⁰⁷, LFPH07, LN02, MSGK06, MFK⁺⁰⁹, MHK⁺⁰⁷, MVA⁺⁰⁹, OBB⁺⁰⁴, RG04, RGRPD04, SSH⁺⁰⁹, TMH⁺⁰⁶, VGP⁺⁰⁸, WCB⁺⁰⁶). **area** [AOR07, BRW07, ET08, KKKT07, VMC⁺⁰⁷, FKS⁺⁰¹]. **areal** [ME06]. **areas** [DBWS06, MTC⁺⁰⁶, Reu02, SF04]. **arenaria** [HM02]. **Argopecten** [TG09]. **arguments** [RS09]. **argus** [BFCLÁ08, GB09]. **arid** [CIWH09]. **arid-zone** [CIWH09]. **arising** [HLH09]. **armatus** [VVD⁺⁰⁹]. **armored** [MA00]. **aromaticity** [MBW⁺⁰¹]. **arrangement** [KTM01]. **arsenate** [HFLD03]. **arsenic** [LVSW07]. **Artemia** [GSA⁺⁰⁵]. **artifacts** [HBH⁺⁰⁷]. **artificial** [EDF⁺⁰³, KTM01]. **Ascending** [ASP04]. **ascidians** [RCAK05]. **Asellus** [ZB03b]. **Asexuality** [AMW⁺⁰⁷]. **ash** [MSBHG01]. **ash-free** [MSBHG01]. **Asian** [SWF04]. **ASLO** [NDCP08]. **Asparagopsis** [MHDH00, PGC07]. **aspect** [MCV⁺⁰⁵]. **aspects** [EDF⁺⁰³]. **assays** [GWH06]. **assemblage** [Dav00, HSCF06, KLS⁺⁰⁶, KLS⁺⁰⁷, LB04b, Rit09]. **assemblages** [ASI⁺⁰², CCC⁺⁰³, CS05, DMEPA04, FH09, FB05, HMS⁺⁰⁴, HLG108, HPT⁺⁰⁹, KCWC06, MT06, NKE08, RP06, RM06, RJS⁺⁰³, SNPK⁺⁰⁹, SMA00, TMC06, WPW⁺⁰⁹, WBR03b, ZSS⁺⁰⁸]. **assembly** [AR06, DVV⁺⁰⁷]. **assessed** [CEBMF05, RHJ05]. **Assessing** [BJW⁺⁰², BW05, BZS07, CDH⁺⁰⁸, CGWK⁺⁰⁹, FHB⁺⁰⁹, Lan03, MBF⁺⁰³, MBCD04, VD08, WNP04, YJMT08]. **Assessment** [BTS⁺⁰⁶, CLC02, Mul01, SMC08, SKH⁺⁰¹, AD02, BVH02, DBE08, HHB⁺⁰⁹, HPV⁺⁰⁰, HBM08, KNC⁺⁰⁹, Law03, LWB⁺⁰¹, SB03, VHL⁺⁰⁴, WJMD07, WR03]. **assimilating** [MKK04]. **Assimilation** [BFS02, WLTF03, CBG01, GSNH04, MKVK05, RIBW02, TMC06, WDX01, XW02, YTVR07, YW02, dIM09]. **Assimilatory** [ATJH08]. **associated** [BVN⁺⁰², BSC⁺⁰⁹, ED05, KD02, KLSW00, RSWH04, SDC00, TG03, WCGBG07, WWWY05, dVKJK07]. **Associates** [SG02]. **Associations** [WGKE04, NA05]. **Asteroidea** [MSBHG01]. **Asymmetric** [PF01c]. **Atlantic** [ÁS07, BSSL03, DJG⁺⁰⁶, DKA02, GA00, GA01, GJT⁺⁰⁸, GAM⁺⁰¹, GP03, GHN⁺⁰², HDMB04, KLAF04, LD01, LHB04, MH04b, MML^{+08b}, MVC⁺⁰⁵, PLW⁺⁰⁸, TSSWK⁺⁰⁶, TSDK⁺⁰⁹, Wey04, dCCL09, ACW⁺⁰³, ASGA⁺⁰⁷, ÁSGMP01, ÁÁS07, BAG⁺⁰⁹, BGC^{+04b}, BZS07, BST⁺⁰⁸, CPL⁺⁰⁴, CRJ08, DTM⁺⁰⁸, Dix00, DAA⁺⁰¹, DWA⁺⁰², EJJ⁺⁰⁶, EMP107, FSM⁺⁰⁷, GSG⁺⁰⁵, GvRE⁺⁰², GSL⁺⁰⁷, HVH00, KBD⁺⁰⁰, LES⁺⁰⁵, LA06, MKK04, MKVK05, Mar05, MML^{+08a}, MIN⁺⁰⁵, MCB08, MCC02, MN04, MY05, ORH01, ODR⁺⁰⁸, OS01b, RLP⁺⁰⁶, RvAV⁺⁰⁶, RSH08, SIH⁺⁰⁶, SRF⁺⁰¹, SGT⁺⁰⁶, SAPA⁺⁰², SMC08, StLHB⁺⁰⁷, TPSF01, TvAVH06, TLvAH06, TN09, UM05, WJMD07, ZJC⁺⁰⁷, vODL⁺⁰⁹]. **atlanticum** [LJ09]. **Atmosphere** [BMH⁺⁰⁸]. **Atmospheric** [MOK⁺⁰³, MBPVR06, RBC00, BBJ05, BGC⁺⁰⁵, Caf01, CH05a, DT00, EBS07, LH08]. **Atoll** [APH⁺⁰³, DACG01]. **ATP** [LTT07]. **attached** [MWH01, NH06b, PIF08]. **Attachment** [JJP04, Car02]. **attack** [LLF⁺⁰⁹]. **attenuance** [STK⁺⁰⁴]. **Attenuation** [LVC⁺⁰⁰, ARK⁺⁰⁰, BJG⁺⁰⁰, BVK02, BB09, Kir03, MV00]. **attractants** [HMJ04]. **Atyidae** [PH07, CRY⁺⁰⁸]. **augmented** [BSA⁺⁰⁰]. **Augusta**

[LAN08]. **Aulacoseira** [JGZ⁺08, VOG⁺08]. **Aurelia** [RG06]. **Aureococcus** [BRL03, GRB02, MGL02]. **Aureoumbra** [LB00]. **austral** [PTK⁺07, SR07]. **Australia** [Chi00, CIWH09, DCMS03, EM02, HMS⁺07, HBTM05, HLD⁺03, NSH⁺09, SMC08]. **Australian** [EF05]. **australis** [MHRW02]. **Austrian** [LD01]. **Authors** [Ano01]. **autocatalyzed** [BFBHF04]. **Autochthonous** [KCP⁺04, VVSM09, JMBJ01, KAJ08, MGMW06, SM05b]. **autonomous** [BST⁺08, CLF⁺08, FDH⁺01, HM08, JN08, NAH⁺08, SGLT08, DIMP08]. **Autosub** [NAH⁺08]. **autotrophic** [BMCvE06, BGC⁺05, Nil03, TRT04]. **autotrophs** [RH06]. **autumn** [MFG⁺09, TMS⁺00, XBD⁺09]. **Availability** [BGC⁺04b, CSE⁺08, ALRM08, ARO⁺04, BFCs⁺01, CFMH01, FF04, Har02, KTLS03, KHB⁺00, LCPS05, MLC⁺07, MED⁺08, MPA⁺07, MML⁺08b, PCA⁺00, RH06, SXLM06, SP04, TGdB⁺01, TvdWdB04, TMB07]. **available** [BVK02]. **averaging** [OHCP02]. **Avicennia** [KA06]. **avoidance** [ARB⁺04, Fra01, IJA⁺04, JS03b]. **Avoiding** [PPL⁺02]. **away** [YM03]. **axenic** [SBL06]. **azoricus** [Dix00].

B [Bel01, Boy01, Caf01, Sta01, BSR⁺07, FGM⁺03, KCE⁺00, MBC⁺05, TS08, WdMD⁺00]. **Ba** [TBHS01]. **Ba/Ca** [TBHS01]. **Bacillariophyceae** [PD02, TSG⁺01, VOG⁺08]. **back** [SRKK08]. **backscattering** [LMBP07, SSMM00]. **Bacteria** [KED⁺07, TLvAH06, AGMP04, BVN⁺02, BRT⁺03, BVB03, BBL⁺03, CMSVA02, CGCPA08, CNGV09, CBK⁺08, CTY06, DMJ09, DAV⁺05, FSSP02, GM04b, GD00b, GD01a, GW03, GSLT08, GBM⁺04, GFJ⁺02, GHN⁺02, GNU00, HH04, HPHT00, KJ01, KCP⁺04, LLT05, LLB07, LB04b, LRMV04, MKK04, MdG08, MGF03, MWH01, ORFD⁺09, PDR⁺09, PIF08, SF05, SGT⁺06, SSM⁺04, SC08, TRT04, TS08, TCD⁺03, VMH⁺01, VEMM07, ZHSJ09, dGMH⁺08, vNHM⁺09, CDD⁺03]. **bacteria-containing** [dGMH⁺08]. **bacteria-mediated** [BBL⁺03]. **bacteria-phytoplankton** [DAV⁺05, SC08]. **Bacterial** [BA01, CMC⁺09, GP00, KB06, KAW05, PTLJ01, PW01, PG00, PBGV04, SP04, SVB⁺08, TPM01, ZB03b, ZWC⁺04, ASGA⁺07, AH02, AKP⁺09, BLJ09, BMBA07, BOC01, BKM05, BdG02, BCDH09, CC01, CSSNA02, Car01, CKA03, Coc01, CD03, DKA02, GCG⁺02, Goe02a, GvRE⁺02, HTS⁺03, JCK⁺08, KB08a, KB08b, KHP⁺06, KL00, KLC06, KMC⁺00, KDMC05, LJ01, LSC⁺08, LFAB06, LTT07, LCLP02, MBCD04, MML⁺08a, MNM⁺09, MLSS05, OBSD04, PS06, RORR⁺09, RSH08, RIBW01, SKJ⁺07, SJW03, SC08, Thi00, TB09, TS00, VDK04, VMS⁺04, WSHW05, WKW09, YCM⁺01, YNCK04, dGB02, vOMSM06a, vOMSM06b]. **bacterial-based** [BMBA07]. **bacterio** [CG01]. **bacterio-** [CG01]. **Bacteriochlorophyll** [Goe02a]. **Bacteriochlorophyll-a** [Goe02a]. **bacteriophage** [BVN⁺02]. **bacterioplankter** [BR00]. **Bacterioplankton** [HD03a, KCWC06, NFFK00, AWLH04, CH05b, GAPR06, HDSC09, HSCF06, LB04b, MSAC06, MPACG01, MSVAC04, MSPAE06, MVC⁺05, NSM09, PPH03, Too01, UMASG07, UVY⁺01, WBH03, WAGH09]. **bacterium** [MHB01]. **bacterivorous** [AVA⁺02, DMJ09]. **bacterivory** [VGP⁺08].

Bahamas [DZL⁺03, LRS⁺03, ZVRL03]. **Bahamian** [BZ02]. **Baikal** [RJS⁺03, ES00, JGZ⁺08, KSS⁺07, MBF⁺03, MMW06, RKWG00, SDG⁺07, WRG⁺05]. **balance** [AD05a, Ano07, BJBA03, CZRD⁺04, CR10, DGH⁺07, DGV01b, DdG09b, GHTJ00, GAM⁺01, MCM06, PBC02, RB01a, RAKE05, RB01b, SB03, SRF⁺01, SK01, STST07, WPV00]. **balances** [KFW09]. **Baldeggersee** [TB00, TB05]. **baleen** [Sch00]. **Ballast** [PIF08, BDvO⁺03, GJRM07]. **ballasting** [PIKB08]. **balthica** [PvAB⁺03, RHM04]. **Baltic** [SSA⁺04, TKBJ05, ART⁺06, BEW⁺00, BEM⁺02, Dup00, GEJ⁺02, GLVFH09, GZY⁺08, HLK⁺07, HVH00, HH02, KAW05, KRM09, KUP⁺06, LHWE01, LSK⁺03, LL05, Pl08, RSY04, VJ07, WSBL06]. **banding** [EKdF07, WCGBG07]. **Bangdu** [HLK05]. **bank** [GRCS06, JS03a, SK04, SDH02, ODR⁺08, vODL⁺09]. **banks** [DLDE04, FRO01, DZL⁺03, DDZ03]. **bar** [RSC04]. **Barbara** [BVB03, MSSW⁺07]. **Barcelona** [Wan02]. **Barents** [NML⁺05, OS01b]. **Barium** [TCL⁺09]. **Barnacle** [PDS05, PHMR⁺07]. **Barrier** [Chi00, GEP08, KDS03, LLvW⁺03, WKH⁺06]. **basal** [HGBB08]. **base** [DSD02, WTM09]. **base-** [WTM09]. **based** [ASH⁺06, BRT⁺03, BMBA07, CHW⁺01, GDL⁺00, HKNG08, Leo08, LM02, MBF⁺03, PLK⁺05, PMPC00, RNR08, RPR⁺02, RMS⁺08, SPM04, SY07, Too01, GFK00, RFW08]. **baseline** [MM03, MdG08]. **baselines** [WAB⁺08]. **Basin** [AIK04, KR08, YT09, dBWF⁺05, AIS00, BNOK⁺04, BRB⁺01, ILCChTO08, GGIA06, HISW00, HCD⁺09, LES⁺05, LH08, RHCS08, RvAV⁺06, SI08, TVL⁺00, dIFSIN08, AHR⁺01, BVB03, HTAS06, HST⁺02, LSC⁺08, MOK⁺03, ME07, TIH⁺01, TVL⁺00]. **Basin-scale** [AIK04, AIS00, GGIA06, HISW00, LES⁺05, SI08]. **basins** [KSM06]. **bass** [BFS02]. **batch** [BS03, GD00b]. **bathymetric** [SGLT08]. **bathymetry** [DZL⁺03, LRS⁺03]. **Bathymodiolus** [BFS⁺04, DBS⁺04, Dix00]. **bathypelagic** [HD03a, HSCF06, RvAV⁺06, TvAVH06]. **BATS** [GHN⁺02, MN04]. **Bay** [Ano08b, AP00c, BMU04, BCBS04, BW99, BJBA03, BDNF01, CL02, CCKC05, CSG⁺06, DD09a, DAMM⁺09, DC05, EM02, GGM03, GTS⁺09, GSB⁺09, GGDC04, GGS06, HHY⁺05, Leh00b, MCPP06b, Ris02, RHN⁺02, TKBJ05, WKFP06, WCB⁺06, YYTH07, GGRJ03, GFM⁺01, KFW09, PP00, RTT⁺02, SLE04, TG09, BEM⁺02, BMD⁺04, CZRD⁺04, CB04, CTCT03, CGL03, CG03, CGL⁺04, CCH02, CDBC00, DJH05, DAV04, FHBW06, GN00, HLCG07, HLK05, JNKdV09, JRS03, KCWC06, KRZ06, KN07, LBC06, LRF07, LF09, MCL06, MC06, NDCP06, NSBA01, NCC00, PD05, RNR08, RZMB05, SAH⁺05, SAHS06, SAS08, SSA⁺04, SH06, SHA08, SP02, TRT03, TRT04, THWS00, TWS01, TS01, Too01, TNO⁺08, WV00, YTVR07, ZC02]. **Bay-Delta** [CGL⁺04]. **bayou** [HLCG07, EB01, HLCG07]. **be** [KGYU06, TDT01, JBvHS08]. **Beach** [dSYL⁺08, CBH08]. **beachface** [HU07]. **Bear** [DFBA07]. **bearing** [LEML09, YSM⁺03]. **beat** [Mor06]. **Beaufort** [WCB⁺06, XBD⁺09]. **Bed** [JWRW07, AH01a, SDJT03]. **bedload**

[SPM04]. **beds** [CMD⁺09, DRSL07, FT03, JPK⁺05, PVD⁺07, RKH03]. **been** [NH06a]. **before** [YM03]. **Behavior** [CWLH06, BRM⁺07, BDC00, EDF⁺03, FMS04, FNM07, GPAP⁺04, JWRW07, KDO09, KJ01, LLS08, LB00, RKGC⁺01, SD05, SGPK07, SFC⁺00, SSS06, TGF00, WM07, vDBL05]. **Behavioral** [CMJ07, GB09, RH03]. **behaviors** [BGC04a, DG06, SJ08]. **being** [LM02]. **Belgian** [BRP⁺06]. **Belgium** [Gou01, SMH⁺06]. **Belize** [SGLT08, WLRT06]. **below** [AB07]. **belt** [JCBA08, PDS07]. **beneath** [NDP⁺07, SFL05]. **Bengal** [BMD⁺04, RNR08]. **Benguela** [BZS07, PN06]. **Benitez** [MWE⁺04]. **Benitez-Nelson** [MWE⁺04]. **Benthic** [ALH01, BLM⁺06, CWG⁺07, Dal03, Dup00, EF05, GK03, JHW05, KFW09, KT02, KKT05, NHTF01, SLL⁺04, TMA03, WBB09, AG03a, AJ01, ARO⁺04, AGP07, BB04a, BST⁺05a, BS02b, CCS06, CVH⁺05, Com02, CDD07a, CJB00, DTFLO3, DS07b, DPC⁺08, FDH⁺01, GMR⁺09, GGH07, GTK⁺01, GGRJ03, GM04b, GBFJ07, GFK00, GSFB02, HMS⁺04, HBF⁺06, HFR08, HLK05, JFH⁺05, KBL08, KDS03, LLC⁺09, LRS⁺03, MG04, MTM⁺01, NH06a, NTM⁺05, Nil03, NHN⁺05, PDR⁺09, QMS⁺07, QLD⁺02, RCVK09, RTT⁺02, SSAZ01, SABA02, SKBC01, SF04, TVT04, TS01, VJV⁺03, VKV07, VMJ08, VH06, WBP09, WG04, WR03, WBD02, WA01, WLTF03, YYTH07, YM03]. **Benthic-pelagic** [NHTF01, KBL08, TS01]. **benthopelagic** [DS07b, MCV⁺05]. **benthos** [HM03a, JTAM09]. **benthoscape** [ZLP⁺03]. **Bering** [BB07, MT06, Sch00, Sch01]. **Bermuda** [BSM01, GHN⁺02, MVC⁺05, MN04, ZXN⁺08]. **Bertness** [SG02]. **between** [ARV⁺07, AVJ⁺00, Ano08a, Arn00, BAPMMB01, BGE04, BSS09, BJBA03, CVH⁺05, CL02, CLL⁺09, CLC02, CPCS01, CWC⁺07, Cul06, DC05, EVW07, ERH06, FMG⁺08, GL07, GJRM07, HDSC09, HBTM05, Ham05, HHY⁺05, HD09, HSLV05, HH04, HWL⁺00, JL08, JM02, LAG⁺03, LJCM08, LLT05, LRMV04, LTB09, MW02, MRM07, MHC05, MPB⁺08, MLSS05, NHPHH08, OB04, OV03, OHT06, PPH03, RC05a, RJS⁺03, SWH⁺05, Sar07, SRF⁺01, SGPM09, SM01, TMK⁺07, VMH⁺01, VDK04, VZM07, Wey04, WA01, WBB09, WLTF03, ZB01, ZMK⁺08, vNHM⁺09]. **Beyond** [LSK⁺03]. **bias** [RFW08]. **biasing** [KHQ01]. **Bicarbonate** [MT06, BTdB03]. **Bidirectional** [MZV03, VM05, ZVRL03]. **Big** [PBGJ09]. **bigger** [HD03b]. **Bight** [JHW05, GJT⁺08, MY05]. **bilateral** [WRD01]. **binding** [AKH04, BRT⁺03, DNB⁺04, SRM05]. **Bio** [BVG⁺07, OCSB05, BPC06, GGDC04, NCPd08, RL01b]. **bio-fluid** [RL01b]. **bio-irrigation** [GGDC04]. **bio-oceanographic** [BPC06]. **Bio-optical** [BVG⁺07, OCSB05, NCPd08]. **Bioaccumulation** [AGL03, SF03a]. **Bioavailability** [ACW⁺03, BK03b, CW01, SDC00, SSS02, WTM09, HHB⁺09, HPHT00, KS04a, KSM⁺05, PRKHW04, SGR08, SHL⁺05, SLJ00, WS04]. **bioavailable** [VJ07]. **Biochemical** [AFL07, BvE07, MH00, BWK⁺07, LG04, LBC06, SHSH⁺07]. **biocomplexity** [LALE04]. **Biodegradable** [KKH06]. **biodeposition** [NCO02, NHTF01]. **Biodiversity** [CSWD07, LN04, Nor04, BK07, DJT06, Hei08, HP06,

KMHE04, WMWV04, WBP09]. **biodiversity-inspired** [BK07]. **biofilm** [AGKK08, Bat00, DKA⁺03, EW07, HBH⁺06, LZ09, RGAS04]. **biofilms** [AGP07, HMJ04, UPC⁺05, WNAW09]. **Biogas** [DJB⁺07]. **Biogenesis** [ORFD⁺09]. **Biogenic** [BMD⁺04, HMT⁺08, KFN00, LVB08, SSK06, SDV⁺06, THWS00].

Biogeochemical [ÁÁS07, BSM01, CFMH01, Chr05, CFO⁺00, GEP08, MBPVR06, PTK⁺07, BZ03, CV05, CA08, FZL⁺05, KFW09, LBM⁺04, LMBP07, LLDS06, MC06, NCPd08, NIE⁺00, OCSB05, PDM⁺09, PWS09, PCD⁺08, SH10, Thi00, TSO0, VHL⁺04]. **biogeochemically** [MPACG01].

Biogeochemistry [AJS07, BDSB07, McM00, WSNH06, COK⁺08, HAA09, HB06, HFZ⁺07, JCBA08, KA06, KC08, LRF07, NEC03, SBC⁺08, WGLT05, WMWV04].

biogeographic [PGC07]. **Biogeography** [KDMC05, GBL⁺04, HLGIO8].

Bioirrigation [MGGM06, MCJ⁺06, MKV01, SdB06, VPH⁺07]. **Biological** [AKE04, BSA⁺00, Gay00, MJW03, PAF⁺04, SFC⁺00, TT05, THH02, dVKT⁺09, FZL⁺05, Gou01, HHB⁺09, KCCE06, KHK⁺03, LLB04, MSZ00, NSH⁺09, OH00, OB04, SDJT03, SCS⁺08, WdMD⁺00, WW02, WCL⁺07, YYG02, ZZPP01]. **biologically** [MMS⁺02, RCL⁺02, VJ07]. **biology** [DORS08, Kil00, TS01]. **Bioluminescent** [vDBL05]. **biomagnification** [CLS05]. **biomanipulation** [Sos00]. **Biomarker** [BKM05, PMPC00].

biomarkers [PAS⁺05, SHS03a]. **biomass** [ADA00a, ADA00b, AFH07, AH03, BDK⁺06a, BBJ05, CD03, Dup00, FMWC00, Goe02b, HFR08, HK01, JDS08, KRZ06, KLSW00, LJ01, Leh00b, LCC⁺09, LTB09, MMO06, MGRE⁺07, New01, RZMB05, SRZ04, SL01, VWPP⁺06]. **biome** [FAL01]. **biomonitor** [CHT02]. **biooptical** [Zim03]. **biophysical** [PC04]. **Biophysicochemical** [AGP07]. **Bioreactivity** [MBC06, AFB01]. **Biosphere** [FAL01].

Biostabilization [DRSL07]. **biosynthesis** [Shi04]. **biota** [Sch01, SMA⁺06].

Biotic [HWYL07, MJ03, BDNF01, ESA06, OBB⁺04]. **bioturbated** [KGP⁺02]. **Bioturbation** [VKV07, VPH⁺07, Shu01, SDH02, VRS09]. **Birch** [SMS09]. **births** [JKS04]. **BIT** [HSB⁺06, WIK08]. **Bivalve** [RH01, JPK⁺05, LWU⁺05, NCO02, PvAB⁺03, SO07, TCL⁺09, WSNM00].

bivalves [Ben00, GJB⁺04, GWR⁺09, NHTF01, PMPC00, RL00, RHM04, SLD00].

Bivalvia [Dix00, MBDL01, WSBL06]. **Biwa** [MS05, OKO⁺01, BVK02, GNU00, INU04, KGYU06, UGY⁺00]. **Black** [MH04a, AJS07, DKRZ06, FDH⁺01, JKGT08, KLF⁺03]. **black-water** [AJS07]. **blackwater** [PCA⁺00]. **Blackwell** [Wro01]. **Blanes** [DAV04].

Bleaching [ACHG07, Fab06, FMWC00, HGFS⁺05, LRY06, OFKH01, RG07, RRHPT⁺06, WLRT06, WAB⁺08, ZJ03]. **blocks** [OV03]. **Bloom** [CPHM04, TMH⁺06, AGL03, AH02, BST⁺05b, BSSL03, CR08, EGPA02, EZA⁺05, GEJ⁺02, GRB02, GSW03, GPHS08, LFS⁺04, LCS02, LU08, LRF07, MWM⁺04, MG04, MLSS05, PSLO07, PF01b, RLP⁺06, RHN⁺02, RRBS03, RNA06, Sar07, ST03, SKH⁺01, SMG06, TWC⁺09, VMS⁺04, WAGH09, WMW⁺08, YCM⁺01]. **bloom-forming** [LCS02, RRBS03, Sar07].

blooms [AKG⁺05, Ber01, BEW⁺00, BRP⁺06, BRS01, CC04, CHH07, CFG07, EJL⁺06, FA03, GFM⁺01, KNE08, KNC⁺09, Kut04, LMT05, MCL06, MGVM⁺06, NKE08, PSEL08, Plo08, PMK08, RC07, RTT⁺02, SNM⁺08, TKAW03, UM05, WW03, WL06]. **blue** [Car02, GF02, HFC⁺04, JWRW07, MV00, REL06, SGPM09, HLD⁺03]. **bodied** [DGV01a]. **bodies** [Caf01]. **Body** [PSH08, ASH⁺06, HBH00, HB03]. **Boeckella** [ROP⁺02]. **Bolivian** [HMT⁺00]. **bomb** [BW01]. **Bonneville** [KR08]. **Bonney** [LPD⁺04]. **Book** [Bel01, Boy01, Bri01, Caf01, Dow02, Elm02, Fou02, Gou01, Jun01, Kne02, Mil02, Pom01, Ris02, SG02, Sta01, Wan02, Wro01]. **Borderland** [ME07]. **Boreal** [BCSW07, BST⁺05a, BP03, BLJ09, CA08, DTFL03, FKS⁺01, GVT06, GV09, HLL⁺06, HSB⁺04, KHP⁺06, KFR⁺01, PAF⁺04, SH10, SLJ00, SKC⁺01, TXH05, WK09, vWSBT08]. **boryana** [STHG07]. **Bosmina** [ABJ⁺06, SCH07]. **bosminids** [TIH02]. **Bosporus** [KLF⁺03]. **both** [BF08a, dGP08]. **bottlenecks** [VAS02]. **Bottom** [CKA03, Arn00, BZ03, BMWW08, CCS06, CLL⁺03, CV05, DDL⁺09, FH09, LPW05, LWS01, MSL⁺03, MMO06, PGP01, SCDR07, SHS03b, TG03, WPW⁺09, ZB03a]. **Bottom-up** [CKA03, FH09, LWS01, MMO06, SCDR07, WPW⁺09]. **bottoms** [MS03, MZV03]. **Boudreau** [SR04]. **bound** [CW01, XW02]. **boundaries** [SC00]. **Boundary** [RMK⁺06, ÁÁS07, BMWW08, GBFJ07, JWRW07, JPK⁺05, KSM06, LMMW03, LPW05, NA09, PN06, PSJ00, RM04, RHJ02, RHJ04, SSAZ01, SABA02, YM03]. **boundary-layer** [JWRW07, LMMW03, SSAZ01]. **Bow** [BSS⁺01]. **Brachionus** [Gil03, MA00, SS03, SS06, VZM07]. **brackish** [KAW05]. **branched** [RKM⁺06]. **branching** [JKLR08]. **Branchipodopsis** [HMD⁺07]. **Bransfield** [SWD⁺05]. **Brazil** [RLC⁺01]. **breakdown** [SSM⁺09]. **Breathing** [LMMW03]. **breeding** [HRA07]. **breeding-system** [HRA07]. **Brest** [MCL06]. **brevis** [KHN05, KSP07, PMK08]. **brief** [Ack03]. **brightwellii** [RA00, RNA06]. **brine** [GSA⁺05]. **brines** [PTK⁺07]. **British** [NK05, Tun00, BBP⁺06, LCS02]. **brittle** [VTR03]. **brominated** [KKH04]. **bromine** [HM09]. **bromoform** [MB01]. **Bronk** [SRG00]. **brown** [GRB02, JM02, KCE⁺00]. **brownwater** [HFE07]. **Brunnsviken** [RMG⁺04]. **Brunswick** [EF05]. **bryozoan** [FRO01]. **bubble** [ZLL⁺02]. **bubbles** [BGJ01a, BGJ01b, Ost03]. **budget** [BMT⁺04, CHB08, CBH08, D'A08, JKLR08, KHM04, MHB03, SSA⁺04, WBR⁺03a, YW02]. **budgets** [ÁÁS07, AMS⁺02, EM02, HLD⁺03, KM02, MED⁺08, MAS⁺02, PCvRR00]. **Buenoa** [HGB00]. **building** [BPC06]. **Bulk** [YSM⁺03, LSK⁺03]. **buoyant** [CRC⁺03, OIH⁺03]. **burial** [KNE08, SDKZ⁺09]. **burrow** [MGGM06]. **burrowing** [EMPI07, MHC05]. **bush** [HGBB08]. **Bypassing** [DPC⁺08]. **Byrne** [BK01b]. **Bythotrephes** [MD09, FS09b, HBM06].

C

[Fou02, Gou01, Jun01, MBCD04, Mil02, VW08, WIK08, AHM⁺08, ALRM08, ASS03, BCC⁺04, BSMR08, BLM⁺06, CEBMF05, CCKP02, CWC⁺07,

FKCF00, GRB09, GP06a, GSH04, GHN⁺02, HFR08, IR06, KTG⁺06, KCP⁺04, LBM⁺04, MH07, MBLP01, MdG08, MBB⁺00, RRSC01, RB01a, RHM04, SRL⁺09, SL02, SKC⁺01, SSL05, TMYH02, TB05, VW08, VMS⁺04, VR01, VvOBM06, VPA02, VMS09, WGKE04, YPBL07, dGMH⁺08]. **C-DIC** [BCC⁺04]. **C-enriched** [BLM⁺06, dGMH⁺08]. **C-labeling** [MBB⁺00, VvOBM06]. **C**. [WLP⁺07]. **C5** [Has06]. **Ca** [TBHS01]. **caddisfly** [SrL05]. **cadmium** [CLS05, CCC⁺03, CS05, Cul06, DA05, FQC⁺07, LJCM08, MHC05, NRB08, OHT06, SDC00, TvG02, TLM04, XTSM07]. **caerulea** [dGMH⁺08]. **Calanoid** [BS01, KSEÖ⁺02, BHL07, LUHS04, SC07, SSH⁺07, ZRL06]. **Calanoides** [IOG⁺04]. **Calanopia** [CF05]. **Calanus** [BKAE01, EAO⁺02, Has06, IHH⁺00, IHHH00, KBD⁺00, ODR⁺08, PFL07, SvKM01, TKK02]. **calceolata** [DBGR09]. **Calcification** [Chi00, GRVF⁺00, AS00b, GCM⁺09, LGJ02, LAHdBJ05, MTC⁺06, MAL08, SE06, SLDE09, TLR07]. **calcifying** [GRV⁺09]. **calcite** [Gre09, MWW06, PIKB08]. **calcitrans** [TSG⁺01]. **calcium** [AY08, HR00a, LGN⁺06, TW09, TLR07]. **Calculation** [OZM⁺01]. **calculations** [MY05]. **Caledonia** [DJT06]. **Calibration** [JFH⁺05]. **California** [MBR08, AD05b, AO09, BNM⁺09, BBG05a, BW99, BRS01, BJBA03, CJ08, CSM⁺08, CLG08, CHB08, CBH08, DORS08, FL08, HP06, KMC⁺00, MCJF09, MCPP06b, ME07, PHMR⁺07, RA09, RCE⁺02, SMA⁺06, SMC03, TAB⁺00, dSYL⁺08]. **Callinectes** [HFC⁺04, JWRW07]. **calyciflorus** [MA00, VZM07]. **Calyptogena** [SO07]. **Cambridge** [Bri01, Fou02]. **camouflage** [JS03b]. **campechanus** [BW01]. **Can** [MIDH05, Has04, KVdB⁺04, LAJ⁺04, RES⁺08, TSG⁺01, WM07]. **Canada** [BBP⁺06, LCS02, PDS07, RKH03]. **Canadian** [WCB⁺06, BSS⁺01, HBM06, KCE⁺00, QLD⁺02, TXH05]. **canopies** [GDK03, Zim03]. **canopy** [Ano08a, ERH06, LSF⁺08, MPB⁺08]. **canyon** [GCG⁺02]. **canyon-shaped** [GCG⁺02]. **capability** [HD09]. **capacity** [BPLH04, JP03, KCP08, LSK07, Sch00]. **Cape** [CBA01, GCP⁺02, HU07]. **capillary** [BK01b]. **capture** [Ben00, PNPA04, RL00, SLD00, VD08, WSNM00]. **carbohydrate** [SR07]. **carbohydrates** [HY01, SHA08]. **Carbon** [CGCPA08, CYN05, EM02, GDM02, GRdL⁺08, HPBD01, KMC⁺00, KDRR09, LZ09, MDL00, MBR08, MSZ00, RRBS03, RRS06, Sch01, SBZ⁺09, SKC⁺01, TMYH02, TTG⁺09, VMS⁺04, WC04, All00, ASGA⁺07, ÁSGMP01, ÁS07, AP00b, AG03b, Ano04, ARK⁺00, ASS03, AGKK08, BMF⁺06, BMT⁺04, BGV02, BNC04, BLJ09, BMD⁺04, BKM05, Bou04, BTS⁺06, BBP⁺06, CWWS00, CGD08, CL04, CGH⁺04, CLPB02, Ceb02, CCH02, CCKP02, CWG⁺07, CRF01, CS05, DBS⁺04, DB07, DH01, ET08, EPS00, EGPA02, EB01, FQH⁺01, Fin04, FLWP09, FSSP02, FSBB05, FXL04, GR01, GM04b, GSW03, GD00b, GMMW03, GGDC04, GKJ04, GP01, GSH04, GSL⁺07, HPE01, HZG07, HD03a, HBCK03, HW07a, HW08, HPAM01, HDVB01, HLD⁺03, HA08, HM06a, HST⁺02, HB06, HKD01, Jan03, JCW08, JMBJ01, KB08a, KB08b, KNE08, KJMJ03, KJJ07, KAJ08]. **carbon**

[KF01, KB07, KFR⁺01, KWS06, KNN06, KFW09, KHK⁺03, KGP⁺02, KA06, KCP⁺04, KSWC⁺03, LTM01, LSPC02, LMSE05, Law08, Lee01, LTGG03, LBB⁺04, LBM⁺04, LFFC06, Lon00, MMDW09, MPJ08, MH04a, MCF⁺04, MTC⁺06, MHK⁺07, MED⁺08, MdG08, ML02, MHB03, MBB⁺00, Mø107, MF01, MF02, MWE⁺03, MWE⁺04, MC04, MLPS09, MC01, MB05, NH06a, NA03, NA06, NHN⁺05, OH00, OB04, OV03, OCNH00, PC02, PCC⁺07, PWX04, PKKB05, PLW⁺08, PHF03, PG00, RBC00, RA06, RFM07, RFW08, RCVK09, RZR02, SPW⁺05, STP⁺07, SDKZ⁺09, SWN08, SIBWC⁺00, SAE⁺08, SC08, SL00, SH04, TPM01, TG09, TIH⁺01, TWS03, TPSF01, TB05, TTSC04, TVL⁺00, Too01, Tor00, TRM00, TM02, TMC06, TPG⁺08, TSMB05, TDC⁺09, TB09, THJ⁺09, TR03, Tun00, VSSTS00, VMH⁺01, VDK04, VVSM09, VRS09]. **carbon** [VM06, VMS09, WGLT05, WG01, WKH⁺06, WBD02, WK09, WS04, WWMB05, WLS00, WCL⁺07, XLF⁺03, XBD⁺09, YSM⁺03, ZZN⁺08, dGvD07, dGMH⁺08, dGP08, vOMSM06a, vOMSM06b, vODL⁺09, vWSBT08, vWBT09, BMH⁺08]. **carbon-based** [Too01]. **Carbon-nitrogen** [VMS⁺04]. **carbonate** [BZ02, BZH08, CFMH01, DFBA07, FF04, HA01, JNKdV09, LMZB08, MTC⁺06, SE06, SLRM03, SMH⁺02, TMK⁺07]. **carbonic** [EPS00, MT06]. **carbonyl** [CCF04]. **carboxylic** [PBGV04]. **carcasses** [LJ09]. **Cariaco** [HTAS06, HST⁺02, LSC⁺08, TIH⁺01, TVL⁺00]. **Caribbean** [BFCLÁ08, GB09, LLvW⁺03, MG08, MLG⁺03, PVD⁺07, RRHPT⁺06, ZJ03]. **Caridina** [Har01, PH07]. **carinatus** [IOG⁺04]. **carnivore** [MCB08]. **Carolina** [Mil02, VWPP⁺06, DAL02, GHS05]. **carotenoid** [ETCP03]. **carotenoids** [MGW⁺05]. **carrying** [Sch00]. **Carwash** [vHRB⁺09]. **cascade** [RH03, SK05]. **cascades** [ZHSJ09]. **Cascading** [MVA⁺09, FLT02a, SVPK⁺09]. **Casco** [GGDC04]. **case** [CCAÆ06, COK⁺08, GSB⁺09, HTWG08, LBSY02, MK00, NSH⁺09, PPL⁺02, RVP⁺09, SCB03, SHS03a, WSL⁺02]. **cases** [SrL05]. **Castro** [Caf01]. **Catalina** [CHB08, CBH08]. **catastrophic** [CGWK⁺09]. **catchment** [BLG⁺07, FL06, HAL⁺09, SM05a]. **Caulerpa** [CM03]. **Caullerya** [BRE02]. **cause** [Cul06, LAJ⁺04]. **caused** [BBL⁺03, FDP⁺08, TMK⁺07]. **Causes** [Car02, CC04, HK06, SSvNH01, VC05]. **causing** [LCS02, MCL06]. **cave** [SMP05, vHRB⁺09]. **Caveats** [AWH07, HR07, HW07b, OSDB07]. **cavernosa** [LMPY00]. **cavities** [dGvD07]. **Cayuga** [Kra05]. **CCFZ** [KCCE06]. **Cd** [CHT02, SH00]. **CDOM** [CLG08, SM01]. **Cell** [AS02, DWA⁺02, AD00a, BGC04a, BCV⁺08, BFBHF04, BBG⁺05b, CLC02, DCMS03, DK06, FZL⁺05, GvRE⁺02, GHN⁺02, GDL⁺00, Hol00, KB06, LBC⁺04, LA06, MC00, MCR⁺07, MH07, MAL08, TS00, WS06, vDBL05, GGP01]. **cell-level** [BGC04a]. **Cell-specific** [DWA⁺02, TS00]. **celled** [Hol00]. **cells** [DK06, GFPG09, HSN⁺03, KLC06, LB00, MG04, OHUB00, SDH02, TBF04, YPBL07]. **cellular** [BFCS⁺01, GGP01, JS08, JTL01, PSJ00, SH04]. **cenotes** [SPR02]. **center** [RMS⁺08]. **Centimeter** [OD08]. **Centimeter-scale** [OD08]. **Central** [WJMD07, HLK⁺07, HPT⁺09, LBEP06, NDT07, PLG⁺02, PHMR⁺07, RHCS08, SAH⁺05, SAHS06, WSNH06, PPL⁺02, VMKN03].

centrarchids [PDH06]. **centric** [RA00]. **Centropages** [Goe08, Møl07].
century [AS06, AC08, OKO⁺01, Wan02]. **Cerastoderma** [RHM04].
Ceratium [HHB05]. **Cercopagis** [BJW⁺02, CHW⁺01, GL07]. **cesium**
 [AGL03]. **cesium-137** [AGL03]. **cf.** [TS01]. **CFF** [GDL⁺00]. **CFF-SPLITT**
 [GDL⁺00]. **CH** [CDBC00, LFFC06]. **Chaetoceros**
 [KTMM00, LG04, TSG⁺01]. **Chaetopterus** [TS01]. **chain**
 [LBEP06, OHT06, SO07]. **chains** [NSM09]. **chalk** [TSA09]. **chamber**
 [JFH⁺05]. **Change** [BD07, AOZ⁺09, BST⁺05a, BF08b, Boy01, CWJ09,
 ES00, EJM⁺06, GCJ⁺06, Ham05, JCC02, JCK⁺08, LA09, MLRMR09, Sch09,
 SA09, SMH⁺06, TRF⁺06, VH09, WA09, WGD⁺02, WSVS09]. **Changes**
 [AH02, CV05, Dav00, GRdL⁺08, GP06a, GRG02, HM06a, JJT07, JCBA08,
 MPACG01, MKG04, VM06, WR00, ZJ03, AS06, ASI⁺02, BVN⁺02, BdG02,
 EPP⁺08, ESA06, FRO01, FCJ⁺06, GA00, GN00, GJS01, HVH00, HLD⁺03,
 Hol00, HP06, INU04, KM02, Kim05, KDRR09, LES⁺05, MH07, ME06,
 MED⁺08, MSHE09, MPD⁺06, MCB08, MSZ00, NH06b, PvAB⁺03, RHM04,
 RMG⁺04, RL07, SSH⁺07, SSS08, TS06, UGY⁺00, VGP⁺08, VKV07,
 WKW09, YYB⁺05, vdPVB07]. **changing** [FMG⁺08, Lon00]. **channel**
 [CH05a, ED05, MSLH02, RC05a, IHH⁺00, IHHH00, LMBP07, MSSW⁺07,
 RV04]. **Chao** [DBWS06]. **Chaoborus** [OHT06, CHT02, DST08, LLS08].
characteristic [BRT⁺03]. **Characteristics**
 [PN06, GHS05, Has06, MYM⁺05, PWN07, RSC04, SJH03].
Characterization [CCCC07, CCC09, HSB⁺06, NHS07, ST04, LBC06,
 LBD⁺09, MBW⁺01, RSS⁺03, SHSH⁺07, SHL⁺05, YT03].
Characterizations [PED⁺09]. **characterized** [LASR09]. **Charette**
 [MWE⁺04]. **Charlotte** [TRF⁺06]. **Chasing** [KW04]. **Chasmagnathus**
 [EMPI07]. **Chatham** [NDP⁺07]. **CHBr** [MB01]. **Chemical**
 [CT06, HLCG07, Hes00, KKS⁺01, KSP07, MYM⁺05, PSH⁺07, RAKE05,
 SWH⁺03, SWS⁺03, AFB01, BNM⁺09, GST⁺01, HHB⁺09, KTM01, KNH00,
 KHK⁺03, LBT06, MMW06, MCJ⁺06, MJ03, MCL06, MJW03, NA05,
 OBB⁺04, PBM⁺07, PWN07, RBJ⁺06, SD00, SHL⁺05, SS03, WW01,
 WRD01, WH07, CR10]. **Chemically** [THR00, TNO⁺08]. **Chemistry**
 [DJH05, BH02, IKT03, KSM⁺05, MW02, SE06, Wey04]. **chemoautotrophic**
 [HPE01, RSS⁺03, VTO⁺05]. **Chemoautotrophy** [TIH⁺01].
chemolithoautotrophic [GZY⁺08]. **Chemosensory** [WW01, KJ01].
chemostat [CG08]. **chemosynthesis** [LM02]. **chemosynthesis-based**
 [LM02]. **chemosynthetic** [CMCB⁺09]. **chemotaxonomic** [BCM01].
chemotype [WŠN⁺07]. **chemotypes** [RES⁺08]. **Chena** [CGD08].
Chesapeake [CB04, DJH05, FHBW06, GN00, JRS03, KCWC06, KRZ06,
 KN07, LBC06, NSBA01, PD05, RZMB05, SHA08, TS01, TNO⁺08, ZC02].
Chidami [SH10]. **Chihuahuan** [GBL⁺04]. **childressi** [BFS⁺04, DBS⁺04].
Chile [PPL⁺02, TDJ⁺06, WBB09]. **China**
 [ILCChTO08, CLL⁺09, HWYL07, HWL⁺00]. **chironomid** [GKJ04, RP06].
Chironomids [BPLH04]. **Chironomus** [MPH08]. **Chlorella** [JS08].
chloride [CR10, RAKE05]. **chlorophyll**

[BVWB07, BP03, BGC⁺⁰⁵, DCC⁺⁰¹, FB03, GRG02, HB03, HMR⁺⁰⁷, HB08, JP03, KHH⁺⁰³, Kut04, LTGG03, LKAB04, MMLH06, MPAS00, MGRE⁺⁰⁷, Mor03, OHUB00, PSEL08, PW03, QYEA06, SHGM06, SH04, SŽKL08, TCB⁺⁰⁰, VM05, YSO02]. **chlorophyll-a** [GRG02, HB03, LTGG03, MPAS00, Mor03, OHUB00, QYEA06, SHGM06, SŽKL08, TCB⁺⁰⁰]. **Chlorophyta** [CM03, MB01]. **chloroplasts** [MZL04]. **cholesterol** [Has04]. **Choptank** [FHBW06]. **chromatic** [HHM⁺⁰⁹]. **chromophoric** [CLG08, DD09b, DdG09a, FW07, HSR⁺⁰⁸, LBD⁺⁰⁹, ORFD⁺⁰⁹, OZM⁺⁰¹, OOB09, SM01, WdMD⁺⁰⁰, YT09]. **chronic** [Cul06]. **chronologies** [DT00]. **Chrysophyceae** [PCDB09]. **chytrid** [Hol00]. **cichlids** [KK00]. **Ciències** [Wan02]. **Ciliary** [RL01b]. **ciliate** [MBC⁺⁰⁵, WSL⁺⁰²]. **ciliates** [DJT06, HMS⁺⁰⁴, JJP04, LN02, MZL04, MBCB08, MA00, SSAZ01, WS06, WNAW09, ZHSJ09]. **Circadian** [JS04]. **circuiting** [LAN08]. **circular** [dIFSIN08]. **Circulation** [RSC04, GP03, HLM08, LIHS03, PL09, TvG02]. **circulations** [MHLN01]. **circumneutral** [ESSS01]. **Cladocera** [GL07]. **cladoceran** [HRA07, LED06, VKvD05]. **cladocerans** [BS01, GD00a, MBK⁺⁰⁹]. **Cladophora** [MGH08]. **clam** [HM02, TBHS01]. **Clams** [CTCT03, TG09]. **Clarion** [KCCE06]. **clarity** [BDNF01]. **class** [VWPP⁺⁰⁶]. **class-level** [VWPP⁺⁰⁶]. **classes** [HPL⁺⁰⁶]. **classical** [VMC⁺⁰⁷]. **classification** [LRS⁺⁰³]. **clavipes** [VAS02]. **clay** [Ham02]. **clay-sized** [Ham02]. **Clayoquot** [NK05]. **clear** [DPFL09, JJS⁺⁰³, KCE⁺⁰⁰, KJMJ03, KAJ08, PCC⁺⁰⁷, SJ00, WDL07]. **clear-water** [DPFL09, KJMJ03, KAJ08, PCC⁺⁰⁷, WDL07]. **Clearance** [BB04a]. **clearest** [MGC⁺⁰⁷]. **cleavage** [EKD⁺⁰⁷]. **Climate** [AWE07, CPGC09, DPFL09, GA00, KBL08, MFK⁺⁰⁹, PvAB⁺⁰³, SBR⁺⁰⁶, VRS09, AOZ⁺⁰⁹, AE08, AH03, BST^{+05a}, BF08b, Boy01, CWJ09, DS07a, ES00, EJJ⁺⁰⁶, FS09a, FKCF00, FAM⁺⁰⁶, GDB⁺⁰⁹, GN00, GHJ⁺⁰⁵, Had08, Ham05, HAL⁺⁰⁹, HP06, HAG08, KN07, LSK07, LFA⁺⁰⁹, Leh00b, LH08, LP07, LA09, LTHW04, MNA⁺⁰⁹, MD09, MIN⁺⁰⁵, MCB08, MMKN08, MVA⁺⁰⁹, OS01b, PLMPN08, PD05, QLD⁺⁰², RCVK09, Sch09, SSH⁺⁰⁷, SA09, TDC⁺⁰⁹, VH09, WA09, WGD⁺⁰², WSVS09, WM06, WSEL09]. **climate-change** [LA09]. **Climate-driven** [GA00]. **Climate-induced** [KBL08, GN00]. **climate-linked** [MD09]. **Climate-related** [AWE07, MFK⁺⁰⁹, PvAB⁺⁰³, AE08, Had08]. **Climatic** [FKS⁺⁰¹, HVH00, JSJ03, LCS⁺⁰³, PBMSG04, SSvNH01, SSvNH03, SLC⁺⁰⁹, ABDS04, BDK^{+06b}, FCJ⁺⁰⁶, IKT03, LLK05, LW02, PVP⁺⁰⁶, Sal05, SFB⁺⁰⁹]. **Climatological** [YSO02]. **Clipperton** [KCCE06]. **Clipperton-Clarion** [KCCE06]. **clockwork** [WSEL09]. **clonal** [SBS07]. **clones** [WH07]. **Close** [CLL⁺⁰⁹]. **closure** [GDCG08]. **clouds** [ARO⁺⁰⁴]. **Clues** [WCB⁺⁰⁶]. **Cnidaria** [WCGBG07]. **cnidarian** [GF02]. **CO** [BSM01, BHL07, MML^{+08a}, SXLM06, BSM01, Bat02, BDS⁺⁰⁴, BMH⁺⁰⁸, BS03, BARS01, CPGC09, CTCT03, CPL⁺⁰⁴, CR06, CRF01, DJB⁺⁰⁷, EZA⁺⁰⁵, FH03, GR01, GAPR06, GZY⁺⁰⁸, HFZ⁺⁰⁷, KLS⁺⁰⁶, KLS⁺⁰⁷, KHQ01, LGJ02, LFFC06, MBG⁺⁰⁵, MdG08, RBC00, SNPK⁺⁰⁹, SH05b, TT05, WC04, WKH⁺⁰⁶]. **co-limitation**

[MML^{+08a}, SXLM06]. **co-occurring** [BHL07]. **Coalescence** [HSS06].
Coast [LJ09, Agr05, BMD⁺⁰⁴, BFCLÁ08, KNC⁺⁰⁹, KF01, PDS07, PSEL08, PHMR⁺⁰⁷, SMC08, TvG02, THH02, TWC⁺⁰⁹, WSC⁺⁰⁵, WSC⁺⁰⁶, YSO02].
Coastal [CCAÆ06, Dow02, KLG09, WLS00, AOR07, ÁSGMP01, ARO⁺⁰⁴, AHF⁺⁰⁵, AH02, AWH07, BMFS⁺⁰³, BEM⁺⁰², BGE04, BMU04, BRP⁺⁰⁶, BLS⁺⁰⁶, BRS01, BS03, BM03, Caf01, CG09, CT05, CC04, CLF⁺⁰⁸, CLG08, CWC⁺⁰⁶, CTY06, DD09b, DLZ⁺⁰⁹, DCMS03, DC05, DRM⁺⁰⁹, DR06, Elm02, EM02, Fis00, GLP⁺⁰⁸, GM04b, GJB⁺⁰⁴, HR07, HFE07, HM06b, KKKT07, KM02, KCV06, KTMM00, KLAF04, LFS⁺⁰⁴, LCS02, LN02, LSK⁺⁰³, LRS⁺⁰³, LLDS06, MAC⁺⁰⁶, MH04a, MCF⁺⁰⁴, MMLH06, MG04, MCL06, MW06b, NCÁSP06, OS05, OH00, OSDB07, OAA⁺⁰⁶, OLC08, OOB09, PLK⁺⁰⁵, Par01, PD02, PTLJ01, PQP05, PWN07, PCvRR00, RCL⁺⁰², Reu02, RIBW02, RV04, RTT⁺⁰², SBC⁺⁰⁸, SLE04, SP09, SK01, Smi06, SON⁺⁰³, SMO07, SH04, SH05b, TCL⁺⁰⁹, TVSS01, TRM00, TAB⁺⁰⁰, TCCG05, UMASG07, VGP⁺⁰⁸, VMC⁺⁰⁷, VCKS08, WNL⁺⁰⁸]. **coastal** [WMWV04, WDX01, WG04, WHC⁺⁰⁶, WW07, YJMT08, ZHFD06, Zha00, ZB01, ZWC⁺⁰⁴, Dow02]. **Cobalt** [SMCW02, AGL03, SRM05, SG08, TS08, TSG⁺⁰¹, XTSM07]. **cobalt-60** [AGL03]. **Coccolith** [LGN⁺⁰⁶, FHB⁺⁰⁹]. **Coccolithophore** [RLP⁺⁰⁶, MAL08, XTSM07]. **coccolithophorid** [BPF⁺⁰⁸, EZA⁺⁰⁵, RZR02]. **coccoliths** [GD01b]. **Cochlodinium** [PLK⁺⁰⁵]. **cod** [KBD⁺⁰⁰, CBA01]. **coefficient** [BS04, CLC02, HMKZ02]. **coefficients** [MKM06, SSMM00]. **coexistent** [CC02]. **coherence** [LP07]. **coherent** [DJG⁺⁰⁶, LD01]. **cohesion** [HWA03]. **cohesive** [DRSL07]. **cohort** [AHF⁺⁰⁵]. **coin** [MBG⁺⁰⁵]. **Cold** [WRG⁺⁰⁵, BFS⁺⁰⁴, DDL⁺⁰⁹, FLT02a, HGBB08, HLG108, KRM09, RC07, ST03, TBHS01, vODL⁺⁰⁹]. **cold-water** [DDL⁺⁰⁹, HGBB08, KRM09, ST03, vODL⁺⁰⁹]. **coli** [GKS⁺⁰²]. **colimitation** [BSR⁺⁰⁷, BTdB03, NGS⁺⁰⁷, SGR08, SG08]. **collected** [AGL03, BDvO⁺⁰³, GHN⁺⁰², SSL05, TBF04]. **collector** [PNPA04]. **colloid** [CW01]. **colloid-bound** [CW01]. **colloidal** [BM00, CG09, CW01, CGL03, CG03, FW07, GSW03, NP01, SW05b, WG01]. **colloids** [GST⁺⁰¹, GDL⁺⁰⁰, HA01]. **Colne** [DNS06]. **colonies** [ACW⁺⁰³, BLHC08, LMPY00, NT08, OGR08, SJRB09, SWCL01, WLRB03]. **Colonization** [DVV⁺⁰⁷, Kiø00, BMT⁺⁰⁴, CSSNA02, MKG04]. **Colony** [LV01, CPHM04, CEA⁺⁰⁹, Fab06, PSJ00, VMS09]. **colony-forming** [PSJ00]. **color** [BST⁺⁰⁸, DZL⁺⁰³, DKRZ06, LES⁺⁰⁵, MF03, PC02, TPFS09, WSC⁺⁰⁸, WBR03b]. **Colorado** [BMC07, EPP⁺⁰⁸]. **coloration** [JS03b, VK06]. **Colored** [BGV02, ACZ00, DGCMK00, DKRZ06, SJ00, TNO⁺⁰⁸, ZSS⁺⁰⁸]. **Columbia** [BBP⁺⁰⁶, LCS02, NK05, Tun00]. **column** [Agr05, Aki00, BEM⁺⁰², EDF⁺⁰³, HST⁺⁰², JDS08, LCLP02, MS05, SKR01, TMA03]. **columns** [KL01]. **combinations** [GCG05]. **Combined** [AMS⁺⁰⁸, BBG^{+05b}, MBK⁺⁰⁹, GL07, HHB⁺⁰⁹, LBC06, MBC06, TMA⁺⁰¹]. **come** [WGN⁺⁰⁸]. **Comment** [Sch06a, AP00a, Ben00, BK01b, CP03, CR08,

HMKZ02, MCLM02, MWE⁺04, RL00, SH10, SRG00, SR04]. **comments** [JSJ03]. **common** [GH00, HMKZ02]. **communities** [AS02, AH01b, BST⁺05a, BSJ02, BGC⁺05, BdG02, Ceb02, CLC02, CSK⁺07, CH05b, DTFL03, DdG09b, FAC05, FHDKR03, FF04, FSSH03, GHM⁺09, GVT06, GV09, GHJ⁺05, HDSC09, JCK⁺08, KDS03, LSK⁺03, LA06, LED06, LCLP02, LSF⁺08, LZ09, MAC⁺03, MGL02, NDCP06, NGS⁺07, OBB⁺04, QLD⁺02, RV04, RJS⁺03, SKJ⁺07, SIBWC⁺00, SLRM03, SCV04, SSS08, SMH⁺02, TS08, TRM00, WDVA08, WŠN⁺07, WNAW09, WA01, WM06, WKW09, WCL⁺07, dGB02]. **Community** [AS00b, AR06, BMT⁺04, BSJM06, DVV⁺07, ERH06, BKM05, BBLB05b, BBLB05a, BLM⁺06, CJ08, CGH⁺04, Car01, CWJ09, CSK⁺07, DGM⁺05, DGD04, ES00, FAM04, FGM⁺03, FWM⁺05, FTC⁺06, FTY⁺06, GLP⁺08, GCG⁺02, Goe02b, GAM⁺01, GSJ⁺09, Har02, HRGM07, HBM06, JDS08, KCWC06, KR08, LJ01, LLT05, LFS⁺04, Lee01, Leh00b, LFAB06, LBSY02, MLC⁺07, MKG04, MBR08, MY05, NSM09, NEE08, NHTF01, NML⁺05, PS06, PCvRR00, RORR⁺09, SEC08, SABA02, SK01, SWML08, SG02, SSAH05, SL01, SMG06, TCC06, TCD⁺03, UHB⁺08, UVY⁺01, VDK04, WBD02, WBB09, WWS⁺00, vdSvdSG⁺00, vODL⁺09]. **Comparative** [ACD10, ACW02, SH10, Cal01, JCW08, LRS⁺03, OAA⁺06, WLRT06, ZRL06]. **compared** [ET08]. **Comparing** [DJT06, SBB00, WW02]. **Comparison** [AP00b, Ano04, ASAC04, FSBB05, KSWC⁺03, MMLH06, BMU04, EPS00, FMG01, HMT⁺00, HCD⁺09, JS03a, LN02, PGM⁺09, THA01, WRD01, ZMK⁺08]. **Comparisons** [EVW07, WBB09, XLF⁺03]. **compatible** [Har01]. **competent** [PPL⁺02]. **competing** [QYEA06]. **Competition** [ARV⁺07, OB04, OHT06, CPCS01, CPCLS04, HTS⁺03, JM02, LKB04, LTT07, MTV⁺02, vNHM⁺09]. **competitive** [HZ00, TRT04]. **competitors** [PMK08]. **Complementary** [HBG⁺09, SAP⁺06]. **complete** [GHTJ00, RSS⁺00]. **Complex** [LW02, SWH⁺05, SSH⁺07, SJH03, BvE07, CWWS00, Fly03, GBL⁺04, HLG108, HKNG08, KTM01, KS04b, KTMM00, LN04, MHK⁺07, MSVAC04, Nor04, RS02, SBS07, SS06, DDL⁺09]. **complexation** [BMC07, QSH⁺02, TWS01]. **complexed** [CMQ⁺00]. **complexes** [SRNW06]. **complexing** [CMB00, SWS⁺06]. **complexity** [Gay00, MWH01]. **component** [OH00, PED⁺09, WNP04]. **components** [CSK⁺00, ZHSJ09]. **Composition** [GWL⁺07, KIB01, RV04, AFB01, BBKC03, BMNB⁺06, CJ08, CV05, CMSVA02, CC04, Car01, CPH06, CCH02, CSK⁺07, CRF01, DSD02, DGM⁺05, DKt08, EB01, FHBK06, GCG⁺02, GR01, GCS06, HY01, HM03a, HRGM07, HSN⁺03, HSCF06, HWYL07, HPHT00, JDS08, KB06, KF01, KR08, LLT05, LBB⁺04, LG04, LB04b, LRMV04, LMBP07, MH00, MH07, MPACG01, MCP06b, MG04, ME07, NSM09, NML⁺05, PKKB05, PTK⁺07, PWS09, PS06, PF01b, Pri05, RORR⁺09, RKNA09, SCDR07, SL01, TSSWK⁺06, TGFPT08, TTG⁺09, VWPP⁺06, VC05, VMS09, WR00, WKFP06, WŠN⁺07, WR03]. **Compositional** [BdG02, MM03, GCJ⁺06]. **compositions** [CYN05, LRY06]. **Compound** [EPP⁺08, ZWC⁺04]. **Compound-specific**

[EPP⁺08, ZWC⁺04]. **compounds** [ART⁺06, BSS⁺01, EPP⁺08, HMJ04, HBG⁺09, LPD⁺04, MGW⁺05, TMA03, VCKS08, ZHFD06].

