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Title word cross-reference

$^{+}$ [SK96]. $^{-}$ [LBL+98]. ^{13} [GSC+96, KHRS98, LTPB98, MBK+99, QWR+92, dGF96]. ^{137} [CDP96]. ^{14} [GSC+96, Jön91b, KV99, LID93, Lig92, PSS91, RLL93, SLA93, VV98]. $^{1}5$ [BG94b, AR96, HDR+98, KMWK92, PVL+96, SRG98, SRG00, WH94b]. ^{16} [LK94a, QWR+95, RKG97]. $^{1}8$ [MZ90, HB94, QWR+95, RA98]. ^{2} [HB94]. $^{2+}$ [SH98b]. ^{21} [NWS94]. ^{210} [BPS94, LSS+97]. ^{222} [CBBC96]. ^{226} [BPS94]. ^{234} [LSS+97, WM92]. ^{3} [AHKH+96, Bel90, KV99, TB91]. ^{31} [HGR95]. ^{32} [BP97, IH95, LBL91, TLvB+91]. ^{34} [NWS94]. ^{60} [AGZ99]. ^{63} [BW94a]. ^{7} [LBL91]. $_{12}$ [Hof90]. $_{2}$ [MZ90, MZ90, ASS+99, BFZED94, BZR99, CR93a, CI94, CP97b, CPSA90, DHSS95, DHWW97, FCG94, FBW96, GRG98, HA92, HAAM99, JRT96, KMWK92, LBP97, LB95, LBL+98, ME98a, McC91, Mil91, NJLW97, NKT+93, ND91, PB91, SO91, SHK95, WK96, dBGEK97]. $_{3}$ [TM95a]. $\bar{}_{3}$ [CP97b, KMWK92]. $_{4}$ [CBBC96, dARB91]. $^{+}_{4}$ [HNS95, HA92]. $_{6}$ [CC98]. $_{CO_2}$ [CP97b]. a [Ban90b]. b/a [Ban90b]. β [VM94]. : [BZR99, CGVL95, DM92, FZP92, FVL98, FVL99, FSSI97, HRD+95, LS92,

MDE97, MB90a, QWR$^+$95, QP91, dGP94]. δ [HDR$^+$98, HB94, KHRS98, LTPB98, MBK$^+$99, NWS94, PVL$^+$96, RA98, dGF96]. f [NJLW97, QP91, TKL$^+$97, Véz94]. μ [HBH97]. $\times$ [DW99].

-fixing [CPSA90]. **-II** [LBL$^+$98]. **-N-acetylglucosaminidase** [VM94]. **-ratio** [QP91, Véz94]. **-ratios** [TKL$^+$97]. **-segregating** [HN94].

1-nl [MNAH96]. **12-yr** [KFEC91, VL91]. **14**^{o} [RDK96]. **150**^{o} [CLKJ95]. **15**^{o} [FFNS99]. **187-196** [Ban90c]. **1989** [EK90]. **1992** [Ano92a, Ano92b, Ano92c]. **1993** [Ano93a, Ano93b, Sut93a]. **1994** [Ano94, Ano95b].

2-2 [HBH97]. **2-2nm** [PW93]. **234Th** [HP95, VJM96]. **238U** [HP95]. **238U-234Th** [HP95]. **27**^{o} [FFNS99]. **2nm** [PW93].

3-yr [NB97]. **38'S** [FFNS99].

5 [AA91a, AA91b, THS$^+$91, YK95]. **5'-nucleotidase** [AA91a, AA91b]. **53706** [Cot99]. **53rd** [Ano90i]. **57'S** [FFNS99]. **57th** [Ano94]. **59Fe** [Cur93].

75^o [SML96]. **7Be** [VJM96].

9-m [FNWK96].

a-like [HHR94]. **a-specific** [DW95a]. **A.** [TJK$^+$97]. **Aarhus** [JMA$^+$95]. **Abdullah** [JD96b]. **Abiotic** [dHJS90]. **above** [DMM95]. **abraded** [Ber99b]. **absence** [CSS96]. **absolute** [DW95a, MAN91a, Som90]. **absorbed** [RF94b]. **absorbing** [JLO97]. **Absorption** [BDR99, Gor91, HS92, SM91, AP92, ABB$^+$95, Ano93y, BTLC93, BSMK95, BPCL97, BS90b, CW93b, CH94, CP99, DSV$^+$99, DASV98, FT91, GCP90, GSG94, GB94, HVB93, LL98, MSK$^+$97, NT94, RSK97, Roe98, Sos99, Str90, TF95, VFAA98, VHS$^+$95, SCKF99]. **Abundance** [CTSB98, PB94, YFF$^+$98, ADC90, Ano93p, DD92b, Li98, LDL91, MHSP90, Pic91, PPS$^+$97, SDJK98, SD95, SD94, WSB98, dGBPP96]. **abundances** [BFKL91, GAA93, Kam92, SPB90, SBGBC96b, SSS93]. **abyssal** [LSS$^+$97, PRS94, Smi92, SKB94, SGB$^+$97]. **Acartia** [Ano93m, DDC92, DD92b, DD92a, EMH95, KBH98, PWR94, STJ$^+$93, Sai94, SB90, Tis92, TJK$^+$97, WLY93]. **acclimation** [GMK98, LW93, MR92b, MM99, PF91]. **Accounting** [DC96a]. **accretion** [CDP96, LS93, PD90a]. **Accumulation** [HHR94, MAG95, THR97, WF98, And90, BK99, HCHD94, HBI95, JAMH96, MTLR98, SDS95, SRLRL$^+$99, WTH98]. **accuracy** [FT91, Roe98]. **Accurate** [NJLW97, Ver93]. **Acetate** [BDV99, Hin94, WGS97, SW96b]. **Acetogenesis** [HAAM99]. **acetylene** [SNB92]. **acetylglucosamine** [NVH$^+$94]. **acetylglucosaminidase** [VM94]. **Achievement** [Ano95a]. **acid** [BLK95, CH91, GDG99, GMR99, HB95a, HCHD94, NML99, PM90a, Sta90a,

TMB96, TK90, dGBPP96]. **acid-volatile** [HCHD94]. **acidic** [GAAG96a, GAAG96b, TBM95, Pse92]. **Acidification** [Ege95, FMK+99, GLM92, KHS+98, LFHS99, RKST90, THS+91, Web95]. **acidified** [BVSBB93, WHOL99]. **acidity** [YH92]. **acidophilic** [Gen91]. **acids** [BL98, CH92a, DM98, DMHH99, EMH95, Fie97, HCR+94, KK93, KHS97, LLZ99, MSS+95, MAS91, MASA94, NK91, PL94, RS93, RKST90, SRLRL+99, SR92, WG97, WJRB97, WMD90]. **Acoustic** [GRG99, JJGS96, TT97a, FHF99]. **acoustical** [Hol99]. **acquisition** [CP97b, LD99, PRWG97, RJ91, RB91]. **Acrocalanus** [McK96]. **across** [BP91, Dua92, GV93, HCS95, Hur90, KMU95, OGH+96, PL95, WMD97]. **actinometry** [MJC93]. **action** [SCKF99]. **activated** [HSSA94, WS96]. **Activation** [FR99]. **active** [GW99, JLO97, Jun92, KF93, LPA96, Wal92, ZMP98, dGGV+96]. **activities** [Mar94, NVH+94, TC93]. **Activity** [CK95, ASMB98, AA91a, AA91b, Ano93m, BH95, CHA91, CSS96, DCM90, GWY+92, HB95b, JM93a, JRH90, JJGS96, LHWZ92, PH92a, PRS94, PRT+93, RDK96, SLSLBD97, WM92, Wil90, YD99, dARB91]. **acutifrons** [GMR99]. **acutus** [LRvE94]. **Adam** [Man94]. **Adams** [SW93]. **Adaptation** [Lam94, DBS99, LB96]. **adapted** [NS93, OCP92]. **Adaptive** [AB99, LGW91, Pla98]. **added** [SSM+95]. **Addenda** [Ano96a]. **addition** [CC98, LB95, MT99, RKST90, RB97]. **additional** [JF99]. **Adhesion** [JAS95]. **adhesive** [AWL94]. **adhesive-filament** [AWL94]. **Adirondack** [MHZ98, YAF+92]. **adjacent** [HK95, RJC+97, Sti91]. **Adriatic** [MMSKH94]. **adsorption** [DBT91, RS99, SMV98, ZMP98]. **adult** [SCFB98]. **Aerobactin** [HHB93]. **Aerobic** [KAD95, JA92, SCK93]. **aeruginosa** [FSSI97, OJ98, RKW94, WH99]. **affect** [Ano93l, LWS+96, Lei90, MEM99, Paw98]. **affected** [NML99]. **affecting** [BKT96, GNL97]. **affects** [HJ94, LK99, Rot95]. **affinis** [Ano93n, BK90, HQCG92, JW92]. **Africa** [Mei90, HBO+94, Kil90, LB94]. **African** [Hec99]. **after** [Cul95, HKvS+92, KHS+98, MHIHH99, RG92a]. **against** [FL95, GLS90, Jun92]. **Agatti** [MAN91a]. **Age** [MLBC94, DD92a]. **aged** [Pro90]. **agent** [CHC97, FMK+99]. **agents** [SCPS98]. **ages** [CBD+99]. **aggregate** [DFA93, KTMI+98, KW98b]. **aggregate-attached** [DFA93]. **aggregates** [AV94a, AV94b, GS93, GSL97, LW90, SCPS98, TK98]. **aggregation** [DDG94, OC97, WJRB97, WMML98]. **aggregations** [MMSKH94, PRCV98]. **aggression** [PHMH96]. **aging** [SGP96]. **agreement** [FDLD93]. **agriculture** [HLQ+99]. **Aiptasia** [CMPD92]. **air** [AR95, Bal96, Con90, HCS95, Liv99, PL95, RERB91, SHK95]. **air-water** [SHK95]. **airborne** [VHS+95]. **al** [Jør93, Sta91, UGU+90]. **al.** [CK92a, CA93, DW95b, Gib92, HSM+95, Lap99, MSH96b, NRPRB96]. **Alaska** [Wet98]. **Alaskan** [KE91]. **albedo** [MMG94b]. **Alberta** [Ano94, MHSP90, SSFP90]. **alcohol** [EMH95]. **aldehyde** [NSK95]. **Aldoses** [SB97]. **Alexandrium** [And97, TOKA97]. **alga** [GAAG96a, GAAG96b, Hof90, Joh94, LRvE94, PSJ99, SH98b, WH92]. **algae**

[AECP95, AKM95, AM95, CHA91, Edm96a, FK98, HK98b, HHR94, HW94, SJP94, Ken93, Leh95a, MHM+99, NT93b, PSEJ99, RHT92, VBAO95, WVP97, WC91]. **Algal** [ES90, Han96, HSS+99, JM93a, LFHS99, Rot95, ADR93, AS94, AMP98, Ban90a, BLDP96, BMAW97, CW93a, CCDL97, DO97, FZD93, FPL+91, FPC99, FG93, Fra97a, Fra97b, Han92, HGP97, JL92, LB91, MASA94, MSK+97, Pae97, PW93, PFDH93, Plu97, RLL93, RBH99, SWS+96, SLC+99, Sma97a, Som98, SG93, TBM95, TMB96, VV98, VCT+99]. **algal-rich** [MASA94]. **algorithm** [VFAA98]. **alimentary** [Bre97]. **alkaline** [BW90, JCM+99, SMH94]. **Alkalinities** [Sta90b]. **alkalinity** [CG91, GLWH90, KGFP91, Sta91, WMD90]. **Allan** [RW95]. **Allanson** [Mei90]. **allelopathic** [vEJ97]. **Allen** [Hur96]. **allochthonous** [VL98]. **Allometric** [NSJ90, WVP97]. **allometry** [Gla91]. **allozyme** [ČH99, SY95]. **ALOHA** [DK96, Ven97]. **along** [CLKJ95, CCT93, GA96, JD96a, JD96b, Leb90, LM91, RDK96, SML96, SR95, SM99b, War90, WAC+98]. **Alosa** [TJC+98]. **alpine** [Ano93i, GLM92, MSP+99, MWI92, Sta90a, VL96, VL98]. **also** [LPA96]. **Altamaha** [CW98]. **alteration** [CH96, DMHH99, JCH92]. **Altered** [VLHL97]. **alternative** [KCC98, RKW94, TF95]. **alterniflora** [BFS91, LKD99, WH94c]. **Alteromonas** [RB91]. **alters** [HB91]. **altivelis** [WS90]. **aluminum** [Alt90, Gen91]. **alvinellid** [CJVD97]. **Amazon** [BOCL+95, ES90, EM93, GW94, HCR+94, Les95, QWR+92, QWR+95, RHD+90]. **ambient** [HDMB97, PD90b, RB97]. **ambigua** [Han91, SP90a]. **America** [Fri96, HH93]. **American** [Ano94, Ano90a, Ano90i, Ano91f, BG94a, TJC+98, WSM+96]. **americana** [Gen91]. **amides** [PH97]. **Amino** [DM98, HB95a, PM90a, TK90, CH91, CH92a, DMHH99, Fie97, FR99, GMR99, HCR+94, KK93, LLZ99, MSS+95, NK91, NVH+94, PL94, RS93, SRLRL+99, SR92]. **ammonia** [JCM+99]. **ammonification** [SK90]. **Ammonium** [CMPD92, HK95, KSC+90, TA97, WK90, Arm99, EW99, HHI96, HFK92, HS90, Jon91a, KKW90, PVL+96, Roc98, SK90, SFC90, TK90, WHN+98]. **ammonium-rich** [EW99]. **among** [BG94b, ČH99, Cur90, FCMB99, FFF98, FDLD93, KK91, LMH98, MW98b, MC99, Som94, SH98b, TB91, dHK98]. **among-lake** [dHK98]. **amorphous** [MMSKH94]. **amperometric** [GK97]. **amphipod** [MW98b]. **amphipods** [HQCG92, TT97a]. **amurensis** [WH93a]. **Anabaena** [Gil94, Gil96, HRF91, SWJO98]. **anaerobic** [AR94, KAD95]. **Analog** [PSH+96]. **Analyses** [MHZ98, CBFC98, CIM92, Joh91, UMS+99, YMT+99]. **Analysis** [Cot99, DŠ99, KSH96, Sch92, THK+99, Ano93r, Ben94, BBH+92, BdBC99, ES90, ECA99, Gae93, HA92, HRD+95, Kap94, Kna99, KW98b, LBH+93, Li90, Log93, LVFD93, MS93b, MSH96a, Mil95, NJLW97, Pol95, Pse90, SH91, SY95, SMC98, SFFF97, TB96, VSBZ+94, Ver97, VPBD97, WW95, WGSP91, Wel94]. **Analytical** [Swa99]. **analyze** [WDGS92]. **analyzer** [YK95]. **analyzing** [KW98b, TB96]. **Ancient** [MBHM99, Cha96]. **Anderson** [CGSD93]. **anemone** [AMP98, CMPD92]. **Angel** [Cha96]. **Angeletti** [Mat94]. **angle** [Ban90b, HM99]. **Angola** [FFNS99]. **Angular** [GVK93, VdHH+98].

anhydrase [BFZED94, YM96]. **animal** [FPZFW99, Som98, TTS93, Ano93g]. **animal-to-animal** [TTS93]. **animals** [CHC97]. **annandalei** [TT97a]. **Announcement** [Ano90b, Ano90c, Ano90d, Ano90e, Ano91a, Ano91b, Ano91c]. **Annual** [Ano90i, Ano92e, Ano94, Li98, PSH+96, WH91, BFZED94, BN90, HY97, KKK+93, Nür98]. **Anodonta** [CCT93, TCCA93]. **anomalies** [MKD90]. **Anomalous** [BA92, Rah90]. **anomaly** [CG91]. **anophagefferens** [BL97]. **Anostraca** [BW99a]. **anoxia** [Nür95]. **Anoxic** [SLA93, AEL+99, Ano93z, BMP92a, CL91, CPCS93, CP95a, HTDM96, HSCM97, HAAM99, JUSI91, JSL92, LLB+96, MMS93, MLBC94, OBL+91, PPK95, RT92, RC98, SDS95]. **answers** [SC93b]. **antagonism** [FCMB99]. **Antagonisms** [SH96b]. **Antarctic** [Pri94, CL96, Dal90, FAE99, HK98a, HVHH91, HG99, KWS98, MASA94, MA96, Mol98, MWW97, PDM96, RGR+98, TCB+98, VRL+98, WMM+94, Amm96]. **Antarctica** [FP99, HHJ98, KL90, MTM+98, MAS91, MM99]. **Anthopleura** [AMP98]. **anthracene** [GDG99]. **anthropogenic** [AGZ99, GNL97, Kli92, MBCB97]. **antiqua** [AWKH98, WKK91, WKK+95]. **AO** [SSS93]. **Apache** [KSH+99]. **Aphanizomenon** [HSI95]. **Aphotic** [LC90b]. **aplastidic** [Ver91]. **Appalachian** [Hur90]. **Apparatus** [BS90a]. **apparent** [RNR98]. **appendage** [LB96]. **appendages** [HSI95]. **appendicularian** [BDR99]. **Applicability** [Ano93c]. **Application** [CBBC96, EF95, LVFD93, SHB99, TBK98, Alt94, Ano93u, HTSDZ99, Liv90, Sti91]. **applications** [SS99d, Bur94]. **applied** [BW94a]. **applying** [WW98]. **appraisal** [Hur96]. **approach** [AO96, Ano92d, CE96, JJGS96, KRW99, LL91, MSS+95, SSFP90, SHB99, TF95, WW98, Wil98, YD99, Fen94]. **approaches** [CP94, Roe98]. **Approximation** [JF96, JF99]. **April** [EK90]. **Aqaba** [LP95]. **aquae** [Gil94, Gil96, HSI95]. **aquagenic** [WJRB97]. **aquaria** [Ovi99]. **Aquatic** [GG97, MAS91, MASA94, Mor90, SW93, Ant99, CWW98, CW93b, CPSA90, Dua92, Duc94, EW99, GV93, GC97, Hai90, HT98, HA90, KL90, KT92, KMK95, KJSJ98, MB98a, NLSG99, RPJ97, PL95, Pse92, RJC+97, TF95, VPBD97, Wet91a, YSW90, Fen94, Man95]. **aqueous** [KMWK92]. **aquifers** [Mat93]. **Arabian** [BDY+98]. **Arcady** [Edm96b]. **Arcady-Meyer** [Edm96b]. **archaea** [MTM+98]. **Arctic** [Arn98, DMA+96, Eic94, HD97, MVT99, MHM96, OAF+99, OBA99, PSS+96, YD99]. **Area** [SBP+96, BC97, BL94a, BS90b, Ven97]. **areal** [TKAD95]. **areas** [DWM90, Fro91, Vos92]. **arenaria** [EG91b]. **arenicolid** [KW93]. **Argentina** [CNP94, CP94, CV99]. **armatus** [PRS94]. **array** [KJ92]. **arrays** [NK99]. **Arsenic** [KS93, DBT91]. **Artifacts** [Str90]. **Artificial** [KLR94, BLD99, BW90, PTJ96, SF95]. **artificially** [MGW96]. **ascending** [CCK98]. **ascent** [MV96]. **Asiatic** [FRLS90, FFJ92]. **ASLO** [Ano93a, Ano95a, Ano95c, Wet93]. **ASLO/ONR** [Ano93a, Ano95c]. **Asparagopsis** [MHMD99]. **aspects** [VPBD97]. **Assay** [Cam94, BH95, PA95a, Tra97]. **assays** [OCS96]. **assemblage** [BUW96]. **assemblages** [BTLC93, DFA93, FCC99, FR91, FGN93, GHT+96, LF91,

PG97, SLD97, TM95b]. **assessed** [PTJ96, SB94]. **Assessing** [HPTC97, RFHG99, TKAD95]. **Assessment** [JOG96, TBM90, CBBC96, CCDL97, HTW90, Sch90]. **assimilated** [BDR99, CBD+99, KHB96]. **Assimilation** [AMF98, WRLF96, WF96, Ano93x, CLMH93, DL96, Leh93, McC91, RF94a, SK90, WHN+98, WH93a]. **associated** [HFK92, Kim92b, LCG94, ŠKN+99, SHF+96, THS+91]. **Association** [LDL91, MDWS97, MHSW99, SE90]. **assumptions** [CL90]. **Astaxanthin** [JOG96]. **Asterionella** [Gen91]. **astreoides** [Gle93]. **asymmetry** [CP97b]. **Asymptotic** [McC92, FM94]. **Atlantic** [GSC+96, HC96, Lap95, Liv99, MJC+98, OGH+96, VBD+97, WBP99, WL94, BKT96, BKH+96, BUW96, BL97, CCK98, EK90, FBS99, FFNS99, HWP95, HS92, KDKS90, MBKG95, OCZA90, PAD+99, PRCV98, PRT+93, RYC99, TJC97, TV99, VDA99, Was90, WG94]. **Atlas** [Ohm96]. **atmosphere** [ASS+99, Mat94, MGW96, RKR91]. **atmospheres** [GC90]. **Atmospheric** [CC98, DT91, FBW96, HKPM99, SS99b, CCL90, FCG94, KPSB95, LWS+96, Pae97, PP97, PB91, SO91]. **Atoll** [MAN91a, LJBTB99]. **atomic** [SBW+98]. **ATP** [ZF93]. **attached** [DFA93]. **Attenuation** [WSM+96, AMLH97, BSMK98, FM94, GCP90, KJSJ98, McC92, McC95, MZW+95, Vos92, VBK98]. **attractant** [ZF93]. **attributes** [SR95]. **Auhcoseira** [SWJO98]. **Aureococcus** [BL97]. **aureolum** [Ano93v, NE93]. **austral** [NCD98, SN90]. **Australian** [LPPSR97]. **australis** [SMB+97]. **Authors** [Ano90f, Ano91d]. **Automated** [Car98]. **autonomous** [SGB+97]. **autotrophic** [DŠ98, DC96b, JBJB96, PSH+96, SPB90]. **autotrophs** [FBS99]. **autumn** [SN90]. **Availability** [RM90, AML93, BFZED94, BR92, CV99, FRY95, FFF98, Gil96, IM98, IKT99, JMMH98, LM91, PASC95, PY99, PL95, SZA92, Wel99b]. **available** [MR99]. **average** [BSMK95, BSMK98, Kir91, Li98, SSS93]. **averaged** [And93]. **avoid** [GD96]. **Avoidance** [LL96]. **Avrainvillea** [HDP+90]. **AVS** [HCHD94]. **Award** [Ano95a, Wet93, Ano90g, Ano91e, Ano92a, Ano92b, Ano92c, Ano93b, Ano95d, Sut93a]. **Awards** [Ano92e, Ano93a, Ano95c]. **Azimuthal** [BC90]. **azooxanthellate** [FYG98]. **Azotobacter** [WH95]. **aztecus** [CBS99].

B [Cha96, Duc94, Edm96c, McC97, Mei90, MDdM+99, Tho90, Thr90, Wet91a, RR92, Wel94, Hof90, HHL98, NE93, RHH97, SRLRL+99, Wil95]. **back** [Muc91]. **back-titration** [Muc91]. **backwater** [KV99]. **Bacteria** [Bre97, Duc98, THK+99, PAS90, Ano93t, AR94, BP91, BS90a, Bre91, CTF98, CBD+99, EMH95, GV93, GLS90, GP99, HB95a, HK95, JC95, KK93, KSSP91, KKW90, KJLA98, LK94a, LID93, LJD95, Li98, PC96, PH92a, Pse90, RS93, SFRB98, SS99b, SR92, SCK93, SBGBC96b, SCEG95, TZR98, Tra94, TK90, VORJ93, VBAO95, WC91, dGGV+96]. **Bacterial** [AA91a, AA91b, AB96, BOCL+95, CK95, CPCS93, CP95a, CNL90, DM90, Kir99, Kro93, MH90, PLTL96, SBB99, ZFdSY96, Ano93k, Bel90, BB98, BFKL91, BSC93, CPS90, CP95b, DFA93, FPL+91, FN95, HPM96, JRH90, KCC98, KV99, LPA91, LDL91, LGT95, MHZ98, MH95, MMSKH94,

MBKG95, OBH+91, PMF90, PS92, RDK96, SDJK98, ŠKN+99, SBGBC96a, SH98a, SSS93, TB91, Tra97, VHH96, dGBPP96]. **bacterially** [MB98b]. **bacteriochlorophylls** [HW91]. **Bacterioplankton** [BS99, MHSW99, dGGV+96, BL98, BOB94, CSS96, CW92, CW95, Cur90, FFF98, JBJB96, LF91, LPA91, MD90, ML92, MNAH96, MBKG95, ORH99, RA97, SD95, SD94, SFFF97, SLT99, SH98a, TH98, VVIK99, WH93a, WH91]. **bacterium** [HFK92, OCP92, RB91]. **bacterivore** [JRH90]. **Bacterivorous** [SP90a, JD95, NK91, Rot92]. **Bacterivory** [CM91, NT93b, SBGBC96a, SPB90]. **Baetis** [Wil90]. **Bahama** [SH90]. **Baikal** [SS98, Ano93q, CG97, FMH+91, FCM+97, Gra97, HKP+97, KCWM96, Liv99, PCFS97, PPS+97, SGZ93, YMT+99]. **bakeri** [MP92a, RB94]. **balance** [CPMW99, CE98, CCP92, DGS98, Leh91, MM91, MB99]. **balances** [CG97, JRH90]. **Baldeggersee** [TMLS99]. **Baltic** [KKM+96, KHK+98, BL94a, BR92, HB95b, KKK+93, SH96a, Sti91, VRHK99]. **bands** [Ken93]. **bank** [MLBC94, MMPS98, RYC99]. **banks** [Hai96b, PH92b]. **Bannister** [Kie90]. **Bannister-Laws** [Ban90a]. **Banse** [MBFG90]. **Banyoles** [CR93b]. **Barbara** [ALB90, Cot99, OC97, RLTB90]. **Barber** [War90]. **Barents** [KFW94]. **barite** [FRLS90, FFJ92]. **barnacles** [CR99]. **Barrier** [TM95b, HSM+98]. **bars** [SGZ93]. **based** [Arm99, BF97b, BL94b, DHWW97, ER95, Fri90, Gae93, JOG96, LBH+93, LDC99, MSS+95, MAS91, MLB99, MBSW98, OGH+96, SWS93, TKL+97, WPBS99]. **Basic** [TZF96, DBZF98]. **Basin** [RLTB90, And90, FNWK96, GW94, Hur90, LFGM96, MLBC94, SDS95, TGSB96, WBM93, ALB90, MBK+99, MQ96, OC97, QWR+95]. **basins** [AHKH+96, Ber91, CE96, RWH+98]. **basis** [BH97, IPP97, MUGK92, TNG+92]. **basket** [MC95]. **batch** [LTPB98, NJLW97]. **Bathymodiolus** [TV99]. **Bay** [BW99b, CT96, DFN97, JMA+95, SSP+94, DASV98, Ker95, Kit96, BKB97, BN90, BN95, CCR+95, CCB+99, DDC92, DD92a, FZP92, GGFR91, HCP90, KSC+90, LL98, LvGLC98, MD90, MPG95, MHSW99, PD90a, PBL99b, PWR94, RGRW93, SD94, WM92, WBKF95]. **Be** [LBL91]. **beach** [LS93, MJG91]. **beach-stranded** [MJG91]. **beam** [AMLH97, MVM98, Vos92]. **bearing** [GAA98, YK95]. **beat** [LB96]. **beaver** [YAF+92]. **bed** [Dad93, FHF99, NSBB98, OMk93]. **bedforms** [MCED94]. **bedload** [EG91b]. **bedrock** [BL94a]. **beds** [BK99, JMMH98]. **been** [FRL94]. **before** [MHIHH99]. **Behavior** [BG97a, Tis92, Ano93z, Ber99a, BFM+97, BPA96, CHC97, DFN97, DW99, DC91a, NFGP+93, GPMF96, GWY+92, HG99, KDB91, LHS90b, MK95, PB93, Pla98, RS99, Sai94, SB93, TJK+97, Tjo90, TTS93, vLM91]. **Behavioral** [JD95, LLZ99, YW93]. **Belostoma** [RB94]. **belowground** [BFS91]. **beneath** [ESG91, MJ94]. **Benguela** [RV99]. **Benthic** [AD92, KV99, Smi92, AML93, AK92, Ant99, BR91, CFP97, CWSX96, CNSR90, CTP+95, FG93, GGRJ94, GJ96, GG90, GW95, GGJ97, HCHD94,

HLL98, HCJ96, HJ94, HQCG92, HM99, HS99, JW92, JJGS96, KAB92, MB98a, MSH96a, MWW97, MB90b, OMK95, PPP97, RPRNR94, PZ93, RG92a, SA94, SKB94, Som97, SB90, TG92, WTH98, WO98, Wil90, WLBQ95, YK94]. **benthic-pelagic** [MB98a, YK94]. **benthos** [Ano93g, Str95]. **Bering** [GCD90, Ree90]. **Bermuda** [BCM92, CPLD99, Goe98, JMMH98, NB97, PPK+99]. **Bermudian** [MSSM96]. **beryllina** [RF94b]. **betaine** [KW98a]. **Better** [GG92]. **between** [AHKH+96, Ano93x, BTL+95, BPK94, BPS94, BS90b, CACM98, CSS96, CGVL95, CP97b, EMH95, FFNS99, FRY95, FGN93, Fra95, GV93, Gei90, HBH94, Hay96, HDR+98, JB91a, KHP91, LPA91, MMCL94, MS93a, MDWS97, MHZ98, Mof94, OJ98, PASC95, PRT+93, QP91, Ree90, RV99, RA98, RG92b, RJC+97, Sch90, SZW95, SWJO98, Smi91, SH92, SH96b, TZGS98, VRT+92, Was90, Wic95, dGF96]. **beyond** [Thr92]. **biases** [McL97]. **Bibliography** [Ano93d]. **Bicarbonate** [MT99, McC91]. **Biel** [AGZ99]. **Bight** [CM94, GSC+96, HC96, LBL91, MJC+98, RG92a, RYC99, VBD+97]. **binding** [NLSG99, PA95a]. **Bio** [HS92, SCKF99, SCF99, Ano93x, AS94, FAE99]. **Bio-optical** [HS92, SCKF99, SCF99, Ano93x, AS94, FAE99]. **bioaccumulation** [CBS99, WB92]. **bioactive** [BDH91]. **bioassay** [TKAD95]. **bioassessment** [CWW98]. **Bioavailability** [PP97, SLT99, GHF+97, ORH99, SPMW97]. **Bioavailable** [MSS+95]. **Biochemical** [AV94a, MN95, BDR99, CH96, EA99, ER95]. **Biochemistry** [Plu97]. **biodegradable** [VVK97]. **Biodegradation** [WH95]. **biodiversity** [TSD97, SW93]. **Bioerosion** [LL91]. **biofilm** [FL95]. **biofilms** [NLSG99, SAG98, dBGEK97]. **Biogenic** [SLSLBD97, Con97, Kli92, TLvB+91]. **biogenous** [BS90b]. **Biogeochemical** [BE94, JEP+99, BMP92a, Bra91, BZ98, FC91, HTDM96, HSCM97, HL94, HWF95, KHK97, MDC95, MFH+93, Pri94, Sut93b, WAC+98, ZFdSY96, MJOC93]. **Biogeochemistry** [RHD+90, HP95, Kir99, LBLO91, Mel99, WCD+94]. **biogeography** [Man91b]. **bioirrigators** [MW98a]. **Biological** [BHAV91, ES93, FAC+99, LM91, NSK95, Sal92b, SM98a, SH95b, BDH91, But95, CJVD97, DO97, HDB93, KL90, KSYK96, LSB92, LW90, Pla93, YFF+98, Ban90c, Jum94]. **Biological-physical** [Sal92b, DO97]. **Biologically** [HSFR98, KL90, MZ97]. **Biology** [Whe91, Ano93h, Ban90e, HPB+99, KMK95, Lew98, Pai96, Plu97, Smi96, Str95, Men90]. **bioluminescence** [BS90c, LCG94]. **bioluminescent** [GWY+92]. **Biomanipulation** [DFM92, CK92a]. **biomarker** [CFW97]. **biomarkers** [BLS+95, BdBC99]. **Biomass** [CW95, GdGD97, AC92, BFS91, BdBC99, BP96, CCKP98, CAS93, Coa91, CPCS93, EP97, FZD93, Gae92, Gae93, GG90, HK98b, Han92, LL98, Lew90, LID93, MD90, MC92, MBHH+91, NK94, PS92, RG92a, TN94, TL94]. **biomimetic** [MSS+95]. **Biomineralization** [FRLS90, WBG+91]. **biomonitor** [HT98]. **biopolymers** [WJRB97]. **biosphere** [Lon91]. **biota** [Dum98, SBB+93b]. **biotic** [Hai96b]. **Bioturbation**

[MBS98, SS99c, Swa99, Whe92]. **birds** [Ano93l]. **birth** [Pol95]. **bisphosphate** [PPK+99]. **bivalve** [CCT93, HBI95, MKT+90, OMK95, RF94a, TCCA93, WMTB93b, WSNM98, WWW98, YK93]. **bivalves** [CH94, DL96, Jør93, LL98, OMk93, WMTB93a, Wil98]. **Bivalvia** [FRLS90]. **Bivariate** [Li90]. **Biwa** [RWH+98, Spi96, TT97a, UNK95]. **Black** [OCP92]. **Blackburn** [Ano93f]. **blackwater** [CM91]. **blast** [WMD90]. **Bloom** [And97, ZPHH98, BKT96, BKH+96, BFZED94, BFE96, BN95, BMAW97, Cra95, DFN97, DO97, DDC92, DD92a, HHR94, JL92, KOWH99, KTMI+98, LvGLC98, MHIHH99, Mol98, Mor97, Nie91, NZHB95, PVL+96, Sma97b, SP90b, TSV+91, Véz94, WKK+95, WMPC+90, WGS97]. **bloom-forming** [BFE96]. **Blooms** [PBL99b, BHAV91, CDHS98, CP97b, CCDL97, Fra97a, Fra97b, FHN+96, GJC92, HGP97, HSS+99, HvOW99, IM98, KKM+96, Lap97, Lap99, MBHM99, MSK+97, Pae97, SdBdJL98, Sel94, Sel97, Sma97a, TS97, VMH+97]. **blue** [BFGS94, HW94, MBHM99]. **blue-green** [HW94, MBHM99]. **bluefish** [HC96]. **bluegill** [EEL97]. **bodies** [AMLH97, Kim92b]. **Bodo** [DŠ98]. **Body** [DDC92, GL94, AML93, PAS90, Bra98, FL90, GU94, HBH97, ML90, RV99, TYL92]. **Body-size** [GL94, TYL92]. **Bolivia** [GW94]. **bon** [SHM95]. **Bone** [Ano93h]. **Bonney** [FP99]. **Book** [Abb90, Alt94, Amm96, Ano93h, Ano93e, Ano93f, Ano93g, Arc93, Ban90c, BCBC93, Boo94, Bur94, But95, CT96, Cha96, Con90, Cur94, Dol91, Dua95, Duc94, Edm96a, Edm96c, Edm96b, Fen94, Hai96a, Har95, HL94, Joh91, Jón95, Jum94, Kim92a, Leh95a, Leh95b, Lew95, Log95, Man94, Man95, Mat94, May92, McC97, Mei90, Men90, Mil95, Ohm96, Paa95, Pai96, PA95b, Pla93, Pri94, Pse92, Rav95, RW95, Sal92a, Sal92b, Sel94, Smi90a, Spi96, SS93, Str94, Str95, SW93, Sut93b, Thi94, Tho90, Thr90, Ver90, Wal96, War90, Web95, Wet91a, Wet95, Wet91d, Whe91, Won91, Wri90]. **borderland** [Ber91]. **bore** [Pin99]. **boreal** [Boy94, SBP+96, Was90]. **bores** [LWMD96]. **Bosmina** [Ker95, SS99a, BL91]. **Bosque** [KSH+99]. **Boston** [TGG94, GG90]. **Bosumtwi** [TGSB96]. **bottleneck** [Hen98]. **bottom** [ADC92, CJVD97, DMF+98, GCD90, Lap97, Lap99, Leh91, MMG94b, MMC94, PS92, RT92, SKB94, SGB+97, Ver93]. **bottom-transecting** [SGB+97]. **bottom-up** [ADC92, Lap97, Lap99, Leh91, MMC94, PS92]. **bottoms** [Eck90]. **Boudreaús** [Swa99]. **bound** [UMS+99]. **boundaries** [War90]. **Boundary** [MFJR99, BFGS94, GGRJ94, JD90, MB90b, OMk93, OMK95, PSEJ99, PSJ99, Smi92]. **boundary-layer** [MB90b, OMk93]. **boundary-layerflow** [BFGS94]. **Box** [WL99, BR91, MM91]. **Boxshall** [Ano93e]. **bphosphorus** [CW92]. **Brachionus** [Rot90a, Som98, Ste90]. **brackish** [Kit96, ND91, YK93]. **Branchinecta** [BW99a]. **branickii** [Ano93q]. **Bransfield** [FAE99]. **Brazil** [MBK+99]. **break** [Liv99]. **break-up** [Liv99]. **breakdown** [JvROG99, JM93b]. **breakup** [ARM96, WMC+96]. **Brett** [Hes93, UW93]. **breve** [MSK+97, TS97]. **Brevoortia** [CCK98, KDKS90]. **briefly** [SRPG92]. **Brine** [FR99, FH92, PD90b, WDGS92]. **brine-filled** [PD90b]. **bromide**

[MGN92, SM98a]. **bromine** [GNL97]. **Bromley** [Whe91]. **bromocarbons** [MHMD99]. **bromoform** [GNL97, MGN92]. **Bronk** [SRG00]. **brooding** [Gla91]. **brown** [BL97, BMAW97, CBS99, Gle93]. **bryozoan** [Grü97, PHMH96]. **bubble** [BS90a, ZMP98]. **bubbles** [RC98]. **budget** [Con97, DASV98, FG93, Gra97, KCKC90, LD99, MLR+94, SM98b]. **budgets** [BL94b, CPS90, DCML96]. **buffer** [FL95]. **buffering** [CV99]. **building** [But95, VSBZ+94, Ovi99]. **bulk** [DMHH99, DO98, SH95a]. **Bults** [Ano93h]. **buoyancy** [VC90, WH99]. **buoyant** [MV96, PPK+96, SWH92, SAG98]. **burdens** [BK99]. **Burial** [AZS+98, San92]. **burrow** [Mar94]. **burrows** [Web92]. **bursting** [BS90a]. **Bythotrephes** [BL94b, HY97, BG94a, LC93, SY95].

