# A Complete Bibliography of Publications in *Limnology and Oceanography*: 1980–1989

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## Title word cross-reference

**$102.65** [Edm82c]. **$105.00** [Wan82]. **$11.25** [Smi82a]. **$110.00** [Lon85]. **$120.00** [Mar83]. **$137.00** [Hec86]. 15 [LK89]. **$15.00** [Hal82a]. **$17.95** [Thi83]. **$18.00** [Fen84]. **$189.50** [Pom89]. **$19.95** [Wel88]. **$20.00** [Pom80]. **$21.55** [Thi83]. **$21.95** [Mac80]. **$22.95** [Smi82b]. **$24.95** [Lon86]. **$25.00** [Jah83]. **$27.00** [Dug80]. **$27.50** [Gar80, Gil80, Jum82, Pim83]. **$28.50** [Pai84b]. **$29.50** [Lis85, Smi82a]. **$29.75** [Kru82]. **$29.95** [Mor80b, Smi88]. **$31.95** [Fre84, Mur83]. **$32.50** [Lun84, Tut80, ZoB80]. **$34.00** [Man83]. **$35.00** [Den82a, EA84, Rzó81b]. **$35.95** [Pai84a]. **$36.00** [Fen84]. **$36.95** [Mil84b]. **$37.50** [Pic82, Pon82]. **$39.80** [Ser80]. **$39.95** [Ill80]. **$42.50** [Now84]. **$44.50** [Ril82]. **$45.00** [Ano86j, Hrb82]. **$46.00** [Bro82]. **$46.95** [Cha85]. **$47.50** [Koh82]. **$48.75** [Kru80]. **$49.00** [WK80]. **$49.50** [Csa80, Hec84, Pra80, Smi86b]. **$49.95** [Whi86, Bro80, Lec85, Whi86]. **$55.00** [Bur86a, Mur84b, New86]. **$59.50** [Edm82a]. **$59.95** [Cam87, Pla86]. **$64.00** [Bro83]. **$65.00** [HG88]. **$67.50** [Dav86]. **$68.45** [Fry80]. **$68.95** [Pic85]. **$69.50** [Mac85, Wet82]. **$69.95** [Lon84, Mil82, Mor88a]. **$71.95**

[Dav83]. **$74.50** [Epp82]. **$78.95** [Woo80]. **$79.00** [Edm82d, Hyn81, Wet84]. **$79.50** [MS84]. **$85.00** [Ban84b]. **$87.00** [Wet83]. **$87.50** [Cat85]. **$88.00** [Shi85]. **$89.50** [Woo85]. **$9.50** [Jah83]. **$95.00** [Hor83]. **$98.00** [McM86]. $^{0}$ [TAJ89]. $^{13}$ [HHH87, OSML87, POHMD84, ZFFC88]. $^{137}$ [MH86, SGMB87]. $^{14}$ [Col84a, DL83a, FH84, HD86, HS82, LDYY83, NO89, POHMD84, RJB81, RS81, SB80, TS85, TCN$^{+}$82]. $^{15}$ [DW86b, Gar84, GG84, GLMA85, KP82, Law84, OSML87]. $^{18}$ [POHMD84]. $^{2+}$ [KH80]. $^{210}$ [BH88a, BH88b, BB86, Mur85, SGMB87]. $^{222}$ [CA87, DQRM87]. $^{226}$ [BH88b]. $^{228}$ [TCN$^{+}$82]. $^{234}$ [CB85, CB87]. $^{238}$ [CB85, CB87]. $^{3}$ [RBNF87, RW89, THCP81]. $^{32}$ [AS87]. $^{35}$ [Kin83, TAJ89]. $^{55}$ [Kin83]. $^{7}$ [SGMB87]. $_{18}$ [SH87a]. $_{2}$ [DL83a, DL85b, Fra88, KM84, LDYY83, Ore83a, Pae85, PCP87, PM88, RJBC83, RAN88, RS88, SN85, TNEJ84, TAJ89, Unc81]. $_{3}$ [HS82, LSK$^{+}$83, MD87, RJB81, WBEJ85]. $_{4}$ [McK81]. $^{+}_{4}$ [BM82, Law85]. $\beta$ [Chr89, KGGW88]. : [AS83, CB85, CB87, Gro89a, PS89, SB89c]. $G$ [WB84].

**-carotene** [KGGW88]. **-Fe** [Lyl83]. **-glucosidase** [Chr89].

**/H** [TNEJ84].

**0** [SN85]. **0.1-1.0** [SM82a]. **0Mountain** [Hyn81].

**1** [Ano80a, Ano82a, Ano85a]. **1/2** [Mur84b]. **15**$^{o}$ [HF84, HFL84]. **1978** [Ano80a, Hrb82]. **1979** [Fen82]. **1980** [Ano82a, Pic82]. **1982** [Ano81e, Edm82e]. **1983** [Ano85a]. **1985** [Edm86b]. **1986** [BS89].

**205** [Rzó81a]. **210** [Thi83]. **22.00** [Pai80]. **28** [WK80]. **286** [Man80]. **2nd** [Bur86a, Edm81, Edm82d, Gil80].

**36** [Fry80]. **3rd** [Pai80, Pic82].

**42nd** [Ano80e]. **43rd** [Ano81f]. **44th** [Ano82h]. **45th** [Ano83f]. **46th** [Ano84h]. **47th** [Ano85d].

**5** [FW82]. **5'-monophosphate** [FW82].

**7** [Jum84, Ste84]. **7.5-m** [LW81]. **79-E** [MN86].

**81-D** [MN86]. **'89** [Ano88e, Ano88f, Ano89g].

**93** [Mur84b].

**Abarenicola** [Tag88]. **abilities** [CK84a]. **ability** [SvdBR82]. **Above** [SH84, Sta80]. **Above-** [SH84]. **Abrolhos** [Smi81b]. **absolute** [BK82].