Comprehensive [BDK⁺06b]. **compressibility** [GBH⁺02]. **concealed** [LWU⁺05]. **concentration** [AY08, BMFS⁺03, EZA⁺05, GAPR06, KLS⁺06, KLS⁺07, MB05, NKS⁺02, PKKB05, QYEA06, RPR⁺02, RHJ04, SGPK07, SL01, SLS⁺02, TLS01, TMA⁺01, WSL⁺02]. **concentrations** [All00, AY08, BDK⁺08, BARS01, CMQ⁺00, CPH06, CBD⁺06, CMCB⁺09, ESA06, GR01, GMRVFP02, HW07a, JK08, JJT07, KD02, LGN⁺06, LH05, MPH08, NKJM06, PWH⁺04, SHA08, TG09, TCB⁺00, TLR07, TKAW03, VMKN03, VM05, WK09]. **concept** [SGR08]. **concepts** [HMKZ02].

conceptual [LNB04]. **Conch** [SSV⁺04, SWML08]. **Concholepas** [PPL⁺02]. **condition** [DBS⁺04, MACB07, RRSC01]. **Conditional** [PP00]. **conditions** [AS06, BFC07, BSS09, CRBF⁺06, GKS⁺02, HP06, JVL00, LLF⁺09, LCC⁺09, MB00, Rit09, RQB⁺00, Sar07, SGPK07, WJA⁺07, WTM09, WWS⁺00, dIM09].

Confirmation [SO07]. **conflicting** [SrL05]. **confounding** [SA09].

congeneric [GRDCS09, LMPY00]. **conifer** [GVT06]. **connected** [RC05b, VVD⁺09]. **Connecticut** [HMB06, RB01b]. **Connecting** [WCM09].

connection [GSG⁺05]. **connectivity** [JGE⁺09, MS06, Reu02, SGPM09].

Conochilus [Ham05]. **Consequences** [Dow02, HNB⁺07, HLMN⁺03, JLB⁺06, MM05, BVG⁺07, Car02, CK00, FZL⁺05, JWRW07, LSK07, RRCP03]. **conservation** [GBL⁺04, Bri01].

conservative [UGSMN01]. **considerations** [SCARM00]. **conspicuousness** [TKK02]. **Constance** [AIK04]. **constancy** [TKAW03]. **constant** [HMS⁺04, SCARM00]. **constants** [TRT03, TvdWdB04]. **constituents** [BJG⁺00]. **constrain** [LBG⁺09, RC07]. **Constraints** [BLS⁺06, LBM⁺04, Aks07, Ben00, BKM05, FMD03, Law08, MB01, MCvEH08, RB06, VVSM09].

Consumer [ABJ⁺06, BS01, WLS00]. **consumers** [AFH07, BH02, CVH⁺05, KB05a, KKH04, MVFD04, NH06a]. **consumption** [ACZ00, Ceb02, Duf09, GSB⁺09, HPAM01, HBN⁺00, PDR⁺09, SS01, SS04, dVKT⁺09]. **containing** [CWPL05, PP07, dGMH⁺08]. **contaminants** [FCJ⁺06]. **contaminated** [BMU04]. **contamination** [LVSW07].

contemporary [CCKC05, JGE⁺09]. **content** [AS00a, CG08, DPC⁺08, GHN⁺02, JP03, JTL01, MF01, MF02, RB08, RB06, SAP⁺06, SKC⁺01].

contiguous [FS09a]. **continental** [GSO03, GvRE⁺02, HCC⁺02, LSPC02, PGP01, TN09, UWA⁺07, YSO02, vODL⁺09]. **continuity** [Shi04].

Continuous [CFO⁺00, GD00b, LB04a, MB05]. **continuum** [VWPP⁺06].

Contrasting [CJWR05, KSM⁺05, LRF07, NSM09, SFR⁺08, BHMS06, CJ08, DLZ⁺09, GDCG08, OH00, OAA⁺06, OCNH00, Reu02, TLM04, KGYU06].

Contrasts [Arn00]. **contribute** [VNH⁺08, WDL07]. **contributes** [BRW07].

contributing [MJEM06, MJ03]. **Contribution** [ÁS07, BVK02, CD03, FVD01, FLT02a, KLC06, MF03, ADA00a, ADA00b, All00, BK01a, CDBC00, GVT⁺09, Ham01, HABF03, KB08a, KB08b, KTG⁺06, LV01, MBR08, RH06, SSH⁺09, WHHS06, ZB03b]. **Contributions** [GSO03, TSMB05, MPdVG07, TB09, VVSM09]. **Control**

[BJD05, GFPG09, KJMJ03, KA06, ADA00a, ADA00b, ANSS04, Alt01, BA01, BZS07, BMC07, BB09, CCS06, Ceb02, DPFL09, DHTH05, ET08, FS00, FAM⁺06, Goe02b, HMS⁺07, HBAK09, HZ00, HVH00, HSB⁺04, HFZ⁺07, JTAM09, LvdB09, LCS⁺03, LFAB06, LMMW03, LWS01, MSAC06, MW06a, MSVAC04, MNM⁺09, Mul01, RCAK05, RB03, SC00, SVB⁺08, SMO07, TKBJ05, TMA03, WCL⁺07, YYG02]. **controlled** [KLS⁺06, KLS⁺07, LAHdBJ05, MGMW06, SCH07, SDKZ⁺09]. **controlling** [BTS⁺06, EF05, GCG⁺02, GCS06, LFS⁺02, LVC⁺00, TB05, Thi00, vDBL05].

Controls [BCC⁺04, DAV04, HTRM⁺07, MLPS09, AGP07, BLWB08, BMD⁺04, Bou04, CKA03, DD09b, DS07a, DACG01, ERH06, Fin04, FCJ⁺06, FUG02, HT03, LW02, LLDS06, MMO06, ME07, SR02, SR04, SCDR07, WvE04]. **convection** [SLHK02]. **convective** [LAG⁺03, LPW05, MVC⁺05, OS01a]. **Convectively** [FLPL08]. **Convergences** [SMS07]. **conversion** [Shi04]. **conveyer** [JCBA08]. **conveyor** [PDS07]. **Conwy** [DNS06]. **Cooling** [TYK⁺08, PFH⁺03, WS01]. **Cooper** [HBTM05]. **coordinates** [RWFK00]. **Copepod** [DKt08, HP06, AD07, AAD08, BF08a, BB04b, CF05, Has04, HKF01, HW09, Kiø07, LH06, MB00, MGW⁺05, PIKB08, ROP⁺02, SSH⁺07, SMDG04, TVT04, WSEL09, WGC00, XW02]. **copepodites** [Has06]. **copepods** [AP00b, BSSL05, BHL07, BS01, CK08, Goe08, HB03, KB05b, KSEÖ⁺02, KKT05, LUHS04, Mø107, PD05, SCB03, SC07, SSH⁺09, SAS⁺03, SvKM01, SSS06, SF03a, WWY05, ZRL06]. **coping** [MPGB08]. **Copper** [MAC⁺06, MAMC02, PQP05, QRF06, AKH04, BMC07, CZRD⁺04, CB04, Cro03, DGD04, DNB⁺04, DA05, GW03, PFN⁺05, RRD04, SWS⁺06, TWS01, TSKA05, TMB07, WTC⁺05]. **copper-binding** [DNB⁺04]. **copper-complexing** [SWS⁺06]. **Copper-dependent** [MAC⁺06]. **copper-limited** [GW03]. **Coral** [HGFS⁺05, dGvD07, AS00b, ACHG07, AP00c, BSM01, Bat02, BPC06, BF08b, BTKGA07, CEA⁺09, CCC⁺01, DDL⁺09, DOE⁺06, EMIP05, EGP08, Fab06, FDP⁺08, FAL01, FAC05, FMWC00, FSSV08, FB05, GRVF⁺00, GMR⁺09, GEP08, GFPG09, GCM⁺09, GMRVFP02, GMAFP03, HMSI06, HLM08, HG03a, HG03b, JM02, JLP⁺08, JP03, LBW⁺08, LGJ02, LSM03, LRY06, LLF⁺09, LSF⁺08, MSL⁺03, MKM06, OFKH01, PC04, PSH⁺07, PSS⁺06, PVD⁺07, QYEA06, RMK⁺06, RKK09, RCAK05, Ris02, RG07, RRHPT⁺06, SE06, Shi04, SLKP05, SMH⁺02, SSL05, TMK⁺07, TGFP08, TTG⁺09, TGF00, UMY⁺02, VNH⁺08, WLRT06, WAB⁺08, WLRB03, YYG02, YYB⁺05, ZJ03, ZSS⁺08, dGMH⁺08, vODL⁺09]. **coral-algal** [LBW⁺08]. **coral-reef** [FSSV08, HG03a, HG03b]. **coralline** [Chi00]. **Corallistes** [EKdF07]. **corals** [ACW02, Fab06, FAL⁺07, FMWC00, FBW⁺08, GHWG04, GKLF01, GF02, JKLR08, LLvW⁺03, LMPY00, MF03, MLG⁺03, OFKH01, RKM⁺06, SLDE09, WLRT06]. **cordgrass** [New01]. **Core** [HBH⁺07, BK01c, SA09, TB00]. **cores** [Boy01, SDJT03, TN09]. **correction** [STST07]. **correlates** [VMS09]. **correlation** [BRW07, BMWW08, CW02]. **correspondence** [ES00]. **cosmogenic**

[BNK02]. **cosmopolitan** [CCGH05]. **cost** [GBA00]. **Costa** [SRM05].
costatum [AMP+00, BB04b, SNM+08]. **costs** [AD07, SFR+08].
cotolerance [NRB08]. **Could** [Cul06, HSF+08, RFW08]. **Coulometric**
 [Too01]. **Coulter** [Gou01]. **counteracting** [ROP+02]. **Coupled**
 [GSNH04, GDL+00, MH07, Nil03, SAPA+02, AJ01, BNM+09, CCKP02,
 HD03a, JNKdV09, RB02]. **Coupling**
 [CV05, GVT06, SRZ04, ALH01, AGP07, CVH+05, CL02, CLL+09, DAV+05,
 GM04a, HDSC09, HBF+06, LLT05, MCV+05, NFFK00, NCPd08, NHTF01,
 SR07, SKBC01, TS01, VMH+01, VMS+04]. **cover**
 [BSG+08, LA09, MSL+03, MVA+09]. **covered**
 [PCD+08, VGP+08, WSNH06]. **covers** [FS09a]. **crab**
 [EMPI07, HFC+04, HH05, PDS07]. **crabs** [JWRW07, KA06, REL06].
Crassostrea [KN07, TG09]. **crater** [SKTD04, UVY+01]. **Crayfish**
 [SFC+00, KTM01]. **CRC** [Bel01, Elm02, Kne02, Ris02]. **Creek**
 [AD05b, HBTM05]. **creeks** [BdBS+08, GHS05]. **Crepidula** [MTC+06].
crepuscular [YYB+05]. **Cretan** [BLM+06, SH05a]. **criteria**
 [OIH+03, SCS+08]. **critical** [LG04, VHL+04]. **Critique** [EWE02].
Crocospaera [FMG+08]. **crops** [PCA+00]. **Cross**
 [GCJ+06, HCD+09, GZL02, GDL+00, LN02]. **Cross-basin** [HCD+09].
cross-flow [GDL+00]. **cross-latitude** [LN02]. **cross-shelf** [GZL02].
Cross-system [GCJ+06]. **Crossed** [GRDCS09]. **crowding** [Gil03, SS06].
CRS [SCARM00]. **Crustacea** [DD09a, Har01]. **crustacean**
 [BFS02, RYS+02, CRY+08]. **crustaceans** [WHHS06]. **crustose** [Chi00].
Cruz [BBG05a]. **Cryptic** [JS03b, MVD05, DST08, PH07]. **Cryptomonas**
 [UGY+00]. **ctenophore** [Ano08b, CSG+06, GLVFH09]. **ctenophores**
 [PD05]. **Cu** [ALRM08, CMB00, CBvEK03, MHRW02, MJW03]. **cucullata**
 [DGV01b]. **cue** [NA05, SS03]. **cues**
 [DHKH05, KDO09, KRM09, LBT06, WW01]. **Cultural**
 [FHBW06, VJV+03, CVH+05, Gou01]. **culture**
 [DGL+04, EKD+07, GD00b, LB04a, SBL06]. **cultured** [MC01]. **cultures**
 [Ano04, BS03, DA03, GW03, GSNH04, KSWC+03, MB05]. **Cumbria**
 [GHTJ00]. **Current** [AO09, DORS08, ÁÁS07, HP06, HHW+02, IOG+04,
 MBR08, NCPd08, SMA+06, SLKP05]. **currents**
 [CFG07, DDL+09, FNM07, GZL02, GDK03]. **curve** [BMSA08]. **curvirostris**
 [DPK+00]. **cuspidata** [TWC+09]. **cyanate** [KCP08]. **Cyanobacteria**
 [KCP08, WA09, ARV+07, BRT+03, BSC+09, BD07, BFQF+07, CPHM04,
 CK00, DGV01a, FSM+07, JJT07, KSEÖ+02, LB09, MAMC02, MCvEH08,
 MHKP02, MPRC02, NKE08, NFS+07, RSY04, SW05a, Sar07, SEL+02,
 TRT04, TWR04]. **Cyanobacterial**
 [BEW+00, Plo08, Ber01, GEJ+02, HMJ04, KNE08, Kut04, MPZ08,
 MGVM+06, SPG05, SKH+01, VW01, WST06, WH07]. **cyanobacterium**
 [BVG+07, BFBHF04, CT06, CBvEK03, FMG+08, HKNG08, IB05, MTV+02,
 PM08, RSWH04, RES+08, SHSH+07, STHG07, VMS09]. **cycle** [AR06,
 AG03b, BBAW09, BBG+05b, Cro03, HPE01, HKNG08, LB09, Lee01, Lon00,

MCV⁺⁰⁵, MC06, MN04, MAL08, PTKP00, SGG⁺⁰⁸, SMDG04, WMRK06].
cycles [HMS⁺⁰⁷, JS04, JKS04, SLDE09, YYG02]. **cyclic** [GSB00, HD09].

Cycling

[GSW03, MWW06, SMH⁺⁰², BGV02, BNK02, BNOK⁺⁰⁴, BRL03, CL04, CT05, Chr05, CCF04, DD09a, Dal03, DGL⁺⁰⁴, ESSS01, EF05, FCGC⁺⁰⁹, GM04b, GTS⁺⁰⁹, GFM⁺⁰¹, GK03, GSH04, HZG07, HST⁺⁰², JBH⁺⁰⁴, KB07, KFW09, KIB01, LBM⁺⁰⁴, LF09, LZ09, MPJ08, MAM07, MA08, RB01a, RA06, RTT⁺⁰², SAPA⁺⁰², SdB06, SH00, TMS⁺⁰⁰, TWS03, TS08, TDC⁺⁰⁹, VDK04, WKFP06, WCL⁺⁰⁷, Wur07, XBD⁺⁰⁹, ZXN⁺⁰⁸, ZB00, vODL⁺⁰⁹].
cyclone [FDP⁺⁰⁸]. **cyclones** [SCM08]. **cyclopid** [MB00]. **Cyclotella** [AGL03]. **cylindrica** [JM02]. **cylindrical** [PNPA04]. **cylindrus** [KMvD⁺⁰⁹].
Cymodocea [BMT⁺⁰⁴]. **cyst** [BZS07, KRM09]. **cytoarchitecture** [BR00].
cytometer [SON⁺⁰³].

D [AE08, Pom01, SMS09, SG02]. **D.** [JS03a]. **D.C** [Dow02]. **Dagow** [CCC09]. **Daily** [YYG02]. **dam** [AD05b]. **damage** [ROP⁺⁰², RMS⁺⁰⁸].
damaging [GWK01]. **Damariscotta** [FW07]. **dammed** [SCY00]. **damping** [SI08]. **Danish** [CCAÆ06]. **Daphnia** [AFL07, AKE04, AMW⁺⁰⁷, AY08, BSMR08, BAPMMB01, BB03, BB05, BD07, BRE02, Boe00, BMNB⁺⁰⁶, BvE07, BJL01, CT04, CWPL05, DGV01a, DGV01b, DLDE04, DPK⁺⁰⁰, FXL04, GPAP⁺⁰⁴, HCH00, HW07a, HW08, HWA03, HD09, HM03b, HR00a, JS03a, JLH01, KVdB⁺⁰⁴, KS04b, KWTS07, KBE⁺⁰⁴, LBT06, LW01b, LV01, Lür03, MCvEH08, MVD05, MSJMN02, PvE00, RK02, RBMN03, RB06, RCD⁺⁰⁵, Sak00, SD05, SW05a, Sar07, SSLE02, SJR⁺⁰⁴, SBS07, SS01, SS04, TW09, VW01, VPA02, WGKE04, WH07, WKB⁺⁰⁴, YW02, vE02].
daphniids [TBG01]. **dAPS** [Tho09]. **dark** [BAG⁺⁰⁹, CGCPA08, GZY⁺⁰⁸, WKW09, AGDH09]. **data** [AHHH⁺⁰⁷, BJBA03, KSS⁺⁰⁷, RBW09, WMW⁺⁰⁸]. **dataset** [MGRE⁺⁰⁷].
dating [SCARM00]. **davisae** [Kiø07, SCB03]. **dead** [LLF⁺⁰⁹]. **Death** [GWR⁺⁰⁹, BFBHF04, LA06]. **deaths** [JKS04]. **debris** [SD00]. **Decadal** [GRB09, LES⁺⁰⁵, AO09, BDK^{+06b}]. **decades** [HM06b]. **Decapoda** [CRY⁺⁰⁸, Har01]. **decay** [LRF07]. **decaying** [KLSW00, New01].
Deciphering [SA09]. **decline** [KB06]. **declines** [CGWK⁺⁰⁹]. **Declining** [Sch00]. **decomposing** [DVV⁺⁰⁷]. **decomposition** [BLWB08, CA08, SH10, VW08, WG01, ZGP⁺⁰⁰]. **decoupling** [EGPA02].
Decrease [HYH04, NHPHH08]. **decreases** [BSMR08, GCM⁺⁰⁹, Jan03, VMKN03]. **Decreasing** [BF08b]. **Deep** [PFH⁺⁰³, VBH⁺⁰⁵, AHHH⁺⁰⁷, AVJ⁺⁰⁰, AELS04, BVWB07, BBJ⁺⁰⁶, Bou04, BLM⁺⁰⁶, CMC⁺⁰⁹, CMCB⁺⁰⁹, DDL⁺⁰⁹, DH01, Dit04, DS07b, DKKA09, EKdF07, EPD09, FLT02a, FLT02b, FH03, GSG⁺⁰⁵, GTS⁺⁰⁹, GSB⁺⁰⁹, GSFB02, GSL⁺⁰⁷, HPAH⁺⁰², Jun01, KSM06, KHH⁺⁰³, LAG⁺⁰³, LSPC02, NFFK00, NEE08, NDP⁺⁰⁷, NHN⁺⁰⁵, PSLO07, PGM⁺⁰⁹, PW03, PMPC00, RS01, RLJdB08, SO07, SL02, SR02, SR04, SJH03, TLvAH06, TTSC04, VRC07, WBH03, WRG⁺⁰⁵, YWR⁺⁰⁷]. **deep-ocean** [NDP⁺⁰⁷].

deep-sea [Bou04, CMCB⁺09, DS07b, EKdF07, EPD09, GSFB02, Jun01, LSPC02, NHN⁺05, PMPC00, SO07, SL02, SR02, SR04]. **Deep-water** [PFH⁺03, VBH⁺05, AELS04, DDL⁺09, DKKA09, GSG⁺05, HPAH⁺02, WRG⁺05]. **deepening** [MRK02]. **deepest** [BL07]. **deepwater** [DJG⁺06]. **defend** [KKH04]. **defense** [CF05, KSP07, SWH⁺03, SWS⁺03, WH07]. **defenses** [BH02, CT06, LBT06, SD05]. **defensive** [vDBL05]. **deficiency** [DGV01b, DP01, FGM⁺03, LBC⁺04, MH07]. **deficient** [DH01, dSFFTD07, HW08, PP04, TDJ⁺06]. **deficit** [ME06]. **Definition** [CHH07]. **definitions** [SGR08]. **degassing** [JCW08, WC04]. **degeneration** [BII05]. **deglaciated** [RM06]. **Degradation** [ART⁺06, BPOT04, BLG⁺07, CS06, FPPH06, GWL⁺07, GP01, HR00c, KKT05, MSC⁺04, MMCW09, MSZ00, NMK03, SM05b, SŻKL08, TVL⁺00]. **degrading** [GHM⁺09]. **degrees** [SMA⁺06]. **del** [Wan02]. **Delaware** [CD03, HU07, KDMC05, YNCK04]. **delayed** [FL06]. **delivery** [FQH⁺01, MSSW⁺07]. **delta** [BDSB07, CGL⁺04, MSJMN02]. **demand** [ASGA⁺07, ORH01, SKBC01, SH05b, TPM01]. **demersal** [TMYH02]. **demise** [BFBHF04]. **democratica** [LIE06]. **demographic** [SGPM09]. **demographics** [PF01a]. **Demonstration** [SLB⁺00, WLTF03]. **denaturing** [DMEPA04]. **Denitrification** [FCGC⁺09, GMRD04, MHS⁺09, RGRPD04, AJ01, ATJH08, BHV04, DNS06, HLK⁺07, JKGT08, KD02, MVW⁺04, Nil03, PCvRR00, SLL⁺04, TN09]. **denitrifying** [GW03, GSLT08]. **Denmark** [PKKB05]. **densities** [AH03, FMWC00, JJT07, SLC⁺09]. **Density** [DD09a, Ber03, BZ02, GBH⁺02, HPV⁺00, HL06, HG03a, HG03b, PP00, QYEA06, SS03, WCGBG07]. **Density-dependent** [DD09a, HL06, PP00, SS03]. **depend** [GM03a]. **dependence** [BFD⁺04, CPHM04, KJMJ03, LGN⁺06, PP00]. **dependent** [DD09a, DJO00, De 02, FSBB05, GBA00, HL06, HBS04, LLK05, MAC⁺06, PP00, RZR02, SS03, SAE⁺08, WGD⁺02]. **depends** [DK06]. **depleted** [WJA⁺07]. **depletion** [HSF⁺08, JLB⁺06, JPK⁺05, KCSM07, RM09a, TvdWdB04]. **deployment** [FDH⁺01]. **deposit** [CMQ⁺00, GM04a, KNE08, PW01, RB08, RHM04, SM02, SdB06]. **deposit-**[RHM04]. **deposit-feeder** [PW01, SM02]. **deposit-feeding** [GM04a, KNE08, RB08, SdB06]. **deposited** [JM08]. **Deposition** [NTM⁺05, BBJ05, BBJ⁺06, CH05a, DFBA07, DT00, EBS07, FT03, GDM02, HSB⁺06, HAL⁺09, LJ09, MOK⁺03, MED⁺08, MLRMR09, MTM⁺01, NDP⁺07, SEC08, TNM⁺01, TSSWK⁺06, Tun00]. **deposits** [GJB⁺04]. **depress** [TMP02]. **Depth** [DS07b, TS00, BD07, BK01a, Bou04, CMJ07, DET04, FBW⁺08, HKF01, HM03a, JDS08, KCCE06, LLS08, LW01b, MKM06, SD05, SR02, SR04, SHS03b, SLL⁺04]. **Depth-related** [DS07b, TS00]. **depth-selection** [LLS08]. **depths** [BDK⁺06a, PDB03, SBR⁺06]. **derived** [BLSQ07, CBA01, PS06, SBC⁺08, SAH⁺04, SMD⁺04, SBL06, SM01, TCP⁺03, THJ⁺09, UM05, UMY⁺02, VW08]. **describing**

[JPJS06, WSNM00]. **Description** [Har01]. **desensitization** [vDBL05]. **Desert** [GBL⁺04, KR08, KBG⁺08, Vin00]. **desferrioxamine** [MHB01]. **design** [LW01a]. **designed** [MPACG01]. **Desmodesmus** [VVD⁺09]. **detached** [GD01b]. **detailed** [NSBA01]. **detected** [GDB⁺09]. **Detecting** [JLH01]. **Detection** [YT03, APH⁺03, DWA⁺02, Kut04, YTVR07]. **determinant** [Bat00]. **determinants** [HAL⁺09, XLF⁺03]. **Determination** [HKD01, MMS⁺02, SHS03b, vE02, DHKH05, HU07, MSL⁺03, Mor03, TPFS09]. **determine** [MC04]. **determined** [BYF09, KJJ07, KKH06, Lan03, MWH01, RIBW01, RWFK00, SMS09, VB00, WBR⁺03a]. **determines** [ATJH08, KDO09, vNHM⁺09]. **Determining** [MHK⁺07, LAG⁺03, LCLP02, MMW00, PWN07]. **detrimental** [MSVS⁺07]. **detrital** [CSSNA02, KB08a, KB08b, LLB07, SPM04, TB09, WNL⁺08, vNHM⁺09]. **detrital-based** [SPM04]. **detritivores** [CJWR05, EW07]. **detritivorous** [vNHM⁺09]. **Detritus** [CCC⁺01, BA01, MSHE09, RPR⁺02, XW02]. **detritus-based** [RPR⁺02]. **detritus-bound** [XW02]. **developed** [PWH⁺04]. **developing** [GEJ⁺02, MBF⁺03, SCS⁺08, vDBL05]. **Development** [DL00, KHH⁺03, DS07a, HM06a, HFR08, JHG06, MG04, MFG⁺09, PDTR06, PSLO07, PN06, RNA06, SNFT07, SMDG04]. **developmental** [MSBH01, SvKM01]. **developments** [GFM⁺01]. **Deviating** [TKK02]. **DGT** [FDH⁺01]. **DGT/DET** [FDH⁺01]. **diagenesis** [CDD07a, FSK⁺04, HYH04, HRS04, KCSM07, LNJL09, SMD⁺04, Shu01, TB09]. **Diagenetic** [ME07, AFB01, BGJ01a, BGJ01b, GRB09, HAES02, MGF03]. **diagnosed** [HDMB04]. **diagrams** [WKH⁺06]. **diameter** [DCMS03]. **diapause** [CT04, GRCS06, IOG⁺04]. **diapausing** [BDvO⁺03, GS04, JKS04, KS04b]. **Diatomus** [VAS02]. **diapycnal** [D'A08]. **Diatom** [IKT03, PAS⁺05, AMP⁺00, BA01, BB04b, BRP⁺06, BRS01, BS03, DKt08, ES00, EM08, EH00, EGPA02, FHDR03, GR01, GP01, HBH⁺06, Has04, Hol00, IHHH00, JGZ⁺08, JGSB07, KTMM00, LJCM08, LBC⁺04, MBF⁺03, MMLH06, MH07, MW06b, MF01, MF02, PFL07, PG00, PHK02, PP07, Pri05, RLM⁺04, RA00, RNA06, RJS⁺03, RBJ⁺06, SNM⁺08, SWN08, ST03, SF04, SSC02, SH04, SH05b, TCC06, TSKA05, VHL⁺04, vdPAJ⁺06]. **diatom-based** [MBF⁺03]. **diatom-dominated** [HBH⁺06]. **diatom/Phaeocystis** [BRP⁺06]. **diatomas** [MVBM04]. **Diatoms** [HMS⁺07, Alv07, ALRM08, BARS01, CWPL05, Fin01, Gai00, GM03b, HMS⁺04, Ham02, HM09, KVdB⁺04, KFN00, KSM⁺05, LSK07, LES⁺05, LFPH07, LLC⁺09, MAC⁺06, MG04, MDL00, MTM⁺01, OLCT08, PP04, PQP05, TS08, TGdB⁺01, TvdWdB04, WTC⁺05, WW07, dIM09]. **diazotroph** [NTDV06]. **Diazotrophic** [LB09, NFS⁺07, TWR04]. **diazotrophs** [KFH⁺09]. **DIC** [BCC⁺04]. **Diego** [CZRD⁺04]. **Diel** [BF08a, BBG⁺05b, BDC00, CBB⁺02, DKKA09, KKT⁺07, SS01, TWR04, UGY⁺00, YYB⁺05, ZXN⁺08, BBAW09, GZL02, HKF01, HM03b, IJA⁺04, LLS08, SLDE09, TCCG05, SS04]. **diet**

[ABJ⁺06, BMNB⁺06, DPC⁺08, EKdF07, GJS01, Has04, RRSC01, VVSM09].
Dietary [MGW⁺05, AS00a, DGV01b, SDC00]. **diets**
 [BL07, CWPL05, CD02, dSFFTD07, RH01]. **difference** [GNU00, SSAH05].
Differences [GA01, OH00, DJH05, LAJ⁺04, LLK05, MBDL01]. **Different**
 [AFH07, HPL⁺06, SR07, BK01a, BLM⁺06, BARS01, BS01, CSSNA02,
 CDD07a, EAO⁺02, FAL01, GR01, GCG05, GWL⁺07, HW07a, HK01, JJT07,
 JHW05, KFR⁺01, LB04b, Lür03, MMDW09, MW06b, MBC⁺05, MPRC02,
 MJW03, MWW06, OHCP02, OCNH00, OCSB05, PGC07, PH07, TW09,
 WWS⁺00, ZRL06]. **Differential**
 [BB05, FSSP02, JS08, LTM01, PWX04, PS06, WDVA08, AAD08, GDL⁺00,
 HRGM07, LBC⁺09, PFH⁺03, SMDG04, TFNT07]. **differentially** [PSH⁺07].
differentiation [Ham05, PCDB09, SJR⁺04, SBS07, SM01]. **differs**
 [BGE04, LSK07]. **diffuse** [BLG⁺07]. **Diffusion**
 [PHK02, GGRJ03, MNSV03, RENA06, SL02, YPBL07]. **Diffusive**
 [NA09, PSJ00, GBFJ07, LMMW03, RM04, RHJ02, RHJ04]. **diffusivity**
 [PP07, PIF08, WdBD⁺01, WPV00]. **digestion** [VMJ08, ZB03b]. **digestive**
 [SM02, ST03]. **dimensional** [FG06, LH05, PGM⁺09, RWFK00, SF04, ZB03a].
Dimethyl [RA09, SSS06, EMWL06]. **dimethylated** [LPD⁺04, VCKS08].
dimethylated-sulfur [LPD⁺04]. **Dimethylsulfide**
 [ZHF06, DJB⁺07, KL00, SAPA⁺02, SKNK09, TKK⁺03, dVKT⁺09].
Dimethylsulfoniopropionate
 [MKVK05, BS03, EKD⁺07, MKK04, SAPA⁺02, SWS⁺03].
dimethylsulfoxide [SKNK09]. **Diminished** [BBL⁺03]. **diminishing**
 [GSG⁺05]. **dinitrogen** [Ano04, BSC⁺09, KSWC⁺03, PLW⁺08, PM08].
dinitrogen- [Ano04, KSWC⁺03]. **dinocysts** [MPdVG07]. **dinoflagellate**
 [AD07, AAD08, BZS07, CFG07, DCMS03, DA03, HHB05, JVL00, JTL01,
 KHN05, KSP07, LASR09, MPdVG07, PMK08, SEL⁺02, ZGP⁺00, vDBL05].
dinoflagellates [AR06, FMWC00, KBBJ00, KRM09, LES⁺05, LN02, LNB02,
 MDL00, WLRT06]. **Dinophyceae** [GGP01]. **Dinophysis** [GGP01, SGG⁺08].
dinophysistoxin [KUP⁺06]. **dinophysistoxin-1** [KUP⁺06]. **Dinosterols**
 [MPdVG07]. **dioica** [AK00, LUHS04, TFNT07]. **dioxide**
 [BMD⁺04, CGCPA08, CS05, HPBD01, JCW08, KFR⁺01, Sch01, SWN08,
 SKC⁺01, TG09, WC04]. **dipeptides** [ML09]. **Diptera** [BPLH04]. **Direct**
 [EMPI07, GP00, HGB00, HU07, HMD⁺07, JKS04, MdG08, NP01, PC04,
 PP07, PIKB08, RCL⁺02, WRG⁺05, EZA⁺05, WH07]. **directed** [PVD⁺07].
Directly [HD03a]. **discharge**
 [CB04, Cha07, CIWH09, GGM03, GMMW03, HU07, HDFM08, HLK05, KH03,
 KC08, PSS⁺06, SSA⁺04, SMGP06, THA01, TSDK⁺09, dCCL09, dSYL⁺08].
discharges [PBGJ09, TSSWK⁺06]. **Discontinuities** [AB07]. **discontinuous**
 [HC01]. **discovered** [AD07]. **Discovery** [AP00c, GGS06]. **discriminate**
 [FSSV08]. **discrimination** [KMMS00, KDS03, MVBM04]. **disease** [Duf09].
disequilibrium [EPS00, MT06, MWE⁺03]. **dislodgment** [CMD⁺09].
dismutases [PP04]. **disparity** [PHF03]. **Dispelling** [TF00]. **Dispersal**
 [AHF⁺05, GSA⁺05, KR08, PHMR⁺07, AG03a, BPC06, DGCМК00, DL00,

HCH00, HS04, HMD⁺07, HR03, JGE⁺09, MVD05, REL06, WNAW09, WM07, ZRL06]. **dispersion** [JLP⁺08, LN06, SI03, UGSMN01]. **dispersive** [FRO04]. **disposed** [FH03]. **Disrupted** [WSEL09]. **dissimilar** [RES⁺08]. **dissimilatory** [GMA⁺06, GSLT08]. **dissociate** [JGE⁺09]. **Dissolution** [FH03, GJB⁺04, LVB08, SM02, BM00, BBL⁺03, BJBA03, BZ02, BZH08, FAC05, GWR⁺09, Gre09, JNKdV09, PSS00, RBJ⁺06]. **Dissolved** [BFC07, BI07, BLBB07, HBH⁺07, HPAM01, HDVB01, LBC06, OH08, RSH08, SH05a, TPSF01, VMSB08, AW05, AVJ⁺00, All00, ÁSGMP01, AFB01, ACZ00, ARK⁺00, ASS03, AHR⁺01, BFDC01, BFC05, BMF⁺06, BPOT04, BJG⁺00, BGV02, BK03a, BRL03, BT00, BK03b, BTS⁺06, BW00, BMC07, BB07, BM03, CWW00, CKPS04, CGH⁺04, CGL03, CG03, CDK02, CLG08, CSK⁺07, CSPW00, CS05, Cul06, DD09b, DGKA06, DB07, DGCMK00, DKRZ06, Dit04, DGD04, DdG09a, DR06, EB01, FAL⁺07, FS09a, FQH⁺01, FSSH03, FSSP02, FW07, FXL04, GBM⁺04, GFJ⁺02, HY01, HBCK03, HSR⁺08, HKD01, HFDO05, HFE07, JR07, KB01, KS04a, KB06, KD02, KWS06, KL00, KKH06, KNN06, KHK⁺03, KCV06, LFZ⁺07, Lee01, LBM⁺04, LBG⁺09, LFFC06, LBD⁺09, LTT07, MYM⁺05, MPJ08, MH00, MH04a, MCF⁺04, MHK⁺07, MBC06, MBW⁺01, MCPP06b]. **dissolved** [MHB03, MMCW09, MPD⁺06, ML05, Mø107, MSZ00, MC04, NSM09, NA03, NCÁSP06, NA06, OH00, ORH01, OB04, OV03, ORFD⁺09, OZM⁺01, OOB09, PC02, PWX04, PWH⁺04, PS06, PAF⁺04, PBGV04, RKG01, RBC00, RA06, RvBB02, RS01, STC03, SMD⁺04, SHL⁺05, SDvEB06, SR07, SRG00, STP⁺07, SMH⁺06, SIBWC⁺00, SWML08, SM01, SM05a, SM05b, SHA08, SC08, TPM01, TvG02, TYK⁺08, Tho09, TNO⁺08, UWA⁺07, VSSTS00, VJ07, VW08, WKH⁺06, WW07, WK09, WV00, WdMD⁺00, WS04, WTM09, XLF⁺03, YT03, YJMT08, YT09, ZSS⁺08, ZB00, ZWC⁺04, dGvD07, dGMH⁺08, dVKJK07, vWSBT08, vWBT09]. **distance** [HMD⁺07, ZRL06]. **distances** [HR03]. **distinct** [BLBB07, FTY⁺06, Fyf03, KWTS07]. **distinctive** [TNO⁺08]. **distinctness** [HSLV05]. **Distinguishing** [DJH05]. **distributed** [STP⁺07]. **Distribution** [BB04b, CSSNA02, CGL03, CG03, DMEPA04, GSB00, HHM⁺09, HMB06, KL00, MGF03, RKG01, RCE⁺02, SLE04, SGT⁺06, TLvAH06, UWA⁺07, Ann05, BKAE01, BJW⁺02, BSJ02, BZS07, BRM⁺07, BBLB05b, BBLB05a, CDD⁺03, CMJ07, CMC⁺09, CW02, DPC⁺06, GD00a, GBFJ07, GSB⁺09, GGS06, GSL⁺07, HD03a, HDWDD09, HOFD01, Hol00, HFDO05, JL08, KLWS08, KFH⁺09, KL01, LSK07, LW01b, LCC⁺09, LBD⁺09, MNSV03, MZV03, NFFK00, Par01, SSA⁺04, SMP05, SVC⁺07, SMR⁺01, TvG02, THWS00, Tho09, TTK02, VB00, VMS⁺03, WLRT06, WS06, WBP⁺06, WSB06, YT09, ZW06, Zim03, vNHM⁺09]. **distributions** [BGC04a, BST⁺08, CSM⁺08, CBK⁺08, DG06, EWE02, FSM⁺07, GZL02, HC01, HTAS06, KH03, MH04b, RHK⁺09, SBB00, SMA00, ZJC⁺07, vHRB⁺09]. **disturb** [MHLN01]. **Disturbance** [FDP⁺08, BS02b, CMD⁺09, CCKC05, EBS07, HW09, MW02, WA01]. **disturbances** [HZ00]. **disturbed** [KCCE06]. **Ditylum** [RA00, RNA06].

Diurnal [DLZ⁺09, DGL⁺04, KDRR09, ORH01]. **divergence** [HWA03].
divergences [SMS07]. **diverse** [AVA⁺02, LTB09, QRF06, SMA00].
diversion [DFBA07]. **Diversity** [MG08, AH02, CMH⁺08, CMC⁺09,
 FQC⁺07, FPZ09, GLP⁺08, GBL⁺04, HGBB08, HZ00, LLvW⁺03, LFS⁺04,
 NTDV06, OBB⁺04, RB02, RL07, RA00, Thi00, vdSvdSG⁺00, Gou01].
division [MC00]. **DMS** [SWH⁺03, TKK⁺03, dVKT⁺09]. **DMS-producing**
 [SWH⁺03]. **DMSO** [dVKJK07]. **DMSF**
 [BCM01, EKD⁺07, KL00, MKK04, MKVK05, SWS⁺03]. **DNA**
 [CDD07a, CDD07b, DSD02, LTT07, RA00, VPA02, WGKE04]. **DNRA**
 [GMA⁺06]. **Do** [BP03, BEM⁺02, Fly03, HD03b, JKLR08, KNC⁺09, KKH04,
 WDL07, WKB⁺04, NA09, TDT01, WGN⁺08]. **DOC**
 [All00, AG03b, HTS⁺03, RB01a, YSM⁺03, dGvD07]. **docosapentaenoic**
 [PWP07]. **document** [CCM07]. **documentation** [JKS04]. **Documenting**
 [DCC⁺01]. **Does** [JJS⁺03, KHNv05, MWE⁺03, MTV⁺02, PCC⁺07, RC07,
 SSAH05, GM03a, GRVF⁺00, Sak00, VW01]. **DOM**
 [BFC05, KS04a, MH00, MRNT⁺07, ORH01, WR00, YJMT08, dGMH⁺08].
DOM-feeding [dGMH⁺08]. **dome** [SRM05]. **Dominance**
 [BOC01, RSWH04, BHMS06, ERH06, WA09]. **dominant**
 [CLC02, DVV⁺07, GHS05, GGIA06, NDT07]. **dominate** [HZG07].
dominated [CL02, Cha07, DD09b, DT00, DRSL07, DBWS06, EMPI07,
 FAM04, HMS⁺07, HBH⁺06, JCW08, MGL02, WC04]. **dominates** [KB05a].
Domoic [TAB⁺00, WTC⁺05, BKK⁺06, MHRW02, THH02, THL⁺09]. **DON**
 [Ber01, BW99, PWH⁺04, SSS02, SLJ00]. **DON/TDN** [PWH⁺04]. **don't**
 [KKH04]. **DOP** [CSSNA02]. **dormant** [DLDE04, DPK⁺00]. **Doughnut**
 [KBG⁺08]. **Dover** [Jun01]. **down** [CCS06, CBD⁺06, DHTH05, Goe02b,
 KMHE04, LWS01, MMO06, SCDR07, SMO07, WPW⁺09]. **downside**
 [MK00]. **downward** [SSH⁺09]. **Downwelling**
 [DDL⁺09, BTKGA07, SGG⁺08]. **drag** [MKM06]. **drainage** [AB07, SKR01].
draining [HA01]. **Drake** [BTB⁺08, HMR⁺07]. **drawdown** [PLW⁺08].
Dreissena
 [BFC05, BFC07, BDNF01, MGH08, MBDL01, SWH⁺05, WBvE02, WvE04].
drift [HR03]. **drifters** [BMH⁺08]. **driven**
 [FLPL08, GZL02, GA00, HLM08, LKAB04, PFH⁺03, PTKP00, PH03,
 PFPH04, RKK09, REL06, RLJdB08, SP09, SL02]. **drivers** [SK05]. **drives**
 [BFS⁺04, HRGM07]. **driving** [CSM⁺08]. **droebachiensis** [GWH06].
Dronning [WSNH06]. **drop** [OFKH01]. **drought** [FHDKR03].
drought-induced [FHDKR03]. **Dry**
 [DP01, GMRD04, TPM01, Vin00, MSBHG01]. **drying** [CH05a]. **dryland**
 [HBTM05]. **dual** [WKFP06]. **Duarte** [Fou02]. **due** [MH07]. **duebeni**
 [DHKH05]. **Dumai** [AJS07]. **dune** [HB05]. **Dungeness** [PDS07]. **Duplin**
 [WC04]. **duration** [LA09, MD09]. **during** [AGL03, AS06, AMS⁺08, AELS04,
 AH02, BD04, BVWB07, BJG⁺00, BLSQ07, BSSL03, BJD05, BAP⁺05, CJ08,
 Coc01, CPCK00, CCCC07, CCC09, ET08, GRdL⁺08, GP06a, GM04a,
 GRB02, GSW03, GSNH04, GSLT08, HYH04, Har02, HFC⁺04, HM06a,

JBM⁺⁰⁷, JJS⁺⁰³, JGSB07, JHGGP06, KKKKT07, KTLS03, KB06, Leo08, LRS06, LKM03, LP07, LNJL09, LRF07, MSGK06, MBL⁺⁰¹, MPACG01, MAC⁺⁰³, MSZ00, MLSS05, OKO⁺⁰¹, OBSD04, PTK⁺⁰⁷, PWP07, PSH08, PVD⁺⁰⁷, PPL⁺⁰², PD05, RSC04, RCVK09, SKTD04, STHG07, SLJ00, SLC⁺⁰⁹, SGG⁺⁰⁸, SMG06, SLS⁺⁰², TvG02, TMS⁺⁰⁰, TBF04, VMH⁺⁰¹, VMS⁺⁰⁴, WMRK06, WAGH09, WW03, WHC⁺⁰⁶, WTM09, ZJ03, dSYL⁺⁰⁸]. **dust** [HCK02, MLRMR09, RORR⁺⁰⁹, SWF04, TSSWK⁺⁰⁶]. **Dutch** [DGV01a, DGV01b]. **Dynamic** [YCM⁺⁰¹, BKB02, LKB04, vdPVB07]. **dynamical** [KSS⁺⁰⁷]. **Dynamics** [FWM⁺⁰⁵, HBH⁺⁰⁶, MVBM04, RB02, SHA08, AD05b, Ano08b, AP00c, BJW⁺⁰², Boo00, CSM⁺⁰⁸, CNGV09, ILCChtO08, CBH08, CDD07b, CSG⁺⁰⁶, CIWH09, CFG07, DGH⁺⁰⁷, DAC⁺⁰⁷, DJB⁺⁰⁷, DAMM⁺⁰⁹, DBG09, Duf09, EWE02, EGPA02, FL08, FMD03, FG06, GMA⁺⁰⁶, GA00, GD00a, GGRJ03, GM04b, GBM⁺⁰⁴, GAPR06, HNB⁺⁰⁷, HSB00, HFR08, HH02, HTWG08, JS03a, JPJS06, JBvHS08, KRZ06, Kiø07, LAG⁺⁰³, LFS⁺⁰⁴, LMB05, LSC⁺⁰⁸, LLDS06, LWB⁺⁰¹, MFK⁺⁰⁹, MLC⁺⁰⁷, MFF07, MLPS09, New01, NCO02, ORH01, PFPH04, RKNA09, RBW09, SSLE02, SSH⁺⁰⁷, SDM⁺⁰⁹, SKJ⁺⁰⁷, SAPA⁺⁰², SNFT07, SSV⁺⁰⁴, SSJ07, SC08, SLC⁺⁰⁹, TCL⁺⁰⁹, TVSS01, THH02, TMH⁺⁰⁶, VKvD05, VCKS08, Vin00, WGLT05, WG04, WMW⁺⁰⁸, WSEL09, WNP04, YJMT08, dVKT⁺⁰⁹].

Early [CDD07a, SMD⁺⁰⁴, HYH04, HAES02, LWS01, PTK⁺⁰⁷, PWP07, REL06, SvKM01, SLS⁺⁰², TMH⁺⁰⁶]. **earth** [Gai00]. **East** [FSS⁺⁰⁰, MRK02, SLS⁺⁰², VBH⁺⁰⁵, WSNH06, EF05, CWJ09, HWL⁺⁰⁰, MVD05, Pil04].

Eastern

[BLM⁺⁰⁶, ÁÁS07, BZS07, Coc01, DPC⁺⁰⁸, FCGC⁺⁰⁹, GST⁺⁰¹, HB08, KN07, LBW⁺⁰⁸, LMBP07, MC00, MOK⁺⁰³, MMPA04, MWH01, RvAV⁺⁰⁶, SRF⁺⁰¹, SKBC01, StLHB⁺⁰⁷, SH05a, TM02, VDK04, KHM04, TG09].

Echinodermata [MSBHG01, VTR03]. **echinulata** [VMS09]. **Eckernförde** [SSA⁺⁰⁴, TKBJ05]. **Ecklonia** [WLP⁺⁰⁷]. **Ecological** [BRE02, Boo00, HD09, Par01, QMS⁺⁰⁷, RCL⁺⁰², SJR⁺⁰⁴, SFB⁺⁰⁹, BSSL05, BBCW09, BBKC03, BCBS04, CG08, CGWK⁺⁰⁹, HVH00, HA08, KAM04, LW02, OS01b, PvE00, PH03, RLM⁺⁰⁸, RES⁺⁰⁸, SMP⁺⁰¹, Tor00, TWC⁺⁰⁹, WLRT06, WSKL06].