C [Ano93h, Boo94, Cha96, Jum94, Leh95a, May92, Mei90, MMH+95, Pai96, Str95, SW93, Wal96, War90, Web95, Alt90, BLK95, BZR99, FZP92, FVL98, FVL99, GHF+97, GSC+96, HTDM96, Jön91b, KHRS98, KV99, LTPB98, Leh93, LID93, Lig92, LLB+96, MBK+99, MB90a, PSS91, QWR+92, RLL93, SLA93, VV98, dGF96]. **C-incubation** [Jön91b]. **C-labeled** [SLA93]. **C-leucine** [KV99]. **Cadagno** [SFRB98]. **Cadmium** [LRM95, MHT99, Bru92, CCT93, SH96b, WH92, WTH98]. **caging** [HQ90]. **Calanoid** [AE91, KBH98, LHS90a, PK94]. **Calanoida** [vLM91]. **calanoids** [Har96]. **Calanus** [BOFW93, CKR93, CR96, CH96, DFN97, GH95, JOG96, MHIHH99, MMPS98, OR94, OC97, PF91, TTS93]. **Calcification** [McC91, MLR+94, ASH99, CG91, FCG94]. **calcite** [HSFR98]. **calcium** [ASH99]. **calculated** [BH96, EKT99]. **Calculating** [AMLH97]. **Calculation** [MFLR96, McB92]. **calculations** [Pol90]. **Calibration** [SJHS98, TMLS99]. **California** [CM94, Cot99, JGRR99, LBL91, Ber91, BW99b, BPC+97, FBR91, HDZB98, JPG90, JM93a, JM93b, JMMD93, JRM98, LKSA97, MFJR99, MGN92, MJOC93, RLTB90, SSP+94, WBM93, WBRL98, WB96]. **calm** [MK95]. **calyciflorus** [Rot90a, Ste90]. **camera** [KW98b]. **Cameroon** [BGC94, BGN98, NKT+93]. **Can** [CCP92, WW98, GSG94, GD96, Hai96a, Lei90]. **Canadian** [FHKC96, RKR91, SSM+95, SCEG95]. **Canary** [FNWK96]. **canopies** [LL95]. **canopy** [CW93a]. **Canter** [Edm96a]. **Canter-Lund** [Edm96a]. **canyon** [HLL98]. **capacity** [IMB+99]. **Cape** [CT96, DHWW97, PPK+99, RKG97]. **capillary** [DSV+99]. **Capitella** [FL90]. **Capone** [Cur94]. **Capriulo** [Dol91]. **capsular** [SH98a]. **capture** [ADM96, Lou90, SC90, Swi92, WSNM98]. **car** [SHM95]. **car-bon** [SHM95]. **carbohydrate** [BB97, KHB96, SGA98, UPP95]. **carbohydrates** [GHT+96, GK97, HCR+94, PB94, ZMP98]. **Carbon** [AH91, BBS97, BB97, CPS90, CGD90, DK93b, HSM+98, HAL90, KKW90, MVT99, MLR+94, OAF+99, PL95, QWR+92, SR92, TC94, TC95a, WL92, YKM95, AEL+99, Ano93x, Ano95e, BTL+95, BOCL+95, BFE96, BLS+95, BOB94, BGC94, BGN98, BLDP96, BdBC99, BR92, CW98, CPMW99, Car98, CDHS98, CCKP98, CKCP99, CWSX96, CBD+99, CCC+96, CE96, CGVL95,

CCP92, CC98, CMPD92, CNL90, Cur93, DGS98, FBS99, FSGG93, FPC99, FG93, Fra95, FCG94, GJ90, GLT96, GGJ97, GSW95, GSC+96, GW94, HCH93, HG99, HCLD95, IM98, JC95, KL96, Kap92, Kap94, KMC90, KCC98, KZM90, KV99, KRB98, KHB96, KCKC90, KAB92, LS90, Lan93, LBP97, LTPB98, LFHS99, LM91, LDL91, Lon91, LAC+96b, MM93, MDC95, MB90a, MA94, MMH+95, MBHT94, MH90, MZW+95, MH97, MB99, NZHB95, PBL99a]. **carbon** [PPS+97, PHX92, RJ91, RHD+90, RLL93, RC95, RW96, Rom91, SH95a, SC93a, SML96, SBB+93a, SB97, Smi92, SSM+95, SM98b, SBB+93b, SM98c, SBZD97, SFC90, TC96, Thi94, VV98, VRT+92, VVIK99, WF96, WMPO99, YK95, ZEG+94, ZWH+95, dGP94]. **carbon-14** [SSM+95]. **Carbon-isotope** [TC94, BGC94, BGN98]. **Carbonate** [BFW92, GAA93, WBG+91, CR93a, DMM95, GAA98, JMMH98, JL94, RA98, YK95]. **carbonate-bearing** [YK95]. **carbonic** [BFZED94, YM96]. **carbonyl** [KZM90, UA97]. **carboxylase** [PPK+99]. **carboxylic** [BL98]. **Carder** [Str94]. **Caribbean** [AB99, Gle93, PG97]. **carinata** [HSI95]. **Carlo** [Gor91, Kir94b]. **carnivory** [ZF93]. **Carolina** [DHWW97, KMC90, MB90a, RKG97]. **carotenoid** [DB93, MEM99]. **Carpenter** [Cur94]. **carrion** [PL91, Sau92]. **cascade** [Ano93l, CK92a, Ham94, JPG90]. **cascades** [ME98b]. **Case** [Ant99, Wet91d, Gae93, LM98b, MGF91, MSK+97, Mor97, Pse92, SS93]. **Caspian** [Dum98]. **cast** [WDGS92]. **Castle** [JPG90]. **catchment** [HCLD95, WLCG96]. **catechol** [WMT98]. **catechol-type** [WMT98]. **cause** [FN95, Les96]. **caused** [BC97, CM94, CA91, CGSD93, PS92, THR97]. **Causes** [BL97, FBR91, HSS+99, RG92b]. **Caution** [SK96]. **Cayuga** [WPAA95]. **Cd** [LL98, TCCA93]. **CDOM** [Vod92, VBD+97]. **cedar** [SM90]. **cedar-dominated** [SM90]. **cederstroemi** [SY95]. **Cell** [LV98, PL94, Ano93r, Ban91, Bel90, BF98, CPCS93, DO98, DOC99, LK94a, LDL91, MFLR96, OJ98, PRWG97, SSS93, TOKA97, VLHL97, VRT+92]. **cell-specific** [MFLR96]. **Cell-surface** [PL94]. **cells** [Ano93j, BSC93, CSS96, CPCS93, OCS96, OP92, VBK98, Web90, WH94a, WWT+93b]. **cellular** [BH97, Hof90, HM90, PSJ99, SH98b, SH98c]. **cellulose** [GCD90]. **Center** [Cot99]. **centers** [SCPS98]. **central** [BKT96, BKH+96, BDY+98, BR92, Bru92, CNV94, Eic94, FBR91, HB95b, LBB+97, LLLB97, Smi92, SHF+96, SM98c, SHKI95, TC96, TM95b, Ven93, VDA99, KHS+98, PAD+99]. **centric** [Gra91]. **centrifugation** [SAK91]. **Century** [LFGM96, SLC+99, Fri90]. **Ceratium** [Nie91]. **Cercopagidae** [BL94b]. **Ceriodaphnia** [AB94]. **cerium** [Mof94]. **cf** [Ano93v]. **CH** [CBBC96, TM95a, dARB91]. **Chad** [IM90]. **chaetognaths** [TC93, Ano93h]. **chain** [PRWG97, TNG+92, WT93]. **chains** [Arm94, FDG99, HLGA98, KBJ98, Thi94]. **challenges** [GG97]. **chamber** [AD92, CHA91]. **Champ** [Edm96b]. **change** [BMC+96, BM99, DHK+96, DD92b, EP96, FP99, Fri96, Hec99, JRT96, KTF96, LSB92, LKSA97, LGW91, MD97, ML96, MQ96, PTJ96, PJSW96, PRS94, Sch99, SLC+99, May92]. **Changes** [AR95, KG95, LWS+96, MCB90, Rot90a, THS+91, WBP99, WLCG96, vLM91, BSMK95, BM96, CKCP99, CCC+96, CE96, DD92a,

Edm91a, FCC99, NFGP+93, FAC+99, GREGG97, HGS94, HQCG92, HCP90, JD96a, JD96b, KSYK96, LV97, MC95, MR98, MD97, MBK+99, PS92, SH91, SLC+99, WG97, WHOL99, WB96, YK94]. **changing** [FL95, Hai96b, JAMH96, Sta90b]. **channel** [RJC+97, WDGS92]. **Chaoborus** [BO96, Bla93, DPC90, Han91, Sve97, Ber99a, HCKW90, HT98, MHT99, Swi92, Tjo90, TvE94]. **Chaoborus-released** [Han91]. **Chaotic** [SWH92]. **Chara** [McC91]. **character** [JAS95]. **Characteristics** [Ano93i, Kir94b, Bal96, DHP+96, FCI91, GS93, HKvS+92, HS92, OZ95, OCS96, SHF+96, SM99b, VSBZ+94]. **Characterization** [AA91a, AR94, DGW92, Dod92a, IPP97, OBH+91, RB91, SIO98, BH95, CPSA90, GRG99, KY97b, PBJD93, PSS+96, TvE94, VBvG91]. **Charcoal** [Ver97]. **charge** [FK98]. **Charles** [Pse92]. **Charlotte** [MM91]. **Chatham** [Nod97]. **Chattonella** [AWKH98, WKK91, WKK+95]. **Chavez** [DW95b]. **chelating** [HFBB99]. **chelators** [KNM96, MB96]. **chelipes** [Som97]. **Chemical** [CPT+94, DBZF98, KK93, KKS+99, LRvE94, LL96, PPP97, VVK97, WK96, ZFT94, Gra97, Han91, HJ94, Kil90, LSB92, LL91, Mac93a, Mor90, Pse90, SBB+93a, SM98b, Tjo90, TvE94, TZFP+94, WKB+96, Arc93, Log95]. **chemically** [HHB+92, HDP+90]. **chemicals** [BO96]. **chemistry** [BKB97, CR93a, CW98, ESC+93, EBH92, EP96, FCM+97, LMH98, MZ90, RB97, SO91, UG98, WB96]. **chemoautotrophic** [Hay96, RC95]. **chemocline** [OBKH96]. **Chemoreception** [LLZ99, MFY99]. **chemosynthetic** [BKB97]. **chemotaxis** [ZFdSY96]. **chemotaxonomic** [WGSP91]. **Cheng** [Won91]. **Chernobyl** [CDP96, HRD+95]. **Chesapeake** [GGFR91, KSC+90, MD90, MPG95, PWR94, RGRW93, SD94]. **Chile** [TC96]. **chitin** [ER95]. **chitin-degrading** [ER95]. **chitobiase** [ER95]. **Chl** [BPCL97, DW95a]. **Chl-a-specific** [BPCL97]. **Chlamydomonas** [SH98b, WG97]. **Chlorella** [WWT+93b]. **chloride** [TM95a]. **chlorinated** [SM99a]. **chloroform** [NML95]. **Chlorophyceae** [GBC95]. **Chlorophyll** [DW93, FM94, PF91, BTL+95, BF97b, CKCP99, CBB+95, CGVL95, DW91, GDG99, GW93, JCMW91, KHK+98, LM98b, MEM99, MUGK92, MBHT94, NS91, PASC95, RLL93, RYC99, TKAD95, Wel94, WPBS99]. **chlorophyll-a** [BTL+95, CBB+95, GDG99, GW93, MUGK92, MBHT94, RLL93, TKAD95, Wel94]. **chlorophyll-b** [Wel94]. **chlorophyll-labeling** [GW93]. **chlorophyll/nutrient** [WPBS99]. **Chlorophyta** [Hof90]. **chlorophyte** [DO98]. **chloropigments** [SLA93]. **CHN** [YK95]. **choice** [HM99]. **chromatographic** [KMWK92]. **chromatography** [ECA99]. **Chromium** [PM90b, JSL92]. **chromophoric** [GB94, HVB93, VGB94]. **chronically** [CACM98]. **Chróst** [Dua95, PA95b]. **Chrysophyceae** [CPS90]. **chrysophyte** [GHF+97, Leh95a]. **chrysophytes** [Siv93]. **Chukchi** [GCD90]. **Ciliata** [RERB91]. **ciliate** [CDPR98, DC91b, DŠ97, EMH95, FPAG+98, LPPSR97, MM97a, OS91, SJPGH97, WBG94]. **ciliated** [Wic95]. **Ciliategrazing** [ŠBM+95]. **ciliates** [CDPR98, CJD+99, Ver91, WLY93, NK94]. **cinematographic** [TTS93].

Circulation
[Pin99, JB91a, JB91b, Kit96, LWS+96, TS97, TCB+98, WBRL98].
circulations [LJBTB99]. **Cisó** [GGA91]. **citrate** [Ano93m]. **Cl** [TM95a].
clade [PPK+99]. **clade-specific** [PPK+99]. **Cladocera**
[BL94b, GB93, ML90]. **Cladoceran**
[GU94, AB94, BG94a, HD95, LB91, SY95, TW93]. **cladocerans**
[Bre91, Bre93, KK91, UW92]. **Cladophora** [Hof90]. **Clair** [HL92]. **clam**
[Ano93u, EG91b, FRY95, FRLS90, FFJ92]. **clams** [BKB97]. **Clare** [HM99].
Clarification [PPK95, MFLR96]. **clarity** [CM94, FHKC96, LCR99, MT94].
classes [AB96]. **classic** [Wic95]. **classifying** [IPP97]. **clausi** [TJK+97].
Clay [LDV+92, CGB90, CH92b]. **clean** [HGFC96]. **clear** [LVM+90].
clear-water [LVM+90]. **clearance** [WH93a]. **Climate**
[DMA+96, MQ96, PJSW96, BMC+96, CE96, DHK+96, ES96, EP96,
HLQ+99, JRT96, KTF96, LWS+96, Mac93b, ML96, Nic98, PTJ96, RKA96,
SH91, Sch99, VWF96, WLCG96, Mat94]. **Climatic**
[SHKP96, FHKC96, Fri96, HGS94, LKSA97, MF99, PSH+96, SBP+96].
Climatically [ALB90]. **climatology** [RSZ97]. **Climax** [Ven97].
Clinocottus [AMP98]. **cloned** [RKG97]. **clones** [DW99, WH93b, WS96].
closed [LFGM96, TGSB96]. **closed-basin** [LFGM96]. **closely** [Rot90b].
cloudless [GC90]. **Clupeidae** [KDKS90]. **clustering** [BSC93]. **Clutch**
[GL94]. **Clutch-size** [GL94]. **cnidarians** [TKAD95]. **CO**
[NJLW97, ASS+99, BFZED94, BZR99, CP97b, DHWW97, FCG94, FBW96,
HAAM99, JRT96, LBP97, McC91, NKT+93, ND91, PB91, SO91, SHK95,
WK96, dBGEK97, AGZ99]. **coagulation** [JL92]. **coarse** [SSE90]. **coast**
[GA96, HGP97, JD96a, JD96b, VTCB96]. **Coastal**
[Mal98, Pae97, AK97, AMM97, AA91a, AA91b, AK92, BL94a, BL97,
CBBC96, CDP96, Clo98, CH92a, DW95a, DWM90, Eli98, FZD93, FSS94,
FGN93, FAC+99, FN95, GPMF96, HKvS+92, HK95, HS92, HSM+95,
HFBB99, JLMV98, JB94, JMA+95, JRT96, KOWH99, KSH96, KHRS98,
Kit96, Kli92, KJ94, LPJ92, Leb90, LD96, LDC99, LO97, MD90, MB98a,
Mat93, MVM97, MKWD97, MS99, MM97b, MH94a, MR99, MH94b, MB99,
NK94, PP97, PHX92, RKG97, SM92, SdBdJL98, SK90, SH90, SH96b, SH98b,
SH98c, SGSA92, SK95, SIO98, TN94, TM95b, TNG+92, Véz94, VRHK99,
Vos92, Was90, WBRL98, YFF+98, ZWH+95, dGGV+96]. **Cobalt**
[SH95b, LF93, YM96]. **cobble** [NSBB98]. **coccolith** [BKH+96].
coccolithophore [BHAV91, BKT96, BKH+96]. **Coccolithophores** [Paa95].
coccolithophorids [And99, Boo94]. **coccoliths** [VBK98]. **Cod** [CT96].
coefficient [AMLH97, BTLC93, BSMK98, HVB93, McC95, Vos92].
coefficients
[ABB+95, BS90b, CP99, GCP90, HCS95, Roe98, SKR+91, VHS+95].
coexistence [SH97]. **coexisting** [Two94]. **Cohen** [Hai96a]. **coherence**
[WMC+96]. **coherent** [Ken93]. **cohesive** [PWM+98, WWW98]. **cohort**
[PK94]. **cohorts** [McL97]. **cold** [BKB97, BDR99, PY99, RKA96]. **cold-seep**
[PY99]. **Cole** [Duc94, Joh91]. **Colimitation** [PM91, Arm99]. **colleagues**

[Hai90]. **collect** [Kap94]. **collected** [Alt90, RS91, Str90]. **collection** [HGFC96, LHWZ92, Liv90, Set92, SRG98]. **collections** [Coa90]. **colloid** [WJRB97]. **colloidal** [SGWS96, Tra94]. **colloidally** [CBS99]. **colloids** [GG97, HP95, MDC95, RM90, RS99, WG94, YSW90]. **colonial** [AP92, SJPGH97]. **colonies** [BC90]. **Colonization** [TW93, TK98, SGP92]. **colonized** [RPRNR94]. **colony** [Grü97, LRvE94, PSEJ99, PSJ99]. **colony-forming** [PSEJ99, PSJ99]. **color** [CdG92, GSG94, HPJW94, KE91, RCCdG99]. **coloradensis** [BW99a]. **Colorado** [ML92]. **colored** [DSV+99]. **colorimetric** [MS93b, SMC98]. **colour** [San99]. **column** [BMP92a, BMP92b, Ben94, CL91, ESC+93, HB95b, KYM97, MAG95, Mol98, SJDJ94, SBB99, WM92, WL94, WGS97]. **columns** [HTSDZ99]. **combined** [BW94a, KK93, NK91, RS93, VBvG91]. **Combining** [KRW99]. **combustion** [SBB+93a]. **Comment** [Bre93, CGSD93, ADC92, CG93, CK92a, CKCP99, CP95b, Gib92, GLH91, Hes93, HM99, HR90, HSM+95, JD96b, Jør93, Kie90, Kim90, Kir94a, Lap99, MBFG90, MSH96b, NT93a, NKMO91, Pol90, Pra90, Rot91, Sau92, SRG00, Som90, Sta91, TMB96, UW93, WMTB93b, Wet91b]. **commentary** [Sma97b]. **comments** [CA93]. **commercial** [GDG99]. **common** [DW91, MSSM96, SVF91, WT94]. **communities** [ADC92, AB92, BA97, BH91, BdBNvB91, CBFC98, CG91, DCM90, DY99, EP96, FS99, GdGD97, HLL98, HB95b, HT96, KJSJ98, KJ92, KJ94, LV98, Leh91, MM97a, MHZ98, MBKG95, PBJD93, PZ93, RFHG99, Sam91, Smi92, SSP+94, SG93, SFC90, TW93, VBAO95, VCT+99, WT93, WWT93a, WSM+96, SW93]. **Community** [HB91, AS94, BKB97, BA95, CNV94, CWW98, CMT93, CRKS93, CL96, CGB90, De 90, DC91a, DAC90, DAC92, Gae93, GJ96, Goe98, GW95, GGJ97, Han96, KB92, KKK+93, LBH+93, LVFD93, MT90, MCB90, MDWS97, MHZ98, MDdM+99, PMF90, PG97, ŠBM+95, ŠKN+99, SGB+97, TZGS98, Ura90, WBG94, WH91, WHOL99, dGGV+96]. **Comparative** [CBS99, Two94, RGH94, Joh91]. **compare** [DWM90]. **compared** [CP94, SSS93]. **Comparing** [HY97]. **Comparison** [Ban90a, BBH+92, CH91, HCSE97, Kap92, Mac93a, NT94, Ven97, WH93a, AKM95, Ami90, AD92, BS90b, BZR99, DW95a, GNL97, Lap95, RA98, RKST90, SWS93, WPBS99]. **Comparisons** [Lew90, CFT92, FSS94, MBKG95, Sti92]. **compartment** [LS93]. **compartmental** [WVP97]. **compensating** [SGC+97]. **competing** [HJ94]. **Competition** [SZW95, Smi91, XKS95, FSSI97, PHMH96, Pra90, Sch90, Sie98, Som89, Som92, Som93, Som94, Som98, Ura90]. **competitive** [GKM94]. **complete** [MVM98]. **Complex** [Wic95, CPMW99, SH97, TH92]. **Complexation** [Bru92, RB97]. **complexed** [CBS99]. **complexes** [CNL90]. **complexing** [JL94, LVvdB99, SDB97]. **complications** [EF95]. **component** [Coa90]. **components** [MH90]. **composition** [AV94a, Alt90, Ano93u, BGC94, BGN98, BDY+98, Bra98, CAS93, DHB93, GREGG97, GCD90, GMR99, HQCG92, HSFR98, HS98, HC97, KHRS98, Kil90, LV98, MS93a, MBK+99, MHZ98, PK91, Pic91, PRT+93, SY95, Sha94, ŠKN+99, SR92, SPMW97, Ven97, VVK97, WF96, WMD97, WBM93].

compositions [BUW96, CFW97, QWR+92]. **compounds** [BDR99, CFW97, CLP+92, CW92, JLO97, Jun92, KZM90, MZ97, vEJ97]. **compression** [CA91, CGSD93, Wri93]. **Computations** [Sti91]. **Computerized** [VSBZ+94]. **concentrated** [BFG94]. **concentrating** [PW93]. **Concentration** [NVH+94, WMHB95, ASH99, BKH+96, BF97b, BRPR98, BZR99, Dua92, FL90, FM94, GW99, GW90, GRG98, HD95, Hof90, KSYK96, LBP97, LM98b, MEM99, MDWS97, ML90, OMk93, RRK94, RG92b, Sai94, SAK91, Str97, SH95c, SFC90, WR95, XS93]. **concentration-dependent** [SFC90]. **Concentrations** [RDK96, And90, CCT93, DW93, DMF+98, HHI96, Hin94, JD96a, JD96b, Jon91a, LHS90b, MM93, Mul92, Nür98, OP92, PPB91, RKW94, RM92, SSKW91, Som90, TCCA93, UGU+90, VHS+95, WTH98, WL94, Wym92, YAF+92]. **Concepts** [GG97, Pla93]. **conceptual** [CKR93]. **Conch** [LWMD96]. **concinnus** [Gra91]. **concretions** [DHP+96, SVC+98]. **condition** [Edm91a]. **Conditions** [AWKH98, BMP92a, Cul91, GAAG96a, GAAG96b, ND91, PVL+96, SZA92, THK+99]. **conductivity** [MCCD92, Siv93]. **conductivity-** [MCCD92]. **Confluence** [NCD98]. **confocal** [HC97]. **conjunction** [BM92b]. **Conkling** [CT96]. **Connecticut** [SLC+99]. **Consequences** [CF96, EM93, FP99, MR98, Mor97, ADR93, BL97, CP97a, FHF99, FC91, JRM98, Mac93b, TS97, VMH+97]. **Consequnces** [Joh90]. **conservation** [But95]. **conservative** [SK96, TMB96]. **considerations** [CP97b, LPA91, PZ93]. **Constance** [GS93, RS93, SC93a, SR92, Sti92, VJM96]. **Constancy** [SDJK98]. **constant** [DA92]. **constituents** [CH96, GHT+96]. **Constraints** [FPZFW99, Ham94, Kam92, LBB+97, MFY99]. **consumer** [BF97a]. **consumers** [LAC+96b, PPP97, Smi91]. **consuming** [SBGCC91]. **Consumption** [CDPR98, BL94b, EKT99, HPM96, KG95, RHH97, SGB+97]. **contamination** [CFP97]. **content** [AH91, DB93, GLT96, GH95, HQCG92, LK94a, MMSKH94, SCFB98, THH98, TSH99, VRT+92]. **contents** [DŠ99]. **continental** [AZS+98, BLDP96, FFNS99, HLL98, MJC+98, MPS+91, RKG97, Sam91, SMV98, TC96, WS90]. **continental-shelf** [HLL98]. **continents** [Kim92b]. **Continuous** [SHK95, HD97, SZW95, SGC+97, HWP95]. **continuously** [Pol90]. **Contrasting** [ORH99, Sar92, CHC97, EG91a]. **Contrasts** [MHZ98, Har96]. **contribute** [NHJ91]. **contributing** [BMAW97, SGP96]. **Contribution** [BN95, Nie91, RDK96, UNK95, WMD90, BdBC99, Con97, SCK93, VFAA98]. **contributions** [FBS99, WTH98]. **contributor** [LPPSR97]. **Control** [Ive90, AMM97, ADC92, AC92, Ano93z, BFKL91, Bra91, BE94, Dad93, DO97, EG91b, HCKW90, KKK+93, Lap97, Lap99, MC92, NS91, PPK95, PS92, WTH92, WW98, dGGV+96]. **controlled** [ALB90, PBL99a, PAM94]. **controlling** [Kil90, PK94, REL97, SH98b, SH98c, TZF96, UGU+90, YW93]. **Controls** [KNM96, VMH+97, BG97a, DHB93, Leh91, MHSP90, PWR94, WBM93, vEJ97]. **controversies** [Jør93, WMTB93a]. **convection** [MJ94, WFG99]. **Convective** [MIM90, BSO92, JB91a, JB91b]. **conventional**

[TJ98]. **conversion** [Bel90, CGVL95, KWF90]. **cool** [LG99]. **cool-water** [LG99]. **coordination** [HM90]. **Copepod** [HWF95, RG97, ZCGP98, BPA96, DA92, DZC91, DM90, DDC92, DD92b, DD92a, EMH95, GU94, GH95, GMR99, HWP95, IP93, IMB+99, KBH98, LHS90a, MR92b, McK96, MEM99, McL97, MMPS98, OAR96, PD90b, PK94, PWR94, SB90, Sve97, TJK+97, TB96, VGP+92, VRHK99, WF98, WH93b, YSSO91, Ano93e]. **Copepoda** [TJK+97, vLM91]. **copepodite** [Har96]. **copepods** [AE91, BOFW93, GL94, HPJW94, Hay95, KK91, KHP91, MFY99, OW96, PF90, RV99, Rom91, SCFB98, THH98, TSH99, Two94, WRLF96, Wic95, vdBG94, TN94, Ohm96]. **Copper** [LVvdB99, Coa91, KLR94, SDB97, SH95c, SH98c, XKS95]. **copper-complexing** [SDB97]. **Copper-induced** [LVvdB99]. **Coral** [Paw98, Ant99, AB92, BA97, BA92, BA95, CHA91, CW93a, CG91, DY99, FYG98, FPAG+98, GJ90, Gle93, HDR+98, HSS+99, HC99, JLO97, KSYK96, Lap97, Lap99, LL91, LJBTB99, MT99, MHM+99, PLP99, Sam91, SRLRL+99, TA97, YPF+98, YKM95, Sal92a]. **coral-reef** [BA95]. **corallina** [McC91]. **corals** [FGB95, GKM94, PG97, PSO91, RCG98, VDG+97, WWD90]. **Corbicula** [FRLS90, FFJ92, YK93]. **Core** [CA91, CGSD93, Wri93, ALB90, BPS94, CC91, Liv90, NCRS90]. **core-to-core** [ALB90]. **corer** [BR91, RH93]. **cores** [Ege95, Jön91b, NWS94, SNB92, Ver93]. **coring** [CA91, CGSD93, Liv90]. **Correction** [Ano96b, CW93b]. **Corrections** [JF99]. **correlation** [ALB90]. **correlations** [Ber97]. **correspondence** [Ker95]. **Coryphaenoides** [PRS94]. **Coscinodiscus** [Gra91]. **cosine** [Ban92, BSMK95, BSMK98, McC95]. **cosines** [Kir91]. **cosmogenic** [LBL91]. **cosmopolitan** [WSB98]. **Cost** [DL92a, Gla91, Grü97, SC93b]. **Costa** [PRT+93]. **costatum** [NS93, PVL+96, SZA92]. **costs** [DL92b]. **Couette** [LCG94]. **Council** [Ano90h]. **counter** [SJHS98]. **countervailing** [MC96]. **counting** [SSS93, XB97]. **countries** [McC97]. **counts** [HS95]. **coupled** [CR96, KJ92]. **Coupling** [Ker93, SKB94, CPLD99, CW95, FPL+91, FG93, GV93, GGFR91, GJ96, JW92, MB98a, YK94]. **couplings** [CFSW91]. **course** [RLL93]. **coustal** [Mol98]. **Cove** [GG90, TGG94]. **cover** [Eic94, ESG91, FCC99, FP99, Nic98]. **covered** [Gli98, HHJ98, LP94, MBT+98, MA96, RLH95, TCB+98, VRL+98]. **covers** [DMA+96]. **Cr** [LL98]. **Crassostrea** [CNL90, TZFP+94]. **Crater** [CC97, DCML96, MCCD92, MCD+96]. **Craven** [CP95b]. **creek** [SD95]. **Crescenti** [Ohm96]. **crevice** [Ber99b]. **Crevices** [Ber99b]. **Critical** [HvOW99, NS91, SP90b]. **critical-depth** [SP90b]. **critique** [BCBC93]. **croaker** [TJC97]. **crops** [MMC94]. **Cross** [FBR91, MB90b, YSW90, LF91, Sam91]. **cross-continental** [Sam91]. **Cross-flow** [YSW90]. **cross-hybridization** [LF91]. **Cross-shelf** [FBR91]. **cruise** [MK95]. **Crusius** [CGSD93]. **Crustacea** [CBS99, ER95, Som97]. **crustacean** [AMF98, Dod92b, MDE97, MCC+96, SP90a, SZW95, VM94, VAH99, WT93, WC91]. **crustaceans** [ASC94]. **cryptic** [TH92]. **cryptophyte** [LLZ99]. **crystallinus** [Swi92]. **Cs** [CDP96, HRD+95]. **CTD**

[Old94]. **Cu** [HTDM96, MB96, MBCB97, RHT92, SH98b, XS93]. **cue** [TZFP+94, ZFT94]. **cues** [DBZF98, LL96, Tjo90]. **Culex** [BK90]. **culture** [Ban90e, CP99, LTPB98]. **cultured** [CWSX96, MC99, SMB+97]. **cultures** [CTF98, GW93, HS95, LVvdB99, LDC99, LB91, MWB+98, MdlC97, OJ98, RLL93, SZW95, SGC+97, SM98a, Som95, TM95a]. **Cumming** [CA93]. **Cummins** [Wal96]. **cupric** [KLB+99, XS93]. **Current** [Gli98, GG97, HSSA94, Jør93, PB93, SG93, WMTB93a]. **current-activated** [HSSA94]. **currents** [CJVD97, JCH92, MBT+98, MKT+90, Ver94, Won91, YSSO91]. **curvilineata** [SGA98]. **Cushing** [Wal96]. **cyanobacteria** [AP92, CLMH93, Cur94, DZC91, Epp96, HR90, IM98, Li94, ME98a, MHSP90, MB96, PFB96, SWH92, Sel97, SCKF99, SCF99, WT94, Wym92, vEJ97]. **cyanobacterial** [KKM+96, MBCB97, SLSLBD97]. **cyanobacterium** [Gil96, MC99, PPP97, PBL99b, VC90, WPB94, WMT98]. **cycle** [Ano93r, Ano93u, BN90, BGN98, CL96, ER95, FGN93, JC95, JUSI91, JSL92, Jør90, KV99, Lon91, LAC+96a, LAC+96b, OBKH96, PSH+96, SGSA92, TOKA97, VGP+92, Thi94]. **cycles** [BDY+98, Els98, MB98a, SH90, SH95c, Sut93b, SRPG92]. **Cycling** [GSC+96, Hon97, BMP92a, BMP92b, BE94, BAO97, BZ98, CK92b, GCCJ97, GCB+98, HTDM96, HAL90, JMA+95, JEP+99, Kan93, Kim92b, Kir99, KSH+99, KFW94, KS93, LBLO91, LD96, LvGLC98, MDC95, MFH+93, PL91, PBL99a, QWR+92, RHT92, Sau92, SdBdJL98, SW96b, SB97, Smi92, SM90, SFC90, UNK95, VORJ93, WGS97, ZFdSY96]. **cyclopoid** [GL94, Wic95]. **Cyclosalpa** [MP92a]. **Cylindrical** [YGB91]. **Cymodocea** [MCED94]. **cysts** [SAK91]. **cytometer** [CBFC98, DF94, FBCS90]. **Cytometric** [Li97, Li94, dGBPP96]. **cytometrically** [UC98]. **cytometry** [BC90, Li90, OZ95].

D [Alt94, Ano93g, Cur94, Leh95a, Man95, Mei90, Pse92, RW95, Sut93b, Tho90, Ver90, Wet91d]. **D.C** [RJC+97]. **d18** [LKSA97]. **Dabob** [BN95, DFN97, WM92]. **daily** [McB92, WHM97]. **Dakota** [Fri90]. **damicornis** [JLO97]. **dammed** [Ano93i]. **Danish** [Lew98]. **Daphnia** [ADR93, ASH99, BH97, Bla93, BV95, ČH99, DL92a, DL92b, DB93, DW99, DBS99, DZC91, DGS98, DG99, Den97, DC91a, Ebe92, Epp96, Gla91, GL94, GD96, HPB+99, Han91, HD95, HSI95, HH93, Jun92, KM95, LRvE94, Lam94, LB96, LCR99, LL96, LW93, Loo93, LVM+90, ME98a, Mac93a, MN95, NRR96, PV94, Pol95, RKW94, SP90a, Sar92, Sch90, SC93b, Som92, SH97, SHSS93, SR94, SM98b, Sti92, TH92, TYL92, UCS97, VKB96, WG97, WH93b, YW93]. **DAPI** [SSS93]. **Dark** [LID93, CMPD92, PSO91, PSS91]. **darkness** [HD97, MC97]. **Data** [Kil90, Ano95e, AS94, DC91b, LTPB98, MMTJ94, TJ98, Ben94]. **database** [SM97]. **date** [DK93a]. **dated** [NWS94]. **dates** [WMC+96]. **day** [BG97b]. **daylength** [Som94, TC94]. **Dead** [AS91]. **death** [BF98, PG97]. **debris** [BGF92]. **decades** [ASS+98]. **decapod** [MCC+96]. **Decapoda** [CBS99].

decision [But95]. **decline** [KFEC91, LFHS99, NHJ91, Nie91, VL91]. **Declines** [JD96a, TC93]. **decomposing** [GC97, WH94c]. **Decomposition** [KLB+99, AK92, FHN+96, KAD95, PL91, PBL99a, Sau92]. **Decrease** [VKB96]. **decreases** [SRLRL+99]. **Deep** [BR91, SGZ93, Ano93n, BB98, Ber91, CT93, CC97, GREGG97, HBO+94, HKP+97, JM98, KCWM96, LP95, MGWB97, ML95, MB90b, OC97, PG97, RBMH91, SGP92, SGP96, SHM96, Str95, TCB+98, VF94, Whe92, dABL91, Thi94]. **deep-mixing** [CC97]. **Deep-sea** [BR91, Ano93n, Ber91, CT93, GREGG97, RBMH91, SGP92, SGP96, SHM96, Str95, VF94, dABL91, Thi94]. **deep-water** [HKP+97, KCWM96, MB90b, PG97]. **defended** [HDP+90]. **defense** [Grü97]. **defenses** [Dod99, PPP97]. **deficiency** [CP97a, DMM95, IPPD92]. **deficient** [DGS98, VLHL97]. **defined** [RM90]. **defining** [IPP97]. **definitions** [GG97]. **degradable** [THR97]. **Degradation** [BGF92, MR92b, AR94, DM98, HB95a, KW98a, KAB92, LC90b, MM97b, MH97, PF91, SLA93, Tay95, THK+99]. **degrading** [ER95]. **Degree** [KK91]. **del** [KSH+99]. **Delaware** [HK95]. **delicate** [ADS94]. **delivery** [LWMD96]. **delta** [PSS+96, LMH98, ML96]. **DeMelo** [CK92a]. **demersal** [Lev96, MAN91a, PRS94]. **demise** [Ban90e]. **Demographic** [Har96, LGW91]. **demography** [Two94]. **demonstration** [CCK98]. **Dendraster** [App94]. **Denitrification** [CNSR90, KSCG98, NCRS90, EW99, KSC+90, MSH96a, RPRNR94, RPJ97, RMT96, RRPP+94]. **Denmark** [JMA+95, LPJ92]. **Denny** [Men90]. **dense** [Fra97b, OBH+91, WMML98]. **densities** [MAN91a]. **Density** [AHKH+96, FR91, LJBTB99, Ano93q, Dod92a, FPAG+98, MAG95, SAK91, SG93, Tra97]. **Density-dependent** [FR91]. **Density-driven** [AHKH+96]. **density-gradient** [SAK91]. **Density-induced** [LJBTB99]. **dentrification** [BR92]. **Deoxygenation** [HBO+94, WBRJ91]. **Dependence** [Hof90, MKD90, PF91, FK98, JGRR99, Str97]. **Dependent** [GGFR91, Ano93y, FGB95, FR91, FVL98, FVL99, HC94, MCCD92, NTH+91, PPB91, Rot90b, SRLRL+99, SFC90, Whe92]. **depletion** [FYG98, SO91]. **depletion/dilution** [EF95]. **depletions** [HG99]. **deposit** [BM99, FL90, Hen98, KM94, MT90, WSB98]. **deposit-feeding** [BM99, FL90, Hen98, WSB98]. **deposited** [TG92]. **deposition** [DT91, GJ96, Pae97, PP97, Pse92, Sta90a]. **deposits** [WBG+91]. **Depth** [DW99, Bou98, FNWK96, HvOW99, MMG94b, SH96a, SLD97, SP90b, TC93, VWF96, Ver99]. **depth-related** [TC93]. **depths** [FHKC96, NS91, Smi92, SKB94, SGB+97, WS90]. **derivative** [CIM92]. **derived** [AV94a, AV94b, BF97b, BdBC99, HWP95, MV98, MPS+91, Roe98, SLT99, WMC+96, ZKM93]. **deriving** [Bel90]. **Description** [PPK+96]. **descriptive** [KRW99]. **desert** [MAS91, RB94]. **desiccation** [MB98b]. **desiccation/oxidation** [MB98b]. **Design** [Boy94, HN94, WLD91, DDG94, Liv90, Mil95]. **designed** [KL90, MMG94a]. **despite** [SRLRL+99]. **destratification** [HLGA98, SF95]. **destruction** [MEM99]. **detached** [VBK98]. **detect** [GDG99, KHK97]. **detected** [DC99, HDMB97, SH91]. **Detection**

[MSK+97, SMB+97, Ano93o, CCDL97, CPSA90, GK97, MS93b, SMC98]. **detector** [KJ92]. **Determinants** [WMC+96, LV98]. **Determination** [MS93b, MUGK92, MMC94, SMC98, SMH94, BBH+92, Car98, HHB+92, Jon91a, Kap92, LMSP99, LB95, MCCD92, RS91, RNR98, RCCdG99, TLB99, WTB98, YK95, dGBPP96]. **determinations** [TBK98]. **determine** [BS90a, CDP96, MPA94, SCK93, VHS+95]. **determined** [App94, AR95, GKS+94, GK97, JB94, KLB+99, KRB98, KSCG98, Log93, MM93, MBOCK95, UMS+99]. **determines** [PMF90]. **Determining** [DSV+99, MMH+95, Nür99, QWR+95, VFAA98, AML93, FT91, Muc91, PV94, SCFB98, WHK+93]. **deterrent** [MSSM96]. **Detrital** [BL94a, CNL90, LO97]. **detritivorous** [SVW+97]. **detritivory** [KK91]. **detritus** [KHRS98, KAB92, SSP+94, TNG+92]. **developing** [McC97]. **Development** [CI94, HC97, KHK+98, LD99, Rut92, Ano93n, CR93a, CKR93, Dal90, Eli98, FSS94, HB91, HvOW99, Lew98, McK96, Mol98, RLL93, TB96, vdBG94, Leh95a]. **developmental** [Rom91]. **developments** [MaB98]. **device** [ADS94, Coa90, HTSDZ99, KC92, WO98]. **Devils** [Fri90]. **DGT** [HTSDZ99]. **DGT-sediment** [HTSDZ99]. **di-methylsulfide** [Ano93s]. **Diagenesis** [BFS91, BCM92, MR92a, NWS94, OBL+91]. **Diagenetic** [GPMF96, DMHH99, DBT91]. **Diagnostic** [WBKF95]. **diapausing** [LHS90a]. **Diaptomus** [LHS90a, vLM91]. **diapycnal** [TJ98]. **Diatom** [NB97, And90, Ano93s, BFG94, BN95, CH96, Cra95, DDC92, DD92a, Fri90, FHN+96, Gen91, GJ96, Gra91, GGF91, GGJ97, HJ94, HWF95, JW92, KBJ98, KTMI+98, LBP97, LRM95, Mol98, MC97, NHJ91, NZHB95, RSK97, RM90, SLD97, SR93, SLA93, SH96b, SH98c, SGA98, TBM90, TC94, TK98, WHN+98, YM96]. **diatom-based** [Fri90]. **diatoms** [Ber99b, GB93, GBC95, GG90, KTF96, KHP91, LPA94, LG99, MV96, PRWG97, SVF91, SZA92, SU98, SWS93, WTH92]. **diazotrophic** [SCKF99, SCF99, VC90]. **diazotrophs** [Cur94]. **dibromomethane** [GNL97]. **dictionary** [Kim92a]. **did** [VRHK99]. **Diel** [CHD91, DŠ99, DO98, Gra91, KM95, SR93, SH90, SRPG92, VC90, WKK91, YK94, PAS90, Ano93u, DL92a, Dod90, FH92, FR99, HPJW94, Hay95, HWP95, KY97a, KSH+99, Loo93, RF94c, WSMS96]. **dielvertical** [DL92b]. **Diet** [SY95, BM99, Bra98, PPS+97, Som98]. **dietary** [RBMH91]. **diets** [CLP+92, DGS98, SR94, Wil92]. **differ** [BPK94]. **Differences** [Rot90b, BC97, Hay96, HPJW94, MC99]. **Different** [WJRB97, AB96, GLT96, HvOW99, NT94, NS93, ND91, RG92b, Rut92, ŠKN+99]. **Differential** [CBMC+99, Gle93, KSSP91, LB91, PH92a, WBG94]. **Differentiation** [Fra95, BG94a, ČH99]. **differing** [Eck90, SSM+95, WMD97]. **differs** [BG94b]. **Diffuse** [MMG94b, BSMK98, GCP90, McC95]. **diffusion** [BH96, CSPG94, NSZ97, SKR+91, UBBS94]. **Diffusional** [Ano93j, Dad93]. **Diffusive** [PSEJ99, PSJ99, AS91, GGRJ94, JD90, PAD+99, RC98]. **diffusivity** [RNR98]. **Digestion** [CH96, DL96, DC91b, DŠ98, TLB99]. **digestive** [Bre97, MR92b, PF91, Wil92]. **Digging** [SC90]. **digital** [AE91]. **Dillon** [ML92]. **dilute** [EBH92]. **dilution** [SR92]. **dilution-gradient** [EF95].