**absorbance** [SW80, SW81]. **absorbed** [KBO84]. **Absorption** [BMP81, DCV87, LWP85, WB86a, Ban88, HM87, IMK88, IS89, KS82a, KM83, LUP88, LE89, LD86, MH87, MCK89, PP89, PS81, RPC89, SAK89, SLP87, Til83, Vos89]. **abundance** [MP88, MH85, Pas80, SL89, Sul80, Two83, VL87]. **abundant** [SMR84]. **Abyssal** [SJC+87]. **abyssorum** [GR84]. **ac** [CV82]. **Academic** [Bro82, Den82a, Fen82, Fen83, Ril82]. **Academy** [Lis85]. **acantharian** [Bra80]. **Acanthaster** [Ols87]. **Acartia** [DDSmV83, KM87, Rom84, Ros80]. **Acceleration** [ZKD87]. **Access** [BBH85]. **acclimation** [LHF+84, SC81a]. **according** [KA89]. **Accounting** [Bay88]. **accretion** [HDP83]. **accumulate** [Whi81]. **Accumulation** [FTKB87, LL82, BZH+85, Bru89b, ET80, Hal82b, HW85, HF84, Nür87, RKF86, WK86b]. **Accuracy** [MMR87, Ami88, Oud89]. **accurate** [WSU+83]. **acetate** [MJSM89]. **acetone** [LD86]. **Acid** [Kil82, RWB87, BF84, DSH82, HHH87, IDB82, KH86a, RM81, WK86b]. **acid-hydrolyzable** [IDB82]. **acidic** [Col83]. **Acidification** [Mor84, DGN82, KRCS82, KRFS84]. **acidified** [CKST86, RKS+86]. **acids** [CSHO89, Cof89, FS84, Fra87, FDK+86, GCLC87, HFL84, Jør87, KW86, KB89b, ML82, RWB87, RKS+86]. **Acilius** [AMP81]. **Acoustic** [Cha85]. **acquire** [CK84a]. **across** [CCW87, Pac86, RS86c, WAI89]. **ACT** [Koh84, Han84]. **action** [LWP85, LUP88]. **active** [CV82, Ger83a, Hun80, PB87]. **activities** [SF82, SRK86]. **Activity** [LB84, AFM86, BBG89, Chr89, Col84a, CS83, Cuk83, Duc87, FM82, GS86, HS80, HFFS85, KB89a, LMS87, Luc86, MB86, May89, PG83, SB83, SA85, VN87, War84, ZPVM83]. **Acute** [NDS86]. **acutus** [NO89]. **adaptation** [Dri81, GPHI83, SJR87]. **adaptations** [Nic89]. **addition** [WRS80]. **additions** [BKF+87, FS84, HDLP85]. **Adenine** [BR89, FDKM86, FDK+86, KW86]. **adenosine** [FW82]. **adhesion** [Jac89]. **Adirondack** [DGN82, VL89]. **adjacent** [Han81]. **adjoining** [WMSW89]. **Adsorption** [KB80a, BCY89, BM82, Ger83a, HASI80, MA84, ZoB80]. **adult** [DDSmV83, WBF85]. **Adv** [Thi83]. **Advances** [Ril82, Bro82]. **advantage** [TLH89]. **Advantages** [LH87]. **advection** [DG83]. **Advective** [GMK80, MBT80]. **aerobic** [HH80]. **aerosols** [Ger83b]. **aeruginosa** [FP87, HA81, NDS86, PTB83]. **Affairs** [Thi83]. **affect** [CSPV86, RJ84]. **affected** [WBV80]. **affecting** [Eck83, Leh88a, WBG+87]. **affects** [RM81]. **affinis** [LE89]. **Affinity** [But86]. **Africa** [Rud80, Kli88, LHM84]. **African** [Hec84, KKH86, MM82a]. **after** [PA83]. **agardhii** [ZBM82]. **ages** [BT84, TH80, THCP81]. **aggregate** [Gar81a, JC80]. **aggregates** [ACC86, LH87]. **Aggregation** [PD80]. **AGU** [Ano81e]. **AGU/ASLO** [Ano81e]. **aid** [Ree81]. **AIMS** [Koh84]. **Air** [Csa80, DP81, DP86, Fra88, Mac85]. **Air-sea** [Csa80, Fra88, Mac85]. **airborne** [BSW81, Lew83a]. **aircraft** [HA85]. **al** [Boo80]. **al.** [Ami88, CP89, KW86]. **Alan** [Shi85]. **Alaska** [Ano88f, Ano89g, LBZC88, Mur84a]. **albumin** [ZST89]. **alga** [NO89, STC88, Str83, SH85]. **algae** [Ban82, CK79, COL84b, CK84a, DeM88,

Dri81, FB80, GG81, Gro89b, Han88, IL85, Kan83, KB82, KC85, Leh80, LS85, MM80, MB89a, Pae89, SCH89, SMK81, Sta86, WMM83, Lun84]. **Algal** [ADK87, BK87, KDC86, AK89, Bel80, BS80b, Bel83, Bor87, CP86, CW88, Car85, Cuk83, EEMC88, EDKS86, FP87, Gro89a, HF81, KB89a, KH86b, KJP89, MB89b, PU82, PTB83, PM84a, Pri89, RS81, Smi82c, SF82, VP85, VG80]. **algal-bacterial** [Bel83]. **Alkaline** [Rue83, Har87]. **Alkalinity** [EH88, LSK$^+$83, Pse88, Sto87, UB89, CS88, ES83, GB80, Kel88, KM84, Sch88]. **alkalization** [Kil82]. **Allanson** [Fry80]. **allocation** [HH86, SCH89, THGD83]. **allometric** [MF89]. **Alona** [Fre88]. **alone** [Sch80]. **along** [PGB88, TML81]. **aloricate** [SSFN86]. **alpine** [GR84, Sto87]. **alteration** [Now84]. **altered** [Pet86c]. **alternatives** [Joh89]. **alterniflora** [LHH80]. **altitude** [Kir84, VWVR84]. **aluminum** [HDLP85]. **Amazon** [DQRM87, EHD$^+$86, FDR$^+$88, HCQ$^+$86, RDW$^+$88, SM84]. **ambigua** [HG85a]. **America** [Mac80, SIH85]. **American** [Ano80e, Ano81f, Ano82h, Ano83f, Ano84h, Ano85d, Ano87h, Hrb82, Ano80a, Ano81a, Ano81b, Ano81c, Ano82a, Ano82b, Ano83a, Ano83b, Ano84a, Ano84b, Ano85a, Ano86a, Ano86b, Ano86l, Ano87a, Ano88a, Ano89b, Ano89c, Ano89a, Ano89m, BR86, GC81, Koo85]. **americium** [FBF83]. **amino** [Cof89, FS84, GCLC87, HHH87, HFL84, Jør87, KH86a, ML82, RWB87]. **Aminot** [Oud89]. **ammonia** [BBP82, Gar81b]. **Ammonium** [KH88a, MA84, SH88, WGM82, BSS$^+$84, Bow84, Brz88, CMR89, DC88b, GLMA82, GG82, GCD87, KB80b, ML82, Ols80a, Smi82d, TLH89, War84, WM82, WKLK89, Wil84, ZFFC88]. **ammonium-oxidizing** [War84]. **among** [KKH86, LS85, SK83b, SK85a]. **amperometric** [ZPVM83]. **amphipod** [LR85, WH80]. **amphipods** [LE89]. **amplitude** [CM82]. **Amsterdam** [Kru80, Pom89, Wan82]. **Anabaena** [OW84, SS88b]. **Anaerobic** [IJ85, Ben89, Bez89, CK88, Dev83, IB82a, IOK87, SSS87, SK82]. **anaerobiosis** [ATA87]. **analogue** [WM82]. **Analyses** [BS85b, CS81, HT85a, POHMD84]. **Analysis** [Fro80, BK82, Bur80, CCF89, DPF87, FN85, GK83, Ham81, Iba81, IMK88, JP83, KSP$^+$81, KMSF81, LGV85, MMH85, ML82, ML89, Ols80b, Pac86, PD84, PSGD86, RS88, SAJB86, SL87a, SA81, SH89, Smi82c, SK82, YHM$^+$83, YJ84, ZKD87]. **Analytic** [Law85]. **analytical** [PP89]. **analyzed** [BP87, GSBP87]. **analyzer** [RS89]. **Analyzing** [GWB89, Tay88]. **Ancellix** [Fow80]. **anchovy** [SE82]. **ancient** [Tut80]. **Anderson** [Sto89]. **Andes** [HLM86]. **anemones** [ZST89]. **angle** [Gor89b]. **angular** [SP89a]. **animal** [Car89, Luc86, MMM81, Now84]. **animal-particle** [Car89]. **Animal-sediment** [Now84]. **animals** [Doy80, OSML87, Wot82]. **Ann** [Ban84a]. **Announcement** [Ano81b, Ano82e, Ano82g, Ano84e, Ano84c, Ano84d, Ano86h, Ano86c, Ano86d, Ano86e, Ano86f, Ano86g, Ano87b, Ano87c, Ano87d, Ano88d, Ano88b, Ano88c, Ano89d, Ano89e, Hob85, Ano82i, Ano88l]. **Announcements** [Ano80b, Ano83c, Ano83d, Ano85b, Ano87e, Ano89f]. **Annual** [Ano80e, Ano81f, Ano82h, Ano83f, Ano84h, Ano85d, Ano88m, Ano89n, PAGG87, WH80, KTM83, LCK89, PO80, RD89]. **annularis**