Ecology [WGC00, AWH07, BB04b, Bri01, CR08, Fis00, HR07, Ham01, JGZ⁺⁰⁸, Jun01, Kem00, KW04, KBL08, Kne02, LU08, MAMC02, OSDB07, Pom01, Smi00, WNP04, Wro01, Fou02, SG02]. **ecophysiological**

[AKE04, PCDB09]. **Ecophysiology** [BH07, RCE⁺⁰², WLP⁺⁰⁷, WSBL06].

ecoregion [Fis00]. **Ecosystem** [HT03, Vin00, ÁSGMP01, BK07, CC04, CNGV09, DD09a, EPP⁺⁰⁸, GLP⁺⁰⁸, GHS05, GHB⁺⁰⁵, GBM⁺⁰⁴, HBG00, HP06, JCC02, KHB⁺⁰⁰, LAJ⁺⁰⁴, LRMV04, LVSW07, LLDS06, MCF⁺⁰⁴, MdG08, MCL06, Nor04, RNC03, RKNA09, Ris02, R1BW02, SCS⁺⁰⁸, SCDR07, SFC⁺⁰⁰, TCCG05, WGN⁺⁰⁸, WNL⁺⁰⁸, WGLT05, YYTH07].

ecosystem-specific [SCS⁺⁰⁸]. **ecosystems**

[BMU04, Cal01, CBRC01, CDD07a, GBA00, HTS⁺⁰⁹, HPV⁺⁰⁰, HA08,

HM06b, LN02, MPJ08, MVA⁺09, Mul01, MHS⁺09, PVP⁺06, PSS⁺06, RH06, SJH06, TVSS01, WBB09, ZHL06, vdHPH⁺09, Dow02]. **ecotone** [SMD⁺04]. **ecotype** [ZJC⁺07]. **ecotypes** [SFR⁺08]. **ectoenzyme** [FSS⁺00]. **ectohydrolases** [BA01]. **Ed** [Pom01]. **eddies** [SLKP05]. **Eddy** [BRW07, BMWW08, THL⁺09]. **Edge** [BBCW09, BGR⁺09, STG⁺07]. **Edmondson** [Leh00a]. **Eds** [Caf01, Gou01, Mil02, SG02, Sta01, Wan02, Wro01, Dow02]. **edule** [RHM04]. **eelgrass** [FHBK06, GBP03, Reu02]. **EEM** [YJMT08]. **EEM-PARAFAC** [YJMT08]. **Effect** [AKH04, BGC⁺05, BM03, BR00, CWG⁺07, CCC⁺03, GR01, GBFJ07, GM03b, GCG05, GMRVFP02, HHB05, HK01, IJA⁺04, JVL00, JTL01, KS04a, KDO09, KTMM00, LASR09, LH05, LBC⁺04, MBC⁺05, MF01, MF02, PL09, QMS⁺07, RORR⁺09, RRS06, SH00, SH05b, SBM04, TXH05, TGFPT08, TTG⁺09, TLR07, VTR03, WS06, WSL06, ZHSJ09, AS00a, AOR07, Bat02, Ber01, BZ03, BCDH09, BMNSK00, Cal01, CCKC05, CBG01, CRF01, DKA⁺03, EZA⁺05, FRO04, GRV⁺09, GAPR06, HDSC09, HBS05, HMNL06, KCE⁺00, KLS⁺06, KLS⁺07, KHK⁺03, KHQ01, KDRR09, LLS08, LEML09, MHRW02, MB05, MS05, NA06, OS01a, OFKH01, PS06, PFL07, RB09, RSS⁺03, SE06, SHSH⁺07, SDvEB06, SA09, SBR⁺06, ST03, TCR03, TR03, UMASG07, WSL⁺02, YYTH07]. **effective** [HH03]. **Effects** [ARO⁺04, ACHG07, ABDS04, AKP⁺09, BST⁺05a, BBJ05, BS02b, CWPL05, CG01, CS05, DGV01b, DDZ03, DA05, EDF⁺03, Fab06, FAC05, FAL⁺07, FHDKR03, FQH⁺01, FS09b, FGM⁺03, FNM07, GPAP⁺04, GEP08, GVT06, GSL⁺07, GSJ⁺09, HPV⁺00, HFR08, HG03a, HG03b, HH05, KCSM07, LFZ⁺07, LCC⁺09, LH06, MPA⁺07, MSLH02, MKM06, MPD⁺06, MS03, MZV03, MPZ08, NPE08, NH06b, PMK08, PSHM04, PBGV04, PD05, RCVK09, SCB03, Sal05, SWCL01, SPM04, SCP08, SCM08, SWN08, SDH02, SL01, SLRM03, SSC02, SCV04, TYK⁺08, TSSWK⁺06, VKvD05, WG04, WWMB05, WST06, WBR03b, WL06, WWS⁺00, ZB00, ALRM08, Ann05, Ano08a, AMS⁺08, AY08, AH01b, BVH02, BB03, BB05, BTKGA07, BBAW09, BRM⁺07, BSG⁺08, BLSQ07, BBG⁺05b, BvE07, BDNF01, BS01, CLL⁺03, CFMH01, CVH⁺05, CD02, CSK⁺07, CT02]. **effects** [DD09a, DAMM⁺09, DSW05, EMPI07, EMK08, FS09a, FH09, FSK⁺04, GRB09, GGH07, GGS06, GNU00, HGB00, HH03, HS04, HFR09, HWL⁺00, JWRW07, JS08, JM02, KNC⁺09, KBL08, KBD⁺00, KSM⁺05, LTM01, LCS⁺03, LBEP06, LFA⁺09, Les01, LLB04, LL05, MBK⁺09, MSVS⁺07, MHKP02, MPB⁺08, MY05, OBB⁺04, PLMPN08, QLD⁺02, RKM⁺06, RNR08, RCD⁺05, RPR⁺02, SSvNH03, Sch09, STC03, SJH03, TG09, TDT01, WBvE02, WA09, WMWV04, WDVA08, WH07, vdPAJ⁺06]. **Efficacy** [GJRM07]. **efficiencias** [GP00, HK06, Too01, XTSM07]. **Efficiency** [Aki00, BMBA07, NH06b, ASGA⁺07, BBL⁺03, CEBMF05, KTM01, MRNT⁺07, MNM⁺09, OHUB00, PBGV04, SP04, SDKZ⁺09, SA04, TCD⁺03, UPC⁺05]. **effluent** [SLE04]. **efflux** [CBvEK03, KHP⁺06]. **effusus** [KLSW00]. **egesta** [PW01]. **egg** [AFL07, GRCS06, Has04, IHH⁺00, IHHH00, JS03a, JKS04, KS04b, SK04, WvE04]. **egg-bank** [JS03a]. **egg-production** [Has04]. **eggs**

[BDvO⁺03, BSSL05, DPK⁺00, GS04, KSEÖ⁺02, YM03]. **Ehrenb** [KHH⁺03]. **Eighty** [LD01]. **Eilat** [BTKGA07]. **eject** [OH08]. **Elbe** [DBE08]. **Electron** [MED⁺08, PTKP00]. **electrophoresis** [DMEPA04]. **electrospray** [SHL⁺05]. **electrospray-ionization** [SHL⁺05]. **Element** [CG08, TBF04, SDvEB06, WA01, YSM⁺03]. **Elemental** [BBKC03, GHN⁺02, HSN⁺03, BFML05, DL00, FQR⁺06, FH09, GR01, GGP01, HABF03, HPHT00, HFZ⁺07, LG04, MH07, Pri05, SL01, VC05, WSC⁺05, WSKL06]. **Elements** [Thi00, AVJ⁺00, BFS02, CLL⁺03]. **elephant** [BTB⁺08]. **Elevated** [LPD⁺04, SNPK⁺09, CMCB⁺09, GCG05, MAC⁺03, SWN08, TG09]. **elevation** [NSM09, SMC03]. **elevational** [TSMB05]. **Elizabeth** [CB04]. **Elkhorn** [BNM⁺09]. **elodes** [GGH07]. **Elopidae** [MH04b]. **Elops** [MH04b]. **Elucidating** [FMD03, GVT⁺09]. **embayment** [EM02, MRK02, RC05a, RC05b]. **embedded** [WSHN00]. **embryonic** [JHGGP06]. **embryos** [KBD⁺00, LLB04]. **emergence** [GS04, IOG⁺04, SJ08, TVT04, VKV07]. **emergent** [KLSW00, OS01a]. **emersion** [HBH⁺06]. **emigration** [PP00]. **Emiliana** [BTdB03, DNB⁺04, DA05, EZA⁺05, EMWL06, EKD⁺07, EW08, FHB⁺09, GRV⁺09, GD01b, LGN⁺06, Leo08, LMT05, MAL08, RZR02, SXML06, SWH⁺03, TSG⁺01, TLR07, XTSM07, vdPVB07]. **emission** [YJMT08]. **Empirical** [BMNSK00, KTAL04, BSJ02, JPJS06, MBC01, WSC⁺08]. **Emulsions** [VMJ08]. **enantiomeric** [PPH03, TvAVH06]. **enantiomerization** [PTLJ01]. **encounter** [HK06, KB05b, KKT05]. **encystment** [KRM09]. **endemic** [GCM⁺09]. **endopeptidases** [OS05]. **endosymbionts** [RSS⁺03, ZB03b]. **Energetics** [AI01, SI08, ACHG07]. **Energy** [RG07, ACW02, AMS⁺02, DPFL09, Jan03, KB05a, LFA⁺09, MAS⁺02, RS09, SO07, SIH⁺06, WBR⁺03a, WPV00]. **energy-budget** [WBR⁺03a]. **engineering** [DD09a]. **engineers** [SFC⁺00]. **England** [GSO03, TCP⁺03]. **English** [FUG02, IHH⁺00, IHHH00, LMBP07, RV04]. **enhance** [Has04]. **Enhanced** [ACG07, TCD⁺03, WAGH09, Fra01, FT03, HSF⁺08, LBC⁺09, MV03, dSYL⁺08]. **Enhancement** [AJ01, FA03, CPL⁺04, GB09]. **enhances** [EMIP05, MSAC06]. **enrich** [vE02]. **enriched** [BRP⁺06, BLM⁺06, CBRC01, NH06a, dGMH⁺08, dSYL⁺08]. **Enrichment** [KLAF04, AS00a, AS06, AWH07, BHMS06, CV05, Coc01, CJWR05, HR07, HPV⁺00, LSK⁺03, LLF⁺09, MBL⁺01, OSDB07, RH01, SSK06, SMC03, Smi06, TMK⁺07, TMA⁺01, WA01, YS06]. **enrichments** [CLP⁺03, GSH04, LCPS05]. **enslave** [MZL04]. **Entrainment** [STK⁺04, FLT02a]. **entrance** [KHH⁺03]. **enumeration** [MKK04]. **Environment** [BFS⁺04, BN01, BMD⁺04, CFMH01, DFBA07, DVV⁺07, DC05, DRSL07, Dup00, DST08, EKdF07, FF04, FBW⁺08, GSB00, Hei08, Hes00, JTAM09, KAW05, KBD⁺00, Les01, MPGB08, MB00, NH06b, RLP⁺06, SRNW06, SŻKL08]. **environment-indicating** [DST08]. **Environmental** [SSLE02, TKBJ05, AS00b, AHHH⁺07, BZS07, BBLB05b, BBLB05a, CSM⁺08, CCKC05, Dav00, DHKH05, EPP⁺08, Gai00, HAHS⁺09, LALE04, LCC⁺09, MSH⁺06, RM06, RBW09, RMG⁺04, SGPK07].

environments [DLZ⁺09, HGBB08, LRS⁺03, MNM⁺09, OH08, OH00, SLRM03, SMA00, TW09, TCL⁺09, YJMT08]. **enzymatic** [CS06]. **enzyme** [SHA08]. **enzymes** [OS05, STC03]. **ephemeral** [CIWH09]. **ephippial** [KBE⁺04]. **epibiont** [BAPMMB01]. **epibionts** [DLDE04]. **epidemics** [DHTH05]. **epifluorescence** [SF05]. **Epilimnetic** [HBM06, KFR⁺01]. **epilimnion** [HHS05, MBDL01, PBC02]. **epilimnion/hypolimnion** [MBDL01]. **epilimnion/hypolimnion-related** [MBDL01]. **Epilithic** [HHT01, LZ09]. **epilithon** [ML05]. **epipelagic** [SRZ04]. **epiphyte** [DDZ03]. **epiphytes** [CT02]. **epiphytic** [TCC06]. **Episodic** [HLM08, LSM03, SCM08, GM03b, NSBA01]. **Eppley** [BMSA08]. **EPS** [HBH⁺06, LB00]. **Equatorial** [TM02, Alt01, BDK⁺08, Coc01, MC00, vdSvdSG⁺00]. **Erie** [ALH01, BLHC08, HBG00, HBS04, NGS⁺07, RHCS08]. **erosion** [EMPI07, SFC⁺00]. **Erratum** [Ano07, Ano08a, Ano08b, CR10, DdG09a, KB08a, KLS⁺07, MBH⁺06a, SS04]. **error** [Lan03]. **errors** [McA03]. **erythraeum** [PM08]. **Escape** [BHL07]. **Escherichia** [GKS⁺02]. **Essential** [KAM04, AP00b, PWP07, RB06]. **Establishment** [LED06, RB03]. **esterase** [RvBB02]. **estimate** [ACD10, MPdVG07, SH10]. **estimated** [BZH08, KM02, LHWE01, Lee01]. **estimates** [BNC04, BLS⁺06, CRJ08, DB07, EWE02, IJA⁺04, MSLH02, MV03, Too01]. **Estimating** [CDBC00, LMSE05, WPV00]. **Estimation** [HR03, SSMM00, Har01, OHUB00]. **estuaries** [BDS⁺04, BdG02, CHH07, CBD⁺06, DBE08, DNS06, FHBW06, GMA⁺06, HOFD01, JCW08, LTOS04, McM00, OCNH00, SMP⁺01, THA01, TLM04]. **Estuarine** [Bia01, Dow02, ACG07, AJ01, BN01, BKB02, CG09, CV05, CK08, CCH02, DAC⁺07, DVV⁺07, DGD04, GSW03, HBH⁺06, JTAM09, JCBA08, KLG09, MYM⁺05, MH00, MH04a, MVFD04, MBCD04, MBC06, MA08, MGF03, MSZ00, Nil03, PVP⁺06, Par01, RBW09, SDC00, SBL06, SSS02, SWS⁺06, SMJ⁺06, Smi06, YTVR07, Zha00, ZWC⁺04, dGB02, CWWS00, VWPP⁺06]. **Estuary** [FW07, GGDC04, How00, MWM⁺04, TRF⁺06, AJS07, AHM⁺08, AR06, BKM05, BDSB07, BLBB07, BDK⁺06b, CL02, CBA01, Cha07, CGL03, CG03, CD03, DBE08, DAC⁺07, EF05, GSG⁺05, HMS⁺07, HDWDD09, HDVB01, KM02, Kim05, LF09, MA08, MPZ08, NA03, RNC03, RBC00, RB01a, REL06, RL07, SBC⁺08, SMD⁺04, SCM08, SMH⁺06, SM05a, TWS03, Tho09, THA01, TCP⁺03, TM05, VVSM09, WC04, YNCK04, YS06, KCSM07, KDMC05, Leh00b, LBG⁺09, SMJ⁺06, WKFP06]. **ether** [WIK08]. **eucaryotic** [CMB00]. **Eudiaptomus** [ZRL06]. **Eugene** [Dow02]. **eukaryotic** [DMEPA04, DR06, SKM05, SFR⁺08, TSG⁺01, WNP04]. **Euphausia** [ASAC04, AW00a, AW00b, AMS⁺02, ASH⁺06, JHGGP06, MAS⁺02, MFG⁺09, RQB⁺00, SAP⁺06, SHS03a, TSH⁺06, TKM07]. **euphausiids** [GYBA04, JHGGP06]. **euphotic** [AO09, BK03b, BW99, LKAB04, NEE08, TCB⁺00]. **EURO90** [Wan02].

Europe [DJG⁺06]. **European** [BDS⁺04, JLB⁺06, JGE⁺09, Law08, OAA⁺06, PLG⁺02, UWA⁺07, VMKN03, WJA⁺07]. **eurystoma** [SE06]. **eutrophic** [BOC01, BDK⁺06b, CCC09, GCG⁺02, GFM⁺01, GCS06, GP06b, HLN⁺03, HTWG08, JPJS06, KFW09, Law08, LBM⁺04, MCF⁺04, MGVM⁺06, PWS09, RA09, RB02, SKJ⁺07, Zha00]. **Eutrophication** [Dod06, MSVS⁺07, SJH06, SQTA07, CCS06, CCAÆ06, CHH07, CVH⁺05, CS06, CWC⁺06, FHBW06, GCJ⁺06, GP06a, HOFD01, HM06b, HLK05, IR06, LFS⁺02, PVP⁺06, PD02, PDTR06, Sch06b, THT⁺09, VJV⁺03, VM06, WBSL06, WL06, YYTH07, ZC02, Elm02]. **Eutrophication-induced** [SQTA07]. **evaluate** [HBI01, MBC01]. **Evaluating** [CCKC05, MC06, RENA06, SJW03, CBA01]. **Evaluation** [BCM01, LTGG03, LBSY02, HHB⁺09, WSC⁺08]. **Evaporation** [WBR⁺03a]. **evasion** [HPBD01, RBC00]. **event** [AGL03, BZH00, LJ09, LRY06, RRHPT⁺06]. **events** [AR06, CTR⁺02, GWH06, GV09, HLK⁺07, HAHS⁺09, NSBA01, PPL⁺02, SCM08, SVPK⁺09]. **Everglades** [Ris02, CBD⁺06, GCJ⁺06, IR06, NHS07, SIRO05]. **Evidence** [AP00a, Aks07, ÁÁS07, BAG⁺09, BAPMMB01, BZ03, BNM⁺09, CTY06, CLS05, DGV01a, DLDE04, Dit04, DAA⁺01, ED05, FAC05, FL06, FRO04, GKS⁺02, HMS⁺04, HDFM08, KRZ06, LAG⁺03, LvdB09, LA06, ME06, NGS⁺07, PDS07, PLW⁺08, RHM04, SMC03, SQTA07, TSMB05, THJ⁺09, TGF00, VMH⁺01, WKW09, Zha00, ZWC⁺04, dGMH⁺08, ARB⁺04, Alt01, AE08, BBCW09, DPK⁺00, GLVfH09, Had08, HVP⁺07, HR00b, HPHT00, KTG⁺06, LNB04, LFA⁺09, LM02, MW02, MCJ⁺06, MVFD04, PC04, PD02, PTKP00, PCD⁺08, RCL⁺02, Sch00, WRG⁺05, RC07]. **Evolution** [DHP03, AIS00, AI03, BST⁺05b, CRY⁺08, GPHS08, TIH02, VRC07, dIFSIN08]. **Evolutionary** [SBS07, Tor00, HA08]. **Evolving** [HM06b]. **ex** [DDZ03]. **exacerbates** [GRV⁺09]. **Examination** [CL02, MW06a, SIRO05]. **examined** [TMYH02]. **Example** [DAC⁺07, CTCT03, Leo08]. **exceeds** [LH06]. **Exceptional** [HAHS⁺09]. **Excess** [HA08, SL02]. **excessive** [vdPAJ⁺06, vdPVB07]. **Exchange** [MHC05, RC05a, BSM01, Bat02, BMD⁺04, CGL⁺04, CWG⁺07, FUG02, GJRM07, HM08, HLM08, HDP09, MCJ⁺06, OV03, PH03, PFPH04, RSC04, RHJ05, THA01, UL05, VPH⁺07]. **exchanges** [SH06]. **excitation** [SIK07, YJMT08]. **exclusion** [BGV02, DGV01a, HZ00, PL09]. **excreted** [HY01, SH03]. **excretion** [AW00a, AW00b, AH01b, MTC⁺06, ZHL06]. **excursions** [KSM06, TB05]. **exhibit** [BP03]. **existence** [TF00]. **exopectidases** [OS05]. **exopolymer** [ASP04, LB00, PP07]. **exopolymeric** [MBLP01]. **Exotic** [HBG00, BKB02, CPB⁺08, DPK⁺00, MGH08, NPE08, RSWH04, RL07, WM06]. **Expansion** [SCY00, JGE⁺09]. **expeditions** [Smi00]. **Experiment** [BJD05, BAP⁺05, KTLS03, OBSD04, TBF04, BMD06, BHV04, Coc01, EGP08, GCG⁺02, HTS⁺03, HPAM01, KLS⁺06, KLS⁺07, LTT07, MJW03, PBMSG04, PW03, TCD⁺03, VMS⁺04, vOMSM06a]. **Experimental** [BVH02, DAV⁺05, KTG⁺06, KNC⁺09, KW04, MW02, RRH⁺03, SPM04, SF03b, SF03c, AD05a, BGR⁺09, BPLH04, CSWD07, ED05, HPV⁺00, HD09,

JPK⁺⁰⁵, LW01a, LNB04, LED06, MSAC06, MW06a, MSPAE06, OAA⁺⁰⁶, PSHM04, RL00, SCDR07, SFC⁺⁰⁰, SCV04, SHS03a, VMS⁺⁰⁴, WMRK06, FKS⁺⁰¹]. **Experiments** [EMK08, SSS08, ZMJ⁺⁰⁷, AWH07, BLM⁺⁰⁶, EVW07, EZA⁺⁰⁵, HR07, HTS⁺⁰⁹, HR00b, KCP⁺⁰⁴, MT06, MHS⁺⁰⁹, NHN⁺⁰⁵, OS01a, OSDB07, TKAW03, WST06, BVG⁺⁰⁷]. **explain** [KR08, MTV⁺⁰², TF00]. **Explaining** [MPH08]. **explains** [SPW⁺⁰⁵]. **explanation** [BWK⁺⁰⁷, Fra01, TA03]. **explicit** [Ano08a, MCPP06a, MPB⁺⁰⁸]. **Exploring** [WGN⁺⁰⁸]. **export** [ÁS07, BAP⁺⁰⁵, BB09, Ceb02, DBTK02, ET08, GSL⁺⁰⁷, GSJ⁺⁰⁹, HBAK09, HD03a, MWE⁺⁰³, Pil04, SSH⁺⁰⁹, TVSS01, SVPK⁺⁰⁹, WC04, WTM09]. **exports** [FL06, KCV06]. **exposed** [ABFS09, AAD08, BVH02, JJT07, OAA⁺⁰⁶]. **exposure** [EMWL06, GCG05, HH03, HD03b, LW01b, SDKZ⁺⁰⁹, WLP⁺⁰⁷, ZSS⁺⁰⁸]. **Expression** [LPAQ⁺⁰⁵, MPZ08, PP00, ZMJ⁺⁰⁷]. **extend** [VPH⁺⁰⁷]. **extended** [AP00b]. **extends** [HGBB08]. **extensive** [RA00]. **extent** [LFS⁺⁰²]. **External** [LFAB06, ESA06, JPJS06, SKR01]. **Extracellular** [KSM⁺⁰⁵, CDD07a, CDD07b, CMB00, DSD02, EPS00, HBH⁺⁰⁶, MT06, TSKA05, VOG⁺⁰⁸]. **extraction** [AD00b]. **extraordinary** [HGBB08]. **extratropical** [PLW⁺⁰⁸]. **Extreme** [BL07, DMS⁺⁰³, GV09, GSH04]. **extremes** [GDCG08]. **exudate** [LV01]. **exudates** [LMZB08]. **exudation** [DA05]. **exuded** [DNB⁺⁰⁴].

faceted [CLL⁺⁰³]. **facilitate** [SPZ03]. **facilitated** [GKS⁺⁰²]. **facilitates** [ABFS09, NA05]. **facilitation** [ARV⁺⁰⁷]. **factor** [CPCLS04, GWR⁺⁰⁹, MRNT⁺⁰⁷, YJMT08, ZB01]. **Factors** [GCS06, LFS⁺⁰², LVC⁺⁰⁰, MJEM06, SNM⁺⁰⁸, TB05, BSM01, BFCLÁ08, EF05, GCG⁺⁰², HVH00, HDWDD09, KRZ06, KSS⁺⁰⁷, LALE04, MJ03, MBCB08, MJW03, RBW09, SGPK07, SA09, WW02]. **facultative** [vNHM⁺⁰⁹]. **fairy** [HMD⁺⁰⁷]. **Falkenbergia** [MHDH00]. **fall** [AMS⁺⁰⁸, GJT⁺⁰⁸, GBM⁺⁰⁴, SR07]. **fallout** [NSBA01]. **farcta** [WSL⁺⁰²]. **Fast** [RSY04, RP06, CEBMF05, DJB⁺⁰⁷, GFK00, Lan03, SKH⁺⁰¹, SQTAA07]. **fat** [Has06]. **Fate** [VvOBM06, BMU04, CZRD⁺⁰⁴, DSD02, Duf09, Hes00, KGYU06, MPJ08, MBB⁺⁰⁰, SGG⁺⁰⁸, TMA⁺⁰¹, WNL⁺⁰⁸, vOMSM06a]. **fatty** [AP00b, BB05, BMNB⁺⁰⁶, KAM04, KK00, PWP07, PAS⁺⁰⁵, RBMN03, RB06, SO07, SAP⁺⁰⁶, TGFPT08, TTG⁺⁰⁹, VVSM09, VW01, WBvE02, WvE04, vE02]. **fauna** [PWP07, VEMM07, WG04]. **faunal** [GGRJ03]. **faveolata** [LMPY00, QYEA06, RRHPT⁺⁰⁶, SSL05, ZJ03]. **Fe** [ALRM08, BRT⁺⁰³, BFQF⁺⁰⁷, CT05, FMG⁺⁰⁸, MP00, MHRW02, MKS08, RW02, SWCL01, SH00, WKSM08]. **Fe-limited** [MP00]. **feature** [SRM05]. **features** [BSG⁺⁰⁸, FSSV08, GRCS06, GS04, MS06, PE07, SGLT08]. **fecal** [PIF08, PIKB08, RFM07]. **fed** [BSS⁺⁰¹, DMJ09, HLD⁺⁰³]. **feed** [KSEÖ⁺⁰²]. **feedback** [ME06]. **feeder** [BB04a, PW01, SM02]. **feeders** [CMQ⁺⁰⁰, Com02, WLTF03]. **Feeding** [AMS⁺⁰², IHH⁺⁰⁰, MAS⁺⁰², SWH⁺⁰³, TJV01, BB04b, BDC00, GPAP⁺⁰⁴,

GM04a, GMRVFP02, HK06, HW09, JS04, KNE08, LH06, MK00, MIDH05, MA00, Mø107, MTM⁺⁰¹, NHTF01, NH06b, PSH08, RB08, RL00, RL01b, RHM04, SC07, SGPK07, SSAZ01, SLD00, SdB06, SWS⁺⁰³, THR00, TKM07, TS01, TGFPT08, TTG⁺⁰⁹, WSNM00, YSM⁺⁰³, YWR⁺⁰⁷, dGMH⁺⁰⁸].
Feitsui [CWLH06]. **FeL** [SRNW06]. **female** [HFC⁺⁰⁴]. **females** [YM03].
ferric [SRNW06]. **ferrichrome** [KTMM00]. **ferrisiderophore** [KTMM00].
fertilization
[AWLH04, FF04, GWH06, GRG02, HPL⁺⁰⁶, LDC⁺⁰¹, OFKH01]. **fertilized**
[GS04, YM03]. **few** [Kiø07]. **fiddler** [KA06]. **Field** [ARB⁺⁰⁴, CMD⁺⁰⁹, DGL⁺⁰⁴, HWL⁺⁰⁰, Ano04, AIS00, BM00, DA03, Fra01, Har01, JLH01, KSWC⁺⁰³, Leo08, McA03, MVW⁺⁰⁴, RQB⁺⁰⁰, RA00, VB00, VCCS05].
field-compatible [Har01]. **field-flow** [VB00]. **fields**
[Dix00, KCCE06, ZZPP01]. **Fifteen** [SMA⁺⁰⁶]. **filamentous**
[BD07, NKE08, RSY04, STHG07]. **filaments** [ÁS07, DGV01a]. **filiformis**
[VTR03]. **filter** [BPC06, BD07, MTM⁺⁰¹, RL00, RL01b]. **filter-feeding**
[MTM⁺⁰¹, RL00]. **filter-screen** [BD07]. **filtration** [GDL⁺⁰⁰, JPK⁺⁰⁵].
finding [KTM01, Kiø07]. **Fine** [UMY⁺⁰², WdBD⁺⁰¹, AHR⁺⁰¹, CSM⁺⁰⁸, DJH05, ETCP03, FT03, HA01, NTM⁺⁰⁵, Tun00]. **fine-particle** [FT03].
Fine-scale [UMY⁺⁰², WdBD⁺⁰¹, CSM⁺⁰⁸, DJH05, Tun00]. **fingerprinting**
[DL00, RA00]. **Fingerprints** [LALE04, BFML05, MWH01]. **fingers**
[KLF⁺⁰³]. **Finland** [CSPW00, GL07, KHH⁺⁰³]. **finmarchicus**
[Has06, KBD⁺⁰⁰, ODR⁺⁰⁸, SvKM01]. **Finnish** [SJR⁺⁰⁴]. **Fiordland**
[WLP⁺⁰⁷]. **first** [BJG⁺⁰⁰]. **first-year** [BJG⁺⁰⁰]. **Fish**
[CA08, SPZ03, SH10, ANSS04, Aks07, AH01b, BSSL05, BBLB05b, BBLB05a, B JL01, CBG01, CCM07, Dav00, FSSV08, FB05, GHWG04, GCP⁺⁰², HNB⁺⁰⁷, HCC⁺⁰², HH02, HG03a, HG03b, HW09, KLWS08, LBC⁺⁰⁹, LKM03, MK00, MACB07, MD09, MM05, MAC⁺⁰³, MIDH05, MID⁺⁰⁷, NH06b, OKO⁺⁰¹, PC04, PvE00, RHK⁺⁰⁹, Rit09, RH03, SK04, SK05, SD00, SRL⁺⁰⁹, SLC⁺⁰⁹, TMYH02, VNH⁺⁰⁸, WSC⁺⁰⁵, WSC⁺⁰⁶, WM06, Wwr07, ZW06, ZHL06].
fisheries [HH02, Wro01, Wro01]. **fishes**
[BTKGA07, BKB02, CCC⁺⁰¹, DS07b, JB00, PVD⁺⁰⁷, SP09, SLKP05].
fishless [SCV04]. **fitness** [LH06, WKB⁺⁰⁴]. **five** [WM06]. **fixation**
[ÁÁS07, Ano04, BFCS⁺⁰¹, BFQF⁺⁰⁷, CGCPA08, lLCCChTO08, CM03, FPZ09, FMG⁺⁰⁸, GEJ⁺⁰², GMA⁺⁰⁶, GGH07, GZY⁺⁰⁸, HHT01, HVP⁺⁰⁷, HFZ⁺⁰⁷, HCD⁺⁰⁹, KFH⁺⁰⁹, KSWC⁺⁰³, LHWE01, MW06a, MCC02, MB05, MBH^{+06a}, MBH^{+06b}, NFS⁺⁰⁷, PLW⁺⁰⁸, PGL06, PM08, StLHB⁺⁰⁷, SH04, ZMJ⁺⁰⁷].
fixed [MBH^{+06a}, MBH^{+06b}]. **fixing** [ARV⁺⁰⁷, CPHM04, CBK⁺⁰⁸]. **Fjord**
[Cro03, AELS04, CTWFP06, ESA06, MLSS05, PBM⁺⁰⁷, SLL⁺⁰⁴, Tun00, WGLT05, YWR⁺⁰⁷, BDS⁺⁰⁴]. **fjords** [WIK08]. **flagellate** [BWK⁺⁰⁷].
flagellates [CMJ07, SSAZ01, UMASG07, WNAW09]. **flat**
[FAM04, GBM⁺⁰⁴, WBP⁺⁰⁶]. **flats** [RLJdB08]. **flavicans** [LLS08]. **Flexible**
[WSKL06]. **flip** [GP03]. **flip-side** [GP03]. **float** [BST⁺⁰⁸, RNR08].
float-based [RNR08]. **floats** [MJR08]. **flocculation** [vWSBT08, vWBT09].
flood [AMS⁺⁰⁸, BS02b, SLJ00]. **Flooding** [LVSW07]. **floodplain**

[TMUW02]. **Floods** [LAJ+04]. **floor** [Bea03, WCL+07]. **Florida** [CL02, DGCMK00, DCC+01, Ris02, SSV+04, TRF+06, BHVC05, BHVC06, BSA+00, BSL+07, CCKC05, CBD+06, CDBC00, DC05, GCJ+06, GDB+09, HRGM07, JNKdV09, LSM03, LWP+07, LDC+01, MCJ+06, PF01a, Sch06a, SWML08, SLKP05, SP02, SSL05, ZSS+08]. **Flow** [CEA+09, RM09b, SPW+05, AGKK08, DMS+03, Fab06, FAC05, FRO01, Gay00, GRR+07, GDL+00, HMSI06, HZG07, HBTM05, HG03a, HG03b, JVL00, KBBJ00, LASR09, LAN08, LSF+08, MKM06, PTKP00, PP00, RVP+09, RG06, RMK+06, RKK09, RLJdB08, SSAZ01, SABA02, SON+03, TBHS01, VB00, WBD02, vDBL05, CBH08]. **flow-induced** [JVL00]. **flowing** [THJ+09]. **flowpath** [FQH+01]. **flows** [NA09, PF01c]. **fluctuating** [DBGR09]. **Fluctuations** [OKO+01, LSK07, LIE06, RHJ04, Sal05]. **fluid** [BHVC05, BHVC06, JTL01, RL01b, Sch06a, TBHS01]. **fluids** [CH01, SM02]. **Flume** [FT03, Bea03]. **fluorescence** [DCC+01, HFE07, LLA05, MF03, MSL+03, Mor03, ORH01, OHUB00, SM05a, SM05b, YJMT08, ZJ03]. **fluorescens** [CG08]. **Fluorescent** [CKPS04, MLG+03, NCÁSP06]. **fluorometer** [GFK00, SKH+01]. **fluorometry** [CEBMF05, Lan03, RSY04, SQT07]. **fluorosensor** [HAES02]. **flushed** [TCP+03]. **flushing** [MCLM02, OS01a]. **fluvial** [ASS03, FAM+06]. **fluviatilis** [LB04a]. **Flux** [GCP+02, Lon00, All00, BNC04, BRW07, Bou04, BMH+08, BMWW08, BB09, BLG+07, CH01, DAL02, DS07a, FLWP09, LSPC02, LMSE05, MSLH02, MWE+03, NHTF01, RFW08, RHJ02, SSH+09, SKTD04, SR02, SR04, SIBWC+00, SVB+08, SBM04, VRS09, VTR03, VTO+05]. **Fluxes** [BSS+01, SKR01, ACD10, BNM+09, CGD08, HKD01, HSB+04, JFH+05, JHW05, KCSM07, Law08, MTC+06, MdG08, MWE+04, NFFK00, Plo01, Plo08, RIBW01, SI01, SBC+08, SH10, STG+07, SWML08, SLL+04, TVL+00, TMA03, dBSN+06]. **flyash** [BRB+01]. **Focusing** [NDP+07]. **following** [AD05b, GFM+01, HGFS+05, HLL+06, MKG04]. **Food** [HB05, Law08, SH03, WBvE02, WvE04, ABJ+06, AFH07, AY08, ASH+06, AGKK08, BfS02, BFD+04, BFC07, BSMR08, BMBA07, BL07, BSG+08, BMNSK00, BvE07, CSWD07, CV05, CSK+00, CPCK00, CGWK+09, CCC+01, CLS05, DGH+07, DDL+09, DGV01a, DET04, DPC+08, EW07, FH09, HMSI06, HMS+04, Ham05, HSS06, HSB00, HTS+03, HW07a, HH05, JLH01, JSJ03, KAM04, KTG+06, KDO09, KHKS05, KTM01, LFFC06, LFPH07, MB00, MBK+09, MRM07, MBCB08, MGVM+06, MSJMN02, NH06a, NKE08, OHCP02, OAA+06, OHT06, PCC+07, PSHM04, QMS+07, RBMN03, SO07, SGPK07, SSvNH01, SAP+06, SPM04, SBS07, SAPA+02, SKBC01, SBR+06, SRKK08, STST07, SS01, SS04, SHS03a, TRT03, TJV01, THJ+09, VJ07, VR01, VMC+07, VZM07, VKvD05, VW01, VPA02, WSL+02, WWMB05, WH07, WLTF03, WLS00, ZHSJ09, vODL+09, vE02]. **food-finding** [KTM01]. **food-web** [vODL+09]. **foodwebs** [HL02]. **Foraging** [BL07, WM07, DG06, JS03b, JJP04]. **foraminifer** [GSFB02]. **Foraminifera** [AG03a, LEML09, NHN+05, Spe00, vHRB+09]. **foraminiferans** [HGBB08].

forced [NSH⁺09, WPV00]. **forces**
 [CSM⁺08, GDK03, HD03b, OD08, RKK09]. **forcing**
 [Cha07, ESA06, LLK05, LP07, MMKN08, PBMSG04, SSLE02, SLC⁺09].
forecasting [CLF⁺08]. **forest**
 [DTFL03, FKS⁺01, GRR⁺07, KJJ07, TYK⁺08, TMS⁺00]. **forested** [HBL02].
forests [GVT06]. **form** [BHMS06, RSS⁺03, RES⁺08, SHSH⁺07]. **formation**
 [BdBS⁺08, CR08, CPHM04, DNS06, KRM09, LU08, LV01, MMS⁺02, NDT07,
 NEC03, SMS07, SSM⁺09, VOG⁺08, ZWC⁺04]. **formed** [Plo08]. **Forming**
 [LL06, LCS02, PSJ00, RRBS03, Sar07]. **forms** [FAC05]. **fornicata**
 [MTC⁺06]. **fossil** [BLS⁺06, CPL⁺04]. **fostering** [MID⁺07]. **found** [TP03].
founder [FRO04]. **four** [RLM⁺08, TvdWdB04]. **Fourqurean** [EW03].
fraction [MPAS00]. **fractional** [Alt01]. **fractionated**
 [CEBMF05, HWYL07]. **fractionation**
 [AHR⁺01, BSC⁺09, CCCC07, CCC09, GR01, GSNH04, GSLT08, GDL⁺00,
 JGSB07, KTLS03, RZR02, SPW⁺05, VB00, VR01, WGLT05]. **fractions**
 [SM05b]. **Fracture** [KCCE06]. **Fragilariopsis** [KMvD⁺09]. **Fragilidium**
 [HHB05]. **fragmentation** [GYBA04]. **framework** [SCS⁺08]. **France**
 [DAC⁺07, MCL06, MWM⁺04]. **Francisco**
 [CTCT03, CGL03, CG03, CGL⁺04, CCH02, Leh00b, LRF07, LF09, MC06,
 NCC00, SH06, WKFP06, Kim05]. **Franklin** [WCB⁺06]. **Franks** [SMS09].
free [BdG02, FSM⁺07, HMJ04, LAN08, Lür03, MG08, MWH01, MSBHG01,
 RS01, THJ⁺09, dGB02]. **free-flowing** [THJ⁺09]. **free-living**
 [BdG02, FSM⁺07, HMJ04, MG08, MWH01, dGB02]. **free-surface** [LAN08].
French [APH⁺03]. **Frequency**
 [CC04, AWE07, BIIA03, GGIAY08, GBH⁺02, LPB06]. **Frequent** [BCSW07].
fresh [HU07, dSYL⁺08]. **freshly** [RFM07]. **Freshwater**
 [Cra07, AGL03, ARB⁺04, Alv07, BSSL05, BK01a, BGE04, BSL⁺07,
 BMNSK00, CT06, CWPL05, CF01, CMJ07, CLS05, DMJ09, DRSL07,
 FRO01, FRO04, GD00a, GJRM07, GHB⁺05, GVT⁺09, HZG07, HS04,
 HSLV05, HBS05, HBN⁺00, KAW05, KFW09, LFS⁺02, LBEP06, MBK⁺09,
 MAC⁺03, MGW⁺05, MSJMN02, NPE08, NRB08, NA03, NA06, PH07,
 RVP⁺09, RRH⁺03, RH06, ROP⁺02, RW02, RES⁺08, RC05a, RC05b,
 RBJ⁺06, SSH⁺07, SJH06, SJW03, SS01, SS04, SdB06, WSL⁺02, WS06,
 WS04, WST06, WSEL09, WBR03b, ZRL06]. **freshwaters** [SAE⁺08]. **Friday**
 [CC02]. **fringing** [JLP⁺08, RMK⁺06, THA01, TMA⁺01]. **fronds** [SHS01].
Front [GST⁺01, CFO⁺00, NDP⁺07, SLB⁺00]. **Frontal**
 [BTB⁺08, GRG02, BMH⁺08, SRZ04, SLKP05]. **fronts** [DMEPA04, HP03].
frustule [EH00]. **Fuca** [THL⁺09]. **fuel** [CPL⁺04]. **Fulfilling** [MW06b]. **fully**
 [LASR09]. **function** [Agr05, BPF⁺08, GSFB02, Hei08, Kir03, LVSW07,
 MVB04, MZV03, OAA⁺06, PG00, TFNT07, VM05, ZLL⁺02].
function-environment [Hei08]. **Functional**
 [AK00, GDL⁺00, MA00, FB05, Hei08, RLM⁺08, RHJ05]. **functioning**
 [BKM05, LLT05, Nor04]. **functions** [MBF⁺03, OZM⁺01]. **Fundamental**
 [BVN⁺02]. **fundyense** [JTL01]. **funga** [KVdB⁺04, New01]. **Furcilia**

[MAS⁺02]. **Further** [HPHT00]. **fusiformis** [LIE06]. **future** [AWE07, FS09a, HFZ⁺07, Boy01].

G [Kne02, Ris02, UGSMN01]. **Gadus** [KBD⁺00]. **Gaines** [SG02]. **galeata** [BRE02, JS03a, vE02]. **Galician** [SGG⁺08]. **Galilee** [RVP⁺09, KKS⁺01]. **Galveston** [HLCG07, THWS00, TWS01]. **games** [KL01]. **Gammarus** [DHKH05, GBL⁺04, ZB03b]. **Garda** [Sal05]. **Gas** [BDS⁺04, CW03, BSC⁺09, FUG02, NDT07, TN09]. **gaseous** [PAF⁺04]. **gassy** [TKBJ05]. **gastropod** [AM08, FMS04, PPL⁺02]. **gatonense** [SEL⁺02]. **Gdańsk** [WSBL06]. **gel** [DKA⁺03, DMEPA04, OV03]. **gelatinous** [AWE07, KKKT07, MCB08]. **gels** [ET08]. **gene** [CHW⁺01, FPZ09, FRO01, LPAQ⁺05, PCDB09, ZMJ⁺07]. **general** [SKM05]. **generated** [GGIAY08]. **generation** [PFL07]. **generators** [CTCT03]. **Genetic** [FRO01, GBL⁺04, DVV⁺07, HCH00, RA00, RNA06, SJR⁺04, VVD⁺09, ZRL06]. **genetics** [JGE⁺09]. **Geneva** [ASI⁺02, LMB05, PGM⁺09]. **Genome** [SMA00]. **genomic** [RSS⁺00]. **genus** [WGKE04]. **Geochemical** [BLWB08, DD09a, KCCE06, TCL⁺09, BNM⁺09, LvdB09, LWB⁺01, MBC06, RMG⁺04, ZC02]. **Geochemistry** [BCC⁺04, Can00, FS00, NK05, RLC⁺01, SFB⁺09]. **Geographic** [HBG00, NFFK00]. **geology** [RPR⁺08]. **geometry** [RS02, ZB03a]. **geomorphic** [SFC⁺00]. **Geophysical** [Caf01, Dow02]. **George** [Gou01]. **Georges** [ODR⁺08]. **Georgia** [LAN08, AW00a, AW00b, Cra07]. **geostrophic** [CFO⁺00]. **geothermal** [SO07]. **German** [TKBJ05, JHW05]. **Germany** [CCCC07, CCC09, MLPS09, WBP⁺06]. **get** [JKLR08]. **Ghent** [Gou01]. **giant** [FSB⁺08, GRR⁺07]. **Gili** [Wan02]. **Gironde** [DAC⁺07]. **GIS** [HBG00]. **Glacial** [CWJ09, GMRD04, SCY00, TMUW02]. **glacier** [BSS⁺01]. **glacier-fed** [BSS⁺01]. **glass** [YWR⁺07]. **Glider** [DORS08, GJT⁺08, NEE08, NCPd08]. **gliders** [BF08a]. **Global** [HB03, Lee01, Lon00, MSVS⁺07, MV03, BJBA03, Cal01, Cul06, DPC⁺06, MLRMR09]. **globally** [XLF⁺03]. **Globigerinella** [LEML09]. **Globigerinoides** [LEML09]. **globosa** [DK06, EPS00, TJV01]. **Gloeotrichia** [VMS09]. **Glover** [SGLT08]. **glucose** [SWSJ02]. **glucosidase** [AH02]. **glutathione** [DGL⁺04, HMB06, TSKA05]. **glycoproteins** [YT03]. **gobiid** [OKO⁺01]. **governing** [RBW09]. **governs** [OS01b]. **gracile** [TGF00]. **gradient** [BMT⁺04, BDK⁺06a, BdG02, CSK⁺00, CS06, DMEPA04, FF04, FSS⁺00, GCM⁺09, GK03, JCBA08, KB07, KLWS08, KVR03, LFFC06, LZ09, MH00, PDB03, SIH⁺06, SMP05, SNFT07, SWSJ02, SLL⁺04, TLS01, TSMB05, dGB02]. **gradients** [BBCW09, CWC⁺07, DET04, FDP⁺08, FDH⁺01, HOFD01, HMR⁺07, MSH⁺06, SMA⁺06, SLS⁺02, WWWY05]. **grains** [SrL05]. **Grand** [HT03]. **granulata** [VOG⁺08]. **granulatus** [EMPI07]. **grass** [BZ02, DJH05]. **grasses** [BZH08]. **grassland** [SNFT07]. **gravel** [SA00, SFC⁺00]. **gravitoids** [GDL⁺00]. **gravity** [AI01, HBI01, PH03]. **Grazer** [TCC06, TBG01, FXL04, KDO09, SCP08, WDVA08]. **Grazer-diatom** [TCC06]. **grazer-induced** [SCP08]. **grazer-mediated**

[WDVA08]. **grazers** [FA03, GNU00, TJV01, TMP02]. **Grazing** [AVA⁺02, Cal01, CP03, CL04, CCS06, CPHM04, CLL⁺09, CCC⁺01, EKD⁺07, EW08, GMR⁺09, GGH07, GRB02, HBH00, HK01, JRS03, KSP07, Law03, LB00, MFF07, OLCT08, PG00, SK05, SMO07, VVD⁺09, WL06]. **Great** [JBM⁺07, MGH08, XLF⁺03, SHGM06, ARK⁺00, Chi00, FLWP09, GEP08, KDS03, LLvW⁺03, PGL06, PLMPN08, SSK06]. **greater** [LLF⁺09, SBR⁺06]. **Greedy** [HFLD03]. **Green** [MLG⁺03, GWH06, Lür03, NT08, OGR08, SBZ⁺09, VJV⁺03, VVD⁺09]. **Green-fluorescent** [MLG⁺03]. **greenhouse** [SCV04]. **Greenland** [KTAL04, RBJ⁺06, SM01, VJV⁺03]. **Greifen** [PWS09]. **gross** [AD05a, BW00, DdG09b, HHY⁺05, SAH⁺05, SAHS06, BW99, SMG06]. **ground** [Sta01]. **Groundwater** [CIWH09, KCV06, BSA⁺00, CBA01, CB04, Cha07, CDBC00, DBWS06, GGM03, GMMW03, HU07, HLD⁺03, HLK05, KM02, KH03, KC08, MSLH02, PSS⁺06, PBGJ09, RVP⁺09, RB09, SBC⁺08, SSA⁺04, SMGP06, THA01, TMA⁺01, dSYL⁺08]. **groundwater-augmented** [BSA⁺00]. **groundwater-derived** [CBA01, SBC⁺08]. **groundwater-dominated** [Cha07]. **groundwater-fed** [HLD⁺03]. **Groundwater-transported** [KCV06]. **groups** [BRT⁺03, CD03, KDMC05, LMSE05, YNCK04]. **growing** [GR01, GGP01, GM03b, WCGBG07, WWS⁺00]. **grown** [EM08]. **Growth** [AFH07, ASAC04, BGR⁺09, BCV⁺08, BPF⁺08, DBGR09, FKCF00, GD00b, HB03, RQB⁺00, SON⁺03, TGdB⁺01, TvdWdB04, YNCK04, AKE04, ABJ⁺06, ASGA⁺07, ALRM08, Ano04, ACW02, ABFS09, ASH⁺06, BSC⁺09, BB05, BSR⁺07, BMSA08, BGJ01a, BGJ01b, CL04, CC01, CF01, CLL⁺09, CG01, CG08, CLP⁺03, Cul06, DBS⁺04, DTM⁺08, DGV01b, DCMS03, DSW05, EKdF07, dSFFTD07, FMG01, GP00, HDSC09, HBH00, Har02, Har01, HHB05, HL06, HFZ⁺07, JS04, JVL00, JTL01, KNC⁺09, KB06, KLS⁺06, KLS⁺07, KLG09, KMC⁺00, KLL04, KTMM00, KSWC⁺03, LSPC02, LASR09, LB04a, LALE04, LLB07, LG04, LFPH07, LB00, LCPS05, LH06, Lür03, MHRW02, MGH08, Mar05, MBK⁺09, MFG⁺09, MML⁺08a, MPZ08, MF01, MF02, MNM⁺09, MC01, MB05, OIH⁺03, OLCT08, PP04, PQP05, PG00, PSJ00, PAS⁺05, PBGV04, RP06, RB06]. **growth** [RC07, SWSJ02, SP04, SSV⁺04, SWN08, SSS08, SWH⁺03, SEL⁺02, SH04, SH05b, SH07, SMDG04, TMK⁺07, TJV01, TSH⁺06, Too01, VW01, VPA02, WGKE04, WSL⁺02, WS06, WST06]. **guidance** [WW01]. **guide** [CK00]. **Gulf** [DBWS06, GGDC04, AKG⁺05, BW01, CG09, DS07a, FPZ09, FWM⁺05, GHM⁺09, GL07, Has06, HVP⁺07, KL00, KHH⁺03, LAG⁺03, MLC⁺07, MKK04, MKVK05, MH04b, McM00, MBH⁺06a, MBH⁺06b, SBC⁺08, SRT⁺03, SMGP06, SMO07, SBM04, WSBL06]. **Gullmar** [Cro03]. **gut** [GM04a]. **guts** [BSSL05, CMQ⁺00, LKM03]. **Gypsum** [PSS00]. **gyre** [NEE08, VD08, ZMJ⁺07, BNK02, BK03b, CDK02, CLAK08, GAM⁺01, HPLG09, LKAB04]. **gyres** [Mar05].

H [AE08, Caf01, ORH01, VTO⁺05]. **Håkon** [dBSN⁺06]. **Habitat**

[PVD⁺07, FL08, GRCS06, HPT⁺09, HLMN⁺03, KK00, MDJ⁺04, PVD01, SWD⁺05, SF04, VHL⁺04, vdHPH⁺09]. **habitat-specific** [VHL⁺04]. **habitats** [ARO⁺04, DJH05, HK01, JS03b, LRS⁺03, SJW03, WGN⁺08]. **Haddock** [AE08]. **half** [TvdWdB04]. **half-saturation** [TvdWdB04]. **halibut** [FL08]. **halides** [HBN⁺00]. **Halimeda** [SSV⁺04]. **Halisarca** [dGMH⁺08]. **Halocaridina** [CRY⁺08]. **halocline** [EDF⁺03]. **halogen** [HM09]. **hamatus** [Goe08]. **Hampshire** [WBR⁺03a]. **Handbook** [Bel01]. **handling** [HK06]. **Haptophyceae** [Leg01]. **Haptophyta** [Leo08]. **Harbor** [CHB08, CBH08, CC02, RB01b, TRF⁺06]. **hard** [FLWP09, JM02, MWW06, TG09]. **hard-water** [FLWP09]. **harmful** [BGR⁺09, BGC04a, CFG07, EJL⁺06, PMK08, SWH⁺05, SH03]. **harpacticoid** [KKT05]. **Harrison** [Wro01]. **hatch** [BCBS04]. **hatchability** [BSSL05]. **Hatteras** [GCP⁺02]. **Haunted** [DLDE04]. **Haven** [RB01b]. **Hawai'i** [GGM03, Par01, PBGJ09]. **Hawaiian** [CRY⁺08]. **Hay** [SG02]. **HCO** [BARS01]. **head** [AD05b]. **headwater** [HBM08, HTRM⁺07, LVS07, LZ09, WWMB05]. **health** [CK00]. **Heat** [JKLR08, DOE⁺06, JLB⁺06, SKTD04, ZJ03]. **heat-induced** [ZJ03]. **heavy** [CSK⁺00, OFKH01, RB01b]. **height** [MKM06]. **Helgoland** [WMW⁺08]. **helgolandicus** [IHH⁺00, IHHH00]. **helium** [CH01]. **Hemiptera** [HGB00]. **hemistoma** [CCGH05]. **Hemminga** [Fou02]. **hemprichii** [SHBM01]. **Henlopen** [HU07]. **herbivore** [Har02, SS01, SS04]. **herbivorous** [dSFFTD07]. **Herbivory** [AP00c, WW00, BF08b, CT06, JM02]. **hermatypic** [LMPY00, SE06, SLDE09]. **herring** [AH03]. **Heterocapsa** [KHH⁺03]. **heterocystic** [CPHM04]. **heterocystous** [MHKP02]. **Heterogeneity** [LRY06, HSCF06, KNH00, LH05, MAM07, Ost03, PHF03, PCDB09, RM09b]. **Heterosigma** [BGC04a, LCS02, SNM⁺08, TDT01]. **Heterospecific** [Goe08]. **Heterotrophic** [RIBW01, AGMP04, BRT⁺03, BMCvE06, CKPS04, CNGV09, Coc01, CJB00, DAA⁺01, GLP⁺08, GAPR06, GNU00, HH04, JS04, KHP⁺06, LN02, Nil03, OBSD04, RC07, SRZ04, SR07, SMH⁺06, SWH⁺03, TRT04, WNAW09]. **heterotrophs** [RH06]. **heterotrophy** [ÁÁS07, CPCK00, RBC00]. **Hexactinellida** [YWR⁺07]. **hexafluoride** [PLK⁺05]. **hexafluoride-based** [PLK⁺05]. **Hg** [GKS⁺02]. **hidden** [PHF03]. **High** [BIIA03, CMQ⁺00, FDH⁺01, GKJ04, GBA00, GZY⁺08, HPE01, KJH03, LPB06, MSL⁺03, NDT07, NAH⁺08, SLJ00, ARK⁺00, AY08, BM01, BRL03, BSS⁺01, CMSVA02, CTWFP06, DZL⁺03, ES00, EB01, FSBB05, GGIAY08, Har02, HTWG08, JGSB07, KKH06, LBW⁺08, MPGB08, MMLH06, MSVAC04, MBPVR06, NSM09, OHUB00, RB08, RA06, Reu02, RM04, SMC03, SCM08, SHS03b, TVSS01, TMA⁺01, TBH07, VRC07, WDVA08, ZWC⁺04, MVA⁺09]. **high-** [FSBB05]. **high-affinity** [JGSB07]. **high-altitude** [BSS⁺01]. **high-elevation** [NSM09, SMC03]. **High-frequency** [BIIA03, LPB06, GGIAY08]. **High-latitude** [NAH⁺08]. **high-light** [MPGB08]. **high-molecular** [BRL03]. **high-molecular-weight** [EB01, RA06, ZWC⁺04]. **high-nitrate** [MMLH06]. **High-resolution**

[FDH⁺01, GBA00, KJH03, MSL⁺03, NDT07, BM01, DZL⁺03, ES00, OHUB00, SHS03b]. **higher** [KAM04, WAB⁺08]. **highly** [CR06, FRO04, HMS⁺04, HDVB01, TWS03, VMC⁺07]. **hillebrandii** [MHDH00]. **Himal** [SCY00]. **Himalaya** [SCY00]. **Himmerfjärden** [BEM⁺02]. **Hiroya** [Gou01]. **Historic** [SSK06]. **historical** [CCKC05, JGE⁺09, KSS⁺07, PLG⁺02]. **histories** [BB03]. **History** [EBS07, BCMR00, CWPL05, CHW⁺01, HCH00, KR08, MB00, MGVM⁺06, RRCP03, Sak00, SD05, SPW⁺05, TBHS01, VAS02]. **Hoare** [VH06]. **Holarctic** [TIH02]. **hold** [KHKS05]. **Holocene** [CPGC09]. **hologrammetry** [RWFK00]. **holomixis** [SKTD04]. **holoplankton** [BH02]. **holosymbiont** [DOE⁺06]. **Holthuis** [CRY⁺08]. **Holzmaar** [MLPS09]. **Homarus** [Ann05]. **homing** [TGF00]. **homology** [RSS⁺00]. **Hook** [SWD⁺05]. **Horizontal** [MWH01, SIK07, SI03, PF01c, RS09, SWSJ02]. **host** [BAPMMB01, BRE02, FBW⁺08, GFPG09, GCG05, Hol00, TGFPT08]. **host-symbiont** [GCG05]. **hosts** [GF02]. **hotspot** [vODL⁺09]. **hours** [TG03]. **Hudson** [ACD10, TWS03, dGP08]. **hudsonica** [BB04b]. **human** [BEW⁺00, RMG⁺04]. **human-induced** [BEW⁺00]. **humans** [LFA⁺09]. **Humber** [DNS06]. **Humboldt** [HHW⁺02]. **humic** [AG03b, HPHT00, JMBJ01, KHP⁺06, KJMJ03, LvdB09, OH00, SBL06, VSSTS00]. **Huron** [BDNF01]. **Hurricane** [TSML07]. **huxleyi** [BTdB03, DNB⁺04, DA05, EZA⁺05, EMWL06, EKD⁺07, EW08, FHB⁺09, GRV⁺09, GD01b, LGN⁺06, Leo08, LMT05, MAL08, RZR02, SXML06, SWH⁺03, TSG⁺01, TLR07, XTSM07, vdPVB07]. **hyalina** [JS03a, SD05]. **Hyalodaphnia** [SJR⁺04]. **hybrid** [BvE07, KS04b, SBS07, WKB⁺04]. **hybridizing** [KWTS07]. **hybrids** [HD09]. **Hydraulic** [FS00, LB04b, RB03]. **Hydroclimatic** [BRP⁺06, LIE06]. **Hydrodynamic** [FAM⁺06, HL06, JTAM09, OD08, RKK09, BNM⁺09, HW09, JGE⁺09]. **Hydrodynamics** [Bat00, CTR⁺02, Fol05, Ano08a, MPB⁺08, NA06, SP09]. **hydrogen** [CYN05, PLM⁺09, PM08, RKGC⁺01, TDT01]. **Hydrogeomorphic** [BSG⁺08]. **hydrographic** [DMEPA04, SGLT08]. **hydrographically** [HLGI08, MHK⁺07]. **Hydrologic** [Cha07, HBAK09, RB03, GMRD04, MS06, SDJT03]. **hydrological** [CJ08]. **hydrologically** [VWPP⁺06]. **hydrology** [PLM⁺09]. **hydrolysis** [Arn00, MGL02, ML09]. **hydromedusa** [CCGH05]. **hydromedusae** [CC02, HK06]. **hydrophobic** [TLM04, VOG⁺08]. **Hydrophobicity** [TM05]. **hydrothermal** [AM08, CH01, CSP⁺01, CMCB⁺09, Jun01, Met04, RKGC⁺01, RSS⁺03, SWD⁺05]. **hydroxamate** [KTMM00]. **hydroxyl** [PBGV04]. **hyperborea** [ST03]. **hypereutrophic** [DGV01a, DGV01b, GSH04, VOG⁺08]. **hypernutrified** [DNS06]. **hypersaline** [LAHdBJ05]. **Hyperspectral** [JP03, APH⁺03]. **hypertrophic** [TB05]. **hyphomycete** [BB04a]. **Hypolimnetic** [MHB03, JLB⁺06, KNN06, ME06, RENA06]. **hypolimnia** [RM09a]. **hypolimnion** [MED⁺08, UL05]. **hypolimnion-related** [MBDL01]. **hyporheic** [FVD01, FSSH03, HDP09, SA00]. **hypothesis**

[AKE04, AKG⁺⁰⁵, dSFFTD07, KHKS05, KW04, KLWS08]. **hypoxia** [DS07a, Dow02, LBG⁺⁰⁹, MJEM06, RHCS08, SRT⁺⁰³].