Dimension [BGC99]. **dimensional** [CR96, SO91]. **dimensions** [GRG98]. **dimethyl** [WS96]. **dimethylsulfide** [BKR+90, MWB+98, ZFdSY96]. **dimethylsulfonium** [BKR+90]. **Dimethylsulphide** [Mat94]. **dimictic** [PSH+96, SFW+95, UNN+98a]. **dinoflagellate** [BFZED94, BFE96, LR99, MSK+97, SAK91, SW96a, SB93, TOKA97, TK98]. **dinoflagellates** [BG97a, IMB+99, JPJ97, KY97a, LGI94, Les96, SRLRL+99]. **diode** [KJ92]. **Dioithona** [BPA96]. **dioxide** [CW98, CPMW99, Car98, CC98, FCG94, GJ90, PL95, SM98c]. **Diploptene** [PHX92]. **Direct** [CL99, HS95, JPG90, Pol95, Sch90, VL98, AC92, Ano93o, CI94, KLB+99, LPA96, RA98, SSS93, YK95]. **disaggregation** [AGGD90]. **discern** [KHB96]. **discharge** [CBBC96, CE96, CCB+99, Guy91]. **discharged** [Fie97]. **discharges** [WCW+91]. **discontinuities** [MAG95]. **Discrepancies** [TB91]. **Discrete** [TIM96, NJLW97, Sie98]. **discrimination** [KK91]. **Discussion** [BW91]. **disequilibria** [FGN93, HP95]. **Disequilibrium** [BPS94]. **disk** [KE91]. **Dispersal** [BW99a, CTP+95, CJVD97, LHM+93]. **dispersion** [LAYE95]. **disproportionating** [CTF98]. **Disruption** [BMAW97]. **dissipation** [YSSO91]. **dissolution** [BFG94, GAA93, GAA98]. **Dissolved** [ASMB98, GK97, HHJ98, HCLD95, KK93, KRB98, MM93, MR99, MH94b, RM92, SSKW91, VV98, VDA99, WMPO99, AV94a, AV94b, Ami90, AB96, BP91, BB98, BTM92, BLS+95, BB97, BS99, BZ98, CL91, CCKP98, CKCP99, CTSB98, CCC+96, CE96, CH90, CW92, Cur93, DSV+99, ECA99, FSGG93, FRY95, GLT96, GB94, GSW95, GSC+96, GW94, HTDM96, HVB93, HT96, Kap92, Kap94, KT92, KY97b, KHBL98, KSYK96, Kro93, LS90, LFHS99, LM91, LGT95, LB95, MS93b, MCD+96, MM97b, MMH+95, MH90, MPS+91, MZ97, MZW+95, MH97, NK91, NZHB95, ORH99, OB98, OBA99, PBJD93, QWR+95, RRK94, RCCdG99, RS93, SML96, SS99b, SBB+93a, Sha94, SMC98, SBB99, SRG98, SRG00, SHM95, SFW+95, SHF+96, SBZD97, SPMW97, SIO98, TIM96, Tay95, UNN+98a, UNN+98b, VHH96, VL98, VGB94, VVK97]. **dissolved** [VM94, WHB95, ZWH+95, dGP94]. **distinct** [Den97, HSL+97, RWH+98]. **Distinguished** [Wet93]. **distinguishing** [LHS90a]. **Distribution** [Ano93k, LS90, MBOCK95, MPS+91, SHKI95, AGZ99, AE91, BKT96, BKB97, BLD99, CJVD97, DD92a, Gae92, GdGD97, GVK93, HVHH91, HS92, HW94, HCP90, JF96, JF99, KJS98, KJ94, LJH91, MMS93, MGN92, MLBC94, MTM+98, MCD+96, MBCB97, MNAH96, PB94, PL99, Paw98, Pin99, SM92, SA94, SSM+95, SK95, TSV+91, TZGS98, VV98, VAH99, Web90, WH94a, WG94, WHM97, WH93b, WBRL98, YPF+98, YFF+98]. **distributional** [KM95]. **distributions** [BOFW93, CPCS93, DOC99, Gae93, GCJ97, Lei90, LJD95, Log93, MKWD97, MA96, OCZA90, Sie98, VdHH+98]. **District** [NTH+91]. **disturbance** [FS99, KW93, MPT99, Som95, TSD97]. **Diurnal** [CNSR90, RPRNR94, RS98]. **divergent** [BH97, MW98b]. **Diverse** [FMK+99, PPP97, BFM+97]. **diversions** [JRM98]. **Diversity** [FS99, But95, DFA93, HB95b, Li97, RKG97, SGP92, SGP96, UC98].

divinylchlorophyll [RR92]. **divinylchlorophyll-a** [RR92]. **division** [Ano92d, Ban91, CCC+96, OJ98]. **DMS** [BKR+90, LD96, WS96]. **DMSP** [BKR+90, LD96]. **DNA** [LF91, LJD95, TB91]. **Do** [LGI94, Paw98, SC93b]. **DOC** [CE98, FBS99, FHN+96, GSW95, THR97, VHS+95, VBD+97, WSM+96]. **Does** [Ban90d, DW93, LPA96, Lev96, WTH92, WHOL99, BPK94, HSM+95, MBFG90, TMB96, Wil95]. **doliolum** [vEJ97]. **dollar** [App94]. **DOM** [PC97, RDK96]. **DOM-synchronous** [PC97]. **dome** [MMCL94]. **dome-shaped** [MMCL94]. **dominance** [GGA91, GW90, Han96, SWJO98]. **dominant** [FZP92, PCC+97]. **dominated** [KV99, Kit96, SM90, Wet95]. **DON** [BW99b, SLT99]. **Donahue** [HM99]. **doom** [Coa90]. **Doppler** [FHF99]. **dormancy** [De 90]. **dortmanna** [RPJ97]. **dosimeter** [KL90]. **double** [AS91, dHJS90]. **double-diffusive** [AS91]. **double-isotope** [dHJS90]. **doubled** [JRT96]. **down** [ADC92, Lap99, Leh91, MMC94, PS92]. **drainage** [GBC95, GW94, NML99, RKA96, TMB96]. **draining** [PRT+93]. **Drastic** [GREGG97]. **drift** [HLL98, Wil90]. **drifter** [KYM97]. **driven** [AHKH+96, CTP+95, MJ94, Ver94, AOTR97]. **drivepoint** [DMF+98]. **droplets** [LGI94]. **drops** [BS90a]. **drought** [WKB+96]. **drying** [Bal96]. **dual** [CBFC98, KHB96, Leh93]. **dual-labeled** [KHB96]. **dubia** [AB94]. **Dubinsky** [Sal92a]. **Duce** [Con90]. **due** [JD96a, RWH+98, SLSLBD97, SE90, SGZ93]. **Dunaliella** [SGC+97, SM91]. **Duphnia** [Pla98]. **duration** [ER95]. **during** [AB99, Ano93u, BB97, BN95, CDHS98, CPS90, CR99, CP97b, DFN97, DL92a, DL92b, DDC92, DD92a, EA99, FH92, HHR94, HLGA98, JB91a, JB91b, JM93b, JAMH96, JRM98, KTMI+98, KKK+93, LFHS99, LKSA97, LPA94, LvGLC98, MS93a, MR98, MTM+98, MPT99, MR92b, MEM99, MKWD97, MHIHH99, Mol98, NTH+91, NCD98, NZHB95, NWS94, NT93b, PVL+96, RYC99, SLD97, Sch99, ŠBM+95, TOKA97, UNN+98a, Véz94, VM94, WHN+98, WBRJ91, WWMI98, dAL94]. **Dutch** [DG99]. **dye** [PA95a]. **dye-binding** [PA95a]. **dying** [HHR94]. **Dynamic** [DGHD98, LHS90b, Ovi99, SHM96, GMK96, GMK98, HPTC97, Sch92, WLD93, WWT+93b]. **Dynamics** [AOTR97, CS95, GSW95, ML95, SHM95, UNN+98a, ZWH+95, And97, Ano93k, BV95, CCL92, CR96, CTP+95, CFT92, CMN93, De 90, DK93b, DO97, ESG91, EKT99, FCI91, FFF98, FP99, GS93, HTW90, HHJ98, JLMV98, JB91b, KMU95, KLB+99, KGFP91, KFW94, LB94, LMH98, MJC+98, MT90, MFW+91, MHSW99, NTH+91, NVH+94, OMK95, PFB96, PLTL96, PVL+96, PJSW96, RBH99, RGH94, SC93a, SBWB94, SM98c, TBM95, TYL92, Two94, VTCB96, VCT+99, WPBS99, WH91, ZPHH98, Sal92b].

Early [BCM92, MR92a, OBL+91, Ban90c, MTM+98, NWS94]. **earth** [Hai96a, JL94, LHM+93, Abb90]. **earthen** [SRPG92]. **East** [HBO+94, LB94, Hec99]. **eastern** [BDY+98, CJVD97, EK90, FPC91, GKS+94, KKBG91, PRS94, SKB94, War90, ZR98]. **Ebre** [IPP97]. **ebullition** [FLH96]. **echinoid** [Ano93n]. **echinoplutei** [FSS94]. **Echinus** [Ano93n].

Eckelbarger [Str95]. **Ecological** [Ban98, Cot99, FVL98, FVL99, HCSE97, MFW+91, Thr90, Wet98, Ano93l, BGC99, BL97, Fen94, HK98a, Mei90, Mil95, PTJ96, PRT+93, Som98, ZFT94]. **Ecology** [Leh95a, Wil98, Ano93c, CWW98, Dod99, Dua95, Edm96c, FHS98, GB93, GAAG96b, LDC99, Man95, PA95b, PRCV98, Rav95, RW95, RB94, Sel97, Thr92, TTS93, UW93, VPBD97, Wet91d, BCBC93, Duc94, Man94, Dol91, Wet91a]. **ecophysiological** [VMH+97]. **ecophysiology** [Kir99, Man91b, Sma97a]. **Ecosystem** [BMC+96, Gae93, IKT99, dGF96, Arm94, CL96, FPL+91, Fur91, HCPR99, JD96a, KHRS98, KTF96, MFW+91, MC92, MQ96, NK94, PFDH93, PLP99, PAM94, QP91, RGH+93, RGH94, SVW+97, SHB99, TH96, TN94, VMH+97, Wil98, WMML98, ZWH+95]. **Ecosystem-specific** [dGF96]. **Ecosystems** [Sal92a, Arm94, Clo98, DW91, Fin95, HCSE97, HM99, Joh91, Kim92b, MAS91, Ovi99, Sal92b, Smi90b, Web95, Wel99a, Wil95, WMPO99, YKM95, Pse92, Wal96]. **Ecotypic** [MC99]. **ectoenzyme** [FFF98]. **ectoenzymes** [CK95]. **ed** [Amm96, Boo94, But95, CT96, Con90, Dol91, Dua95, Fen94, Leh95b, PA95b, Pse92, Sal92a, Smi90a, SS93, Wet91a, Won91, Wri90]. **eddy** [BH96]. **edge** [DCML96]. **Editorial** [Kir94a]. **Edmonton** [Ano94]. **eds** [Ano93h, Ano93f, Ano93g, Bur94, Cha96, Cur94, Duc94, Edm96c, Edm96b, Har95, HL94, Joh91, Leh95a, Man95, Mat94, May92, McC97, Mil95, Paa95, Pri94, Rav95, Sel94, Spi96, Str94, Str95, SW93, Sut93b, Thi94, Tho90, Thr90, Wal96, War90, Web95, Wet95, Wet91d]. **education** [Wet91b]. **educational** [Wel99a]. **edulis** [BFGS94, WF96]. **Eel** [MR99]. **eelgrass** [PBL99a, SBK95]. **Effect** [Ano93m, Ber99b, BSMK98, BGC94, BZR99, Cur93, GJ90, Gil96, GGF91, GH95, HVHH91, JL92, LBP97, ML90, NE93, PW93, RC98, THH98, TSH99, Web90, WH94a, AK97, ASH99, Ano93l, DC91a, Eic94, FL90, HPM96, JCH92, LW93, LPA96, MDdM+99, OMK95, PBL99a, Pol95, PLP99, RSK97, Sha94, SAG98, SGA98, WH99, WLY93]. **effective** [RC93]. **Effectiveness** [LHWZ92]. **Effects** [ASC94, AB92, Bal96, BB98, BA95, BW99a, BdBNvB91, BLK95, CSPG94, CW93a, CT93, CPT+94, CDPR98, Coa91, CMPD92, DA92, DZC91, DGS98, DC99, DD92b, ES96, FHKC96, FPAG+98, FPC99, FDG99, FH92, GCCJ97, GKM94, GGRJ94, GAAG96a, HLQ+99, Han91, HSI95, HQ90, HD97, HSRR96, HS90, JM98, JRT96, KDKS90, KE91, KAB92, MP92b, Mar94, MA96, MHM+99, MB98b, MS97, MB99, MC97, RKW94, Rom91, RGRW93, Sai94, SdBdJL98, SG93, SM97, TA97, TJK+97, Tjo90, Tra94, TZFP+94, VL96, VVIK99, WCW+91, WF96, AC92, BGC99, BK90, BSG+99, BL94b, CWSX96, CH90, DHK+96, DL93, DCML96, EG91a, EW99, EP96, FLH96, FR91, FM94, GCB+98, GW99, Gen91, GDG99, Gle93, GL94, GAAG96b, Guy91, HSCM97, HD95, HDMB97, HM99, HHL98, JPG90]. **effects** [JLO97, LHWZ92, MLLR99, NSBB98, ORH99, PSO91, PCFS97, PB93, PPS+97, PSH+96, PCC+97, STJ+93, Sar92, Sar99, SBP+96, Sch90, SW96b, SBK95, SH98c, VL98, WBG94, WWT93a]. **Efficiencies** [Leh93, BDR99, PY99, Rot90b, RKST90, Str97, WH93a]. **efficiency** [AZS+98, BS90a, Bre91, KWF90, Kro93, LL98, NT94, OGH+96, PPS+97,

Som98]. **Egg**
[IP93, PK94, DDC92, GL94, Hai96b, KBH98, MLBC94, STJ+93, VKB96].
eggs [BV95, CCK98, GH95, LHS90a, MLBC94]. **Eh** [ND91]. **Eilat** [LP95].
Eilers [Gib92]. **Elbe** [KG95, Ker93]. **electrode** [VBvG91]. **electrodes**
[MBSW98]. **electron** [SBW+98]. **electronic** [Kir98]. **electronics** [Fil91].
elegantissima [AMP98]. **element**
[Bre93, FMH+91, FCM+97, HTSDZ99, HRD+95, JL94, RF99, TJC+98].
elemental [BGF92, CTF98, Lan93, SPMW97, UW93, WTB98]. **elements**
[AMF98, BL94a, BSG+99, CG97, MLLR99, RF94a, RF94b, WRLF96, WF96,
WF98]. **Elevated** [Les96, MWB+98, KOWH99, VKB96, dARB91]. **elevation**
[WBM93, WLCG96]. **Elimination** [LB95, MGWB97]. **elucidated** [HP95].
embayment [MH94a]. **Embryos** [Ano93n, Gla91]. **Emeis** [Cha96].
Emerald [WB96]. **emergence** [De 90, MAN91a]. **emergent**
[BSO92, NSZ97]. **Emiliania**
[CP97b, LTPB98, LVvdB99, PH97, TC95a, VBK98, WS96]. **emission**
[DGW92, MSM96, ND91]. **emissions** [KHS+98, MGW96]. **emphasis**
[HCSE97]. **Empirical** [Ban90b, Lou90, WP94, CGVL95]. **emplacement**
[WFG99]. **employing** [LDC99]. **empty** [Web92]. **Ems** [dJvB95]. **enclosure**
[THK+99]. **enclosures** [BGC99]. **Encounter** [MK95, Ano93j, BS90c, KB92].
encrusting [Grü97, MB90b]. **Encyclopedia** [Fee99a]. **endless** [Ven93].
endogenous [Loo93]. **Endomycorrhizae** [WAC+98]. **endoscopy**
[Jør93, WMTB93a]. **endosymbionts** [KCKC90]. **energy**
[AE91, KWF90, WTH92, YSSO91]. **Engel** [Bur94]. **engineering**
[Kna99, Tho90, WMML98]. **England** [Sta91, GLWH90, WH94b]. **English**
[MMC94, NTH+91, Kim92a]. **enhance** [Thr91]. **Enhanced**
[Joh94, LGT95, RYC99, Som98, dABL91, BC97, RF94c, XB97].
Enhancement [WWMI98, CMPD92, WK96, Web92]. **enriched**
[Bac99, SB90, TK90]. **Enrichment**
[Cul95, TvE94, BEB92, Ban91, BdBNvB91, CTF98, EA99, HLL98, LDC99].
enrichments [AR96, Coa91]. **enteromorphoides** [PPP97]. **entrance**
[KKM+96, KHK+98]. **entry** [HLGA98]. **enumeration** [Ano93o].
environment [Ano93i, CW93a, CH92a, DCM90, JRH90, Lam94, Man91b,
MM97b, Mof94, MH94b, NSK95, Sie98, Log95, Men90]. **Environmental**
[DBS99, Hec99, BG97a, CCT93, FL90, Kna99, LK99, LMSP99, LGW91,
MD97, Rav95, TJC97]. **environments** [CHD91, CPSA90, DBZF98, Duc98,
GSW95, HNS95, Hai96b, HCJ96, HDB93, KL90, KT92, Ker95, MK95, Mel99,
NVH+94, PPB91, PZ93, Tis92, YFF+98, YSW90]. **Enzymatic**
[SFFF97, TC93, Arn98, SMH94]. **enzyme** [AA91a, BH95, ER95, NVH+94].
enzymes [Bre97, SIO98]. **enzymic** [HHB+92]. **epibenthic**
[HK98b, HBI95, LSS+97]. **epibiont** [ADR93, TW93, WWT93a]. **epibionts**
[CMT93]. **Epibiotic** [WCT90]. **epifauna** [TR98]. **epifluorescence**
[Ano93o, HS95, XB97]. **epilimnetic** [MM97a, Sha94]. **epilithic** [PFDH93].
epilithon [THS+91]. **epipelic** [SU98, VV98]. **epiphytes** [BW90]. **Epiphytic**
[BW90]. **epiphyton** [Ano93w, THS+91]. **Episodic**

[HCP90, Bur92, GREGG97, LHS90b]. **epizoan** [WT93]. **epizoic** [GB93]. **EqPac** [LBB+97]. **equation** [Sch92, Swa99]. **equations** [Ban90b, GG92, McB92]. **equatorial** [BC91, CLKJ95, CBMC+99, CBC+91, GCJ97, GKS+94, LBB+97, LLLB97, OHMK91, PAM94, RDK96, RG97, RB97, WPB94]. **equilibration** [NJLW97]. **Erie** [BM96, SH95a, TCA96]. **Erken** [GJ96, IPPD92, Wet99]. **erodibility** [SAG98, SGA98]. **erosion** [LS93, WWW98]. **Errata** [Ano96c, Ano96d, JF99]. **errors** [BM92a]. **essential** [GMR99]. **esterase** [ASMB98]. **Estimate** [Ano92d, CLKJ95, DC91b, KF93, NKT+93]. **estimated** [DD92a]. **Estimates** [GG99, MAN91a, BTLC93, Gor91, HY97, KE91, PH92b, VV98, WSM+96]. **Estimating** [ASS+99, BLR92, CG95, MM91, MBHT94, TJ98, TB91, FDLD93, McL97, SHB99]. **Estimation** [IH95, JB91a, SK90, TKL+97, VBAO95, AO96, Ano93r, Ban92, OW96, PJ90, SHK95, Wym92]. **estuaries** [CE98, HR90, HSM+95, IPP97, LvGLC98, MP92b, MB90a, PJ90, SGWS96, SHB99, VMH+97]. **estuarine** [AEL+99, AA91a, AA91b, Ano93w, BSG+99, BZ98, CW98, CPMW99, CFW97, CK92b, CP99, DC91b, Ege95, HPTC97, HS90, KSCG98, LK94b, MVM97, MV98, MLLR99, MM91, MKD90, RT92, RFHG99, SDS95, SS99b, SDB97, Smi90b, SK90, SM99b, SK95, YK94]. **estuarine-intertidal** [CPMW99]. **estuary** [AC92, CCP92, ES93, FPL+91, FBW96, GCP90, GGFR91, HK95, JCMW91, KMC90, KG95, Ker93, Kim92a, KBB98, KBMSP99, Leb90, LKM98, LVFD93, MFH+93, PLTL96, Roc98, SS99c, SAG98, WHM94, dJvB95]. **eucaryotic** [FK98, Li94]. **Euchaeta** [YSSO91]. **euglenoid** [WCT90]. **Euphausia** [Dal90]. **euphausiid** [HK98a]. **euphotic** [BW99b, DK96, Gar91a]. **Eurasian** [OAF+99]. **Europe** [KHS+98]. **European** [BG94a, CDP96, HKvS+92]. **Euterpina** [GMR99]. **eutrophic** [Bal96, CRKS93, DCM90, JA92, KSSP91, KS93, Mac93b, MGWB97, PH92a, Per97, SPB90, Sar92, ŠBM+95, ŠKN+99, SHM95, SBGCC91, UNN+98b, VT90, XS93, XKS95]. **Eutrophication** [Clo98, ASS+98, BC97, JD96a, KDKS90, Pae97, SH95a, SBK95, TMLS99, Wet95]. **Evaluating** [FHF99]. **Evaluation** [Boy94, BP97, HB95a, HCS95, IPPD92, KL90, MSH96a, RCCdG99, BW90, HN94, NT94, PF90, PHT+93, Sch92, SBB+93a]. **Evans** [HL94]. **evasion** [JM98]. **Evelyn** [Ano90g, Ano91e, Ano92a, Ano93b, Ano95b, Edm91b]. **evening** [HCKW90]. **Event** [GJC92, CC97, HSCM97, RG92a]. **Event-scale** [GJC92]. **events** [LHS90b, SLSLBD97, WWMI98]. **Everglades** [CGHK99]. **Evidence** [ADC90, ASMB98, ASS+98, ARM96, CBD+99, DG99, DMM95, FZP92, GLS90, HDB93, LFHS99, MMCL94, MLBC94, MMW+97, MMW+99, PPK+99, PPB91, SRG98, TCB+98, WMT98, YK94, Ano93r, FAE99, HBI95, IMB+99, Kam92, KCC98, LSS+97, RG92b, SGP96]. **evoking** [ZF93]. **evolution** [Dod99, FK98, Ano93e]. **examine** [CCR+95, HC97, WHM94, WDGS92]. **examining** [Ant99, VSBZ+94]. **example** [MS97, WMML98]. **Examples** [HDR+98]. **excentricus** [App94]. **exchange** [AHKH+96, ASS+99, BH96, CH91, CC98, Con90, Fin95, GS91, JB91a, Jan93,

Les95, MHT99, Ree90, SMV98, VMDC96, WK96, Web92, WHM94]. **Excitation** [LCG94, JPJ97, MC97]. **exclusion** [ECA99]. **exclusive** [HRF91]. **excretion** [CG93, Jan93, Lan93, SVW+97, WP94]. **Excretory** [TR98]. **excurrent** [OMK95]. **exilis** [HPB+99]. **exist** [DW93]. **exogenous** [GLS90, LK94b]. **Exopolymer** [DL93, SU98, DM90, GSL97, PA95a, WH95, ZMP98]. **exopolymers** [UPP95]. **exotic** [HY97, HH93]. **expatriate** [TSV+91]. **Expectations** [Smi90a]. **experienced** [TJC97]. **experiences** [Smi90a]. **experiencing** [Wil92]. **Experiment** [Cul95, HBL+93, JEP+99, MB90b, PBL99a, RB97, Sam91, SB94, THK+99, WLD91]. **Experimental** [BFG94, CKR93, HBI95, LW93, MDdM+99, STJ+93, SGP96, Whe92, ZR98, Ano93r, AR94, BA97, Bre93, CCKP98, EW99, FS99, FMK+99, FHN+96, KRW99, LPA96, LMSP99, NSBB98, NZHB95, Nür99, Roe98, Sar99, Som95, TJK+97, THS+91, UW92, VGB94, SBP+96]. **Experiments** [HHL98, AR96, Ban91, BdBNvB91, BFGS94, DDG94, EEL97, HW94, LF93, PC96, Rot92, RKST90, SJL95, SBK95, SGP92, Mil95]. **explain** [Cul91]. **explaining** [SH97]. **explanation** [Bel90, Vod92, WSNM98]. **explicit** [BAH97]. **exploitative** [Sch90]. **exploration** [Wal92]. **explored** [Edm96a]. **Export** [MA94, WCW+91, AW93, BG97b, CE96, KL96, Was90]. **exposed** [GHT+96, HSL+97]. **exposure** [Bal96, FH92]. **Expression** [RC95, Hay96, MCCD92, PPK+99]. **extensive** [MMG94a]. **external** [Per97, SH98c]. **extracellular** [Arn98, MB96, NVH+94, VM94, vEJ97]. **extraction** [Ben94, Rut92, TB91]. **extrapolations** [Smi90a]. **Extreme** [PDM96, WCW+91]. **extremely** [OCP92]. **extruder** [Ver93]. **exuded** [SM98b]. **Exuvium** [TB96].

F [Arc93, Duc94, Log95, May92, Pse92, SS93, Thr90, Ver90, Web95, Wet91d, CBB+95]. **facilitates** [SC90]. **facilitation** [Som92]. **FACScan** [DF94]. **factor** [Bel90, BC97, BMAW97, CGVL95, SGP96, SH97]. **Factors** [BP96, GNL97, Han92, ME98b, PB91, REL97, AGZ99, BKT96, WMHB95]. **failed** [HPB+99]. **fair** [Ami90]. **fairy** [BW99a]. **Falkenbergia** [MHMD99]. **Falkowski** [Sut93b]. **fall** [CF96, HLGA98]. **Fasham** [HL94]. **fast** [Old94, dBGEK97]. **fast-responding** [dBGEK97]. **fast-response** [Old94]. **fastest** [KAD95]. **Fate** [KZM90, SSM+95, BLDP96, BG94b, DC96b, GGJ97, HWF95, KAB92, Log95, LAC+96b, PMF90, RMT96, UMS+99]. **fates** [KHB96]. **fatty** [EMH95, KHS97, WG97]. **fauna** [MPT99]. **faunal** [Pal92]. **Fe** [GHF+97, HTDM96, HTSDZ99, LBL+98, OHMK91, RW96, UGU+90, WHK+93, YH92]. **feature** [DW91]. **Fecal** [BN95, WMML98, VRHK99]. **Fechner** [Log95]. **fecundity** [OR94, OAR96]. **fed** [MLR+94, SWS+96, Ver91]. **Feedback** [SH92, DMA+96, FCG94, Swa99]. **feeder** [GW99, KM94]. **feeders** [Ano93j, Joh90, LPA96, MT90, NT94, TG92, Wil92, WMML98]. **Feeding** [JWRS96, MP92a, MSSM96, MLB99, SW96a, SB93, YSSO91, App94, BM99, CMPD92, CH94, DFN97, Dal90, DZC91, FL90, FH92, HSI95, HDP+90, Hen98,

Jac93, Jør93, KK91, KHB96, KDB91, MC95, MR92b, MEM99, MHIHH99, PCFS97, PF90, PPS+97, Pla98, RCG98, Rot90b, SJL95, TZF96, TJK+97, TTS93, VBAO95, WMTB93a, WMTB93b, WSNM98, WSB98, YK93]. **Feeding-deterrent** [MSSM96]. **females** [DFN97, Gla91, vLM91]. **femorata** [HQCG92]. **fermentation** [Ker93]. **Ferredoxin** [EA99]. **fertile** [SRPG92]. **fertilization** [CBMC+99, FC91, IMB+99, PB91, WLD91]. **fertilized** [PFDH93]. **Fiber** [KMK95, Alt90, CBB+95, CW93b, Dod92a, KJ92]. **Fiber-optic** [KMK95, Dod92a, KJ92]. **fiberoptic** [KHK97]. **Fibrillar** [SBW+98]. **Field** [BMT+96, EEL97, GG90, MBT+98, PHT+93, SGP92, Wal92, Ban91, BSMK95, HCHD94, HCJ96, Kap94, Kir91, Kir94b, KWF90, KJ94, LW93, MMTJ94, RF94c, SCFB98, Som93, TV99, Ver93, dABL91]. **fields** [SJL95]. **filament** [AWL94]. **filamentous** [Epp96, GAAG96a, GAAG96b, HBI95]. **filled** [PD90b, SL98]. **Filter** [Bre91, LB96, Lam94, Roe98, Str90, Wil92, YK93]. **filter-feeding** [YK93]. **filtering** [Lou90, ML90]. **filters** [Alt90, CBB+95, CW93b, Log93, RS91, TF95]. **filtration** [Lig92, YSW90, dHJS90]. **Financial** [Ano90a]. **Findlay** [Joh91]. **Fine** [HCJ96, ALB90, CMN93, GWY+92, GWMB91, KW98b, Old94, WCW+91]. **fine-grained** [KW98b]. **Fine-scale** [HCJ96, ALB90, Old94]. **Finland** [KKM+96, KHK+98]. **finmarchicus** [CKR93, CR96, MHIHH99, MMPS98, OR94, TTS93]. **fiords** [RGH94]. **First** [IMB+99]. **Fish** [EABK99, NFGP+93, SH97, Ber99a, BLD99, CRKS93, DPC90, DW99, DHK+96, DC91a, ES96, EEL97, FR99, Ive90, JB94, LL96, Lev96, LJH91, LVM+90, MMCL94, MK95, Mac93a, MCB90, MT95, MSP+99, PL91, Per97, RKA96, RF94b, RBH99, SM92, Sau92, SHF+96, SM98b, TLB99, TM95b, Tjo90, WBG+91, WCT90]. **fish-exuded** [SM98b]. **fish-produced** [Mac93a]. **fishes** [Fee99a, Paw98]. **fishless** [RB94]. **Fissidens** [NSBB98]. **Fissidentaceae** [NSBB98]. **fitting** [GG92]. **Five** [FSS94, CPMW99, MS93a, McB92, RRK94]. **fixation** [BTL+95, CMPD92, HSM+95, HBL+93, LID93, ME98a, MVT99, PPK95, PFB96, PPB91, Smi90b, WL92]. **fixing** [CPSA90, HR90, MHSP90]. **fjord** [Ano93z, OW96, RGH+93, Mil91]. **flagellate** [CGD90]. **flagellated** [PAS90, CŠ90]. **flagellates** [And99, Boo94, NK91, Rot92, SP90a, WCT90]. **Flathead** [LS93]. **flats** [BA92, dJvB95]. **flavodoxin** [EA99]. **Fleeger** [Liv90]. **flexibility** [JD95]. **Flexible** [DL96, DGHD98]. **floating** [EM93, KYM97, MJ94]. **flocculator** [DDG94]. **flocs** [PW93]. **flooded** [KMU95]. **flooding** [EM93]. **floodplain** [AB94, CNP94, CP94, CV99, ES90, EM93, Les95, Two94]. **floor** [Dad93]. **flora** [DL93]. **Florida** [LWMD96, ADC90, BPS94, CGHK99, CCB+99, DAC92, FZP92, HCS95, Lap97, MM91, MSK+97, PBL99b, PLP99, WBRJ91]. **flos** [Gil94, Gil96, HSI95]. **flos-aquae** [Gil94, Gil96, HSI95]. **Flow** [AML93, FGB95, HZF96, Joh90, LL95, SC90, dGBPP96, BSO92, BC90, CHA91, CW93a, CBFC98, DF94, ECA99, FBS99, FBCS90, GKM94, GW99, HK98b, HA92, HCJ96, HSL+97, IH95, JLO97, JM98, KBJ98, LR99, LPA96,

Li90, Li94, LB95, LCG94, MS93b, MH94a, MHSW99, NSBB98, OZ95, PSO91, SMC98, SMH94, TZFP+94, UC98, VFW+92, YSW90]. **Flow-dependent** [FGB95]. **Flow-induced** [HZF96]. **flows** [FHF99, FPZFW99, MB90b, NK99, War90]. **fluctuating** [Ver99, VCT+99, ZCGP98]. **fluctuations** [Fri90, JPG90, WLD93]. **fluid** [LCG94]. **Flume** [BFGS94, NSBB98, WWW98]. **fluminea** [FRLS90, FFJ92]. **fluorescamine** [CH91]. **Fluorescence** [JPJ97, BTL+95, DOC99, FT91, FNWK96, GMM96, GDG99, GVK93, GB94, GKS+94, HVB93, HV98, Jon91a, KF93, Li90, LP94, MC97, OGH+96, OZ95, OCS96, PF90, PC97, SM91, Vod92, VGB94, VHS+95]. **Fluorescent** [LJA91, LK94a]. **Fluorometric** [Wel94, Tra97]. **flushing** [Ber91, MM91, Roc98]. **fluvial** [CV99]. **Flux** [Jac93, AD92, BPK94, BH96, BOB94, BUW96, BN95, Dod92a, DCML96, HSM+98, KTMI+98, Mat93, NKT+93, OBA99, PJ90, PPS+97, RDK96, RC98, RJC+97, Sar99, SE90, SCPS98, SBB+93b, WHM97]. **Fluxes** [HA90, SDB97, AD92, BB97, Boy94, CW98, FBW96, GJ90, HKPM99, JMMD93, KRB98, MFJR99, MKBN99, Nod97, PD90b, PL95, SVF91, SHK95, Sti91, TBM90, VDA99, WVP97, WB96, YAF+92]. **fmax** [Ano92d]. **Focke** [MC95]. **focused** [CR93b]. **focusing** [BK95, DCML96]. **following** [CCC+96, GHF+97, GD96, MSP+99, MSM96, WGS97]. **Food** [LC93, ME98b, MEM99, Ste90, SB90, AML93, Arm94, BVSBB93, BKR+90, BC97, BAH97, BSG+99, BLK95, BFGS94, CL99, CCR+95, CFP97, CFT92, DA92, DŠ99, DD92b, Ebe92, ES93, FCI91, FSS94, FPC99, FL90, FDG99, Fra95, Gil96, Har96, Hen98, HLGA98, KSH96, Lam94, LB96, MR98, MVM97, MLLR99, MO91, MSP+99, MF90, ML90, PF91, PCC+97, Pro90, RKW94, RV99, Rom91, STJ+93, Sai94, SP90a, SWS+96, SS99a, SGP92, SGP96, SHSS93, Str97, Swa99, Thi94, TNG+92, Tis92, TT97b, TCA96, VF94, VL98, WF96, Wic95, WSMS96, WC91, YMT+99, ZEG+94, BC97, SS93]. **food-feedback** [Swa99]. **food-independent** [Ebe92]. **food-limited** [FSS94]. **food-related** [Hen98]. **Food-web** [LC93, BLK95, FCI91, MR98, TCA96]. **foraging** [NFGP+93, KSH+99, MJG91, MFY99, TJK+97]. **Foraminifera** [CWSX96, GAA93, UMS+99]. **Foraminifera-symbiont** [UMS+99]. **force** [IH95, JAS95, SBW+98]. **force-flow** [IH95]. **forces** [DG90, DGHD98, Lap99]. **forcing** [DMA+96, Goe98, SHKP96]. **Ford** [Fen94]. **forereef** [CW93a]. **forest** [BGC94, Boy94, JM98, Mul92, MMW+97, MMW+99, WLD93]. **forested** [AB94]. **forests** [HLL98]. **forgotten** [MB98a]. **form** [AP92, FSS94, KK93, NSK95, RBMH91, RC95]. **Formation** [GSL97, KZM90, AOTR97, KHS97, KTMI+98, LRvE94, MZ97, OMk93, PRWG97, PW93, RLTB90, Rie92, SML96, SVC+98, ZMP98]. **formed** [KG95]. **forming** [BFE96, PSEJ99, PSJ99]. **Forms** [JMMH98, Hay96, HSL+97, Rut92, SGWS96]. **forward** [BC90]. **fossil** [KFEC91, VL91]. **fossils** [Whe91]. **Foundation** [Thr91]. **four** [ASS+98, ČH99, HB95a, JA92, RGH94, Swi92]. **Fractal** [LW90]. **fraction** [PW93]. **fractionated** [HNS95, Pro90, TL94, WL94]. **fractionation**

[BDR99, CTF98, HCS95, HC94, HFK92, LBP97, Lig92, PVL+96, TC94, TC95a, WHN+98]. **fractions** [RG92b, Sha94, ŠKN+99, SB97, VFAA98]. **fragmentation** [RKA96]. **Framvaren** [Mil91]. **France** [AEL+99]. **Francisco** [CCR+95, HCP90, LL98, LvGLC98, MHSW99, PD90a, WBKF95]. **Free** [GD96, KYM97, San99, XS93, BS99, CSPG94, CBS99, CP97b, DFA93, FGB95, NK91, RS93, Sai94]. **Free-floating** [KYM97]. **free-ionic** [CBS99]. **Free-living** [San99, DFA93]. **Free-swimming** [GD96, Sai94]. **freeze** [RH93]. **freezing** [MA96]. **Frequency** [DOC99, DD92a, JB94]. **frequent** [ADC90]. **Fresh** [New99, BLDP96, Kap94, ND91, SJHS98]. **fresh-water** [Kap94]. **Freshwater** [Lew98, MH94a, Thr91, Wel99a, AH91, BP91, BFKL91, BL98, BSO92, BFM+97, CTSB98, CŠ90, CCP92, CLMH93, CCT93, CdG92, De 90, DAC90, FRLS90, GGJ97, Har96, HM99, HHL98, SJP94, JX94, Jør90, KHRS98, MW98a, MHZ98, MHSW99, NVH+94, PL91, PPK+96, Pic91, RW96, SP90a, San99, Sau92, SCK93, SM90, SBGBC96a, SBGBC96b, SLT99, SKR+91, TCCA93, TT97a, Vod92, WL92, Web95, WVP97, Wil95, Edm96a]. **Freshwaters** [Wet98, CP95a, HA92, Kap92, QWR+95, WJRB97]. **Friedmann** [Pri94]. **front** [Ano93v, GW90, RGR+98]. **frontal** [KKM+96]. **frontier** [Kir98]. **frontiers** [HCPR99]. **fronts** [Pin99]. **Fryxell** [HHJ98]. **fueling** [PH92a]. **fullness** [PF90]. **fulvic** [MAS91, MASA94, WJRB97]. **function** [BFGS94, Dum98, FVL98, FVL99, Fri90, Kir91, MVM98, PB93, RW95]. **Functional** [GW95, KM94, Hay96, PPK95, Rot90a, SR95]. **functions** [JF96, JF99]. **Fundamentals** [Hol99]. **funding** [Kal91]. **Fundy** [CT96]. **fundyense** [TOKA97]. **fungal** [BLR92]. **fungilike** [Ano93o]. **furrows** [VFW+92]. **Further** [FAE99, Kam92, RG92b, TvE94]. **future** [Web95].