[DL83b]. **Anomalous** [SP89b]. **anoxic** [CM83, DH80, DWR82, HL85, KB80a, KB80b, Lid83, MJSM89, Nür84, Nür87, SMSM86, SNL84, TNEJ84]. **Antarctic** [Lon86, Top87, WM87, Ber89, HHOC89, Ols80a, OBP87, PPVHW87, PP85, SM80, Som89a, WMSP86]. **Antarctica** [Hor81, PS85, RV87]. **antennae** [Lan80]. **antimony** [Kan83]. **Antonio** [Ano81e]. **apex** [Gar81b]. **Aphanizomenon** [HS84b]. **Aphanizomenonflosaquae** [HGS83]. **Apparent** [Gar84, JKMN87, Kir84]. **appendicularian** [All81]. **appendix** [Ban84b]. **applicability** [KR88]. **Application** [JD86a, New86, VWVR84, BW89, BH88a, BB86, CV82, Den82b, HW86, RF88, Iba81]. **Applications** [Cha85, Fow80, MHB84, MB89b]. **applied** [Gor89a, GBF86]. **approach** [Bel80, Kel89, MFHM80, MTL84, Pet88, RR80, TML81, WSU+83, vdLAH+84, Fen84, Pai84b, Pra80]. **Approaches** [Joh89, PG81]. **April** [Woo84]. **aquae** [HS84b, OW84]. **Aquat** [Rzó81a, Thi83]. **Aquatic** [LT88, Ano88k, Bro82, Bro83, CK79, CK80, EA84, FH84, Fly88, GFCP85, GG81, HG88, HB84, HF88, Jac89, KB89b, Koh82, Lam87, Lan82, Lec85, Mac80, MS87, Pae85, PF80, RW89, SP89a, TS85, Wil80b, YHM+83, Mor88a]. **aqueous** [AM82]. **Arafura** [VN87]. **Archipelago** [POHMD84]. **Arco** [LS83]. **Arctic** [POHMD84, But82, CM81, Cuk83, GPHI83, Har83b, LO83, MRLD86, SCH89, WRS80]. **Arctica** [TCN+82]. **area** [And85, BHK+82, RE81]. **areal** [CR80]. **areas** [MMP86]. **arguments** [MJN84]. **arising** [Mor88b]. **Arkansas** [JKMN87]. **arsenic** [HASI80]. **art** [Mol89]. **artifact** [HM80]. **Artificial** [BHK+82, CK79, DeM88, GG81, San88]. **Ascophyllum** [Str83]. **ashfall** [Abe88]. **ASI** [Mac85]. **Asiatic** [CDPC84]. **ASLO** [Ano81e, Ano88e, Ano88f, Ano89g]. **ASLO-'89** [Ano88e, Ano88f, Ano89g]. **asphyxiation** [vdLAH+84]. **Asplanchna** [GS84]. **Asplanchna-induced** [GS84]. **assay** [HS82, Kri83]. **assemblage** [Gro89a]. **assemblages** [BCL85, DSH82, HFA80, Moo88, SGSS84, Whi89]. **assess** [JD86b]. **assessing** [MH86]. **Assessment** [ZBM82, Bur86a, Lis85, Man80, NG83]. **assimilated** [MMTL88]. **Assimilation** [TS85, AGG82, Col82, Col80b, HGS83, Jør87, LHF+84, NO89, PS85, PGO82, SM80, UEB88]. **Assoc** [Smi82b, Tut80]. **associated** [KC85, KDR89, MS85b, SP85, UB89]. **associates** [Har84]. **Association** [FH82]. **associations** [SJR87, SCR84, TQS86]. **Asterionella** [HA81]. **asteroid** [OBP87]. **Asymmetrical** [SW81]. **asymptotic** [Zan89]. **ation** [SGSS84]. **Atlantic** [BW86, GA81, McM86, SSS87, SC81b, BS89, CW83, CJTL83, Fis80, GK83, GMFLJ85, Han87, Le 82, LUP88, MH85, SHRW84, Wro89]. **atmosphere** [BK80, BK84, KA89]. **atmosphere-ocean** [KA89]. **atmospheric** [BCM86, DL85b, GPS85, HACF85, Kor80]. **atoll** [Smi82b, ASS81, SMK81]. **ATP** [Col84a, HL81, PME87]. **attached** [Kir83, MK84, Sim87, TS89]. **attenuation** [Gor89a, Sch85, SYB+89]. **attraction** [Jac89]. **attributable** [Pai86]. **August** [Hrb82]. **Auke** [LBZC88]. **Australia** [Koh84, HH81, KM87, SA83]. **Australian** [Koh84, BB81]. **Authors** [Ano80c, Ano81d, Ano82c, Ano83e, Ano84f, Ano85c, Ano86i, Ano87f, Ano88g, Ano89h].

**autocorrelation** [LT88, Mac84]. **automated** [FNL85, GCAN87]. **autoradiography** [DM84, SK83a, War84]. **Autotrophic** [CCO83, Ano89i, Gop89]. **Availability** [TH80, WST80, HF88, LS83, PCP87, Pet81, Run85, Som84]. **available** [BF87, CA89, RO82]. **avirostris** [TTF88]. **avoidance** [Dod88, Fie82]. **Award** [Ano88n]. **Awards** [Ano88e, Ano88m, Ano89n].