IA [SHSH⁺⁰⁷]. **Iberian** [ÁSGMP01, CFG07]. **Ice** [Boy01, HM08, BJG⁺⁰⁰, BGV02, BGHA04, DJB⁺⁰⁷, FS09a, JBM⁺⁰⁷, KSS⁺⁰⁷, LLB04, LA09, MVA⁺⁰⁹, PTK⁺⁰⁷, PL09, PDS05, PCD⁺⁰⁸, RG04, SKC⁺⁰¹, TS08, VGP⁺⁰⁸, WSNH06, WCM09]. **ice-covered** [PCD⁺⁰⁸, VGP⁺⁰⁸, WSNH06]. **ichthyoplankton** [STK⁺⁰⁴]. **Idaho** [DFBA07]. **Identification** [GHM⁺⁰⁹, JL08, MKK04, MHB01, Dix00]. **identify** [GCG⁺⁰², RBW09]. **Identifying** [RLM⁺⁰⁸]. **identity** [BA01]. **II** [GKS⁺⁰², RWK08, WKSM08, AMS⁺⁰², ASH⁺⁰⁶, Coc01, JHW05, OHUB00, RSS⁺⁰³, SWS⁺⁰³]. **III** [BRT⁺⁰³, CT05, NKS⁺⁰², RW02, BVWB07, MAS⁺⁰²]. **Illinois** [WGN⁺⁰⁸]. **Illumination** [CLL⁺⁰³]. **Ilyanassa** [FMS04]. **imagery** [DZL⁺⁰³, MSL⁺⁰³, SHS03b]. **imaging** [OHUB00, WdBD⁺⁰¹]. **Imbalanced** [TMK⁺⁰⁷]. **immersion** [HBH⁺⁰⁶]. **immigrate** [KAW05]. **immigration** [PW01]. **Impact** [BZ02, PGP01, BJW⁺⁰²]. **Impacts** [GRB02, DAL02]. **Implication** [GM04b, HST⁺⁰²]. **Implications** [AG03b, BST^{+05a}, BGV02, Ber01, BBKC03, BRS01, BLBB07, CRJ08, DR06, Fab06, GBL⁺⁰⁴, GFM⁺⁰¹, GSH04, HABF03, HLL⁺⁰⁶, HFZ⁺⁰⁷, IKT03, JLB⁺⁰⁶, JB00, JS03b, KHM04, MTC⁺⁰⁶, MC01, PNPA04, PIF08, RA06, RTT⁺⁰², SXML06, SABAO2, SSM⁺⁰⁹, SdB06, SH00, TS01, VR01, WGD⁺⁰², YPBL07, BFD⁺⁰⁴, BSSL05, CV05, CA08, Duf09, FB05, Gay00, GLVFH09, HA08, KM02, LB04a, MH00, Par01, PSJ00, PH03, RCL⁺⁰², RC07, SH10, SMP⁺⁰¹, TB05, THA01, WLRT06, WS06, WSKL06]. **Importance** [CMSVA02, GGRJ03, LLB07, MRM07, PW03, QSH⁺⁰², ZSS⁺⁰⁸, AR06, AH01b, BFC05, Bou04, CNGV09, CCM07, GJS01, HSB00, HLP08, LFFC06, ML02, SGR08, SKR01, SMGP06, SR02, SP04, SR04, VMC⁺⁰⁷, WNP04, ZLP⁺⁰³, dVKT⁺⁰⁹]. **important** [DBWS06, Goe02a, PSS⁺⁰⁶, PN06, WA01]. **impoundment** [HLL⁺⁰⁶, MPA⁺⁰⁷]. **impoundments** [DPC⁺⁰⁶]. **improve** [JJP04, Sos00, VW01]. **Improved** [WAB⁺⁰⁸]. **Improving** [BMSA08, SF04, RL07, TSH⁺⁰⁶]. **IMS** [Ano04, KSWC⁺⁰³]. **IMS10** [MB05, PM08]. **IMS101** [MC01]. **In-channel** [ED05]. **in-stream** [HDP09]. **in-water** [SSMM00]. **inactivated** [RHW00]. **inactivation** [KMHN07]. **including** [MY05]. **Incorporation** [KNE08, BFD⁺⁰⁴, CD03, EH00, KJ00, TS00, VEMM07]. **increase** [HHS05, HW09, LHWE01, MD09, PD02, WJA⁺⁰⁷]. **Increased** [AG03b, BCDH09, Ham05, LNB02, NRB08, LGJ02, MSVS⁺⁰⁷, SPM04, TYK⁺⁰⁸, TKK02]. **Increases** [OOB09, AWE07, AE08, CDK02, Had08, SNPK⁺⁰⁹]. **Increasing** [VMKN03, FL06, GCM⁺⁰⁹, RG08, WK09]. **incubations** [MPACG01]. **independence** [dGP08]. **index** [HSB⁺⁰⁶, WIK08]. **India** [BMD⁺⁰⁴]. **Indian** [MCJ⁺⁰⁶]. **indicate** [HBF⁺⁰⁶, HMD⁺⁰⁷, PAS⁺⁰⁵, SMA00]. **indicated** [GJS01, HPAH⁺⁰²]. **indicates** [JHW⁺⁰⁷]. **indicating** [DST08].

indication [MBW⁺01]. **Indications** [PVD⁺07]. **indicator** [HP06, HPHT00].
Indicators
 [Kra05, DdG09a, HSR⁺08, HMR⁺07, IR06, KK00, RG07, TRF⁺06]. **indirect**
 [EMPI07, HGB00, HMD⁺07]. **indirectly** [Har02]. **Individual**
 [DG06, HKF01, DKKA09, GHN⁺02, Has06, KKT⁺07, OHUB00, PE07,
 RWFK00, TBF04]. **individuals** [HKF01]. **Indonesia**
 [AJS07, COK⁺08, SHBM01]. **induced**
 [BEW⁺00, BST⁺05b, CWLH06, DMS⁺03, ESSS01, FHDKR03, FB05, GN00,
 HHS05, HDP09, JVL00, KBL08, LA06, LPW05, MCJF09, MGGM06, RK02,
 RHN⁺02, RH03, RMG⁺04, SCP08, SSS08, SQTA07, UM05, VAS02, VTO⁺05,
 VM06, WBH03, WAGH09, YYTH07, ZJ03, vWBT09]. **induces** [Gil03].
Inducible [LBT06, CF05]. **Induction** [SS03, GRDCS09, LV01]. **Inertial**
 [Mor06]. **infaunal** [MW02, TPFS09, WMWV04, ZLP⁺03]. **infected** [EW08].
Infection [Hol00, BVN⁺02, BVG⁺07, CDD07b, WAGH09]. **Infectious**
 [EMWL06]. **infer** [HW07b, SGPM09]. **inferences** [CFO⁺00]. **Inferred**
 [GCM⁺09, CPB⁺08, DPC⁺08, RNR08, SSK06, TvG02, vdSvdSG⁺00]. **inflow**
 [AELS04, BI07, HLK⁺07, Kra05, LTHW04]. **inflows** [RM09b]. **Influence**
 [BS03, CWJ09, CF01, CPH06, CLP⁺03, CHT02, DTL⁺05, DFBA07,
 DGM⁺05, FSM⁺07, JDS08, LB04b, MAL08, NCO02, TSDK⁺09, WV00,
 WPD⁺01, ZJC⁺07, dCCL09, AD01, BSJ02, BBP⁺06, BFCLÁ08, BDNF01,
 CSWD07, CTR⁺02, DGH⁺07, EKdF07, HDP09, IHHH00, KD02, KLG09,
 KN07, Leh00b, LG04, MPJ08, MCB08, MTM⁺01, MML⁺08b, Nil03, PTLJ01,
 RM06, RGAS04, RHJ05, SA09, SSV⁺04, SJW03, SC08, SŻKL08, TNM⁺01,
 VPA02, WLP⁺07, WM07, ZB03a, dIFSIN08]. **Influences**
 [CW01, EBS07, LVSW07, SSAZ01, AS00b, Ber03, BDK⁺06b, FKS⁺01,
 HFE07, HB08, KTM01, NSM09, PVP⁺06, Rit09, WPW⁺09, WW02].
influencing [BSM01, DKA⁺03, HDWDD09, SNM⁺08, ZW06]. **Infochemical**
 [VZM07, JJT07]. **Infochemical-mediated** [VZM07]. **information** [HBG00].
infrared [BS02a, DRM⁺09, RDPM06]. **Ingestion**
 [RCD⁺05, Fra01, NHN⁺05, SDC00, TFNT07]. **inhabiting** [AVA⁺02].
inherent [BZ03, GSO03, HDFM08]. **inhibit** [KNC⁺09]. **Inhibition**
 [SWS⁺03, SEL⁺02, JVL00, YS06]. **Inhibitory** [MS05]. **Inhomogeneous**
 [MS03]. **Initial** [Sar07]. **initiate** [JCK⁺08]. **initiated** [TKAW03]. **initiation**
 [PLK⁺05, SNM⁺08]. **injection** [KLF⁺03]. **Inland**
 [TMYH02, Boo00, SPG05]. **Inlet** [Tun00, LB04b]. **inner**
 [GZL02, MSSW⁺07]. **inner-shelf** [GZL02]. **Inorganic** [RlBW02, SDJT03,
 TRM00, TMC06, TPG⁺08, TSML07, ASS03, BTS⁺06, CWWS00, CLPB02,
 CSK⁺07, DGH⁺07, EPS00, GGS06, HDVB01, JR07, LTM01, LJCM08, Lee01,
 MOK⁺03, MCPP06b, MPZ08, NA03, NA06, NP01, NH06b, PSS⁺06, RBC00,
 SMH⁺06, SWML08, TM02, TMA03, WC04, WKH⁺06]. **input**
 [CBA01, Cra07, KM02, RG02, WHC⁺06]. **inputs** [AMS⁺08, DBWS06, ET08,
 EBS07, MSVS⁺07, MBPVR06, NSM09, RORR⁺09]. **insect** [Wur07].
insectivorous [MID⁺07]. **insects** [MIDH05]. **inshore** [FDP⁺08]. **Insight**
 [Cha07]. **Insights** [BJBA03, PWS09, SFB⁺09, SHA08, SAP⁺06]. **inspired**

[BK07]. **instabilities** [GAM⁺01]. **instantaneous** [ASAC04]. **Institut** [Wan02]. **instrument** [GTK⁺01]. **instruments** [KDS03]. **intact** [TN09]. **integrated** [SAS08]. **Integrating** [SDJT03, SCS⁺08, VVSM09]. **integration** [SS01, SS04]. **integrative** [Wro01]. **integrator** [PSS00]. **integrators** [Sch09, WSVS09]. **Intense** [CJB00, GMR⁺09]. **intensities** [MBC⁺05, TLR07]. **intensity** [DKKA09, HH04, PVD01, Shi04, SCM08]. **intensively** [PWN07]. **interact** [MW06a]. **Interaction** [CWC⁺07, HSS06, MPB⁺08, CMSVA02, FMG01, LJCM08, MSAC06, Sar07, STC03, WA01, Ano08a]. **Interactions** [AVJ⁺00, CGH⁺04, FMG⁺08, MLSS05, NPHH08, WdMD⁺00, BBCW09, BRE02, BRM⁺07, BI07, GL07, HHB05, HL06, HH04, KBE⁺04, LW02, PCvRR00, PvE00, SWH⁺05, TJV01, TBG01, VMS⁺04, VZM07, Mil02]. **Interactive** [DSW05, DGD04, Ham02, HB08, WSL⁺02, AY08]. **Interannual** [HB06, LBB⁺04, LHB04, NBW⁺02, PBMSG04, SKJ⁺07, SJ00, ASI⁺02, DBTK02, LAJ⁺04, MLPS09, PVD01, Pil04, Sal05]. **Interbasin** [UL05]. **intercontinental** [HCH00, HWA03]. **Interdecadal** [SRL⁺09, MMKN08]. **Interface** [BMH⁺08, BNM⁺09, GMMW03, HFDO05, LMMW03, MCvEH08, MCJ⁺06, SLHK02, SSAZ01, SDV⁺06]. **interfaces** [CGCPA08, GTK⁺01]. **interfere** [HTS⁺03]. **interfering** [DGV01a]. **interflow** [CWLH06]. **intergenerational** [HR03]. **intergenic** [WGKE04]. **interior** [BMWW08, PPH03]. **interlake** [MM03]. **interleaving** [LCLP02]. **intermediate** [BCV⁺08]. **Intermittent** [BMWW08, LA09]. **intermolt** [TSH⁺06]. **Internal** [EMK08, LMB05, AIS00, AI01, AI03, BIAA03, BII05, GGIA06, GGIA08, HISW00, LPB06, MCJF09, MBF⁺03, Mor06, PDM⁺09, SKR01, STG⁺07, SI08, SSV⁺04, TG03, UL05, VCCS05, VRC07, dIFSIN08]. **interplay** [LAG⁺03]. **interpretation** [BPLH04, LW01a, SF04]. **Interpreting** [HR07, HL02, OHCP02, TB05, AWH07, OSDB07]. **interreplacement** [XTSM07]. **Interspecific** [RHM04, LH06]. **Interstitial** [All00, ZWHP04]. **Intertidal** [CWWS00, BBG05a, GBA00, Har02, HH03, HD03b, HR00b, KNC⁺09, MBB⁺00, NBW⁺02, PDR⁺09, PSH08, Rit09, RLJdB08, SMA⁺06, SMP05, TMG03, VvOBM06, VEMM07, WBP⁺06, WW02, dBWF⁺05, vOMSM06a, vOMSM06b]. **Intestinal** [RCD⁺05]. **intracellular** [BS03, TMC06]. **intraguild** [MDJ⁺04]. **intraspecific** [GKJ04, LH06, RHM04]. **Intrinsic** [OLCT08]. **introduced** [AHF⁺05]. **Introduction** [DIMP08]. **intrusion** [DCC⁺01]. **intrusions** [RHN⁺02, WRG⁺05]. **inundation** [GK03]. **invader** [BJW⁺02, MGH08]. **invasion** [CHW⁺01, DPK⁺00, FS09b, FHBK06, GLVFH09, HBG00, HBM06, MDJ⁺04, MVD05]. **invasions** [GJRM07]. **invasive** [BFC07, GSA⁺05, MTC⁺06]. **inventories** [CDK02, FNLG00]. **inverse** [FSK⁺04, MKV01]. **Invertebrate** [SA00, BDvO⁺03, BFML05, DL00, FRO04, GJRM07, Kiø00, MD09, QLD⁺02, TMP02]. **invertebrates** [BBG05a, FS09b, GM04a, HBF⁺06, LW01a, NBW⁺02, SLB⁺00, TSA09, VMJ08]. **investigate** [PF01b]. **Investigating** [EKdF07, IR06]. **Investigation** [LMBP07, ZRL06, MCPP06b, RRH⁺03]. **investigations**

[SFB⁺09]. **iodate** [TKAW03]. **Iodine** [dlM09, HM09, TKAW03]. **iodocarbons** [HMNL06, HMT⁺08]. **ion** [TF00]. **ionization** [SHL⁺05]. **ions** [OHT06]. **Ireland** [BLG⁺07]. **Iron** [Ano04, BFCS⁺01, BRS01, BDK⁺08, BAP⁺05, HMR⁺07, KSWC⁺03, LDC⁺01, LCPS05, MBL⁺01, MC00, MMLH06, OBSD04, RTT⁺02, TBF04, ACW⁺03, AWLH04, BM00, BSR⁺07, BGC⁺04b, BST⁺05b, BJD05, BLBB07, BB07, CT05, Car01, CSE⁺08, CFMH01, CW01, Coc01, CLP⁺03, CCC⁺03, Cul06, DGM⁺05, ET08, EH00, ESSS01, FSBB05, GRG02, HHB⁺09, HPL⁺06, HB08, HHW⁺02, JCBA08, KS04a, KTLS03, KMC⁺00, KA06, KTMM00, KSM⁺05, LvdB09, LTM01, LJCM08, LBC⁺04, MAC⁺06, MCPP06a, MH07, MW06b, MKS08, NKS⁺02, NP01, NGS⁺07, PP04, PQP05, PTKP00, PRKHW04, Pri05, SRNW06, SKM05, SH05a, SH04, SLS⁺02, TGdB⁺01, TvdWdB04, TWR04, UWA⁺07, WJMD07, WAGH09, WTC⁺05, WHC⁺06, NKS⁺02, RWK08]. **iron-deficient** [PP04]. **iron-induced** [BST⁺05b, WAGH09]. **iron-limited** [Car01, Pri05]. **iron-rich** [PTKP00]. **iron-storage** [CSE⁺08]. **Iron-sulfur-phosphorus** [RTT⁺02]. **IRONAGES** [BVWB07]. **IronEx** [Coc01]. **Irradiance** [FQR⁺06, BGV02, Fab06, FMG01, JTL01, Kir03, WW00, Zim03, vdPVB07]. **irradiances** [MW06b]. **irradians** [TG09]. **irradiation** [MSHE09, Shi04]. **irrigation** [GGDC04]. **Isaza** [OKO⁺01]. **ISBN** [Bel01, Boy01, Bri01, Caf01, Dow02, Elm02, Fou02, Gou01, Jun01, Kne02, Mil02, Pom01, Ris02, SG02, Sta01, Wan02, Wro01]. **Island** [BBG05a, HLG05, LRS⁺03, NK05, PBGJ09, ZVRL03, STK⁺04, Ano08b, CSG⁺06, WIK08]. **Islands** [CRY⁺08]. **isolated** [BGJ01a, BGJ01b, TGFPT08]. **Isolation** [CT02, Goe08, HMD⁺07, KWTS07, ZRL06]. **isolation-by-distance** [HMD⁺07, ZRL06]. **Isopoda** [ZB03b]. **isotope** [BMD06, BHV04, CCKC05, CCH02, CCCC07, CCC09, CT02, CRF01, DBS⁺04, EVW07, ES00, Fin04, GR01, GMMW03, GSNH04, GSLT08, GJS01, GKJ04, GCS06, HAA09, HLD⁺03, HBF⁺06, HM06a, HB06, JGSB07, KTLS03, LW01a, LBG⁺09, LBC06, MT06, MM03, MBCD04, MCC02, NDT07, NEC03, OKO⁺01, PDH06, PWS09, RVP⁺09, RH01, RSS⁺03, RZR02, Sch01, SAS⁺03, SHSH⁺07, STST07, SPR02, TB05, TMA⁺01, TBH07, TTG⁺09, TR03, VVSM09, YPBL07, vOMSM06a, vOMSM06b]. **isotopes** [BRB⁺01, BCMR00, BLS⁺06, CBA01, Cha07, CPB⁺08, CH01, DBE08, DPC⁺08, EPP⁺08, HPLG09, HL02, KM02, Kra05, KH03, LBSY02, MBR08, MLPS09, NH06a, OHCP02, PLM⁺09, RPR⁺08, RB01a, SAH⁺05, SAHS06, SAS08, SAP⁺06, SVPK⁺09, VM06]. **Isotopic** [DES03, LM02, MVFD04, MAM07, Sch00, Alt01, BSC⁺09, BKM05, CYN05, EPS00, FHBK06, HVP⁺07, IR06, KF01, LBB⁺04, LWP⁺07, LRY06, MCPP06b, MVBM04, MMW00, PKKB05, PHF03, PCD⁺08, VMS09, WKFP06, WBD02, YTVR07, ZWC⁺04]. **Israel** [HPE01, HAA09, KKS⁺01, NEC03, RVP⁺09, SEC08, SMGP06]. **ISSN** [Wan02]. **Issue** [DIMP08]. **Issyk** [HPAH⁺02, LWB⁺01, PFH⁺03]. **Issyk-Kul** [HPAH⁺02, LWB⁺01, PFH⁺03]. **Italianartide** [Smi00]. **Italy** [BMU04, HAHS⁺09, Sal05]. **Ivory** [LJ09]. **ix** [Gou01]. **Iyo** [KKKT07].

Iyo-Nada [KKKT07].

J [ACD10, Bel01, Elm02, Mil02, Ris02, SMS09, Sta01, Wan02, Wro01]. **Jamaica** [AP00c, GGS06]. **Japan** [GTS⁺09, GSB⁺09, HHY⁺05, KKKT07, MS05, OKO⁺01, SAH⁺05, SAHS06, SNM⁺08, TMYH02, YYTH07]. **Jeju** [HLK05]. **jellyfish** [AWE07, BBJ⁺06, DKKA09, Had08, KKT⁺07, LHB04, RG08, WPW⁺09, AE08]. **Jersey** [Agr05]. **Jesogammarus** [INU04]. **Ji** [KHK⁺03]. **Joaquin** [MSJMN02]. **Joint** [Lon00]. **Jolla** [WV00]. **Jones** [Sta01]. **jouinae** [RB08]. **Juan** [THL⁺09]. **Juncus** [KLSW00]. **June** [TAB⁺00]. **juvenile** [BFS02, FL08, GJB⁺04, GWR⁺09, HGB00, HNB⁺07, HL06, KN07, NA05, RRSC01, REL06]. **juvenile-adult** [NA05]. **Juveniles** [AMS⁺02].

Kahana [GGM03]. **Kaltenbacher** [BK01b]. **Karenia** [KHNv05, KSP07, PMK08]. **Karlodinium** [JRS03]. **karst** [BdBS⁺08]. **karst-water** [BdBS⁺08]. **karstic** [CSP⁺01]. **Kattegat** [CC04]. **Kawanabe** [Gou01]. **Keddy** [Bri01]. **Keeling** [KJJ07, MC04]. **keeps** [KWTS07]. **kelp** [FSB⁺08, GDK03, GRR⁺07, KNC⁺09, SHS01]. **Kenobi** [Gou01]. **Kenya** [BDSB07]. **KEOPS** [ET08]. **Kerguelen** [ET08]. **Key** [SWML08, AG03a, CDD07b, KLG09]. **Keys** [Ris02, LWP⁺07, SSV⁺04, ZSS⁺08]. **kilometers** [BL07]. **kindti** [MKG04]. **kindtii** [VKvD05]. **kinematics** [HW09]. **Kinetic** [RSS⁺03, SHSH⁺07, SC00, SKM05, WPV00]. **Kinetics** [HW07a, RW02, BR00, LLA05, LBC⁺04, NKJM06, QRF06, Shi04, SY07]. **Kingdom** [DNS06]. **kink** [Cul06]. **Kinneret** [HPE01, HAA09, RVP⁺09, SEC08, AI03, Ber01, BW05, DES03, GGIA06, HSB00, KKS⁺01, LBSY02, NIE⁺00, NEC03, Ost03]. **Kirchman** [Pom01]. **Kirghizstan** [LWB⁺01]. **Kivu** [LTHW04, PDM⁺09]. **Knox** [Kne02]. **König** [DDZ03]. **Korea** [HLK05, PLK⁺05]. **koreni** [JGE⁺09]. **krill** [ASAC04, AW00a, AW00b, AMS⁺02, ASH⁺06, MAS⁺02, MFG⁺09, ORFD⁺09, PAS⁺05, RFW08, SAS⁺03, SAP⁺06, SHS03a, TCR03, TSH⁺06, TKM07, WCM09]. **Kul** [HPAH⁺02, LWB⁺01, PFH⁺03]. **Kuroshio** [LCCChTO08]. **Kyrgyzstan** [HPAH⁺02].

L [Jun01, Wan02]. **L.** [DDZ03, MTC⁺06]. **L1** [TF00]. **L2** [TF00]. **label** [CT02]. **labeling** [BMD06, GHb⁺05, MBB⁺00, MMW00, VvOBM06, VEMM07, vOMSM06b]. **labile** [DB07, HTS⁺03, MMS⁺02, WWMB05]. **Laboratory** [BM00, Bea03, LH05, NCO02, WST06]. **Lac** [FAM⁺06]. **lactuca** [MB01]. **lacustrine** [HDSC09, SNPK⁺09, SF04, SMDG04, TTSC04]. **ladderane** [JHW⁺07]. **ladyfish** [MH04b]. **Lagoon** [BMU04, MCJ⁺06, AHF⁺05, BM03, DACG01, HLM08, TMA03, WKH⁺06]. **Lagrangian** [DIMP08, PLK⁺05]. **lagunensis** [LB00]. **Lake** [AIK04, BDNF01, CJ08, CRBF⁺06, DFBA07, DPK⁺00, HBCK03, IKT03,

KNH00, Kra05, LWB+01, MCJF09, MS06, RHK+09, RCE+02, WBR+03a, AVJ+00, AIS00, AD01, BCC+04, BD04, BPOT04, BST+05a, BGV02, BDK+06a, BRB+01, BSS+01, BSA+00, CC01, CSM+08, CMSVA02, CPGC09, CRC+03, CCKP02, CSP+01, CCCC07, CCC09, CIWH09, CW03, DTL+05, DT00, DR00, EPP+08, FLT02a, FLT02b, FH03, FUG02, GDB+09, GLP+08, GRdL+08, GRB09, GHTJ00, GGIAY08, GKJ04, GSH04, GCS06, HPE01, HB05, HZG07, Hei08, HLD+03, HAL+09, HISW00, HLP08, HLMN+03, HBN+00, HTWG08, HRS04, JLB+06, JSJ03, JBH+04, JM08, JMBJ01, KHP+06, KAJ08, KTAL04, KNN06, KHB+00, KMHN07, KT02, KCP+04, LVC+00, LPD+04, LBM+04, LFFC06, LH05, LD01, LP07, LA09, LPB06, MSGK06, MFK+09, MMDW09, MGH08, MED+08, MHB03, MKG04, MSC+04]. **lake** [MSVAC04, MMCW09, MLRMR09, MGMW06, MGVM+06, MS05, NSM09, NHPHH08, PCC+07, PBMSG04, PLG+02, PSLO07, PS06, PGM+09, PLM+09, PL09, Pil04, PAF+04, PCD+08, RVP+09, RA09, RM09a, RCVK09, RS01, RC05a, RC05b, RM09b, RBJ+06, SI01, SCY00, SSvNH01, SEC08, SKR01, SKJ+07, SKTD04, SIK07, SI08, SHGM06, SDKZ+09, SDH02, SSJ07, SFL05, SI03, SJH03, SMG06, TYK+08, TS06, TB00, TB05, TCD+03, TMB07, UL05, VSSTS00, VHL+04, WR00, YPBL07, vWSBT08, ALH01, AHHH+07, ASI+02, AI03, ABDS04, AC08, BHVC05, BHVC06, BVK02, BJW+02, Ber01, BW05, BSS+01, BLHC08, BH07, CWJ09, CH01, CCCC07, CCC09, COK+08, DES03, ES00, FCJ+06, GGIA06, GNU00, HPE01, HAA09, HBG00, HSS06, HSB00, Har01, HHB+09, HHT01, HBS04, HPAH+02, HAHS+09, INU04, JGZ+08]. **Lake** [KGYU06, KBG+08, KKS+01, KSS+07, LPD+04, LBB+04, LBM+04, LMB05, LTHW04, LBSY02, MRK02, MBF+03, MMW06, MGH08, ME06, MSVS+07, MMPA04, MMO06, MHB03, MLPS09, MS05, NIE+00, NGS+07, NEC03, OKO+01, Ost03, PDM+09, PBM+07, PWS09, PFH+03, PED+09, PGM+09, Pil04, RSC04, RHCS08, RKWG00, RKH03, RMG+04, RJS+03, Sal05, SAH+04, Sch06a, SDG+07, SEC08, Sos00, SSM+04, TTSC04, UGY+00, UVY+01, VMH+01, VH09, VBH+05, VH06, VM06, WSNH06, WMRK06, WRG+05, ZZPP01]. **Lake-wide** [RHK+09]. **Lakes** [AOZ+09, Mor06, Sch09, TDC+09, WSVS09, ACD10, AG03b, AI01, AB07, ARK+00, AKP+09, AKH04, BCC+04, BSMR08, BP03, BCSW07, BLJ09, BBJ05, BT00, BHMS06, BGE04, BIIA03, BII05, BBP+06, BMWW08, BLS+06, BLSQ07, BS01, CKPS04, CPV00, CSSNA02, CGCPA08, CSK+00, CA08, CS06, CPCK00, CCKP02, CR10, CMC+09, COK+08, DGV01a, DGV01b, DET04, DHP03, DJG+06, DTFL03, DP01, DPC+06, DPFL09, ESSS01, EBS07, ESI01, FS09a, FHDKR03, FKS+01, FLWP09, FLPL08, GM03a, GDCG08, GP06a, GA00, GA01, GGH07, Gou01, GVT06, GV09, GH00, GHJ+05, HHS05, HC01, HBF+06, HABF03, HBM06, HMB06, Jan03, JPJS06, JJS+03, KCE+00, KTG+06, KJMJ03, KB05a, KJJ07, KFR+01, KLWS08, Kil00, KHK+03, LFZ+07, LVC+00, LIHS03, Law08, LCS+03, LBEP06, LFA+09, LB04b, LFAB06, LLK05, MNA+09]. **lakes** [MJEM06, MCPP06a, MPAS00, MPA+07, MdG08, MJ03, MIDH05, MID+07,

MBPVR06, MVA⁺⁰⁹, MWW06, OZM⁺⁰¹, PC02, PGL06, PWS09, PLMPN08, PFN⁺⁰⁵, PBC02, QMS⁺⁰⁷, QLD⁺⁰², RSWH04, RORR⁺⁰⁹, RAKE05, RENA06, RRD04, RB02, RS02, RS09, RYS⁺⁰², RLM⁺⁰⁴, RHW00, SK05, SSvNH03, SLHK02, SFB⁺⁰⁹, SH10, SMC03, SP04, SJ00, STP⁺⁰⁷, SC08, SKC⁺⁰¹, TPM01, TYK⁺⁰⁸, TXH05, TLS01, VJV⁺⁰³, VMKN03, VM06, WHHS06, WSC⁺⁰⁸, WS01, Wey04, WJA⁺⁰⁷, WK09, WDL07, WM06, WBR03b, W_{ur}07, XLF⁺⁰³, vWBT09, JBM⁺⁰⁷, SSK06, SDM⁺⁰⁹, XLF⁺⁰³].

Lambertian [CLL⁺⁰³]. **laminated** [BVB03]. **Land** [WSNH06, ATJH08, AD01, BSG⁺⁰⁸, FQH⁺⁰¹, GMMW03, HSB⁺⁰⁴, KVR03, LVB08, PWH⁺⁰⁴, PLMPN08, SDV⁺⁰⁶, UMY⁺⁰²]. **land-derived** [UMY⁺⁰²]. **land-use** [PLMPN08]. **lander** [FDH⁺⁰¹]. **Landscape** [HSB⁺⁰⁴, LBEP06, QLD⁺⁰², RPR⁺⁰², AD01, MS06, NSM09, RPR⁺⁰⁸, RP06, SFB⁺⁰⁹]. **Landscape-scale** [LBEP06]. **landscapes** [KTM01, Sch09]. **Langmuir** [MHLN01]. **Large** [ASGA⁺⁰⁷, HLK05, LP07, NFFK00, PLW⁺⁰⁸, PF01a, TLS01, Aks07, AIS00, AI01, BIIA03, BDK^{+06b}, CCS06, CRC⁺⁰³, DD09b, DGV01a, EGP08, FSSV08, FBW⁺⁰⁸, GWH06, GM03b, GSJ⁺⁰⁹, HLP08, JMBJ01, KGYU06, KNN06, LAJ⁺⁰⁴, LPB06, MM05, MMKN08, PVP⁺⁰⁶, PLG⁺⁰², RHK⁺⁰⁹, RS01, RC05a, RC05b, SB03, TGdB⁺⁰¹, Tv_dWdB04, UHB⁺⁰⁸, UL05, dGP08]. **large-bodied** [DGV01a]. **Large-scale** [ASGA⁺⁰⁷, LP07, PF01a, EGP08, MMKN08]. **larger** [HD03b]. **largest** [Wey04]. **Largo** [SWML08]. **larvae** [AM08, DL00, Dix00, FSSV08, FMS04, GKJ04, HH05, MHLN01, MRM07, MAS⁺⁰², PC04, PDS07, PHMR⁺⁰⁷, PDS05, PPL⁺⁰², RKK09, WBvE02]. **Larval** [GZL02, MK00, AM08, AHF⁺⁰⁵, BPC06, BFML05, CTR⁺⁰², FNM07, GCP⁺⁰², HCC⁺⁰², JB00, JGE⁺⁰⁹, MBDL01, Met04, MFG⁺⁰⁹, SLB⁺⁰⁰, TG09]. **laser** [MSL⁺⁰³]. **Last** [CWJ09]. **Late** [KBG⁺⁰⁸, NML⁺⁰⁵, AS06, BJJ⁺⁰⁰]. **Late-winter** [KBG⁺⁰⁸]. **Lateral** [KLF⁺⁰³, MRK02]. **latitude** [LBW⁺⁰⁸, LN02, NAH⁺⁰⁸]. **latitudes** [LTGG03, RM04, TVSS01]. **Latitudinal** [GD00a, KFH⁺⁰⁹, SMA⁺⁰⁶, SRF⁺⁰¹]. **Laurentian** [JBM⁺⁰⁷, MGH08]. **lava** [LTHW04]. **Lavaca** [BMU04]. **law** [HFDO05]. **Lawrence** [KCSM07, LBG⁺⁰⁹, SMJ⁺⁰⁶, GSG⁺⁰⁵]. **Laws** [CP03]. **layer** [AVJ⁺⁰⁰, BHVC05, BHVC06, BVWB07, BYF09, Bou04, CS06, GBFJ07, JWRW07, JPK⁺⁰⁵, KJH03, LHWE01, LB00, LMMW03, MRK02, PW03, PN06, RMK⁺⁰⁶, RHJ02, RHJ04, Sch06a, SSAZ01, SABA02, SR02, SR04, SMS07, SMS09, SSM⁺⁰⁹, SI03, TG03]. **layer-associated** [TG03]. **layering** [SFL05]. **layers** [BBCW09, BB04b, DG06, LPW05, NA09, PSJ00, RM04, SGG⁺⁰⁸, YM03]. **Lazarev** [MFG⁺⁰⁹]. **Lead** [PFN⁺⁰⁵, BRB⁺⁰¹, HSF⁺⁰⁸, HD03b, RRD04]. **leading** [OHT06]. **leaf** [AMS⁺⁰⁸, KLSW00]. **leaving** [DKRZ06, RDPM06]. **Ledvica** [VM06]. **Lee** [LRS⁺⁰³, ZVRL03]. **legacy** [FCJ⁺⁰⁶]. **leidyi** [Ano08b, CSG⁺⁰⁶, GLVFH09]. **length** [ASH⁺⁰⁶, RRS06, RS09, WGKE04]. **Leptocheirus** [SDC00]. **Leptodora** [MKG04, VKvD05]. **Leptolyngbya**

[STHG07]. **Lessons** [Fis00, AWH07, HR07, OSDB07]. **Lethal** [LWU⁺05, LL05]. **Leucine** [KJ00, CD03, TS00]. **Levantine** [MOK⁺03]. **level** [AS00a, BGC04a, GCM⁺09, HB05, HH03, RB02, SSK06, SHL⁺05, VWPP⁺06]. **levels** [BF08b, CMH⁺08, GCG05, HWL⁺00, KAM04, LPD⁺04, MGRE⁺07, NA09, OHCP02, RP06]. **liberating** [LMZB08]. **Life** [CWPL05, HRA07, RRCP03, SD05, SMDG04, VAS02, AR06, BB03, BVB03, BCMR00, HKNG08, JKS04, KKT05, LWS01, MB00, MD04, Sak00]. **Life-history** [CWPL05, BCMR00]. **Ligand** [LCPS05]. **ligands** [AKH04, CMB00, SRM05, SWS⁺06, TF00, WKSM08]. **Light** [Ack03, BS02a, BMFS⁺03, BFD⁺04, BVN⁺00, BDK⁺06a, ESSS01, Fin01, GD01b, Har02, JB00, LMPY00, LKAB04, MBCB08, PE07, PCA⁺00, RZR02, SSS08, dVKJK07, Aki00, ARO⁺04, ACHG07, AKP⁺09, BVN⁺02, BBAW09, BSJ02, BBG⁺05b, BB09, BM03, DBGR09, DRM⁺09, DKKA09, EMIP05, EDF⁺03, FAM⁺06, GM03b, GCG05, GMRVFP02, HFR08, HFR09, HG03a, HG03b, HB08, HMNL06, HWL⁺00, KHKS05, LSK07, LB04a, LG04, Leo08, LKB04, MPGB08, MV00, MS05, NA09, NH06b, PED⁺09, QMS⁺07, RH06, RRHPT⁺06, SMP05, SSC02, SW05b, STK⁺04, TKM07, TGFPT08, TTG⁺09, TLR07, VDK04, ZJC⁺07, vWSBT08]. **Light-dependent** [RZR02]. **Light-induced** [ESSS01, SSS08]. **light-limited** [Fin01, LB04a]. **light-mediated** [vWSBT08]. **Light-scattering** [PE07]. **Light-stimulated** [dVKJK07]. **lightness** [LM02]. **lignin** [WIK08]. **Ligurian** [NCPd08]. **like** [HOFD01, MGW⁺05, Shi04, TLS01, TS06, WV00]. **limit** [LLC⁺09, NA09]. **limitation** [AFL07, BBJ05, BBP⁺06, BMNSK00, BS03, CC01, CK08, CR06, CCC⁺03, Cul06, DTM⁺08, DGV01a, DET04, DSW05, EM08, FAM04, FMG⁺08, GR01, GD00b, GH00, HMR⁺07, HB08, HHW⁺02, JS08, KMC⁺00, KLL04, KHM04, MACB07, MML⁺08a, RRCP03, RQB⁺00, SMCW02, SXML06, SMC08, SrL05, SSM⁺04, SSC02, SH05b, SH07, SQTA07, TB00, VD08]. **Limitations** [SK04, KR08, SAS⁺03]. **Limited** [LTOS04, Boe00, Car01, Fin01, GW03, HBF⁺06, LNB04, LB04a, LNB02, MP00, Pri05, SIRO05, VJ07, VAS02, Zha00]. **limiting** [BGE04, HM06b, vE02]. **Limits** [Ben00, Har02, JS03a, MC00, PDM⁺09]. **limnocorral** [PW03]. **Limnological** [CRBF⁺06]. **limnology** [AWH07, HR07, OSDB07, Ano01, DIMP08]. **limpet** [MTC⁺06]. **line** [MSL⁺03]. **lineages** [FTY⁺06, MVC⁺05]. **Lines** [McA03]. **Lingulodinium** [LASR09, vDBL05]. **link** [CHH07, GBA00, HPE01, WLTF03]. **Linkages** [AFB01, MdG08, MW02]. **linked** [ABJ⁺06, MD09, PVD01]. **Linking** [FL08, NHTF01, WGLT05, WSHW05, dGB02, vWSBT08, ZMJ⁺07]. **links** [LHB04]. **lipid** [DKt08, Has06, SHS03a, WIK08]. **lipid-poor** [Has06]. **lipid-rich** [Has06]. **Lipids** [CCM07, JHW⁺07, JHGGP06, VMJ08, ZWC⁺04]. **lipophilic** [LV01]. **liposome** [RBMN03]. **Liquid** [BK01b, BK01c, FH03]. **Liss** [Pom01]. **lithistid** [EKdF07]. **lithogenic** [Ham02]. **litter** [AMS⁺08, KLSW00]. **Little** [WMRK06]. **Littoral** [BJL01, KB05a, AD00a, BBLB05b, BBLB05a, DAV04, GVT06, HB05,

HHS05, Hei08, HHT01, HLP08, LAJ⁺04, LLB07, LL05, LPB06, WHHS06].
live [LLF⁺09]. **lived** [JBvHS08, KH03]. **Living** [BSMR08, WGC00, BdG02, Dow02, FSM⁺07, HMJ04, MG08, MWH01, dGB02]. **Livingston** [Elm02].
load [DDZ03, SRT⁺03]. **loading** [Caf01, JPJS06, MCPP06a, PDM⁺09, WLS00]. **loads** [HU07]. **Lobophora** [JM02]. **lobster** [Ann05, BFCLÁ08, GB09]. **Local** [ABFS09, HH03, MMKN08, SW05a, VVD⁺09, AH01a, AM08]. **Local-** [HH03]. **Local-scale** [ABFS09]. **localized** [EBS07]. **located** [TLS01]. **Loch** [GJS01]. **Long** [CWC⁺06, FCJ⁺06, GVT⁺09, INU04, Kim05, LIE06, ME06, PCvRR00, RL07, SMH⁺06, VW08, VWPP⁺06, AI01, BK01c, CJWR05, JS03a, LBB⁺04, MGRE⁺07, MCB08, MSZ00, RBW09, RC05a, UL05, WMW⁺08, YYTH07]. **Long-term** [CWC⁺06, FCJ⁺06, GVT⁺09, INU04, Kim05, LIE06, ME06, PCvRR00, RL07, SMH⁺06, VW08, VWPP⁺06, CJWR05, JS03a, LBB⁺04, MGRE⁺07, MCB08, MSZ00, RBW09, WMW⁺08, YYTH07]. **longicornis** [Møl07]. **longimanus** [HBM06]. **longirostris** [SCH07]. **longitudinal** [LN06]. **longwave** [OOB09]. **look** [BHVC06, NT08, OGR08]. **loop** [HSB00]. **López** [CR08]. **Lophelia** [DDL⁺09]. **loss** [GRdL⁺08, HBH⁺06, JHW⁺07, JTAM09, KB01, MSZ00, VJV⁺03]. **lost** [PFL07]. **lotic** [Fin04, LW01a, PVD01]. **Lough** [BLG⁺07, FL06]. **Louisiana** [EB01, PDTR06]. **Low** [BSMR08, LLvW⁺03, AD05b, AY08, BFC07, BKB02, BGC⁺05, CW03, FSBB05, GM03b, GBA00, HB05, HU07, HRA07, HR00a, JGSB07, LTGG03, MPGB08, MHLN01, MMLH06, NSH⁺09, NKJM06, PSH08, RSWH04, RC07, SSK06, SLC⁺09, TA03, TM05]. **low-affinity** [JGSB07]. **low-chlorophyll** [MMLH06]. **low-cost** [GBA00]. **low-head** [AD05b]. **low-iron** [FSBB05]. **low-level** [HB05, SSK06]. **low-nutrient** [MPGB08, RSWH04]. **low-oxygen** [MHLN01]. **low-salinity** [BKB02, TM05]. **lower** [HMT⁺00, KCSM07, LKAB04, LBC06, NIE⁺00, SBM04, TS01, WKB⁺04, CF01, LBG⁺09]. **lowland** [CKA03, GP06b, RP06, TSA09, THJ⁺09]. **LR** [GPAP⁺04]. **Lugano** [AHHH⁺07, HAHS⁺09, LBB⁺04, LBM⁺04]. **lumholtzi** [HCH00]. **lunar** [BBAW09]. **Lutjanus** [BW01]. **Luxury** [SS01, SS04]. **Lymnaea** [GGH07]. **Lyngbya** [CT06]. **lysed** [KGYU06]. **lysis** [AD00a, AD02, BW05, EKD⁺07, LCS02, RvBB02, STHG07]. **Lysogeny** [WBH03]. **lytic** [Thi00].

M [ACD10, Caf01, Fou02, Wan02, GSL⁺07, HBH00, KCCE06]. **MAAs** [Shi04, WV00]. **machine** [Boy01]. **Macoma** [PvAB⁺03, RHM04]. **Macro** [CSM⁺08, BH02]. **Macro-** [CSM⁺08]. **macro-holoplankton** [BH02]. **macroalgae** [Dal03, KNC⁺09, LLF⁺09, LWS01, MZL04, UMY⁺02]. **macroalgal** [ERH06, LW02, RTT⁺02]. **macrobenthic** [FSK⁺04]. **macrobenthos** [LM02]. **macrobiological** [DAL02]. **macroconsumers** [SPM04]. **Macrocystis** [FSB⁺08]. **macrofauna** [KNE08, PDR⁺09, SdB06, TSA09]. **macroinvertebrate**

[CH05a, CGWK⁺09, HL02]. **macroinvertebrates**
 [Hei08, HR03, ML02, MTM⁺01]. **macronutrients**
 [BRS01, WDX01, WHC⁺06]. **macrophyte**
 [BSJ02, IR06, KLSW00, LL05, NA06, NA09, RB03, RKH03, RL07].
macrophytes [BSJM06, RL07, SJW03]. **macrotibialis** [HGB00].
Macrourid [DPC⁺08]. **macrozoobenthos** [LH05]. **Magalluf** [DAMM⁺09].
magna [BB05, HW08, MCvEH08, TW09, YW02]. **magnetic**
 [ART⁺06, CEA⁺09, WdBD⁺01]. **Magnitude** [BW00, DKA02]. **main**
 [LMSE05, VC05]. **Maine** [AKG⁺05, FW07, GGDC04, Has06, MA08].
mainstream [HMT⁺00]. **maintaining** [MH04b]. **maintains** [SMH⁺02].
maintenance [How00, SBS07, SMS07, SSM⁺09]. **Major**
 [KB08b, PPH03, WHHS06, ACZ00, Bat00, BGC⁺04b, CD03, KDMC05,
 KMvD⁺09, YSM⁺03, YNCK04, ZHFD06, KB08a]. **make** [SSAH05]. **makeup**
 [ES00]. **Malawi** [HHT01, VBH⁺05, CWJ09, Pil04]. **Malawian** [KK00].
males [Kiø07]. **Mallorca** [DAMM⁺09]. **management**
 [CBD⁺06, CK00, Fis00, Par01, Sch06b, Wro01]. **manganese**
 [AGL03, CS05, PP04]. **manganese-54** [AGL03]. **Mangrove**
 [MPJ08, BMD⁺04, DHWW02, KA06, SMD⁺04]. **mangroves** [PVD⁺07].
manipulation [SPM04]. **manipulations** [CPCCK00, ED05, TMP02].
Mapping [JN08, SGLT08, ASI⁺02, UMY⁺02]. **Mar** [Wan02]. **margin**
 [ÁSGMP01, DD09b, EPD09, GTS⁺09, GSB⁺09, GvRE⁺02, HKD01, SGB04,
 UWA⁺07, SVPK⁺09, WIK08]. **margins** [LSPC02, vODL⁺09]. **Marina**
 [Wan02, PKK05, DVV⁺07, DDZ03, EW08, FG06, FHBK06, GBP03, KA06,
 Reu02]. **Marine** [BZH00, Can00, KJ01, MZL04, RM04, Aks07, All00, Alv07,
 AFB01, AD00b, AP00b, AR06, ACZ00, ALRM08, AMP⁺00, AVA⁺02, AD07,
 AAD08, ASP04, BMFS⁺03, BFDC01, BVN⁺02, BRT⁺03, BVH02, BCV⁺08,
 BK01a, BNOK⁺04, BK03a, BRL03, BMBA07, BFBHF04, BBKC03,
 BMSA08, BMU04, BLSQ07, BW00, BH02, BARS01, Cal01, CL04, CT05,
 Car01, CSE⁺08, Ceb02, CMH⁺08, CFMH01, CW01, CYN05, CF05, CSK⁺07,
 CTY06, CDD07b, CBvEK03, CRF01, DSD02, DL00, DRM⁺09, DdG09b,
 DGL⁺04, ES00, EH00, EPS00, FA03, Fin01, FQR⁺06, FQC⁺07, FMG⁺08,
 GR01, GM04a, GSB00, Goe08, GD00b, GD01a, GM03b, GYBA04, GWL⁺07,
 GSNH04, GJB⁺04, GAPR06, GFJ⁺02, HY01, HYH04, HKF01, HPAM01,
 HSN⁺03, HB03, HM06b, HMNL06, HMT⁺08, HAES02, IB05, JFH⁺05,
 JHW05, JCW08, JGSB07, KCP08, KF01, KKH04]. **marine**
 [Kiø00, KIB01, KTMM00, KSM⁺05, LJCM08, Les01, LN02, LH08, LMBP07,
 LWU⁺05, MCV⁺05, MHB01, MPACG01, MBG⁺05, MV03, MVBM04,
 MPRC02, MNM⁺09, MPdVG07, MJW03, MMW00, NP01, OH00, PWX04,
 PWP07, PTLJ01, PIF08, PRKHW04, PM08, QRF06, QSH⁺02, RSS⁺00,
 RRBS03, RRS06, RHJ05, RGRPD04, SC07, SRNW06, SIH⁺06, SD00,
 SHSH⁺07, SFR⁺08, SRG00, SJH06, Smi06, SIBWC⁺00, SKNK09, SM01,
 SLRM03, SAE⁺08, SMA00, SF03a, SF03b, SF03c, SSC02, SHS03a, SH07,
 SMDG04, SŽKL08, TPFS09, TP03, TWR04, VB00, VHL⁺04, WMWV04,
 Wan02, WBP09, WBH03, WM07, WNP04, WWS⁺00, XW02, ZW06, ZHSJ09,

dIM09, vOMSM06b, vdPAJ⁺06, SG02]. **marine-derived** [BLSQ07]. **marine-dominated** [JCW08]. **marinus** [SHSH⁺07]. **Mark** [SG02]. **markers** [HCH00, VHL⁺04]. **marsh** [BCDH09, CWWS00, Cha07, FSK⁺04, GK03, GHB⁺05, GVT⁺09, LN06, NA03, TMA⁺01, TMG03, TSML07, WC04, Ham01]. **marsh-dominated** [WC04]. **Marshall** [AP00a]. **marshes** [Cra07, EMPI07, PDTR06, SDV⁺06, THT⁺09, TNO⁺08]. **Mary** [BCBS04]. **Mass** [BBJ⁺06, EGP08, FAM04, LNB04, LJ09, RB01b, SC00, WSHN00, BMFS⁺03, BS04, CZRD⁺04, CR10, DPFL09, FAC05, FAL⁺07, FKCF00, GHTJ00, GEP08, HABF03, KKH06, KFW09, LFA⁺09, NA06, NIE⁺00, RB01a, RKM⁺06, RAKE05, SHL⁺05, SB03, STHG07, STST07, VW08]. **mass-specific** [BS04]. **Mass-transfer** [FAM04]. **Mass-transfer-limited** [LNB04]. **Massachusetts** [TT05, Too01]. **masses** [HLGI08, Par01, TLvAH06]. **Massive** [GFM⁺01, JKLR08, TWC⁺09]. **mat** [APH⁺03, LAHdBJ05, WdBD⁺01]. **Matano** [COK⁺08]. **Mate** [CK08, Kiø07, KB05b]. **material** [Ham02, MBW⁺01, MHB03, RJS⁺03, TSMB05]. **mating** [Goe08, Kiø07]. **matrices** [BKK⁺06]. **matrix** [Shu01, YJMT08]. **mats** [GFM⁺01, SIRO05, VH06]. **Mattaponi** [HB06]. **matter** [AGL03, AVJ⁺00, AHM⁺08, AFB01, ACZ00, AKP⁺09, BFC05, BFC07, BAG⁺09, BPOT04, BLWB08, BGV02, BK03a, BT00, BGE04, BMC07, CKPS04, CSWD07, CS06, CDK02, CLG08, CSK⁺07, DAL02, DD09a, DD09b, DGKA06, DGCMK00, DCC⁺01, DKRZ06, FSSH03, FW07, FPPH06, GJS01, GBM⁺04, GCS06, HAA09, HBH⁺07, HDMB04, HMT⁺00, HSR⁺08, HSB⁺06, HFE07, HLL⁺06, KS04a, KB06, KKH06, KNN06, KUP⁺06, LFZ⁺07, LLB07, LRMV04, LBC06, LBD⁺09, LNJL09, MYM⁺05, MH00, MH04a, MVFD04, MSSB06, MBCD04, MBC06, MBW⁺01, MSC⁺04, MMCW09, MPD⁺06, ME07, MTM⁺01, MSZ00, MLPS09, MPdVG07, NSM09, NCÁSP06, NK05, ORH01, ORFD⁺09, OZM⁺01, OOB09, PS06, PBGV04, QSH⁺02, RSH08, RGAS04, STC03, SMD⁺04, SHL⁺05, SDvEB06, SCDR07, SM01, SM05a, SM05b, SBW07, TYK⁺08, TB00, TMUW02, TB09, TLM04, TNO⁺08]. **matter** [VJ07, VW08, SVPK⁺09, VM06, WNL⁺08, WIK08, WW03, WHC⁺06, WW07, WV00, WdMD⁺00, WTM09, YJMT08, YT09, ZSS⁺08, ZB00, ZWC⁺04, vWSBT08, DdG09a]. **maturity** [ASH⁺06]. **Maud** [WSNH06]. **maxima** [FB03, HB08, PSEL08]. **Maximum** [CEBMF05, GEJ⁺02, JK08, ACG07, BVWB07, BMSA08, KHH⁺03, LL06, CWJ09]. **may** [JJP04]. **mayfly** [CF01, MHC05]. **McMurdo** [DP01, GMRD04, TPM01, Vin00]. **meadow** [GDM02, SHBM01, ZB00]. **means** [DBE08, GJRM07]. **measure** [MPACG01, SRG00]. **measured** [CEA⁺09, CW03, FDH⁺01, HTS⁺09, HM08, KLC06, MVW⁺04, MHS⁺09, RHJ05, WLRB03]. **Measurement** [AH01a, GGM03, GFK00, AKH04, MdG08, PP07, WdBD⁺01]. **Measurements** [TRT03, VM05, ZMK⁺08, BD04, BRW07, BZH00, DCC⁺01, ETCP03, GTK⁺01, GBH⁺02, GP00, JPK⁺05, LSPC02, PIKB08, RNR08,