G [Ano92a, Ano93e, Ano93b, Ano95b, Cur94, Dol91, HL94, Joh91, Jón95, Man95, Mat94, McC97, Ohm96, Paa95, Sut93b, Thi94, Wal96, Whe91]. **G.** [Ano90g, Ano91e, Edm91b, Smi96]. **G.Lund** [Edm96a]. **galeata** [TH92, DW99, Mac93a, WG97]. **Galilee** [KKS+99]. **Gambusia** [BK90]. **Gas** [GS91, PAS90, BSO92, HHJ98, RC98]. **gas-vacuolate** [PAS90]. **Gastropod** [Ano93p]. **Gastropoda** [Bre97]. **gatunense** [BFE96, ZPHH98]. **GC** [MMH+95]. **GC/C/IIRMS** [MMH+95]. **geese** [KSH+99]. **gel** [KDZD94, MKBN99, dHJS90]. **gelatinous** [CG95, CT93, PWR94]. **gene** [PPK+99]. **general** [GV93, HTW90, Sma97a]. **generale** [Edm96b]. **generalizing** [HM99]. **generates** [McC91]. **generating** [MOF90]. **Generation** [WKK+95, GLWH90, Sta91]. **genes** [RKG97]. **Genetic** [BG94a, KM95, MW98b, MBKG95, UC98, MBOCK95]. **genetics** [Plu97]. **Geneva** [ML95]. **genomic** [LF91]. **genus** [LHS90a]. **Geochemical** [CG97, SBWB94, UGU+90, WBM93, BGF92, DHP+96, SH95b]. **Geochemistry** [YH92, AZS+98, Bur94, FMH+91, JL94, TGSB96]. **Geographic** [PSS91]. **Geographically** [Sam91]. **geography** [Ban98]. **geolipid** [BM96]. **geometry** [LW90]. **George** [MHZ98]. **Georges** [MMPS98, RYC99]. **Georgia** [CW98, SPMW97, WPBS99]. **geothermal**

[PRT+93]. **Gerlache** [MTM+98]. **German** [MS93a]. **germanium** [CPT+94]. **Germany** [TZGS98, WL99]. **GF** [CBB+95]. **GF/F** [CBB+95]. **Ghana** [TGSB96]. **Giant** [SCPS98, Ano93u, FRY95, HSL+97, SSP+94, GNL97]. **gibba** [GDG99]. **gibber** [McK96]. **Gibbs** [EBH92]. **Giblin** [Sta91]. **Giller** [Man95]. **Gironde** [AEL+99]. **gizzard** [SVW+97]. **glacial** [BW91, CPT+94, MA96]. **glaciated** [Ano93i]. **glandiforme** [Joh94]. **glass** [Alt90, CBB+95, CW93b]. **glass-fiber** [Alt90, CBB+95, CW93b]. **Global** [MHM96, DHK+96, Har95, Lon91, May92, Sch99, Thi94, But95]. **globiceps** [AMP98]. **glomerata** [Hof90]. **glucose** [Ano93u, LK94b, RDK96, SBB99]. **glycerol** [Ano93u]. **Glycine** [KW98a]. **glycogen** [HHB+92]. **go** [VRHK99]. **GOMEX** [BR91]. **Good** [Wet91d]. **Gopal** [McC97, Wet91a]. **Gordon** [FAC+99]. **gorgonian** [RCG98]. **governing** [Hay96]. **gradient** [BH96, CCT93, DW93, EF95, SAK91, SML96, SR95, SM99b, WAC+98]. **gradients** [LVFD93, MBS98, Rah90, RG92b]. **Graduate** [Ano90h]. **grained** [KW98b]. **Grand** [PH92b]. **grandis** [CCT93, TCCA93]. **Granite** [Sta90a]. **gravel** [SA94]. **gravid** [vLM91]. **gravity** [CC91, CA91, CGSD93]. **Gray** [JD96b]. **Grazer** [MM97a, PAM94, BMAW97]. **Grazer-controlled** [PAM94]. **grazers** [HDMB97, LRvE94, LV97, SBZD97, TT97b, VLHL97]. **Grazing** [Arm94, Epp96, WS96, AW93, Ano93r, CCKP98, CKCP99, CBC+91, CJD+99, DŠ99, DD92b, EF95, Fro91, HBH97, Han96, HWF95, Jac93, KKK+93, LBB+97, LLLB97, LCR99, LKM98, MT95, MPG95, Nie91, Pet94, QLBAP96, RG97, Som97, SW91, TC95b, VT90, WW95, YPF+98, dAL94]. **Grazing-activated** [WS96]. **Great** [MF99, SWS93, HLQ+99, LFGM96, MQ96, Nic98, TM95b]. **Greater** [IKT99]. **Greece** [SLD97]. **Green** [Pri94, Gle93, GAAG96a, GAAG96b, HW94, LRvE94, MBHM99, dGBPP96]. **Greenland** [CSM94]. **Greifen** [KS93]. **Greigite** [Hil90]. **grenadiers** [PRS94]. **gross** [SRG98, BW99b, Str97]. **grounding** [Kim92a]. **grounds** [HC96]. **Groundwater** [HK98b, IM90, MH94a, Boy94, CBBC96, CR93b, CCB+99, Fie97, Guy91, MLR+94, MKBN99, Pae97, SSFP90, VMDC96, WPAA95]. **groundwater-fed** [MLR+94]. **group** [Den97, MMC94, Str97]. **growing** [DMM95]. **grown** [TK90]. **Growth** [AB94, CKR93, CBC+91, CJD+99, CFT92, GC97, Hur90, KDKS90, McK96, OS91, RV99, SGC+97, SZA92, VDG+97, WG97, WMT96, AP92, Ano93r, Ant99, Arm99, AS94, BB98, CL90, CGVL95, CW95, Dal90, DC96a, DHB93, EF95, FGB95, FSS94, FR91, FL90, FFF98, FSSI97, Fur91, Gei90, GW99, Gen91, Goe98, GG90, GAAG96a, Gra91, HY97, HBH97, Har96, HD97, HJ94, HSRR96, HS99, JRH90, JCH92, KMM90, Kro93, LLLB97, LC90a, LBP97, Leh91, LPA96, LGT95, LB91, MP92a, MDE97, MD97, MT99, MFLR96, ML92, NB97, NSJ90, NE93, PH92a, PSJ99, PM91, Rot95, SCFB98, SD95, SD94, SN90, SM91, SR94, SCEG95, Str97, SW91, SB93, SH98b, SH98c, Tra94, TB96, UCS97, VHH96, WW95, WGSP91, WT94, WMT98, WWT+93b, vdBG94]. **Growth-compensating** [SGC+97]. **Guam** [Mat93]. **Guglielmo** [Ohm96].

guide [And99, Bac99, BF97a, Boo94, San99]. **guidelines** [Ano95e]. **Gulf** [Ano93x, BTL+95, BHAV91, JCH92, JRT96, KCC98, KWF90, KKM+96, KHK+98, KBMSP99, LP95, MMPS98, OR94, SBB99, SS99c, UC98]. **gulls** [MJG91]. **Gurevitch** [Mil95]. **gut** [BM99, MR92b, PF90, THH98, TSH99]. **gut-fullness** [PF90]. **Gymnodinium** [MSK+97, TS97]. **gyre** [NB97]. **Gyrodinium** [Ano93v, NE93]. **Gyrotaxis** [MOF90].

H [Abb90, AHKH+96, Ano93h, Ano93f, Ano93g, BCBC93, Bur94, Edm96a, Lew95, Log95, Mei90, Rav95, Sal92b, Smi90a, SW93, Jum90, Bel90, HB94, KV99, Mil91, MZ90, TB91]. **H-thymidine** [KV99]. **habitat** [ES96, LL96, RKA96, SGG+99, SHF+96]. **habitats** [Ano93p, Den97, HC96]. **Hackney** [SW93]. **halocarbons** [Kli92, NML95]. **halophytes** [KLB+99]. **Halosaccion** [Joh94]. **Handbook** [Duc94]. **Hanes** [Tho90]. **Harbor** [MJG91, MM91, TGG94]. **harbors** [MBCB97]. **hard** [Sar92, Wal92]. **hard-water** [Sar92]. **hardwood** [JM98]. **Harmful** [HGP97, Sma97a, DO97, Fra97a, KL90, MSK+97, Pae97]. **harpacticoid** [DM90]. **Hart** [Mei90]. **hatching** [GH95]. **Hatteras** [DHWW97, RKG97, PPK+99]. **Hawkins** [Ano93g]. **HCO** [CP97b]. **head** [BH97]. **headspace** [NJLW97]. **headwater** [VMDC96, WCW+91]. **heartbeat** [ASC94]. **heat** [BH96, ESG91]. **heavy** [CBS99]. **Hebridean** [RS98]. **height** [CW93a]. **Helens** [WMD90]. **helgolandicus** [GH95]. **hemolymph** [Ano93u]. **Hemond** [Log95]. **Herbivores** [Els98, HDP+90, MHM+99]. **herbivorous** [CH96, SWS+96]. **herbivory** [FGB95, KK91, WGSP91]. **Heritable** [DB93]. **hermatypic** [TKAD95]. **Hessen** [Bre93]. **heterocysts** [PPK95]. **heterogeneity** [Ker95, MOF90, Sti92]. **Heteroptera** [RB94]. **Heterotrophic** [RCG98, SPB90, CP97a, DŠ98, DŠ99, FPL+91, GV93, GP99, HK95, JC95, JBJB96, JWRS96, KKW90, Li98, MLB99, MMW+97, MMW+99, PSH+96, RDK96, SW96a, SD94, SBGBC96a, SBGBC96b, SB93, TZR98, TK90]. **heterotrophs** [FBS99, GGFR91]. **hexaphosphate** [SK95]. **hexosamines** [DM98]. **Hg** [SS99c]. **High** [ECA99, FBCS90, KDZD94, MBSW98, ASMB98, Ano93n, AS94, BLS+95, BPCL97, CA91, Cul91, CGSD93, DMA+96, DW91, EP97, FCC99, GSC+96, Joh94, Kap92, KLR94, MAN91a, MVT99, MM93, MKBN99, NHJ91, PPB91, Rah90, SBB+93a, SGP92, SGP96, SR94, SS99d, SKR+91, TMLS99, WR95, WBM93, WLCG96]. **high-elevation** [WBM93, WLCG96]. **high-light** [BPCL97]. **high-molecular-weight** [BLS+95, GSC+96]. **high-nutrient** [Cul91, DW91]. **high-plains** [Rah90]. **High-pressure** [ECA99, SS99d]. **High-resolution** [KDZD94, MKBN99, TMLS99]. **High-sensitivity** [FBCS90]. **high-temperature** [Kap92, MM93]. **highly** [FBW96, Kir94b, MaB98]. **Hildrew** [Man95]. **Hill** [TGG94, GG90]. **Historical** [JD96b, BM96, KRW99, RA98]. **histories** [DW99]. **History** [Dum98, Bla93, DA92, Kir94a, MR92b, SH95a, Ban90c]. **Hit** [DFM92]. **holarctic** [ČH99]. **holoplankton** [MSSM96, SE90]. **holothurian**

[MBOCK95]. **holothurians** [RBMH91]. **Homeostasis** [GMR99]. **Hootsmans** [Wet95]. **horizontal** [Ura90]. **Hormothamnion** [PPP97]. **Host** [CMT93]. **hosts** [SC93b]. **hot** [FCM+97]. **houses** [SSP+94]. **HPLC** [GK97, HW91, SHKI95]. **Hsi** [KL96]. **Hudson** [FPL+91, SHB99]. **hudsonica** [DDC92, DD92b, DD92a, SB90, WLY93]. **Hughes** [Lap99]. **human** [CM94]. **human-caused** [CM94]. **humic** [CH90, De 93, GDG99, GLT96, HAL90, KZM90, KHS97, MH90, MH94b, NE93, RHH97, SJDJ94, Sha94, dHJS90]. **humic-rich** [RHH97]. **humid** [TGSB96]. **Hure** [Ohm96]. **Huron** [FCI91]. **Hurricane** [FAC+99]. **Hutchinson** [Ano90g, Ano91e, Ano92a, Ano93b, Ano95b, Jón95, Edm91b]. **huxleyi** [CP97b, LTPB98, LVvdB99, PH97, TC95a, VBK98, WS96]. **Huys** [Ano93e]. **hyacinth** [CNP94]. **hyalina** [DW99]. **hybrid** [DW99, SH97]. **hybridization** [LF91, LK94a]. **hybrids** [TH92]. **Hydra** [EEL97]. **Hydroacoustic** [Ano93q, BLD99]. **hydrocarbon** [CFP97]. **hydrocarbons** [SM99a]. **Hydrochemical** [WB96, WLCG96]. **Hydrodynamic** [AWL94, Dad93, ES93, MC92]. **hydrodynamically** [SGP92]. **hydrodynamics** [BMT+96, JB94, LL95, PB93]. **Hydrogen** [SC93a, SML96, AOTR97, Ano95e, Ben94, BW94b, HB94, KMM90, MZ90, PM90b, SS98, WCD+94]. **Hydrologic** [SM98c, ML96, WBM93]. **hydrological** [ND91, PTJ96, SK96]. **hydrologically** [TGSB96]. **hydrolysis** [Arn98]. **hydrolyzable** [SMH94]. **Hydromechanical** [Grü97]. **hydroperiod** [BW99a]. **hydrophobicity** [MLB99]. **hydrostatic** [CT93, dABL91]. **Hydrothermal** [CJVD97, PRCV98, TV99, VF94, dABL91, dARB91]. **Hydrothermal-vent** [CJVD97]. **hydroxide** [KNM96]. **hydroxylation** [McC91]. **hypereutrophic** [DG99]. **hypersaline** [JM93a, JM93b, JMMD93, JAMH96, Mel99, MJOC93, SSKW91]. **hypertrophic** [Pra90, Som89]. **hyphomycetes** [GC97]. **Hypolimnetic** [HLGA98, VGP+92]. **hypolimnion** [LC90b, MMS93, ML95]. **hyporheic** [BDV99, DMF+98, Fie97, FSGG93, Fin95, MMW+97, MMW+99]. **Hypotheses** [Cul91]. **hypothesis** [BW91, Cul95, FS99, Ham94, LG99, MDE97, PLP99, Som93, Som95, TSD97]. **hypothesized** [CACM98]. **hypotrichous** [RERB91]. **hypoxia** [JRT96].

I.Friedmann [Amm96]. **Ianora** [Ohm96]. **Ice** [Liv99, ARM96, AS94, AR95, Dal90, DMA+96, Eic94, ESG91, FCC99, FP99, Gli98, HHJ98, KFW94, LP94, MaB98, MVM98, MBT+98, MSM96, MA96, Nic98, Rah90, RLH95, SN90, TCB+98, VWF96, VRL+98, WDGS92, WMC+96]. **ice-covered** [Gli98, HHJ98, LP94, MBT+98, MA96, RLH95, TCB+98, VRL+98]. **Idaho** [CMN93]. **Identification** [CM95, HW91, HGR95, LDC99]. **identity** [ZFT94]. **Idothea** [Som97]. **II** [LBL+98, OHMK91, WHK+93, XS93, RC95, SCF99]. **III** [KNM96, RW96, WHK+93]. **IIRMS** [MMH+95]. **image** [Pse90, VSBZ+94]. **imaged** [SBW+98]. **imager** [GSG94]. **images** [CHC97]. **imagines** [Ber99a]. **Imberger** [Spi96]. **immersed** [JAS95]. **immobilization** [RMT96]. **immobilized** [Fie97]. **Immunofluorescence** [CPSA90].

immunoprobe [OP92]. **Impact**
[BTLC93, CCKP98, MWW97, PRWG97, WH93b, BLR92, CG95, HKPM99, MS99, MPG95, OYWK96, PL95, RBH99, SO91, Som94, VLHL97, WSB98]. **Impacts**
[MT95, BG97a, DO97, KOWH99, LK99, MM97a, MHM96, RFHG99]. **impediments** [AWL94]. **imperforata** [CGD90, LDC99]. **Implication** [KHS97, KV99]. **Implications**
[AP92, BKB97, BLK95, DAC90, DCML96, ES90, FAE99, FPC99, Gla91, GCJ97, Ham94, KK91, LC90b, LVM+90, LvGLC98, MVT99, Nic98, PVL+96, Pro90, PC97, QWR+92, RC95, SS98, SB97, SFC90, UW93, WB92, Web95, WSMS96, AGGD90, BFG94, Bra91, BGF92, FVL98, FVL99, GP94, HK98a, HCHD94, HPJW94, Jac93, PSJ99, RJ91, SH95b, WSM+96, ZFT94]. **Importance**
[AGZ99, BG97b, Fin95, JA92, MR92b, Pae97, SCPS98, SGWS96, AK92, Ano93p, BP91, BTM92, CNV94, CL91, CFSW91, CS97, CFT92, EP97, FRL94, FBS99, GP99, JHM96, JL94, JW92, MB98a, PV94, WMT98, WC91]. **important** [CWW98, SBZD97]. **imported** [HLL98]. **imposed** [GGRJ94]. **imposing** [WKK+95]. **impoundments** [YAF+92]. **improve** [Roe98]. **improved** [DDG94, Jon91a, VFAA98]. **Improving** [Fil91]. **in-water** [GD92]. **inapplicability** [EBH92]. **Inc.** [Ano90a]. **Incorporating** [Pal92, CHA91]. **incorporation**
[Bel90, BH95, CCR+95, GLS90, KV99, Rom91, TB91, WH94c]. **Increase** [CP97b, RG92a, MMW+97, MMW+99, TIOS99, WCT90]. **Increased** [CR99, RF94c]. **Increasing** [DF94, FCG94, MVM97]. **incubated** [SRPG92]. **incubation** [Jön91b]. **incubator** [LSB92, MMG94a]. **independent** [Ebe92, Sch90]. **index** [Ano92d, ER95, WWMI98]. **Indian** [Wet91a, RGR+98]. **indicated** [HCR+94]. **Indicator** [PHX92, BC90]. **indicators** [DM98, EA99, GCD90, GLM92, IPPD92]. **indigenous** [RFHG99]. **Indirect** [BK90, CL99]. **Individual**
[ADR93, App94, DO98, OCS96, OP92, WB92]. **individual-cell** [DO98]. **induced**
[AML93, Bla93, DGW92, DPC90, DL92b, FT91, FAC+99, GREGG97, HSFR98, HZF96, KTMI+98, KMM90, LVvdB99, LJBTB99, LV97, MC92, NRR96, OYWK96, RWH+98, WFG99, WLD93, ZCGP98, dJvB95, KZM90]. **Inducible** [PHMH96, Dod99]. **Inducing** [HFBB99]. **Induction** [BF98, FFJ92, LRvE94, OCS96, AM95]. **inexpensive** [KC92]. **infaunal** [MW98a, WWW98]. **infecting** [CS95]. **infection** [MWB+98]. **inferred** [SLC+99]. **Inferring** [Siv93, PF90]. **inflows** [MA96]. **Influence** [Ber99a, BR92, CV99, CK92b, GAA98, HGS94, KPSB95, KS93, LL98, MMG94b, MH95, Ver99, WH92, WWW98, dGP94, Ano93r, Ano93s, BKB97, BK95, CKR93, KNM96, LMSP99, PD90b, RG92b, SM98b, SM98c, TC94, Ver94, WKB+96, CJVD97]. **influenced** [KY97a]. **Influences** [BSMK95, CAS93, NML99, SJL95, BDH91, CL99, CGB90, CH92b, HK98b, Sam91]. **infochemicals** [LV97]. **information** [Ben94, KJLA98, KJS98]. **infrared**

[Ano93y]. **ingested** [CH96, DŠ97, KSSP91, RF94a]. **Ingestion** [DŠ98, CPS90, CH94, DC91b, LSS+97, Leh93, MMCL94, MO91, PF90, PF91, Rot95, TZF96]. **inhabited** [HCJ96]. **Inherent** [HVB93, BRZ95]. **inhibit** [Les96]. **Inhibition** [NCD98, HJ94, LK94b, SNB92]. **inhomogeneity** [BC90]. **Initial** [BW94a]. **Initiation** [KKM+96, TS97, BMAW97, SP90b]. **Initiative** [Thr91, Wet91c]. **injection** [HA92, LB95, MS93b, SMC98, SMH94]. **inlakes** [Ver94]. **inland** [MUGK92, Mei90]. **inlet** [KSCG98]. **inner** [PBL99b]. **inner-shelf** [PBL99b]. **Inorganic** [BFE96, LD99, RA97, CW92, DY99, FRY95, GGFR91, GLT96, IM98, KRB98, LTPB98, MMH+95, RJ91, RMT96, VV98, VL98]. **inorganic-carbon** [RJ91]. **inositol** [SK95]. **input** [GREGG97, HKPM99, JM98, KPSB95]. **inputs** [GJC92, MS99, MH94a, MBCB97, SS99b, VBD+97]. **insect** [HT98]. **Insights** [CCL92, NWS94]. **instars** [Swi92]. **instead** [Som92]. **Institute** [WL99]. **instream** [Mul92]. **instruments** [GD92]. **intact** [Jön91b]. **integral** [WWT+93b]. **integrated** [Dod92a, KC92, MPA94, SSFP90, WMPO99]. **integration** [ZKM93]. **integrifolia** [HSL+97]. **intensity** [Ano93s, Som94]. **Intensive** [KTMI+98]. **Interacting** [Leh91, PB93]. **Interaction** [DHB93, MM97b, Ham94, HCSE97, ME98b, SLD97, SML96, TW93]. **Interactions** [SH98b, TBM95, AC92, Ano93g, CL99, CMT93, Cur90, DC99, FDG99, HHI96, KHP91, LL90, MPG95, RFHG99, Sal92b, SH92, THK+99, Wic95, YD99]. **Interactive** [BDH91, GW99, JLO97, SH98c, DL93, VL98]. **Interannual** [JPG90, MD97, TH96, JW92]. **interceptor** [HN94]. **Intercontinental** [ČH99]. **interdisciplinary** [Pla93]. **Interface** [CK92a, CR93a, HCS95, JCMW91, KG95, PL95, RERB91, SBGCC91, TG92]. **interference** [LB95, RCCdG99, Sch90]. **intermediate** [FS99, Som95, TSD97]. **intermittent** [DA92, WLBQ95]. **Internal** [BSO92, RSZ97, SI98, GP94, LCR99, LWMD96, LJH91, MWI92, Per97, Pin99, TJ98]. **interplay** [RV99]. **Interpretation** [BRPR98, RC95]. **interpreted** [MA96]. **interpreting** [HRD+95]. **interrelationship** [OAR96]. **interreplacement** [SH95b]. **Intersegmental** [AE91]. **interspecies** [AKM95]. **Interspecific** [HPJW94, Sti92, TH92]. **intertidal** [AOTR97, Ano93l, CPMW99, DG90, EG91b, FBR91, HQ90, Joh94, Ker93, Meh99, MDWS97, PWM+98, PZ93, Roc98, Set92, SU98, SM99b, UPP95, WF90, WWW98]. **intestines** [WBG+91]. **intra** [Sti92]. **intra-** [Sti92]. **intracellular** [SR92]. **Intraspecific** [Som92, PHMH96]. **introduced** [MT95]. **introducing** [CLP+92]. **introduction** [Jum94]. **Intrusion** [WPAA95]. **inundation** [HKvS+92]. **invader** [HY97]. **invasion** [HPB+99, LC93, RFHG99]. **Invertebrate** [BL91, BL94b, CM95, HPM96, Leh93, LC93, ME98b, Pol95, VCT+99, WCW+91, WO98]. **invertebrates** [HCHD94, HCJ96, HHL98, LHM+93, MB90b, SE90, SGG+99, WTH98, WLBQ95, dARB91]. **investigating** [CG91]. **Investigation** [MMTJ94, RB91, BMT+96, MZ90, WWT+93b]. **investment** [Wil92]. **involved** [FR99, Wal92]. **involving** [TBM95]. **iodide** [MGN92, MdlC97, SM99a]. **ion** [EP96, MBSW98, SG93, XS93]. **ion-selective**

[MBSW98]. **ionic** [CBS99, Sha94]. **ions** [MA94]. **Irish** [ASS+98]. **Iron** [CH90, GCJ97, HDB93, LBB+97, WPB94, WT94, AZS+98, Arm99, BMP92b, Ban90d, Ban91, BW91, Bra91, BdBNvB91, CBMC+99, CP97a, CBC+91, Coa91, Cul95, DGW92, DBT91, DHB93, DMM95, DT91, EA99, EP97, GP99, GGF91, HVHH91, Hon97, HWF95, HDZB98, HFBB99, LBLO91, MGF91, MFW+91, PB91, PAM94, RB91, RM90, RB97, SdBdJL98, Sha94, TBM95, WLD91, Wel99b, WMT96, WMT98, WL94, dHJS90, KNM96]. **Iron-limited** [WT94, MFW+91, PAM94, WMT96, WMT98]. **iron-replete** [HFBB99]. **Irradiance** [NTH+91, AMLH97, Ban90b, Ban92, BSMK98, CP99, Dod92a, FVL98, FVL99, Gor91, GC90, HB91, LPJ92, LM98a, MP92b, McC95, NHJ91, NS91, SWH92, SZA92, TC94, WH99, WHB95]. **Irradiance-dependent** [NTH+91]. **irradiance-mixing** [NS91]. **irradiance-regulated** [SWH92]. **ISAAC** [KW98b]. **Island** [GAA93, PL99, PK94, SLA93, WLY93, WGS97]. **Islands** [Mat93, SH90]. **isoetids** [WAC+98]. **isolated** [ECA99, Jun92]. **isolates** [MC99]. **isolation** [MW98b]. **Isopoda** [Som97]. **Isotope** [CTF98, HFK92, Ano93f, Ano95e, BBS97, BGC94, BGN98, BdBC99, BLK95, CE98, FPC99, KCC98, KSH96, Leh93, LKSA97, MVM97, MSH96a, MA96, MMH+95, RC95, SS98, SR92, TMLS99, TC94, TC95a, UMS+99, WHN+98, YMT+99, dHJS90]. **isotope-balance** [CE98]. **isotope-pairing** [MSH96a]. **isotope-ratio** [Ano95e]. **isotopes** [Ben94, BW94b, BLK95, Fra95, HB94, MB90a, Rav95, SH95a, WHM94, YKM95, ZEG+94]. **Isotopic** [BDY+98, CFW97, PVL+96, Alt90, CCR+95, CWSX96, FGN93, FAC+99, GCD90, GSC+96, HSFR98, HS98, LBP97, SH91]. **isotropic** [HCS95]. **Israel** [KKS+99, MKBN99]. **Italy** [MDC95]. **ither** [Jum90].

J
[Ano93g, Arc93, Cur94, Dua95, Duc94, Edm96a, Edm96b, Hai96a, HL94, Joh91, Kim92a, Leh95a, Log95, May92, Mei90, Mil95, Ohm96, Pai96, PA95b, Pri94, RW95, Sal92b, Sel94, Spi96, SS93, Str94, Str95, War90, Wet95, Wet91d, Wri90]. **J.-M** [May92]. **Jackson** [NT93a]. **Jahnke** [CP95b]. **Jamaica** [HDR+98, Lap97]. **Japan** [RWH+98, TT97a, UNN+98b, YK93, Spi96]. **japonica** [YK93]. **jellies** [EABK99]. **Jellyfish** [LBLO91, LLB+96, OBL+91]. **Jersey** [RS99]. **Jesogammarus** [TT97a]. **jet** [BS90a, OMK95]. **JGOFS** [FBS99]. **Joe** [Ste94]. **John** [Ano93g]. **Jorgensen** [WMTB93b]. **Jumars** [Pla93]. **June** [Ano94]. **juvenile** [CBS99, HC96, KDKS90, RF94b, RBH99, TJC97, TJC+98]. **juveniles** [Hen98].

K.-C [Cha96]. **K.-H** [Abb90]. **K7** [Jan93]. **kairomone** [HD95, TvE94]. **kairomones** [Ber99a, DW99]. **Kalff** [Wet91b]. **Kamenir** [ADC92]. **Kapp** [Ano93h]. **Karelian** [BMT+96]. **Karsten** [MM99]. **Kasumigaura** [UNN+98b]. **kelp** [HLL98, HD97, HSL+97, WLD93, GNL97]. **Kemp** [Duc94]. **Kenya** [Kit96, RA98]. **key** [HLGA98]. **Keys** [LWMD96, PLP99]. **Kiefer** [Ban90a]. **Kiefer-Mitchell** [Ban90a]. **Kiel** [RG92a]. **Kilham** [Ano93d].

Kimmel [Thr90]. **Kimmerer** [Pol90]. **kindti** [Bra98]. **kindtii** [BL91, MC95]. **kinetic** [WWT+93b, YD99]. **Kinetics** [HM90, FFF98, Gar91b, HHI96, IH95, MSS+95, Mor90, OS91, VHH96]. **Kinneret** [MKBN99, BFZED94, BSY+95, KKS+99, SBB+93b, ZEG+94, ZPHH98]. **Kitchell** [SS93]. **Kitching** [Pai96]. **Knowles** [Ano93f]. **Knox** [Smi96]. **kowalewkii** [KM94]. **krill** [GWY+92]. **Kristiansen** [Leh95a]. **Kszos** [TMB96]. **Kumagai** [Spi96]. **Kvet** [Wet91d].

L [Arc93, Ban90c, Cha96, Ohm96, Str94, Thr90, War90]. **L.** [BFGS94, RPJ97]. **labeled** [KHB96, SRG98, SLA93]. **labeling** [GW93, Leh93, dHJS90]. **labile** [LS90, MZ97]. **lability** [SHM95]. **Laboratory** [MGN92, VdHH+98, BPA96, EEL97, NFGP+93, HS95, Kap94, MK95, PBL99a, Rot92, WF90, Liv90]. **Labyrinth** [Coa90]. **Laccadives** [MAN91a]. **Lack** [FDLD93, GV93, Loo93, TC93, ADC90]. **lacustrine** [AGZ99, DGW92, Smi90b, TMLS99]. **lacustris** [SJP94]. **Ladoga** [MMTJ94]. **Lago** [MC95]. **Lagoon** [MDC95, RMT96, Ano93k, MC92, PBL99b, TM95b, VTCB96]. **lagoons** [FZD93]. **Lagrangian** [FBS99, WW98]. **Lake** [BEB92, Ben94, BCM92, CC97, Dua95, DCML96, Fri90, FMK+99, HB94, JPG90, JM93a, JM93b, JMMD93, JRM98, LBLO91, LS93, LLB+96, MFJR99, MCCD92, MCD+96, MTLR98, MJOC93, NTH+91, OBL+91, PA95b, SSFP90, SBWB94, Ste94, SS93, UBBS94, And90, ASS+99, AR95, AR96, BVSBB93, BMT+96, BK95, BBH+92, Boy94, BPS94, BLD99, BFW92, BS99, BW90, CCL92, CL91, CSPG94, CAS93, CACM98, CCC+96, CRKS93, CCL90, CC98, CW95, CA91, CGB90, CGSD93, De 93, DC91a, DMA+96, ESG91, ES90, EM93, FHKC96, FCC99, FP99, Gae92, Gae93, GLWH90, GS93, GSL97, HK98b, HGS94, HTW90, HTDM96, Han96, HLGA98, HAL90, Hon97, HCLD95, HGR95, JEP+99, JUSI91, JSL92, JCM+99, KSSP91, KM95, KGFP91, Kna99, KJLA98, LFGM96, LAYE95, LFHS99, Les95, LJH91, LKSA97, LDL91, LDV+92]. **lake** [LHS90b, LAC+96a, LAC+96b, Mac93b, MMS93, MBT+98, MR98, MLR+94, MHM96, MSP+99, MGW96, ML95, MA96, MMH+95, MWW97, MBSW98, MWI92, OYWK96, OBH+91, OBKH96, PMF90, PC96, Per97, PASC95, PSH+96, Pra90, PDM96, QLBAP96, Rah90, REL97, RHH97, RHT92, RA98, RLH95, RSZ97, RM96, RKST90, SI98, SJDJ94, SPB90, Sar92, SML96, Sha94, Siv93, Som89, SHM95, Spi96, Sta91, SFW+95, SCEG95, SBGCC91, TMLS99, TCCA93, TJ98, Tho99, Tra94, Tra97, THS+91, Two94, UNN+98b, VT90, VWF96, Ver93, Ver99, VCT+99, VL96, WKB+96, WMPC+90, WMM+94, WBRJ91, WMPO99, XS93, XKS95, YK93, YK94, YH92, dHJS90, dGP94, dGBPP96, dHK98, AHKH+96, AGZ99, AR95, BMP92a, BMP92b, BW94b, BFZED94, BSY+95, BBS97, BL91, BE94, CG97, CFSW91, CR93b]. **Lake** [CFT92, Dum98, ESC+93, Edm91a, FMH+91, FCM+97, FG93, FP99, GCB+98, GGA91, GJ96, Gra97, GS93, HL92, HBO+94, HSFR98, HS98,

HKP+97, HHJ98, HB94, HA90, IM90, IPPD92, JBJB96, JGRR99, JAMH96, JL94, KSH96, KLR94, Ker95, KCWM96, KKS+99, KS93, LS90, LFGM96, LCR99, LC93, LB94, LKSA97, Liv99, LL90, MMTJ94, MCB90, MKWD97, MHZ98, ML95, ML92, MKBN99, NKT+93, PCFS97, PPS+97, PJ91, PSH+96, RA98, RWH+98, RS93, SFRB98, SH91, SH95a, SC93a, SS98, SGZ93, SR92, Sti92, SWSC90, SBB+93b, SBGCC91, TH98, Thr92, TT97a, TGSB96, TCA96, UNK95, UNN+98a, UNN+98b, VGP+92, VFW+92, VJM96, WH95, Wet99, WB96, YMT+99, ZEG+94, ZPHH98, Smi90a, Wet95].
lake-atmosphere [ASS+99]. **lake-ice** [AR95, DMA+96]. **Lakes** [BM96, MQ96, WPAA95, ADC90, ARM96, Ano93i, Bac99, BPK94, Boy94, CNP94, CV99, CCKP98, CPCS93, DG99, DHK+96, DK93a, DM92, DAC92, DCML96, EBH92, EG91a, EP96, EP97, FHKC96, Fra95, Gli98, GLT96, GLM92, Guy91, HNS95, HT98, HCSE97, HCH93, Hec99, HCLD95, HR90, HW91, HW94, IKT99, JA92, JEP+99, KWS98, Kil90, KTF96, KE91, KPSB95, KHS+98, KFEC91, LPPSR97, LMH98, LS92, Lew90, LP94, MS93a, MHSP90, MVT99, ML96, MT94, MHM96, MAS91, MGWB97, MHZ98, MSM96, MZW+95, MH97, MMC94, Nür95, Nür98, Nür99, PV94, PPK+96, PK91, PSH+96, QWR+95, RKR91, RRK94, SBP+96, Sch99, SF95, SHK95, SLC+99, Sta90a, Sta90b, SHF+96, SHKP96, SSM+95, SM98c, SB94, TZGS98, TCB+98, UG98, UGU+90, VORJ93, VL91, VRL+98, WL92]. **lakes** [WR95, WMHB95, WMD97, Web90, WH94a, WHM97, WSM+96, WHOL99, WMD90, WMC+96, dGP94, FCI91, MF99, Nic98, SWS93, Pri94].
lakes-Evaluation [Boy94]. **Lalli** [Jum94]. **Lamarra** [Sau92]. **laminar** [LR99, LCG94, SJL95]. **Laminaria** [HD97]. **land** [MV98, SLC+99, WPBS99]. **land-based** [WPBS99]. **land-derived** [MV98]. **land-use** [SLC+99]. **Landcover** [MBK+99]. **Landry** [CG93]. **Landscape** [PRT+93, KSH+99, PLP99, WKB+96]. **landslide** [Ano93i].
landslide-dammed [Ano93i]. **Lanyang** [KL96]. **Large** [Cur90, ADS94, Gae92, Gae93, GGFR91, GSL97, IKT99, KTF96, LDL91, LDV+92, MCED94, PASC95, Rie92, RM96, Spi96, SB94, WMPC+90].
Large-scale [Cur90, MCED94, SB94]. **larger** [CPCS93]. **larvacean** [SSP+94]. **larvae** [AMF98, App94, CM95, DPC90, Eck90, FSS94, FH92, HCKW90, HBI95, Hur90, MBOCK95, MC96, MHT99, RF94a, SGG+99, TZF96, TZFP+94].
larval [Dal90, EEL97, FR99, HC96, LHM+93, Lev96, LJA91, MMCL94, MK95, Pin99, RBH99, SM92, SE90, Str95, Swi92, TM95b, TJC97, Wal92, YGB91, ZFT94].
laser [HC97]. **last** [LKSA97]. **late** [HHR94]. **lateral** [HCP90]. **Lathja** [Rav95]. **latitudinal** [DW93]. **Laurentian** [SWS93, WMC+96]. **law** [GD96]. **Lawrence** [MF99, BTL+95, KBMSP99, OR94, PLTL96, SS99c]. **Laws** [Ban90a]. **layer** [GGRJ94, HHI96, JX94, JD90, Ken93, MJ94, MB90b, OMk93, OMK95, OBH+91, Smi92]. **layered** [KZ92]. **layerflow** [BFGS94]. **layers** [ALB90, CP94, GWY+92, GWMB91, PSEJ99, PSJ99]. **Lazier** [Sal92b]. **Lead** [FGN93, MF90, NLSG99]. **leads** [RF94c]. **leaf** [GC97].

leakage [IH95]. **legacy** [Ver90]. **LeMahaute** [Tho90]. **Lemna** [GDG99]. **length** [Bra98, ML90]. **Lepomis** [EEL97]. **Leptodora** [LL90, BL91, Bra98, MC95]. **leptopus** [vLM91]. **leucine** [KV99]. **level** [ADR93, Fri90, MKD90, PD90a, RA98, ŠBM+95]. **levels** [Ano93u, Ant99, Cam94, Har96, NS91, REL97, SZA92, ZCGP98]. **Li** [Har95, SK96, TMB96]. **Life** [Bla93, AO96, DA92, DW99, FGN93, LH91, MB98a, VGP+92]. **life-cycle** [VGP+92]. **life-history** [DA92]. **lifestyle** [Duc98]. **Lifetime** [Ano95a]. **ligand** [HFBB99]. **ligands** [Bru92, LVvdB99, SDB97, XKS95]. **Light** [AP92, FK98, GAAG96b, HCKW90, KJSJ98, LM98b, MBHH+91, And93, Ano93s, Arm99, BH95, BF98, BM92b, BSMK95, BPCL97, BH91, BC90, CP94, De 93, Dod92a, DASV98, FT91, FPAG+98, FAE99, GCCJ97, GCB+98, GJ90, GMK98, HDR+98, HS90, JL92, JPJ97, Kir91, Kir94b, KE91, KJ92, KJ94, LW93, Mac93b, McB92, MM99, MWW97, NS93, OCP92, PASC95, Pic91, PZ93, SGC+97, Som94, Sos99, SH98c, VdHH+98, WLD93, WWT+93b, WKZK98, vEJ97]. **light-absorption** [Sos99]. **light-photosynthesis** [BM92b]. **light-scattering** [WKZK98]. **lightweight** [Ver93]. **lignin** [OB98]. **like** [BG97a, HHR94, NK99, SRLRL+99]. **Limfjorden** [LPJ92]. **limit** [Ban90d]. **Limitation** [CNP94, MHP91, ADC90, Arm94, BH95, BF98, Bre93, CP94, CBC+91, CMPD92, DG99, EA99, FZD93, FAE99, FZP92, GGF91, GKS+94, HDZB98, HFBB99, JL92, JBJB96, KKW90, KKK+93, KMM90, KKBG91, MBHH+91, MM99, ML92, MN95, NT93b, PWR94, RSK97, RA97, RWH+98, Rot95, SS99a, Ste90, SHSS93, Ste94, SB90, SH96b, TZR98, TIOS99, UW92, UCS97, VT90, WR95, WPB94, ZR98, vEJ97]. **limitations** [HCPR99]. **limited** [FSS94, FSSI97, Lap95, MFW+91, OJ98, PPB91, PAM94, Rot92, SGC+97, Som92, SM91, SB90, THK+99, WT94, WMT96, WMT98]. **limiting** [BC97, EF95, PB91]. **limits** [SHF+96, WK90]. **Limnetic** [GS93, BTM92]. **Limnological** [Kna99, Wet91b, LPA91, Wet99]. **Limnologie** [Edm96b]. **Limnology** [Ano90a, Ano90i, Ano91f, Ano94, Cot99, WL99, Jón95, Jum90, Kal91, Thr90, Thr91, Wel99a, Wet91c, Ano90f, Ano91d, Lew95, Leh95b, McC97]. **limpets** [HQ90]. **Lindeman** [Ano92b, Ano92c, Sut93a, Ano95d]. **lineages** [MBKG95]. **linear** [IH95]. **Lingulodinium** [LR99]. **link** [CACM98, VORJ93, Wic95]. **linkages** [PRT+93]. **Linking** [DMHH99, KTF96, MV98]. **links** [Els98]. **Linuche** [KCKC90]. **Lipid** [HK98a, CFW97, HQCG92, LGI94, WL92]. **Lipids** [VGP+92, Hen98, MMPS98]. **liquid** [BW94a, DSV+99, MBSW98]. **lithium** [SK96, TMB96]. **lithology** [VMDC96]. **litter** [GC97, WH94c]. **Little** [Pai96, BEB92, FMK+99, SBWB94, UBBS94]. **Littoral** [JB91b, Fra95, JB91a, MD97, PCFS97, PK91, PPS+97, SBGBC96a, SBGBC96b, SBGCC91, VL98]. **Littoral-pelagic** [JB91b]. **living** [BS90b, DFA93, Ovi99, San99, SAK91]. **load** [Per97]. **loading** [BA95, Bur92, CGB90, CH92b, DY99, MB99, SH95a, Smi90a]. **Lobelia** [RPJ97]. **lobster** [AB99]. **Local** [BC97, DBS99, Liv99]. **locally** [BC97]. **location** [GJC92]. **locations** [Wal92]. **lochs** [BFM+97]. **Locus** [HC94]. **log**

[JF96, JF99]. **log-normal** [JF96, JF99]. **Long** [FHN+96, NTH+91, SH96a, VCT+99, WH94b, BSY+95, DG99, HGS94, HC99, JCH92, MR98, PJSW96, Pse90, Ree90, SGB+97, SHF+96, SB94, Won91, GAA93, PL99, PK94, SLA93, WLY93, WGS97]. **Long-term** [FHN+96, SH96a, VCT+99, WH94b, BSY+95, HGS94, HC99, JCH92, MR98, PJSW96, Pse90, SB94, Won91]. **longa** [Hay95]. **longicaulis** [HDP+90]. **longicornis** [Ano93m, PK94]. **longirostris** [BL91]. **longispina** [KM95]. **loop** [PH92a, WMPC+90]. **Loosdrecht** [SB94]. **loss** [CA91, CGSD93, LFHS99, Leh91, RKA96, RKR91]. **losses** [GG99, SRG98]. **lotic** [Hur90, Pal92]. **Lough** [Edm96c]. **Louisiana** [BOB94]. **Lovett** [Joh91]. **Low** [DW91, CC98, Gli98, HD95, JB94, KTMI+98, Lam94, LB96, MVT99, NML95, OCP92, RGRW93, SSE90, SRG98, SR94, SKR+91]. **low-chlorophyll** [DW91]. **low-food** [Lam94, LB96]. **low-frequency** [JB94]. **low-light** [OCP92]. **low-speed** [Gli98]. **low-wind** [CC98]. **lron** [HM90]. **LSU** [SMB+97]. **lucens** [BOFW93, Hay95, HWP95]. **Lucerne** [AHKH+96]. **Lucky** [TV99]. **Lugano** [BBS97]. **lumholtzi** [HH93]. **Luminescent** [LR99]. **Lund** [Edm96a]. **luteoviolaceus** [RB91]. **lutheri** [CL90]. **Lymnaeidae** [Bre97]. **lyngbyaceus** [DCM90]. **lysis** [ASMB98, GHF+97]. **lysogeny** [TH98]. **lytic** [CS95].