**B** [Ano89i, Ben89, Bez89, Den82a, Edm87, Fen83, Fry80, Gop89, Har89b, Jum82, Koh84, Man80, Pon82, Ril82, Wet82, Le 82, SB89c]. **Bacillariophyceae** [SP85]. **backswimmer** [SM83]. **bacteria** [ACC86, BSW81, CFPW89, CLS82, Col80a, CCF89, CK84a, DM83, DH85a, DH85b, Edw87, FS84, GMM88, GCL89, GCD87, GMPA+85, Har87, Hob88, Kir83, KCN82, LB84, LT88, PB81, RS86b, RBNF87, SLF86, Sca88, SM85, SSS87, Sim87, VJOR88, VHJ+89, War84, WBS83, WK86a, vGMMG85, Ano89i, Gop89]. **Bacterial** [Bel80, BS80b, Bel83, BBG89, Bur86b, Cof89, FCC+86, BLKH88, BSW81, CP86, CDG88, CCS+89, Jac89, JL80, Jør87, KB89a, KRCS82, KH86b, KJP89, MH89, PB80a, PC84, RW89, RMN82, TQS86, VO89, WB84, WWS84, ZHO+87, Duc82]. **Bacterioplankton** [SL87b, BRH+88, CK84b, HFA80, SF82, WCEP82]. **Bacteriorhodopsin** [Ore83a]. **Bacteriorhodopsin-mediated** [Ore83a]. **Bacterivory** [AF85, MF86, EDKS86, SPBD89]. **Baffin** [Her83]. **Baja** [KS82a]. **Baker** [KR89]. **balance** [KM84, LWL86, Smi81a, SA83]. **balances** [Cor81]. **Baldeggersee** [Lem87, IJ84]. **Balkema** [Ban84b]. **Baltic** [ML82, Neh87, Rah87]. **Banda** [VN87]. **Bank** [DL83b, Fry88]. **Barataria** [HDP83]. **Barcelona** [Edm84a]. **Barica** [Wet83]. **Baringo** [BSB+87]. **Barnacle** [Far88]. **Barnes** [Koh84, New86, Smi82a]. **Barnett** [RF89]. **barrels** [WD87]. **Barrier** [HH81, SA89, AS87, Smi82b]. **Baruch** [Gar80, Jum82]. **based** [BF84, BLKH88, DL83a, KTM83, KM83, KH86c, Li83, PS81, RBNF87]. **bases** [Thi83]. **Basin** [HDP83, MTL84, Cor81, DH80, HTE84, HI88, PB80b, RMB82, WS81, LL81]. **basins** [Kel88]. **Bassa** [SG86]. **bathyal** [Smi82d]. **Baxter** [Rzó81a]. **Bay** [DDSmV83, Han81, KM87, LBZC88, MRLD86, Mur85, SA83, SHDV89, HCC88a, HCC88b, Iba81, Duc82, Her83, MPsCS80, MMD+80, MKN84, RI88, WB86a, WGM82, WM82]. **be** [Gor89a, SGMB87]. **beaches** [McL89]. **beam** [SYB+89]. **beams** [SVG89]. **Beckel** [Bur88]. **Bedford** [MTL84]. **beds** [CK80, KCN82, Pet86c, Ste88b]. **been** [GLMA85]. **Beer** [Gor89a]. **behavior** [AG88, BMS83, Dod88, HSMH87, MMH85, NMM83, Pat89, PGO82, Pri89, Run80, Sul80, Wil80c, Wil87, ZF89]. **Behavioral** [Ger82, HD84, AFM86]. **Belize** [Smi82b]. **bell** [LSdKvD85]. **Belle** [Gar80, Jum82]. **belowground** [SH84]. **Belt** [Woo85]. **benefits** [Ste88a, Tag88]. **Benguela** [OH87]. **Benoit** [BB88]. **Benthic** [AHI+86, Kor80, Pai86, AS83, Ber89, Bri82, BWJ80, CGCG89, CA87, Dri81, DMM82, Eck83, FBG89, HAvdL+89, Hun83b, JRC83, JD88, Jum82, LE89, MMD+80, OSML87, RJ83, Sel81, Smi82d, SS85].

**Benthopelagic** [CGCG89]. **benthos** [Wil80a]. **Bera** [Wet84]. **Bering** [AN81, HS86, SA81, Woo84]. **Berkeley** [Ano86j, Epp82, Fen84]. **Berlin** [Dug80, Edm81, Ser80]. **Berner** [Jah83]. **beryllina** [WL85b]. **between** [BF87, BRH+88, BMPD84, BP87, BG86a, BG86b, CSPV86, Car85, CK79, CKT89, CG80, CPT86, DM83, DeM88, DL85b, EEMC88, Fee79, Fen80c, FM82, GG81, HB84, HM89, IL85, JBvdB89, Ker88, Kir84, Leh80, LKS89, MH84, MMD+80, Pat80, RM86b, RM81, SG81, Smi87, Som85, Sta85b, SW81, SH83, WS81, WMSW89, Wil80a, Wil87, WLR88, WHM+85, YP89, ZFFC88, ZF89, vdLAH+84]. **beware** [Par82]. **Bibliography** [Ano88h]. **Biennial** [Fen82]. **Big** [CCO83, CCW87, IOK87, SO87, ZHO+87]. **bight** [LB84, Bal84, DG80, Gar81b, GA81, HN81, SE82, TCN+82]. **binding** [Kep85, FO82]. **Binford** [BH88a]. **Binnengewässer** [Edm82b]. **Bio** [BS82, ML89, NCY89, SPBB89]. **Bio-optical** [BS82, ML89, NCY89, SPBB89]. **bioassay** [PHCK83]. **bioassays** [VWVR84]. **bioavailable** [BP87]. **Biochemical** [CW84, DP89a, SC81b, Mor80b, Rue83, ZST89]. **biodegradability** [Gel86]. **biodegradation** [BMH85]. **bioenergetics** [TC85]. **Biogenic** [RDW+88, Bal84, Ham81, Now84, SEK84, TS85]. **Biogeochemical** [BMH86, San88, SKW86, HMC88]. **biogeochemistry** [BMS+88, CSF88, CB84, HKT89, Dav86]. **Biokinetics** [FBF83]. **Biol** [Edm82c, Hec86, Hyn81, Pim83, Wet84]. **Biological** [BCM86, HS80, Sel81, TNJ84, WKRE89, HDLP85, HGH82, Jum84, LMS87, McK81, Ste84]. **Biologically** [SB80, vdLAH+84]. **Biologists** [Par82]. **Biology** [Fry80, Shi85, CRGC87, Fen80b, Har89a, HLS87, Pai84b, Pai80, Lon84, Far88, Ben89, Bez89]. **Bioluminescence** [LLG86, BS89, BMS83]. **Biomass** [Sim87, ADK87, AK89, BZH+85, BB89b, BFKN84, CGCG89, CRGC87, DTS+89, DK86, Duc82, Han88, HK81a, HLS87, HL81, LKS89, MRLD86, MB89b, RMN82, RM86b, SNR86, Smi82c, Thr88, VN87, Wof83, ZHO+87]. **Biosynthesis** [SCH89, VAI85]. **biota** [KE80]. **biotic** [Luc86]. **bioturbation** [MSG86, SGMB87]. **birgei** [Wal85]. **birth** [BB89a, KN81, TS81a]. **Bitton** [ZoB80]. **bivalve** [TQS86, WCEP82]. **Biwa** [Nag88]. **black** [DC88a, MP88, RR80]. **blackwater** [CM89, Edw87, FF85, SB89c]. **Blackwell** [Bur86a, Fen80a, Smi82b, Tut80]. **bleaching** [KDR89]. **Blelham** [Haw80]. **bloom** [IDB82, LB84, LBZC88, Ore85, Pae89, PAGG87, RI88, SP85, Wro89]. **bloom-forming** [Pae89]. **blooms** [FP87, HL88, KB89a, PU82, PTB83, Pae88]. **Blue** [PU82, FB80, FP87, MM80, PTB83, Pae89, PM84a]. **Blue-green** [PU82, FB80, FP87, MM80, PTB83, Pae89, PM84a]. **Boca** [Bro83]. **body** [DP80, Han85, KH86b, KH86c, Mal83, PL89, RM86b]. **body-length-based** [KH86c]. **bog** [FH82]. **bogs** [UEB88]. **Boje** [Dug80]. **Bolivia** [VWVR84]. **bomb** [TCN+82]. **bomb-produced** [TCN+82]. **Book** [Ano85d, Ano86j, Ano89i, Ban84a, Ban84b, Ben89, Bez89, Bir88, Boe89, Bro80, Bro82, Bro83, Bur88, Bur80, Bur86a, Cam87, Cat85, Cha85, Csa80, Dav83,