RDPM06, SDG⁺07, SON⁺03, SSMM00, ZVRL03]. **measures** [HMD⁺07]. **Measuring** [BCMR00, TBH07]. **mechanics** [RG06, RL01b]. **mechanism** [JM08, LCLP02, PC04, PF01c, SEL⁺02]. **Mechanisms** [HS04, IOG⁺04, MH04b, MSSW⁺07, Ben00, CHH07, DDL⁺09, JCC02, LBSY02, MCF⁺04, PMK08, ROP⁺02, Thi00]. **mechanistic** [CMD⁺09, Fly03]. **MedFlux** [RFM07]. **media** [LSF⁺08]. **mediate** [BSG⁺08, Sar07]. **mediated** [BM00, BF08b, BBL⁺03, FNM07, JR07, MDJ⁺04, NH06b, SH03, TDT01, VZM07, WDVA08, ZHSJ09, vWSBT08]. **mediating** [CPCLS04]. **mediation** [BdBS⁺08, HL06]. **Mediterranean** [BLM⁺06, GST⁺01, SH05a, AD00a, AMS⁺08, CAP09, DAV04, FNLG00, GDM02, GCM⁺09, GWL⁺07, HCK02, KHM04, LMSE05, LB09, LIE06, MBLP01, MOK⁺03, MWH01, MIN⁺05, MCB08, MBPVR06, NCPd08, RORR⁺09, RSH08, RG02, RFM07, SL02, TRT03, TRT04, TS00, SVPK⁺09, VCKS08, WKW09]. **medium** [SI03]. **medium-sized** [SI03]. **medusa** [THR00]. **Meganyctiphanes** [TCR03]. **meio** [PDR⁺09]. **meio-** [PDR⁺09]. **Meiobenthos** [NHN⁺05]. **Meiofauna** [TSA09, BDC00, NKE08, SSAH05]. **meiofaunal** [RM06]. **melt** [BGHA04, SKC⁺01]. **meltwater** [GMRD04]. **Membership** [NDCP08]. **membrane** [AS02, AGMP04]. **Memoriam** [Leh00a]. **Memphremagog** [RKH03]. **meneghiana** [AGL03]. **mercaptopropionic** [HMB06]. **Mercenaria** [TG09]. **Mercury** [SDM⁺09, BMU04, CBG01, CGL03, CG03, CGL⁺04, CMCB⁺09, EBS07, FCJ⁺06, HLCG07, LF09, PAF⁺04, RLC⁺01, SAH⁺04, ZWHP04]. **Meristematic** [GBP03]. **meromictic** [AHHH⁺07, AVJ⁺00, HAHS⁺09, PDM⁺09]. **meroplankton** [KBL08]. **Mertensia** [GLVFH09]. **mesnili** [BRE02]. **meso** [HSCF06, RvAV⁺06, TvAVH06]. **meso-** [HSCF06, RvAV⁺06, TvAVH06]. **mesocosm** [EGPA02, EZA⁺05, HTS⁺03, KLS⁺06, KLS⁺07, LGJ02, LTT07, MJW03, TKAW03, WdMD⁺00]. **mesohaline** [ZC02]. **mesopelagic** [CGH⁺04, SRZ04]. **Mesoscale** [Ano07, MCM06, ZZPP01, AWH07, BST⁺05b, Coc01, GAM⁺01, GSL⁺07, HR07, MBL⁺01, OSDB07]. **mesotrophic** [JBH⁺04, MLPS09, MS05, RS01]. **Mesozooplankton** [Cal01, CP03, Law03, KRZ06, TF04, VVSM09, WLTF03]. **Meta** [WST06]. **Meta-analyses** [WST06]. **Metabolic** [FSSH03, HDMB04, AD05a, Ano07, BFC05, CR08, DdG09b, GAM⁺01, LU08, MCM06, PBC02, SAS08]. **Metabolism** [SJR09, BCC⁺04, BAG⁺09, BMT⁺04, BOC01, CKPS04, DS07b, DAV04, EF05, FVD01, Fin01, GK03, HT03, HBCK03, JN08, LRMV04, MJR08, MdG08, MSLH02, MVBM04, RG07, SP04, SSJ07, SHA08, SMG06, TKM07, TBH07, YWR⁺07]. **metabolites** [PSH⁺07]. **metacommunities** [LN04]. **Metagenomic** [HPT⁺09]. **metal** [CBG01, FDH⁺01, HWYL07, MPH08, SSM⁺04, TSSWK⁺06, TF00, YW02, Zha00, ZW06]. **metalimnion** [SI01]. **metals** [CSK⁺00, CMQ⁺00, CLS05, HA01, JS08, LRF07, MLSS05, RB01b, TPFS09, TM05, TF04, WG01, XW02, ZW06]. **metamorphosis** [HH05, MBDL01, PDS05, TG09]. **metaphyton** [KR08]. **metapopulation**

[Ano08b, CSG⁺⁰⁶]. **metazoan** [LJ01, SSAH05, TCD⁺⁰³]. **metazoans** [BVB03]. **metazooplankton** [DGKA06]. **Meteorological** [FUG02]. **meters** [SBR⁺⁰⁶]. **Methane** [Ost03, SGB04, ACG07, BGJ01a, BGJ01b, CCCC07, CCC09, HPBD01, KTG⁺⁰⁶, KHP⁺⁰⁶, LM02, MS05, NEC03, SDG⁺⁰⁷, TKBJ05, THJ⁺⁰⁹, WSNH06, WBD02]. **methane-derived** [THJ⁺⁰⁹]. **methane-supported** [WBD02]. **methanogenic** [CCCC07, SEC08]. **Methanotrophic** [KHP⁺⁰⁶]. **method** [AG03a, ASAC04, EWE02, GMMW03, HM03a, KJJ07, MMW00, SD00, VD08, WBR^{+03a}, vE02]. **methodology** [Par01, TSH⁺⁰⁶]. **methods** [Ben00, THA01, YPBL07]. **methyl** [HBN⁺⁰⁰]. **Methylmercury** [MA08, CAP09, SKR01, WMRK06, ZWHP04]. **Mexican** [HKD01, SGB04]. **Mexico** [BW01, BFCLÁ08, CG09, DS07a, GHM⁺⁰⁹, HVP⁺⁰⁷, KL00, MKK04, MKVK05, MH04b, McM00, MBH^{+06a}, MBH^{+06b}, SBC⁺⁰⁸, SRT⁺⁰³, SPR02, SBM04, vHRB⁺⁰⁹]. **Meyers** [Caf01]. **micelles** [VMJ08]. **Michigan** [HTRM⁺⁰⁷, JBvHS08, KBG⁺⁰⁸, Mor06, TTSC04, VMH⁺⁰¹]. **micro-** [WLTF03]. **micro-** [WLTF03]. **microaggregate** [LLDS06]. **microalgae** [Dal03, HMNL06, MMW00, Nil03, PVD01]. **microalgal** [BDC00, HBH⁺⁰⁶, KDO09, SLRM03]. **microanalysis** [HSN⁺⁰³]. **Microbial** [AGDH09, BdBS⁺⁰⁸, CBRC01, CS06, FH09, GLP⁺⁰⁸, GP01, KLSW00, LFS⁺⁰⁴, NMK03, NCÁSP06, SWSJ02, APH⁺⁰³, BLM⁺⁰⁶, CGH⁺⁰⁴, DGH⁺⁰⁷, DGD04, FSSH03, GHM⁺⁰⁹, GFM⁺⁰¹, GVT⁺⁰⁹, HSB00, HTS⁺⁰³, HPT⁺⁰⁹, Kem00, LAHdBJ05, PBM⁺⁰⁷, RW02, SEC08, SAPA⁺⁰², SHA08, TRT03, TS08, TPSF01, VJ07, VW08, VMC⁺⁰⁷, VH06, WBD02, WdBD⁺⁰¹, ZHSJ09, dBSN⁺⁰⁶, Pom01]. **Microbially** [vWBT09]. **microbiological** [MBC06]. **microcosm** [MAC⁺⁰³]. **microcrustacean** [LLB07]. **microcystin** [JJT07, Lür03, WH07, GPAP⁺⁰⁴]. **microcystin-free** [Lür03]. **microcystin-LR** [GPAP⁺⁰⁴]. **microcystin-producing** [Lür03]. **microcystin-treated** [WH07]. **microcystins** [RCD⁺⁰⁵]. **Microcystis** [JS08, WŠN⁺⁰⁷, GPAP⁺⁰⁴, HTWG08, KJ00, LKM03, Lür03, RSWH04, RB02, SWH⁺⁰⁵, SEL⁺⁰²]. **microenvironment** [Fab06, JKLR08, SdB06]. **microenvironments** [AVA⁺⁰², Plo08]. **microlayer** [KLAF04, RSH08]. **micronekton** [BBAW09]. **micronutrient** [Alt01]. **micronutrients** [AP00b]. **microorganisms** [CMCB⁺⁰⁹, SŽKL08]. **microparasite** [BRE02]. **microparasites** [DLDE04]. **microphytobenthic** [OHUB00, SMH⁺⁰², UPC⁺⁰⁵, WWS⁺⁰⁰]. **microphytobenthos** [CR06, MBB⁺⁰⁰, NCO02, SLL⁺⁰⁴]. **microplankton** [SWH⁺⁰³, SWS⁺⁰³]. **microprobe** [GGP01]. **microsatellite** [JL08]. **Microsatellites** [Reu02]. **Microscale** [MNSV03, MMW06, GSB⁺⁰⁹]. **Microscopic** [SIRO05]. **microscopy** [SF05]. **microtidal** [SLL⁺⁰⁴]. **Microzooplankton** [HZG07, JRS03, SMO07, CL04, CLL⁺⁰⁹, EKD⁺⁰⁷, OLCT08, PSHM04]. **micrum** [JRS03]. **Mid** [Dix00, MY05]. **Mid-Atlantic** [Dix00, MY05]. **midcontinent** [BHV04]. **Middle** [GJT⁺⁰⁸]. **midge** [MHLN01, OHT06]. **midges** [DST08]. **midsummer** [ZXN⁺⁰⁸]. **midterm** [Lon00]. **midwater** [THR00, TIH⁺⁰¹]. **midwestern** [RH01]. **might** [KHKS05]. **migrate**

[HKF01]. **migration** [BF08a, BKB02, BBAW09, BRM⁺07, CTWFP06, DJO00, De 02, DKKA09, HNB⁺07, HKF01, HFC⁺04, HTWG08, HLH09, IJA⁺04, KKT⁺07, KJH03, LLS08, LBC⁺09]. **migrations** [GZL02]. **migratory** [EDF⁺03, UPC⁺05]. **mile** [Boy01]. **Millennial** [RLM⁺04]. **Millennial-scale** [RLM⁺04]. **millimolar** [EMWL06]. **Mineral** [SrL05, BS04, CG01, HTS⁺03, SWF04, SBW07]. **mineral-rich** [SBW07]. **Mineralization** [MMDW09, CWG⁺07, GBFJ07, JMBJ01, KNN06, MMW06, OB04, VSSTS00, WBP⁺06, dBWF⁺05]. **minerals** [DFBA07]. **minerogenic** [PE07, PED⁺09]. **minerotrophic** [KB07]. **Mingulay** [DDL⁺09]. **minimal** [BCDH09]. **minimum** [ESA06, FCGC⁺09, HLW⁺07, JHW⁺07, WGC00, JRS03]. **mining** [KT02]. **Minireview** [RL01b]. **Minnesota** [EBS07, SDJT03, SC08]. **minutum** [MWM⁺04, SCP08]. **Mirror** [WBR⁺03a]. **mirrored** [JS03b]. **misinterpreted** [NH06a]. **Mississippi** [DCC⁺01, DS07a, SRT⁺03, SBM04, SQA07]. **MIT9313** [SHSH⁺07]. **mitochondrial** [CHW⁺01]. **mixed** [Bou04, CD02, HMS⁺04, KM02, KMMS00, KL01, LHWE01, QYEA06, SR02, SR04, TG03, UPC⁺05]. **mixed-layer** [Bou04, SR02, SR04]. **mixed-species** [UPC⁺05]. **Mixing** [RS09, SI01, AELS04, BDK⁺06a, BLHC08, CHB08, D'A08, FLT02b, FGM⁺03, GGIAY08, HBS05, HAHS⁺09, HH04, JDS08, Kra05, KBD⁺00, LAG⁺03, LPW05, MFK⁺09, MCJF09, MVA⁺09, OIH⁺03, PSLO07, PF01c, PDB03, RKWG00, Sal05, SVC⁺07, STG⁺07, SCM08, SSM⁺09, UL05, WdMD⁺00]. **Mixotrophic** [KHKS05, Leg01, MBC⁺05, MBCB08, NP01, UMASG07]. **mixotrophs** [KHKS05]. **mixotrophy** [BWK⁺07, PSHM04]. **mixtures** [Lür03]. **ML** [RCE⁺02]. **Mn** [MJW03, SWCL01, SH00]. **Mnemiopsis** [Ano08b, CSG⁺06, GLVFH09]. **Mobile** [CF01]. **mobilization** [Jan03, KB05a]. **mobilized** [TMG03]. **modal** [GP03]. **mode** [RHM04, VCCS05, VRC07]. **model** [CMD⁺09, CCKP02, De 02, FB03, Fol05, FSK⁺04, GRCS06, GHTJ00, GBFJ07, HBI01, HFC⁺04, JPJS06, KCSM07, LNB04, MCPP06a, MMCW09, Mor03, RAKE05, RRD04, RMS⁺08, SRNW06, SCARM00, SKM05, Shu01, SY07, WW02, ZB03a, Zim03, CR10]. **Modeling** [CZRD⁺04, HISW00, KSM06, KBD⁺00, KDS03, LIHS03, LTGG03, LA09, LSF⁺08, MNA⁺09, MGH08, NSBA01, PLG⁺02, VMS⁺04, vOMSM06a, BD04, BK07, CLF⁺08, EMK08, HKNG08, JGE⁺09, JPK⁺05, KTAL04, MM05, MKV01, MC06, PED⁺09, PHMR⁺07, SDG⁺07, SB03, SCS⁺08, SF04, TVSS01, VCCS05]. **Models** [HBS04, ASH⁺06, Chr05, FMG01, Fly03, McA03, MFF07, MBC01, PGM⁺09, RFW08, SA09, STST07]. **moderate** [NA09]. **Modern** [Spe00, Cul06, HLD⁺03]. **modification** [GRR⁺07]. **modified** [DGKA06, HAG08]. **MODIS** [LAG⁺03]. **modulates** [vdPAJ⁺06]. **modulating** [MBCB08]. **Modulation** [GDK03, BRP⁺06, STG⁺07, UM05]. **Molecular** [Cur00, Dix00, FTC⁺06, FTY⁺06, GLVFH09, KB06, PCD⁺08, SHL⁺05, TFNT07, WJMD07, WBD02, BRL03, DB07, DHP03, DdG09a, EB01, HYH04, HSR⁺08, RA06, TIH02, ZWC⁺04]. **Molecular-level** [SHL⁺05]. **mollusc** [LWU⁺05]. **molluscs** [WSNM00]. **mollusk** [ASS03].

molting [TCR03]. **molybdenum** [TCL+09, TWR04]. **monasteriata** [DOE+06]. **Monitoring** [BTB+08, CK00, CFO+00]. **Mono** [BH07, CJ08, CH01, MCJF09, RCE+02]. **Monogononta** [SS03]. **monomethyl** [CGL+04, CG03]. **monomictic** [KNN06]. **Monopylephorus** [GHS05]. **monoxide** [XBD+09, ZXN+08]. **Monsoon** [RNR08]. **monsoonal** [Goe02b]. **montane** [CSM+08, FVD01]. **Montastraea** [LMPY00, QYEA06, RRHPT+06, SSL05, WCGBG07, ZJ03]. **Monterey** [BW99, BJBA03, MCPP06b, NDCP06]. **Montipora** [DOE+06]. **moonlight** [GF02]. **moraine** [SCY00]. **moraine-dammed** [SCY00]. **mordax** [BCBS04]. **Moreton** [EM02]. **morhua** [KBD+00]. **Morone** [BFS02]. **Morphological** [GST+01, CT06, Dix00, DJT06, SJR+04, TIH02, VHL+04]. **morphology** [BD07, CMC+09, FHB+09, LH06, MH07, RKM+06, WST06, WLP+07, ZB03a]. **morphometric** [MJ03]. **morphometry** [BCC+04, DACG01]. **morphospecies** [PCDB09]. **morphotypes** [Has06]. **morphs** [MH04b]. **Mortality** [EWE02, ACHG07, AAD08, BKAE01, BVWB07, DAMM+09, EAO+02, GRB02, GJB+04, GWR+09, HR03, ODR+08, WBH03]. **Mosby** [dBSN+06]. **most** [KKH04]. **motile** [SBZ+09]. **Motility** [KB05b]. **Motion** [KBBJ00, AIK04, FB05, PSS00, SHS01]. **motions** [OH08, SIK07]. **Mountain** [EPP+08, AMS+08, AB07, CMSVA02, HBL02, HBAK09, LVC+00, LLK05, MSVAC04, MBPVR06, NTM+05, PFN+05, VM06, BMC07, ML02]. **Mountains** [BSS+01, TSMB05]. **movement** [SLB+00]. **mtDNA** [DPK+00]. **mucilage** [BZH00]. **Mud** [dBSN+06, BHVC05, BHVC06, DD09a, Sch06a]. **muddy** [PGP01]. **mudflat** [PDR+09]. **muelleri** [LG04]. **Mulholland** [Sta01]. **Multi** [AO09, MCL06]. **Multi-decadal** [AO09]. **multi-source** [MCL06]. **multiannual** [PGM+09]. **multibasin** [RM09b]. **multicomponent** [FSK+04]. **Multidecadal** [GDB+09]. **multinutrient** [SY07]. **multiphasic** [LLC+09]. **Multiple** [CCKC05, EMIP05, KLL04, KRM09, MBCD04, NDT07, SGPK07, SJW03]. **multiple-isotope** [MBCD04]. **multiproxy** [WIK08]. **Multiscale** [BBLB05b, BBLB05a, KR08]. **multiseries** [MHRW02]. **Multispectral** [DCC+01, MSL+03, WR03]. **multivariate** [FBW+08, RBW09]. **Multiyear** [CDK02, New01]. **Murphy** [AD05b]. **Muscle** [KK00]. **mussel** [ALH01, BFC05, BFC07, BMF+06, BFML05, BFS+04, BLHC08, CMD+09, Dix00, NPE08, PWX04, SWH+05, SGPK07, SGPM09, WBvE02, WvE04, WSBL06]. **mussels** [BSL+07, BDNF01, Car02, DBS+04, HBG00, RSWH04, WLTF03]. **mutual** [HR00a]. **mutualistic** [BAPMMB01]. **Mya** [HM02]. **mycosporine** [MGW+05, Shi04, TLS01, TS06, WV00]. **mycosporine-like** [MGW+05, Shi04, TLS01, TS06, WV00]. **myctophid** [CCM07]. **Myriophyllum** [LL05]. **mysid** [TGF00]. **Mysidium** [TGF00]. **mysids** [GL07]. **Mysis** [BRM+07, BCMR00, HLMN+03]. **Mystic** [KNH00]. **myths** [TF00]. **mytilid** [BFML05]. **Mytilidae** [Dix00]. **Mytilus** [SGPM09, WSBL06].

N [Dow02, FMG01, HVP+07, JMBJ01, SL01, WGKE04, AS00a, AD01,

Ber01, BBP⁺⁰⁶, ILCChto08, CWC⁺⁰⁷, FPZ09, FMG⁺⁰⁸, GEJ⁺⁰², GRB09, GGH07, GHB⁺⁰⁵, GVT⁺⁰⁹, GHN⁺⁰², HB05, HTS⁺⁰⁹, HFZ⁺⁰⁷, IR06, LBM⁺⁰⁴, LG04, MH07, MBLP01, MM05, MBCD04, MVW⁺⁰⁴, MB05, MHS⁺⁰⁹, PLW⁺⁰⁸, PCD⁺⁰⁸, RRSC01, RHM04, RG04, SRG00, SHBM01, SSL05, TMYH02, TMS⁺⁰⁰, TB00, UMY⁺⁰², VR01, VEMM07].

N-irradiance [FMG01]. **N-labeling** [VEMM07]. **N-nitrogen** [GVT⁺⁰⁹]. **N-tracer** [HB05, TMS⁺⁰⁰]. **Nada** [KKKT07]. **Namaqua** [PN06]. **Nancy** [Dow02]. **nano** [CSSNA02]. **nano-detrital** [CSSNA02]. **nanoflagellate** [BMCvE06]. **nanoflagellates** [TRT04, ZHSJ09]. **nanomolar** [MTV⁺⁰²]. **nanoplankton** [TCCG05, WDVA08]. **Narragansett** [Ano08b, CSG⁺⁰⁶]. **Natal** [WSC⁺⁰⁶, RPR⁺⁰⁸, WSC⁺⁰⁵]. **National** [EPP⁺⁰⁸, HT03, How00]. **native** [BKB02, FS09b, GSA⁺⁰⁵, GFJ⁺⁰²]. **Natural** [ASH⁺⁰⁶, BEW⁺⁰⁰, KFR⁺⁰¹, KMHN07, TSH⁺⁰⁶, VMS09, AP00a, AS02, AW05, BKK⁺⁰⁶, CBRC01, CW01, CLC02, CDBC00, CCC⁺⁰³, CS05, ET08, EGP08, FGM⁺⁰³, HY01, HVP⁺⁰⁷, KKH04, KLS⁺⁰⁶, KLS⁺⁰⁷, KMMS00, KH03, LLA05, MV00, MHB01, MGC⁺⁰⁷, PTK⁺⁰⁷, PBMSG04, RRSC01, RB01a, RRH⁺⁰³, RFM07, SD05, SLHK02, STC03, SSS02, SSS08, TGdB⁺⁰¹, TF00, WdMD⁺⁰⁰, ZLL⁺⁰²]. **naturally** [GFM⁺⁰¹, New01]. **nature** [CLS05, MHC05]. **Neagh** [BLG⁺⁰⁷, FL06]. **neap** [STG⁺⁰⁷, dSYL⁺⁰⁸]. **near** [BS02a, CV05, CBG01, DRM⁺⁰⁹, FLT02b, JS03b, RDPM06, SMGP06, TAB⁺⁰⁰, ZZN⁺⁰⁸]. **near-bottom** [CV05]. **near-infrared** [BS02a]. **near-surface** [JS03b]. **Nearshore** [TvG02, Has06, MC04, PWN07]. **necessarily** [GM03a]. **necessary** [TF00]. **need** [Fly03]. **negative** [GNU00]. **negatively** [CRC⁺⁰³, LFPH07, OIH⁺⁰³]. **neglected** [HPE01]. **Neither** [MSVAC04]. **Nelson** [MWE⁺⁰⁴]. **Nematocysts** [BH02]. **Nematoda** [DVV⁺⁰⁷]. **nematodes** [HMJ04]. **Neomysis** [SJ08]. **Nepal** [SCY00]. **Ness** [GJS01]. **Net** [ÁSGMP01, NEE08, SIBWC⁺⁰⁰, ÁÁS07, BW99, CPCK00, HHY⁺⁰⁵, HHB05, IJA⁺⁰⁴, KFR⁺⁰¹, LAJ⁺⁰⁴, Lee01, MHK⁺⁰⁷, RNC03, RBC00]. **Netherlands** [SMH⁺⁰⁶]. **networks** [AB07]. **Neuse** [VWPP⁺⁰⁶]. **neutral** [HY01, RA06]. **Nevada** [SMC03]. **Newfoundland** [BCBS04]. **Newly** [AD07]. **Niagara** [HDFM08]. **niche** [BGR⁺⁰⁹, CMJ07, Ham05, KK00, MBCB08]. **Nickel** [EM08]. **nifH** [FPZ09, MPZ08]. **nighttime** [RKNA09]. **nilotica** [Har01]. **Niño** [Dav00, NBW⁺⁰²]. **Nitinat** [PBM⁺⁰⁷]. **nitracline** [AOR07]. **Nitrate** [GMAFP03, HTS⁺⁰⁹, LMT05, MP00, MHS⁺⁰⁹, WJA⁺⁰⁷, BSC⁺⁰⁹, BHV04, BS03, CWWS00, ILCChto08, DBE08, FGM⁺⁰³, FSB⁺⁰⁸, FSBB05, GMA⁺⁰⁶, GSNH04, GSLT08, HWL⁺⁰⁰, JN08, KD02, LWP⁺⁰⁷, LG04, LKAB04, MMLH06, MVW⁺⁰⁴, SCP08, STG⁺⁰⁷, TB00, TvdWdB04, TMA⁺⁰¹, WKFP06, YTVR07, dLM09]. **Nitrate-depleted** [WJA⁺⁰⁷]. **nitrate-replete** [dLM09]. **nitrate-rich** [BHV04]. **Nitrification** [CJ08, JR07, AJ01, ATJH08, CRJ08, KD02, Nil03, SL00]. **nitrification-denitrification** [AJ01, Nil03]. **Nitrifiers** [LL06]. **nitrite** [LL06]. **Nitrogen** [Alt01, BSC⁺⁰⁹, BFQF⁺⁰⁷, EVW07, GMA⁺⁰⁶, GTS⁺⁰⁹, GSLT08, GHB⁺⁰⁵,

HAL⁺⁰⁹, HM06b, KC08, LWP⁺⁰⁷, MWM⁺⁰⁴, MML^{+08a}, MCC02, MBH^{+06a}, MBH^{+06b}, NFS⁺⁰⁷, SNFT07, StLHB⁺⁰⁷, SHBM01, VEMM07, WKFP06, AS00a, ARV⁺⁰⁷, ÁÁS07, AP00b, Ano04, ATJH08, ASAC04, AGP07, AHR⁺⁰¹, BMD06, BRL03, BBJ05, BFCS⁺⁰¹, BCDH09, BBP⁺⁰⁶, BCMR00, BW99, BW00, BM03, BLG⁺⁰⁷, CH05a, CPHM04, CBA01, CM03, CBK⁺⁰⁸, CCH02, DBS⁺⁰⁴, DGH⁺⁰⁷, DP04, DHWW02, Dit04, DNS06, DS07a, DBTK02, DNB⁺⁰⁴, EGPA02, EM02, EF05, FF04, FGM⁺⁰³, FXL04, GRdL⁺⁰⁸, GSW03, GD00b, GD01a, GFM⁺⁰¹, GW03, GSNH04, GGS06, GKJ04, GVT⁺⁰⁹, GP01, GH00, GFJ⁺⁰², HAA09, HT03, HBAK09, HPLG09, HBM08, HCK02, HHT01, HB06, HCD⁺⁰⁹, JHW⁺⁰⁷, JR07, KB08b, KTLS03, KNN06, KFH⁺⁰⁹, KFW09, KCV06, KSWC⁺⁰³, LNB04, LHWE01, LBEP06]. **nitrogen** [LTGG03, LBB⁺⁰⁴, LBM⁺⁰⁴, LPAQ⁺⁰⁵, LNB02, MPJ08, MW06a, MTC⁺⁰⁶, MAM07, MCL06, MFF07, MPZ08, MF01, MF02, MPRC02, MML^{+08b}, MBPVR06, MC01, MGL02, MB05, NCO02, NDT07, NGS⁺⁰⁷, OKO⁺⁰¹, PKKB05, PGL06, PSS⁺⁰⁶, PWH⁺⁰⁴, RCAK05, RIBW02, SLE04, SRT⁺⁰³, SBL06, SDJT03, SRG00, Smi06, SIBWC⁺⁰⁰, SWML08, SAE⁺⁰⁸, SdB06, SSC02, SLL⁺⁰⁴, TMS⁺⁰⁰, TCP⁺⁰³, TSMB05, TB09, TN09, TR03, TMA03, UMY⁺⁰², VJ07, VMS⁺⁰⁴, VMSB08, VM06, WS04, WPD⁺⁰¹, WLS00, ZMJ⁺⁰⁷, Caf01, KB08a]. **Nitrogen-fixation** [BFQF⁺⁰⁷]. **nitrogen-fixing** [ARV⁺⁰⁷, CPHM04, CBK⁺⁰⁸]. **nitrogen-limited** [LNB02, VJ07]. **nitrogen-phytoplankton-zooplankton** [MFF07]. **nitrogen-rich** [DNB⁺⁰⁴]. **nitrogen-sufficient** [LPAQ⁺⁰⁵]. **nitrogenase** [ZMJ⁺⁰⁷]. **nitrogenous** [RIBW01]. **nitrous** [DNS06, FCGC⁺⁰⁹, NDT07, TMB07]. **nitzschia** [MHRW02, MMLH06, MH07, OLCT08, PD02, SGG⁺⁰⁸, TWC⁺⁰⁹, THL⁺⁰⁹]. **NMR** [HRS04]. **NO** [HWL⁺⁰⁰, LLC⁺⁰⁹, LV01, PvE00, Alt01]. **Noctiluca** [DCMS03]. **Nocturnal** [BBAW09, HG03a, HG03b, KJH03]. **nodosa** [BMT⁺⁰⁴]. **Nodularia** [KSEÖ⁺⁰², Plo08]. **nodule** [KCCE06]. **Non** [MBLP01, ARV⁺⁰⁷, PLW⁺⁰⁸, Chr05]. **non-nitrogen-fixing** [ARV⁺⁰⁷]. **Non-Redfield** [MBLP01, Chr05]. **non-Redfieldian** [PLW⁺⁰⁸]. **nonaxenic** [SBL06]. **Nondissociative** [SRNW06]. **nonhumic** [OH00]. **nonhydrostatic** [dIFSIN08]. **Nonionella** [GSFB02]. **Nonlinear** [WK09, Cul06, MCJF09, dIFSIN08]. **nonlocal** [FAL⁺⁰⁷]. **nonmarine** [RSS⁺⁰⁰]. **nonmotile** [SBZ⁺⁰⁹]. **nonnitrogenous** [RIBW01]. **nonpoint** [Mul01, RB01b]. **nonprotein** [TSKA05]. **Nonrandom** [KS04b]. **nonsinking** [PDB03]. **nonspherical** [GD01b]. **nor** [MSVAC04]. **North** [ÁSGMP01, BK03b, DWA⁺⁰², JHW05, FSM⁺⁰⁷, RYS⁺⁰², SMC08, StLHB⁺⁰⁷, SKC⁺⁰¹, WM06, ÁÁS07, AWE07, BAG⁺⁰⁹, BNK02, BST⁺⁰⁸, BTS⁺⁰⁶, BRP⁺⁰⁶, CDK02, CLAK08, DTM⁺⁰⁸, DJG⁺⁰⁶, DBTK02, DPC⁺⁰⁸, DKA02, GA00, GA01, GAM⁺⁰¹, GP03, HPLG09, HDMB04, HSB⁺⁰⁶, HB08, KBL08, KFH⁺⁰⁹, KLAF04, LBEP06, LKAB04, LES⁺⁰⁵, LD01, LCC⁺⁰⁹, LMBP07, LHB04, MKK04, MH04b, MGRE⁺⁰⁷, MML^{+08a}, MIN⁺⁰⁵, MCC02, MML^{+08b}, NKS⁺⁰², NFS⁺⁰⁷, NEE08, PDS07, PLW⁺⁰⁸, RLP⁺⁰⁶, RvAV⁺⁰⁶, RBJ⁺⁰⁶, SFB⁺⁰⁹, SAPA⁺⁰², SWSJ02, SKBC01, SMC08,

TvAVH06, TLvAH06, TSSWK⁺⁰⁶, TSDK⁺⁰⁹, TN09, UM05, VWPP⁺⁰⁶, VDK04, VD08, VRS09, Wey04, WMW⁺⁰⁸, ZMJ⁺⁰⁷, dCCL09, dBWF⁺⁰⁵].

north-south [StLHB⁺⁰⁷]. **north-temperate** [RYS⁺⁰²]. **northeast** [ASGA⁺⁰⁷, BMD⁺⁰⁴, BGC^{+04b}, BST^{+05b}, DAA⁺⁰¹, EJL⁺⁰⁶, HCC⁺⁰², HBM08, Met04, OLCT08, SBR⁺⁰⁶, SRKK08, YSO02, vODL⁺⁰⁹, ÁS07, BSSL03]. **northeastern** [CLP⁺⁰³, GvRE⁺⁰², GSL⁺⁰⁷, LCPS05, PWH⁺⁰⁴]. **Northern** [BLG⁺⁰⁷, ARK⁺⁰⁰, BW01, BLWB08, BZH00, BDSB07, CG09, Chi00, FLWP09, GLVFH09, HP06, KJMJ03, KAW05, LSK⁺⁰³, LPAQ⁺⁰⁵, PGL06, PLMPN08, SPR02, TCR03, TDJ⁺⁰⁶, WJA⁺⁰⁷, MBR08]. **northwest** [GSG⁺⁰⁵, MKVK05, ODR⁺⁰⁸, SGT⁺⁰⁶, VCKS08, TS00]. **northwestern** [Aki00, CGH⁺⁰⁴, CFG07, DAV04, FNLG00, GWL⁺⁰⁷, LMSE05, LB09, LIE06, MBLP01, MIN⁺⁰⁵, MCB08, NKS⁺⁰², NCPd08, TRT03, TRT04, SVPK⁺⁰⁹].

norvegica [GGP01, TCR03]. **Norwegian** [LFS⁺⁰⁴, NML⁺⁰⁵]. **Nostoc** [SJRBO9]. **note** [MF04]. **Notonectidae** [HGB00]. **Novel** [DNB⁺⁰⁴, HRA07, JFH⁺⁰⁵, Par01, SD00, SEL⁺⁰²]. **noxious** [RSWH04].

NPZ [MFF07]. **ntcA** [LPAQ⁺⁰⁵]. **nuclear** [ART⁺⁰⁶, GGP01, WdBD⁺⁰¹].

numerical [JPK⁺⁰⁵, MCL06]. **nurseries** [VNH⁺⁰⁸]. **nursery** [BBP⁺⁰⁶, BLSQ07, SFB⁺⁰⁹]. **Nutrient** [ADA00a, ADA00b, DTM⁺⁰⁸, DC05, HRGM07, HSB⁺⁰⁴, JBH⁺⁰⁴, KHM04, LB04a, MACB07, RRCP03, RH06, SBC⁺⁰⁸, SK05, SSV⁺⁰⁴, Sos00, Wur07, ZHL06, AD05b, AS06, ABFS09, AMS⁺⁰⁸, AB07, BBJ05, BGE04, BGC⁺⁰⁵, BRP⁺⁰⁶, BR00, CV05, CBRC01, CPH06, CBD⁺⁰⁶, CPCK00, CSK⁺⁰⁷, CWC⁺⁰⁷, Cra07, CJWR05, DD09a, Dal03, DTL⁺⁰⁵, DSW05, DACG01, EVW07, ED05, EGP08, FAM04, FAC05, GDM02, GGP01, GP06b, GH00, HMSI06, HB05, HMS⁺⁰⁷, HBL02, HZG07, HU07, HPV⁺⁰⁰, HK01, HH02, HTRM⁺⁰⁷, HM06b, JCC02, KHKS05, KM02, KLL04, KFW09, LSM03, LSK⁺⁰³, LKB04, LLF⁺⁰⁹, LZ09, MSGK06, MPGB08, MSAC06, MW06a, MSVS⁺⁰⁷, MPA⁺⁰⁷, MSSW⁺⁰⁷, MGRE⁺⁰⁷, MIDH05, MJW03, MLSS05, OAA⁺⁰⁶, PDM⁺⁰⁹, PCvRR00, PCA⁺⁰⁰, PSJ00, RSWH04, RGAS04, RTT⁺⁰², SMGP06, SMC03, SHGM06, SWSJ02, SH06].

nutrient [SCS⁺⁰⁸, SL01, TMK⁺⁰⁷, VD08, WSC⁺⁰⁸, WLS00, WWS⁺⁰⁰, YS06, dSYL⁺⁰⁸]. **Nutrient-** [LB04a]. **nutrient-color** [WSC⁺⁰⁸].

nutrient-enriched [BRP⁺⁰⁶, dSYL⁺⁰⁸]. **nutrient-flow** [HMSI06].

nutrient-rich [JCC02, PCA⁺⁰⁰]. **nutrient-saturated** [SHGM06].

nutrient-stimulated [MLSS05]. **Nutrients** [TMUW02, BS02b, BGC^{+04b}, BGC⁺⁰⁵, BLSQ07, BDK^{+06b}, CB04, CG01, CWC⁺⁰⁶, GRB02, HTS⁺⁰³, JDS08, JM02, MAC⁺⁰³, ML05, PLW⁺⁰⁸, QMS⁺⁰⁷, SAH⁺⁰⁴, SMH⁺⁰⁶, ZGP⁺⁰⁰]. **nutrified** [DNS06]. **nutrition** [AP00b, HABF03, LM02, MKS08]. **Nutritional** [MCvEH08, MSJMN02, Boe00, BH02, CWPL05]. **NW** [AD00a, RFM07].

O [ORH01, TGdB⁺⁰¹, BD04, DJB⁺⁰⁷, GTK⁺⁰¹, GGRJ03, GBFJ07, GSB⁺⁰⁹, PCD⁺⁰⁸, SRL⁺⁰⁹, WG04, YPBL07]. **O2** [SAS08]. **O'ahu** [GGM03, Par01]. **obligatory** [HLNM⁺⁰³]. **obliquus** [AGL03, Lür03].

Observation [VCCS05]. **observational** [WRG⁺⁰⁵]. **Observations**

[BD04, BST⁺⁰⁸, CRC⁺⁰³, CSP⁺⁰¹, FLT02b, HFC⁺⁰⁴, LAN08, MSSW⁺⁰⁷, PNPA04, SSM⁺⁰⁹, FT03, GJT⁺⁰⁸, HDFM08, HWL⁺⁰⁰, Mor03, PSEL08, UM05, WSNM00, WCGBG07]. **observed** [BF08a, BMWW08, LTB09, MJR08]. **observing** [CLL⁺⁰³]. **obsoleta** [FMS04]. **Occurrence** [SMP⁺⁰¹, Ber01, GLVFH09]. **occurring** [BHL07]. **OCean** [BMH⁺⁰⁸, DZL⁺⁰³, ET08, GRV⁺⁰⁹, KTLS03, MJR08, ASP04, BMFS⁺⁰³, BF08a, BNC04, BL07, BST⁺⁰⁸, BB09, CLF⁺⁰⁸, Chr05, Cul06, Cur00, DH01, DR06, FH03, GTS⁺⁰⁹, GSB⁺⁰⁹, Goe02a, GJRM07, GSJ⁺⁰⁹, HBI01, HD03a, HM08, HP06, HFZ⁺⁰⁷, KB08a, KB08b, KLAF04, LB04a, LTGG03, Lon00, LVB08, MH04a, MCR⁺⁰⁷, MAM07, MWE⁺⁰³, MWE⁺⁰⁴, MC04, NDP⁺⁰⁷, OV03, PPH03, PBGJ09, RG08, SBC⁺⁰⁸, SXLM06, SRKK08, SVB⁺⁰⁸, SW05b, TvdWdB04, WHC⁺⁰⁶, WKW09, WCGBG07, WWWY05, ACW⁺⁰³, AD05a, ASGA⁺⁰⁷, ÁS07, AGDH09, AWLH04, BGC^{+04b}, BMH⁺⁰⁸, BSSL03, BJD05, BDK⁺⁰⁸, BAP⁺⁰⁵, CPL⁺⁰⁴, CBK⁺⁰⁸, CRJ08, Coc01, CCM07, CCC⁺⁰³, CW02, DB07, DMEPA04, DBTK02, DAV⁺⁰⁵, DKA02, ET08, FSM⁺⁰⁷, HDMB04, HPT⁺⁰⁹, HPL⁺⁰⁶, KSM06, KED⁺⁰⁷, KMvD⁺⁰⁹, KLAF04, MBL⁺⁰¹, MKVK05, MHK⁺⁰⁷, MH04b, Met04]. **Ocean** [MML^{+08b}, MSPAE06, NKS⁺⁰², NFS⁺⁰⁷, ORH01, OBSD04, ORFD⁺⁰⁹, PLW⁺⁰⁸, SIH⁺⁰⁶, SAS⁺⁰³, SF05, SRF⁺⁰¹, SR07, StLHB⁺⁰⁷, SLS⁺⁰², TPSF01, TGdB⁺⁰¹, TvdWdB04, TM02, TPG⁺⁰⁸, TSSWK⁺⁰⁶, TSDK⁺⁰⁹, TMH⁺⁰⁶, TBF04, VGP⁺⁰⁸, WAGH09, YT09, ZJC⁺⁰⁷, dCCL09, vdSvdSG⁺⁰⁰]. **oceanic** [AGMP04, AWH07, BBL⁺⁰³, HR07, HPT⁺⁰⁹, LA06, MAC⁺⁰⁶, MMLH06, OSDB07, OCSB05, Par01, PQP05, PWN07, SH00, VM05, YT03]. **oceanica** [BMD06, DAMM⁺⁰⁹, Føl05, GDM02, JGSB07, LJCM08, MP00].

oceanographic [BPC06, BBG05a, HVH00, KLG09, MMKN08, OS01b, Rit09].

oceanography [AGDH09, NAH⁺⁰⁸, Wro01, Ano01, DIMP08]. **oceans** [GH00, HM09, Pom01]. **Ochromonas** [BWK⁺⁰⁷]. **octocoral** [JL08]. **Odor** [HMJ04, JWRW07, WW01, WRD01]. **odor-tracking** [JWRW07]. **odyssey** [Wan02]. **off** [Agr05, DCMS03, EPD09, LJ09, LNJL09, NSH⁺⁰⁹, PSEL08, TvG02, TDJ⁺⁰⁶, THH02, TWC⁺⁰⁹, WHC⁺⁰⁶, YSO02]. **Offatts** [HLCG07]. **offshore** [ÁS07, FDP⁺⁰⁸, PPL⁺⁰², SHBM01]. **Ohio** [HBM08]. **Ohrid** [MSVS⁺⁰⁷]. **Oikopleura** [AK00, LUHS04, TFNT07]. **oil** [CCM07]. **Oithona** [Kiø07, SCB03]. **old** [AGKK08]. **oligochaete** [GHS05]. **Oligopeptide** [RES⁺⁰⁸]. **oligotrophic** [BOC01, CPV00, CBD⁺⁰⁶, Chr05, CRJ08, CCCC07, DNS06, DBTK02, GGH07, HB05, HDWDD09, LPAQ⁺⁰⁵, MYM⁺⁰⁵, MB00, MW06a, MAM07, MML^{+08a}, MCC02, MML^{+08b}, NFS⁺⁰⁷, RG02, UMASG07, UVY⁺⁰¹].

Olympia [KLG09]. **ombrotrophic** [KB07]. **ombrotrophic-minerotrophic** [KB07]. **omnivorous** [SvKM01]. **Omnivory** [CCGH05, BCMR00]. **one** [PGM⁺⁰⁹, VC05]. **one-dimensional** [PGM⁺⁰⁹]. **Onondaga** [DPK⁺⁰⁰, ME06]. **onset** [AMS⁺⁰², GPHS08, MAS⁺⁰², ZZN⁺⁰⁸]. **onshore** [GB09, SLB⁺⁰⁰]. **Ontario**

[BJW⁺02, FHDKR03, FCJ⁺06, MMPA04, Mor06, RSC04, SAH⁺04]. **onto** [AHR⁺01, FZL⁺05]. **ontogenetic** [LLS08, RHM04, TS06]. **ontogeny** [HNB⁺07, PWP07]. **Onychopoda** [GL07]. **opal** [PIKB08]. **open** [BMFS⁺03, BB09, CAP09, GJRM07, HBI01, KNC⁺09, KLAF04, MSLH02, MC04, RSH08, RG02, TvWdB04, VPH⁺07, WSC⁺05, WSC⁺06]. **open-channel** [MSLH02]. **open-coast** [WSC⁺05, WSC⁺06]. **open-ocean** [GJRM07, TvWdB04]. **opening** [TMH⁺06]. **operated** [YWR⁺07]. **Ophiuroid** [LSPC02]. **opossum** [BCMR00]. **Optical** [ANSS04, AOR07, GDCG08, KMMS00, LRS⁺03, MGC⁺07, STHG07, SWF04, ZMK⁺08, Agr05, BVG⁺07, BZH00, BZ03, CFO⁺00, CBB⁺02, DDZ03, GSO03, HMKZ02, Kir03, LMBP07, LBD⁺09, MLRMR09, MSZ00, NCPd08, OH00, OCSB05, SSC02, SBW07, ZB01]. **optically** [MS03, MZV03, SLRM03, TNO⁺08, VMS⁺03]. **optics** [SM01]. **optimal** [KJ01]. **Optimization** [SY07, De 02]. **Optimization-based** [SY07]. **optode** [FG06, GTK⁺01, HAES02]. **Oran** [GST⁺01]. **Orbulina** [LEML09]. **ordination** [RBW09]. **Oregon** [DD09a, D'A08, TvG02, WHC⁺06]. **Organic** [DAL02, HMT⁺00, KB01, SDKZ⁺09, TWS01, TVL⁺00, TB09, ART⁺06, AVJ⁺00, All00, AHM⁺08, ÁSGMP01, AFB01, ACZ00, ARK⁺00, AKP⁺09, AHR⁺01, BFDC01, BFC05, BFC07, BAG⁺09, BMF⁺06, BPOT04, BLWB08, BGV02, BNOK⁺04, BK03a, BRL03, BLJ09, BT00, BK03b, Bou04, BW00, BMC07, CGD08, CG09, CKPS04, CSWD07, CGH⁺04, CSSNA02, CM03, CS06, CDK02, CLG08, CCKP02, CSK⁺07, DD09a, DD09b, DGKA06, DGH⁺07, DB07, DGCMK00, DCC⁺01, DH01, DKRZ06, Dit04, DdG09a, DR06, EPP⁺08, EB01, FQH⁺01, FSSH03, FSSP02, FW07, FPPH06, FCJ⁺06, FXL04, GSW03, GJS01, GP01, GCS06, GFJ⁺02, HAA09, HBH⁺07, HD03a, HDMB04, HBCK03, HPAM01, HSR⁺08, HSB⁺06, HKD01, HFE07, HLL⁺06, Jan03, JMBJ01, KS04a, KB08a, KB08b, KJMJ03, KJJ07, KAJ08, KB06, KWS06, KKH06, KNN06, KJ01, KIB01, KHK⁺03]. **organic** [KCV06, KUP⁺06, LTM01, LFZ⁺07, LBB⁺04, LLB07, LFFC06, LRMV04, LBC06, LBD⁺09, LNJL09, LMZB08, MMDW09, MYM⁺05, MPJ08, MH00, MH04a, MCF⁺04, MVFD04, MHK⁺07, MED⁺08, MSSB06, MBCD04, MBC06, MBW⁺01, MHB03, MAM07, MSC⁺04, MMCW09, MPD⁺06, ME07, Mø107, MTM⁺01, MSZ00, MWE⁺03, MC04, MLPS09, MPdVG07, NSM09, NTM⁺05, NCÁSP06, NHN⁺05, NK05, OH00, ORH01, OB04, OV03, ORFD⁺09, OZM⁺01, OOB09, OCNH00, PC02, PCC⁺07, PWX04, PKKB05, PWH⁺04, PS06, PBGV04, QSH⁺02, RB08, RSH08, RA06, RCAF05, RFM07, RGAS04, RCVK09, STC03, SMD⁺04, SHL⁺05, SWS⁺06, SDvEB06, SRG00, STP⁺07, SIBWC⁺00, SCDR07, SM01, SM05a, SM05b, SC08, SL00, TPM01, TMK⁺07, TYK⁺08, TIH⁺01, TPSF01, TB00, TTSC04, TMUW02, Tun00, TLM04, TMA03, TNO⁺08, VSSTS00, VJ07, VW08, VMH⁺01]. **organic** [SVPK⁺09, VMSB08, VM06, WNL⁺08, WSHN00, WGLT05, WIK08, WG01, WW03, WHC⁺06, WW07, WK09, WV00, WdMD⁺00, WA01, WS04, WTM09, XLF⁺03, YJMT08, YT09, ZSS⁺08, ZB00, ZWC⁺04, dGvD07, dGMH⁺08, dGP08, vWSBT08, vWBT09]. **organic-rich** [SWS⁺06].

organism [Dup00, Mil02]. **organisms** [GFK00, HSLV05, HA08, MF04, SIRO05, TS06, WM07]. **organochlorine** [Ber03, BSS⁺01]. **organohalogens** [MMW00]. **Orientation** [KTM01, RG06]. **Origin** [HRS04, SP02, BHVC05, BHVC06, BFCLÁ08, CAP09, KB06, Sch06a, WCB⁺06]. **origins** [DST08, RPR⁺08]. **Orthophosphate** [TRT04, LTT07]. **Örträsket** [JMBJ01]. **Osaka** [YYTH07]. **Oscillation** [Dav00, DJG⁺06, GA00, GA01, GP03, LD01, LHB04, Wey04]. **oscillations** [GDB⁺09, Mor06]. **oscillatory** [FAC05]. **Osmerus** [BCBS04]. **Ostreococcus** [SFR⁺08]. **other** [BFS02, CDH⁺08, EPS00, GSO03, KSS⁺07, KHN05, LLS08, MSHE09, MBG⁺05, MDL00, PBGV04, RL01a, dIM09]. **otolith** [BW01]. **otoliths** [RPR⁺08, SRL⁺09, WSC⁺05, WSC⁺06]. **our** [Boy01]. **outcome** [THT⁺09, vNHM⁺09]. **outcompete** [KHN05, RL01a]. **Outer** [AGMP04]. **Outer-membrane** [AGMP04]. **outgrowth** [Ber01]. **outnumbering** [CTY06]. **overeutrophication** [YS06]. **overgrowth** [LLF⁺09]. **overlooked** [MCV⁺05]. **overlying** [HOFD01, RHJ04]. **overturn** [MVC⁺05]. **overwintering** [BKAE01]. **ovum** [GLVFH09]. **oxic** [BPOT04, CGCPA08, FS00]. **oxic-suboxic** [FS00]. **oxidation** [ACG07, EPD09, HLW⁺07, JKGT08, JNKdV09, KGP⁺02, MHB03, MGL02, MS05, SDvEB06, TDJ⁺06, TTSC04, TT05, TKBJ05]. **Oxidative** [GM04a]. **oxide** [BM00, DNS06, FCGC⁺09, NDT07, RW02, TMB07]. **oxides** [GW03]. **oxidizing** [KLF⁺03]. **oxy** [BPLH04]. **oxy-regulatory** [BPLH04]. **oxyanions** [HHS05]. **oxycline** [FCGC⁺09]. **Oxygen** [FG06, PFPH04, RM09a, SLHK02, WCL⁺07, ACZ00, BI07, BMWW08, DH01, ES00, ESA06, FS09a, FCGC⁺09, GM03a, GSG⁺05, GSNH04, GSLT08, GBP03, HLW⁺07, HFDO05, JHW⁺07, JLB⁺06, JN08, KCSM07, KD02, KLF⁺03, LBG⁺09, LWP⁺07, LBSY02, MMDW09, MHLN01, MJR08, ME06, MCPP06b, MGMW06, OH08, ORH01, PLM⁺09, Pl01, Pl08, PIKB08, RiBW01, RHJ02, RHJ04, SAH⁺05, SAHS06, SAS08, SDKZ⁺09, TDJ⁺06, TBH07, VTR03, WBP⁺06, WGC00]. **oxygen-18** [TBH07]. **oxygen-deficient** [DH01, TDJ⁺06]. **oxygen-isotope** [ES00]. **Oxyrrhis** [EW08]. **oyster** [KLG09, KN07]. **oysters** [TG09]. **ozone** [HSF⁺08].