M [Ano93g, Arc93, Bur94, Cha96, Dol91, Edm96b, HL94, Jum94, May92, Men90, Mil95, Ohm96, Spi96, Str94, Str95, SW93, Tho90, Wet95, BUW96, FNWK96, HBH97]. **Mackenzie** [LMH98, ML96]. **Macko** [Bur94]. **macro** [JWRS96, Ste94]. **macro-** [JWRS96, Ste94]. **macroalgae** [MGN92, NML95]. **Macroalgal** [VMH+97, HLL98, KAB92, Lap97, Lap99]. **macrobenthos** [HPTC97]. **macrochirus** [EEL97]. **Macrocystis** [HSL+97, WH92]. **macrofauna** [AK92, KAB92]. **macrofaunal** [SGP96]. **Macrohectopus** [Ano93q]. **macromolecular** [SBW+98, TB91]. **macronutrient** [MBHH+91]. **macronutrients** [CL96]. **macrophyte** [AV94a, AV94b, BK99, BdBC99, KV99, LL96, RPJ97, Wet95]. **macrophyte-derived** [AV94a, AV94b, BdBC99]. **macrophyte-dominated** [KV99, Wet95]. **macrophytes** [BSO92, BW90, EW99, HC94, KMM90, LL96]. **macroscopic** [GS93, GSL97]. **macrozoobenthic** [BC97]. **macrozooplankter** [Ano93q]. **macrura** [HK98a]. **Madison** [Cot99]. **Maestrini** [Har95]. **Magellan** [Ohm96]. **magellanicus** [CH94]. **Maggiore** [MC95]. **MAGIC** [KT92]. **magna** [LL96, ASH99, DB93, DBS99, DGS98, Ebe92, Gla91, Pla98, SR94]. **magnetic** [Hil90]. **magnitude** [GJC92, KOWH99, RRK94]. **Maine** [Ano93x, BHAV91, KWF90, MMPS98, Sta90b]. **maintaina** [CCP92]. **maintained** [Ura90]. **maintaining** [SGP92]. **maintenance** [Gar91a, KBB98]. **Major** [OBA99, CG97, DHB93, FMH+91, LPPSR97, LMH98, MA94]. **making** [SGB+97, But95]. **Malawi** [PJ91]. **male** [IMB+99, vLM91]. **malfunctioning** [THR97]. **malhamensis** [CPS90]. **Management**

[Sch99, CK92a, Kna99, SS93, Wet91a, Wet91d]. **Manganese** [BFM+97, BMP92b, BdBNvB91, Coa91, Hon97, JUSI91, LBLO91, MS93b, Mof94, SdBdJL98, SH90, SH96b, SH98c]. **mangrove** [Kit96, RMT96, BCM92]. **mangrove-dominated** [Kit96]. **Manipulating** [Wel99b, MHM+99]. **manipulation** [SC90, WCW+91]. **manipulations** [DC91a]. **Mann** [Sal92b]. **Mantoura** [May92]. **manuscript** [Ano95e, Kir94a]. **many** [Hai96a]. **Maracaibo** [GCB+98]. **March** [EK90]. **Margalef** [Leh95b]. **margin** [AZS+98, BG97b, FFNS99, KMU95, May92, SMV98, TC96]. **marginal** [Dal90, KFW94, SN90]. **Mariana** [Mat93]. **mariculture** [Bie99]. **marina** [SBK95]. **Marine** [AECP95, And99, FCG94, JHM96, Plu97, AWL94, AKM95, AM95, AV94a, ABB+95, AGGD90, AA92, AA91a, AA91b, AK92, Ano93g, Ano93o, Ano93s, Arm94, AR94, BP91, BB98, BH95, BF98, BB97, BOFW93, BCM92, Bra91, BG94b, BP97, BAO97, BZR99, But95, CL90, CP97a, CBD+99, CDPR98, CJD+99, CK95, CL96, CH91, Clo98, CHD91, CM95, CS95, CH92a, Cra95, DA92, DFA93, DL96, DBZF98, DCM90, Dol91, DŠ97, DC96b, DW91, DDC92, DD92b, DD92a, GdGD97, GHF+97, GHT+96, GP99, GGF91, GMR99, HA92, HBI95, HHB93, HPJW94, HFK92, HAAM99, HC97, HM90, HDB93, Ive90, JMA+95, JRH90, JF96, JF99, KY97a, KK93, KHS97, KAD95, LPJ92, LBP97, LTPB98, LK94a, LRM95, LLZ99, LHM+93, Li97, LH91, LW90, Lon91, LBL+98, LLB+96, MdlC97, MM93]. **marine** [MTM+98, MHZ98, MF90, MM97b, MB96, Mof94, MLB99, MBHT94, MV96, MC99, MH94b, MC96, Muc91, MC97, NK91, NCD98, NSK95, ORH99, Ohm96, OBL+91, PHMH96, PBJD93, PFB96, PRWG97, PM90a, PPB91, PB93, PW93, PPP97, PK94, RR92, RKG97, RJ91, RB91, RF94a, RSK97, RM90, Rie92, Rom91, RFHG99, Rut92, Sal92b, SLD97, SBW+98, SDJK98, SAK91, Sel97, SE90, SW96a, SB97, SRG98, SRG00, SGG+99, SM98a, Som94, Som95, Sos99, SLT99, SH98a, SR93, SBZD97, SCKF99, SCF99, SH95b, SGSA92, TC94, TL94, TK90, TT97b, Ver97, Ver91, VRT+92, VC90, WTH92, WBG+91, WH92, Wal92, WRLF96, WF98, WHN+98, Wil98, WKZK98, Wym92, YM96, ZFdSY96, dAL94, dGGV+96, Boo94, Cur94]. **marines** [MAG95]. **marinus** [RR92]. **maritime** [GC90]. **marker** [ALB90]. **markers** [CM95, QLBAP96]. **marl** [BFW92]. **marsh** [BFS91, BdBC99, CPMW99, HKvS+92, Hin94, KLB+99, LL95, LKM98, ND91, PL91, Sau92, SD95, SM99b, SVC+98, TH96, WH94b]. **marshes** [PD90a]. **Martin** [May92, SW93]. **Mass** [PJ90, BA97, BA92, BA95, CPMW99, CG97, CE98, Dad93, HCS95, HC94, JHM96, KLB+99, KSCG98, OMK95, TA97]. **mass-** [CE98]. **mass-dependent** [HC94]. **mass-transfer** [BA95, HCS95]. **masses** [GCD90]. **Massive** [SVF91, PRCV98]. **mat** [DCM90, EKT99, JD90, PBJD93, PFB96]. **material** [AV94b, CSPG94, HHB+92, HSRR96, KW98b, LHWZ92, PL99, SCPS98, SH98a, VRHK99]. **materials** [CH90]. **Mathematical** [McC95, DC96a, JUSI91]. **matrix** [FL95, WKZK98]. **mats** [MWW97, SBPV99, dBGEK97]. **matter**

[AV94a, Alt90, AB96, BP91, BB98, BBS97, BB97, BL94a, BdBC99, BS90b, BG97b, CCR+95, CTSB98, CMN93, DSV+99, DM98, DMHH99, DŠ97, ECA99, GREGG97, GB94, GSC+96, HCH93, HCR+94, HS98, HVB93, HZF96, JAMH96, KHBL98, KAD95, Kro93, Lev96, LGT95, LO97, MBK+99, MTLR98, MM97b, MPS+91, MZ97, ORH99, OBA99, OBL+91, PBJD93, PSS+96, RGR+98, SBW+98, SH95a, SB97, SRG98, Sti91, SPMW97, TG92, THK+99, Tra94, UMS+99, VHH96, VL98, VGB94, VVK97, WS90, WHB95, dHK98].
maturation [Ebe92]. **maturity** [Ebe92]. **Max** [WL99]. **maxima** [LM98a].
maximal [DG90, NSJ90, OP92]. **maximum**
[AEL+99, BTL+95, KHK+98, NTH+91, NHJ91, NS91, OGH+96, ŠBM+95].
mayfly [MT95, SC90]. **Mazzocchi** [Ohm96]. **meadows** [EM93]. **Mean**
[Bou98, Ban92, McC95, MKD90]. **means**
[CM95, DWM90, Jør93, KFEC91, McB92, VL91, WMTB93a]. **measure**
[CCK98, CP95b, Dod92a, MO91, MKBN99, OP92, SRG00, TG94].
measured [AMLH97, BRPR98, CC98, GJ90, KV99, LK94a, MCED94, SNB92, SHKI95, TLvB+91]. **Measurement**
[BA97, HV98, OHMK91, Ver91, Ano93q, Ano93u, CI94, CH94, Gli98, GG90, GG99, HTSDZ99, HCJ96, LBL+98, PA95a, SHK95, UPP95, Har95].
Measurements [CHA91, Li94, VBvG91, Ami90, AD92, AE91, DHSS95, DHWW97, DO98, FT91, Gor91, HVB93, JC95, Kim90, KJ92, LSB92, MVM98, MMG94a, MJC93, MBSW98, OZ95, PSO91, Pro90, SBB+93a, SGB+97, Sos99, TF95, TT97a, VHS+95, VdHH+98, WSM+96]. **measures**
[Ano93x, JOG96]. **Measuring**
[GW93, HT96, SRG98, VWF96, ABB+95, Boy94, BRZ95, BP97, CH91, CdG92, DMF+98, FHF99, Jön91b, KT92, LW93, MSH96a, NT94, Str90].
mechanics [Men90]. **Mechanism**
[KMM90, SVC+98, ADM96, Jac93, MOF90, PM90a, PJ90, RB91, WS90].
Mechanisms [Jør93, Kil90, RJ91, WMTB93a, Bur92, Grü97, HC96, HvOW99, Joh91, MMC94, TZF96, YW93]. **Medal**
[Ano90g, Ano91e, Ano92a, Ano93b, Ano95b]. **mediate** [KDB91]. **mediated**
[LL96, LF93, MB98b]. **mediation** [CNL90, PWM+98]. **Mediterranean**
[ASMB98, Ano93k, BG97b, DASV98, GW90, HKPM99, JLMV98, KKBG91, MD97, MCC+96, SM92, TZR98, VTCB96, VPN+90, ZR98]. **medium**
[HM90]. **Meeting** [Ano90i, Ano92e, Ano94]. **megafauna** [LSS+97].
meiobenthos [GAA98, Liv90]. **Meiofauna** [AA92, HJ94, Pal92, SE90]. **melt**
[Eic94, MSM96]. **meltwater** [CPT+94, MA96]. **membranacea**
[Grü97, PHMH96]. **membrane** [KSCG98, MBSW98]. **Membranipora**
[Grü97, PHMH96]. **Memoriam** [Edm91b]. **menace** [DGHD98]. **Mendota**
[HA90, LCR99, LL90, SS93]. **mendotae** [TH92]. **menhaden**
[CCK98, KDKS90]. **Menidia** [RF94b]. **menu** [Rot91]. **Mercenaria** [JCH92].
Mercury
[CGHK99, MFH+93, SGWS96, WB92, HLGA98, REL97, WMHB95]. **meres**
[MMC94]. **MERL** [KDKS90]. **Mermaids** [Ban90e]. **Mermaids-** [Ban90e].
meromictic [Hon97, OBH+91, OBKH96]. **Meromixis**

[JM93b, JMMD93, MJOC93, JM93a, JRM98, SL98]. **Meroplanktonic** [WBRL98]. **mesh** [Bre91, LB96, Lou90]. **meso** [SBGCC91]. **meso-eutrophic** [SBGCC91]. **Mesocosm** [LAC+96a, LAC+96b, SBK95, AR96, HBL+93, KOWH99, WKK+95]. **mesocosm-** [AR96]. **mesocosms** [KDKS90]. **mesohaline** [MT90, SHB99]. **mesopelagic** [SCPS98]. **Mesoscale** [Véz94, BHAV91, RB97]. **mesotrophic** [BLD99, BS99, GJ96, HNS95, LAC+96a, LAC+96b, QLBAP96]. **Mesozooplankton** [CL99, GG99]. **Metabolic** [CP97a, DL92b, CT93, CSS96, GJ90, Gla91, HB95b, TC93]. **Metabolism** [FSGG93, GHT+96, ASC94, BDV99, BOCL+95, CTF98, CNSR90, HK98a, HAL90, KY97a, Lan93, MP92a, MMW+97, MMW+99, MMSKH94, WHB95, YK93]. **metabolism-influenced** [KY97a]. **metabolites** [BBH+92]. **Metal** [BdBNvB91, LvGLC98, SVC+98, AMM97, BW94a, DL96, HTSDZ99, HCHD94, HGFC96, NLSG99, WBKF95]. **Metal-rich** [SVC+98]. **metallothionein** [CCT93]. **metals** [AM95, BMP92a, BDH91, CBS99, GAAG96a, HTW90, HT98, MDC95, MHP91, SH98c, TC95b, TCA96]. **metazoan** [Str97, UNK95]. **metazoans** [SE90]. **meter** [BM92a, Boy94]. **meters** [AK97, Gli98]. **Methane** [HCS95, JM98, KMU95, YAF+92, dAL94, FLH96, HC94, JCM+99, MSM96, RW96, RC98, SC93a, SDS95, SW96b, SM98c, UNN+98a, UNN+98b, dABL91]. **Methanogenic** [Ano93t]. **method** [AHKH+96, ABB+95, Ano92d, Ano93o, Ano93u, BH96, CCK98, CI94, CdG92, GW93, HHB+92, Jon91a, KT92, KMWK92, KJLA98, KJS98, LHS90a, LVFD93, MPA94, MCCD92, MSH96a, MHM+99, Muc91, PF90, Pol95, RS91, RC93, Rut92, SCK93, TLB99, TBK98, TB96, WWT+93b, Wym92]. **Methodological** [PZ93]. **Methodology** [MS97, DM90]. **Methods** [FHS98, Ami90, BBH+92, BRZ95, CH91, Duc94, HB95a, Kap92, LW93, LHM+93, MR99]. **Methyl** [MdlC97, TM95a, MGN92, REL97, SM99a, SM98a]. **methylation** [CGHK99]. **methylene** [MGN92]. **methylmercury** [GPMF96, HLGA98, WB92]. **methylsulfide** [Ano93s]. **Metridia** [BOFW93, Hay95, HWP95]. **Mexican** [GMM96]. **Mexico** [JCH92, JRT96, KCC98, KSH+99, RMT96, SBB99]. **Meybeck** [Edm96b]. **Meyer** [Edm96b]. **Michener** [Rav95]. **Michigan** [AR95, BL91, BE94, CFSW91, CFT92, FCI91, FG93, LS90, LC93, MCB90, SW96b, SWSC90, VGP+92]. **microalga** [SM99a]. **microalgae** [AK92, Som97]. **Microalgal** [LPJ92, AS94, BC90, CL90, HS99, LC90a, LTPB98, LL98, PZ93]. **Microautoradiography** [BW94a]. **microbenthic** [KJ92, KJ94]. **microbes** [WH95]. **Microbial** [Ano93z, JvROG99, LD96, LVFD93, MD90, Tay95, WR95, AV94b, Ano93c, BVSBB93, BKR+90, BAH97, BBH+92, BdBC99, CL99, CL96, DL93, Duc94, ES93, EKT99, FCC99, GS93, HB95b, JD90, Ker93, KB92, LHWZ92, MM97b, MS97, MWW97, NVH+94, PBJD93, PFB96, PH92a, RHH97, RG92a, RW96, SCPS98, SM97, SH90, TCA96, UPP95, WMPC+90, Wic95, YD99, ZR98,

dABL91, dARB91, dBGEK97, Dua95, PA95b]. **microbialloop** [THR97]. **Microbially** [LF93, MAS91]. **Microbiological** [Fie97, PWM+98, DHP+96]. **Microbiology** [Mel99, Fen94, Amm96]. **microcapsules** [KHB96]. **microchemistry** [TJC97]. **Microcoleus** [DCM90]. **Microconsumer** [EF95]. **microcosm** [CWSX96, GGJ97]. **microcosm-cultured** [CWSX96]. **microcosms** [NFGP+93, WF90]. **microcystin** [OJ98]. **microcystins** [Jun92]. **Microcystis** [Jun92, FSSI97, OJ98, RKW94, WH99]. **Microdistribution** [PAS90]. **microelectrode** [AD92, LBL+98, dBGEK97]. **microelectrodes** [CR93a, GGRJ94]. **microencapsulation** [CLP+92]. **microenvironments** [DL93]. **microfauna** [SA94]. **microfossil** [SWSC90]. **microgradients** [JD90]. **microhabitat** [CWSX96, RERB91]. **microheterotrophs** [PFB96]. **Microheterotrophy** [FPAG+98]. **Micromonas** [CS95]. **micronutrient** [Ste94]. **Microorganisms** [VF94, CPSA90, KW98a, KJS98]. **microparticles** [LJA91]. **microphytes** [RPRNR94]. **microphytobenthic** [DY99, Jön91b]. **microphytobenthos** [dJvB95]. **microplankton** [BUW96, KHP91, MOF90, dGF96]. **Micropogonias** [TJC97]. **microprobe** [Dod92a, KJ92]. **microprofiles** [EKT99]. **Microscale** [MNAH96, PBJD93, CW93a, KJ94]. **microscopic** [Edm96a, HC97]. **microscopy** [Ano93o, HS95, SBW+98, XB97]. **microsensor** [NCRS90, RNR98]. **microsensors** [GRG98, KMK95, KHK97]. **microstructure** [Old94]. **microtidal** [SAG98]. **microtopographical** [Joh94]. **Microwave** [TLB99, XB97, Bar99]. **microzones** [PPK95]. **microzooplankton** [BN95, JWRS96, Lan93, ŠKN+99, SW91, WW95]. **mid** [BL97, PRCV98, RYC99, TV99]. **mid-Atlantic** [BL97, PRCV98, RYC99, TV99]. **midcontinent** [LWS+96]. **Middelburg** [NRPRB96]. **Middle** [GSC+96, HC96, VBD+97]. **midge** [Hur90]. **Midland** [MMC94]. **midlatitude** [RLH95]. **midocean** [NB97]. **Midwater** [SSP+94]. **Migration** [MCED94, PAS90, DFN97, DPC90, DL92a, DL92b, Dod90, FH92, FR99, GWY+92, HPJW94, Hay95, HWP95, KY97a, KBB98, KM95, LW93, Loo93, MOF90, NRR96, RF94c, Tjo90, WS90, WKK91, WSMS96, YW93]. **migrations** [HCKW90, KSH+99]. **Migratory** [Ano93l, DC91a]. **mild** [BC97]. **Millero** [Arc93]. **Mills** [Ban90c]. **mine** [NML99, SL98, TMB96]. **mineral** [Hes93, Kir99, MN95]. **mineralization** [AEL+99, FFJ92, dHK98]. **minerals** [WHK+93]. **mini** [DMF+98]. **minimize** [Coa90]. **Minimum** [Bra91, BTL+95]. **mining** [KLR94]. **Minireview** [MB98a]. **Minnesota** [SM98c]. **Minor** [FCM+97, FMH+91]. **Minshall** [Wal96]. **missing** [BG94b]. **Mississippi** [GCCJ97]. **Mitchell** [Ban90a]. **mitigating** [GDG99]. **mitotic** [Ano92d]. **mixed** [Bou98, CP94, CP99, ES93, HHI96, LB91, Som98]. **mixed-algal** [LB91]. **mixing** [AS91, BDY+98, CE98, CC97, DOC99, FHKC96, JM93b, LCR99, LBL91, LP95, Mac93b, MFJR99, ML95, MA96, NS91, OYWK96, PC97, RWH+98, RM96, TJ98, Ver99, WBRJ91, ZCGP98]. **mixotrophic** [CPS90, JBJB96, LPPSR97, SPB90]. **Mn** [HTDM96, HTSDZ99, LBL+98, SH98b, UGU+90, YH92]. **moat** [MA96]. **mobile** [LSS+97, TR98]. **mode** [MWI92]. **mode1** [SBB+93b]. **Model**

[Ban92, And93, Arm94, Arm99, AS94, BM92b, BS90c, CKR93, CR96, CE98, CGVL95, DK93a, Eck90, EBH92, GP94, GMK96, GMK98, GC90, HCHD94, HL94, HB94, IH95, JUSI91, KB92, KZ92, LC90a, MM91, MKT+90, NSZ97, OMk93, RGH+93, SP90b, SHM96, SCF99, THK+99, TL94, VWF96, VGB94, Vos92, WHM97, Wil92, WLD93, WB96, vdBG94]. **Modeling** [AW93, Ano93r, FBS99, GCP90, HRD+95, KCWM96, McL97, TCCA93, VHH96, Ver94, FAE99, GBC95, Guy91, MS97, MWW97, WWW98, WB96, WBKF95]. **Modelling** [WTH98]. **Models** [Fra97a, Ano93p, Ban90a, BF97a, CL90, DC96a, FDLD93, McC95, PH92b, Sar99, Sch92, WP94]. **Modern** [Cha96, DHP+96]. **modes** [RSZ97]. **Modification** [LS92]. **modified** [Dod92a, FR99]. **Molecular** [CCR+95, PL99, PSS+96, SZA92, BLS+95, GSC+96, Har95, NML95, Plu97, SKR+91]. **molecular-weight** [NML95]. **molecules** [DBZF98]. **molluscs** [RC93, WSNM98, FRLS90]. **molt** [ER95]. **molybdate** [LB95]. **Molybdenum** [CLMH93, MHSP90, EP97, MMS93, PPB91]. **molybdenum-dependent** [PPB91]. **momentum** [DGHD98]. **monitoring** [Abb90]. **mono** [LB91, JM93a, JM93b, JMMD93, JAMH96, JRM98, JL94, LKSA97, MFJR99, MJOC93]. **mono-** [LB91]. **Monod** [VHH96]. **monomictic** [HGS94, PSH+96]. **Monoporeia** [HQCG92, JW92]. **monosaccharide** [GHT+96]. **monosaccharides** [BS99, RDK96]. **monoxide** [SC93a]. **Montana** [LS93]. **montane** [MA94, NML99]. **Monte** [Gor91, Kir94b]. **Monterey** [BKB97, BW99b, BPC+97, SSP+94]. **Mooers** [War90]. **Moon** [LFGM96]. **mooring** [DHWW97, TJ98]. **mooring-based** [DHWW97]. **Morphological** [Ham94, LV97, Bla93, BC90]. **morphologically** [HSL+97, RWH+98]. **morphologies** [AML93, BH97]. **morphology** [HPJW94, VLHL97]. **morphometry** [BK95]. **morphs** [Gle93]. **Mortality** [OW96, AO96, FN95, GG99, OAR96, PV94, PK94, Sam91, Sve97, ZCGP98]. **mosaic** [HDZB98]. **mosquito** [BK90]. **mosquitofish** [BK90]. **moss** [NSBB98]. **mosshead** [AMP98]. **motility** [NE93]. **Motion** [KBJ98, Sai94, SWH92, TG94]. **motions** [MIM90, RS98]. **Mougeotia** [GAAG96a, GAAG96b]. **moulting** [VM94]. **Mount** [WMD90]. **mountain** [BDV99, FCC99, HPM96, KPSB95, KHS+98, TBM95, Hur90]. **mountainous** [KL96]. **Mountains** [WLCG96, RKA96]. **Movement** [BO96, MPT99]. **movements** [HSI95]. **MT** [YK95]. **MT-5** [YK95]. **mucopolysaccharides** [JvROG99]. **mucus** [FR99, WMTB93b]. **mudflat** [Ker93, TGG94]. **muds** [AA92]. **multi** [MC97]. **multi-excitation** [MC97]. **multicellular** [Hof90]. **multilevel** [WF90]. **Multiple** [DL93, FMK+99, HC99, WT94, Arm94, BLK95, CW93b, FCMB99, LK94a, LMSP99, PLP99]. **multipurpose** [Edm96c]. **Multiscale** [SD95]. **Musci** [NSBB98]. **mussel** [BFGS94, WF96]. **mussels** [PY99, RF99, TV99, WW98]. **mutually** [HRF91]. **Mya** [EG91b]. **mycosporine** [SRLRL+99]. **mycosporine-like** [SRLRL+99]. **Mysis** [GRG99, MCB90]. **myth** [DFM92]. **Mytilus** [BFGS94, WF96].

N [Bre93, BZR99, FZP92, Ohm96, Sal92b, War90, Alt90, AR96, BG94b,

BLK95, CIM92, CPSA90, FPR94, FVL98, FVL99, FSSI97, GHF+97, HCSE97, HDR+98, LS92, LLB+96, ME98a, MDE97, MB90a, NVH+94, PVL+96, SML96, SRG98, SRG00, UW92, VM94, WH94b].
N-acetylglucosamine [NVH+94]. **N-labeled** [SRG98]. **N-nitrogen** [WH94b]. **naked** [And99, Boo94]. **Namibia** [FFNS99]. **Nannochloris** [DO98]. **nanoflagellate** [DŠ98, SBGBC96b, TC95b]. **nanoflagellates** [DŠ99, GV93, JBJB96, JD95, JWRS96, MLB99, SPB90, SBGBC96a]. **nanomolar** [Cam94, HHI96, Jon91a]. **nanoplankton** [CPLD99, Ver91, VRT+92]. **nanoplanktonic** [FR91]. **Nanoscale** [KJLA98, KJS98]. **Narragansett** [BN90, DDC92, DD92a]. **Narrow** [SSFP90]. **natal** [TJC+98]. **natans** [Lap95]. **National** [KSH+99, Thr91, Wet91c, Ano90h, Cot99]. **Natural** [CM94, Kir94a, KWF90, LAYE95, LH91, LP94, WHB95, BTLC93, Bru92, BW90, BS90c, CI94, CRKS93, GMM96, GCCJ97, GHT+96, GB94, HS95, HSRR96, HV98, Jon91a, KZM90, Kro93, KNM96, LV98, LF91, LK94a, MHIHH99, MJ94, Mor90, NLSG99, SMB+97, SMC98, SMH94, VBAO95, WK96, ZCGP98]. **nature** [MHT99]. **Naupliar** [Har96, GH95]. **navigation** [FPZFW99]. **Neagh** [Edm96c]. **Near** [Dad93, Ano93y, AR95, CR93a, FHF99, GSG94, LM98a, NB97, NSBB98, RJC+97, SKB94, WPBS99, YPF+98]. **Near-bed** [Dad93, FHF99, NSBB98]. **near-bottom** [SKB94]. **near-infrared** [Ano93y]. **near-surface** [GSG94, LM98a]. **nearshore** [CL96, GAA98, HLL98, MGN92, MF99, MDWS97, Wel99b, Wri90]. **necessary** [AWKH98]. **Necessity** [LPA91]. **Need** [Wet91c, JC95]. **needle** [VBvG91]. **needs** [Har96]. **negative** [GA96, WWMI98]. **neighbor** [Joh90]. **Nematonums** [PRS94]. **neritic** [Lap95]. **Neshyba** [War90]. **Net** [Fur91, BW99b, IH95, LSB92, Sti91, dGGV+96]. **Netherlands** [SBGCC91]. **nets** [Lou90]. **network** [CE96, GBC95, PTJ96]. **networks** [BLD99]. **neural** [BLD99, CE96, PTJ96]. **Neuse** [MB90a]. **neutral** [GHT+96, Hen98, RDK96]. **neutrally** [PPK+96]. **Nevada** [WBM93, WB96, JGRR99, MTLR98]. **newmani** [OW96]. **NH** [HNS95, HA92]. **Ni** [BW94a]. **nickel** [PM91]. **Nielsen** [MSH96b]. **nighttime** [JB91a, JB91b]. **Niño** [ARM96, CR99, Nic98]. **Niño-related** [ARM96]. **Nitrate** [AR96, BH95, CIM92, DW95a, EK90, HHI96, PAD+99, Arm99, BDY+98, CNSR90, CHD91, DK96, DW91, Gar91b, JA92, LLZ99, LG99, PVL+96, SGC+97, Som94, VMDC96, WHN+98, WK90]. **nitrate-rich** [CNSR90, CHD91]. **nitric** [RKST90]. **Nitrification** [DK96, RPJ97, SNB92, WWD90, BN90, EW99, KMWK92, RPRNR94, RRPP+94]. **nitrite** [DK96, WHN+98]. **nitrobenzaldehyde** [MJC93]. **Nitrogen** [Ano93v, FZD93, GCB+98, HR90, KFW94, MVM97, MGWB97, SVW+97, Smi90b, WHN+98, WH94c, YK93, AH91, BF98, BBS97, BB97, BDY+98, BW99b, BZ98, CNP94, Car98, CPS90, CE96, CHD91, CMPD92, CNL90, CK92b, DM92, FRY95, GCCJ97, GGFR91, HHI96, HCH93, HD97, HKPM99, HG99, HSM+95, HBL+93, KPSB95, KHS+98, KHB96, LD99, LKM98, MHSP90, MV98, MA94, MSH96a, MPG95, MBHT94, OJ98, PPK95, PFB96,

Pae97, PH97, PPB91, PBL99a, PP97, PM91, Pro90, RS91, RSK97, RMT96, Sar92, SS99b, SR92, SRG98, SRG00, SZA92, SM91, SCEG95, TR98, TC94, UMS+99, UNK95, VRT+92, Véz94, VDA99, VVIK99, WG97, WP94, WH94b, WPBS99, YK94, YKM95, YK95, JMMD93, Ano93f]. **Nitrogen-fixing** [HR90, MHSP90]. **nitrogen-limited** [OJ98, SM91]. **Nitrogen-stable** [MVM97]. **Nitrogenase** [DCM90, CHA91]. **nitrogenfixation** [HRF91]. **Nitrous** [Ano93w, MGW96, DK96, PDM96]. **Nitzschia** [SGA98, SMB+97]. **nl** [MNAH96]. **NMR** [HGR95]. **NO** [KMWK92, HDMB97, FAE99, KMWK92]. **Noctiluca** [SW96a, TK98]. **Nocturnal** [SDS95, WKK91]. **nodosa** [MCED94]. **Nojiri** [UNN+98a]. **Non** [RFHG99]. **Non-indigenous** [RFHG99]. **nonalgal** [BS90b, SWS+96, VFAA98]. **Nonconcordance** [Wil90]. **nonconsumptive** [GG99]. **nondestructive** [TKAD95, TB96]. **nonhumic** [MH90]. **nonlittoral** [Boy94]. **nonnutrient** [Kam92]. **nonsaline** [Cam94]. **nonviable** [BV95]. **normal** [JF96, JF99]. **Norse** [But95]. **North** [DHWW97, Fri90, MB90a, RKG97, DHK+96, HK98b, MS93a, MSM96, SHF+96, SM98c, BKT96, BKH+96, BG94a, BDY+98, Bru92, CNV94, CR96, DM98, DHB93, DW93, EK90, Fri96, HH93, HS92, KY97b, KHBL98, KMC90, Lap95, Liv99, OGH+96, OCZA90, PRS94, RKA96, Ree90, SMV98, Smi92, SKB94, TBK98, UA97, Ven93, Was90, WG94, WBP99, WSM+96, WWMI98, WL94]. **north-central** [SHF+96, SM98c]. **north-temperate** [DHK+96, MSM96]. **northeast** [CR99, FGN93, HWP95, HP95, RM92, WWMI98, FBS99]. **northeastern** [And97, BUW96, SHKP96, TBM90]. **northern** [CDP96, FLH96, GCD90, HLQ+99, JCH92, JRT96, LFGM96, MMSKH94, MHSW99, PJSW96, TZGS98, VRHK99, WMHB95, WKB+96, WBRL98]. **northwest** [TZR98, VTCB96, YFF+98]. **northwestern** [ASMB98, JLMV98, MCC+96, SBP+96, VPN+90]. **norvegica** [TJK+97]. **Norwegian** [GA96, JD96a, JD96b, MHIHH99]. **note** [DW95b, NRPRB96]. **Notonecta** [Bla93]. **Nova** [UGU+90]. **novel** [HTSDZ99, LG99, PM90a, RNR98, RBMH91, SHB99, TKAD95, TBK98, VBvG91]. **nucleic** [dGBPP96]. **nucleoid** [CSS96]. **nucleotidase** [AA91a, AA91b]. **null** [Ano93p]. **Numerical** [Guy91, LJBTB99, RLH95, VWF96]. **Nürnberg** [CKCP99]. **nursery** [HC96]. **nutricline** [SH95c, WKK+95]. **Nutrient** [Bre93, Dua92, ESC+93, FSSI97, JBJB96, KSH+99, KKK+93, LBLO91, Lap97, LB94, ME98a, Mat93, ML92, PL91, Pra90, Som89, ADC90, Arm94, Bac99, BA95, CP94, Cul91, DC96a, DY99, DW91, EF95, Els98, NFGP+93, Fro91, Gar91a, HK98b, HS99, JL92, Lap95, LRM95, LDV+92, MFJR99, MM97a, MJC+98, MB99, Mul92, NT93b, Pae97, PRWG97, PSJ99, RA97, Rot95, SO91, SH95a, Smi90a, SHSS93, SB90, TIOS99, VLHL97, VT90, WR95, WMD97, WPBS99, Sau92]. **nutrient-deficient** [VLHL97]. **nutrient-depletion** [EF95]. **nutrient-depletion/dilution-gradient** [EF95]. **nutrient-enriched** [Bac99, SB90]. **Nutrient-limited** [FSSI97, Lap95, SB90]. **nutrient-rich** [Fro91, Gar91a, LDV+92]. **Nutrients** [JCMW91, BSG+99, DHB93, EF95, FDG99, GMK98, Hes93, MLLR99,

MHM+99, TIOS99, VL98, VVIK99, WKK91, WMPO99]. **Nutrition** [KBH98, GP99, Hes93, MT90, TV99]. **nutritional** [Ano93m]. **NW** [BG97b]. **Nyos** [NKT+93].