Dav86, Den82a, Duc87, Dug80, Edm81, Edm82a, Edm82b, Edm82c, Edm82d, Edm84a, Edm84b, Edm87, EA84, Epp82, Far88, Fen80a, Fen80b, Fen82, Fen83, Fen84, Fow80, Fre84, Fry80, Gar80, Gil80, Gop89, Hal82a, Har89a, Har89b, HG88, Hay87, Hec84, Hec86, Hen87, Hor83, Hrb82, Hyn81, Ill80, Jah83, Joh89, Jum82, Jum84, Jum87a, Kir88, Koh82, Koh84, Kru80, Kru82, Lam87, Lec85, Leh89, Lis85, Lon84, Lon85, Lon86, Lun84, Mac85, Mac80, Man80, Man83, Mar83, McM86, Mil82, Mil87, Mil84b, Mol89, MS84, MS87, Mor80b, Mor88a, Mur83, Mur84b, New86, Now84, Pae89, Pai80, Pai84a, Pai84b]. **Book** [Pai89, Pic82, Pic85, Pim83, Pla86, Pom80, Pom89, Pon82, Pra80, Ril82, Rzó81a, Rzó81b, Ser80, Shi85, Smi82a, Smi82b, Smi86b, Smi88, Ste84, Sto89, Thi83, Tip87, Tut80, Wan82, Wel88, WK80, Wet82, Wet83, Wet84, Wet87a, Wet87b, Whi86, Woo80, Woo85, ZoB80]. **Books** [Ano80d, Ano82d, Ano84g, Ano87g]. **Borntraeger** [Edm81]. **Bosmina** [BS85a, BG82, DeM82, Thr81, ZK80]. **Bosminidae** [SCR84]. **Boston** [Mac85]. **Boström** [Lon85]. **both** [RS88]. **bottle** [BKF+87, Gil89, LDYY83]. **bottles** [SB80, WBV80]. **bottom** [FP81, Han84, IB82b, KE80, LSI+85, LI87, MRLD86]. **bottom-ice** [MRLD86]. **Bougis** [Ban84a]. **boulders** [TS83]. **bound** [KDC86, SM85]. **Boundary** [RW87, BWJ80, CGCG89, CA87, FBG89, HAvdL+89, JR85, Lyl83, SBN+83, Smi82d, SS85, Wol87]. **Boundary-layer** [RW87, FBG89]. **bovine** [ZST89]. **Bowden** [Pic85]. **Bowien** [Ano89i, Gop89]. **box** [CW85, RR80]. **Boyles** [Cha85]. **brachyuran** [BT84, VFB87]. **brackish** [HH85]. **brackish-water** [HH85]. **Brady** [JERC85]. **breakdown** [TNJ84]. **breaking** [Den82b, Bur88]. **Brenner** [BH88a]. **bridge** [YP89]. **brine** [GSB89]. **brines** [Kru80]. **Bristol** [Unc81]. **British** [Ano85d, Bot85, HW85, WS81, JT84, PGB88]. **Brodsky** [Hyn81]. **Brook** [Ano80e]. **Brooks** [Den82a]. **Brown** [Fen83, Lyl83]. **brown-green** [Lyl83]. **Bubble** [BSW81, Ger83a, Ger83b, WBS83]. **bubble-generated** [Ger83b]. **bubbles** [DMM82, Gar81a, JC80, JGCS82]. **budget** [CCS+89, CL80, DWO86, JV82, Lue88, SMP+89, Top87, WMSP86, WM87, YJ84]. **budgets** [BSB+87, DQRM87, EH88, Kor80, LW84, LL89, WL85a]. **buffer** [Fro88]. **Buffering** [MG80, Lew82a]. **Bull** [Rzó81a, Thi83]. **Bults** [Mil82]. **Buoyancy** [Kon89, vRS83, HL88, OW84]. **Burgis** [Smi88]. **Burlington** [McK81]. **business** [Hyn80].

**C** [Cha85, Dav86, Den82a, Fen80b, Fen83, Fre84, Gol86, GCD87, Har89a, HG88, Hay87, Hec86, Hrb82, Jum82, Jum87a, Koh82, Mac85, Mil82, Mil87, Pai80, Pon82, Tip87, Wet87a, Wet87b, Woo80, Woo85, ZoB80, JW84, AS83, Col84a, FH84, Fry88, HHH87, HD86, LDYY83, NO89, OJR+86, OSML87, POHMD84, PHCT89, PH88b, RS81, SB80, SH87a, TS85, TCN+82, WLB84]. **C$2.50** [Rzó81a]. **C$3.00** [Rzó81a]. **C-labeled** [FH84, HD86]. **C-labeling** [NO89]. **Ca** [KH80, SSGB89]. **CaCO** [LSK+83, WBEJ85]. **cadmium** [FM82, JM84, Ols80b]. **Cahora** [SG86]. **calanid** [Hun81]. **calanoid** [CG80, DKMvL86, GM88, Lan83, PPS83, RI88, WB86b]. **Calanoida**