P [ACD10, Caf01, SXLM06, SMS09, Sta01, Bel01, Boy01, Bri01, Dow02, Elm02, Fou02, Gou01, Jun01, Kne02, Mil02, Pom01, Ris02, SG02, Wan02, Wro01, ABJ⁺06, ART⁺06, AD01, BSMR08, BNK02, Ber01, Boe00, GHN⁺02, HW08, HRS04, IR06, LG04, NKJM06, SH10, SL01, VPA02, WGKE04]. **P-affected** [IR06]. **P-deficient** [HW08]. **P-limited** [Boe00]. **P-NMR** [HRS04]. **pachyptila** [RSS⁺03]. **Pacific** [BNK02, BK03b, CDK02, CLAK08, DBTK02, HPLG09, LKAB04, NKS⁺02, NFS⁺07, Aki00, Alt01, BST⁺05b, BDK⁺08, CBK⁺08, Coc01, CLP⁺03, CW02, DPC⁺08, FCGC⁺09, Fis00, FSS⁺00, HPT⁺09, HW07b, HB08, KFH⁺09, LBW⁺08, LM02, LCPS05, MC00, MG08, MJR08, Met04, NFFK00, NBW⁺02, NEE08, OLCT08, RWK08, ST04, SWSJ02, SKBC01, SBR⁺06, SRKK08, SMC08, SLS⁺02, TRM00, TM02, TMC06, TCCG05, VDK04,

VD08, VRS09, YT09, ZMJ⁺07, vdSvdSG⁺00]. **pacifica** [JHGGP06].
pacificus [PFL07]. **pack** [BGHA04]. **Packard** [Wan02]. **Paerl** [Caf01].
PAHs [GHTJ00]. **Palatability** [BH02]. **Palau** [WKH⁺06]. **Paleo** [TRF⁺06].
Paleo-indicators [TRF⁺06]. **paleoclimatic** [JM08]. **paleoecological**
 [SFB⁺09]. **paleoecology** [KW04]. **Paleogenetic** [DPK⁺00].
Paleolimnological [LFA⁺09, BPLH04, SF04]. **paleolimnology**
 [DES03, HW07b]. **Paleoproductivity** [MMPA04]. **pallida** [GCG05].
pallida/Symbiodinium [GCG05]. **Pamlico** [VWPP⁺06]. **Panamanian**
 [CGWK⁺09]. **Panulirus** [BFCLÁ08, GB09]. **paper** [Bri01]. **paradigm**
 [WSC⁺08]. **paradigms** [MF01, MF02]. **paradox** [BHMS06, TKK⁺03].
PARAFAC [SM05a, YJMT08]. **parallel** [YJMT08]. **Parameterizing**
 [LLA05]. **parameters**
 [BBG⁺05b, GFK00, KVR03, MPACG01, RENA06, SHGM06].
Paraphysomonas [BMCvE06]. **Parasite** [Hol00, Duf09]. **parasites**
 [WKB⁺04]. **parasitism** [KvdB⁺04, MDJ⁺04]. **parasitized**
 [DHTH05, TKK02]. **Park** [EPP⁺08, HT03]. **Parsons** [Wro01]. **parthenogen**
 [HD09]. **partial** [Goe08, LGJ02, SKC⁺01, YT03]. **Particle**
 [BAP⁺05, JPK⁺05, BMFS⁺03, Ben00, BST⁺08, BB09, ET08, FT03,
 HOFD01, HR00b, JBvHS08, NFFK00, PNPA04, PE07, Pil04, RL00, SDC00,
 SM02, SLD00, SVB⁺08, TNM⁺01, TFNT07, WSNM00, WCB⁺06, dVKJK07].
particle-associated [SDC00, dVKJK07]. **particle-reactive** [SM02].
particle-rich [WCB⁺06]. **particles** [ASP04, BS02a, BMFS⁺03, BS04,
 BRB⁺01, CSSNA02, CDH⁺08, DRM⁺09, GD01b, GWL⁺07, GSO03, HHS05,
 HP03, HA01, JJP04, KB01, LMBP07, MH00, MBLP01, NTM⁺05, NHS07,
 PWS09, PE07, PED⁺09, PP07, SW05b, TS00, VB00]. **Particulate**
 [RFM07, BAG⁺09, BCM01, BJG⁺00, BNOK⁺04, BK03a, Bou04, CGL03,
 CG03, FPPH06, GBM⁺04, GCS06, HAA09, HD03a, LBM⁺04, LBC06,
 MVFD04, MSSB06, MTM⁺01, MWE⁺03, OCNH00, P WX04, RCAF05, ST04,
 SBW07, SBM04, TG03, VMH⁺01, WV00, WPD⁺01, dGMH⁺08].
Partitioning [CSK⁺07, LBG⁺09, MBCB08, PDH06, RS09, TLM04, WW03].
parvum [BGR⁺09, SH03]. **pass** [BSSL05]. **passage**
 [GM04a, LKM03, BTB⁺08, HMR⁺07]. **passively** [SSH⁺09]. **past** [BLS⁺06,
 BLSQ07, DLDE04, DPK⁺00, FS09a, HBI01, HFZ⁺07, MMPA04, RCVK09].
Patagonian [CPB⁺08]. **patches** [Fol05]. **patchiness** [BSS09, HM03b].
patelliferum [Leg01]. **pathlength** [BK01c]. **Pathogen** [LWU⁺05]. **paths**
 [LAN08, RM09b]. **pathway** [BFBHF04, HMSI06]. **Pathways**
 [CCKP02, KB07, TTSC04, EKD⁺07, FSB⁺08, KGP⁺02, LFFC06, MSGK06,
 MMW06, MMDW09, NDT07, VJV⁺03, WNL⁺08]. **Patiriella** [MSBHG01].
pattern [HMD⁺07, YYB⁺05]. **patterning** [HWA03]. **Patterns**
 [BFCLÁ08, CGWK⁺09, CWC⁺07, Fin04, Hei08, IR06, JCC02, STP⁺07,
 UPC⁺05, ASI⁺02, ATJH08, DVV⁺07, FMWC00, GCJ⁺06, GRR⁺07, GD00a,
 GGDC04, GP03, GBA00, HH03, HB03, JGE⁺09, KB05b, KRM09, LKAB04,
 Met04, New01, PF01a, RZMB05, RYS⁺02, SA00, VKV07, WBP⁺06, YSO02].
Patuxent [FHBW06]. **Paul** [Bri01, Wro01]. **Pb**

[JBvHS08, NSBA01, SCARM00]. **PCBs** [GHTJ00]. **PCC** [BBG⁺05b, IB05]. **pCO** [BD04, DLZ⁺09, FMG⁺08, KDRR09, MVBM04]. **PCR** [SF05]. **peak** [RKNA09]. **peaks** [BCV⁺08]. **peatland** [BLWB08, HPBD01, KB07]. **pecos** [GBL⁺04]. **Pectenotoxin** [KUP⁺06]. **Pectenotoxin-2** [KUP⁺06]. **Pectinaria** [JGE⁺09]. **pelagial** [CS06, WŠN⁺07]. **Pelagic** [HC01, SKBC01, ALH01, AGDH09, BMBA07, CNGV09, CVH⁺05, HBF⁺06, Jan03, JKS04, JB00, JS03b, KTG⁺06, KBL08, KKT05, LN02, MG04, MBR08, MBCB08, MNM⁺09, MS05, NHTF01, RHK⁺09, RH06, TCD⁺03, TS01]. **Pelagomonas** [DBGR09]. **pellets** [PIF08, PIKB08, RFM07]. **Pellioiditis** [DVV⁺07]. **penetration** [AKP⁺09]. **pengo** [BJW⁺02, CHW⁺01, GL07]. **Peninsula** [SPR02, CDD⁺03, ROP⁺02]. **pennate** [MMLH06, MH07]. **Penobscot** [MA08]. **Penzé** [MWM⁺04]. **Peptide** [MGL02, ML09]. **peptidoglycan** [BK03a, NMK03, VvOBM06]. **peptidoglycans** [GvRE⁺02]. **perceived** [DKRZ06, MF03]. **perchloroethylene** [MHDH00]. **perennially** [PCD⁺08]. **Performance** [PDB03, JFH⁺05, PSH08, RB03, VH06]. **perfusion** [SDJT03]. **Peridinium** [RL01a, SEL⁺02]. **period** [HBH⁺06, JBM⁺07, SKTD04, TSH⁺06]. **periodic** [LMMW03]. **Periodicity** [KKKT07, BF08a]. **Periphylla** [DKKA09, KKT⁺07]. **periphytic** [WW00]. **Periphyton** [Ber03, GCJ⁺06, FH09, HM06a, HK01, LNB04, MMO06, NRB08, QMS⁺07, SIRO05, SPW⁺05, SL01, TR03]. **permanently** [WSNH06]. **permeabilities** [JHW05]. **permeability** [AS02]. **permeable** [BZH08, FS00, FPPH06, FT03, HR00b, HR00c, JFH⁺05, JHW05, MGGM06, PFPH04, RB09, VPH⁺07, WBP⁺06]. **Perna** [PWX04]. **peroxide** [TDT01]. **Persistence** [CPCCK00, HBTM05, RWK08, BFC07, PW03]. **persistency** [GA01]. **persistent** [ET08]. **perspective** [Caf01]. **perspectives** [Tor00]. **pertusa** [CWC⁺07, DDL⁺09]. **Peru** [DGM⁺05, HHW⁺02, LNJL09]. **Peruvian** [HLW⁺07]. **pH** [AKH04, HHS05, HAES02, KT02, LVB08, Plo08, WS06]. **Phaeocystis** [PSJ00, BRP⁺06, DK06, EPS00, KMvD⁺09, SG08, SWCL01, TJV01]. **Phaeodactylum** [CLPB02]. **phage** [RSS⁺00]. **phages** [RSS⁺00]. **Phagotrophy** [Leg01, BM00, UGY⁺00]. **phantom** [DST08, MHLN01, OHT06]. **phase** [DPFL09, GEJ⁺02, KB01, LH06, MAL08, OV03, WDL07]. **phaseoliformis** [SO07]. **phenology** [JBM⁺07, SKJ⁺07]. **phenols** [WIK08]. **phenotypes** [AD07, SCH07]. **pheophorbides** [GSB00]. **phosphatase** [DP01, DR06, NDCP06, RRH⁺03, SXLM06, SIRO05, TXH05]. **phosphatase-producing** [SIRO05]. **phosphate** [BS03, Cul06, FZL⁺05, FWM⁺05, GFPG09, LG04, LMT05, MCPP06b, MTV⁺02, NKJM06, RG02, SCP08, TRT03, TvdWdB04]. **Phosphonates** [BNOK⁺04]. **phosphorous** [MML⁺08b]. **Phosphorus** [BNK02, JNKdV09, KHB⁺00, LKM03, MLC⁺07, SSM⁺04, ART⁺06, AD00b, ASAC04, BB05, BNOK⁺04, BK03b, BMNSK00, BLG⁺07, CG09, CC01, CCC⁺03, CS05, DGV01b, DAC⁺07, DP01, DWA⁺02, DR06, EM02, FF04, dSFFTD07, FQC⁺07, FL06, FXL04, GM03a, GR01, GGS06, GH00, HDSC09,

HBCK03, HW07a, HW08, HCK02, HFR08, HFR09, HCD⁺09, JPJS06, JS08, JCBA08, KIB01, KMHN07, KHM04, LNB04, LH05, LSSA04, LMZB08, LTT07, MWM⁺04, MOK⁺03, MPAS00, MML⁺08a, MGMW06, MBPVR06, MB05, NGS⁺07, RP06, RB06, RKH03, RPR⁺02, RTT⁺02, RHW00, SSK06, SIRO05, SP04, Smi06, SMC08, SAE⁺08, SC08, SBM04, SMH⁺02, SQTA07, TRT03, TRT04, TXH05, TCD⁺03, VAS02, WJMD07].

phosphorus-deficient [dSFFTD07]. **phosphorus-limited** [SIRO05, VAS02]. **phosphorus-rich** [BLG⁺07]. **Photo** [SDvEB06, RMS⁺08]. **Photo-oxidation** [SDvEB06]. **photo-protection** [RMS⁺08]. **Photoacclimation** [AMP⁺00, vdPAJ⁺06, Fly03, MSH⁺06, SFR⁺08]. **photoadaptation** [MSH⁺06]. **photoautotrophic** [KHKS05, SIRO05]. **Photobehavior** [CF05]. **Photobiogeochemical** [XBD⁺09]. **photobiology** [FBW⁺08, WLRT06]. **photobleaching** [DdG09a, HSR⁺08, OZM⁺01, OOB09, WdMD⁺00]. **Photochemical** [ACZ00, BRT⁺03, BT00, BMC07, KWS06, KHK⁺03, STC03, MSHE09, MSZ00, NCÁSP06, ORH01, OB04, OHUB00, PAF⁺04, VSSTS00, VW08]. **Photochemically** [VJ07, DGKA06]. **Photodegradation** [BKK⁺06, SWS⁺06, MPD⁺06]. **Photodissolution** [MSSB06, MSHE09]. **photoenzymatic** [GWK01]. **photoheterotrophic** [SGT⁺06]. **Photoinhibition** [WLRB03, HBS04, SWN08]. **Photolysis** [TKK⁺03, BM00]. **photolytic** [UGSMN01]. **photoperiod** [RRS06, SH04]. **photophysiological** [UHB⁺08]. **Photophysiology** [KMvD⁺09]. **photoproducts** [MMS⁺02]. **Photoprotection** [KMvD⁺09, LSK07, LNB02, GKLF01]. **photoprotective** [ETCP03, MGW⁺05]. **photoreactivity** [AG03b]. **Photoreceptors** [GF02]. **photoregulation** [DBGR09]. **Photosynthesis** [GKLF01, LAHdBJ05, RRHPT⁺06, AJ01, BN01, BSJM06, CLPB02, CLAK08, DTM⁺08, EMK08, GRVF⁺00, Goe02a, GCG05, HFZ⁺07, KT02, LEML09, MCR⁺07, NA09, RMS⁺08, SE06, SLDE09, SWCL01, SRF⁺01, SWN08, SKH⁺01, SMG06, SEL⁺02, TLR07, Zha00, Zim03]. **Photosynthesis-controlled** [LAHdBJ05]. **Photosynthetic** [VH06, BCV⁺08, BBG⁺05b, CGCPA08, CEBMF05, DDZ03, ETCP03, FTC⁺06, GFK00, HYH04, HMR⁺07, JP03, KVR03, Lan03, MPGB08, MCF⁺04, NML⁺05, SHGM06, SLS⁺02, UPC⁺05]. **photosynthetically** [BVK02, vdPAJ⁺06]. **photosystem** [OHUB00]. **Phototransformation** [KS04a]. **phototrophic** [SF05]. **Phraya** [DBWS06]. **phycocyanin** [SPG05]. **phycoerythrins** [NTDV06]. **Phylogenetic** [FQC⁺07, DHP03, MPACG01, YNCK04, dGB02]. **phylogeographic** [PH07]. **Phylogeographical** [HWA03]. **phylogeography** [CRY⁺08]. **Physical** [FSB⁺08, HDWDD09, LLDS06, MSGK06, OBB⁺04, PDM⁺09, PBM⁺07, RHCS08, RBJ⁺06, BSM01, BFCLÁ08, CWC⁺07, HZ00, HLCG07, HHB⁺09, LLK05, LCLP02, NCPd08, NIE⁺00, PWN07, SCH07, THH02, WA01, WW02, WWY05, ZZPP01]. **physical-biogeochemical** [NCPd08]. **physicochemical** [BB07, SWD⁺05, SJH03]. **physics** [DORS08, VH09]. **physiologic** [dGB02]. **Physiological**

[Has06, HA08, Leo08, MB01, BFS⁺04, DBS⁺04, DGM⁺05, LTGG03, MBL⁺01]. **Physiology** [MFG⁺09, MML⁺08b, SSV⁺04, WJMD07]. **phyto** [PHF03]. **phyto-** [PHF03]. **phytochelatin** [AW05]. **phytodetritus** [Bea03, GHM⁺09, NDP⁺07]. **phytodetritus-degrading** [GHM⁺09]. **phytoplankter** [GRV⁺09, SWH⁺05, SWH⁺03]. **Phytoplankton** [BMD06, CL04, DP01, HZ00, HABF03, HMR⁺07, HAG08, HHW⁺02, KLL04, KVR03, LKB04, Mar05, MSH⁺06, RB06, SB03, SMR⁺01, YS06, ADA00a, ADA00b, ARV⁺07, AD00a, AD02, AS02, ASI⁺02, AH02, BFDC01, BFD⁺04, BVG⁺07, BN01, BVH02, BMBA07, BBJ05, BW05, BSR⁺07, BEM⁺02, BMSA08, BGC⁺04b, CSM⁺08, CMSVA02, CC04, CSE⁺08, CEBMF05, CMH⁺08, CLL⁺09, CG01, CLC02, CLP⁺03, CMB00, CRF01, CCC⁺03, CS05, Cul06, CW02, DG06, DKRZ06, DSW05, DAV⁺05, DGL⁺04, DR06, ETCP03, EDF⁺03, FB03, FA03, FQR⁺06, FQC⁺07, FMG01, Fly03, FZL⁺05, GMR⁺09, GSW03, Goe02b, GFM⁺01, GSNH04, GSO03, GSJ⁺09, HY01, HYH04, HRGM07, HHM⁺09, HBS04, HPL⁺06, HB08, HR00c, HH04, JK08, JDS08, JTAM09, KCE⁺00, KGYU06, KTLS03, KNC⁺09, KLC06, KLS⁺06, KLS⁺07, KMMS00, KL01, KMvD⁺09, KHNv05]. **phytoplankton** [LAG⁺03, LTM01, LFS⁺04, LMSE05, LB04a, Leh00b, LALE04, Leo08, LES⁺05, LH08, LCC⁺09, LCPS05, LSSA04, LL06, LH06, LTB09, LRF07, LF09, MLC⁺07, MBL⁺01, MCR⁺07, MT06, MGRE⁺07, MFF07, MML⁺08b, MSPAE06, MKS08, Mor03, MN04, MY05, ML09, NDCP06, NP01, NGS⁺07, OIH⁺03, PSLO07, PCvRR00, PCA⁺00, PDB03, QRF06, RLM⁺08, RBMN03, RL01a, RRH⁺03, RvBB02, RHK⁺09, RB02, RRBS03, RRS06, RBW09, SBL06, SVC⁺07, SKM05, SRZ04, SRG00, Smi06, SNPK⁺09, SON⁺03, SKNK09, SSM⁺09, SC08, SF03b, SF03c, SCV04, SSS08, SMO07, SMG06, SH00, SH07, SLS⁺02, TCL⁺09, Tor00, TRM00, TM02, TMC06, TPG⁺08, TKAW03, UM05, UHB⁺08, VWPP⁺06, WG01, WAGH09, WW03, WMW⁺08, YSO02, YTVR07, ZMK⁺08, dIM09]. **phytoplankton-based** [BMBA07]. **phytoplankton-nutrient** [PCvRR00]. **phytoplanktonic** [CMJ07]. **pico** [CSSNA02, WDVA08]. **pico-** [CSSNA02, WDVA08]. **picocyanobacteria** [NCC00]. **picocyanobacterial** [FWM⁺05, FTY⁺06]. **picocyanobacterium** [BH07]. **Picocystis** [RCE⁺02]. **picoeukaryote** [BRL03, DBGR09, FTC⁺06, HLG108, RV04]. **picoeukaryotes** [BCV⁺08, NML⁺05]. **Picophytoplankton** [LA06, BVWB07, BK01a, DTM⁺08, WNP04]. **picoplankter** [SFR⁺08]. **picoplankton** [ADA00a, ADA00b, BMCvE06, DMEPA04, RIBW02, SRZ04, SR07, TCCG05, WSHN00, vdSvdSG⁺00]. **Pierre** [FAM⁺06]. **pigment** [BST⁺08, Leo08, SPG05]. **pigmentation** [APH⁺03, Fab06, HLH09, RK02]. **pigments** [BCM01, BLS⁺06, DOE⁺06, TCB⁺00]. **pilot** [Har01]. **pipe** [dGP08]. **pistillata** [GRVF⁺00, GFPG09, GMRVFP02, GMAFP03, Shi04, WLRB03]. **pit** [SFL05]. **Plain** [BCSW07]. **Plains** [ARK⁺00, FLWP09, PGL06, PLMPN08]. **planar** [FG06, GTK⁺01]. **Planina** [VM06]. **planktic** [SF04]. **planktivores** [LL05]. **planktivorous** [MACB07, RH03, SLC⁺09]. **Plankton** [BYF09, LN04, MGVM⁺06, SMS09, BDK⁺06a, BSS09, CDH⁺08, CW01,

CSK⁺⁰⁷, DMJ09, GA00, HWYL07, JS04, JS03a, JN08, LSK⁺⁰³, MDL00, MIN⁺⁰⁵, OAA⁺⁰⁶, PSJ00, PRKHW04, PF01c, R1BW02, RWFK00, RZMB05, SIH⁺⁰⁶, SAS08, SSS02, SRF⁺⁰¹, SK01, SBB00, S1BWC⁺⁰⁰, SSS08, TBG01, TBF04, WDX01]. **Planktonic** [CPV00, KMHE04, TWS03, AD05a, AVA⁺⁰², AH01b, BBCW09, CDD⁺⁰³, DG06, DJT06, DAV04, DdG09b, FGM⁺⁰³, FXL04, Goe08, GAM⁺⁰¹, GV09, HSS06, HBS05, HB03, JGZ⁺⁰⁸, KAM04, KB05b, Kiø07, Law08, LEML09, MZL04, MG04, MBC⁺⁰⁵, OHT06, PCC⁺⁰⁷, PSHM04, RRCP03, RCVK09, RNA06, RJS⁺⁰³, SGT⁺⁰⁶, SS01, SS04, TJV01, TXH05, TS06, VGP⁺⁰⁸, VMS09, WPW⁺⁰⁹, vDBL05]. **Planktothrix** [RES⁺⁰⁸]. **plant** [BHMS06, KA06, NH06b, SMD⁺⁰⁴]. **plant-attached** [NH06b]. **plant-derived** [SMD⁺⁰⁴]. **plant-mediated** [NH06b]. **plants** [CCH02, TSMB05]. **plaster** [FAC05]. **Plastic** [SCH07]. **Plasticity** [BKB02, VK06, HH05, HLH09, LTGG03, SMDG04]. **plastids** [GSFB02]. **plate** [HAES02]. **Plateau** [ET08]. **Platforms** [DIMP08]. **plays** [CDD07b]. **plicatilis** [SS03, SS06]. **plot** [KJJ07]. **plots** [MC04, SHBM01]. **Plume** [JLP⁺⁰⁸, AKG⁺⁰⁵, CRC⁺⁰³, CSP⁺⁰¹, DCC⁺⁰¹, FSM⁺⁰⁷, HDFM08, KLF⁺⁰³, RHN⁺⁰², SQTA07, TMA⁺⁰¹, WW01]. **plumes** [BLBB07, FLT02a, KJ01, RKGC⁺⁰¹, WRD01]. **plumulosus** [SDC00]. **plutonium** [FNLG00]. **POC** [SR02, SR04]. **Pockmarks** [WBP09]. **point** [PBGJ09]. **point-source** [PBGJ09]. **poise** [HDMB04]. **Polar** [GRG02, HSF⁺⁰⁸, HRA07, HM09, SRZ04, Vin00]. **pollen** [GVT06]. **polluted** [HDVB01, LFS⁺⁰², WS04]. **pollution** [Mul01]. **polonium** [SF03a, SF03b, SF03c]. **polonium-210** [SF03a, SF03b, SF03c]. **polyacrylamide** [ET08]. **polychaete** [HL06, JGE⁺⁰⁹, RB08, TS01]. **polyedrum** [LASR09, vDBL05]. **Polygordius** [RB08]. **polykrikoides** [PLK⁺⁰⁵]. **polymeric** [HBH⁺⁰⁶]. **polymetallic** [KCCE06]. **polymictic** [GA00, MGVM⁺⁰⁶]. **polymorpha** [BFC05, BFC07, BDNF01, SWH⁺⁰⁵, WBvE02, WvE04]. **Polynesia** [APH⁺⁰³]. **polynya** [BJG⁺⁰⁰]. **polyphosphate** [HRS04]. **polyploidy** [AMW⁺⁰⁷]. **polysaccharide** [Arn00, VOG⁺⁰⁸]. **polysaccharides** [QSH⁺⁰², Tho09]. **polyunsaturated** [CWPL05, RBMN03, VW01, vE02]. **POM** [MRNT⁺⁰⁷]. **pond** [HGB00, VVD⁺⁰⁹, ZHFD06]. **ponds** [DPC⁺⁰⁶, Kil00, SCV04]. **pool** [MIDH05, SP09]. **pools** [BGHA04, CWC⁺⁰⁷, MMCW09]. **poor** [Has06]. **poorly** [KL01, LPD⁺⁰⁴]. **poppei** [ROP⁺⁰²]. **Population** [DCMS03, JGE⁺⁰⁹, SSH⁺⁰⁷, TS01, BGC04a, BJW⁺⁰², CMH⁺⁰⁸, CK08, DG06, FL08, FMD03, GGP01, HHB05, HM03b, Hol00, JJT07, JVL00, JTL01, Kiø07, LASR09, PCDB09, Reu02, RB02, RA00, RNA06, VKvD05, WST06, WSEL09, ZRL06]. **populations** [ANSS04, Ano04, CBG01, DA03, FKS⁺⁰¹, FRO01, FWM⁺⁰⁵, GRDCS09, GWH06, HY01, KCE⁺⁰⁰, KMMS00, KSWC⁺⁰³, LSC⁺⁰⁸, LPAQ⁺⁰⁵, MG08, MCB08, MC01, MLSS05, RES⁺⁰⁸, RL07, SD05, SGPM09, SMDG04, TSPF01, VNH⁺⁰⁸, WJMD07, ZLP⁺⁰³, ZLL⁺⁰²]. **porcelain** [HH05]. **Pore** [JFH⁺⁰⁵, JHW05, BM01, BZH08, CWG⁺⁰⁷, FS00, HKD01, LH05, MA08, MGGM06, PH03, PFPH04, RB09, RLJdB08, TPFS09]. **Pore-water**

[JFH⁺05, JHW05, BZH08, CWG⁺07, HKD01, MGGM06, PH03, RLJdB08, TPF09]. **porewater** [DAL02, SL02]. **Porifera** [YWR⁺07]. **Porites** [JM02]. **porous** [LSF⁺08, PHK02]. **port** [SNM⁺08]. **Porter** [Ris02, Ris02]. **ports** [GJRM07]. **Posidonia** [BMD06, DAMM⁺09, Fol05, GDM02]. **position** [BMF⁺06, HPLG09, MS06, MM05, NSM09]. **positions** [BVB03]. **positive** [GNU00]. **Possible** [BTKGA07, FSS⁺00, LSK07, SSV⁺04, BFCLÁ08, HM09, Kiø00, MPJ08, MHDH00, NFFK00]. **post** [Duf09]. **post-consumption** [Duf09]. **postglacial** [FRO04]. **Postindustrial** [CPL⁺04]. **postlarvae** [Ann05]. **Postlarval** [BFCLÁ08, GB09, HM02]. **postsettlement** [NA05, PDS05]. **Potamocorbula** [CTCT03]. **Potamoplankton** [CPH06]. **Potential** [TMB07, WLRT06, All00, AE08, BSSL05, BJW⁺02, CTR⁺02, DDZ03, EKdF07, FKCF00, Had08, HPT⁺09, KLF⁺03, LTOS04, MBF⁺03, MdG08, MF04, ODR⁺08, PCvRR00, SLS⁺02, ZLP⁺03, ZRL06, ZHL06]. **Potentials** [JS03a]. **power** [HFDO05]. **practical** [Mul01]. **practice** [Bia01, BK01c, FMD03]. **Prairie** [Ham01, KD02, MJ03, PLM⁺09, QLD⁺02, RLM⁺04, WR00]. **Prasinophyceae** [EDF⁺03]. **precipitation** [CBD⁺06, DT00]. **precipitation-dominated** [DT00]. **precursor** [BFML05, MBW⁺01]. **precursors** [GGIAY08]. **Predation** [CPCLS04, LUHS04, SvKM01, SA04, AH01b, DJO00, De 02, EAO⁺02, HMSI06, HNB⁺07, HM02, HLH09, JJP04, KLWS08, LJ01, LBC⁺09, MDJ⁺04, MD09, MSAC06, ODR⁺08, PD05, VKvD05, WBR03b]. **predator** [BRM⁺07, DG06, HHB05, HPV⁺00, HDWDD09, JS03b, Law08, MD09, PSH08, RH03]. **predator-prey** [Law08]. **predators** [BJL01, DHTH05, SCH07]. **predatory** [BJW⁺02, FS09b]. **Predictable** [KCWC06, JCK⁺08]. **Predicting** [AH03, BMSA08, HD03b, SRT⁺03, vdHPH⁺09, BFD⁺04, CMD⁺09, TSH⁺06]. **Prediction** [LN06]. **predictions** [VM05, WAB⁺08]. **predictive** [SCS⁺08, ASH⁺06]. **predictor** [CMJ07]. **predictors** [RBJ⁺06]. **Predominance** [BGHA04, RB01b, MTV⁺02]. **predominantly** [AD01]. **Preferential** [EW08]. **preferentially** [TP03]. **preindustrial** [KMHN07]. **preliminary** [LWB⁺01]. **premises** [Ben00]. **Presence** [DR06, BD07, JHW⁺07, KS04a, KSEÖ⁺02]. **present** [CWJ09, HBI01, HFZ⁺07, RL01b]. **Preservation** [GvRE⁺02]. **preserved** [Dix00, ME07]. **Press** [Bel01, Boy01, Bri01, Elm02, Fou02, Jun01, Kne02, Mil02, Ris02, Sta01]. **pressure** [LGJ02, SKC⁺01, VVD⁺09, WLS00]. **pressures** [FL06]. **Preston** [AH01a]. **Preston-static** [AH01a]. **Pretus** [Wan02]. **prevent** [JJS⁺03]. **preventing** [GJRM07]. **Prey** [CC02, HK06, BF08a, BJW⁺02, BRM⁺07, CD02, DHTH05, HG03a, HG03b, Law08, MZL04, NH06b, TFNT07, ZW06]. **Prey-specific** [HK06]. **prezygotic** [Goe08]. **Primary** [BHMS06, LGJ02, MVFD04, MY05, AD05a, AKP⁺09, Cal01, CP03, CWJ09, CFMH01, CVH⁺05, CL02, Dal03, DdG09b, GEJ⁺02, GRG02, GGH07, GEP08, HPE01, HSF⁺08, HBI01, HHY⁺05, HBS05, JCC02, KVR03, Law03, LLK05, LL06, MACB07, MBC⁺05, PBMSG04, RCVK09, SIK07, UPC⁺05,

WPW⁺⁰⁹, YPBL07, YS06]. **primers** [JL08]. **Princeton** [Boy01, Jun01]. **Principles** [Bri01, BK01c]. **pristine** [WS04]. **probable** [AS06]. **probe** [AS02]. **Probing** [SdB06]. **problem** [LSPC02]. **problems** [RL01b]. **procedure** [AD00b]. **procellariiform** [CCM07]. **process** [AGP07, dVKJK07]. **processes** [BHV04, BZ03, BTS⁺⁰⁶, BB09, CGH⁺⁰⁴, Elm02, GBA00, HBS05, IKT03, KLG09, Kra05, NIE⁺⁰⁰, OB04, PWS09, PWN07, RHCS08, SDJT03, SRKK08, ST03, WSNM00]. **Processing** [TCP⁺⁰³, CV05, GHB⁺⁰⁵, WPD⁺⁰¹, dGP08]. **Prochlorococcus** [VD08, BBKC03, BBG^{+05b}, CBB⁺⁰², HSN⁺⁰³, MC00, MPRC02, SMCW02, SHSH⁺⁰⁷, ZJC⁺⁰⁷]. **produce** [KSEÖ⁺⁰²]. **produced** [BRT⁺⁰³, DNB⁺⁰⁴, GvRE⁺⁰², MHB01, RFM07, VJ07, WS01]. **producers** [CFMH01, CVH⁺⁰⁵, MACB07, RCVK09]. **producing** [DMJ09, Lür03, SIRO05, SWH⁺⁰³]. **Production** [BSJ02, CMB00, FAL01, HY01, HBN⁺⁰⁰, KFN00, Møl07, PIKB08, SRM05, TN09, WG01, WW03, AP00a, AFL07, ADA00a, ADA00b, AD05a, ÁSGMP01, AKP⁺⁰⁹, BLJ09, BHMS06, BCDH09, BLSQ07, BJBA03, BJD05, Cal01, CP03, CPV00, CKA03, CF01, CH05a, CL02, ILCCChTO08, CS06, CRJ08, CGWK⁺⁰⁹, CSK⁺⁰⁷, CCCC07, CCC09, CJB00, CD03, Dal03, DdG09b, DKA02, DA05, ERH06, GLP⁺⁰⁸, GEJ⁺⁰², GCG⁺⁰², GGH07, GHS05, GEP08, GM03b, GP00, GSJ⁺⁰⁹, HPE01, HSF⁺⁰⁸, HBH⁺⁰⁶, HD03a, HHY⁺⁰⁵, Has04, HPAM01, HBF⁺⁰⁶, HBS05, HMT⁺⁰⁸, IHH⁺⁰⁰, IHHH00, JJT07, JKS04, JCC02, KHP⁺⁰⁶, KS04b, KFR⁺⁰¹, KBE⁺⁰⁴, KBG⁺⁰⁸, KWS06, KL00, KNH00, KVR03, KHK⁺⁰³, KLSW00, KSM⁺⁰⁵, LTM01, Law03, LGJ02, Lee01, LCPS05, MHRW02, MB01, MCF⁺⁰⁴, MHK⁺⁰⁷, MBG⁺⁰⁵, MBCD04, MD04, MBR08, MMCW09, MBC⁺⁰⁵, MSPAE06]. **production** [MY05, MMW00, NFFK00, NEE08, NSH⁺⁰⁹, PAF⁺⁰⁴, PBGV04, PM08, RNC03, RBC00, RA09, RvAV⁺⁰⁶, RSH08, RCE⁺⁰², RLM⁺⁰⁴, RG04, SAH⁺⁰⁵, SAHS06, SSLE02, SCP08, SB03, SRZ04, SR07, SK01, SJW03, SSAH05, SM05b, SMH⁺⁰², TIH⁺⁰¹, TPSF01, TS01, TVSS01, TSA09, TAB⁺⁰⁰, THH02, VJ07, VHL⁺⁰⁴, WAGH09, WS06, YS06, ZHL06, dVKJK07]. **Production-respiration** [FAL01]. **production/respiration** [SK01]. **Productions** [Gou01]. **productive** [CR06, VMC⁺⁰⁷]. **productivity** [BSG⁺⁰⁸, CWJ09, DET04, ES00, GRG02, HBI01, HAL⁺⁰⁹, HK01, HLL⁺⁰⁶, LAJ⁺⁰⁴, MOK⁺⁰³, MPA⁺⁰⁷, MMO06, MML^{+08a}, MML^{+08b}, New01, PBMSG04, SIH⁺⁰⁶, TB00, TBH07, UPC⁺⁰⁵, WPW⁺⁰⁹, YPBL07]. **products** [HYH04, KKH04]. **profile** [Leo08]. **profiles** [BYF09, BZH08, JLB⁺⁰⁶, LN06, NDT07, NSBA01, PLG⁺⁰², PGM⁺⁰⁹, SMS09]. **profiling** [MJR08, RNR08]. **profundal** [CCCC07, NEC03, SEC08]. **Program** [Ham01, How00]. **progressive** [KCSM07]. **prokaryotes** [CW02, GZY⁺⁰⁸]. **Prokaryotic** [RvAV⁺⁰⁶, BAG⁺⁰⁹, LNJL09, WSHW05]. **propagating** [HP03]. **Propagation** [LH08]. **Propagule** [AG03a]. **proper** [BEM⁺⁰²]. **Properties** [TMG03, ABDS04, BMFS⁺⁰³, BZ03, CFO⁺⁰⁰, CBB⁺⁰², Cra07, DKA⁺⁰³, DDZ03, ET08, GSO03, Kir03, Lan03, LSK⁺⁰³, MLRMR09, MMKN08,

MGC⁺⁰⁷, OCSB05, SSC02, SWF04, SBW07, TG03, UHB⁺⁰⁸, ZB01, ZMK⁺⁰⁸].
property [MSZ00]. **Prorocentrum** [JRS03]. **protect** [KVdB⁺⁰⁴].
protection [RMS⁺⁰⁸]. **protective** [HBG⁺⁰⁹]. **protein** [RS01, SR07].
proteins [CSE⁺⁰⁸, MLG⁺⁰³, ST04]. **proteobacteria** [BGHA04].
Proteolytic [OS05]. **protist** [JS04, LCLP02, MDL00, SWS⁺⁰³]. **Protista**
[AG03a]. **protists** [AVA⁺⁰², BVB03, RC07, SABA02, SWH⁺⁰³].
protobranch [ST03]. **protocol** [STST07]. **protons** [OHT06]. **protozoa**
[BS01, LB00, TF04]. **protozoan** [LJ01]. **Protozoans** [SAP⁺⁰⁶]. **provide**
[BBCW09, MWE⁺⁰³]. **provided** [TB00]. **proxies** [MSC⁺⁰⁴, TCL⁺⁰⁹].
proxy [ASS03, FHB⁺⁰⁹, PWS09]. **Prymnesiophyceae**
[EPS00, TJV01, TSG⁺⁰¹]. **prymnesiophyte** [DK06]. **prymnesiophytes**
[vdSvdSG⁺⁰⁰]. **Prymnesium** [BGR⁺⁰⁹, Leg01, SH03]. **Pseudo**
[THL⁺⁰⁹, MHRW02, MMLH06, MH07, OLCT08, PD02, SGG⁺⁰⁸, TWC⁺⁰⁹].
Pseudo-nitzschia
[THL⁺⁰⁹, MHRW02, MMLH06, MH07, OLCT08, PD02, SGG⁺⁰⁸, TWC⁺⁰⁹].
Pseudocalanus [SvKM01]. **Pseudomonas** [CG08]. **pseudonana**
[BS03, EH00, SWN08, SSC02]. **Pseudopterogorgia** [JL08]. **psychrophiles**
[CTY06]. **psychrotolerant** [CTY06]. **Pu** [NSBA01]. **public** [CK00]. **Puget**
[MMKN08]. **pugettensis** [DD09a]. **pulex** [AY08, HD09, ZB03b]. **pulicaria**
[BAPMMB01, CWPL05, GPAP⁺⁰⁴, HD09, SW05a, WH07]. **pulsations**
[Mor06]. **pulse** [KBG⁺⁰⁸]. **pulsed** [HPAM01]. **pulsed-tracer** [HPAM01].
pulses [HBTM05]. **pump** [BBL⁺⁰³, RCL⁺⁰², WC04]. **pupal** [SrL05].
purified [GPAP⁺⁰⁴]. **purifying** [Alv07]. **pycnocline** [SFL05]. **pyrifera**
[FSB⁺⁰⁸]. **pyrophosphate** [SMP⁺⁰¹]. **Pyrosoma** [LJ09].

qualitative [RJS⁺⁰³]. **quality**
[AFH07, BB03, Boe00, BMNSK00, BvE07, BH02, BLG⁺⁰⁷, CWPL05,
HRGM07, LFPH07, MBK⁺⁰⁹, MSJMN02, NHPHH08, QMS⁺⁰⁷, RBMN03,
RL07, SBS07, Sos00, SS01, SS04, TRF⁺⁰⁶, VPA02, WBvE02, WvE04].

Quantification

[DSD02, FSK⁺⁰⁴, GYBA04, HPLG09, Ost03, PBGJ09, TFNT07]. **quantified**
[AS02]. **quantify** [BHV04, GMMW03, KH03, SD00]. **Quantifying**
[CH01, HFR09, MKV01, PDH06, RVP⁺⁰⁹, THA01, VHL⁺⁰⁴, WA09].

quantile [BMSA08]. **Quantitative**

[DB07, DKRZ06, Kut04, RJS⁺⁰³, BLS⁺⁰⁶, SF05]. **quantity**
[AFH07, QMS⁺⁰⁷]. **quantum** [HMKZ02, MMS⁺⁰², Mor03, VSSTS00].
quartet [RVP⁺⁰⁹]. **Quebec** [RKH03, PBC02, MPAS00]. **Queen** [KW04].
quotas [BFCS⁺⁰¹].

R [Caf01, Dow02, Elm02, Mil02, SMS09, Wro01, WGKE04]. **Ra**
[BSA⁺⁰⁰, RVP⁺⁰⁹]. **Rabalais** [Dow02]. **radiance** [DKRZ06, VMS⁺⁰³].
radiances [MS03, MZV03]. **radiata** [WLP⁺⁰⁷]. **radiation**
[ARB⁺⁰⁴, ARK⁺⁰⁰, BSMR08, BN01, BVH02, BVK02, CMSVA02, DTFL03,
DSW05, FGM⁺⁰³, GRV⁺⁰⁹, GWK01, HR00a, HBS04, HBS05, KLWS08,

KBD⁺⁰⁰, LVC⁺⁰⁰, LCS⁺⁰³, LW01b, LBC⁺⁰⁹, Les01, LLB04, LFPH07,
 LNB02, LA06, MSAC06, MGW⁺⁰⁵, NRB08, OV03, SWN08, SNPK⁺⁰⁹,
 TXH05, WdMD⁺⁰⁰, WWS⁺⁰⁰, ZB00, vdPAJ⁺⁰⁶. **radiation-dependent**
 [HBS04]. **radiation-nutrient** [MSAC06]. **radical** [PBGV04]. **Radically**
 [PH07]. **Radiocarbon** [RA06, BW01]. **radioisotope** [NKJM06].
radiometric [SSMM00]. **radionuclide** [RFM07, Shu01]. **radionuclides**
 [JBvHS08, SM02]. **Radium** [BSL⁺⁰⁷, Kra05, CBA01, Cha07, KM02, KH03].
Radium-226 [BSL⁺⁰⁷]. **Radon** [CHB08, CBH08]. **Radon-222**
 [CHB08, CBH08]. **rainbow** [BCBS04]. **rainfall**
 [DC05, GGS06, RNR08, TMG03]. **Rainwater** [WKSM08]. **Randers**
 [BDS⁺⁰⁴]. **random** [DR00, KCWC06]. **range** [HBH00]. **ranges** [FBW⁺⁰⁸].
ranging [SF05]. **Rangiroa** [APH⁺⁰³]. **Raphidophyceae** [BGC04a, LCS02].
raphidophyte [SNM⁺⁰⁸]. **Rapid** [GD01a, Har01, HPAH⁺⁰², MCJ⁺⁰⁶].
raptorial [VKvD05]. **Rate** [BGJ01a, BGJ01b, AKE04, AFH07, AELS04,
 ASAC04, BCV⁺⁰⁸, CEBMF05, CG08, Com02, dSFFTD07, FKCF00, GFK00,
 IHHH00, Lan03, MC00, MF01, MF02, MB05, RSY04, SCARM00, SKH⁺⁰¹,
 SQA07, VPA02, WGKE04, WSL⁺⁰², YNCK04]. **Rates**
 [BZH08, JKGT08, LLF⁺⁰⁹, AD02, Ano04, ASAC04, AVA⁺⁰², ASH⁺⁰⁶,
 BF08a, BMSA08, BPF⁺⁰⁸, CRJ08, CHB08, FSBB05, Fra01, GEJ⁺⁰²,
 GRdL⁺⁰⁸, HK06, HCC⁺⁰², Har01, Has04, HB03, HFZ⁺⁰⁷, JS04, KD02,
 KB05b, KKT05, KGP⁺⁰², KSWC⁺⁰³, Mar05, MHB03, MHC05, MPB⁺⁰⁸,
 MVW⁺⁰⁴, PIKB08, PAS⁺⁰⁵, RC07, SAS08, SSAZ01, SON⁺⁰³, SWH⁺⁰³,
 TRT03, TSH⁺⁰⁶, TGdB⁺⁰¹, TvdWdB04, Too01, TFNT07, TS00, VGP⁺⁰⁸,
 WBP⁺⁰⁶, dBWF⁺⁰⁵, Ano08a]. **rather** [ATJH08]. **ratio**
 [BSMR08, CCC⁺⁰³, CS05, FQC⁺⁰⁷, LMBP07, MBLP01, MKM06,
 NHPHH08, OKO⁺⁰¹, RCVK09, Sch01, SL01, VW08, VPA02]. **ratios**
 [ALRM08, Ano04, Ber01, BBP⁺⁰⁶, CSK⁺⁰⁷, DdG09a, ETCP03, Fin04,
 GKJ04, HW07a, HSR⁺⁰⁸, HABF03, HM06a, HFZ⁺⁰⁷, IR06, KHQ01,
 KSWC⁺⁰³, LGN⁺⁰⁶, LTGG03, LBG⁺⁰⁹, LG04, LMT05, NH06a, RFM07,
 SAS08, SF04, TBHS01, ZWC⁺⁰⁴]. **ray** [HSN⁺⁰³]. **rDNA**
 [MWH01, RV04, vdSvdSG⁺⁰⁰]. **Reach** [BHV04, TMP02, Bat00].
Reach-scale [BHV04, TMP02]. **reaction** [RMS⁺⁰⁸]. **reactions** [HPL⁺⁰⁶].
reactive [HM09, SM02, SBM04]. **reactivity**
 [BRT⁺⁰³, DAL02, MH00, NCÁSP06, OH00, TM05, WR00]. **reactor** [dGP08].
realm [AGDH09, RvAV⁺⁰⁶]. **reared** [TW09]. **recalcitrant** [VJ07].
recently [RM06]. **receptors** [AGMP04]. **recharge** [CIWH09, KH03].
reciprocity [GWK01]. **Recognizing** [OHCP02]. **recolonization**
 [LTOS04, PW01, SA00]. **reconciles** [TIH02]. **Reconsidering**
 [AE08, Had08, MF01, MF02]. **Reconstructing** [HCH00, PDTR06, TBHS01].
reconstruction [JS03a]. **record** [ES00, FKCF00, GDB⁺⁰⁹, GSG⁺⁰⁵,
 HLD⁺⁰³, KBE⁺⁰⁴, MWE⁺⁰³, Pil04, RMG⁺⁰⁴, TB00, Tun00]. **recorded**
 [GWH06, SRL⁺⁰⁹]. **records** [SA09, TB05, TCL⁺⁰⁹, ZC02]. **recovering**
 [MED⁺⁰⁸, RRHPT⁺⁰⁶, VMKN03]. **Recovery**
 [DP04, HBH⁺⁰⁷, HBS05, KCCE06, RG07, SK04, WMRK06]. **Recruitment**

[BBG05a, MG04, NBW⁺⁰², AH03, BTKGA07, CTR⁺⁰², HM02, JL08, LW02, MW02, PvAB⁺⁰³, SP09, SDH02, TCR03, WCM09]. **recruits** [JL08]. **recurring** [RKNA09]. **recycling** [LFFC06, SK05, SDV⁺⁰⁶]. **Red** [BTKGA07, DKRZ06, FPZ09, FWM⁺⁰⁵, KW04, MLC⁺⁰⁷, BW01, DCMS03, JVL00, KHN05, KSP07, MHDH00, PLK⁺⁰⁵, PN06, PMK08, LPAQ⁺⁰⁵, NA05]. **red-tide** [JVL00]. **Redfield** [Chr05, KHQ01, MBLP01]. **Redfieldian** [PLW⁺⁰⁸]. **redistribution** [DR00]. **redox** [ESS01, KSM06, KSM⁺⁰⁵, TIH⁺⁰¹, UWA⁺⁰⁷]. **reduce** [HFLD03, HW09, JJP04]. **reduced** [EMWL06, HBI01, TCD⁺⁰³]. **reduced-gravity** [HBI01]. **reductase** [HWL⁺⁰⁰]. **Reduction** [QYEA06, SKNK09, GMA⁺⁰⁶, GSLT08, JPJS06, MP00, RW02, SRNW06, Sos00]. **Reef** [Chi00, DDL⁺⁰⁹, SGLT08, SSV⁺⁰⁴, SWML08, ALH01, AS00b, AP00c, BSM01, BPC06, BTKGA07, FAL01, FAM04, FAC05, FAL⁺⁰⁷, FMWC00, FSSV08, FB05, GMR⁺⁰⁹, HMSI06, HLM08, HG03a, HG03b, JLP⁺⁰⁸, JP03, LGJ02, LWP⁺⁰⁷, MG08, MSL⁺⁰³, PC04, PSS⁺⁰⁶, PVD⁺⁰⁷, RMK⁺⁰⁶, RKM⁺⁰⁶, RCAF05, SLKP05, SMH⁺⁰², SSL05, TGF00, VNH⁺⁰⁸, WLRT06, WKH⁺⁰⁶, YYB⁺⁰⁵, dGMH⁺⁰⁸, GEP08, KDS03, LLvW⁺⁰³]. **reef-building** [BPC06]. **reef-lagoon** [WKH⁺⁰⁶]. **reefs** [Bat02, BF08b, BTKGA07, CCC⁺⁰¹, FDP⁺⁰⁸, LSM03, PSH⁺⁰⁷, RKK09, Ris02, UMY⁺⁰², YYG02]. **reflect** [BEM⁺⁰²]. **reflectance** [DKA⁺⁰³, Fyf03, GDCG08, MZV03, RDPM06, SLRM03, VM05, WR03, ZB03a, ZVRL03]. **reflected** [FHBK06]. **reflects** [AM08, BMNB⁺⁰⁶]. **refractory** [CM03]. **refuge** [MHLN01, MD09]. **Refuges** [WBP09]. **refugia** [Ano08b, CSG⁺⁰⁶, HBTM05, BJJ01]. **regeneration** [ABFS09, BA01, CRJ08, DHWW02]. **regime** [ACHG07, BCSW07, DACG01, JSJ03, KMC⁺⁰⁰, KSS⁺⁰⁷, MGRE⁺⁰⁷, MVA⁺⁰⁹, NIE⁺⁰⁰, SSvNH01, SSvNH03, TYK⁺⁰⁸, vdPVB07]. **regimes** [BVH02, BRS01, CJ08, Car01, EAO⁺⁰², LKB04, MJW03, OCSB05, PBM⁺⁰⁷, TKM07, WBB09, WBR03b]. **region** [BS02a, BZS07, JBM⁺⁰⁷, MBPVR06, SRZ04, THL⁺⁰⁹, XLF⁺⁰³, ZB01]. **Regional** [CBK⁺⁰⁸, EJL⁺⁰⁶, HWA03, Rit09, XLF⁺⁰³, CLF⁺⁰⁸, GBL⁺⁰⁴, HH03, LD01, MCB08, NSH⁺⁰⁹, RLP⁺⁰⁶]. **regional-scale** [HH03]. **regions** [BMH⁺⁰⁸, HSF⁺⁰⁸, PGC07, VPH⁺⁰⁷, WS01, XLF⁺⁰³]. **Regression** [McA03, BMSA08]. **regrowth** [PW01, TYK⁺⁰⁸]. **regulate** [BDK⁺⁰⁸, RH06]. **regulated** [BNM⁺⁰⁹, SB03, THR00, WLS00]. **regulates** [BLJ09]. **regulating** [MJW03]. **Regulation** [CCS06, FLWP09, GP06b, LJ01, SGPK07, SL00, DGD04, DR06, FQC⁺⁰⁷, FSS⁺⁰⁰, HW08, JKGT08, MP00, SFB⁺⁰⁹, STP⁺⁰⁷, SSJ07, TW09]. **regulators** [TDC⁺⁰⁹, WSVS09]. **regulatory** [BPLH04, MRNT⁺⁰⁷]. **Rejoinder** [EW03, OSDB07, TSDK⁺⁰⁹]. **related** [AWE07, AE08, AAD08, BMFS⁺⁰³, BHV04, BDK^{+06b}, DJG⁺⁰⁶, DS07b, Had08, LSK07, MFK⁺⁰⁹, MBDL01, Mor06, PvAB⁺⁰³, TS00, TG03]. **Relating** [BGC04a, CBD⁺⁰⁶, HBL02, UHB⁺⁰⁸, GRCS06]. **Relation** [DBS⁺⁰⁴, AS06, BBLB05b, BBLB05a, Dup00, FMWC00, FNLG00, FCJ⁺⁰⁶, GHS05, HB03, KHP⁺⁰⁶, LALE04, LMBP07, MNSV03, MGF03, SGPK07,

TGdB⁺⁰¹, TvdWdB04]. **Relationship** [HHY⁺⁰⁵, KTLS03, KSS⁺⁰⁷, LRMV04, ODR⁺⁰⁸, VDK04, BAPMMB01, BSS09, Cul06, ERH06, GH00, HSLV05, Hol00, HWL⁺⁰⁰, KL00, LD01, MRM07, TRT04, TCB⁺⁰⁰]. **Relationships** [CKPS04, HBCK03, JL08, LIE06, MS06, SH04, ZB01, BDC00, CPB⁺⁰⁸, CLC02, FAL01, Hei08, IKT03, Law08, LTb09, MPAS00, MDL00, MBC01, RLM⁺⁰⁴, RJS⁺⁰³, SAS⁺⁰³, TCC06, WBD02, Wey04]. **Relative** [LFFC06, ML02, MML^{+08b}, dGP08, AH01b, BOC01, BW00, CNGV09, EKD⁺⁰⁷, FF04, HLP08, JKS04, LLvW⁺⁰³, MBR08, PWN07, PD05, RH06, SKR01, SMC08, SHS01, TKAW03, VMC⁺⁰⁷, XTSM07]. **relatively** [RB08]. **RElease** [KTLS03, HHS05, HM09, WW07, BW99, BW00, FXL04, HMNL06, JNKdV09, KB06, MB05, MBH^{+06a}, MBH^{+06b}, PRKHW04, RTT⁺⁰², SRG00, TRT03, TSKA05, YW02]. **relevance** [LBT06, PvE00]. **Relevant** [BB04b]. **relict** [PCD⁺⁰⁸]. **relicta** [BRM⁺⁰⁷, BCMR00, HLNm⁺⁰³]. **relief** [CR06]. **remain** [HKF01]. **remains** [LNJL09]. **Remarkable** [HSCF06]. **remineralization** [DD09a, DR06, GGDC04, Plo01]. **Remote** [BDNF01, SPG05, WR03, DZL⁺⁰³, GBA00, HM03a, HTWG08, KDS03, Kut04, LRS⁺⁰³, PFN⁺⁰⁵]. **remotely** [YWR⁺⁰⁷]. **removal** [AD05b, ATJH08, HBAK09, HTS⁺⁰⁹, HBM08, MHS⁺⁰⁹, PNPA04, RCAK05, SK04, YSM⁺⁰³]. **Removing** [KHQ01]. **REMUS** [SGLT08]. **renewal** [AELS04, HPAH⁺⁰², PFH⁺⁰³, WRG⁺⁰⁵]. **reniformis** [TGFP08, TTG⁺⁰⁹]. **reoligotrophication** [GP06a, JJS⁺⁰³]. **repair** [GWK01, LNB02, RMS⁺⁰⁸]. **repellents** [HMJ04]. **repetition** [CEBMF05, GFK00, Lan03, RSY04, SKH⁺⁰¹, SQTA07]. **replace** [TSG⁺⁰¹]. **replete** [dlM09]. **replicated** [CG08]. **Reply** [AP00a, AE08, BK01b, CP03, CR08, MWE⁺⁰⁴, SR04, SSvNH03, SRG00]. **Reproduction** [VC05, AY08, BB05, BB04b, DKt08, GWK01, KS04b, LLB07, MBK⁺⁰⁹, PDS05, RB06, SS03]. **Reproductive** [KWTS07, AD07, Goe08]. **requirements** [Ano04, BFC05, BFQF⁺⁰⁷, KSWC⁺⁰³, MWM⁺⁰⁴, MMLH06, MW06b, PQP05, SrL05]. **Research** [Ham01, Ack03, Bia01, IKT03, STST07]. **reserves** [RG07]. **Reservoir** [CWLH06, BI07, BSG⁺⁰⁸, CNGV09, GCG⁺⁰², HKNG08, HLL⁺⁰⁶, KB08a, KB08b, PE07, SVC⁺⁰⁷, VCCS05, VRC07, VOG⁺⁰⁸, WŠN⁺⁰⁷]. **reservoirs** [CG01, KVR03, MNA⁺⁰⁹, RORR⁺⁰⁹, TDC⁺⁰⁹, WSVS09]. **Residence** [RC05b, CBH08, MRNT⁺⁰⁷, MCLM02, NTM⁺⁰⁵]. **residual** [BDvO⁺⁰³, FRO04]. **Resilience** [WMW⁺⁰⁸, BF08b]. **resistance** [AD07, RRCP03]. **resolution** [BM01, DZL⁺⁰³, ES00, FDH⁺⁰¹, GBA00, HTWG08, KKH06, KJH03, MSL⁺⁰³, NDT07, OHUB00, SHS03b, WAB⁺⁰⁸]. **resolves** [PCDB09]. **Resolving** [ETCP03, SM05a, HM03a]. **resonance** [ART⁺⁰⁶, AI03, CEA⁺⁰⁹, WdBD⁺⁰¹]. **Resource** [BB03, CMH⁺⁰⁸, CPCS01, SrL05, CPCLS04, CC02, EW07, KDO09, MSAC06, PDH06, TBG01]. **resources** [ABJ⁺⁰⁶, BDC00, Dow02, MSJMN02, SJRB09, TMP02, vNHM⁺⁰⁹]. **respective** [NIE⁺⁰⁰]. **Respiration** [KJJ07, MTC⁺⁰⁶, MBG⁺⁰⁵, CPV00, Com02, FAL01, GEP08, JHW05, KAJ08, LGJ02, LBG⁺⁰⁹, LEML09,

PIKB08, RvAV⁺⁰⁶, RSH08, RH06, SRF⁺⁰¹, SK01, Too01]. **Respiratory** [PG00, LBSY02]. **respired** [MdG08]. **Response** [ABJ⁺⁰⁶, ACD10, AWLH04, AWH07, Car01, CH05a, DOE⁺⁰⁶, LTHW04, MB00, MD09, MED⁺⁰⁸, MAC⁺⁰³, MSPAE06, NT08, SEC08, SMS09, TSKA05, WWWY05, AK00, BSMR08, BB04b, BI07, CMJ07, Coc01, CMB00, CJWR05, DSW05, FSSH03, FL06, GRG02, GN00, Gil03, HAG08, LDC⁺⁰¹, LPAQ⁺⁰⁵, LLK05, LP07, LCPS05, MBL⁺⁰¹, MGH08, MSH⁺⁰⁶, MVC⁺⁰⁵, OBSD04, PD02, RLP⁺⁰⁶, RP06, RRH⁺⁰³, RG08, SRT⁺⁰³, SS06, WK09, YCM⁺⁰¹, YS06, vDBL05]. **Responses** [FF04, LG04, LSK⁺⁰³, ML05, Smi06, WDX01, WM06, ZLP⁺⁰³, BD07, BLM⁺⁰⁶, CWPL05, CGWK⁺⁰⁹, DKKA09, GCJ⁺⁰⁶, GEP08, GWK01, HB05, HMR⁺⁰⁷, HBM06, MA00, MBPVR06, OAA⁺⁰⁶, SSH⁺⁰⁷, WGD⁺⁰²]. **responsible** [PFL07]. **Resting** [JGZ⁺⁰⁸, AFL07, KRM09]. **restoration** [How00]. **restoring** [Bel01]. **Results** [CCKP02, HTS⁺⁰³, KCP⁺⁰⁴, MT06, vOMSM06b, AWH07, HR07, OSDB07, TVL⁺⁰⁰]. **resurrection** [KW04]. **resuspended** [KWS06]. **Resuspension** [Bea03, CJB00, GJT⁺⁰⁸, JJS⁺⁰³, KBE⁺⁰⁴, NTM⁺⁰⁵, NHPHH08, PF01b, SPZ03, SABA02]. **retention** [AMS⁺⁰⁸, BFS02, CSPW00, ED05, FSSP02, GM03a, GVT⁺⁰⁹, LB04b, MGMW06, PC04, SLE04, SMJ⁺⁰⁶, SHBM01, VEMM07, WLS00]. **returns** [HW07b]. **reveal** [AD07, MBR08, NDT07, Reu02]. **revealed** [PLM⁺⁰⁹, SF05, STK⁺⁰⁴]. **reveals** [FTY⁺⁰⁶, LPAQ⁺⁰⁵, MGRE⁺⁰⁷, RA00]. **reversal** [CCAÆ06]. **Review** [Bel01, Boy01, Bri01, Caf01, Dow02, Elm02, Fou02, Gou01, Jun01, Kne02, Mil02, Pom01, Ris02, SG02, Sta01, Wan02, Wro01, Ack03]. **revision** [TIH02]. **revisited** [AKG⁺⁰⁵, KHQ01]. **Reworking** [KF01]. **Rhône** [ASS03]. **rhizosphere** [FG06]. **rhodamines** [UGSMN01]. **Rhode** [Ano08b, CSG⁺⁰⁶]. **rhodolith** [FKCF00]. **Rhodophyta** [PGC07]. **rhythms** [UPC⁺⁰⁵]. **Ría** [ÁSGMP01, SGG⁺⁰⁸]. **ribosomal** [WGKE04]. **Rica** [SRM05]. **rich** [BHV04, BLG⁺⁰⁷, CGCPA08, DNB⁺⁰⁴, Has06, JCC02, PTKP00, PCA⁺⁰⁰, SWS⁺⁰⁶, SBW07, WCB⁺⁰⁶]. **Richard** [Boy01]. **richness** [BS02b, ERH06, HSLV05, RLM⁺⁰⁴, WHHS06, WSHW05]. **Ridge** [Dix00, SWD⁺⁰⁵]. **Rift** [Pil04, JM08]. **Riftia** [RSS⁺⁰³]. **Rinsjön** [Sos00]. **riparian** [FQH⁺⁰¹]. **Rise** [NDP⁺⁰⁷, LRF07]. **rising** [BF08b]. **risk** [ACHG07, DJO00, De 02, HR03, JJP04]. **River** [CGD08, CF01, Fis00, HB06, KCSM07, MCJ⁺⁰⁶, MSJMN02, SDJT03, AJS07, BLBB07, CCS06, CL02, CPH06, CRC⁺⁰³, DD09b, DBWS06, FSSP02, HBTM05, HDFM08, JCW08, JBvHS08, MBCD04, PCA⁺⁰⁰, SB03, SDvEB06, TMUW02, TSSWK⁺⁰⁶, TSDK⁺⁰⁹, TSMB05, THJ⁺⁰⁹, VVSM09, WTM09, dCCL09, dGP08, AJS07, ASS03, CWWS00, CB04, DFBA07, DCC⁺⁰¹, DS07a, FSM⁺⁰⁷, HMT⁺⁰⁰, HDFM08, MA08, NA03, RBC00, SRT⁺⁰³, SBM04, SQTA07, TWS03, TSMB05, TB09, WGN⁺⁰⁸, WC04, dGP08]. **river-** [JCW08]. **river-dominated** [CL02, DD09b, DBWS06]. **River-estuarine** [CWWS00]. **Riverine** [WHC⁺⁰⁶, ABJ⁺⁰⁶, BLBB07, CG09, CYN05, DGCMK00, FL06, GP00, KS04a, WGN⁺⁰⁸, WNAW09]. **rivers** [AS06, Ber03, CKA03, CSPW00, CH05b, Dod06, HA01, HSB⁺⁰⁴, MJEM06,

PWH⁺⁰⁴, RLC⁺⁰¹]. **Rn** [CDBC00]. **RNA** [ABJ⁺⁰⁶, VD08, VPA02]. **Roads** [WMW⁺⁰⁸]. **Rock** [WMRK06]. **Rockall** [vODL⁺⁰⁹]. **rockfish** [RRSC01]. **Rocky** [BSS⁺⁰¹, ABFS09, DMS⁺⁰³, Har02, HD03b, HHT01, SMA⁺⁰⁶, WL06, BMC07, EPP⁺⁰⁸, ML02]. **Role** [CFG07, DH01, HA01, KNN06, LVB08, LF09, MHB03, PWH⁺⁰⁴, VOG⁺⁰⁸, WNAW09, ARB⁺⁰⁴, BRL03, Ber01, BZH08, CT05, CPL⁺⁰⁴, CDD07a, CDD07b, CMC⁺⁰⁹, DTFL03, EPS00, GAM⁺⁰¹, GHJ⁺⁰⁵, HCK02, HM09, HBS05, HH02, JHGGP06, KAM04, Kiø00, KRM09, LTGG03, LN02, LMZB08, MOK⁺⁰³, MCvEH08, MID⁺⁰⁷, MKS08, OHCP02, PP04, RBMN03, RKH03, RHJ02, Sch01, SBS07, SVC⁺⁰⁷, SW05b, SLL⁺⁰⁴, Thi00, THJ⁺⁰⁹, TLM04, TMB07, UL05, WvE04, ZWHP04, ZGP⁺⁰⁰, vDBL05, vWSBT08]. **roles** [AFH07, AP00b, FBW⁺⁰⁸, GZL02, HH04, HM02, PWN07, WCL⁺⁰⁷, ZWC⁺⁰⁴]. **Rolpa** [SCY00]. **Rolwaling** [SCY00]. **Rømø** [dBWF⁺⁰⁵]. **Roosevelt** [Gou01]. **roots** [KA06]. **Roseg** [TMUW02]. **Roseophage** [RSS⁺⁰⁰]. **Ross** [BSR⁺⁰⁷, Smi00, TA03, dVKJK07, dVKKT⁺⁰⁹]. **rotating** [dIFSIN08]. **rotifer** [CPCS01, CPCLS04, GRDCS09, Gil03, HBM06, KSP07, RRCP03, VZM07]. **Rotifera** [SS03]. **Rotifers** [GS04, DHP03, MA00]. **roughness** [FAC05, JWRW07]. **round** [UMASG07]. **Routes** [HCC⁺⁰²]. **rRNA** [MWH01, PCDB09]. **rubens** [MA00]. **ruber** [LEML09]. **RubisCO** [RSS⁺⁰³, SHSH⁺⁰⁷]. **rubra** [CRY⁺⁰⁸]. **rubroniveus** [GHS05]. **runoff** [DC05]. **rural** [GHTJ00]. **Russian** [SJR⁺⁰⁴].