O [MZ90, QWR+95, CH91, MJC93, DHWW97, GRG98, HB94, LBL+98, QWR+95, RA98]. **o-nitrobenzaldehyde** [MJC93]. **o-phthaldialdehyde** [CH91]. **Oak** [KMC90]. **Oblea** [SB93]. **Observation** [GBC95, Ree90]. **Observations** [CC97, Ken93, MJG91, MWI92, OC97, RLH95, RJC+97, Sai94, Tho99, App94, BM92b, ZKM93]. **observed** [AK97, RSZ97]. **obtaining** [KC92]. **obtusa** [Mac93a, SC93b]. **Occurrence** [GS93, SVF91]. **occurring** [CL91]. **Ocean** [Cul95, LM98a, Tho90, AGGD90, BW91, BSMK98, BSC93, BRZ95, CBBC96, CL99, Cha96, DT91, DOC99, EA99, FC91, GSG94, GW93, GWMB91, HL94, HVB93, HP95, Li98, MS99, MR99, OB98, PB94, SO91, TIOS99, Vos92, WCD+94, War90, Whe92, CNV94, DHB93, HP95, KY97b, KHBL98, Lap95, MBHH+91, NS91, Nod97, OGH+96, OAF+99, OBA99, PAM94, PRS94, RGR+98, RM92, RB97, SO91, SKB94, Smi96, SW91, SHKI95, TBK98, VDA99, WWMI98, WL94, May92, Str94]. **Oceanic** [FPC91, HS90, TBM90, BPCL97, BDH91, Cla94, Con97, DF94, GSW95, HHI96, Lap95, MMG94b, MSSM96, MS97, Mor97, PSS91, RA97, SM97, SH95c, TIM96, WK90]. **oceanica** [MD97]. **oceanographic** [CK95]. **Oceanography** [Ano90a, Ano90h, Ano90i, Ano91f, Ano94, Ban90c, Hol99, Jum94, MDWS97, Pla93, Sch92, Ano90f, Ano91d, Arc93]. **Oceans** [Mat94, BPK94, Bar99, CBFC98, HCSE97, HCH93, TKL+97, OCZA90, WG94, Sal92b]. **oculata** [BPA96]. **Odor** [FPZFW99]. **off** [BG97b, DHWW97, Goe98, PPK+99, RKG97, TC96]. **off-shelf** [BG97b]. **offshore** [Ban90d]. **Ogeechee** [LM91]. **Oglethorpe** [PSH+96]. **Oikopleura** [ADM96, BDR99]. **O'Keefe** [Mei90]. **Okuda** [Spi96]. **oligo** [NB97, QLBAP96]. **oligo-mesotrophic** [QLBAP96]. **oligo-trophic** [NB97]. **oligohaline** [SHB99]. **oligonucleotide** [LDC99]. **Oligosaccharide** [AR94]. **oligotrich** [OS91]. **Oligotrichida** [DŠ97]. **oligotrophic** [AR96, BVSBB93, BW90, CL99, CCL92, CSPG94, CBFC98, CCL90, CC98, CW95, Duc98, Fur91, KY97b, KHBL98, LD96, PH92a, SCEG95, TBK98]. **oligotrophication** [MR98]. **omnivorous** [CGD90, OS91]. **Omnivory** [OR94, JOG96]. **one** [CR96]. **one-dimensional** [CR96]. **only** [BC97]. **Onondaga** [Kna99]. **ONR** [Ano93a, Ano95c]. **onset** [GDG99, JM93b, JRM98]. **onshore** [AB99]. **Ontario** [BM96, HSFR98, HS98, SH91, SBP+96]. **onto** [Eck90]. **Ontogcnetic** [WS90]. **Ontogenetic** [Hay95, TV99]. **ontogeny** [MDE97]. **Open** [Cul95, CL99, Cul91, EA99, FDG99, Fro91, GW93, SBPV99, SW91]. **Open-Ocean** [Cul95, EA99]. **Ophrydium** [SJPGH97]. **opportunistic** [MT90]. **opportunity** [Thr91]. **Opposing** [NRR96]. **optic** [Dod92a, KMK95, KJ92]. **Optical** [AE91, CCDL97, GB94, Ano93x, AS94, BHAV91, BRZ95, DSV+99, DO98, FAE99, FM94, FP99, GD92, HS92, HVB93, KZ92, MaB98, McC92, Mor97,

SJHS98, SS99d, SR93, SM97, SCKF99, SCF99, BKT96]. **Optical-digital** [AE91]. **optics** [BKH+96, KJ94, MS97, SM97, Str94]. **Optimal** [Wil92, HS99]. **Optimization** [VHH96, Arm99]. **optimization-based** [Arm99]. **Orbulina** [UMS+99]. **orders** [RRK94]. **Oregon** [CC97, DCML96, MCCD92, MCD+96]. **Organic** [Alt90, CDHS98, HLL98, JAMH96, MMSKH94, RKR91, RRK94, RW96, dHK98, AEL+99, AV94a, AV94b, AB96, BP91, BB98, BTM92, BBS97, BLS+95, BB97, BGN98, BdBC99, Bru92, BZ98, BG97b, CCR+95, CCKP98, CKCP99, CTSB98, CCC+96, CE96, CW92, CIM92, Cur93, CMN93, DSV+99, DM98, DMHH99, ECA99, FSGG93, FL95, GPMF96, GREGG97, GGFR91, GB94, GS93, GSL97, GH95, GSW95, GSC+96, GW94, HTDM96, HCR+94, HS98, HVB93, HCLD95, KL96, Kap92, Kap94, KY97b, KHBL98, KAB92, KAD95, Kro93, KNM96, LS90, LFHS99, LM91, LDL91, LGT95, MM93, MDC95, MBK+99, MTLR98, MM97b, MR99, MH90, MPS+91, MZ97, MZW+95, MH97, NLSG99, NZHB95, ORH99, OBA99, OBL+91, PBJD93, PH97, PP97, PSS+96, PHX92, QLBAP96, RGR+98, RS91, RM92, RB97, SBW+98, SH95a, SML96]. **organic** [SS99b, SBB+93a, SB97, SRG98, SRG00, SHM95, Sti91, SBZD97, SPMW97, SIO98, THK+99, Tra94, UMS+99, VHH96, VDA99, VL98, VGB94, VVK97, WS90, WCW+91, WHB95, WMPO99, WMD90, YK95, ZWH+95, dGP94, Bur94]. **organic-rich** [GPMF96]. **Organism** [CACM98, WTH98]. **organisms** [AML93, ADS94, Ant99, CH91, DGHD98, GP94, KHB96, MF90, TCA96, VSBZ+94]. **Organization** [WT93, BKB97, Grü97, TW93]. **organized** [VFW+92]. **orientation** [KY97a]. **oriented** [KBB98]. **Origin** [SK95, LO97, MH94b, SLSLBD97, WHM97]. **Origins** [HCR+94, JGRR99, YFF+98]. **orthophosphate** [IH95, Jan93]. **Örträsket** [JBJB96]. **Oscillation** [Liv99, WBP99]. **oscillations** [AEL+99, JW92]. **oscillatory** [CHA91]. **Otago** [MJG91]. **other** [BG97a, Cur94, HSCM97, KHK97, LW90, MHZ98, NML95, Pae97, PH97, RJ91, WMHB95]. **otolith** [TJC97]. **otoliths** [TJC+98]. **otters** [KDB91]. **our** [Pal92]. **outbreaks** [AWKH98]. **outburst** [WBP99]. **Overbeck** [Dua95, PA95b]. **overestimated** [FRL94]. **overlooked** [CS97, SBPV99]. **overlying** [BW94b, WTH98, YK94]. **overturn** [MJOC93]. **Overwintering** [Dal90]. **ovipositing** [Ber99a]. **Oxic** [AEL+99, CP95a, SLA93, TCCA93]. **Oxic/anoxic** [AEL+99]. **Oxidation** [JCM+99, LKD99, UNN+98b, CPT+94, Hin94, HS90, Kap92, KLB+99, LF93, MM93, Mil91, MB98b, Mof94, PL94, RS91, RW96, SBB+93a, SH90, TC96, UNN+98a, dABL91, dARB91]. **oxidative** [GLT96, Les96]. **oxide** [Alt90, Ano93w, DK96, KLB+99, MGW96, NLSG99, PDM96, RW96, TBM95]. **oxides** [HTSDZ99]. **Oxygen** [CPMW99, GG92, GCD90, JD90, RRPP+94, SS98, SBGCC91, Ami90, Ano95e, AD92, Ben94, BW94b, CSPG94, Car98, CNSR90, EKT99, FK98, FL90, GJ90, GA96, HD95, HB94, JD96a, JD96b, Kan93, KG95, KMK95, KSYK96, MCD+96, Old94, QWR+95, Rah90, RHH97, RCCdG99, RGRW93, SSKW91, SGB+97, SFW+95, SHF+96, Sti91, SS99d, VBvG91, WMM+94].

Oxygen-consuming [SBGCC91]. **oxygenated** [MGW96, WMM+94]. **oxyhydroxides** [DBT91]. **oyster** [TZFP+94]. **oysters** [LPA96, LMSP99].

P [Bre93, CT96, Cha96, Duc94, Edm96b, Leh95a, Man94, Man95, Pla93, Sut93b, BZR99, CP97b, FZP92, FSSI97, GHF+97, HCSE97, HGR95, IH95, LBL91, Leh93, LS92, LLB+96, MDE97, MB98b, QP91, TZR98, THK+99, UW92, ZR98, dGP94]. **P-limited** [THK+99]. **P-uptake** [IH95]. **P.O** [WL99]. **Pacific** [CNV94, DHB93, KY97b, KHBL98, PRS94, SKB94, TBK98, Ban90d, BC91, BDY+98, Bru92, CLKJ95, CBMC+99, CBC+91, CJVD97, Coa91, CR99, DW93, FPC91, FGN93, GMM96, GCJ97, GKS+94, HSM+98, HP95, KKW90, LBB+97, LLLB97, LSS+97, MP92a, MFW+91, MBKG95, Nod97, OHMK91, OCZA90, PAM94, Ree90, RDK96, RM92, RG97, RB97, Smi92, SW91, SHKI95, TBM90, Ven93, WPB94, WGSP91, WK90, WWMI98, YFF+98]. **pacificus** [BOFW93, CH96, DFN97, JOG96, OC97, PF91]. **packaging** [BPCL97]. **paddy** [RC98]. **Paerl** [HSM+95]. **paired** [JEP+99]. **paired-lake** [JEP+99]. **pairing** [MSH96a]. **Palau** [HSM+98, LBLO91, LLB+96, OBL+91]. **paleoclimate** [SS98]. **paleoclimatic** [Ben94, LFGM96]. **paleoenvironmental** [BFG94]. **Paleolimnological** [Fri96, KLR94, SWS93]. **Paleolimnology** [HPB+99, KRW99, LC90b, LFHS99]. **pallida** [CMPD92]. **Pamlico** [MB90a]. **Pantanal** [HSCM97]. **paradigm** [Leh95b, WMPO99]. **paradox** [Hur96]. **paradoxical** [Sie98]. **Paraguay** [HSCM97]. **Paralytic** [KDB91]. **parameter** [HM99]. **parameters** [DA92, FDLD93, MMG94a, WB96]. **Paraná** [CNP94, CV99]. **Parani** [CP94, DK93b]. **Paraphysomonas** [CGD90, LDC99]. **parasites** [BLR92, LK99, LMSP99, SC93b]. **Parent** [VMDC96]. **Pareuchaeta** [TJK+97]. **Pariente** [Thi94]. **Parmenter** [Sau92]. **Parsons** [Jum94]. **Partial** [KY97b, Car98]. **Particle** [ADM96, BM99, Lou90, WM92, AGGD90, App94, CDPR98, DDG94, DCML96, GW99, HN94, MHSW99, Rot90a, Rot90b, SM97, WSNM98, Whe92]. **particles** [AML93, ABB+95, Ano93j, BW94a, CCK98, CDPR98, CW93b, DGW92, GSL97, HTSDZ99, HSM+98, JF96, JF99, LSS+97, MO91, MS97, PA95a, QWR+92, SM97, TF95, WCW+91, WHM97, YFF+98, ZMP98]. **Particulate** [KL96, Alt90, BB97, BL94a, CMN93, DASV98, GSG94, HCH93, HZF96, Jac93, MBK+99, RS91, Roe98, Sar99, Sha94, SRG98, Sos99, TG92, TIM96, WS90]. **Partitioning** [DASV98, MS99, Bur92, CDHS98, RG92b, SFC90, TCCA93, WBKF95]. **pass** [TIOS99]. **Passive** [Bar99, Eck90, HBI95]. **past** [MTLR98]. **patches** [SGP92, SGP96]. **patchiness** [KJLA98, STJ+93, Ver94]. **Patchy** [MPT99, Tis92]. **pathway** [JM98, SRLRL+99]. **pathway-dependent** [SRLRL+99]. **Pathways** [Rom91, TC96]. **pattern** [GW94, Man95, SM92]. **Patterns** [BP91, CCB+99, Dua92, DAC92, Hur90, Joh91, WMD97, dGP94, AML93, AE91, BKB97, CJVD97, De 90, Dod92a, DO98, Fra97b, Han96,

HWP95, HPTC97, LWS+96, MWW97, Ste94, VT90, WH93b, dGF96]. **pause** [MK95]. **pause-travel** [MK95]. **Pavlova** [CL90]. **Payne** [Thr90]. **Pb** [BK99, BPS94, LSS+97, NWS94]. **Pb-dated** [NWS94]. **PCBs** [JEP+99]. **PCC** [WMT96]. **PCC786** [Jun92]. **pCO** [CR93a, CI94, DHSS95]. **PCR** [CM95]. **PCR-RAPD** [CM95]. **peat** [NWS94]. **peatland** [FLH96]. **peatlands** [SW96b]. **peaty** [De 93]. **pedogenic** [WJRB97]. **peeper** [WFG99]. **Pelagic** [CCC+96, Els98, GJ96, JW92, YD99, ADM96, BGC99, Cur94, FG93, Fra95, HNS95, HC96, HCSE97, JB91a, JB91b, KC92, LAC+96a, LAC+96b, MR98, MB98a, MF90, PPK95, PCC+97, Pro90, QP91, SKB94, SSP+94, TC93, TT97b, TCA96, YK94, YSSO91, YMT+99, ZEG+94]. **Pelagic-benthic** [GJ96, FG93]. **pellet** [BN95]. **pellets** [VRHK99, WMML98]. **penaeid** [BLK95]. **Penaeidae** [CBS99]. **Penaeus** [CBS99]. **Penetration** [KBMSP99, And93, AMLH97, De 93, KHK97, Pic91]. **people** [Hai96a]. **peptides** [DBZF98]. **perception** [Hai90]. **perched** [ML96]. **perchloroethylene** [AECP95]. **peregra** [Bre97]. **perennially** [HHJ98, LP94, TCB+98]. **perfoliatus** [CK92b]. **performance** [DWM90]. **Peridinium** [BFE96, ZPHH98]. **period** [JAMH96]. **Periodic** [JRH90]. **periodically** [ES93]. **periodicity** [CHD91, DŠ99, Gra91]. **periphytic** [Han92]. **periphyton** [AR96, BH91, CGHK99, Dod92a, HB91, HDMB97, NML99, SG93, VL96]. **peritrich** [WLY93]. **permanent** [FP99, HJ94]. **permanently** [Ano93z]. **permeable** [HZF96]. **peroxide** [AOTR97, MZ90, PM90b, SML96]. **Perry** [Str94]. **persistence** [JM93b, KW93, TSV+91]. **perspective** [HC99, Mei90]. **perspectives** [Thr90]. **persulfate** [Kap92]. **perturbations** [Ano93k]. **perturbed** [LHS90b]. **Peru** [BS90b]. **pesticide** [HD95]. **Peter** [Ano93d]. **Peters** [BCBC93, Lew95]. **Pfiesreria** [BG97a]. **Pfiesreria-like** [BG97a]. **Pfiesteria** [BG97a]. **pH** [CR93a, CV99, FRY95, Gen91, GAAG96a, JA92, KRB98, KPSB95, KNM96, LFHS99, Sha94, TC94, THS+91, VKB96]. **Phaeocystis** [PSEJ99, PSJ99, CSM94, JvROG99, MWB+98, MM99]. **Phaeodactylum** [LBP97]. **Phagotrophy** [Rav97]. **phase** [HW91, LVM+90, SGWS96]. **phases** [NLSG99]. **phenolic** [HSRR96]. **phenomena** [SGC+97]. **phenomenon** [GV93]. **Phenotypic** [Lam94, Bla93, LB96]. **phenotypically** [MW98b]. **pheophorbide** [HHR94]. **pheopigments** [Wel94]. **Phormidium** [FSSI97]. **phoronids** [Joh90]. **phosphatase** [BW90, SMH94]. **phosphatase-hydrolyzable** [SMH94]. **Phosphate** [Bur92, Leb90, TBM95, AB92, Bal96, BA92, CV99, CPT+94, Hon97, Jan93, JA92, LB94, RG92b, Sha94, SCK93, SMV98, SFC90, TMB96, dHJS90]. **phosphate-starved** [Jan93]. **phosphohydrolytic** [SIO98]. **phosphorous** [VVIK99]. **Phosphorus** [CV99, DG99, FZP92, JMA+95, KKBG91, MS99, Per97, Som92, SM99b, UCS97, VAH99, vEJ97, AA91b, AH91, AZS+98, BTM92, BE94, BL94b, BW90, Cam94, CCL92, CPS90, CCKP98, CKCP99, CCL90, CH90, CGB90, CH92b, Cur90, DGS98, DM92, ES90, EP97, FZD93, HCH93, HKPM99, HG99, HT96, IPPD92, JB91a, JB91b, JMMH98, KT92,

KY97b, KPSB95, LCR99, LAC+96a, MR99, MMW+97, MMW+99, Nic98, Nür98, RM92, RWH+98, Rot92, Rut92, SJDJ94, Sar92, SVW+97, SS99a, SSFP90, SMH94, Smi90b, SR94, SCEG95, SGSA92, SIO98, TLB99, TBK98, UNK95, VORJ93, VBAO95, VDA99, WH92, WG97, WP94, WVP97].
phosphorus-deficient [DGS98]. **Phosphorus-limited** [Som92, Rot92].
Photo [GLT96]. **Photo-oxidative** [GLT96]. **photoadaptation** [GMK96, SFRB98]. **Photoadaptive** [Mol98]. **photoautotrophic** [FRL94].
Photobiological [NS93]. **Photochemical** [BB98, OB98, UA97, KYM97, LGT95, MM97b, MH97, RHH97].
Photochemically [BL98]. **photodamage** [MC96]. **photodegradation** [De 93, KZM90]. **photoinduced** [GDG99]. **Photoinhibition** [IM98].
photolysis [WHB95]. **photolytic** [SB94]. **photometer** [KE91]. **photon** [Dod92a]. **Photooxidation** [KHS97, VBD+97]. **Photoperiodic** [Den97].
Photophysiological [MM99, PZ93]. **Photophysiology** [MC99].
photopigments [MSK+97]. **photoreactions** [MZ97]. **photoreduction** [TBM95]. **photoresponses** [FH92, FR99]. **photosensitive** [CH90].
photosynethetic [OCS96]. **Photosynthesis** [BH91, CSM94, EKT99, SJP94, And93, BM92b, CG91, Dod92a, FAE99, Gei90, GAAG96b, GGF91, GKS+94, HD97, HB91, Hof90, IM98, KF93, KJSJ98, LPJ92, LTPB98, LPPSR97, Les96, LK94b, MVT99, McB92, MLR+94, NCD98, NCRS90, OGH+96, PSEJ99, QWR+95, SJPGH97].
photosynthesis-irradiance [Dod92a, HB91]. **photosynthesis-light** [McB92]. **Photosynthetic** [BF97b, SFRB98, CS95, CP99, Dod92a, FDLD93, JM93a, KWF90, KCKC90, MMG94a, NSJ90, OZ95, OP92, SLSLBD97, SCKF99, VRT+92].
photosynthetically [JLO97]. **phototaxis** [RF94c]. **phototrophic** [KJ92, OCP92, SFRB98]. **phototrophs** [Rav97]. **phthaldialdehyde** [CH91].
phycoerythrin [Wym92]. **Phylogenetic** [DFA93, RKG97]. **phylogeny** [Leh95a]. **Physical** [Gar91a, MCCD92, MFY99, AGZ99, AGGD90, AC92, CLKJ95, DO97, Goe98, GRG98, JPG90, KSYK96, Sal92b, SF95, Pri94, Spi96]. **Physicochemical** [PC97]. **Physics** [DHK+96, UG98]. **Physiological** [BF98, FCI91, GAAG96b, GKS+94, CDPR98, KHB96, PLP99, SZA92].
Physiology [Sel97, BKB97]. **Phytochelatin** [AKM95, AM95, AMM97].
phytoflagellate [CPS90]. **phytoplankter** [CL90]. **Phytoplankton** [ADC90, Bur92, Li90, MD90, OCS96, SS99a, SR95, SN90, Som93, SHSS93, Ven93, WCD+94, WGSP91, YPF+98, ADC92, ASMB98, AC92, And99, Ano92d, Ano93r, Arm99, AR96, BTLC93, BP91, Ban90d, Ban91, BF97a, BH95, BF98, BSY+95, BB97, Boo94, BSC93, Bra91, BS90b, BLR92, BP96, BZR99, BGF92, CR96, CDHS98, CCKP98, CAS93, CS97, CBFC98, CBMC+99, CBC+91, CL96, Cla94, CGVL95, CHD91, CCP92, CLMH93, CW92, CW95, CGB90, Cur90, DFN97, DC96a, DHB93, DAC90, DAC92, DOC99, EG91a, EF95, EP96, EP97, FYG98, FAE99, FVL98, FVL99, FP99, Fur91, GJC92, Gar91b, Gei90, GMK96, Goe98, GHT+96, GVK93, GW90,

GKS+94, Han96, HCSE97, HVHH91, HSRR96, HS92, HM90, HvOW99, HFBB99, HCP90, IKT99, IPPD92, JBJB96, Kam92, KOWH99].
phytoplankton [KZ92, KF93, LLLB97, LV98, LBH+93, Lew90, LK94b, LKM98, LID93, LDV+92, LP94, LvGLC98, Mac93b, MS93a, MP92b, MdlC97, MMG94a, MVT99, MDWS97, MHIHH99, MC92, MBHH+91, MBHT94, MMC94, MNAH96, NTH+91, NCD98, OR94, OZ95, OP92, PM90a, PH97, PPK+99, PP97, Pra90, PH92b, PM91, PAM94, RJ91, Rot92, SdBdJL98, SS99b, Sel94, ŠBM+95, SRG98, SRG00, Sma97a, SM98a, Som89, Som94, Som95, SCEG95, Str90, SW91, SH92, SH95b, SH95c, TM95a, TZR98, TL94, TKL+97, TT97b, VLHL97, VT90, Ven97, Ver94, Véz94, VdHH+98, VVIK99, WW95, WMD97, Web90, WH94a, WMPC+90, WH93a, WKZK98, dAL94].
Phytoplankton-bacterioplankton [MD90]. **phytoplanktonic** [GMK98, QLBAP96]. **pico** [FR91]. **pico-** [FR91]. **picocyanobacteria** [Pic91]. **picoflagellate** [CS95]. **picophytoplankton** [VTCB96].
picoplankter [DŠ98]. **Picoplankton** [CPLD99, JLMV98, CDPR98, DF94, FRL94, FBCS90, MLB99, RKG97, SLSLBD97, ŠBM+95, TC95b].
picoplankton-size [CDPR98]. **picoplanktonic** [PBL99b]. **Piedmont** [GW95, PSH+96]. **Pierrot** [Ano93h]. **Pierrot-Bults** [Ano93h]. **Pigment** [BPCL97, LLLB97, SW91, BM92b, Cla94, GLM92, HHR94, HS92, JOG96, LC90b, LBH+93, MR92b, PD90b]. **pigment-based** [JOG96].
Pigment-specific [SW91]. **pigmentation** [WWT93a]. **Pigments** [OCZA90, BLS+95, HA90, QLBAP96, RR92, VFAA98]. **Pinelands** [RS99].
Pinhey [SB90]. **Piracicaba** [MBK+99]. **Pisces** [KDKS90]. **piscicida** [BG97a]. **piscivore** [Ham94, PCC+97]. **piscivore-planktivore** [Ham94].
pistillata [FPAG+98, SRLRL+99]. **pit** [SL98]. **Placopecten** [CH94]. **plain** [Leb90]. **plains** [Rah90, HLQ+99, LFGM96]. **Planck** [WL99]. **planetary** [Leh95b]. **Planktivore** [WWT93a, Ham94]. **planktivorous** [LVM+90].
planktological [WW98]. **Plankton** [BOB94, HWP95, PY99, BTM92, BdBNvB91, CRKS93, DHK+96, EK90, NFGP+93, FGN93, Gae92, Gae93, GSL97, HY97, HLGA98, HR90, HSM+95, KKK+93, LPPSR97, Leh91, LGW91, MJG91, PSEJ99, PSJ99, RG92b, SJDJ94, Set92, Sie98, SJHS98, TZGS98, UNK95, WW98, WBP99, WSM+96, dGBPP96].
plankton-nutrient [NFGP+93]. **Planktonic** [PMF90, SBZD97, ADS94, ASC94, BPK94, Bre93, BS90c, CFT92, Eck90, ER95, FPR94, FS99, GP94, GdGD97, Gil94, Gil96, HBH94, HHB93, HBL+93, HT96, KB92, KTF96, LK94a, LJD95, MTM+98, MF90, MDdM+99, OW96, Pet94, RF94a, RHT92, RS93, SJL95, SR92, SBB+93b, SFC90, SRPG92, TNG+92, UW92, VORJ93, VBAO95, Ver91, WPBS99, dGP94]. **Plant** [BLS+95, GLM92, CK92b, KJSJ98, LD99, MJ94, MH94b, NK99, RJC+97, Ano93g]. **Plant-animal** [Ano93g]. **plant-like** [NK99]. **plants** [BW90, CFW97, Dua92, SVC+98]. **Plaster** [TG94]. **plasticity** [Bla93, DAC90, Lam94, LLZ99]. **plastidic** [Ver91]. **Plateau** [MH97]. **Platte** [RKA96]. **play** [Wil95, WHOL99]. **plicatilis** [Som98]. **Plön** [WL99]. **plume** [GCCJ97, GGFR91, MD90, TM95b]. **Plußee** [Dua95, PA95b]. **Plußsee**

[Som93]. **PN** [DW95a]. **PN-specific** [DW95a]. **Pocillopora** [JLO97]. **pockets** [WDGS92]. **Pocono** [MH97]. **point** [HLGA98]. **points** [Joh94]. **poisoning** [KDB91]. **polar** [Hen98, RGR+98]. **Poleward** [War90]. **Polishchuk** [Kim90]. **polluted** [CACM98, FBW96, Kna99]. **polychaete** [CJVD97, Hen98, KW93, Mar94, WSB98]. **polychaetes** [BM99]. **polycheate** [FL90]. **polyedrum** [LR99]. **polymer** [AR94]. **polymictic** [Nür98]. **polynya** [CDHS98, YD99]. **Polyphosphate** [HGR95]. **polysaccharide** [FL95]. **polysaccharides** [SBW+98]. **POM** [dGF96]. **Pomatomus** [HC96]. **pond** [SRPG92]. **ponds** [Eic94, MASA94, WT93]. **Pontoporeia** [HQCG92, MCB90]. **Pool** [HAL90, Ste94, KY97b, SWJO98, SRG98]. **pools** [BFE96, VDA99]. **poorly** [PDM96]. **Population** [HPB+99, TYL92, ADR93, BV95, HY97, Hen98, JLMV98, JW92, MT90, RKA96, SRLRL+99, Two94, WSB98]. **populations** [BG94a, BLR92, BMAW97, CRKS93, DŠ99, FBR91, FGN93, LVM+90, LGW91, MCC+96, MCB90, MW98b, PPK+99, Pol90, PAM94, PWR94, SMB+97, SB90, UC98]. **Por** [Ver90]. **Pore** [WFG99, BKB97, BRPR98, CR93a, CTSB98, DMF+98, KDZD94, LBL+98, Mar94, MM93, MKBN99, Muc91, SSE90, SBWB94, WTB98, WF90, WHM94]. **Pore-water** [WFG99, BKB97, KDZD94, MKBN99, SSE90, SBWB94, WF90, WHM94]. **porewater** [GREGG97]. **Porites** [Gle93]. **porosity** [CA91, CGSD93, MBS98, SSE90, SKR+91]. **Porphyridium** [SM99a]. **Portage** [KLR94]. **portions** [Ano93y]. **Posidonia** [MD97]. **position** [KBB98, WKB+96]. **Positive** [FCG94, CCP92, Pol95]. **positively** [MV96]. **Possibility** [Bre93, UW92]. **Possible** [FC91, Mac93b, HKPM99, RG92b]. **possibly** [MFW+91]. **post** [AS91, HRD+95]. **post-** [AS91]. **post-Chernobyl** [HRD+95]. **Poster** [Ano93a, Ano95c]. **postlarvae** [AB99]. **postsettlement** [Sam91]. **Potamocorbula** [WH93a]. **Potamogeton** [CK92b]. **Potential** [CRKS93, DHK+96, EP96, ML96, MSM96, OZ95, PFB96, RKA96, Arn98, BMC+96, FLH96, Hay96, MPT99, MB98b, PWR94, WPBS99, ZF93, ZFdSY96]. **potentially** [ME98b, SBZD97]. **Potentials** [SB94]. **potentiometric** [Muc91]. **Poterioochromonas** [CPS90]. **Potomac** [RJC+97]. **pouchetii** [MWB+98]. **Pourriot** [Edm96b]. **prairie** [EP96, PJSW96, WR95, Som90]. **prealpine** [WMPC+90]. **precise** [KT92, RCCdG99]. **Precision** [Ami90]. **predacious** [DC91b]. **Predation** [EEL97, PWR94, AB99, AMP98, BOFW93, BL91, CRKS93, GU94, GL94, HDP+90, ME98b, MPA94, MC96, NRR96, PC96, STJ+93, SH97, Sve97, TJK+97, THH98, TSH99, Ura90, WCT90, WHOL99, WH93b]. **Predator** [Bla93, BO96, Bra98, BL94b, DL92b, FH92, HD95, LL96, Leh93, Str97]. **Predator-induced** [Bla93, DL92b]. **predator-mediated** [LL96]. **predator-prey** [Str97]. **predators** [FDG99, HBH94, Lei90, MK95, Pol95, WPBS99]. **predatory** [BL94b, CG95, LC93, MT95, Paw98, SY95, SC90, TJK+97]. **predict** [BS90c, SPMW97]. **predictable** [Ant99]. **Predicted** [KOWH99]. **Predicting**

[Bra98, BLD99, CG93, CKCP99, Dod90, Dod92b, GRG98, Lan93, DK93a]. **Prediction** [Nür98, Pet94, BA97, DG90]. **Predictions** [PK91, CL90]. **predictive** [HB94]. **predicts** [BH95, Bre91]. **preference** [CMT93]. **Preferential** [TIOS99]. **Preliminary** [DC91b, DHP+96, SC93b]. **Prelude** [Kna99]. **presence** [CSS96, DPC90, RR92, VPN+90, Wel94]. **presence-absence** [CSS96]. **Present** [BG97b]. **Present-day** [BG97b]. **Preservation** [PG97, KJLA98, KJS98]. **preserve** [Kap94]. **preserved** [HHB+92, LHS90a]. **pressure** [Ano93n, CT93, ECA99, SS99d]. **pressures** [Car98, MC96, NRR96, dABL91]. **pressurization** [BSO92]. **prevent** [HSM+95, TMB96]. **preventing** [ME98b]. **Prey** [BL94b, CŠ90, Swi92, BO96, DC91b, HBH94, JD95, MC95, MLB99, RF94b, SC90, Str97, Ver91, ZF93]. **Prey-size** [CŠ90]. **Price** [Ano93g]. **Primary** [BSY+95, Li94, Ano93x, BTLC93, BPK94, BC91, BF97a, BE94, CCL92, CHA91, CKCP99, FZP92, GMM96, GG90, Har95, JPG90, Jön91b, KHRS98, KKBG91, LBB+97, Lig92, LAC+96b, PSO91, SLD97, VV98, Was90, YK93, YKM95, Sut93b]. **primer** [Pla93]. **Principles** [Bur94]. **priorities** [Lew98]. **PRO** [LJD95, XB97]. **probable** [PM90b]. **probe** [LDC99, OZ95]. **probes** [LK94a, MBOCK95, SMB+97]. **Probing** [GWMB91]. **Problems** [Hai90, Lig92, HGP97, Leh95b]. **procaryote** [RR92]. **Procaryotes** [RBMH91]. **procaryotic** [GGA91]. **procedure** [Kap94, WHK+93]. **procedures** [TB91]. **Proceedings** [Ano90i, Ano91f, Ano94]. **process** [Kap94, MR98, UA97, Man95]. **Processes** [HKP+97, PK94, BMC+96, BGC99, CL91, Cha96, Gar91a, Ker93, KS93, LS92, May92, Meh99, MM97b, Mor90, Mul92, Pal92, Pri94, SBWB94, SKB94, Spi96, SBGCC91, UGU+90, HL94]. **Processing** [DŠ97, DC96a, HCR+94]. **Prochlorococcus** [SHKI95, CNV94, CJD+99, MC99, RR92, UC98]. **prochlorophyte** [SHKI95]. **prochlorophytes** [Li94, VPN+90]. **produced** [AV94a, BL98, KMWK92, Mac93a, MHMD99]. **producers** [KHRS98, MV98, YKM95]. **product** [HHR94]. **Production** [AV94b, BKR+90, GNL97, HS98, MB96, NML95, NZHB95, SM99a, SH98a, TLvB+91, AMM97, AKM95, AM95, AW93, AC92, Ano93k, Ano93s, Ano93w, Ano93x, BTLC93, BP91, BPK94, Ban90d, Bel90, BSY+95, BB97, Bra91, Bre93, BE94, BFW92, BDH91, BP97, BPC+97, CCL92, CCKP98, CKCP99, CLKJ95, CP95a, CP95b, CW95, CFT92, DC96b, DWM90, DDC92, FPL+91, FZP92, GC97, GCJ97, GG90, GLT96, GW95, Har95, HHB93, HRF91, HDB93, Ive90, JPG90, Ker95, Kim90, KV99, KBH98, KFW94, LBB+97, LPA91, Li94, LDV+92, LAC+96b, MWB+98, MGN92, MdlC97, McL97, MH95, MH90, NK94, NSK95, OJ98, PMF90, PBJD93, PSO91, PFDH93, PK94, Pol90, PSH+96, PH92b, RB91, RW96, STJ+93, SFRB98, SD95, SBPV99, SD94, SFFF97, SN90, SU98, SM98a, Som98, SBGBC96a]. **production** [Sti91, SGA98, SHB99, TM95a, TN94, TIOS99, TL94, UA97, VV98, WCD+94, Was90, WLY93, WT94, WMT96, WS96, WWMI98, YK93, YAF+92, ZFdSY96, dAL94, dGGV+96]. **productive** [CAS93, CS97, RHT92]. **productivities** [BM96]. **Productivity**

[BW91, BC91, BF97a, CHA91, CGVL95, Coa91, CGB90, FPC91, FP99, GMM96, HVHH91, Jön91b, KHBL98, KKBG91, Lap95, LID93, Lig92, MP92b, MWW97, MHP91, MKD90, NS91, NB97, OYWK96, SH91, Sut93b, ZKM93]. **products** [HSI95, LH91, TR98]. **profiler** [MKBN99]. **profilers** [Old94]. **profiles** [BRPR98, CW93a, CC91, KRB98, MR99, NWS94, SFW+95, VBvG91, WMM+94]. **profiling** [dBGEK97]. **Profundal** [GJ96, SBGCC91]. **program** [Con90]. **programs** [Wel99a]. **promotes** [MT99]. **propagules** [AWL94]. **properties** [BHAV91, BKT96, BRZ95, CBB+95, CTSB98, DO98, FP99, GB94, Hil90, HVB93, HCLD95, KZ92, MaB98, MSSM96, MCCD92, Mor97, RSK97, SBP+96, Sel97, SR93, SM97, SCKF99, SCF99, VBK98]. **propionate** [BKR+90]. **proportion** [dGGV+96]. **Proportionality** [Ano93x]. **proportions** [HS99]. **proteases** [BF98]. **protein** [KHB96, MR92a, MBHT94, Tay95]. **proteinaceous** [PL99]. **proteins** [RLL93, TIM96]. **protist** [THK+99]. **Protista** [RERB91]. **protistan** [MO91, Pet94]. **Protists** [dGGV+96, Ano93o, CM91, FN95, Tra94, Wic95]. **proton** [DGW92]. **proton-induced** [DGW92]. **protons** [McC91]. **protozoa** [CG93, CP97a, CŠ90, CFT92, FPR94, San99, SJL95, Dol91]. **Protozoan** [BFKL91, CFSW91, LVFD93, Str97]. **protozoans** [FR91, PV94]. **provide** [KLR94]. **province** [TBM90]. **provinces** [CK95, Cla94]. **proxy** [LKSA97]. **Pseudo** [SMB+97]. **Pseudo-nitzschia** [SMB+97]. **Pseudocalanus** [OW96]. **Pseudomonas** [Jan93]. **pseudonana** [LTPB98, RSK97]. **PSII** [FK98]. **publishing** [Kir98]. **pulex** [Bla93, Den97, GD96, HD95, RKW94, WH93b]. **pulicaria** [Epp96]. **Pulsed** [LWMD96, GK97]. **pulses** [FNWK96]. **pump** [OZ95, RH93]. **pumping** [PCFS97]. **punctata** [JB94]. **punctipennis** [HCKW90]. **pure** [CTF98, CLP+92]. **purification** [TvE94]. **purified** [DZC91, HSI95]. **purple** [PAS90, OBH+91]. **purpureum** [SM99a]. **pusilla** [CS95]. **PVC** [MBSW98]. **pycnocline** [SDS95]. **Pyramid** [Ben94, BW94b, HB94, BW94b, HB94, MTLR98]. **pyrifera** [WH92]. **pyrite** [CPT+94].

Q [Ano93h]. **quadricauda** [Jan93]. **Qualitative** [Ker95, QLBAP96]. **quality** [CDPR98, HLQ+99, ME98b, NML99, SS99a, SHSS93]. **quantification** [Hen98, SMB+97]. **quantify** [SSFP90, SBK95]. **Quantifying** [CW93b, JC95, Nür95]. **quantitative** [HTW90, Ker95, KC92, KW98b, Roe98]. **quantitatively** [BH95]. **quantity** [Rom91]. **Quantum** [PH92b, BTL+95, FK98, GKS+94, LP94, OGH+96, SM91]. **Quebec** [HCLD95]. **question** [EABK99, KHP91]. **quotients** [GJ90].