[GC81, Wal85]. **Calanus** [BF89, Håk87, Hak84, Har83a, Lan80, LHF+84, MB86, McL86, Run80, Run85, SLL85]. **calcareous** [SMK81, Sta85b]. **Calcite** [Sta86, MHY83]. **calcium** [Avn83, CW83, Moo83, OC82]. **calculate** [PG81]. **calculated** [OJR+86]. **Calculation** [Cul80, RBNF87, MC82]. **calculations** [KA89, Kim87]. **caldera** [Óla80]. **calibration** [CCS+89, LSB81]. **California** [Ano86j, Epp82, Fen84, Gol88, SE82, Che80b, CB85, Håk87, Han81, KBB+89, KS82a, LK89, PM86, SHDV89, Sto87, VG80, ZR85]. **California-Nevada** [VG80]. **californium** [FBF83]. **Calkins** [MS84]. **Call** [Ano82g, Ano85e, Ano85f, Ano88i]. **calories** [SM82a]. **Cambridge** [Lon86, Lun84, Mor80b, Pon82, Smi82a, Smi86b, Smi88, Woo85]. **Cameroon** [Kli88]. **cAMP** [FW82]. **Can** [BFKN84, Gor89a, Rzó81a, Thi83, BSN83, Whi81]. **Canada** [Rzó81a, Thi83, CW83]. **canadensis** [LL89]. **Canadian** [MRLD86, Har83b, POHMD84]. **Capabilities** [RJ83]. **capacity** [KSH85, Lew82a]. **Capblancq** [Edm84b]. **Cape** [Fis80]. **capitata** [TH80, TC85]. **Capitella** [TH80, TC85]. **Capture** [PP86, CH87, KS81, PPS83, SF81, VP85]. **captured** [KC85]. **Caraco** [KJP89]. **carbcn** [OAI+85]. **carbcn-13** [OAI+85]. **Carbohydrate** [vRS85, Bur86b]. **carbohydrates** [IDB82]. **Carbon** [BLKH88, CFPW89, CL80, DL85a, HS84a, HDK84, Joh82, LMS87, Smi81b, WL84, WWS84, BMH86, Ber89, BR80, CK88, CSF88, CLS82, CCS+89, CAS83, DSH82, DQRM87, FHHB80, Fro80, Fry86, HS82, HF88, HL81, JEE82, KLB80, KTM83, KM81, LS82a, Le 82, LHM84, LSLW86, LGM80, Lis85, LWL86, MFHM80, Mal82, MH89, Mul81, MMM81, PS85, PH87, PS89, QEQD86, RDW+88, RV87, RJ84, SL87b, SGSS84, SRW80, SM80, SA83, Smi87, SHDV89, SW81, TS82, VHJ+89, WSU+83]. **Carbon-14** [WL84, CL80]. **carbon-based** [KTM83]. **carbon-controlled** [SHDV89]. **carbon-nitrogen** [KM81]. **carbon-specific** [Mal82]. **Carbonate** [DWO86, AHI+86, Avn83, Ham81, HS84a, LSK+83, Moo83, SB89b, dJV89]. **carbonate-containing** [HS84a]. **Carboxylating** [PG83]. **carboxypeptidase** [HFFS85]. **care** [GBB81]. **Cariaco** [HE88]. **Caribbean** [CWV+88, GCAN87, HF89, LGM80, MSG81, Sau80]. **carinata** [GB81]. **Carmans** [CD85]. **Carmouze** [Hec86]. **carnivorous** [AFM87, Yen85]. **Carolina** [Gar80, Jum82, Ano83f, Kin88, SH81, SH87b]. **carotene** [KGGW88]. **Carotenoid** [PTB83, Rin81, Zül81]. **Carpenter** [Leh89, Pai89]. **carried** [Ger83b]. **carterae** [VAI85]. **cartridges** [SH87a]. **cascade** [Thr88]. **case** [Den85, SHDV89]. **Castenholz** [Shi85]. **Castle** [MTW+88, PG83]. **catabolism** [CK88, CDG88]. **Catalina** [ZR85]. **catch** [DC87]. **catchment** [ADO85, BF84]. **cathode** [Rev89]. **Cattaneo** [GG81]. **caught** [Hak84]. **Caulerpa** [Wil84]. **Caura** [LSLW86]. **cause** [Pai86, Whi81]. **caused** [FCO87]. **Causes** [HL87, HWL83, SM82b]. **cd** [Hen87, LL82]. **Cell** [Ban82, YMN82, ADK87, CW81, HL88, NG83, OKG81, PPS83, RBNF87, Som89a, War84, WMM83, YHM+83]. **cells** [Bjø88, BB84a, CI88, ET80, MC82, PP89, PP86, RS81, SCO89]. **cellular**