S [AE08, Caf01, Mil02, RV04, SMS09, AHM⁺⁰⁸, MWH01, VTO⁺⁰⁵, vdSvdSG⁺⁰⁰]. **Saanich** [Tun00]. **Sacramento** [MSJMN02]. **Sagami** [GTS⁺⁰⁹, GSB⁺⁰⁹, HHY⁺⁰⁵, SAH⁺⁰⁵, SAHS06, SAS08]. **Saginaw** [BDNF01]. **Saharan** [RORR⁺⁰⁹, RG02]. **Saint** [FAM⁺⁰⁶]. **Saint-Pierre** [FAM⁺⁰⁶]. **saline** [DHP03, HL02, RVP⁺⁰⁹, RA09, RBJ⁺⁰⁶, WR00]. **salinity** [BKB02, BdG02, CF01, FHB⁺⁰⁹, GN00, JCBA08, KKS⁺⁰¹, LVB08, MPD⁺⁰⁶, RB09, SP02, TM05, dGB02]. **Salmon** [HFE07, SAH⁺⁰⁴, BBP⁺⁰⁶, BLS⁺⁰⁶, BLSQ07, FCJ⁺⁰⁶, HW07b, ML05, RPR⁺⁰⁸, SFB⁺⁰⁹]. **Salmon-derived** [SAH⁺⁰⁴]. **salmonids** [CPB⁺⁰⁸]. **Salpa** [LIE06]. **salps** [LIE06]. **Salt** [THT⁺⁰⁹, BGE04, BCDH09, Cha07, FSK⁺⁰⁴, GK03, LN06, PDTR06, PL09, SH06, TSML07, ZHFD06]. **saltmarsh** [KGP⁺⁰²]. **Saltmarshes** [CLG08]. **Salton** [RA09]. **sampled** [PWN07]. **sampler** [BM01]. **San** [MSJMN02, CZRD⁺⁰⁴, CTCT03, CGL03, CG03, CGL⁺⁰⁴, CCH02, Kim05, Leh00b, LRF07, LF09, MC06, NDCP06, NCC00, SH06, WKFP06]. **sand** [RLJdB08, SFC⁺⁰⁰, WBP⁺⁰⁶, WWS⁺⁰⁰, YYG02]. **sand-substratum** [WWS⁺⁰⁰]. **sandflat** [DAL02, HR00b]. **sands** [GHM⁺⁰⁹, RB08]. **sandy** [BM01, CR06, CWG⁺⁰⁷, HU07, JHW05, dBWF⁺⁰⁵, JFH⁺⁰⁵]. **Santa** [BVB03, BBG05a, MSSW⁺⁰⁷]. **sapidus** [HFC⁺⁰⁴, JWRW07]. **Sarasota** [DC05]. **Sarcocornia** [EMPI07]. **Sarcocornia-dominated** [EMPI07]. **sardine** [MRM07]. **Sargasso** [Ano07, CGH⁺⁰⁴, CCF04, LSSA04, MAMC02,

MCM06, TT05, TKK⁺⁰³, ZNX⁺⁰⁸]. **Satellite** [HDFM08, BST⁺⁰⁸, KSS⁺⁰⁷, Kut04, SHS03b, UM05]. **Satilla** [CWWS00]. **saturated** [SHGM06]. **saturating** [NA09]. **saturation** [CPGC09, GWR⁺⁰⁹, TvdWdB04]. **Sau** [VCCS05]. **saxatilis** [BFS02]. **scalars** [MF04]. **Scale** [SAE⁺⁰⁸, ASGA⁺⁰⁷, AIS00, AIK04, ABFS09, Bat00, BHV04, CSM⁺⁰⁸, DJH05, EGP08, GGIA06, GBA00, HH03, HISW00, HMD⁺⁰⁷, LBEP06, LES⁺⁰⁵, LH05, LP07, MRM07, MHKP02, MMKN08, NFFK00, OD08, PF01a, Plo01, Plo08, RKWG00, RHJ02, RLM⁺⁰⁴, SCB03, SI08, TMP02, Tun00, TG03, UMY⁺⁰², WG04, WdBD⁺⁰¹, YT09]. **Scale-dependent** [SAE⁺⁰⁸, GBA00]. **scales** [BB04b, Dav00, ETCP03, FSSV08, GP06a, HS04, MCLM02, PH07, RS09, SGPM09, UHB⁺⁰⁸]. **Scaling** [HBH00, KMHE04, MCR⁺⁰⁷, OS01a, RS09, SC07, CMH⁺⁰⁸, Fin01, HFDO05, Kiø00]. **scallops** [PP00, TG09]. **scan** [MSL⁺⁰³]. **scattering** [Agr05, BMFS⁺⁰³, BVN⁺⁰⁰, BVN⁺⁰², BVK02, DRM⁺⁰⁹, EMIP05, GD01b, KJH03, LMBP07, PE07, PED⁺⁰⁹, SW05b, ZLL⁺⁰², ZMK⁺⁰⁸]. **scavenging** [BL07, FZL⁺⁰⁵]. **scenarios** [FS09a]. **Scenedesmus** [AGL03, LV01, Lür03]. **Scheldt** [BDS⁺⁰⁴, HDVB01, SMH⁺⁰⁶]. **schools** [RFW08]. **Science** [Wro01, Bia01, Wan02]. **sciences** [Gai00]. **Scientia** [Wan02]. **scintillans** [DCMS03]. **Scleractinia** [DDL⁺⁰⁹, QYEA06, WCGBG07]. **scleractinian** [DOE⁺⁰⁶, GRVF⁺⁰⁰, GFP09, GMRVFP02, GMAFP03, TGFPT08, TTG⁺⁰⁹]. **Sclerolinum** [SWD⁺⁰⁵]. **Scotian** [GPHS08]. **screen** [BD07]. **SCUBA** [GFK00]. **SCUBA-based** [GFK00]. **scyphomedusa** [RG06]. **scyphomedusae** [PD05]. **Sea** [BTKGA07, BB07, BLM⁺⁰⁶, FPZ09, MFG⁺⁰⁹, RA09, SH05a, TMYH02, YM03, dVVKJK07, dVKT⁺⁰⁹, AD02, BSM01, Bat02, Bea03, BF08b, BBKC03, Bou04, BMH⁺⁰⁸, BJBA03, BZ02, BZH08, CMCB⁺⁰⁹, Dit04, DJH05, DS07b, EKdF07, EPD09, FHB⁺⁰⁹, GWH06, GMMW03, GSFB02, HHM⁺⁰⁹, HSB⁺⁰⁴, JK08, Jun01, KLAF04, LSPC02, LLB04, LLF⁺⁰⁹, MSH⁺⁰⁶, NHN⁺⁰⁵, PTK⁺⁰⁷, PCvRR00, PMPC00, RSH08, RG04, SO07, SL02, SR02, SR04, SDV⁺⁰⁶, TS08, WCM09, WCL⁺⁰⁷, YSO02, ART⁺⁰⁶, Ano07, AWE07, BZH00, BSR⁺⁰⁷, BEW⁺⁰⁰, BEM⁺⁰², BBJ⁺⁰⁶, BTS⁺⁰⁶, BRP⁺⁰⁶, CGH⁺⁰⁴, LLCChTO08, CLL⁺⁰⁹, CCF04, Dup00, FDH⁺⁰¹, FNLG00, FWM⁺⁰⁵, FTC⁺⁰⁶, FTY⁺⁰⁶, GEJ⁺⁰², Goe02b, GLVFH09, GWL⁺⁰⁷, GST⁺⁰¹, GZY⁺⁰⁸, HLK⁺⁰⁷, HVH00, HSB⁺⁰⁶, HH02, HWYL07, HWL⁺⁰⁰, JHW⁺⁰⁷, JHW05, JKGT08, KBL08, KKS⁺⁰¹, KLF⁺⁰³, KUP⁺⁰⁶, LHWE01, LB09]. **Sea** [LIE06, LSK⁺⁰³, LPAQ⁺⁰⁵, LCC⁺⁰⁹, LMBP07, LSSA04, LHB04, MLC⁺⁰⁷, MAMC02, MBLP01, MT06, MGRE⁺⁰⁷, MWH01, MCM06, NDT07, NA05, OS01b, PTK⁺⁰⁷, Plo08, RVP⁺⁰⁹, RSY04, RSH08, RG02, Sch00, Sch01, SSA⁺⁰⁴, Smi00, SM01, TA03, TT05, TKK⁺⁰³, VJ07, SVPK⁺⁰⁹, WMW⁺⁰⁸, WKW09, WGC00, WSBL06, XBD⁺⁰⁹, ZNX⁺⁰⁸, dBWF⁺⁰⁵]. **sea-levels** [BF08b]. **sea-surface** [FHB⁺⁰⁹, RSH08]. **seabed** [KJH03]. **seabirds** [CCM07]. **Seaborne** [RDPM06]. **seafloor** [KCCE06]. **Seaglider** [PSEL08]. **Seagrass** [VNH⁺⁰⁸, Ano08a, BMD06, BMT⁺⁰⁴, CSWD07, CT02, DAMM⁺⁰⁹, DZL⁺⁰³, EWE02, FF04, FMD03, Fyf03, GDM02, HPV⁺⁰⁰,

JNKdV09, LMZB08, MPB⁺⁰⁸, PF01a, PVD⁺⁰⁷, SCDR07, SHBM01, ZB00, Zim03, vdHPH⁺⁰⁹, Fou02]. **seagrass-vegetated** [LMZB08]. **seagrasses** [DDZ03, VMSB08]. **seals** [BTB⁺⁰⁸]. **search** [JLH01, SSS06]. **searching** [KDO09]. **seas** [BGE04, JGE⁺⁰⁹, NML⁺⁰⁵]. **seashores** [Kne02]. **season** [HFC⁺⁰⁴, KKKT07]. **Seasonal** [AIS00, Bat02, CC01, Car02, CMD⁺⁰⁹, ILCChTO08, CSG⁺⁰⁶, Cro03, DD09b, Dav00, DHWW02, DAMM⁺⁰⁹, DBTK02, FMWC00, GGRJ03, GJS01, GNU00, HSB00, HM03b, HST⁺⁰², KM02, LLS08, LBM⁺⁰⁴, MN04, PGC07, PKK05, PDR⁺⁰⁹, Pil04, RNC03, RZMB05, SAH⁺⁰⁵, SJ08, TS06, TVSS01, THA01, TCCG05, VGP⁺⁰⁸, VCKS08, WŠN⁺⁰⁷, WS04, WKW09, AR06, AI03, BTS⁺⁰⁶, Cha07, CMJ07, GD00a, GCS06, JPJS06, LAG⁺⁰³, LB09, LKAB04, LCC⁺⁰⁹, MMKN08, MLPS09, PL09, RKNA09, SBM04, TRT04, UM05, VMH⁺⁰¹, VRC07, WAB⁺⁰⁸, WSEL09, Ano08b]. **Seasonality** [Com02, FPZ09, AD00a, CH05b]. **Seasonally** [HAA09, HLCC07, MGL02]. **seaward** [LWP⁺⁰⁷]. **seawater** [AW05, BSM01, Bat02, DLZ⁺⁰⁹, DCC⁺⁰¹, KLC06, KLS⁺⁰⁶, KLS⁺⁰⁷, LvdB09, LGN⁺⁰⁶, MOK⁺⁰³, NMK03, OS05, SRL⁺⁰⁹, SWF04, SBW07, TGdB⁺⁰¹, TG03, WKH⁺⁰⁶, WKSM08, ZB01]. **seaweed** [ABFS09]. **SeaWiFS** [LAG⁺⁰³]. **Secondary** [GHS05, REL06, SSAH05, TSA09, CL02, NA05, TS01]. **secretions** [LB00]. **section** [BW01]. **sector** [AO09]. **SEDEX** [AD00b]. **Sediment** [AD05b, BF08b, CGL⁺⁰⁴, DKA⁺⁰³, DT00, GWR⁺⁰⁹, TVL⁺⁰⁰, ZC02, ACHG07, BDvO⁺⁰³, Bat00, BRW07, BRB⁺⁰¹, BNM⁺⁰⁹, CSWD07, CV05, CCCC07, CCC09, DR00, DRSL07, Dup00, FS00, FT03, GM03a, GRdL⁺⁰⁸, GRB09, GJT⁺⁰⁸, GM04b, GTS⁺⁰⁹, GSB⁺⁰⁹, GVT⁺⁰⁹, HFDO05, HR00c, KB01, KCSM07, KBE⁺⁰⁴, KA06, LSPC02, LBB⁺⁰⁴, LRMV04, LMMW03, MW02, MCJ⁺⁰⁶, ME06, MA08, MGF03, Mil02, NCO02, NHPHH08, NHTF01, PGP01, PTLJ01, PTKP00, PF01c, RKH03, RHJ02, RHJ05, RTT⁺⁰², SPZ03, SPM04, SEC08, SFB⁺⁰⁹, SDJT03, SSAZ01, SA09, SDKZ⁺⁰⁹, SCDR07, SdB06, SBM04, TB00, TTSC04, TMG03, TN09, TMA03, VvOBM06, VEMM07, VTR03, WŠN⁺⁰⁷, WW02, vOMSM06a, vOMSM06b, vWSBT08]. **Sediment-mediated** [BF08b]. **Sediment-water** [CGL⁺⁰⁴]. **Sedimentary** [NK05, RMG⁺⁰⁴, GFJ⁺⁰², MPdVG07, NSBA01, TB05, WCL⁺⁰⁷]. **sedimentation** [DTL⁺⁰⁵, Ham02, HHB05, WSHN00]. **sedimenting** [KUP⁺⁰⁶, LBB⁺⁰⁴, RJS⁺⁰³]. **Sedimentological** [PD02, ME07]. **sediments** [ART⁺⁰⁶, AJ01, AD00b, Arn00, AHR⁺⁰¹, BMD06, BM01, BVB03, BEM⁺⁰², BZS07, BGJ01a, BGJ01b, Bou04, BBP⁺⁰⁶, BLS⁺⁰⁶, BZ02, BZH08, CT05, CYN05, CM03, CR06, CWG⁺⁰⁷, Dal03, DSD02, DKRZ06, DNS06, EPP⁺⁰⁸, EPD09, FSSP02, FDH⁺⁰¹, FPPH06, FSK⁺⁰⁴, GGDC04, GvRE⁺⁰², HBH⁺⁰⁷, HHS05, HPAM01, HOFD01, HKD01, HR00b, HAES02, HRS04, IKT03, JFH⁺⁰⁵, JHW05, JNKdV09, JM08, KSM06, KF01, KWS06, KMHN07, KGP⁺⁰², LCS02, LH05, LNJL09, LMZB08, LMMW03, MMW06, MMDW09, MSSB06, MD04, MKV01, MV03, MGGM06, ME07, MGMW06, Nil03, NEC03, OH08, OKO⁺⁰¹, PFPH04, RB09, RW02, RHJ04, RHJ05, RTT⁺⁰², RGRPD04, RJS⁺⁰³, RBJ⁺⁰⁶, SLE04, SSK06, SD00, SL02, SR02,

SR04, SDKZ⁺⁰⁹, SDH02, SrL05, SLRM03, SL00, SMH⁺⁰², TPFS09, TB00, TKBJ05, TSML07, VHL⁺⁰⁴, VPH⁺⁰⁷, VM06]. **sediments** [WMWV04, ZVRL03, dBWF⁺⁰⁵, dBNS⁺⁰⁶]. **seed** [SDH02]. **seep** [BFS⁺⁰⁴, TBHS01]. **seepage** [DT00]. **seeps** [LM02]. **sei** [BF08a]. **seiche** [LMB05]. **seiches** [RS02]. **selected** [XLF⁺⁰³]. **Selection** [RB08, Alv07, BD07, HMS⁺⁰⁴, LLS08, PVD⁺⁰⁷, SD05]. **Selective** [DH05, HFC⁺⁰⁴]. **selectivity** [HK06, IHH⁺⁰⁰, MVFD04]. **selenides** [BFDC01]. **selenium** [BFS02, BFD⁺⁰⁴, CBG01, MC06]. **semi** [DB07]. **semi-labile** [DB07]. **semienclosed** [GGRJ03]. **semivolatile** [BSS⁺⁰¹]. **sense** [GF02]. **sensing** [BDNF01, DZL⁺⁰³, GBA00, HM03a, HTWG08, KDS03, Kut04, LRS⁺⁰³, SPG05]. **sensitive** [FHDKR03]. **Sensitivity** [dSFFT07, BN01, ESA06, GA00, JB00, LNB02, SWN08, SNPK⁺⁰⁹, vdPVB07, vDBL05]. **sensor** [MMW06]. **Sensors** [DIMP08, JN08, MJR08]. **sentinel** [MVA⁺⁰⁹]. **sentinels** [AOZ⁺⁰⁹, MLRMR09, Sch09, WSVS09]. **separating** [SA09]. **separation** [CMJ07, FTY⁺⁰⁶, GDL⁺⁰⁰, SMA⁺⁰⁶]. **sequence** [RSS⁺⁰⁰]. **sequences** [CHW⁺⁰¹, RV04, vdSvdSG⁺⁰⁰]. **Sequential** [AD00b, KBE⁺⁰⁴, SABA02]. **sequestration** [SBZ⁺⁰⁹, vWSBT08]. **Sereda** [ACD10]. **series** [AHHH⁺⁰⁷, GHN⁺⁰², HTWG08, MCPP06b, MVC⁺⁰⁵, MN04, SKBC01, SRKK08, SON⁺⁰³]. **serotype** [TP03]. **seston** [BDK^{+06a}, CV05, NPE08, RKNA09, SAE⁺⁰⁸, TNM⁺⁰¹]. **sestonic** [HABF03]. **set** [BJBA03]. **Seto** [TMYH02]. **settlement** [BFCLÁ08, CTR⁺⁰², Dix00, FNM07, MBDL01, PVD⁺⁰⁷, RKK09, SLKP05]. **settlement-stage** [Dix00]. **Settling** [FSSV08, NKE08, GWL⁺⁰⁷, Gre09, GDL⁺⁰⁰, KNE08, PWS09, PF01b]. **seventy** [GSG⁺⁰⁵]. **seventy-two-year** [GSG⁺⁰⁵]. **severe** [FDP⁺⁰⁸]. **Sex** [AAD08, ASH⁺⁰⁶, DHKH05, GRDCS09]. **Sex-related** [AAD08]. **Sexual** [HD09, KS04b, SS03]. **sexuality** [Gil03]. **shade** [KNC⁺⁰⁹]. **shading** [WLP⁺⁰⁷]. **Shallow** [Gre09, Ack03, AJ01, BP03, BCSW07, BHMS06, CC04, CHH07, CFMH01, CWG⁺⁰⁷, DTFL03, EM02, Fol05, GA00, GSH04, GHJ⁺⁰⁵, HGB00, HKNG08, HTWG08, JPJS06, JJS⁺⁰³, JKLR08, KB01, KJH03, LTOS04, MS03, MZV03, NHPHH08, OS01a, PCvRR00, RTT⁺⁰², RC05a, SLRM03, TG03, VMS⁺⁰³, WŠN⁺⁰⁷, WS01, WR03, WJA⁺⁰⁷, WLRB03]. **shallow-water** [JKLR08, WLRB03]. **shape** [CLC02, SCH07, TFNT07, WW00]. **shaped** [GCG⁺⁰²]. **shaping** [GHJ⁺⁰⁵, WNAW09]. **shares** [RSS⁺⁰⁰]. **Shear** [LPW05, AH01a, GGIAY08, JTL01, KBBJ00, MHKP02, RG06]. **Shear-induced** [LPW05]. **shearing** [BYF09, SMS09]. **Shedding** [BB09]. **shelf** [CFG07, D'A08, FLT02a, GZL02, GSO03, HCC⁺⁰², HRGM07, HHM⁺⁰⁹, JGE⁺⁰⁹, LDC⁺⁰¹, MSSW⁺⁰⁷, MBR08, MSH⁺⁰⁶, PGP01, PN06, STG⁺⁰⁷, TN09, YSO02, CPB⁺⁰⁸, DGCMK00, DCC⁺⁰¹, GPHS08, WCB⁺⁰⁶]. **shelf-slope** [MBR08]. **shell** [HM02]. **shells** [ASS03, BFML05, TCL⁺⁰⁹, TBHS01]. **shelves** [THL⁺⁰⁹]. **shield** [TXH05, CPV00, HBM06]. **Shift**

[HLK⁺07, JJS⁺03, Leo08, MGR⁺07, PPH03, RNC03]. **shifting** [FGM⁺03]. **Shifts** [PVD01, BCSW07, GP03, HLMN⁺03, JSJ03, MVA⁺09, RKNA09, RH03, Sak00, SSvNH01, SSvNH03, WŠN⁺07]. **Shingobee** [SDJT03]. **ship** [HLP08]. **shoaling** [AO09]. **shoots** [New01]. **shore** [HH03, Par01, SMGP06]. **shoreline** [PBGJ09]. **shores** [ABFS09, DMS⁺03, WL06]. **shoreward** [Ano08b, CSG⁺06, SLB⁺00]. **Short** [JBvHS08, SAHS06, CSWD07, DOE⁺06, GCG05, HH05, KH03, LAN08, MSAC06, MSPAE06, SKTD04, TRT04]. **short-circuiting** [LAN08]. **Short-lived** [JBvHS08, KH03]. **Short-term** [SAHS06, CSWD07, DOE⁺06, GCG05, HH05, MSAC06, MSPAE06, SKTD04, TRT04]. **show** [TMP02]. **shows** [ES00]. **shrimp** [BCMR00, DD09a, HMD⁺07, PH07]. **shrimps** [GSA⁺05]. **Si** [BDK⁺08, MH07]. **Siberia** [RJS⁺03]. **sibling** [CPCS01, CPCLS04]. **side** [GP03, MBG⁺05]. **siderophore** [AGMP04, MHB01]. **siderophores** [BRT⁺03, IB05]. **sides** [FLT02b, JS03b]. **Sierra** [SMC03]. **signal** [GA01, LH08]. **signals** [TSML07]. **signature** [CWC⁺07, MF03, MdG08]. **signatures** [AHM⁺08, DKA⁺03, HBF⁺06, LWP⁺07, MM03, STHG07, TR03, WSC⁺05, WSC⁺06]. **Significance** [ASP04, BA01, MCF⁺04, ZW06, BCBS04, DK06, EKD⁺07, JM08, TS00, WNL⁺08, vOMSM06b]. **Significant** [OS05, OFKH01, SSH⁺09, UMASG07, MPACG01, TIH⁺01, WS01]. **significantly** [RFW08]. **Silica** [EKdF07, BBL⁺03, BSSL03, BJBA03, BJD05, Kim05, KFN00, LVB08, SSK06, SDV⁺06]. **Silicate** [HTS⁺03, BS03, CSPW00, HA01, RCL⁺02, TvdWdB04]. **Siliceous** [MCV⁺05]. **silicic** [BJD05, BDK⁺08, FGM⁺03, FSBB05, LBC⁺04, LLC⁺09]. **silicon** [Alv07, BA01, DP04, MCV⁺05, MVBM04]. **sill** [AELS04]. **silt** [JM08]. **silver** [AGL03, SDC00]. **silver-110m** [AGL03]. **similarities** [SMA00]. **similarity** [RDPM06]. **Simple** [OIH⁺03, FB03, GRCS06, Har01, KBBJ00, Mor03]. **Simulated** [TKM07, DKKA09, NCO02, WW03]. **Simulation** [PGM⁺09, WCGBG07]. **Simulations** [FS09a]. **Simultaneous** [TPFS09, HLH09]. **Sinauer** [SG02]. **single** [HSN⁺03, Hol00, vE02, GGP01]. **Single-cell** [GGP01]. **single-celled** [Hol00]. **sink** [ACZ00, CT04, CWSW00, DBE08, KGYU06, LBG⁺09, MCV⁺05]. **Sinking** [ET08, FMS04, WGLT05, All00, BYF09, NFFK00, PG00, Pl01, PHK02, PIF08, PIKB08, PF01c, PDB03, SSH⁺09, SMS09, ST03, SVB⁺08]. **sinks** [AW05, RS01, SDG⁺07, dGvD07]. **SIO1** [RSS⁺00]. **siphonifera** [LEML09]. **site** [GHN⁺02, MVC⁺05, MN04, NHTF01, RV04, VCKS08]. **site-specific** [NHTF01]. **sites** [BEM⁺02, CTR⁺02, JHW05, KLAF04, TBHS01]. **situ** [BD04, BMD06, BLM⁺06, CDH⁺08, Com02, DCC⁺01, DHWW02, Dix00, ETCP03, FDH⁺01, FBW⁺08, GGP01, GTK⁺01, GSB⁺09, GFK00, GBH⁺02, GvRE⁺02, Har01, HLL⁺06, JPK⁺05, LW01b, MBB⁺00, Mor03, NKJM06, NHN⁺05, PSH⁺07, PW01, RHJ05, SGPK07, SLDE09, SWML08, TPFS09, TMA⁺01, VvOBM06, VEMM07, WLRB03, YSM⁺03, YWR⁺07, dBSN⁺06, vOMSM06a, vOMSM06b]. **situ-produced** [GvRE⁺02]. **six** [BPF⁺08, FLWP09, LRF07]. **Size**

[DJO00, De 02, SK01, VB00, BCV⁺⁰⁸, BR00, CSSNA02, CBRC01, CEBMF05, CPHM04, CW01, CPH06, CLC02, DPC⁺⁰⁶, Dup00, Fin01, FSBB05, GD00a, GSJ⁺⁰⁹, HBH00, HC01, HWYL07, HPL⁺⁰⁶, Hol00, HH05, KTLS03, KLG09, KRZ06, LBC⁺⁰⁴, MCR⁺⁰⁷, MBDL01, MPAS00, MBC01, MY05, PG00, RLP⁺⁰⁶, SMA00, TCC06, TG09, TNM⁺⁰¹, TFNT07, VMS09, WPD⁺⁰¹].

Size-dependent [DJO00, De 02, FSBB05]. **size-fractionated** [CEBMF05, HWYL07]. **size-spectra** [Dup00]. **sized** [Ham02, SI03]. **sizes** [KFR⁺⁰¹]. **Skagerrak** [PF01b]. **skeletal** [ACW02]. **skeleton** [TMK⁺⁰⁷]. **Skeletonema** [AMP⁺⁰⁰, BB04b, SNM⁺⁰⁸]. **skeletons** [EMIP05, LRS06, WCGBG07]. **skvortzowii** [JGZ⁺⁰⁸]. **sleep** [GHWG04]. **sleep-swimming** [GHWG04]. **slipper** [MTC⁺⁰⁶]. **slope** [DdG09a, GP03, HSR⁺⁰⁸, MBR08, TN09, YSO02]. **slope-water** [GP03]. **slopes** [DdG09a, HSR⁺⁰⁸, LBD⁺⁰⁹, LPW05]. **sloping** [BII05, MS03]. **sloppy** [Møl07]. **Slough** [BNM⁺⁰⁹]. **Slovenian** [VM06]. **slow** [YPBL07]. **Small** [MHKP02, Plø01, Plø08, RKWG00, WG04, CC01, CSM⁺⁰⁸, CCKP02, CCGH05, DET04, FSSV08, FUG02, GWH06, GHTJ00, HPV⁺⁰⁰, HMD⁺⁰⁷, LH05, LH08, MSGK06, MKG04, RHJ02, RM09b, SCB03, SHBM01, TGdB⁺⁰¹, UMASG07, WSL⁺⁰²]. **Small-scale** [MHKP02, Plø01, Plø08, RKWG00, WG04, LH05, RHJ02, SCB03]. **smelt** [BCBS04]. **smelters** [CBG01]. **smooth** [New01]. **snail** [GGH07]. **snapper** [BW01]. **snapshots** [BTB⁺⁰⁸]. **snow** [FS09a, GYBA04, Kiø00, KJ01, LWU⁺⁰⁵, PIF08]. **snowmelt** [PVD01]. **sociale** [KTMM00]. **socketeye** [BBP⁺⁰⁶, SFB⁺⁰⁹]. **SOFeX** [BJD05, BAP⁺⁰⁵, OBSD04, TBF04]. **soft** [HM02, RHJ05]. **software** [GCS06]. **soil** [Cra07, HLL⁺⁰⁶, PS06, TSML07]. **soil-derived** [PS06]. **soils** [TSMB05]. **SOIREE** [KTLS03]. **Solar** [MSAC06, CMSVA02, DTFL03, OZM⁺⁰¹, ZSS⁺⁰⁸, ZB00]. **sole** [CD02]. **solid** [SC00]. **solid-water** [SC00]. **solitary** [DK06]. **SOLOPC** [CDH⁺⁰⁸]. **solubility** [NKS⁺⁰²]. **soluble** [CT05]. **solute** [CWG⁺⁰⁷, JFH⁺⁰⁵, JHW05, KJ01, MV03]. **solutions** [FB03]. **Somali** [IOG⁺⁰⁴]. **somatic** [MBK⁺⁰⁹, RB06, VPA02]. **Some** [SGR08, SCARM00, SAS⁺⁰³, HKF01, JSJ03, MF01, MF02, KKH04]. **Sorptive** [AHR⁺⁰¹]. **Sound** [NK05, TT05, MMKN08]. **source** [BMD06, BGJ01a, BGJ01b, CWWS00, CLG08, CWC⁺⁰⁷, DdG09a, FCJ⁺⁰⁶, GLP⁺⁰⁸, GJS01, HSR⁺⁰⁸, JR07, LBC06, MHDH00, MCL06, Mul01, NDT07, PSS⁺⁰⁶, PBGJ09, SAP⁺⁰⁶, SDKZ⁺⁰⁹, TIH⁺⁰¹, TNO⁺⁰⁸, WNL⁺⁰⁸, WKSM08, YSM⁺⁰³]. **source-age** [LBC06]. **sourcebook** [Ris02]. **Sources** [AW05, CLPB02, CCF04, DNS06, EB01, LW01a, MH00, RS01, SDG⁺⁰⁷, TM02, WIK08, AM08, BFCLÁ08, DBTK02, GSB00, HWYL07, KTM01, KKS⁺⁰¹, KCP⁺⁰⁴, MBCD04, MdG08, ML02, MPRC02, MC04, OCNH00, RB01b, SSS02, SKR01, TMYH02, TSML07, WKFP06]. **South** [HLD⁺⁰³, Mil02, PF01a, StLHB⁺⁰⁷, AW00a, AW00b, BZS07, lLCChto08, CLL⁺⁰⁹, DAL02, FCGC⁺⁰⁹, GHS05, HWYL07, MJR08, SHBM01, WJMD07, WBB09]. **Southeast** [HCK02, HMS⁺⁰⁷, HCC⁺⁰², JBvHS08, ML05, NBW⁺⁰², SL02].

southeastern [CWWS00, NSH⁺09, OCNH00, PBC02, XBD⁺09, ZZPP01].
Southern [Dav00, GRG02, AO09, CSM⁺08, CG01, CPB⁺08, DORS08, EB01, HSB⁺06, HMR⁺07, KBG⁺08, LLvW⁺03, LMBP07, MPAS00, PLK⁺05, Par01, PF01b, Pil04, PN06, WSBL06, AD05a, AWLH04, BMH⁺08, BJD05, BAP⁺05, CLG08, CCM07, CCC⁺03, DMEPA04, DAV⁺05, ET08, HPL⁺06, KTLS03, KMvD⁺09, MBL⁺01, MSPAE06, OBSD04, ORFD⁺09, SAS⁺03, SR07, TGdB⁺01, TvdWdB04, TPG⁺08, TBF04, WAGH09]. **southwest** [EMPI07, HRGM07, KTAL04, MBPVR06]. **sp** [BVG⁺07, BMCvE06, BWK⁺07, EDF⁺03, IB05, NCC00, PSJ00, Plo8, RG06, SWD⁺05, SEL⁺02, WŠN⁺07]. **space** [RLM⁺08]. **spacer** [WGKE04]. **Spain** [DAMM⁺09]. **Spartina** [SBL06, GK03]. **Spartina-derived** [SBL06]. **Spatial** [BFML05, BLS⁺06, Fyf03, GRR⁺07, GGIA06, JBM⁺07, KTM01, KRZ06, LIHS03, MRK02, MOK⁺03, Met04, NCC00, ORH01, PGL06, PLMPN08, PLM⁺09, SAS08, SSA⁺04, WBP⁺06, ZSS⁺08, vNHM⁺09, BSJ02, BBLB05b, BBLB05a, CSM⁺08, FLWP09, FSSV08, FHBK06, FTY⁺06, HTRM⁺07, HTWG08, JN08, LSK07, MVC⁺05, OD08, Ost03, PKKB05, RWFK00, RZMB05, RM09b, RYS⁺02, SPW⁺05, SGPM09, SSL05, VWPP⁺06, WAB⁺08, WG04]. **Spatial-temporal** [MRK02]. **Spatially** [Ano08a, MPB⁺08, DJG⁺06, LD01, MCPP06a]. **Spatio** [RLC⁺01]. **Spatio-temporal** [RLC⁺01]. **Spatiotemporal** [GGDC04, LSC⁺08, Tho09, WBB09, YYTH07]. **Spawning** [GWH06, AH03, EGP08, GEP08, HFC⁺04, ML05, SAH⁺04, TCR03, YM03]. **Special** [DIMP08]. **specialist** [KHKS05]. **Speciation** [TLM04, BMU04, BLBB07, BB07, Cro03, HLCG07, HHB⁺09, HD09, MJW03, PFN⁺05, SDvEB06, TF00, UWA⁺07, ZWHP04]. **Species** [KRM09, MBDL01, NHN⁺05, UPC⁺05, ARV⁺07, BA01, CT04, CGD08, CPCL04, CPCLS04, CHT02, DGV01a, DVV⁺07, ERH06, FAL⁺07, Fyf03, GBL⁺04, HZ00, Ham05, HC01, HSLV05, HMNL06, HH04, JS03a, KGYU06, KS04b, KWTS07, KLG09, KMMS00, KAW05, MDJ⁺04, MMLH06, MPH08, MG04, MCL06, NPE08, PH07, RB02, RBW09, RLM⁺04, SBS07, SP09, SS06, WHHS06, WM06, ZRL06, ZMK⁺08]. **Species-specific** [NHN⁺05, UPC⁺05]. **specific** [BS04, DWA⁺02, EAO⁺02, EPP⁺08, HMS⁺04, HK06, KRM09, LALE04, MLC⁺07, MPZ08, NHN⁺05, NHTF01, RRH⁺03, SCS⁺08, TS00, UPC⁺05, VHL⁺04, ZWC⁺04]. **Specificity** [Gil03, LBW⁺08, SS06, Arn00]. **specimens** [CCKC05, OKO⁺01]. **spectra** [CBRC01, Dup00, KRZ06, MMS⁺02, MBC01, SLRM03]. **Spectral** [DRM⁺09, MV00, NTDV06, BS02a, CMSVA02, CLC02, DKA⁺03, DdG09a, ETCP03, Fyf03, HSR⁺08, KDS03, LBD⁺09, LRS⁺03, MF03, OZM⁺01, SWN08, VMS⁺03]. **spectrally** [Fyf03]. **Spectrofluorometric** [MBW⁺01]. **spectrometry** [FKCF00, KKH06, SHL⁺05]. **spectroscopy** [BK01b, BK01c, HFE07]. **Spectrum** [VSSTS00, RDPM06]. **speed** [CW03, RNR08]. **spherical** [SJR09]. **spicatum** [LL05]. **spinicauda** [XW02]. **spinifera** [JHG06]. **spiny** [BFCLÁ08, GB09]. **spionid** [HL06]. **spiraling** [EVW07]. **split** [GDL⁺00]. **SPLITT** [GDL⁺00]. **Sponge**

[PSH⁺⁰⁷, EKdF07, SWML08, YSM⁺⁰³, dGMH⁺⁰⁸]. **Sponges**
 [JR07, RCAF05, HMSI06, MCV⁺⁰⁵, YWR⁺⁰⁷]. **spores** [BB04a, Duf09]. **spp**
 [BFBHF04, EAO⁺⁰², JL08, MSBHG01, MBH^{+06a}, MBH^{+06b}, OLCT08,
 SvKM01, SGPM09, SMC08, SGG⁺⁰⁸, TSSWK⁺⁰⁶, WSKL06]. **Spring**
 [LFS⁺⁰⁴, RNA06, STG⁺⁰⁷, BJG⁺⁰⁰, BSSL03, DJB⁺⁰⁷, DPFL09, DKA02,
 GA00, GPHS08, GBM⁺⁰⁴, HNB⁺⁰⁷, KFN00, LRF07, PSLO07, PF01b, ST03,
 SLJ00, SKC⁺⁰¹, SKH⁺⁰¹, SMG06, WMW⁺⁰⁸, XBD⁺⁰⁹, ZXN⁺⁰⁸].
Spring-neap [STG⁺⁰⁷]. **springs** [KR08]. **springtime** [CTY06, SP09].
spumigena [KSEÖ⁺⁰², Plo08]. **SSU** [PCDB09]. **St** [LBG⁺⁰⁹]. **St.**
 [BCBS04, GSG⁺⁰⁵, KCSM07, SMJ⁺⁰⁶]. **Stability**
 [Law08, GBH⁺⁰², JLB⁺⁰⁶, LBW⁺⁰⁸, MRM07]. **stabilizing** [WKSM08].
Stable [CCH02, HBF⁺⁰⁶, KF01, LW01a, LBG⁺⁰⁹, NH06a, NEC03, SPR02,
 YTVR07, BP03, BRB⁺⁰¹, BCMR00, BLS⁺⁰⁶, CCKC05, CPB⁺⁰⁸, CCCC07,
 CCC09, DBE08, DBS⁺⁰⁴, DPC⁺⁰⁸, EVW07, EPP⁺⁰⁸, Fin04, GR01, GJS01,
 GKJ04, GCS06, HPLG09, HL02, HM06a, HB06, HVP⁺⁰⁷, IR06, MM03,
 MBR08, MLPS09, OHCP02, PKKB05, PDH06, PLM⁺⁰⁹, PCD⁺⁰⁸, RH01,
 SAS⁺⁰³, SAP⁺⁰⁶, STST07, TR03, SVPK⁺⁰⁹, VM06, vOMSM06b]. **Stacey**
 [Caf01]. **Stage** [EAO⁺⁰², ASH⁺⁰⁶, DLDE04, Dix00]. **Stage-specific**
 [EAO⁺⁰²]. **stages** [JGZ⁺⁰⁸, LWS01, MSBHG01, SvKM01]. **stagnant**
 [AVJ⁺⁰⁰]. **stamukhi** [GLP⁺⁰⁸]. **standard** [STST07]. **Standing**
 [KED⁺⁰⁷, PCA⁺⁰⁰]. **star** [VTR03]. **starvation** [DP04, RRCP03]. **state**
 [AFB01, CNGV09, Dod06, FB03, GWR⁺⁰⁹, HAG08, JJS⁺⁰³, Leo08,
 TWC⁺⁰⁹]. **states**
 [BP03, BCSW07, LCLP02, MWW06, BHV04, HCC⁺⁰², PDS07]. **static**
 [AH01a]. **Station** [BK03b, CDK02, Gre09]. **statistical** [LW01a]. **statistics**
 [SGPM09]. **statoblast** [FRO01]. **status** [BK01a, BS01, CSSNA02, DGM⁺⁰⁵,
 FWM⁺⁰⁵, GGP01, GLVFH09, MLC⁺⁰⁷, SSH⁺⁰⁷, SSV⁺⁰⁴]. **Staying** [Duf09].
Steady [FB03, Leo08]. **Steady-state** [FB03]. **stealth** [HW09]. **Stechlin**
 [CCCC07]. **stella** [GSFB02]. **Stentor** [MBC⁺⁰⁵]. **Stephanodiscus** [Hol00].
sterol [TGFPT08]. **sterols** [CYN05, MCvEH08, TTG⁺⁰⁹]. **Steven** [SG02].
stimulants [CT06]. **stimulate** [GRVF⁺⁰⁰]. **stimulated**
 [CJB00, MLSS05, dVJKJ07]. **stimulates** [VJ07]. **Stimulation**
 [CM03, DGKA06]. **stimuli** [SCH07]. **Stinson** [dSYL⁺⁰⁸]. **stock** [AH03].
Stocking [LRS⁺⁰³, ZVRL03]. **stocks** [Aks07, KED⁺⁰⁷]. **Stoichiometric**
 [AP00b, HW08, dSFFTD07]. **stoichiometries** [TBF04]. **Stoichiometry**
 [MC01, AKE04, ABJ⁺⁰⁶, ASAC04, BDK^{+06a}, BBKC03, CG08, DTL⁺⁰⁵,
 FQR⁺⁰⁶, FH09, FXL04, HAL⁺⁰⁹, HK01, KLL04, KFW09, NPE08, Pri05,
 QMS⁺⁰⁷, SBS07, SAE⁺⁰⁸, SSS08, SBZ⁺⁰⁹, WGKE04, WSKL06]. **stomach**
 [CCM07, DPC⁺⁰⁸, SAP⁺⁰⁶]. **storage**
 [CSE⁺⁰⁸, ED05, GMRD04, HBL02, HBAK09, SBM04, WLS00]. **storm**
 [CWLH06, GJT⁺⁰⁸]. **storm-induced** [CWLH06]. **stormflow** [WTM09].
storms [KBE⁺⁰⁴]. **stormwater** [DC05]. **story** [HSS06, Sos00]. **strain**
 [BBG^{+05b}, CLPB02, RCE⁺⁰²]. **strains** [BPF⁺⁰⁸, HSN⁺⁰³]. **Strait**
 [SWD⁺⁰⁵]. **Stramenopiles** [PCDB09]. **strategies**

[BFQF⁺07, BL07, BHL07, CT04, JS03b, MD04]. **strategy** [MPGB08, RL01a, SD05, VK06]. **Stratification** [WS01, BD04, BLHC08, CR10, LTHW04, MSGK06, RAKE05, RS09, SKTD04, VMH⁺01]. **stratified** [AIS00, AIK04, BIA03, BI07, CGCPA08, CR10, DET04, EDF⁺03, ESI01, GGIAY08, HISW00, KHP⁺06, RAKE05, RENA06, SI01, SVC⁺07, SIK07, SI08, SFL05, WPV00, ZHFD06, dIFSIN08]. **stratospheric** [HSF⁺08]. **Stream** [MVW⁺04, AS06, AMS⁺08, AB07, AGKK08, BS02b, BHV04, CH05a, CJWR05, EW07, EB01, FVD01, GMRD04, HBAK09, HTS⁺09, HFC⁺04, HDP09, HFR09, HFE07, HPBD01, KDO09, KTM01, KD02, KKH06, LNB04, LVSW07, MSLH02, ML02, MHS⁺09, NSM09, NTM⁺05, RH01, RP06, RKNA09, RM06, RM09b, SAH⁺04, SA00, SPM04, SHL⁺05, SPW⁺05, SSAH05, SL01, TMS⁺00, TSA09, WW00, WWMB05, WPD⁺01]. **streambed** [Bat00, SrL05]. **streamflow** [GN00]. **Streamlining** [AD00b]. **streams** [AH01a, ATJH08, BMC07, CGWK⁺09, Dod06, EVW07, FVD01, FQH⁺01, GP06b, HBL02, HT03, HBM08, HTRM⁺07, LFZ⁺07, LRMV04, LZ09, MJEM06, MW06a, ML05, MTM⁺01, MBC01, PWH⁺04, RB03, RM06, RGAS04, RPR⁺02, SNFT07, SFC⁺00, SLJ00, TMP02, TNM⁺01, Sta01]. **strength** [Car02, EDF⁺03]. **strengths** [HSS06]. **stress** [AH01a, CTR⁺02, CMB00, DOE⁺06, DWA⁺02, HH03, HMR⁺07, HMNL06, HCD⁺09, LPAQ⁺05, LSSA04, TSKA05, WCGBG07]. **stressors** [HR00a]. **Strike** [HW09]. **striped** [BFS02]. **stromatolite** [BdBS⁺08]. **Strong** [AD00a, Alv07, LWS01, AKH04, MVFD04, SWS⁺06]. **stronger** [SLC⁺09]. **strongly** [JBH⁺04, SIK07, SI08, SFL05, VVD⁺09]. **Strongylocentrotus** [GWH06]. **strontium** [LGN⁺06]. **structural** [FSSH03, GCJ⁺06]. **Structure** [IB05, Ano08a, BKM05, CSWD07, CGH⁺04, CWJ09, CCKC05, CPH06, CGWK⁺09, DVV⁺07, FH09, FWM⁺05, FTC⁺06, FTY⁺06, Goe02b, GGIA06, LJ01, Law08, LFAB06, LVSW07, MDJ⁺04, MKG04, MPB⁺08, MGVM⁺06, MY05, NSM09, NHTF01, OAA⁺06, PCvRR00, RMK⁺06, Rit09, SABA02, SIK07, SK01, SJ00, SL01, UHB⁺08, UVY⁺01, VDK04, WBB09, WWWY05, WLS00, ZLP⁺03]. **structures** [BTB⁺08, BJL01, Cra07, DAL02, HDP09]. **structuring** [DTFL03, HTS⁺03, PH07, RM06, WA01]. **studied** [DMEPA04, GRdL⁺08, GRB09, HAHS⁺09, YWR⁺07]. **Studies** [Dow02, BM00, Ben00, DGL⁺04, HAES02, LA09, RSY04, SLD00, SF03b, SF03c, VR01]. **Study** [ET08, GHN⁺02, Lon00, MN04, ART⁺06, BGR⁺09, Bea03, BRB⁺01, BSJ02, BDK⁺06b, CCAÆ06, Cha07, CG08, COK⁺08, Cur00, EWE02, EKD⁺07, FPPH06, FG06, GSB⁺09, GHB⁺05, HTWG08, HRS04, JCW08, LBB⁺04, LH05, LBSY02, MMW06, MSAC06, MBB⁺00, NCO02, NSH⁺09, OAA⁺06, PLK⁺05, PHMR⁺07, RVP⁺09, RH01, RRSC01, RB02, SKBC01, SHS03a, TB00, TVSS01, TMA⁺01, TWC⁺09, VvOBM06, VEMM07, WdMD⁺00, ZRL06, vOMSM06b, MVC⁺05]. **studying** [RL00]. **Stylophora** [GRVF⁺00, GFPG09, GMRVFP02, GMAFP03, Shi04, WLRB03]. **sub** [MML⁺08b, RES⁺08]. **sub-populations** [RES⁺08]. **sub-tropical** [MML⁺08b]. **subalpine** [BSS⁺01, GP06a, KLWS08, PBMSG04]. **subarctic** [Aki00, AHM⁺08, BST⁺05b, CLP⁺03, FSS⁺00, HSB⁺04, KB05a, KAJ08,

LCPS05, RLP⁺⁰⁶, RK02, RCVK09, RWK08, SJR⁺⁰⁴, SLS⁺⁰², TMC06, VDK04]. **subcellular** [ZW06]. **subestuary** [CB04]. **Subglacial** [CRBF⁺⁰⁶]. **subglobosum** [HHB05]. **Subitaneous** [BSSL05]. **sublethal** [LL05]. **sublittoral** [GHM⁺⁰⁹]. **Submarine** [CB04, PSS⁺⁰⁶, dSYL⁺⁰⁸, Cha07, GGM03, HLK05, KC08, SSA⁺⁰⁴, SMGP06]. **submerged** [RKH03]. **Submersed** [BP03]. **submersible** [SON⁺⁰³, YWR⁺⁰⁷]. **Submesoscale** [NCPd08]. **submicron** [VB00]. **Submillimeter** [BVB03]. **suboxia** [WGC00]. **suboxic** [FS00]. **subpixel** [HM03a]. **subsaline** [DHP03]. **subsidiaries** [Wur07]. **subsidize** [MIDH05, PCC⁺⁰⁷]. **subsidy** [MID⁺⁰⁷]. **substance** [HBH⁺⁰⁶]. **substances** [HPHT00, LvdB09]. **Substantial** [KB01]. **substrata** [KD02]. **Substrate** [Arn00, BZ03, PIF08, WR03]. **substrates** [JP03, PBGV04, RIBW01]. **stratum** [RGAS04, WWS⁺⁰⁰]. **Subsurface** [FB03, HB08, LWP⁺⁰⁷, PSEL08]. **subterranean** [SBC⁺⁰⁸, SCM08]. **subtidal** [CWG⁺⁰⁷, NH06a, SLRM03, SHS01]. **Subtropical** [BNK02, BK03b, CDK02, CLAK08, GAM⁺⁰¹, HPLG09, LKAB04, TM02, ACW⁺⁰³, ASGA⁺⁰⁷, ÁS07, BAG⁺⁰⁹, CWLH06, CPL⁺⁰⁴, DBTK02, DAA⁺⁰¹, EM02, EF05, GDB⁺⁰⁹, HZG07, HDWDD09, HOFD01, KFH⁺⁰⁹, MYM⁺⁰⁵, Mar05, MML^{+08a}, MPZ08, NEE08, ORH01, TSSWK⁺⁰⁶, TSDK⁺⁰⁹, TCCG05, VD08, VEMM07, ZMJ⁺⁰⁷, ZB00, dCCL09]. **subzero** [YCM⁺⁰¹]. **success** [BWK⁺⁰⁷, LED06]. **successfully** [KAW05]. **succession** [AR06, ASI⁺⁰², LFS⁺⁰⁴, RB02, RNA06]. **successions** [dGB02]. **suction** [HW09]. **suction-feeding** [HW09]. **Sudbury** [CBG01]. **sufficient** [LPAQ⁺⁰⁵]. **sugars** [BK03a, RA06]. **suggest** [AWE07, FRO01]. **suitability** [vdHPH⁺⁰⁹]. **Sulawesi** [SHBM01]. **sulfate** [LFS⁺⁰²]. **sulfate-polluted** [LFS⁺⁰²]. **sulfide** [CGCPA08, CCF04, EMWL06, FHBK06, JNKdV09, PMPC00, RKGK⁺⁰¹, RA09, SSS06]. **sulfide-based** [PMPC00]. **sulfide-rich** [CGCPA08]. **sulfite** [HTAS06]. **sulfur** [CT05, DBS⁺⁰⁴, FHBK06, GK03, KA06, LPD⁺⁰⁴, PLK⁺⁰⁵, RTT⁺⁰², VCKS08, ZHFD06]. **sulpho** [UGSMN01]. **Sumatra** [AJS07]. **Summer** [CHH07, AGL03, BGHA04, CC04, HM08, HDP09, KKKT07, KTAL04, LHWE01, LSK⁺⁰³, LP07, MSGK06, MAC⁺⁰³, MLSS05, NML⁺⁰⁵, PTK⁺⁰⁷, PBC02, STG⁺⁰⁷, SKTD04, SR07, SLS⁺⁰², TKK⁺⁰³, WDVA08]. **Sundarban** [BMD⁺⁰⁴]. **sunlight** [PBGV04]. **superba** [ASAC04, AW00a, AW00b, AMS⁺⁰², ASH⁺⁰⁶, MAS⁺⁰², MFG⁺⁰⁹, RQB⁺⁰⁰, SAP⁺⁰⁶, SHS03a, TSH⁺⁰⁶, TKM07]. **Superior** [AC08, HHB⁺⁰⁹, MHB03, PED⁺⁰⁹, SSM⁺⁰⁴, ZZPP01]. **superoxide** [KSM⁺⁰⁵, PP04]. **Supersaturated** [PCD⁺⁰⁸]. **suppl** [Wan02]. **Supplementation** [Has04, VW01, RBMN03]. **Supply** [AM08, BDK^{+06a}, BCDH09, BLBB07, CV05, DDL⁺⁰⁹, FSSH03, FSB⁺⁰⁸, FNM07, GM03a, HK01, KB05a, LG04, MSGK06, MMDW09, MW06a, Met04, MBCB08, MTV⁺⁰², RGAS04, SCARM00, SMGP06, SKBC01, SBR⁺⁰⁶, SRKK08, SH05b, TCD⁺⁰³]. **supplying** [HCK02]. **support** [GMA⁺⁰⁶, PED⁺⁰⁹, ZHL06]. **supported** [Ano04, KSWC⁺⁰³, WBD02].

supporting [DBTK02, MBCD04]. **suppression** [BF08b]. **surf** [DMS⁺03, Gay00]. **surf-zone** [Gay00]. **Surface** [ARB⁺04, RS02, vHRB⁺09, ASGA⁺07, BRW07, BZS07, BLS⁺06, CV05, CFO⁺00, DLZ⁺09, DJH05, FAC05, FHB⁺09, GM03a, GSL⁺07, GDL⁺00, HPT⁺09, JS03b, KFR⁺01, KTAL04, KLAf04, Lee01, LAN08, LD01, LP07, LNjL09, MRK02, MMW06, MW02, MF04, MLSS05, OD08, OS05, ORH01, PPH03, PN06, Plo08, PH03, RSH08, RHJ05, RWK08, RJS⁺03, ST04, SLE04, SVC⁺07, SAPA⁺02, SI03, THWS00, TWS01, TWS03, TP03, UGSMN01, WBH03, WS01, YSO02, dBSN⁺06]. **surface-water** [LP07]. **surfaces** [FZL⁺05]. **surges** [Mor06]. **surprise** [HW09]. **surrogate** [BCM01]. **surrounding** [LB00]. **surroundings** [MHC05]. **surveillance** [DORS08]. **surveys** [NEE08]. **Survival** [BSSL05, PDS05, AY08, GWK01, SMR⁺01, TG09]. **Suspended** [PE07, AGL03, BS04, BAG⁺09, DKRZ06, HHS05, JJP04, KUP⁺06, NHS07, SWF04, SBW07, WPD⁺01, YYG02]. **suspension** [BB04a, CWLH06, Com02, NHTF01, RHM04, SLD00, TS01, WSNM00, WLTF03]. **suspension-feeding** [NHTF01, RHM04, SLD00, WSNM00]. **suspensions** [BVN⁺00]. **sustains** [VTO⁺05]. **SW** [GST⁺01]. **Sweden** [BRB⁺01, CSPW00, Cro03, JMBJ01, KJMj03, RMG⁺04, Wey04]. **Swedish** [BBJ05, HSB⁺04, WGLT05]. **sweep** [OH08]. **swim** [CT04]. **swimming** [BGC04a, BYF09, GHWG04, GYBA04, RG06, SMS09]. **swinhoei** [YSM⁺03]. **Swiss** [WW00]. **Switzerland** [AHHH⁺07, HAHS⁺09, PWS09, TB00, TB05, TMUW02]. **Switzerland/Italy** [HAHS⁺09]. **Sydney** [DCMS03]. **Silt** [WBP⁺06, dBWF⁺05]. **Symbiodinium** [GCG05, MG08]. **Symbiont** [SMP05, FBW⁺08, GCG05, LLvW⁺03, LEML09, YSM⁺03]. **symbiont-bearing** [LEML09, YSM⁺03]. **symbioses** [LBW⁺08]. **symbiosis** [GCG05, PSH⁺07, PMPC00, VTO⁺05]. **symbiotic** [EMIP05, FMWC00, FSM⁺07, GKLF01, GF02, WLRT06]. **sympatric** [CPCS01, GRDCS09, MPH08, MH04b]. **synchronised** [CTWFP06]. **Synchronization** [TCR03]. **Synchronized** [BCBS04]. **Synchronous** [PC02]. **Synchrony** [CH05b, Wey04]. **synechobactins** [IB05]. **Synechococcus** [BVG⁺07, BBKC03, CBvEK03, HSN⁺03, IB05, LPAQ⁺05, MKVK05, MPRC02, MTV⁺02, NCC00, SRM05, TP03]. **Synergistic** [CLF⁺08]. **synergy** [WTC⁺05]. **synoptic** [LP07]. **synoptic-scale** [LP07]. **synthesis** [Lon00, LSF⁺08, SDG⁺07]. **synthetic** [Bia01]. **system** [ÁSGMP01, ÁÁS07, ABFS09, BMBA07, BGC⁺05, CSWD07, CLF⁺08, CCH02, CIWH09, DTL⁺05, DGM⁺05, GCJ⁺06, HBG00, HBTM05, HLGIO8, HRA07, HLM08, JFH⁺05, JLP⁺08, JBvHS08, MNA⁺09, MSJMN02, NCÁSP06, PWN07, PN06, RB02, TMUW02, TB09, UMASG07, VVD⁺09, WKH⁺06, YTVR07, vHRB⁺09, AO09, DORS08]. **system-level** [RB02]. **systematics** [SPR02, TIH02]. **systems** [BK01a, BW00, CL04, CDD07b, DAC⁺07, HLL⁺06, LN04, MSC⁺04, MC04, NSH⁺09, Nor04, PNPA04, Thi00, Elm02].