R [Ano93e, Ano93f, BCBC93, Boo94, Cha96, Con90, Dua95, Edm96c, Edm96b, HL94, Jum94, Kim92a, Leh95b, Lew95, May92, Mei90, PA95b, Rav95, Sal92b, Str94, War90, Web95, Wet91d, Whe91, Won91, Wri90, QP91, dGP94]. **Ra** [BPS94]. **Radiance** [KJ94, AK97, Ban92]. **radiation**

[DC99, Gle93, GHT+96, HDMB97, HHL98, JLO97, KL90, KBMSP99, Les96, MJC93, MZW+95, MDdM+99, NCD98, NE93, ORH99, RHH97, SLD97, SML96, SRLRL+99, VRL+98, VL96, VL98, Wil95, WSM+96, ZCGP98]. **radiative** [MS97]. **radiatively** [MJ94]. **Radiocarbon** [CBD+99]. **radiolarian** [BUW96]. **radionuclides** [LBL91]. **Radiotracer** [SJDJ94, LF93]. **radium** [WHM94]. **Radix** [Bre97]. **Raffaelli** [Man95]. **rainwater** [MS99]. **ralfsii** [Gen91]. **Raman** [BSMK98]. **random** [KB92]. **range** [CCL90, HBH97]. **ranging** [RRK94]. **RAPD** [CM95]. **Rapid** [Arn98, HA92, Kan93, RCCdG99, SFC90, Tra97, YK95, KMWK92, LSS+97, PS92]. **rapidbacterial** [WHB95]. **Rare** [LHM+93, CWW98, JL94]. **rate** [Ano93r, BC91, BH95, CGVL95, CW95, DW91, Gla91, GG90, JC95, LSB92, LBP97, MDE97, MV96, NSJ90, PF91, Pol95, Rot95, SD95, SD94, SH98b, SVC+98, WSB98]. **Rates** [Ban91, RF99, ASMB98, ASC94, And90, Ano92d, Arn98, BF97b, BA95, BP97, BGF92, CDP96, CG93, CBC+91, CT93, CH94, DW95a, FSS94, FR91, Fur91, GCCJ97, GCB+98, GW99, Gla91, GW93, Goe98, Gra91, IH95, JHM96, JWRS96, KMC90, LB96, Lan93, LLLB97, Leh91, LB94, LB91, MMCL94, MK95, MAN91a, MFLR96, MPG95, Mor90, ML90, MHT99, OP92, OJ98, PV94, PCFS97, PF90, Pet94, PK94, QWR+95, RV99, SCFB98, SW91, SRPG92, TC93, VBAO95, VDG+97, Véz94, WTH92, WW95, WP94, WH93a, dHK98]. **rather** [Sch92]. **ratio** [Ano93c, Ano95e, BZR99, CGVL95, HBH94, LS92, MB90a, MMH+95, NSJ90, NWS94, QWR+95, QP91, Som93, Str97, UW93, Véz94]. **Ratios** [Ber97, BLK95, CK95, FPC99, FZP92, FSSI97, GLM92, HK98b, HRD+95, Lan93, MS93a, Sar92, Som90, TKL+97, dGP94]. **ray** [CHC97, DGW92]. **Re** [BW90, PF90, SBB+93a]. **Re-evaluation** [BW90, PF90, SBB+93a]. **Reaction** [Mor90, JHM96, SS99d]. **reactions** [HM90]. **reactive** [Cam94, WHK+93]. **reactivities** [CH92a]. **reactivity** [DMHH99, OB98]. **real** [UCS97]. **Realization** [DWM90]. **really** [Ban90d, Sta90b]. **Reassessment** [MR99, LTPB98]. **recalcitrant** [WHB95]. **recharge** [IM90]. **Recognition** [CP94, TZF96]. **reconsidered** [Ven93]. **reconstruct** [SH95a]. **Reconstruction** [KFEC91, VL91, BFG94, KRW99, LFGM96]. **record** [BSY+95, Edm91a, KLR94, MVM97, MTLR98, NB97, RA98, TJC+98]. **recorded** [FNWK96]. **Recorder** [HWP95]. **records** [AR95, BM96, Fri96, HY97, STJ+93, Cha96]. **recovery** [KMWK92]. **Recruitment** [Lev96, MB90b, CR99, EG91b, FBR91, Han96, HJ94, Hen98, PK94, PCC+97, Sam91, Str95, WO98]. **rectangular** [Lou90]. **rectangular-mesh** [Lou90]. **recycled** [CCL92, WPBS99]. **Recycling** [RGR+98, HDB93, KSC+90, ME98a, TIOS99, TCA96, WK90]. **Red** [LP95, AWKH98, Ano93y, HGP97, JPJ97, Joh94, LR99, MSK+97, SM99a, TSV+91, TS97, VDG+97]. **Redfield** [HS99, HG99]. **redistribution** [SJDJ94]. **redox** [CH90, KS93, SH90]. **reduce** [AB99, HDP+90]. **reduces** [ME98a]. **reducing** [GLS90, HB95a, IMB+99, JRM98]. **reductase** [BH95]. **Reduction** [Han91, FFNS99, KHS+98, LG99, PB91, RW96, Smi90a, UBBS94]. **Reef**

[LWMD96, AB92, BA97, BA92, BA95, CHA91, CG91, DY99, HSM+98, KSYK96, MHM+99, PG97, PSO91, Paw98, PLP99, VSBZ+94, WWD90, YKM95, TM95b]. **reef-building** [VSBZ+94]. **reef-hat** [AB92]. **reefs** [HSS+99, HC99, Lap97, Lap99, LL91, LJBTB99, MHM+99, Sal92a, TA97, YPF+98]. **reexamination** [LM98b]. **reflect** [FGN93]. **reflectance** [MMG94b, MUGK92, PWM+98, SCF99]. **refractory** [MM97b]. **Refuge** [KSH+99]. **refugia** [Ber99b, TSD97]. **regenerated** [HDB93, KFW94]. **Regeneration** [CL91, LLB+96, TC95b, TCA96, AA91b, GGFR91, HNS95, HT96, MPG95, Roc98, SH95c, WRLF96]. **regime** [DW95a, FGN93, HDZB98, MMTJ94, ML96, NS91, Ver99]. **regimes** [KE91, MWW97, NS93]. **region** [KKM+96, MBK+99, WLBQ95]. **Regional** [GW94, Pse92, AR95, KFEC91, Liv99, VL91]. **regression** [Ber97]. **regulated** [SWH92]. **regulating** [BP96, Han92, MT90, MH97]. **Regulation** [BC91, BL91, LDV+92, Mul92, NK94, PC96, SJPGH97, SH95c, TN94, ADC92, ES93, GGFR91, KBH98, LKM98, LG99, LVM+90, RRPP+94, SD94, SB90, VC90, WH99]. **regulators** [WMPO99]. **regulatory** [GMK98]. **reinhardtii** [WG97]. **related** [CKR93, CNSR90, GL94, Hen98, LID93, MC95, Rot90b, TC93, WBP99, ARM96]. **Relating** [DO98, Ban90b, BKH+96]. **Relation** [CSS96, Ano93k, Han96, MNAH96, Per97, Pic91, YH92]. **relations** [BH91, NFGP+93, HB91, Wic95]. **Relationship** [BTL+95, FRY95, HDR+98, OJ98, Was90, BPK94, DM92, GMM96, Gei90, KPSB95, Liv99, MMCL94, Mof94, Mol98, QP91, WMHB95, dGF96]. **Relationships** [FFF98, HCLD95, LPA91, MS93a, PASC95, TZGS98, VRT+92, DL93, MD90, MV96, SLC+99]. **Relative** [EP97, CL91, DWM90, FBS99, JHM96, RMT96, WTH98, WC91]. **Relaxation** [RWH+98]. **Release** [GHF+97, NK91, VM94, BW99b, BGF92, CH90, GNL97, HTSDZ99, HC94, JA92, KHBL98, LVvdB99, MB98b, Per97, RT92, SRG00, SH98a, VBAO95, vEJ97]. **released** [Han91, HSI95, LV97]. **relevance** [Liv90, Sma97a]. **relicta** [GRG99]. **remains** [Ker95, SLC+99]. **remineralization** [FPR94, KMC90]. **remobilization** [HTSDZ99]. **remote** [Bar99, JJGS96, SCF99]. **remotely** [BM92b, ZKM93]. **removal** [Mar94, WWSJ98]. **renewal** [HKP+97, KCWM96]. **repair** [WWSJ98]. **replaces** [VHH96]. **replete** [HFBB99]. **Reply** [CG93, CKCP99, CA93, DW95b, Hes93, HM99, JD96b, Lap99, MSH96b, NT93a, NRPRB96, TMB96, UW93, ADC92, CK92a, CP95b, Gib92, GLH91, HR90, HSM+95, Kie90, Kim90, MBFG90, NKMO91, Rot91, SRG00, Som90, WMTB93b, Wet91b]. **reporting** [Ano95e]. **reproducing** [Pol90]. **reproduction** [AB94, Den97, Ste90, WG97, WSMS96, Str95]. **Reproductive** [SWS+96, MW98b]. **require** [Ano93n]. **requirements** [Bra91, WMT96]. **research** [CK92a, Hai90, Lew98, Wet99]. **reserves** [AE91]. **reservoir** [Bal96, JX94, MIM90, SVW+97, ŠBM+95, ŠKN+99, Ura90, Thr90]. **reservoirs** [Hai96b, Sch99, WTH98]. **residence** [MM91, Rie92]. **residual** [DMA+96, Won91]. **Resolution** [Jør93, WMTB93a, AS94, FHF99, KLR94, KDZD94, MKBN99, MBSW98, TMLS99]. **resolved** [KLB+99]. **Resource**

[Sie98, Som90, Ano93c, IKT99, KTF96, MS93a, PWR94, Som93, Edm96c]. **resource-ratio** [Ano93c, Som93]. **Resources** [Lei90, OR94, PC96, PF91, RJ91, SP90a, SWS+96, VF94, WSMS96]. **respiration** [BOB94, CP97b, Gla91, GAAG96b, JC95, Ker93, LK94b, PSO91, PSEJ99, QWR+95, SHB99, SRPG92]. **responding** [dBGEK97]. **Response** [BMP92a, CFP97, CCT93, Goe98, RKA96, TM95b, TJC97, WMPC+90, BO96, BF98, BC97, BM99, CACM98, CBMC+99, CGB90, CH92b, CP99, Den97, GJC92, Gil96, GJ96, Hec99, JM93a, KM94, LR99, LLZ99, LJH91, LGT95, LB91, Mac93a, MCB90, MJOC93, MB96, Mol98, Old94, PH92a, Pla98, PRT+93, RB97, SF95, SHM96, TMLS99, WG97, WT94, vLM91]. **Responses** [IKT99, LK94b, NHJ91, Bla93, BSG+99, CKCP99, CCC+96, CK95, DY99, FMK+99, LCR99, LFHS99, LC93, LGW91, ML96, MLLR99, NRR96, ND91, PZ93, PTJ96, Rot90a, SZA92, WKB+96, WLCG96]. **Restelli** [Mat94]. **resting** [MLBC94, SAK91]. **restless** [Fee99b]. **Restoration** [MSP+99, Bac99, JRM98, Smi90a]. **restrict** [IM98]. **restricting** [EP97]. **resulting** [MWB+98]. **Results** [MAS91, MNAH96, BW94a, CKR93, DM90, JF99, Sar99]. **Resurrection** [WMPO99]. **resuspended** [BL94a]. **Resuspension** [CR93b, HL92, RG92a, San92, dJvB95]. **retained** [TF95]. **retarding** [LHWZ92]. **Retention** [RF94b, AMF98, BDV99, Bre91, CBB+95, KW98a, LPA94, PY99, VMDC96, WH94b, WBRL98]. **Retrieval** [HVB93]. **reveal** [MBKG95]. **revealed** [CR96, Cla94, GSC+96, LF93, dHJS90]. **reverse** [HW91]. **reverse-phase** [HW91]. **reversed** [Den97]. **Reversibility** [KHS+98]. **Review** [Abb90, Alt94, Amm96, Ano93h, Ano93e, Ano93f, Ano93g, Arc93, Ban90c, BCBC93, Boo94, Bur94, But95, CT96, Cha96, Con90, Cur94, Dol91, Dua95, Duc94, Edm96a, Edm96c, Edm96b, Fen94, Hai96a, Har95, HL94, Joh91, Jón95, Jum94, Kim92a, Leh95a, Leh95b, Lew95, Log95, Man94, Man95, Mat94, May92, McC97, Mei90, Men90, Mil95, Ohm96, Paa95, Pai96, PA95b, Pla93, Pri94, Pse92, Rav95, RW95, Sal92a, Sal92b, Sel94, Smi90a, Spi96, SS93, Str94, Str95, SW93, Sut93b, Thi94, Tho90, Thr90, Ver90, Wal96, War90, Web95, Wet91a, Wet95, Wet91d, Whe91, Won91, Wri90, Gra97]. **revised** [BH95]. **revisited** [Ano92d, Kir94a, NS91, WH94a]. **Revitalizing** [Wel99a]. **Rhizosolenia** [SBPV99]. **rhizosolenid** [SVF91]. **rhizosphere** [RPJ97]. **rhodamine** [SB94]. **Rhodophyta** [MHMD99]. **Rhone** [IPP97]. **Rhythmic** [Roc98]. **rhythmicity** [Loo93]. **ribulose** [PPK+99]. **Rica** [PRT+93]. **RICE** [MR92a]. **rich** [CNSR90, CHD91, EW99, Fro91, GPMF96, Gar91a, LDV+92, MASA94, PW93, RHH97, SVC+98]. **richness** [Dod92b, SHKP96]. **Ridge** [PRCV98, TV99]. **rigidulus** [NSBB98]. **Rigler** [Lew95]. **rimana** [YSSO91]. **riparian** [Mul92]. **Rise** [Nod97, PD90a]. **risk** [TJK+97]. **River** [Ben94, BW94b, BGC94, BGN98, HB94, MBK+99, MR99, CM91, FPC99, GW95, KL96, OB98, PFDH93, SWJO98, SPMW97, TJC+98, BOCL+95, DK93b, FPL+91, GBC95, GCCJ97, HSCM97, HCR+94, KMC90, LM91, QWR+92, RKA96, RHD+90, RJC+97, SHB99, Wal96]. **riverbank**

[KMU95]. **Riverine**
[Con97, EM93, FFF98, GW94, KZM90, MBK+99, SFFF97, TM95b]. **Rivers**
[CW98, MB90a, BP96, CPMW99, Kil90, QWR+95, WW98]. **Rn** [CBBC96].
RNA [LK94a, SCFB98]. **Robarts** [Mei90]. **Rock**
[BEB92, FMK+99, SBWB94, UBBS94]. **Rocky**
[MDWS97, WLCG96, HQ90, Pai96, Set92, RKA96]. **Role**
[AA91b, HP95, Jør90, Lon91, MZ97, MHSW99, RHH97, RB94, AS91, BW90, CRKS93, Cra95, De 90, Fro91, Hay96, Hes93, JC95, KHBL98, KHRS98, KSH+99, KHP91, KGFP91, LAC+96b, MB98a, MT90, MZW+95, MH97, PM90b, RHT92, RMT96, RS99, RB97, SJPGH97, SMV98, SGP92, VORJ93, WMTB93b, WPBS99, WWSJ98, Wil95, WHOL99, ZMP98, ZFdSY96]. **Roles**
[Mul92, AML93, PPK95, PFB96, WJRB97]. **roots** [LKD99, SVC+98].
rosette [HGFC96]. **Ross** [CDHS98]. **rotifer** [Rot90b, Rot95]. **rotifers**
[Gil94, Gil96, PV94, Rot90a, Sch90]. **rotunda** [SB93]. **roughness**
[Eck90, TA97]. **routes** [RF99]. **ROVERSE** [GWMB91]. **Rowe** [Thi94].
rRNA [LK94a, RKG97, SMB+97]. **rRNA-targeted** [SMB+97, LK94a]. **Ru**
[HRD+95]. **rubens** [Rot90a]. **Rubisco** [Hay96, OP92, RC95]. **Rueter**
[Cur94]. **running** [RW95]. **runoff** [RM96]. **Rutledge** [Liv90].

S [Alt94, Ano93g, Bur94, Har95, Joh91, Man95, Mil95, RKG97, Spi96, SW93, War90, LK94a, LBL+98, Mil91, NWS94]. **Saccoglossus** [KM94]. **Sado**
[Roc98]. **safe** [RC93]. **salamanders** [BW99a]. **saline** [EP96, EP97, GS91, JCM+99, MHSP90, MKBN99, ND91, RM96, WR95, WFG99, WPAA95].
salinity [Fri90, GRG98, JAMH96, KKS+99, MCCD92, SM99b]. **salt**
[BFG94, BFS91, BdBC99, CLMH93, HKvS+92, Hin94, IPP97, KLB+99, LKM98, MM91, OBH+91, OBKH96, RRK94, SD95, SVC+98, TH96, WH94b].
salt-marsh [BFS91, BdBC99, Hin94, LKM98, SD95, TH96]. **salt-wedge**
[IPP97]. **saltans** [DŠ98]. **saltatrix** [HC96]. **Saltmarsh** [Man94]. **same**
[MBKG95]. **Sammamish** [BMP92a, BMP92b]. **sampler**
[CSPG94, DMF+98, KDZD94, LSB92, SSE90, WF90]. **sampler-incubator**
[LSB92]. **samplers** [CSPG94, Fil91]. **samples** [Kap94, KMWK92, KC92, Lig92, LDC99, LHS90a, MNAH96, NJLW97, Sos99, SRPG92]. **Sampling**
[KJS98, BR91, KDZD94, Liv90, WW98, YGB91]. **San**
[HCP90, LvGLC98, CCR+95, LL98, MHSW99, PD90a, WBKF95]. **Sanaga**
[BGC94, BGN98]. **sand** [App94, DMF+98, JMMH98]. **sand-bottom**
[DMF+98]. **sandflat** [AOTR97]. **sandflats** [EG91b]. **Sandgren** [Leh95a].
sandy [KJ94, SSE90]. **Santa** [Cot99, ALB90, OC97, RLTB90]. **sapidissima**
[TJC+98]. **sapropel** [BCM92]. **Sargasso**
[BS90b, CDHS98, CPLD99, Goe98, NB97, UC98]. **Sargassum** [Lap95]. **Sas**
[Smi90a]. **satellite** [BF97b, GSG94, MMTJ94, WMC+96, Abb90].
satellite-based [BF97b]. **satellite-derived** [WMC+96]. **Satilla** [CW98].
saturation [GA96]. **sauce** [XB97]. **savanna** [BGC94]. **Savin**
[GG90, TGG94]. **saxitoxin** [HSI95]. **scalar** [Ban90b, Ban92, LPJ92, LM98a].
Scale [Man95, ASC94, ALB90, BMC+96, Cur90, GJC92, Guy91, HCJ96,

JGRR99, KSH+99, LFGM96, MCED94, Old94, SB94, WLD91, Har95]. **scaled** [Siv93]. **Scaling** [HBH97, WVP97]. **scanning** [HC97]. **scattered** [BC90, VdHH+98]. **Scattering** [VBK98, BSMK95, BSMK98, CW93b, GCP90, Gor91, GWY+92, GWMB91, JX94, Kir91, LM98b, RSK97, WWT+93b, WKZK98]. **Scavenging** [VJM96, Cur93, JHM96, PRS94, WM92]. **scenario** [JRT96]. **scenarios** [MQ96]. **Scenedesmus** [Jan93, LRvE94, LV97]. **Schaefer** [Sch92]. **Scheiner** [Mil95]. **Scheldt** [FBW96]. **Schimel** [Alt94]. **Scholarly** [Kir98]. **Science** [Thr91, HCPR99, Tho90, Rav95, Lew95]. **sciences** [Hai90]. **scintillans** [SW96a, TK98]. **scintillation** [BW94a]. **scleractinian** [GKM94]. **SCO** [HA92, LB95]. **Scotia** [NCD98, TLvB+91, BdBNvB91, UGU+90]. **Scottish** [BFM+97]. **screens** [Lam94, LB96, Log93, LPA94]. **sculpin** [AMP98]. **scyphomedusa** [KCKC90]. **Se** [GHF+97]. **Sea** [WDGS92, Ano93n, AS94, AMP98, Ban98, Ber91, BR91, CT93, Con90, CMPD92, Cul91, Dad93, Eic94, Fee99b, Fro91, GREGG97, KZM90, KDB91, MaB98, MVM98, MH95, MHP91, MKD90, PD90a, RBMH91, SBPV99, Sma97a, SGP92, SGP96, SHM96, Sti91, Str95, VF94, WWSJ98, dABL91, ASS+98, AS91, BC97, BL94a, BDY+98, BR92, BS90b, CR96, CDHS98, CPLD99, CSM94, DM98, Goe98, GW90, HB95b, JLMV98, KKS+99, KKM+96, KHK+98, KFW94, KKBG91, LP95, MHIHH99, MMSKH94, NB97, OCP92, Ree90, SH96a, SMV98, SN90, UA97, UC98, VDG+97, VPN+90, VRHK99, Sel94, Sut93b, Tho90, Thi94]. **sea-ice** [AS94, Eic94]. **sea/air** [Con90]. **Seagrass** [TNG+92, BLK95, FZP92, JMMH98, LD99, MD97]. **seagrasses** [DMM95, MCED94]. **Seamount** [MB90b]. **SEAREX** [Con90]. **seas** [HSM+95, Sti91, BdBNvB91, GCD90, TLvB+91]. **season** [SR95, WCW+91]. **Seasonal** [BUW96, CR96, DD92a, FP99, GBC95, GGA91, HQCG92, Kli92, KFW94, LKM98, LVM+90, MC95, PFB96, PJ91, PCC+97, PRS94, RLTB90, SPB90, SBGBC96b, Ste94, VT90, VBD+97, AE91, BGN98, CNSR90, CL96, Gae92, Hay95, KGFP91, KS93, MR92a, MR99, MHSW99, Nür98, SBWB94, SHM96, SBB+93b, TGG94, VVIK99]. **Seasonality** [ZEG+94, CMT93, MCC+96, Ven93]. **seasonally** [BMP92a, CL91, Goe98, HTDM96, JUSI91, JSL92, MMS93, REL97]. **seawater** [Ano93t, DSV+99, DHSS95, DHWW97, FN95, GG92, GCD90, HGFC96, HSL+97, JAS95, KHS97, KW98a, Kli92, KNM96, LVvdB99, LD96, LF93, MS93b, Muc91, PL94, PW93, PD90b, PM90b, SBB+93a, SH92, SIO98, Tay95, Tra97, TK90, ZMP98]. **seawater-filled** [PD90b]. **seaweed** [HDP+90]. **Seaweeds** [Man91b, TR98]. **Sebastolobus** [WS90]. **Secchi** [KE91, SH96a]. **second** [CIM92, MWI92, RSZ97]. **second-derivative** [CIM92]. **secondary** [CP95a, Kim90, KV99, NK99, Pol90]. **secret** [LH91]. **secrete** [LGI94]. **sectioning** [Ver93]. **sector** [OAF+99, RGR+98]. **Sediment** [BK99, CWSX96, HL92, MJC+98, SBWB94, WMM+94, AK92, BH96, BRPR98, BK95, BPS94, BFW92, Bur92, CR93a, CDP96, CR93b, Coa90, CA91, CGSD93, DCML96, Ege95, EG91b, FNWK96, GREGG97, HY97, HSSA94, HHR94, HAAM99, JMA+95, JMMH98, Jön91b, KG95, KAD95,

KW93, LHWZ92, Liv90, LHS90b, Mar94, NCRS90, Nod97, PBL99a, PD90b, PHT+93, PK91, REL97, RC93, SCK93, SMV98, SNB92, SGB+97, SGG+99, SGA98, SBGCC91, SKR+91, Ver93, WTH98, WFG99, WWW98, Wri90, WGS97, dJvB95, HTSDZ99]. **sediment-water** [BH96, SMV98]. **Sedimentary** [BM96, Edm91a, Meh99, MTLR98, VFW+92, DHP+96, ES90, Guy91, KMC90, PSS+96, SH95a]. **Sedimentation** [SS99c, VRHK99, Ant99, BG97b, Cra95, FNWK96, GG99, HS98, LC90b, LJA91, San92, Ver99, ZPHH98]. **sedimenting** [BBS97, LO97]. **sediments** [And90, Ano93l, AZS+98, ALB90, AR94, Arn98, BEB92, Bal96, BFS91, BGC94, BLDP96, BBH+92, BdBC99, Bou98, BFM+97, BZ98, CFW97, CL91, CSPG94, CV99, CC91, CHC97, CA91, CK92b, CGSD93, DM98, DMM95, FFNS99, Fie97, GPMF96, GLWH90, GAA93, GAA98, GLM92, Han96, Hil90, HRD+95, Hin94, HZF96, HGR95, JAMH96, JA92, JD90, Jør90, KSC+90, Ker95, KHK97, KJ94, KSCG98, LPJ92, LKSA97, LLB+96, MW98a, MSS+95, MB98b, MB99, MBSW98, OBL+91, PL99, PWM+98, RPRNR94, PJ91, PHX92, RGR+98, RH93, RNR98, RA98, RMT96, Roc98, RT92, RW96, Rut92, RRPP+94, SSE90, SH91, SA94, SDJK98, SAK91, SDB97, SMV98, SS99c, SHM96, SBGBC96a, SBGBC96b, Sta91, SSM+95, SK90, SLA93, SM99b, SGSA92, SAG98, SK95, SKR+91, TCCA93, TC96, UPP95]. **sediments** [UBBS94, Ver97, VBvG91, WHK+93, WF90, WH94b, YK95, YH92, dBGEK97, dHK98]. **sediments-Comparison** [BBH+92]. **see** [GSG94]. **seep** [PY99]. **Seepage** [BM92a, Les95, Boy94, CCC+96, HK98b, MKBN99]. **seeps** [BKB97]. **segregating** [HN94]. **Seiche** [OYWK96, LJH91, MWI92, RSZ97]. **Seiche-induced** [OYWK96]. **Seine** [GBC95]. **selected** [CDP96, GAAG96a]. **selection** [App94, CŠ90, DW99, HM99, JD95, MC95, MLB99, SGG+99, TYL92]. **Selective** [AMP98, MHIHH99, MC96, MBSW98]. **Selectivity** [Som97, BM99]. **Self** [AK97, ADC92, GD92, GP94]. **Self-regulation** [ADC92]. **Self-shading** [AK97, GD92, GP94]. **semiautomatic** [RS91]. **Seneca** [WPAA95]. **sensed** [BM92b, ZKM93]. **sensing** [Bar99, JJGS96, SCF99]. **sensitive** [KT92, KJ92, LWS+96, MMG94a]. **Sensitivity** [BMC+96, RM96, VV98, WB96, DF94, FBCS90, HRD+95, NCD98, Sta90a, VWF96, LV98]. **sensor** [FNWK96, KHK97, Old94, SS99d]. **Separating** [Gla91, KSYK96]. **Separation** [SAK91, FK98, PPK+99]. **separations** [LPA94]. **sequence** [TMLS99]. **sequential** [Rut92]. **series** [AS94, CH94, NTH+91, SGB+97, TBM90]. **Service** [Wet93]. **seston** [EM93, HKvS+92, KG95]. **sestonic** [CM91, UW93]. **Settlement** [PB93, TZFP+94, WLBQ95, AWL94, Eck90, JB94, Joh94, LJA91, Wal92, ZFT94]. **settlers** [RERB91]. **settling** [BL94a, HTSDZ99, KG95, LSS+97, NSJ90, SGG+99, WHM97]. **sex** [Cra95, Sve97]. **sex-specific** [Sve97]. **sexual** [Den97]. **Seymour** [Wri90]. **shad** [SVW+97, TJC+98]. **shading** [AK97, GP94, GD92]. **shallow** [Bac99, BPS94, CAS93, FZD93, FSGG93, JA92, JM98, KV99, LHS90b, Mac93b, MP92b, MBT+98, MMG94b, PASC95, Pra90, RHH97, RLH95,

Som89, UNN+98b, VMH+97, WKK+95, Kim92a]. **Shallow-water** [Kim92a]. **shape** [PRWG97]. **shaped** [MMCL94]. **shear** [KBJ98, Ken93, LCG94, SJL95]. **sheath** [CBFC98]. **shelf** [AD92, BOB94, BG97b, FBR91, Fur91, HLL98, MJC+98, MPS+91, PBL99b, RKG97, Sam91, MR99, RS98]. **shelfbreak** [RYC99]. **shell** [EG91b, FRLS90, GAA98, UMS+99]. **shell-bearing** [GAA98]. **shell-bound** [UMS+99]. **shellfish** [KDB91]. **sheltered** [HSL+97]. **Sherr** [Duc94]. **Shield** [FHKC96, RKR91, SSM+95, SCEG95, WMC+96]. **Shift** [Gar91b]. **Shift-up** [Gar91b]. **Shifts** [HKvS+92, LJH91, ŠKN+99, MCB90, PS92]. **shikimate** [SRLRL+99]. **Shimizu** [Sel94]. **shipboard** [CBFC98]. **shoreline** [LS93]. **shores** [Pai96]. **Short** [CCL90, DY99, FNWK96, Nod97, BLDP96, DD92b, HPTC97, OR94, Pla98]. **Short-range** [CCL90]. **Short-term** [DY99, FNWK96, Nod97, BLDP96, DD92b, HPTC97, Pla98]. **shrimp** [BW99a, BLK95, CBS99, FH92, FR99, PRCV98]. **Si** [BP97, LLB+96, TLvB+91]. **Siberia** [Liv99, SS98]. **sic** [Wet98]. **sidearm** [MIM90]. **Siderophore** [HRF91, RB91, WT94, WMT96]. **siderophores** [GP99, WMT98]. **Sierra** [WBM93, WB96]. **Siesser** [Paa95]. **signal** [DBZF98, GRG98, JD96a, RA98]. **signals** [Ege95, PJ91, RS98, SM98b]. **signatures** [CWSX96, Cla94, GSC+96, MVM97, MSK+97, TJC+98]. **Significance** [BH96, KCKC90, MDC95, AW93, BV95, GSL97, MPT99, PFDH93, YK93]. **significant** [CCL90]. **Silica** [BAO97, BPC+97, BFG94, BP97, Con97, KFEC91, SBPV99, TLvB+91, VL91]. **silicate** [Mar94, Som94]. **Siliceous** [SWSC90, SLC+99]. **Sillaginodes** [JB94]. **silt** [VdHH+98]. **similar** [FN95, LVvdB99]. **similarities** [Har96]. **Similarity** [SKR+91]. **Simple** [McB92, ADS94, DK93a, Fil91, GC90, KHK97, KC92, LCG94, SSE90, THK+99, WHB95]. **Simplicity** [Kim90]. **Simulated** [SHF+96, SZA92, dABL91]. **Simulating** [BSC93, ZCGP98]. **Simulation** [SFW+95, MSH96a, RLH95, RGH+93, Ver91]. **Simulations** [PJSW96, BAH97, Gor91, MS97, SO91]. **simulator** [HHL98]. **Simultaneous** [DHWW97, Lap99, LBL+98, KV99, LSB92]. **simultaneously** [SGC+97]. **Single** [GW90, LK94a, DOC99, FMK+99, SM97]. **Single-cell** [LK94a, DOC99]. **single-particle** [SM97]. **Single-species** [GW90]. **Sink** [VORJ93]. **sinking** [BPK94, CBC+91, Gra91, Han96, HSM+98, WTH92]. **sinks** [LAC+96a]. **siphonal** [MKT+90]. **sires** [HAL90]. **Site** [TV99, CJVD97, HM99, Kli92, MKBN99, PRCV98, WMHB95]. **Site-specific** [TV99, WMHB95]. **Sites** [App94, dARB91, HSL+97, WPBS99]. **situ** [Ano93x, AD92, BRZ95, BPA96, CH94, CFT92, DHSS95, FYG98, Fur91, GJ90, HTSDZ99, HJ94, JCH92, KW98b, KF93, LSB92, LS92, LV97, ML90, PSO91, PCFS97, PZ93, SHK95, SGG+99, TT97a, VBvG91, VHS+95, WTH98, WF90, WLD91, dABL91]. **six** [CT93, KLB+99, MHZ98]. **Size** [DAC90, FVL98, FVL99, HNS95, MV96, Pro90, WL94, AB96, Ber99b, Bre91, CACM98, CDPR98, CŠ90, CPCS93, DDC92, DD92a, Ebe92, ECA99,

FHKC96, FL90, Gae92, Gae93, GGA91, GU94, GL94, HBH94, HBH97, HPJW94, HVHH91, JF96, JF99, LV98, LPA91, Li90, LDL91, Log93, LPA94, MC95, MT94, OCZA90, PW93, RV99, Rot90b, RG92b, Sha94, ŠKN+99, SB97, SSS93, TYL92, TZGS98, TL94, TKL+97, VPBD97, Whe92, YFF+98]. **Size-ascent** [MV96]. **Size-dependent** [FVL98, FVL99, Rot90b, Whe92]. **Size-fractionated** [HNS95, Pro90, WL94, TL94]. **sizes** [LB96, Rot90a]. **Skagerrak** [GA96, JD96a, JD96b]. **skeletal** [VSBZ+94]. **Skeletonema** [NS93, PVL+96, SZA92]. **slightly** [BVSBB93]. **slope** [AD92, BLDP96, MCC+96, PRT+93, WS90]. **Small** [ASC94, And90, Ano93j, BMT+96, CCK98, CS97, DHK+96, Guy91, HA92, LAYE95, MIM90, PSH+96, RC93, RSZ97, SJDJ94, SBGCC91, Ver99, VCT+99, WL92, WLD91]. **Small-scale** [ASC94, Guy91, WLD91]. **small-volume** [HA92]. **Smayda** [Sel94]. **Smearing** [CC91]. **Smith** [Cha96, Edm96c, War90, HR90, Rot91]. **Smol** [Leh95a]. **snow** [AGGD90, BAO97, FCC99, GS93, GSL97, HC97, LW90, PW93, Rie92, SE90, SW96a]. **Society** [Ano90a, Ano90i, Ano91f, Ano94]. **soda** [Ver99, VCT+99]. **soft** [CC91, CHC97, EG91b, FGB95, FYG98, HTW90, RHT92, SGG+99, Ver93]. **soft-bottom** [Ver93]. **soft-sediment** [SGG+99]. **soft-shell** [EG91b]. **soft-water** [HTW90, RHT92]. **Sohn** [Arc93]. **soil** [ND91, RC98]. **soils** [Mat93, ND91]. **Solar** [De 93, MJC93, Ban90b, GMM96, GC90, HV98, HHL98, MZW+95, ORH99, VRL+98, VGB94]. **solar-stimulated** [GMM96, HV98, VGB94]. **solid** [LBL+98]. **solid-state** [LBL+98]. **solidungula** [HD97]. **solubility** [GG92, KNM96]. **soluble** [Cam94, TZFP+94]. **Solute** [MW98a, AA92, DMF+98, LMH98, PRT+93, Web92]. **solutes** [QWR+92]. **solution** [Swa99]. **solutions** [AWL94, Arm94, BFG94, SWH92]. **Some** [VPBD97, BSO92, IMB+99, NML95, WCT90]. **Sommer** [Pra90]. **sorbed** [Tay95]. **sorption** [Bal96, SM99b, TBM95]. **sorted** [UC98]. **sorting** [Li94, RC93]. **sound** [GWY+92, GWMB91, JX94, GAA93, MZ90, PL99, PK94, SLA93, WLY93, WGS97]. **sound-scattering** [GWY+92, GWMB91]. **source** [AECP95, Ano93v, BW90, CCL90, DK96, FCG94, SBPV99, SBZD97, TR98, TC94, WBG+91, BW94b]. **Sources** [CH92a, HKPM99, LTPB98, SCEG95, CW98, CCR+95, DK93b, EF95, Els98, GNL97, HTW90, KCC98, KM95, KKS+99, LAC+96a, MV98, MTLR98, MHT99, Pae97, PH97, SR92, VV98, WC91]. **south** [CPLD99, PD90a, WBKF95, HC96, HCP90, LvGLC98, MJC+98, WPBS99]. **Southeast** [HKPM99, FFNS99, Lap97, MBK+99]. **southeastern** [BFW92, CPMW99, CM91, Eli98, MCB90, MPS+91, SW93]. **southern** [Ber91, Liv99, MGN92, Mei90, RV99, VWF96, CM94, LBL91, MBHH+91, NS91, RGR+98, SO91, Smi96, WG94]. **southwest** [Nod97]. **southwestern** [HCLD95]. **sp** [DO98, HHB93, OS91, PSEJ99, PSJ99, TV99]. **space** [PHMH96]. **Spanish** [KM95, MD97]. **Spartina** [BFS91, LKD99, WH94c]. **Spatial** [Fra97b, KW93, LF91, LMH98, MCC+96, MCD+96, MKWD97, Sti92, FHF99, HPTC97, KJLA98, KJS98, MOF90, MBSW98, PPK+99,

RG92b, SA94, SW96b, SBWB94, SBGBC96b, Ste94, VV98]. **Spatially** [BAH97]. **Spatio** [HWP95]. **Spatio-temporal** [HWP95]. **spawning** [HC96]. **Specialist** [HDP+90]. **Speciation** [DBT91, MBCB97, PM90b, SGWS96, SH90, XS93]. **species** [And97, BH95, BZR99, CWW98, ČH99, CT93, CM95, DZC91, DHB93, Dod92b, Dua92, FL90, GW90, GAAG96b, LC93, LB91, MS93a, MBOCK95, NML95, Rot90b, RFHG99, ŠBM+95, SH97, TH92, Ven97, VAH99, WMHB95, WBG94, YK94]. **species-specific** [CM95, MBOCK95]. **specific** [BTLC93, BPCL97, CM95, CW95, DW95a, DW91, FR91, GW93, Goe98, GG90, LLLB97, MFLR96, MBOCK95, PPK+99, Sam91, SD95, SD94, Siv93, SW91, Sve97, TV99, WW95, WMHB95, dGF96, DW95a]. **specificactivity** [RLL93]. **specifying** [Ano93p]. **spectra** [GSG94, HS92, JPJ97, Str90, SCKF99, VPBD97]. **Spectral** [BS90b, KJ92, ABB+95, BM92b, GCP90, GC90, LPJ92, MUGK92, PWM+98, Vod92, Vos92]. **spectrally** [And93, NS93]. **Spectrofluorometric** [Hen98]. **spectrometry** [KLB+99, KSCG98]. **spectrophotometric** [PA95a]. **spectrophotometry** [RCCdG99]. **spectroscopy** [CIM92, HGR95]. **spectrum** [Ano93y]. **speed** [CW93a, GW99, Gli98, LPA96]. **Sphagnum** [NWS94]. **sphere** [KZ92]. **spherically** [Dod92a]. **spicules** [KFEC91, VL91]. **spillover** [RLTB90]. **spination** [Ste90]. **Spinrad** [Str94]. **spiny** [AB99]. **sponge** [SJP94, KFEC91, PCFS97, PPS+97, VL91, PPS+97]. **sponges** [Paw98]. **Spongilla** [SJP94]. **spp** [MHMD99, SCKF99, SCF99, Wym92]. **spread** [MVM98]. **Spring** [SP90b, CDHS98, DK93a, DDC92, DD92a, GJ96, HHR94, KOWH99, LVM+90, MS93a, MMTJ94, MTM+98, MHIHH99, NTH+91, NHJ91, NCD98, RB94, RYC99, SGZ93, SN90, WMPC+90, WBP99]. **springs** [FCM+97]. **spurious** [Ber97]. **Squeeze** [BBH+92]. **Squeeze-water** [BBH+92]. **St** [BTL+95, HL92, KBMSP99, OR94, SS99c, WMD90]. **St.** [MF99, PLTL96]. **Stability** [SL98, Ano93l, HPTC97, Mol98, PPK+96, WJRB97]. **Stable** [Ben94, BW94b, BdBC99, HB94, KCC98, LKSA97, MB90a, TMLS99, Ura90, YMT+99, Alt90, Ano95e, BLK95, CWSX96, Fra95, KSH96, MVM97, MA96, MMH+95, RC95, WKK91, YKM95, ZEG+94, Rav95]. **stage** [Rom91]. **stages** [HHR94, MHMD99, TGG94]. **stagnant** [HCS95]. **stain** [dGBPP96]. **stained** [LJD95]. **staining** [XB97]. **stand** [RJC+97]. **standard** [CdG92]. **standards** [TG94]. **Standing** [VTCB96]. **Starvation** [Duc98, CMPD92, Pla98]. **Starvation-survival** [Duc98]. **starved** [Jan93]. **state** [Arm94, BH95, CDPR98, DM98, Gei90, LBL+98, Nür99, SSM+95]. **Statement** [Ano90a]. **States** [SW93, ES96, SHF+96, SHKP96]. **station** [FBS99, DK96, Ven97]. **stationary** [LP94]. **Statistical** [Sch92, JJGS96]. **statistics** [Ber97]. **Status** [Cul95, Ano93m, Cla94, EG91a, JEP+99, Pra90, Som89, WMD97]. **Stauffer** [GLH91, NKMO91]. **Steady** [Arm94, BH95, Gei90, KBJ98]. **Steinberg** [Web95]. **step** [BM99]. **steps** [TvE94]. **sterols** [EMH95]. **Stewart** [TMB96]. **Stilgoe** [Kim92a]. **stimulate** [SS99b]. **stimulated** [GMM96, HV98, VGB94].