[KH88a, SH83, SH85]. **Cellulose** [SMH84]. **center** [BT84]. **centers** [Lon85]. **Central** [Edm82c, Bru89a, GDS83, Neh87, RK87, SLB83, Wei80, WL85a]. **centrifugal** [BQ86]. **centrifugation** [OKG81, TD83]. **Centropages** [CS83, DG80]. **Ceratium** [Wei80]. **cf** [DC87]. **CH** [MD87]. **Chad** [Hec86]. **chaetognath** [Fei82]. **Chaetognatha** [Sul80]. **chain** [SNR86]. **Chalk** [FP81]. **Champ** [Edm84b]. **change** [Ger82, Gri88, Hyn80, Woo80]. **Changes** [BB89b, IVH$^+$86, KDR89, Lew82a, AHRF89, CR83, Cor89, CRGC87, Dug81, EL81, GB80, HL85, HLS87, Iba81, LMS87, MTW$^+$88, Pai86, Pat89, Run85, SF82, WLB84, Wil80c, Col82, Col80b]. **changing** [KM89, LSdKvD85, MLG87, Lis85]. **Channel** [Unc81]. **Chaoborus** [SF81, Gig80, HD84, HG85a, Lue88, Moo88, Pas80, VKW89]. **Chaoborus-induced** [HG85a]. **character** [Ban87]. **characteristics** [ALRP85, BSS$^+$84, HGH82, HFFS85, LM86, MTL84, Yen83]. **Characterization** [Chr89, CS83, DSB86, Ger83b, TB80, IS89]. **charge** [HL82, LL85b]. **charged** [NL87]. **Charlottesville** [Pom80]. **charts** [McM86]. **chelates** [RNVB81]. **Chemical** [HF89, Kan83, McK81, Mor88a, Sta86, VO89, Bur84, Dod88, GDS83, GM84, HDLP85, HGH82, HS80, LCPL88, MMP86, MB80, RE82, SBN$^+$83, SC82, THCP81, WLG85, Cam87]. **chemically** [BP87, DeM89, HK81b, Ste88a]. **Chemistry** [FP81, LW81, Ser80, AM82, HL87, KB89a, Lan82, MMD$^+$80, Mil87, Mor88a, Óla80, Ril82, SCC82, WS81, Lec85, Wan82]. **chemocline** [CCW87]. **chemoheterotrophy** [ES82]. **chemoreception** [Ano88k, ZF89]. **chemosensory** [Jac87]. **chemostat** [Bor83]. **chemostats** [VO89]. **Chesapeake** [Duc82, MKN84, WGM82, WM82]. **Chilwa** [Woo80]. **Chironomidae** [HW86, Men81]. **chironomids** [SB89c]. **Chironomus** [But82, JBvdB89]. **Chlamydomonas** [SH85]. **Chlorella** [QHHLS89, Dou87, Dou88, McA86]. **Chloride** [BSB$^+$87]. **chlorinity** [Mil84a]. **Chlorophyll** [BSN83, CEE86, SCO89, WL85a, APR80, ADP$^+$84, ADF$^+$82, CP86, CSPV86, CSHO89, Car80, CDRW86, Edm80a, FVH$^+$84, GK83, GPS85, HM87, HK81a, Her83, HL81, KCB89, KJP89, Lan82, Lor80, LD86, MP89, NCY89, PME87, PGB88, PG83, Sta82, WL84, YMBO87]. **chlorophyll-a** [CP86, FVH$^+$84, GK83, HM87, HL81, KJP89, Lan82, MP89, NCY89, WL84]. **chlorophyll-derived** [CDRW86]. **chlorophyll-Secchi** [Car80]. **chlorophyllide** [LD86]. **chlorophylls** [BKB85]. **Chromatic** [Dri81]. **chromatographic** [Jef81]. **chromatography** [BKB85, HHH87, HFF87]. **chromatography-mass** [HHH87]. **Chromium** [CM80]. **chronology** [ADO85, HW85]. **Chrysophyceae** [BK87]. **chrysophyte** [PNL84]. **chrysophytes** [CS88, SH89]. **Chydoridae** [Fre88]. **cichlid** [DHV$^+$87]. **ciliate** [Gil89, SNR86]. **ciliated** [BC82]. **ciliates** [Ban82, Fen80c, Nic89, PS89, SPBD89, SSFN86, Sto84]. **Circulation** [ASS81, CWD$^+$86, CB86, HS86, HS88, MBT80, Rah85]. **Circumpolar** [Lon86]. **Cisó** [PAGG87, vGMMG85]. **Cl** [SSGB89]. **Cladocera** [SCR84, Fre88]. **Cladoceran**

[KH86b, TG87, Han85, KH86c, MD85, TG82, TTF88]. **cladocerans** [PM84a, SPBD89, Zar81]. **claim** [BWS+85]. **clam** [CDPC84]. **Clap** [RE81]. **clarification** [MC82]. **clarity** [DC88a]. **Classification** [PHI84, BS82, PS81]. **clausii** [Ros80]. **clavipes** [CG80]. **clay** [Cuk87]. **clean** [FS84, TD83]. **clear** [BF87, LFRT86]. **clear-water** [LFRT86]. **Clearance** [BG82, Fen80c]. **Cliffs** [Mil84b, Mur83, Pai84a]. **climate** [Lis85, Smi86b]. **closed** [HI88, PB80b]. **closed-basin** [HI88, PB80b]. **closure** [Zan89]. **Clouston** [Koh84]. **clupeid** [TD87]. **clutch** [Mal83]. **CO** [DL83a, RJB81, Fre84, Kru80, Mac85, Mac80, Wan82, SK83b, DL85b, Fra88, HS82, KM84, LDYY83, Ore83a, RS88, TNEJ84]. **co-occurring** [SK83b]. **coast** [Bå m85, DP89a, ER88, JM84, PGB88]. **Coastal** [Wri89, AM82, CDG88, CL81, CP83, CM83, Den82a, EHE+83, Fen80a, Fen84, GPS85, HCC88a, HT85b, Hun83b, Hun80, INA89, KS82a, KM89, KW87, LRH+84, Man87, Man88, MV88, Mur84a, PCP87, Pae88, Pic85, PH88b, PS81, PS89, RBNF87, San88, SH84, SNP84, SN85, Sei88, SC81b, SPBB89, SH81, TAJ89, WD87, ZKD87, Mor88b, Smi82a]. **coastlines** [Wri89]. **coatings** [LL85b]. **coccoid** [MG81]. **coccolith** [SRW80, SW82]. **coccolithophores** [Bra82]. **cochlearis** [BG86b, BG86a]. **cod** [Ree81, Fis80]. **cod-end** [Ree81]. **coeffcient** [PP89]. **coefficient** [AB80, Gor89a, HM87, Vos89]. **coefficients** [Ban88, Ker88, KB80b, LD86, UA82, WB86a, Wof83]. **coexistence** [Eva88]. **Cohen** [Shi85]. **cohesive** [BWJ80, Pat89]. **cohort** [HT85a, SL87a]. **coincidence** [Pai86]. **cold** [KBB+89, RJ84]. **Cole** [Man80]. **collapse** [OW84]. **collecting** [VW80]. **Collection** [BS85a, Edm84b, Lew83a, BW89, MHB84, Ree81, RF88]. **collectors** [Han81]. **College** [Hrb82]. **Colloq** [Mil84b]. **colonial** [FP87, Swa83]. **colonization** [SB89a]. **Color** [Mor88b, AB80, CSPV86, GPS85, LO81, Lyl83, MLG87]. **Colorado** [LW84, Lew82a]. **Columbia** [Gar80, Jum82, Bot85, CM80, HW85, HTE84, PGB88, WS81, Ano85d]. **column** [And85, BRBL83, HE88, HCC88b, Nag88, Ore83b, Pai86]. **combination** [BSN83]. **Combined** [War84, Cof89, RWB87]. **Comment** [BH88a, Boo80, CR83, Gar81a, GG81, Pat80, Sel81, Top87, Ami88, BW89, BB88, CP89, CK81, Edm80b, Edm84d, Edm84c, Edm86a, JC81, Jum87b, Jum88a, Jum88b, KR89, KJP89, Lan83, Oud89, Pec81, Phi80, Pra90, RF89, WM87]. **comments** [Fee80, Gie82, Jum88b, KW86, LD86, Sto88b]. **commercial** [Ami88, OGMG88]. **committee** [Lis85]. **communities** [Atk87, Car85, DK86, DMM82, Hrb82, JRC83, JD88, LO83, Pat88, VO89, Van86, Hal82a, HG88, Leh89, Pai89]. **community** [Abe88, BGJ+87, BCL85, BG82, Bur80, Cuk83, DdNK82, DMdK84, DHV+87, EJ86, Gil88, Gil89, Ive88, JBvdB89, KBB+89, KH86c, LN86, Leh88a, Loe81, LS81, Mac84, PO81, Pac86, Pai86, Pim83, RV87, SPBD89, SLB83, Smi87, SK85b, TD87]. **Comparative** [ES82, GG82, KH88b, Kli88, Lop88, Ste88b, Nix88, Sto89]. **compared** [Kel89]. **comparing** [Bay88]. **Comparison** [CK88, Gel86, Haw80, JS83, KLJ86, PG81, SG81, SE82, Som85, BGJ+87,