T [Caf01, Wan02]. **tactile** [SA04]. **Taiwan** [CWLH06]. **Tana** [BDSB07]. **Tanganyika** [MMO06, VH09]. **tank** [FPPH06]. **tannins** [MPJ08]. **Tapajós** [RLC⁺01]. **Tattersall** [INU04]. **taxa** [KMvD⁺09, MPZ08, PDB03]. **taxa-specific** [MPZ08]. **taxifolia** [CM03]. **taxiformi** [MHDH00]. **taxiformi** [?]FalkenbergiaMarshall:2000:RAA. **taxiformis** [PGC07]. **Taxon** [LAL04, MLC⁺07, RRH⁺03]. **Taxon-specific** [LAL04, MLC⁺07, RRH⁺03]. **Taxonomic** [BS02b, LSSA04, CPH06, DJT06, HSLV05, RYS⁺02, VWPP⁺06]. **TDN** [PWH⁺04]. **technique** [EPS00, GBA00, Har01, MCL06, MSBHG01, NKJM06]. **techniques** [RL00, RBW09]. **Temora** [Mø107]. **temperate** [AR06, BVH02, BGE04, BdG02, Com02, CH05b, FLPL08, HMS⁺07, HFE07, HPBD01, JR07, KCE⁺00, KKH06, LN02, NFS⁺07, OZM⁺01, RB01a, RYS⁺02, SM05a, SKC⁺01, TYK⁺08, TMB07, TMA03, WM06, XLF⁺03, YWR⁺07, dGP08, vdPAJ⁺06, vdHPH⁺09]. **Temperature** [Ann05, DAMM⁺09, LEML09, MW06a, WGD⁺02, ADA00a, ADA00b, ACHG07, AY08, ASH⁺06, AC08, BMSA08, BRM⁺07, BPF⁺08, CF01, CG08, CHT02, DSW05, Fab06, FS09a, GCM⁺09, HDSC09, HB03, JLB⁺06, KSS⁺07, LD01, MBK⁺09, MAC⁺03, MF01, MF02, MB05, PLG⁺02, PSH08, RHK⁺09, RC07, SSC02, VMKN03, WSL⁺02, YSO02, ZJC⁺07]. **Temperature-dependent** [WGD⁺02]. **temperatures** [GCG05, HRA07, HDP09, KTAL04, LD01, LP07, MW06b, WDVA08, WK09, YCM⁺01]. **templates** [PVD01]. **Temporal** [Agr05, ASI⁺02, ARO⁺04, CGD08, CLAK08, EGPA02, EF05, FNLG00, FHBK06, MVC⁺05, RKNA09, RYS⁺02, SSSJ07, SSL05, BFML05, CSM⁺08, FLWP09, FRO01, Fyf03, HTRM⁺07, KRZ06, LIHS03, MRK02, MOK⁺03, MM05, Met04, NCC00, Ost03, PLM⁺09, RV04, RLC⁺01, SPW⁺05, VWPP⁺06, VC05, WG04, WBP⁺06, ZSS⁺08]. **TEP** [ASP04]. **term** [CSWD07, CWC⁺06, CJWR05, DOE⁺06, FCJ⁺06, GCG05, GVT⁺09, HH05, INU04, JS03a, Kim05, LBB⁺04, LIE06, MSAC06, ME06, MGRE⁺07, MCB08, MSZ00, MSPAE06, PCvRR00, RBW09, RL07, SAHS06, SKTD04, SMH⁺06, TRT04, VW08, VWPP⁺06, WMW⁺08, YYTH07]. **termination** [BST⁺05b]. **terrains** [HA01]. **Terrestrial** [AKP⁺09, AHM⁺08, CCH02, HSB⁺06, MIDH05, MPD⁺06, PCC⁺07, WIK08, Wwr07]. **terrestrially** [SM01]. **terrigenous** [Dit04, JM08, SBW07]. **test** [AKE04, AD05a, BEM⁺02, CMD⁺09, DAV⁺05, GWK01, LED06, MSBHG01, RBMN03, WSL⁺02, WH07]. **testate** [vHRB⁺09]. **Testing** [CD02, DET04, EZA⁺05, dSFFTD07, GAPR06, HFC⁺04]. **testudinum** [DDZ03, NKJM06, PF01a]. **Teton** [HT03]. **Tetraselmis** [EDF⁺03]. **Texas** [BMU04, GMA⁺06]. **Th** [MWE⁺03, QSH⁺02]. **Th/** [MWE⁺03]. **Thailand** [DBWS06]. **Thalassia** [DDZ03, NKJM06, PF01a, SHBM01]. **Thalassinidae** [DD09a]. **Thalassiosira** [BS03, DP04, EH00, JGSB07, LJCM08, LLA05, LB04a, MP00, SWN08, SSC02, TSKA05, vdPVB07]. **Thalia** [LIE06]. **Thames** [BDS⁺04]. **thecamoebians** [vHRB⁺09]. **thecate** [ZGP⁺00]. **Their**

[Gou01, MPJ08, AS06, All00, ASI⁺02, BMF⁺06, BF08a, BMNB⁺06, BDC00, CSM⁺08, CK00, DHTH05, FNLG00, GM03a, GRR⁺07, KAM04, KFH⁺09, LG04, LD01, LMBP07, MZL04, PKKB05, RKK09, RFM07, WS06, WCL⁺07, ZWHP04, ZB03b]. **Theonella** [YSM⁺03]. **theoretical** [BSJ02, GBFJ07]. **Theory** [FMD03, ZB03a, AP00b, CR08, EMK08, dSFFTD07, LU08, Thi00]. **There** [Kiø07, GH00]. **Thermal** [MCJ⁺06, Ano08b, ABDS04, CSG⁺06, HH03, JLB⁺06, JKLR08, PGM⁺09, RSC04, SJ00, TYK⁺08, WBB09, WCGBG07]. **thermally** [CR10, ESI01, RAKE05, RENA06]. **thermocline** [HHM⁺09, SMR⁺01]. **these** [HMKZ02]. **thickness** [QYEA06]. **Thin** [SGG⁺08, BBCW09, BB04b, DG06, GDL⁺00, Has06, SMS07, SSM⁺09]. **thin-cell** [GDL⁺00]. **Thiols** [ZWHP04, DNB⁺04, DA05, HMB06, THWS00, TSKA05]. **thiosulfate** [HTAS06]. **Thiotaurine** [PMPC00]. **third** [VCCS05]. **Thomas** [Leh00a]. **those** [LLvW⁺03]. **thoughts** [SGR08]. **threats** [HLH09]. **Three** [RWFK00, SGR08, SF04, BDS⁺04, Car01, Com02, DGV01a, DGV01b, HTRM⁺07, HM06b, HMNL06, JHW05, KRM09, MMCW09, PVD⁺07, SP09, WGN⁺08]. **Three-dimensional** [RWFK00, SF04]. **Threshold** [AD05a]. **Thresholds** [DdG09b, SCS⁺08]. **throughout** [CPGC09]. **thymidine** [CD03]. **Thysanoessa** [JHGGP06]. **Tidal** [GBM⁺04, SDV⁺06, TNO⁺08, Bel01, BKM05, CBH08, Cra07, EB01, FNM07, GHS05, GK03, GHB⁺05, GVT⁺09, HBH⁺06, HFC⁺04, JCC02, LTOS04, MSJMN02, NA03, PF01c, SGPK07, SABA02, STK⁺04, Tho09, VVSM09]. **tidal-stream** [HFC⁺04]. **Tidally** [BNM⁺09, LLDS06]. **Tide** [RLJdB08, DCMS03, GRB02, HU07, JVL00, KHNv05, KSP07, PLK⁺05, PSH08, PN06, PMK08, SP09, STG⁺07]. **Tide-driven** [RLJdB08]. **tide-pool** [SP09]. **tidepool** [Dav00]. **tides** [ARO⁺04, DKRZ06, SSV⁺04, dSYL⁺08]. **tight** [VMH⁺01]. **Time** [GHN⁺02, MVC⁺05, MN04, AHHH⁺07, BEM⁺02, Boy01, CBH08, HTWG08, LB04b, LTB09, MRNT⁺07, MCPP06b, MCLM02, OHCP02, PDS05, RC05b, SAS08, SKBC01, SRKK08, SDKZ⁺09, SON⁺03, TG03]. **time-integrated** [SAS08]. **Time-series** [GHN⁺02, MVC⁺05, MN04, HTWG08, SKBC01, SON⁺03]. **timescales** [FAL01, MMKN08]. **timing** [DJO00, De 02, TVT04]. **Timothy** [Wro01]. **tintinnid** [JJP04]. **tintinnids** [DJT06]. **Tissue** [DBS⁺04, ACW02, FMWC00, QYEA06, SSL05, TMK⁺07, TGFPT08]. **titres** [EMWL06]. **TN** [NHPHH08]. **together** [BDK⁺08]. **tolerance** [NRB08]. **tonsa** [Mø107]. **too** [Kiø07]. **tool** [RB02, WPV00]. **tools** [Sos00]. **Top** [CCS06, Goe02b, MMO06, RH03, SCDR07, WPW⁺09, DHTH05, HDWDD09, KB05a, LWS01, PSH08, SMO07]. **Top-down** [Goe02b, MMO06, SCDR07, WPW⁺09, DHTH05, LWS01, SMO07]. **Top-predator** [RH03]. **Topographic** [WLP⁺07]. **Topographical** [DMS⁺03]. **topography** [BII05, OD08, RHJ02, RHJ05]. **Total** [GH00, HTS⁺09, MPAS00, CGL⁺04, HU07, KHP⁺06, LHWE01, Lee01,

MVW⁺⁰⁴, SL01, TKAW03, WKH⁺⁰⁶, CGL03]. **total-iodine** [TKAW03]. **Toxic** [AKG⁺⁰⁵, CK00, TDT01, AD07, AAD08, CD02, DA03, KSEÖ⁺⁰², LCS02, MGVM⁺⁰⁶, RCD⁺⁰⁵, RES⁺⁰⁸, SW05a]. **Toxicity** [DMJ09, RL01a, DGD04, EM08, LFS⁺⁰², Leg01, MAMC02, WTC⁺⁰⁵, WST06]. **toxigenic** [OLCT08, TWC⁺⁰⁹]. **toxin** [BKK⁺⁰⁶, JTL01, SCP08]. **toxins** [SH03]. **TP** [NHPHH08]. **Trace** [YW02, AVJ⁺⁰⁰, BFS02, BFML05, FCJ⁺⁰⁶, HHS05, HWYL07, LRF07, MLSS05, SDvEB06, SSM⁺⁰⁴, TSSWK⁺⁰⁶, TM05, TF04, WG01, WSC⁺⁰⁵, Zha00]. **trace-elemental** [WSC⁺⁰⁵]. **trace=elemental** [WSC⁺⁰⁶]. **traced** [SVPK⁺⁰⁹]. **tracer** [AHHH⁺⁰⁷, BHV04, DCMS03, EVW07, HB05, HPAM01, MVW⁺⁰⁴, NHN⁺⁰⁵, RvBB02, TMS⁺⁰⁰, TMA⁺⁰¹, VMS⁺⁰⁴, vOMSM06a]. **tracers** [CDBC00, HPAH⁺⁰², HAHS⁺⁰⁹, JBvHS08, UGSMN01, YPBL07]. **Tracing** [AHM⁺⁰⁸, SRKK08, SM05b, dGMH⁺⁰⁸, KKS⁺⁰¹, NDT07, WBD02]. **track** [DL00, EPP⁺⁰⁸]. **Tracking** [AGKK08, RPR⁺⁰⁸, TMA⁺⁰¹, BFML05, JWRW07, MCL06, WRD01]. **tracks** [HPT⁺⁰⁹]. **tract** [LWP⁺⁰⁷, SSL05]. **traits** [MB00, RES⁺⁰⁸]. **transect** [CW02, FTC⁺⁰⁶, FTY⁺⁰⁶, StLHB⁺⁰⁷, TN09, WW02]. **transfer** [BDS⁺⁰⁴, CLS05, CW03, DH01, DPFL09, FAM04, FAC05, FAL⁺⁰⁷, HM09, LNB04, LFA⁺⁰⁹, MBF⁺⁰³, MRNT⁺⁰⁷, NA06, OH08, PHF03, RKM⁺⁰⁶, SIH⁺⁰⁶, SC00, SLHK02, TF04, ZW06]. **transformation** [BT00]. **transformations** [BM03, DC05, KHK⁺⁰³, SDJT03]. **transient** [Dal03, ED05, GMRD04, HBL02, HPAH⁺⁰²]. **Transition** [Shu01, GJT⁺⁰⁸, MVFD04, SMJ⁺⁰⁶, TIH⁺⁰¹, ZLP⁺⁰³]. **Transition-matrix** [Shu01]. **transitions** [TPFS09]. **Translocation** [HLL⁺⁰⁶]. **Transmission** [LLB04, RHJ04, BGV02]. **transparency** [GDB⁺⁰⁹, KLWS08]. **transparency-gradient** [KLWS08]. **transparent** [ASP04, BSMR08, MBLP01, PP07]. **transplant** [GCG⁺⁰²]. **transplanted** [DBS⁺⁰⁴]. **Transport** [HR00c, JM08, NA03, dBWF⁺⁰⁵, AM08, AG03a, BTB⁺⁰⁸, CBA01, CSPW00, DCMS03, FLPL08, FNLG00, GB09, HCC⁺⁰², HFC⁺⁰⁴, HSB⁺⁰⁶, Hes00, HA01, HR00b, HM02, JGSB07, LSM03, LMMW03, LTB09, LTOS04, MP00, MAC⁺⁰⁶, MT06, MV03, MGGM06, MTM⁺⁰¹, MF04, MCLM02, PDS07, PPL⁺⁰², PF01c, SDM⁺⁰⁹, SLB⁺⁰⁰, SLD00, SI03, TWS03, WIK08, WW02, Wur07, dGP08]. **transported** [KCV06]. **transporters** [Alv07]. **transports** [HDMB04]. **trap** [KB01, LBB⁺⁰⁴, TB00, TVL⁺⁰⁰]. **trapped** [BMD06]. **trapping** [TFNT07]. **traps** [KBE⁺⁰⁴, LSPC02]. **trawling** [PGP01]. **treated** [WH07]. **treatments** [RHW00]. **tree** [HGBB08]. **trend** [BDK^{+06b}, CCAÆ06, VBH⁺⁰⁵]. **Trends** [AS06, BEM⁺⁰², CWC⁺⁰⁶, DS07b, JBM⁺⁰⁷, VWPP⁺⁰⁶]. **Trepagnier** [EB01]. **tributaries** [HMT⁺⁰⁰]. **trichloroethylene** [AP00a, MHDH00]. **Trichodesmium** [ACW⁺⁰³, Ano04, BFCS⁺⁰¹, BFBHF04, ILCChTO08, DWA⁺⁰², HVP⁺⁰⁷, HFZ⁺⁰⁷, HCD⁺⁰⁹, KDRR09, KSWC⁺⁰³, LDC⁺⁰¹, MC01, MB05, MBH^{+06a}, MBH^{+06b}, NT08, OGR08, PM08, SMC08, TSSWK⁺⁰⁶, WJMD07, WSKL06]. **tricornutum** [CLPB02]. **trigger** [PP00, Sak00]. **triggers** [SSS06].

Trimethylamine [Sak00, PvE00]. **triple** [SAH⁺05, SAHS06, SAS08]. **tripos** [HHB05]. **triquetra** [KHH⁺03]. **Trophic** [BMF⁺06, BMCvE06, CPB⁺08, CLS05, DK06, SAS⁺03, TF04, AS00a, AS06, BCSW07, BK01a, BS01, CSSNA02, CNGV09, CCKC05, CDD07a, DGH⁺07, Dod06, GL07, HPLG09, HAG08, KAM04, LN02, MM05, MBC01, MWW06, OHCP02, OCSB05, PHF03, Sal05, SK05, SSH⁺07, TJV01, VR01, VZM07, WBD02, ZW06, ZHSJ09, vOMSM06b]. **trophodynamics** [FCJ⁺06]. **trophogenic** [CS06]. **tropical** [AMW⁺07, AJS07, Boo00, CKA03, CPL⁺04, COK⁺08, DTM⁺08, FDP⁺08, FCGC⁺09, FSM⁺07, HBI01, HM09, KKH06, KFH⁺09, MML⁺08b, NTDV06, RNC03, RP06, RPR⁺02, SHGM06, SCM08, TSSWK⁺06, TSDK⁺09, WNL⁺08, WTM09, dCCL09]. **trossulus** [WSBL06]. **Tsho** [SCY00]. **tube** [AH01a]. **tubeworm** [RSS⁺03]. **tuna** [SSV⁺04]. **Tuning** [vDBL05]. **turbid** [BKM05, DAC⁺07, RDPM06, SPG05, TM05]. **turbidity** [ACG07, ARO⁺04, CLL⁺03, NH06b, PGP01]. **Turbinaria** [TGFPT08, TTG⁺09]. **Turbulence** [Fra01, ESI01, FAL⁺07, FMS04, FNM07, HHB05, JWRW07, LMMW03, MK00, RKWG00, RMK⁺06, SCB03]. **turbulence-enhanced** [Fra01]. **turbulence-mediated** [FNM07]. **Turbulent** [MCJF09, PSLO07, SFL05, WPV00, CTR⁺02, HM08, MNSV03, RSC04, RKK09, SI01, SSM⁺09, VOG⁺08, WW01, WRD01]. **turf** [QYEA06]. **Turner** [Caf01, Dow02]. **turnover** [BD04, DBS⁺04, KL00, PG00, PIF08, RP06, SR07]. **Twenty** [DJG⁺06]. **twilight** [BB09, SVB⁺08]. **Two** [DHKH05, BHMS06, BMU04, BdG02, Boy01, BLBB07, CSSNA02, CG01, CWG⁺07, CH05b, Dav00, FVD01, FMG01, FG06, GSG⁺05, Ham05, HOFD01, JS03a, KGYU06, KMvD⁺09, Law08, LH05, MBK⁺09, MH04b, MBCB08, MTM⁺01, OH00, OCNH00, PED⁺09, Reu02, RLM⁺04, SDM⁺09, SPR02, SBB00, SC08, TLM04, VM06, WBB09, WH07, ZB03a, ZRL06]. **two-component** [PED⁺09]. **two-dimensional** [FG06, LH05, ZB03a]. **two-mile** [Boy01]. **type** [DK06, RGAS04]. **types** [RLM⁺08, SHS03b]. **Typhoons** [JCK⁺08]. **typicus** [Goe08, Møl07].

U [MWE⁺03]. **U.K.** [GHTJ00]. **U.S** [Cra07]. **U.S.** [AS06, CWWS00, FS09a, PWH⁺04, RH01, YSO02]. **U.S.A.** [CL02, CCKC05, HBM08, LAN08, OCNH00, VWPP⁺06, WHC⁺06]. **ubiquitous** [TCB⁺00]. **Uca** [KA06]. **ultra** [KKH06, UVY⁺01]. **ultra-high** [KKH06]. **ultra-oligotrophic** [UVY⁺01]. **ultraoligotrophic** [CMC⁺09, MSGK06]. **Ultrasonic** [GBH⁺02]. **Ultraviolet** [BN01, BJG⁺00, KLWS08, LFPH07, OV03, ROP⁺02, ARB⁺04, ARK⁺00, BSMR08, BM03, DSW05, FGM⁺03, HBS04, HBS05, KCE⁺00, KBD⁺00, LVC⁺00, LCS⁺03, LW01b, LLB04, LNB02, MPD⁺06, MGW⁺05, NRB08, Shi04, SWN08, SNPK⁺09, TXH05, WdMD⁺00, WGD⁺02, WDL07, ZSS⁺08, vdPAJ⁺06]. **ultraviolet-B** [FGM⁺03, WdMD⁺00]. **ultraviolet-visible** [MPD⁺06]. **Ulva** [CWC⁺07, MB01, MCL06]. **unaffected** [DKt08]. **unarmored** [MA00]. **uncertainties** [AD02]. **Uncertainty** [BNC04, MWE⁺04]. **unchelated**

[MKS08]. **unconnected** [MGRE⁺07]. **Uncoupled** [BD07].
underestimation [YPBL07]. **undersaturation** [CPL⁺04]. **understand**
[GL07]. **understanding** [BSS09, RL01b, Sch06b]. **underwater**
[CLF⁺08, FAM⁺06, HM08, JN08, LSK07, NAH⁺08, RWFK00, SGLT08].
undulatus [EKdF07]. **Unexpected** [YPBL07]. **unfished** [PGP01].
unicellular [ARV⁺07, FMG⁺08, KCP08, LB09, NFS⁺07]. **unidirectional**
[MKM06]. **uniform** [CLL⁺03]. **Union** [Caf01, Dow02]. **Unique** [GS04].
United [BHV04, DNS06, HCC⁺02, PDS07]. **universa** [LEML09]. **Universal**
[HFDO05, PSS00]. **University** [Boy01, Bri01, Fou02, Jun01, Mil02].
unmanipulated [RYS⁺02]. **unmask** [PHF03]. **unproductive**
[BLJ09, BBJ05, KJJ07]. **unsaturated** [WBvE02]. **unsolved** [RL01b].
unstable [BCSW07]. **unsteadiness** [HDFM08]. **unsteady** [LASR09].
unsustainable [THT⁺09]. **Unsynchronised** [CTWF06]. **Untersee**
[WSNH06]. **Unusual** [SO07, UVY⁺01]. **upgrading** [BMCvE06]. **upland**
[CGWK⁺09]. **Upogebia** [DD09a]. **upon** [MSHE09]. **Upper**
[KNH00, ASP04, BNC04, CS06, CPL⁺04, FCGC⁺09, LHWE01, LBC06,
MWE⁺03, MWE⁺04, SRKK08, ZXN⁺08, AIK04, XLF⁺03]. **upper-ocean**
[SRKK08]. **upside** [CBD⁺06]. **upside-down** [CBD⁺06]. **Upstream**
[KDO09, ILCChto08, LFZ⁺07]. **Uptake**
[BFD01, BFC05, CBvEK03, GMRVFP02, SBL06, Ano08a, ATJH08, AB07,
BFD⁺04, BW99, BW00, BSSL03, BDK⁺08, BARS01, CEBMF05,
ILCChto08, CT02, DHWW02, FAM04, FGM⁺03, FSBB05, GGRJ03,
GFPG09, GKS⁺02, GD01a, GMAFP03, GP06b, HBL02, HT03, HTS⁺09,
HTRM⁺07, HWL⁺00, KD02, Kim05, KTMM00, LJCM08, LNB04, LKM03,
LBC⁺04, LLC⁺09, MBL⁺01, MPB⁺08, MGL02, MVW⁺04, ML09, NKJM06,
PWX04, PSJ00, QRF06, RCD⁺05, SMCW02, SC00, SWSJ02, SH03, SY07,
SC08, SH05b, SH07, TRT04, TvAVH06, TMC06, TPG⁺08, VMSB08].
Upwelling [RRSC01, AOR07, ÁSGMP01, ÁS07, ABFS09, BZS07, BRS01,
CFG07, DKA⁺03, DGM⁺05, KMC⁺00, LAG⁺03, MS03, MZV03, NSH⁺09,
NCÁSP06, PN06, PPL⁺02, SRM05, SLB⁺00, SGG⁺08, TvG02, TAB⁺00,
VMC⁺07, VMS⁺03, WBB09, HHW⁺02]. **upwelling-downwelling**
[SGG⁺08]. **urban** [CB04, LBEP06, MED⁺08, TYK⁺08]. **urbanization**
[QLD⁺02, YYTH07]. **urbanization-induced** [YYTH07]. **urbanized**
[DC05, TWS03, YS06]. **urchin** [GWH06, LLB04, YM03]. **urchins** [NA05].
urea [EM08, LV01]. **urea-grown** [EM08]. **Urease** [DA03]. **Urotricha**
[WSL⁺02]. **Urrutia** [CR08]. **US\$100** [Elm02]. **US\$139** [Pom01]. **US\$200**
[Ris02]. **US\$24.95** [Boy01]. **US\$39.50** [Jun01]. **US\$52.95** [Bri01]. **US\$56**
[Caf01]. **US\$60** [Mil02]. **US\$62.95** [SG02]. **US\$68** [Dow02]. **US\$76**
[Gou01]. **US\$80** [Fou02]. **US\$90** [Kne02]. **USA** [CSM⁺08, MA08]. **Use**
[BW01, BK01c, HBI01, MBC01, MC04, PF01b, RBW09, SRG00, ATJH08,
AD01, AGP07, BMF⁺06, BSG⁺08, CH01, CC02, FQH⁺01, GGP01, HHB⁺09,
HCH00, HW07b, HMKZ02, IR06, KVR03, KHNv05, MCLM02, NP01,
PWH⁺04, PLMPN08, RvBB02, SrL05, SHS03a, SKH⁺01, UGSMN01,
XTSM07]. **use/cover** [BSG⁺08]. **used** [DNS06, EWE02]. **usefulness**

[WRD01]. **uses** [SAS⁺03]. **Using** [KH03, PHF03, SGPM09, AH01a, BNK02, BRB⁺01, BMSA08, CEA⁺09, CD02, CT02, DCMS03, DPK⁺00, ETCP03, EPS00, FDH⁺01, FKCF00, FSK⁺04, GWH06, GFK00, HPLG09, HSN⁺03, HSB⁺06, HAHS⁺09, HTWG08, JL08, JN08, KM02, LBD⁺09, MVW⁺04, NAH⁺08, NKJM06, NCPd08, OHUB00, PLM⁺09, RVP⁺09, RPR⁺08, RRSC01, RBMN03, RB01a, RWFK00, SAS08, SHL⁺05, SDJT03, SA09, STST07, SM05a, TMS⁺00, VD08, VHL⁺04, WIK08, WKH⁺06, WAB⁺08, WSL⁺02, WR03, vE02]. **Utah** [DFBA07, KR08]. **Utility** [CBA01, BCM01, WSNM00]. **Utilization** [GFJ⁺02, MPRC02, Aki00, Alt01, CS06, CCKP02, EPS00, FSSP02, FL08, FSB⁺08, KCP08, LMPY00, MC01, PPH03, RIBW01, RRHPT⁺06, RGAS04, TB00]. **utilizing** [SO07]. **UV** [BVH02, BVK02, GRV⁺09, GWK01, HR00a, HBG⁺09, HLH09, LBC⁺09, Les01, LA06, MV00, MBC⁺05, MN04, RK02, WV00]. **UV-B** [MBC⁺05]. **UV-enhanced** [LBC⁺09]. **UV-induced** [RK02]. **UVB** [WWS⁺00]. **UVR** [CMC⁺09, NRB08]. **UVR-acclimatized** [NRB08].

Val [TMUW02]. **Valen** [KW04]. **Valid** [MSC⁺04]. **validate** [BW01]. **Valigura** [Caf01]. **Valley** [DP01, Pil04, TPM01]. **Valleys** [GMRD04, Vin00]. **Vallisneria** [NA06, NA09]. **values** [LW01a, TB00, TB05]. **Vancouver** [NK05, WIK08]. **Variability** [Ceb02, NSH⁺09, SHGM06, THL⁺09, TG03, Agr05, ASGA⁺07, Ano07, ABDS04, AC08, Bat02, BNC04, BFS⁺04, BMH⁺08, BLS⁺06, BBG05a, CLAK08, DD09b, DBTK02, EF05, FLWP09, FCJ⁺06, GBP03, GKJ04, GST⁺01, HKF01, HPT⁺09, HST⁺02, HH05, JN08, KFR⁺01, KRZ06, LVC⁺00, LIE06, LSSA04, LHB04, MRK02, MOK⁺03, MM03, MM05, MIN⁺05, MCB08, MWE⁺04, MCM06, NBW⁺02, NCC00, OS01b, PBMSG04, PLMPN08, PLM⁺09, RZMB05, RV04, RYS⁺02, Sal05, SSH⁺07, SM05a, SMA00, TLS01, THA01, VC05, VCKS08, WG04, ZSS⁺08, ZZPP01]. **Variable** [BLSQ07, CT04, WH07, BVH02, SHS03b, VWPP⁺06]. **variables** [BBLB05b, BBLB05a, BDK⁺06b, RM06]. **variance** [LH06]. **Variation** [FW07, GGP01, NKS⁺02, SIH⁺06, VR01, ABJ⁺06, ARO⁺04, BFML05, CG09, CC01, Car02, Dav00, DHKH05, FHBK06, Fyf03, GSB⁺09, HTRM⁺07, HB06, KN07, LLS08, LW01a, Leg01, LBB⁺04, LBM⁺04, MM05, OD08, PC02, PKKB05, PDR⁺09, PGL06, PVD01, PCDB09, RLP⁺06, Rit09, RPR⁺02, RHM04, RNA06, SAHS06, SRL⁺09, SRF⁺01, SP09, SPW⁺05, SJ00, SSL05, TWR04, UPC⁺05, VRS09]. **Variations** [BS04, MG04, SBW07, SMO07, BTS⁺06, BBG⁺05b, CGD08, CBB⁺02, DLZ⁺09, DHWW02, DRM⁺09, FSSH03, FNLG00, GCS06, HSB⁺04, LIHS03, MFK⁺09, NFFK00, PCA⁺00, SAH⁺05, SAS08, SJ08, SRT⁺03, Sch01, SP02, TRT04, TCCG05, YYTH07]. **variegata** [JM02]. **varies** [CNGV09, CG08]. **variopedatus** [TS01]. **various** [HSN⁺03, ZMK⁺08]. **varved** [GRdL⁺08, GRB09, JM08]. **varying** [ATJH08, HAA09, LG04, RS09, TLR07, VM05]. **vegetated** [LMZB08]. **vegetation** [BP03, LN06, OS01a]. **vehicle** [HM08, JN08, NAH⁺08, SGLT08]. **vehicles** [CLF⁺08]. **veligers** [BMF⁺06]. **velocimetry** [CEA⁺09]. **velocities**

[BDS⁺04, CW03, DMS⁺03, GWL⁺07]. **velocity**
 [CT02, GDL⁺00, LN06, PG00, PIF08, PIKB08, TR03]. **Venice** [BMU04].
vent [Dix00, RSS⁺03, SWD⁺05]. **ventilated** [LPD⁺04]. **ventilation**
 [MGGM06]. **vents** [AM08, CMCB⁺09, Met04, Jun01]. **versus**
 [AFH07, BNC04, BS01, CWPL05, CD02, HH03, HWYL07, KHKS05,
 KMC⁺00, KCP⁺04, MG04, MBCB08, MWE⁺04, SC00, SK05, TSG⁺01,
 TSA09, TCB⁺00, VMJ08, VM05]. **Vertical**
 [BKAE01, BLHC08, GSL⁺07, HTAS06, KLWS08, TRT04, Agr05, Ann05,
 BF08a, BGC04a, BKB02, BJW⁺02, BRM⁺07, CMJ07, CLAK08, CMC⁺09,
 CTWFP06, Cra07, DJO00, De 02, DKKA09, FLT02a, FGM⁺03, FNLG00,
 GZL02, GNU00, HKF01, HFC⁺04, HST⁺02, HTWG08, HLH09, IJA⁺04, JB00,
 KKT⁺07, KSM06, Kir03, KL01, KJH03, LLS08, MWH01, RKWG00, Sal05,
 SJ08, SVC⁺07, STG⁺07, SBB00, TPFS09, TKK02, VCCS05, VRC07, WPV00].
vertical-mode [VRC07]. **vesicomylid** [TBHS01]. **via**
 [BFBHF04, CDBC00, GSA⁺05, HTS⁺03, HDP09, TN09]. **Viability**
 [BDvO⁺03, AS02]. **Vibrio** [GKS⁺02]. **vicinity** [ZVRL03]. **Victoria**
 [MRK02, Har01]. **views** [HM06b]. **Vigo** [ÁSGMP01]. **vii** [Dow02]. **viii**
 [Caf01]. **Villefranche** [TRT03, TRT04]. **Vineyard** [TT05]. **violacein**
 [DMJ09]. **violacein-producing** [DMJ09]. **Viral**
 [CDD07b, MNM⁺09, PRKHW04, BVN⁺00, BVG⁺07, EKD⁺07, STHG07,
 SMA00, WAGH09, WSHW05, YCM⁺01]. **Virginia** [HB06]. **virginica**
 [KN07, TG09]. **viridis** [PWX04]. **Virus**
 [GM04b, HMSI06, HOFD01, MD04, EMWL06, EW08, WBH03].
virus-induced [WBH03]. **Virus-like** [HOFD01]. **Viruses**
 [BVWB07, LCS02, CW02, MGF03, Thi00]. **visible** [DRM⁺09, MPD⁺06].
visual [Aks07, DJO00, De 02, SA04]. **visualization** [TPFS09]. **Vitamin**
 [BSR⁺07, TS08]. **vitro** [SLD00]. **vivo** [OHUB00, WSNM00]. **vocalization**
 [BF08a]. **vocans** [KA06]. **volatile** [HMNL06, HMT⁺08, MMW00]. **Volcanic**
 [SKTD04, HLK05]. **Volcano** [dBNS⁺06]. **Volume**
 [Ano01, Agr05, MDL00, MF01, MF02, TSML07, WS06, ZLL⁺02]. **Vostok**
 [CRBF⁺06]. **vs** [SVB⁺08].

W [Caf01, Gou01, Ris02, SMS09]. **W.** [Leh00a]. **Wadden** [dBWF⁺05]. **wake**
 [STK⁺04]. **wall** [GvRE⁺02]. **Waquoit** [YTVR07]. **Ward** [SRG00]. **warfare**
 [PSH⁺07]. **warm** [HGBB08, HZG07]. **warm-water** [HGBB08]. **warmer**
 [JLB⁺06, JKL08]. **warming**
 [BST⁺05a, DJG⁺06, HAG08, JBM⁺07, JSJ03, LTHW04, MGH08, MSVS⁺07,
 MSPAE06, SSvNH01, SJH03, SCV04, VH09, VBH⁺05, WSEL09, WCGBG07].
warms [TYK⁺08]. **Washington** [Dow02, WIK08, ABDS04, CC02, EPD09,
 HSS06, KF01, PSEL08, RHN⁺02, RHW00, THH02, TWC⁺09]. **Water**
 [HLGI08, LCLP02, MRNT⁺07, SH06, SHS01, Agr05, Aki00, AJS07, AELS04,
 Arn00, BS04, BPOT04, BM01, BEM⁺02, BdBS⁺08, BMD⁺04, BKK⁺06,
 BNM⁺09, BDNF01, BM03, BLG⁺07, BZH08, Caf01, CBD⁺06, CGL⁺04,
 CK00, CWG⁺07, CT02, DDL⁺09, DMS⁺03, DKRZ06, DPFL09, DKKA09,

EDF⁺⁰³, FS00, FS09a, FLWP09, Fol05, FB05, GSG⁺⁰⁵, GJRM07, GP03, Gre09, HGBB08, HLD⁺⁰³, HDP09, HST⁺⁰², HPAH⁺⁰², HKD01, HFDO05, JDS08, JFH⁺⁰⁵, JHW05, JKLR08, KJM03, KAJ08, Kir03, KAW05, KL01, KRM09, Lee01, LH05, LP07, LMMW03, MCJ⁺⁰⁶, MGGM06, MWW06, MS05, NIE⁺⁰⁰, ORH01, PCC⁺⁰⁷, PGP01, Par01, PFH⁺⁰³, PSS00, PH03, PFPH04, RCAK05, RG02, RLJdB08, RDPM06, RL07, SC00, SLHK02, SHL⁺⁰⁵, SKR01, SDvEB06, SSAZ01, SPG05, Sos00, ST03, SSMM00, SHS03b, TPFS09, TLvAH06, TR03, TRF⁺⁰⁶, TG03]. **water** [TMA03, VBH⁺⁰⁵, Wey04, WDL07, WLRB03, WBR03b, WRG⁺⁰⁵, vODL⁺⁰⁹, CHB08]. **water-column** [Aki00, JDS08]. **water-leaving** [DKRZ06, RDPM06]. **waterbirds** [GSA⁺⁰⁵]. **waterfowl** [RL07]. **waters** [Ack03, ACZ00, ARK⁺⁰⁰, BMFS⁺⁰³, BAG⁺⁰⁹, BOC01, Boo00, BRP⁺⁰⁶, CG09, CDD⁺⁰³, CLG08, CAP09, DCMS03, DHWW02, DJH05, DRM⁺⁰⁹, EDF⁺⁰³, FLT02a, FSBB05, GLP⁺⁰⁸, GZL02, GSO03, GZY⁺⁰⁸, GDL⁺⁰⁰, HOFD01, HPT⁺⁰⁹, KFR⁺⁰¹, LFS⁺⁰⁴, MMLH06, MV00, MA08, MGC⁺⁰⁷, MLSS05, NFFK00, NTDV06, OAA⁺⁰⁶, OOB09, OCSB05, PLK⁺⁰⁵, PPH03, RB09, RC07, RLC⁺⁰¹, RWK08, RDPM06, ST04, SSH⁺⁰⁹, STC03, SWS⁺⁰⁶, SAPA⁺⁰², THWS00, TWS01, TWS03, TvAVH06, TDJ⁺⁰⁶, TBH07, TP03, TF00, TMH⁺⁰⁶, UGSMN01, VMS⁺⁰³, VM05, WBH03, WCB⁺⁰⁶, WR03, WPV00, YT03, YSO02, Zha00, ZWHP04, ZWC⁺⁰⁴, Sta01]. **watershed** [AD01, EBS07, HBM08, KVR03, KHB⁺⁰⁰, RMG⁺⁰⁴, TCP⁺⁰³, XLF⁺⁰³]. **watershed-derived** [TCP⁺⁰³]. **watersheds** [KCV06, Sch09]. **Wave** [FPPH06, FB05, VTO⁺⁰⁵, AIS00, AI03, ABFS09, CMD⁺⁰⁹, DMS⁺⁰³, DRSL07, EMK08, FAM04, GDK03, HMS⁺⁰⁷, HH03, HD03b, HLM08, JLB⁺⁰⁶, OD08, PFPH04, RKK09, SPZ03, VCCS05, WLP⁺⁰⁷]. **wave-dominated** [DRSL07, FAM04, HMS⁺⁰⁷]. **wave-driven** [HLM08, PFPH04, RKK09]. **wave-exposed** [ABFS09]. **Wave-induced** [FB05, VTO⁺⁰⁵, DMS⁺⁰³]. **waveguide** [BK01b]. **waveguides** [BK01c]. **wavelength** [LBD⁺⁰⁹]. **waves** [AI01, BIIA03, BII05, GGIA06, GGIAY08, HD03b, HISW00, HLP08, LPB06, LSF⁺⁰⁸, MCJF09, MF04, PH03, RKM⁺⁰⁶, SI08, TG03, UL05, VRC07, dIF SIN08]. **Weak** [LLT05, BLHC08]. **weakly** [dIF SIN08]. **weather** [GV09, HGFS⁺⁰⁵]. **web** [AGKK08, BMBA07, CSWD07, CSK⁺⁰⁰, CPCK00, CGWK⁺⁰⁹, DPC⁺⁰⁸, FH09, HB05, Ham05, HSS06, HSB00, HTS⁺⁰³, KAM04, Law08, MGVM⁺⁰⁶, OAA⁺⁰⁶, PCC⁺⁰⁷, PSHM04, SAPA⁺⁰², STST07, SHS03a, TRT03, TJV01, THJ⁺⁰⁹, VJ07, VR01, WWMB05, WLTF03, WLS00, ZHSJ09, vODL⁺⁰⁹]. **webs** [BFD⁺⁰⁴, BL07, BSG⁺⁰⁸, CLS05, DGH⁺⁰⁷, HMSI06, JSJ03, KTG⁺⁰⁶, LFFC06, NH06a, OHCP02, QMS⁺⁰⁷, SSvNH01, SPM04, VMC⁺⁰⁷]. **Weddell** [PTK⁺⁰⁷]. **week** [AGKK08]. **weight** [BRL03, DdG09a, EB01, HYH04, HSR⁺⁰⁸, HB03, MSBHG01, RA06, ZWC⁺⁰⁴]. **weighting** [OZM⁺⁰¹]. **weissflogii** [DP04, LLA05, TSKA05, vdPVB07]. **well** [KM02, TCP⁺⁰³]. **well-flushed** [TCP⁺⁰³]. **well-mixed** [KM02]. **West** [LJ09, CDD⁺⁰³, FSS⁺⁰⁰, PDS07, SLS⁺⁰², DGCMK00, DCC⁺⁰¹, LDC⁺⁰¹, RBJ⁺⁰⁶]. **western** [ACW⁺⁰³, ALH01, AKG⁺⁰⁵, BP03, BLHC08, BST⁺⁰⁸, CLL⁺⁰⁹, DB07,

FSM⁺⁰⁷, HHB⁺⁰⁹, HVP⁺⁰⁷, KED⁺⁰⁷, KFH⁺⁰⁹, MHK⁺⁰⁷, MH04b, RvAV⁺⁰⁶, RSH08, RG02, RWK08, SGB04, TMYH02, TCCG05, WJMD07, DWA⁺⁰², SSA⁺⁰⁴. **wetland** [BP03, Ham01, IR06, LAN08, MYM⁺⁰⁵, RW02, SMD⁺⁰⁴, SJW03, THA01, VW08, ZWHP04, ZHL06, Bri01]. **wetland-derived** [VW08]. **wetland/estuarine** [MYM⁺⁰⁵]. **wetlands** [ARK⁺⁰⁰, HL02, LFS⁺⁰², NHS07, OS01a, PWH⁺⁰⁴, THA01, WS04, Bel01]. **WH7803** [CBvEK03]. **whale** [BF08a, Sch00]. **Where** [WGN⁺⁰⁸]. **while** [TYK⁺⁰⁸]. **whitefish** [GP06a]. **Whole** [FVD01, JMBJ01, BRB⁺⁰¹, BLM⁺⁰⁶, CCKP02, GHB⁺⁰⁵, KCP⁺⁰⁴, RIBW02]. **whole-basin** [BRB⁺⁰¹]. **whole-community** [BLM⁺⁰⁶]. **whole-ecosystem** [GHB⁺⁰⁵]. **Whole-lake** [JMBJ01, CCKP02, KCP⁺⁰⁴]. **Whole-stream** [FVD01]. **Wide** [SF05, RHK⁺⁰⁹]. **Wide-ranging** [SF05]. **widely** [STP⁺⁰⁷]. **widespread** [LCS02]. **Wiley** [Pom01]. **Wiley-Liss** [Pom01]. **Willapa** [RHN⁺⁰²]. **Wind** [GGIAY08, RHN⁺⁰², UM05, AI03, BSS09, BI07, CW03, DR00, GZL02, HLP08, NSH⁺⁰⁹, REL06, RNR08, WPV00]. **wind-driven** [GZL02, REL06]. **wind-forced** [NSH⁺⁰⁹, WPV00]. **Wind-induced** [RHN⁺⁰², UM05]. **wind-inflow** [BI07]. **Wind-shear-generated** [GGIAY08]. **wind/internal** [AI03]. **Winter** [KAJ08, KBE⁺⁰⁴, AMS⁺⁰², CJB00, FLT02a, FLT02b, Har02, KBG⁺⁰⁸, MAC⁺⁰³, MJ03, MAS⁺⁰², MFG⁺⁰⁹, RL01a, SJH03, WHC⁺⁰⁶]. **wintry** [HGFS⁺⁰⁵]. **within** [All00, AHR⁺⁰¹, BMD06, FS00, FAL01, FCGC⁺⁰⁹, FRO01, GRR⁺⁰⁷, GGP01, HBH00, HHM⁺⁰⁹, Hol00, LSPC02, LVC⁺⁰⁰, LAN08, LZ09, New01, PH07, PCDB09, PHK02, PP07, PIF08, RKM⁺⁰⁶, REL06, SMP05, TCB⁺⁰⁰, WNAW09]. **within-lake** [LVC⁺⁰⁰]. **without** [LSF⁺⁰⁸, MSVAC04]. **wolfi** [HMD⁺⁰⁷]. **wollei** [CT06]. **Wood** [EW07]. **Woodin** [Mil02]. **world** [GD00a, GSJ⁺⁰⁹, JLB⁺⁰⁶, TYK⁺⁰⁸, SF05]. **world-ocean** [GSJ⁺⁰⁹]. **worm** [vNHM⁺⁰⁹]. **worms** [KKH04]. **WT** [UGSMN01]. **Wyoming** [IKT03, HT03].

X [Bel01, HSN⁺⁰³]. **X-ray** [HSN⁺⁰³]. **xi** [Fou02]. **xii** [Wro01]. **xiv** [Bri01]. **xix** [Sta01]. **xx** [Jun01]. **xxi** [Mil02].

Yaquina [DD09a]. **year** [AH03, BJG⁺⁰⁰, ES00, GSG⁺⁰⁵, SKBC01, SRKK08, UMASG07]. **year-round** [UMASG07]. **years** [BLSQ07, DJG⁺⁰⁶, GRdL⁺⁰⁸, Ham05, LD01, MMPA04, PLG⁺⁰², RCVK09, Tun00]. **Yellowstone** [IKT03]. **yield** [HMKZ02, MMS⁺⁰², Mor03, VSSTS00]. **Yoldia** [ST03]. **York** [DPK⁺⁰⁰, GRB02, Kra05, NA03, RBC00]. **Young** [SMS09, AH03, LED06, RQB⁺⁰⁰]. **young-of-the-year** [AH03]. **Yucatan** [SPR02].

Zealand [NDP⁺⁰⁷, WLP⁺⁰⁷]. **Zebra** [BDNF01, ALH01, BFC05, BFC07, BMF⁺⁰⁶, BLHC08, NPE08, RSWH04, SWH⁺⁰⁵, WBvE02, WvE04, WLTF03]. **Zedler** [Bel01]. **zetterstedtii** [SJR09]. **Zinc** [BTdB03, JGSB07, PWS09,

SG08, SXLM06, XTSM07, CLP⁺03, CS05, DA05, EM08, EH00, FSS⁺00, LCPS05, RRD04, SDC00, SH04, SH05b, TSG⁺01, TLM04]. **Zinc-bicarbonate** [BTdB03]. **Zinc-cobalt** [SG08]. **Zn** [MJW03, SXLM06, SH00, WDX01]. **Zn-P** [SXLM06]. **zonation** [HH03, JB00, dBSN⁺06]. **Zone** [GRG02, KCCE06, AO09, BKB02, BK03b, BW99, BB09, BJL01, CGH⁺04, CS06, CWC⁺06, CIWH09, DMS⁺03, DH01, FS00, FCGC⁺09, FVD01, Gay00, HB05, HLW⁺07, HD03b, HLP08, JHW⁺07, JB00, LKAB04, LPB06, MVFD04, NEE08, RHK⁺09, SA00, SMJ⁺06, SVB⁺08, TIH⁺01, TCB⁺00, TM05, WGC00]. **zones** [HHT01, TAB⁺00, ZLP⁺03]. **zooplanktivores** [SA04]. **Zooplanktivory** [HG03a, HG03b]. **Zooplankton** [ET08, GWK01, HBH00, HLH09, JKS04, SK04, SMJ⁺06, ANSS04, ARB⁺04, BB04b, BMNSK00, CPHM04, CD02, CTWFP06, DTL⁺05, DET04, DJO00, DHTH05, dSFFTD07, GJS01, GHJ⁺05, HGB00, HPLG09, HNB⁺07, HS04, HABF03, HBG⁺09, JJT07, KKKT07, KJMJ03, KHKS05, KLWS08, Kiø00, LLS08, LBC⁺09, MNSV03, MM03, MM05, MBG⁺05, MKG04, MFF07, MCC02, MSJMN02, OBB⁺04, PHF03, PW03, PIF08, RHK⁺09, RFM07, RH03, RYS⁺02, SK05, STST07, SVB⁺08, SLC⁺09, SCV04, STK⁺04, TA03, TLS01, TCD⁺03, VC05, VK06, VKV07, WGN⁺08, WHHS06, WGD⁺02, WDL07, WST06, WBR03b, WLTF03, YYB⁺05, ZHSJ09]. **zooplankton-mediated** [ZHSJ09]. **zooxanthellae** [GFPG09, QYEA06, SSL05, TGFPT08]. **zooxanthellate** [GRVF⁺00]. **Zostera** [DDZ03, FG06, FHBK06, GBP03, PKKB05, Reu02]. **Zygorhizidium** [Hol00].

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