stimulates [SRLRL+99]. **Stimulation** [BVSBB93, LK94b, Rot92]. **stock** [VTCB96]. **stocking** [MSP+99]. **stoichiometry** [HCSE97, HCH93, HS99, MDE97]. **Stokes** [GD96]. **stone** [MPT99]. **Storage** [MMPS98, Sos99, GLWH90, GHT+96, Sta91, WH92]. **storm** [RG92a]. **strain** [Gil94, Gil96]. **Strait** [MTM+98, FAE99]. **Straits** [Ohm96]. **stranded** [MJG91]. **strategic** [RGH+93]. **Strategies** [LB96, AB99, DL96, FGN93, HRF91, Mal98]. **strategy** [But95, NT93b, VGP+92, WW98]. **stratification** [DK93a, HGS94, MJOC93, WKK91, JM93b]. **stratified** [PAS90, KSSP91, LJH91, MFH+93, MPA94, Nür98, REL97, SI98]. **Stream** [PTJ96, BDV99, Ber99b, BH91, Fin95, FHS98, FDG99, HPM96, HCJ96, HB91, Hur96, JM98, MPT99, Mul92, NCRS90, NML99, SC90, TBM95, TMB96, Wal96, WB96, WMML98, UC98, RW95]. **streambed** [SA94]. **streams** [CPT+94, CNSR90, CMN93, DMF+98, ES96, MT95, MMW+97, MMW+99, RS99, SBP+96, TSD97, VMDC96, WCW+91]. **streamwater** [FSGG93, GK97, VVK97]. **strength** [AGGD90]. **stress** [BF98, CACM98, DBS99, LK99, Les96, MB96, Wet95]. **stresses** [FMK+99]. **stressor** [BSG+99, MLLR99]. **stressors** [FCMB99, HC99, LMSP99, PLP99, RFHG99]. **Strike** [TV99]. **Strombidium** [OS91, DŠ97]. **strong** [HFBB99, MB96, XKS95]. **structural** [GHT+96, PPK95]. **Structure** [Eic94, RW95, AS91, CNV94, DAC90, DAC92, Dum98, GGA91, Goe98, GWY+92, GWMB91, GW95, HC97, LBH+93, MCC+96, MT94, MDWS97, NSBB98, PMF90, PG97, PCC+97, Tho99, TZGS98, TKL+97, Ura90, Ven97, VFW+92, WDGS92, WBG94, WHOL99, ZKM93, dGGV+96]. **structures** [HBI95]. **structuring** [CRKS93]. **Student** [Ano92e, Ano93a, Ano95c]. **Students** [Ano90h]. **studied** [KJLA98, LF91, NCRS90, Pol95, SR92]. **Studies** [LBL91, BLK95, BPA96, CBS99, FPC99, KYM97, LTPB98, LC90b, LKSA97, LDC99, Liv90, LAC+96a, LAC+96b, MQ96, NS93, Pse92, PC97, SS98, SK96, Wet91d]. **study** [Ant99, AR94, BW94a, CHC97, DG99, DHP+96, DF94, EW99, Gae93, GGJ97, HCHD94, KY97a, KOWH99, KLR94, Kir94b, KWF90, LJBTB99, LHM+93, MBT+98, MR92a, MSK+97, MKT+90, MWW97, OMk93, OGH+96, Pse90, QLBAP96, RGH94, SJDJ94, ŠBM+95, SS93, TJK+97, TTS93, UA97, VFW+92, VVIK99, WH91, WWW98, ZR98, dHK98]. **studying** [Ant99, CR93a, FBCS90, WO98]. **stylifera** [IP93]. **Stylophora** [FPAG+98, SRLRL+99]. **subalpine** [WT93]. **subantarctic** [MR92b]. **subaqueous** [MCED94]. **subarctic** [Ban90d, Coa91, KKW90, MP92a, MFW+91, RM92, SW91, WGSP91, WK90, WWMI98]. **subcontinent** [Wet91a]. **subestuary** [GJC92]. **subglacial** [CPT+94]. **subitaneous** [LHS90a]. **subject** [MBCB97, Swa99]. **sublittoral** [SAG98]. **submarine** [HLL98, Tho99]. **submarine-canyon** [HLL98]. **submerged** [BK99]. **submersed** [CK92b, EW99, NK99, RJC+97]. **Submicrometer** [YFF+98, Ano93j]. **subsequent** [Bal96, SH98a]. **Subsidence** [PD90a].

substance [FT91, Mac93a]. **substances** [CL91, De 93, KZM90, KHS97, MH94b, NE93, Sha94]. **substitution** [YM96]. **substrata** [AML93, Wal92]. **substrate** [FFF98, FL95, NML99, YD99]. **substrates** [Ber99b, BL98, WHB95]. **substratum** [CW93a, HQ90]. **subsurface** [Fin95, GW90, JM98, KHK+98, WSMS96]. **subthermocline** [LWMD96]. **subtidal** [Liv90, Wal92]. **subtropical** [CNP94, DK93a, EK90, HGS94, KL96, McK96, PASC95, PBL99b, YSSO91]. **success** [CF96, GH95, SWS+96]. **Successes** [HCPR99]. **succession** [GBC95, KKK+93, LP95, SLD97, SWSC90, TGG94]. **sugars** [FR99, NVH+94]. **suggests** [Hen98]. **sulcatum** [DŠ97]. **Sulfate** [FFNS99, UBBS94, GLS90, HB95a, LB94, MHSP90, Muc91, PPB91, RRK94, SW96b, WR95]. **sulfate-reducing** [GLS90, HB95a]. **Sulfide** [RT92, DGW92, HCHD94, KMM90, LKD99, LB95, UA97, VBvG91, WCD+94, WS96]. **sulfide-induced** [KMM90]. **Sulfur** [GLWH90, NWS94, SM90, Sta91, PAS90, BEB92, CTF98, HCLD95, Jør90, OBH+91, OCP92, OBKH96, RKR91, RRK94, SFRB98, WTB98, ZFdSY96]. **sulfur-disproportionating** [CTF98]. **sulfuric** [RKST90]. **sulfurous** [GGA91]. **Sulphur** [Kim92b, KHS+98]. **sum** [JF96, JF99]. **Summer** [LCR99, Ano93x, CCL92, Han91, IPPD92, MLR+94, ŠBM+95, Ven93, YK94]. **Summerhayes** [Cha96]. **Sun** [HM99]. **sunlight** [WWSJ98]. **sunscreens** [GP94]. **super** [WMM+94]. **super-oxygenated** [WMM+94]. **superba** [Dal90]. **Superior** [KSH96, KLR94, MKWD97, TH98, VFW+92, WH95]. **superiority** [GKM94]. **supersaturation** [PDM96]. **supplementation** [RBMH91]. **supply** [BC97, BFGS94, DA92, FL95, FSSI97, HD97, Lev96, OR94, PAD+99]. **support** [Hai96a]. **supported** [BPS94]. **supporting** [SCEG95]. **supports** [CACM98, MLR+94]. **suppression** [RW96]. **surface** [BB98, BW94b, CFW97, Car98, CPLD99, DOC99, FFNS99, Fin95, FGN93, GSG94, HG99, IM98, KM94, Ken93, LM98a, Li98, MT90, MPT99, MS99, MH94a, MZ90, MLB99, NSJ90, OHMK91, PL94, PRT+93, Rie92, Sti91, SGWS96, TS97, THR97, TA97, TCA96, VMDC96, VPN+90, VHS+95, WCD+94, WMHB95, WBM93, WGS97, YK94, ZMP98, Ben94, HB94]. **surface-active** [ZMP98]. **surface-deposit** [KM94]. **surface-subsurface** [Fin95]. **surface-water** [BW94b, Ben94, HB94]. **surface/volume** [NSJ90]. **Surfaces** [dARB91, JAS95]. **surficial** [CA91, CGSD93, PK91, SDJK98, SK90]. **surrogate** [MO91, Sch92]. **surrounding** [FCM+97]. **survey** [BLD99, HWP95, WPBS99]. **Survival** [MC96, Bur92, DZC91, Duc98, GAA98, GH95, Har96, KSSP91, MC97, NT93b, PK94, RKW94]. **susceptibilities** [BOFW93]. **Susceptibility** [Gil94, HDP+90, LMSP99, WCT90]. **suspended** [BW94a, Bur92, CGB90, CH92b, HSM+98, KW98b, LHS90b, PSS+96, TG92]. **Suspension** [TZF96, Ano93j, CH94, GW99, Joh90, Jør93, KK91, KHB96, LPA96, NT94, PF90, SJL95, WMTB93a, WSNM98, WMML98]. **suspension-** [WSNM98]. **suspension-feeders** [LPA96, WMML98]. **suspension-feeding**

[CH94, KK91, KHB96, PF90]. **Sustainable** [Eli98]. **Sustained** [OR94, Rie92]. **Sverdrup** [NS91, SP90b]. **swamp** [AB94]. **swamps** [HCS95]. **swarming** [BPA96]. **swept** [Men90]. **swimmer** [Coa90, HN94]. **swimmers** [LHWZ92, PD90b]. **swimming** [DL92a, GD96, MK95, Sai94, vLM91]. **Switzerland** [AHKH+96, SFRB98, KS93, TMLS99]. **symbiont** [UMS+99]. **symbionts** [AMP98]. **symbioses** [Hay96, RC95]. **symbiosis** [Ano93u, FRY95]. **symbiotic** [CMPD92, SJP94, LGI94, Les96, PY99, RCG98, SJPGH97, SRLRL+99, VDG+97]. **synchronous** [PC97]. **Synechoccus** [Wym92]. **Synechococcus** [CJD+99, DŠ98, DŠ99, FCI91, Li98, Mor97, OCZA90, PBL99b, WPB94, WMT96]. **Synergism** [FCMB99]. **synergisms** [PPP97]. **Synergistic** [HD95]. **Synoptic** [OGH+96]. **synthase** [Ano93m]. **syntheses** [Wet98]. **Synthesis** [Cot99, GW93, LBB+97, TB91]. **system** [Ant99, AR94, BOCL+95, BW94b, BPC+97, CTP+95, HPTC97, HB94, HGFC96, KV99, LO97, RV99, SBGBC96a, UMS+99, Wet95, WBRL98]. **systematics** [SS98]. **systems** [BP91, BGC99, BG94b, EW99, FDG99, Gar91b, GV93, KHK97, MB98a, PL95, SMH94, SB90]. **SYTO** [dGBPP96]. **Szekielda** [Abb90].

T [Ano93f, Fen94, HL94, Jum94, Sel94, SW93, Thi94, War90, Won91]. **table** [AO96]. **Tagging** [AMF98, LHM+93]. **Tahoe** [JGRR99]. **Taiwan** [KL96]. **Tanganyika** [ESC+93]. **tangential** [ECA99]. **tangential-flow** [ECA99]. **tank** [Ant99, HW94]. **tannin** [HSRR96]. **taphonomy** [Whe91]. **targeted** [LK94a, SMB+97]. **tarsalis** [BK90]. **taste** [KK91]. **Taxon** [WW95, Goe98]. **Taxon-specific** [WW95, Goe98]. **Taxonomic** [HB95b, LV98, Str97, WMD97]. **taxonomy** [GB93]. **teaching** [Kal91, Wet91c]. **technique** [CLP+92, CG91, EF95, HC97, Jön91b, Roe98, SHK95, WDGS92]. **techniques** [KSH96, NT94, NCRS90, Ano93f]. **technology** [GWMB91]. **Temora** [Ano93m, IP93, PK94]. **Temperate** [TH98, BP96, DHK+96, DK93a, HK98b, KOWH99, KBB98, Lev96, Lew90, MSM96, Mul92, NK94, OW96, PMF90, SF95, SD95, SAG98, TN94, WMD97]. **Temperature** [Ano93y, BN90, HQ90, LG99, SD94, CKR93, CK95, DD92b, ESG91, GMK98, GAAG96b, GRG98, Han91, JA92, Kap92, KOWH99, KLB+99, KAB92, MVT99, MM93, MCCD92, ML90, Rah90, SBB+93a, SHF+96, YD99]. **Temperature-dependent** [Ano93y, MCCD92]. **temperature-resolved** [KLB+99]. **temperatures** [AR95, FSSI97, Les96, Liv99, MF99]. **Temporal** [FCC99, JB94, LBH+93, SA94, WM92, Ano93u, GAA93, HWP95, JGRR99, LF91, LMH98, MTM+98, MCD+96, PPK+99, REL97, RG92b, SW96b, Sti92, VV98, WMC+96]. **temporary** [HJ94]. **tension** [FL90]. **tentacles** [RBMH91]. **tenue** [FSSI97]. **TEP** [PA95a]. **terebellid** [Mar94]. **term** [BSY+95, BLDP96, DG99, DY99, DD92b, FNWK96, FHN+96, HGS94, HPTC97, HC99, JCH92, MR98, Nod97, Pla98, PJSW96, Pse90, SH96a, SHF+96, SB94, VCT+99, WH94b, Won91]. **terminal** [CCK98]. **Terminos**

[RMT96]. **Terrestrial** [VBD+97, CE96, Kim92b]. **terrestrially** [MPS+91]. **terrigenous** [OBA99, PHX92]. **tertiolecta** [SGC+97, SM91]. **Test** [Fri90, Bre93, CL90, FS99, LPA96, Lou90, MDE97, MDdM+99, PLP99, Som93, Som95, UW92]. **Testable** [Sar99]. **tested** [PC96]. **Testing** [YD99]. **Tests** [AS94, FSS94, Whe92]. **testudinum** [FZP92, LD99]. **Tethys** [Ver90]. **Texas** [BMAW97, Ste94, SGWS96]. **Th** [LSS+97, WM92]. **Thalassia** [FZP92, LD99]. **Thalassiosira** [CH96, LTPB98, LRM95, RSK97, RM90]. **Thau** [VTCB96]. **thecate** [SB93]. **Their** [Edm96a, Man91b, Sma97a, AML93, BKT96, Ban90e, BGF92, CPLD99, Eic94, HBH94, HDP+90, LHWZ92, ME98b, MLB99, Paw98, RJ91, SC93b, SE90, SLC+99, Str97, VBK98]. **Theoretical** [CP97b, Log93, MaB98, Roe98]. **theories** [Joh91]. **Theory** [MVM98, Ano93c, DO97, KTF96, Lou90, Pol90, WSMS96, Alt94]. **theperiphyton** [EM93]. **there** [GA96]. **Thermal** [MT94, DMA+96, ES96, MMTJ94, SGZ93, Tho99]. **thermo** [BMT+96]. **thermo-** [BMT+96]. **thermohaline** [AS91]. **thiebautii** [Kan93, VC90]. **thiols** [LVvdB99]. **thiosulfate** [Jør90]. **Thornton** [Thr90]. **thraustochytrids** [Ano93o]. **threats** [Mal98]. **Three** [CP94, SO91, TGG94, BH95, CK95, DZC91, DG99, KZ92, LB91, MA94, MH97, SGWS96, VDG+97, VAH99]. **Three-dimensional** [SO91]. **three-layered** [KZ92]. **threshold** [Ebe92]. **Thresholds** [SR94, Lap97]. **thymidine** [Bel90, GLS90, KV99, TB91]. **Thysanmssa** [HK98a]. **tidal** [Ano93v, CCP92, LWMD96, LL95, Pin99, RJC+97, SD95, dJvB95]. **Tidally** [KBB98, CP99, KMU95]. **tide** [AWKH98, BMAW97, HGP97, JPJ97, LR99, MSK+97, TSV+91, TS97, dJvB95]. **tide-induced** [dJvB95]. **tides** [BL97]. **Time** [RLL93, AS94, CH94, DC96a, NTH+91, SGB+97, TBM90]. **Time-course** [RLL93]. **time-series** [AS94, CH94, SGB+97, TBM90]. **times** [MM91]. **Timing** [GJC92]. **tissue** [HDR+98, TLB99]. **titration** [Muc91]. **TO-PRO** [LJD95]. **tolerance** [Han91]. **Tomas** [Boo94]. **tomography** [VSBZ+94]. **tonsa** [Ano93m, EMH95, KBH98, PWR94, STJ+93, Sai94, Tis92, TJK+97]. **tool** [HGR95, KMK95, KW98b, SCFB98, VSBZ+94]. **top** [ADC92, Lap99, Leh91, MMC94, PS92]. **top-down** [ADC92, Lap99, Leh91, MMC94, PS92]. **topography** [CW93a]. **total** [ES90, GH95, LF91, MMH+95, VFAA98]. **TOTO** [LJD95]. **Toxic** [Jun92, TT97b, And97, DZC91, Gil94, Gil96, RKW94, Sel97, SH98c, Sel94]. **toxicity** [GDG99, HCHD94, SH96b]. **Toxin** [TOKA97]. **toxins** [DZC91, KDB91, Plu97]. **Trace** [AMM97, TJC+98, AMF98, BMP92a, BW94a, BSG+99, BDH91, DL96, FCM+97, HTW90, HTSDZ99, HT98, HGFC96, MDC95, MLLR99, MHP91, RF99, TC95b, TCA96, WRLF96, WF96, WF98, WBKF95, Whe91]. **traced** [AHKH+96]. **tracemetal** [RS99]. **tracer** [ASMB98, BW94a, BDY+98, BP97, LAC+96a, LAC+96b, SK96, SB94, Swa99, TMB96]. **tracers** [BL94a, CCR+95, LSB92, MCED94, Alt94]. **tracing** [KKS+99]. **tract**

[Bre97]. **transect** [RGR+98]. **transecting** [SGB+97]. **transfer** [ADS94, BA97, BA92, BA95, BS90a, Dad93, EMH95, ESG91, Fri90, HCS95, JHM96, MS97, OMK95, Sha94, SFC90, TA97, TCA96]. **transformation** [LGT95]. **transformations** [BB98, HA90, dHJS90]. **transient** [EKT99]. **transition** [RYC99]. **Transitions** [SWJO98]. **transmission** [BSG+99, MLLR99, SBW+98]. **Transparency** [VRL+98, JGRR99, MH97]. **transparent** [GSL97, PA95a, SFW+95, ZMP98]. **transplant** [Sam91]. **Transport** [CMN93, HC96, TSV+91, AB99, AA92, BFW92, CCL90, DT91, EG91b, FBR91, FPZFW99, HPM96, HM90, HCP90, Log95, MMS93, MW98a, Pal92, PJ90, PPK+96, RS99, SSFP90, SG93, TS97, WS90, WLBQ95, Won91, Wri90]. **transversal** [RSZ97]. **trap** [Coa90, HTSDZ99, HN94, HSSA94, LHWZ92, Nod97, PHT+93, Set92]. **Trapped** [FLH96]. **trapping** [Kit96]. **traps** [FNWK96, HHR94, PD90b, YGB91]. **travel** [MK95]. **trays** [SGP92]. **treatise** [Jón95]. **treatments** [LHWZ92]. **trematodes** [SC93b]. **Trends** [Mal98, GA96, MF99, SH96a]. **tributaries** [FCM+97]. **trichloroethylene** [AECP95]. **Trichodesmium** [Cur94, Kan93, SCKF99, SCF99, VC90]. **Trichormus** [vEJ97]. **tricornutum** [LBP97]. **triggered** [LP95]. **triglycerides** [KHS97]. **tripton** [PASC95]. **triterpenoid** [EMH95]. **tritium** [MA96]. **trivariate** [Li90]. **trohic** [JPG90]. **Trophic** [AC92, CK92a, EMH95, FDG99, KHP91, LL90, PCFS97, PPS+97, PRCV98, Wic95, CL99, CPLD99, CFSW91, Cla94, DL93, DC99, EG91a, FFF98, Ham94, JEP+99, ME98b, MPG95, NB97, Nür99, PFDH93, RB94, Sch92, SR95, SSM+95, TCA96]. **trophy** [dGP94]. **Tropical** [Bie99, BUW96, BDY+98, DHB93, DCM90, FPC91, Fur91, GCB+98, Kit96, Lew90, LDL91, LDV+92, MA94, PPP97, TGSB96, Ver99, VCT+99]. **trout** [Hur96, MHM96]. **Truckee** [Ben94, BW94b, HB94]. **tube** [PB93, YGB91]. **tubes** [Liv90]. **tundra** [PFDH93]. **tunicate** [ADM96, GCD90]. **tunnel** [HW94]. **turbid** [CP94, CCP92, ES90, GCP90, Kir94b, LDL91, LVFD93, MaB98, SWJO98]. **turbidity** [AEL+99, Ant99, KE91, LDL91, LDV+92, RG92a, RCCdG99]. **Turbulence** [HSM+95, HBL+93, ASC94, Dad93, HvOW99, MMCL94, MH95, SJL95]. **turbulent** [BSC93, FPZFW99, LR99, MK95, Sai94]. **turf** [CW93a]. **Turkana** [RA98]. **turnover** [BS99, Fie97, KGFP91, LB94]. **Twentieth** [Fri90]. **Twentieth-century** [Fri90]. **Two** [HvOW99, Ano93i, AMP98, Ber91, CJD+99, CMN93, Den97, HNS95, HC94, Har96, HDB93, JPJ97, Jun92, LL98, MAS91, MGWB97, RWH+98, RKST90, SW96b, SM98c, Two94, TCB+98, WPBS99, WS96, YAF+92]. **Type** [CGB90, CH92b, MEM99, WMT98]. **typhoon** [RWH+98]. **typhoon-induced** [RWH+98]. **tyrannus** [CCK98, KDKS90].

U.S. [And97, BL97, CPMW99, DFN97, HGP97, MPS+91]. **U.S.A.**

[SLC+99]. **ultrafiltration** [ECA99, SIO98]. **Ultraphytoplankton** [LP95, Li94, Li97]. **Ultraviolet** [SRLRL+99, WSM+96, DC99, GP94, Gle93, GHT+96, HHL98, KL90, KBMSP99, Les96, MJC93, MDdM+99, NCD98, RHH97, SML96, VL96, VL98, WHB95, ZCGP98]. **Ultraviolet-B** [SRLRL+99, MDdM+99, HHL98, RHH97]. **Unbalanced** [DCML96]. **unbiased** [SGP92]. **under-ice** [Eic94]. **underestimates** [SSS93]. **underlying** [RT92]. **understanding** [Pal92]. **underwater** [Ban92, BSMK95, Kir91, MKBN99]. **undulatus** [TJC97]. **unguiculata** [KCKC90]. **unicellular** [WKZK98]. **Unintended** [JRM98]. **United** [SW93, ES96, SHF+96, SHKP96]. **universa** [UMS+99]. **University** [Ano94, Cot99]. **unknown** [MBKG95]. **Unusual** [SM92]. **unvegetated** [RW96]. **upland** [Mul92]. **upon** [Mor97]. **upper** [HP95, PLTL96, SBB99]. **upstate** [HPB+99]. **Uptake** [CW92, Jan93, Ano93v, Arm99, AB92, AR96, BW94a, BTM92, BW99b, CHD91, DW95a, DW91, FVL98, FVL99, GGFR91, HLGA98, HFK92, HK95, Hof90, HZF96, IH95, KW98a, KKW90, Leb90, LG99, LvGLC98, MMW+97, MMW+99, NVH+94, PBJD93, PVL+96, PAD+99, PSJ99, PSS91, Pro90, RDK96, RF99, SJDJ94, SCK93, SRG98, SS99c, SH95c, TBM95, TMB96, TA97, Ver91, Véz94, WH92, WHN+98, WKK91]. **upward** [AK97]. **upwelled** [Pro90]. **upwelling** [BS90b, BPC+97, DW95a, DWM90, FPC91, FGN93, Gar91b, HDZB98, KTMI+98, MKWD97, RV99, SZA92, WLBQ95, WBRL98, Cha96]. **upwelling-induced** [KTMI+98]. **Urabe** [Bre93]. **Uranium** [Ano93z]. **urban** [Kna99]. **urbanization** [HLQ+99, MVM97]. **urea** [WHN+98]. **USA** [WLCG96]. **Use** [CSPG94, CHC97, KF93, KHB96, MKBN99, RS93, SRG00, SPMW97, WHM94, BM92b, BC90, DC91b, DDG94, ES90, EK90, LL96, MO91, Old94, PH97, PH92b, RJ91, Set92, SLC+99, SJHS98, VHS+95, WF90, WK90]. **used** [CDP96, CCR+95, GCD90]. **usefulness** [GP94]. **uses** [Thr92]. **Using** [GDG99, SH95a, TMB96, AS94, BW94a, BLK95, CCK98, Fra95, HY97, KTF96, KRB98, Leh93, MMTJ94, MSK+97, NJLW97, QLBAP96, SMB+97, Som95, SK96, SIO98, THK+99, Tho99, VWF96, YD99]. **usually** [RSZ97]. **Utilization** [TG92, WSMS96, AB96, CGD90, CNL90, DM90, HHI96, JPJ97, KK93, MBHH+91, NZHB95, OAF+99, PM90a, SBB99, SH98a, TK90, VHH96]. **UV** [AOTR97, De 93, HDMB97, HM99, JLO97, KZM90, LV98, MZW+95, MH97, NE93, VRL+98, VHS+95, Wil95, WHOL99]. **UV-absorbing** [JLO97]. **UV-B** [NE93, Wil95]. **UV-driven** [AOTR97]. **UV-induced** [KZM90]. **UV-light** [De 93]. **UV-sensitivity** [LV98]. **UVB** [SLD97].

V [Cha96, Edm96c, Jón95, Thi94]. **vacuolate** [PAS90]. **vacuole** [DŠ99]. **validated** [WHM97]. **Validation** [BM92b, CG91]. **values** [RC95]. **valved** [PHT+93]. **vanadium** [SMC98]. **vanhoeffeni** [BDR99]. **vanhoefleni** [ADM96]. **vapor** [BW94b]. **var** [Gen91]. **Variability**

[And90, BSG+99, GSG94, LS93, MLLR99, Bel90, CM94, Cur90, FHKC96, Gae92, GL94, GKS+94, JGRR99, JB94, JW92, KWF90, LBH+93, SBWB94, SD95, TOKA97, TH96, TTS93, Véz94]. **Variable** [LPA94, NCD98, JEP+99, MP92b, PCC+97, SZA92, Wil92]. **variables** [LPA91]. **variation** [BUW96, CNSR90, DB93, Hay95, KM95, LF91, LKM98, MTM+98, MW98b, RPRNR94, PSS91, REL97, Ura90, Vod92, VBD+97]. **Variations** [BTLC93, CE96, KMC90, LID93, Rot91, ARM96, BBS97, GGA91, Guy91, Kli92, MC95, OGH+96, PC97, RM96, SW96b, SHM96, SBGBC96b, SR93, TJC97, TV99, VWF96, WH99, WM92, WHM97]. **varied** [IKT99]. **various** [AM95, BdBNvB91, Cla94, FSSI97, Har96, LHWZ92, SB97]. **varve** [RLTB90]. **varves** [KLR94]. **varying** [Goe98, MT94]. **vascular** [MH94b]. **Vechten** [SBGCC91]. **vegetated** [Ano93p, RW96, WH94b]. **vegetation** [BGC94, NSZ97, Wet91a]. **vehicle** [SGB+97]. **velocimeter** [FHF99]. **velocities** [Gli98]. **velocity** [AB92, CCK98, FPC99, PB93, TA97]. **Veluwe** [Wet95]. **Venezuela** [GCB+98]. **Venezuelan** [Two94]. **Venice** [MDC95]. **vent** [CJVD97, PRCV98, TV99, dABL91, dARB91]. **ventilated** [PDM96]. **ventilation** [Mar94, SGZ93]. **vents** [VF94]. **Vermaat** [Wet95]. **versatile** [SJPGH97]. **versus** [CM94, CFT92, KSC+90, LV98, LK94b, MHM+99, MN95]. **vertebrate** [BOFW93]. **Vertical** [BH96, BOFW93, DFN97, DPC90, Mac93b, MMS93, MTM+98, NK99, ZKM93, AO96, PAS90, BSMK95, DL92a, Dod90, DOC99, FH92, FR99, HCKW90, HPJW94, Hay95, HWP95, Jac93, JM93b, KY97a, KBB98, KM95, KTMI+98, LBL91, Lei90, LW93, LJH91, Loo93, MLBC94, ML95, MWI92, NRR96, RF94c, RS98, RSZ97, RM96, Sar99, SE90, Tjo90, WS90, WKK91, WSMS96, YW93, ZCGP98]. **vertically** [KC92, LP94]. **vesicomyid** [BKB97]. **vessel** [SS99d]. **via** [Ano93r, HW91, KV99, LSB92, MM91, SAK91]. **viability** [IP93, MLBC94, VKB96]. **Vibrio** [HHB93]. **Victoria** [HBO+94, LB94]. **Vierssen** [Wet95]. **vinelandii** [WH95]. **Vineyard** [MZ90]. **viral** [GHF+97, MWB+98]. **virginica** [CNL90, TZFP+94]. **Virus** [XB97, CS95, PW93]. **virus-rich** [PW93]. **Viruses** [FN95, KWS98, HS95, TH98, WWSJ98, XB97]. **visibility** [EABK99]. **visible** [CSS96]. **visual** [THH98, TSH99]. **Visualization** [HSL+97]. **visualizing** [LJA91]. **vitamin** [Hof90]. **vitro** [CFT92]. **vivo** [BTL+95, MC97, Wym92, YM96]. **Volatile** [MHMD99, HCHD94, RKR91, RRK94]. **Voltammetric** [WTB98, LBL+98]. **voltinism** [Hur90]. **Volume** [Ano90f, Ano91d, Kir91, BM99, FLH96, HA92, MBHT94, NSJ90, VRT+92]. **vortex** [SC90]. **vs** [PAS90, DFA93, FZD93, Lap95, PD90b]. **vulgaris** [WWT+93b]. **vulnerability** [GU94, THH98, TSH99].

W [CT96, Edm96a, Har95, Jum90, Men90, Paa95, Pri94, Str94, SW93, Thr90, Wal96, Web95, Wet95, CLKJ95, RDK96]. **Wadden** [BC97]. **wall** [VLHL97]. **Ward** [Jør93, SRG00]. **warm** [HGS94, Pin99]. **warming**

[ARM96, CF96, ES96, MHM96, Nic98, PSH+96, RKA96, SBP+96]. **washing** [BLK95]. **Washington** [AD92, BMP92a, BMP92b, Edm91a, Ker95, PHX92, RJC+97, Thr92]. **Watanabe** [Bre93]. **Water** [ESG91, Kit96, New99, PAS90, Ano93y, AMLH97, AB92, BMP92a, BMP92b, BKB97, BH96, BW94b, BRPR98, BDR99, BBH+92, CR93a, CL91, CNP94, CRKS93, CLMH93, CM94, De 93, DMF+98, ESC+93, Edm96c, EBH92, FHKC96, FPC99, Fri90, GD92, GCD90, HLQ+99, HTW90, HTSDZ99, Han91, HCS95, HBO+94, HRD+95, HB95b, HKP+97, HG99, JRM98, JL94, JLO97, Kap94, KG95, KYM97, KCWM96, Kim92b, KJLA98, KDZD94, LCR99, LJBTB99, LWMD96, LDC99, LG99, LVM+90, MAG95, MMG94b, MT94, MF99, MH94a, MMH+95, Mol98, MKBN99, MB90b, NJLW97, NML99, OHMK91, PG97, PL95, RKA96, Ree90, REL97, RHT92, RERB91, RT92, SSE90, Sai94, SJDJ94, Sar92, SHK95, Sha94, SBWB94, SMH94, Siv93, SBB99, SMV98, SJHS98, SL98, SB94, SBGCC91, SRPG92, TA97, TG94, TvE94, Tra94]. **water** [Tra97, TZFP+94, UA97, WTH98, WF90, WHM94, WFG99, WM92, WBM93, WL94, WGS97, YK94, ZCGP98, dABL91, dHJS90, Ben94, HB94, Kim92a]. **water-filled** [SL98]. **water-level** [Fri90]. **water-soluble** [TZFP+94]. **waterborne** [ZFT94]. **waterfowl** [PL91, Sau92]. **waters** [AK97, AMM97, AA91a, AA91b, BN90, BPCL97, BRZ95, BL97, BDH91, BP97, CR93a, CW98, Cam94, Car98, CPLD99, CS97, CI94, CTSB98, CK95, CPCS93, CP99, ES90, FSS94, FAE99, FGN93, FAC+99, GMM96, GS91, GB94, HS95, HK95, HS92, HV98, HFBB99, JLMV98, Jon91a, JRT96, KOWH99, KZM90, Kir94b, KBMSP99, Lap95, Li98, LM98b, LBL+98, MaB98, Mal98, MGN92, Mar94, MMG94b, MM93, MPA94, MSSM96, Mei90, MUGK92, MZ90, Mor97, Mor90, Muc91, OB98, PH92a, PRT+93, Pro90, Rie92, RGRW93, SdBdJL98, SML96, SSKW91, SMC98, SGZ93, SGWS96, SH90, TIM96, THR97, TM95b, TCA96, VPN+90, VHS+95, WTB98, WK96, WMHB95, WPB94, Wel99b, RW95]. **watershed** [BMC+96, GJC92, JCMW91, KPSB95, WB96]. **watersheds** [BM96, MVM97, MA94]. **Wave** [Web92, DG90, HSL+97, Men90, SI98, WLD93]. **wave-induced** [WLD93]. **wave-sheltered** [HSL+97]. **wave-swept** [Men90]. **waveguide** [DSV+99]. **waves** [TJ98]. **way** [LJA91, TIOS99]. **Weak** [FPL+91]. **weather** [SI98]. **weathering** [CPT+94, Sta90a]. **web** [BVSBB93, BKR+90, BAH97, BSG+99, BLK95, CL99, CFP97, CFT92, ES93, FCI91, FPC99, KSH96, LC93, MR98, MLLR99, MSP+99, PCC+97, SS93, TCA96, VL98, YMT+99, ZEG+94]. **webs** [CCR+95, Fra95, MVM97, MF90, Pro90, TT97b, Wic95]. **Weddell** [BdBNvB91, NCD98, SN90, TLvB+91]. **Weddell-Scotia** [BdBNvB91]. **wedge** [IPP97]. **weight** [BLS+95, DD92b, GSC+96, NML95, PL99, Str97]. **weir** [SWJO98]. **weisflogii** [CH96]. **weissflogii** [LRM95, RM90]. **well** [RM90]. **well-defined** [RM90]. **west** [HGP97, MMC94]. **western** [HSM+98, HS92, Lap95, MKWD97, SM92, WL94]. **wet** [RS91]. **wet-oxidation** [RS91]. **wetland** [CTSB98, HSCM97, HC94, KMM90, MB99, RW96, SM90, SLT99, Wet91d].

wetland-derived [SLT99]. **Wetlands** [Kim92b, CDP96, LWS+96, PJSW96]. **Wetzel** [McC97]. **Where** [VRHK99, RSZ97]. **wherefore** [Bou98]. **Which** [KAD95]. **Whigham** [Wet91d]. **White** [KMC90]. **Whiting** [SLSLBD97]. **Whole** [AR96, DC91a, LFHS99, LD99, NCRS90, PC96, RKST90, SKR+91]. **whole-core** [NCRS90]. **Whole-lake** [AR96, DC91a, LFHS99, PC96, RKST90]. **whole-plant** [LD99]. **whole-sediment** [SKR+91]. **Wildlife** [KSH+99]. **Wind** [CAS93, HW94, MC92, dJvB95, Ano93k, CC98, CTP+95, LHS90b, Ver94, Web90, WH94a]. **Wind-** [dJvB95]. **wind-driven** [CTP+95, Ver94]. **Wind-induced** [MC92]. **Wind-tunnel** [HW94]. **Winter** [Paa95, VPN+90, AR95, BMT+96, DDC92, DD92a, KOWH99, LP95, UNN+98a, WBRJ91]. **winter-spring** [DDC92, DD92a, KOWH99]. **wintering** [CF96]. **Wisconsin** [Cot99, ARM96, BEB92, BFW92, FMK+99, HA90, SBWB94, UBBS94, VWF96, WMHB95, WKB+96]. **within** [BAO97, FGN93, GGJ97, HBH97, LS93, NSZ97, PCFS97, PPS+97, Web92, WHM97, WMD90, ZEG+94, dHK98]. **within-** [dHK98]. **without** [SRG98]. **Wollast** [May92]. **Wood** [Edm96c]. **wooded** [HCS95]. **Woodhead** [Sut93b]. **world** [Edm96a, EBH92, LH91, Mal98, Sal92a]. **worm** [PB93, WSB98]. **Wright** [Web95, CA93]. **WT** [SB94]. **Wyoming** [Rah90].

X [CHC97, DGW92]. **X-ray** [CHC97, DGW92].

Yanaco [YK95]. **year** [Ree90]. **year-long** [Ree90]. **years** [LKSA97, MTLR98, Wet99]. **yellow** [FT91, KE91]. **Yellowstone** [IKT99, KTF96]. **Yes** [MBFG90]. **yield** [BTL+95, GKS+94, PH92b, SM91]. **yields** [FK98, LP94]. **Yo** [XB97]. **Yo-Pro** [XB97]. **York** [HPB+99, Kna99, WPAA95]. **Young** [Str95].

Z [Sal92a]. **Zagami** [Ohm96]. **Zanzibar** [HDR+98]. **Zealand** [Hur96, MPT99, MJG91, MT95]. **zebra** [RF99]. **Zeitzschel** [Cha96]. **zenith** [Ban90b]. **zinc** [Coa91, LBLO91, SH92, SH95b, SH96b, SH98c, XKS95, YM96]. **Zn** [HTDM96, LL98, RHT92, SH98b]. **zone** [AEL+99, BDV99, BW99b, Dal90, DK96, DMF+98, Eli98, FSGG93, Fin95, HQ90, KFW94, MD97, Mat93, Meh99, PCFS97, PK91, PPS+97, RG92a, SM92, SCPS98, SN90, SBGBC96b, TGSB96, Was90, WBRL98, WMD90]. **zones** [Boy94, Gar91a, JB91a, MMW+97, MMW+99]. **zoobenthos** [Jón95]. **zooplankter** [HH93, SP90a]. **Zooplankton** [EG91a, Hai96b, HBH97, PH92a, Sar99, TTS93, AW93, AO96, ASC94, AH91, Bra98, Bre93, BP96, CFSW91, CLP+92, CG95, CF96, CMT93, CT93, CRKS93, CH96, CH92b, De 90, Dod90, Dod92b, Fil91, GSL97, Hai90, HCSE97, HAL90, Hes93, Jac93, KBB98, KSSP91, KC92, Lei90, LV97, MAN91a, MDE97, MLBC94, MKWD97, Nie91, NK94, Ohm96, PWR94, QLBAP96, RF94b, RGRW93, RBH99, Rot91, SWS+96, SZW95, Set92, SSP+94, SHKP96, Str97, TN94, TT97b, Ura90, UW93, VBAO95, VVIK99, VAH99, WB92, WP94, WBG94, WCT90, WWT93a, WSMS96, WHOL99, WC91, dAL94, dGF96, LAC+96a]. **zooplankton-phytoplankton**

[HCSE97]. **zooplankton-protozoan** [CFSW91]. **zooxanthella** [FRY95, RCG98]. **zooxanthella-giant** [FRY95]. **zooxanthellae** [CMPD92, FGB95]. **zooxanthellae-free** [FGB95]. **zooxanthellate** [FPAG+98, GJ90]. **Zostera** [SBK95].

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