Bot85, CK84a, EJ86, Har83b, HB85, Hob88, MH84, MH87, Nür87]. **Comparisons** [JEE82, ZST89, DL85b, Kel88, Unc81]. **Competition** [SK83b, TML81, Van86, GS85, HA81, Pim83, Pra90, SK85a, Som85, SK85b, Som89b, SH87a]. **competitive** [Han88, SH83]. **completed** [Ano88j]. **completely** [SMR84]. **complex** [FH82, GB81, Leh89, Pai89]. **Complexation** [Bru89a, CB88, MM80, SB89b, vdBD84, Dav86]. **complexing** [SvdBR82]. **complications** [Car80]. **component** [MCK89, SSFN86]. **components** [BH84]. **composition** [Ban84b, BCL85, BB89b, CD85, Csa80, CW84, Cuk83, Dav86, Dug80, Fen83, FVM82, GDS83, HK81a, HB84, Hor83, IDB82, Jum82, LMS87, Lis85, Lon85, Mac85, Mac84, Mar83, MS84, Rzó81b, Söd87, VO89, Wet82, WWS84]. **Compositions** [HCQ+86, CFPW89, Fry88]. **compounds** [GZG80, Har83b, Neh87, NG87]. **compression** [Zar81]. **Computation** [KM80, SP89a, Mob89]. **Computer** [GG84, GCAN87, RMJ86]. **Computer-automated** [GCAN87]. **Concentration** [Syz82, BS80a, BK80, BK84, Ber89, BR86, DW86a, DP80, Gri88, GPS85, Han85, IVH+86, KCB89, KH80, LS83, PGO82, SH87a, TS82]. **concentration-dependent** [BR86]. **Concentrations** [Jør87, All81, CMR89, Cor89, FDR+88, FSW85, GS86, KLC81, Mar83, Smi86a, TW83, TML+88, WK86b]. **concept** [Fly88, SS88a]. **conceptual** [Hil85, Pra80]. **concerning** [Jum88b, KMK88]. **concerns** [Jum88a]. **Concurrent** [HK88b]. **condition** [CR83, EL81, Håk87, Hak84, MS85b]. **conditions** [AK89, CW85, CS83, DP81, Fra87, KMK88, Smi81a]. **conductivity** [Mil84a]. **conductivity-density-salinity-chlorinity** [Mil84a]. **Conf** [Csa80, Lon85, MS84]. **Conference** [Fen82]. **Confidence** [KN81, KM80]. **configuration** [Win81]. **confined** [CSW+80]. **Conflicts** [WK86b]. **confoederata** [HMG86]. **Confusion** [Sch88]. **Congr** [Pic82]. **Congressional** [Har89b]. **Connecticut** [Hal82a]. **Consequences** [CDG88, LG89, CDRW86, HWL83, HDLP85, SFDK84, TNJ84]. **Consideration** [Li83]. **considerations** [DW86b, JW85, SCC82, ZST89]. **conspecifics** [SF89]. **Constance** [Sim87, Sta86, Til83]. **Constant** [OP83]. **constituents** [CSPV86, DM85, Gel86, HDW85]. **Construction** [KH86c]. **consumers** [Fry86]. **consumption** [BBP82, Bow84, CGCG89, CAS83, Lid83, Rah87, RMJ86, RKS+86, Smi82d, SLB83, Smi85, Smi87]. **containing** [HS84a]. **Containment** [RR80, JD86b]. **contamination** [Dou87, Dou88, FKM82]. **contemporary** [TD87]. **content** [CKT89, Fra87, Hak84, HK81a, Paa80, RGS89, Rin81, SGSS84, TB80]. **continental** [Fis80, Mac84, YMBO87, Pom89]. **continentales** [Edm84b]. **continuous** [Bot85, Haw80, Iba81, LB80, PHCK83, RE82, SG84]. **continuous-flow** [Bot85, PHCK83]. **continuously** [Kim87]. **contrasting** [BCL85]. **Contrasts** [CK88]. **Contrib** [Koh84]. **Contribution** [GMM88, CK80, LHH80, MMM81, VCG+87]. **contributions** [BMH86, BG82, KC81, Kor80]. **Control** [FCS84, GS85, LL85b, Fro88, GMK80, LFRT86]. **controlled**

[HA85, Hun83a, SHDV89, lWJ82]. **controlling** [Cuk83, FDR+88, FVH+84, FSW85, HA81, HF88, KC81, Klo85, McK81, San88, SH89]. **controls** [BM82, HMC88, SL87b]. **Convective** [HS88]. **conventional** [MH84]. **Conversion** [RMN82, BLKH88]. **Cooke** [Gar81a]. **cooling** [HS88]. **Copepod** [DFW89, KS81, BF89, BMS83, BWG83, Che80a, Che80b, CG80, CS83, DW87, GM88, Hai80, HWL83, HM80, Hay81, HGM80, HH85, Hun81, KM87, KMSF81, Ohm87, PP86, RR80, Rom84, Ros80, SNR86, VP85, WC86, WB86b, Yen85]. **Copepoda** [GC81, GR84, LL89, Wal85]. **copepodites** [Har83a]. **copepods** [BSC80, DW86a, DKMvL86, DeM88, DeM89, GBB81, Her83, Lan83, MHB84, O'D85, PHCT89, PPS83, Rin81, RI88, SL87a, SF89, Wil87]. **Copper** [CB88, MM80, JM84, McK81, RM81, Rue83, SH83, SH87a]. **Coprecipitation** [MHY83]. **Coral** [Vic84, Ano86j, Atk87, BC80, Car85, DL83b, EBSW83, Koh84, Koh87, Lew87, MS85a, MMM81, PS84, RM83, Smi81b, Wol87]. **Corals** [TS83, KDR89, MS85b, SA89, Ano86j]. **Corbicula** [CDPC84]. **core** [BW89, BMH+87, CRGC87, DH85a, DH85b, GBF86, Han87, HLS87, LW81, MN86, RF88, SHRW84, ADO85]. **corer** [CW85]. **cores** [Chr84, MH86, SRW84]. **Corp** [Hor83, Koh82, MS84, Now84, Wet82]. **correction** [GPS85, LDYY83]. **correlates** [DL83b]. **Correlation** [FW82, ADO85, ER88]. **Correspondence** [Han81]. **cosmogenic** [LCPL88]. **COSPAR** [Hor83]. **COSPAR/SCOR/IUCRM** [Hor83]. **cost** [PM84a]. **costatum** [SAK89]. **costs** [Ste88a, Tag88]. **Coull** [Jum82]. **Council** [Lis85]. **counted** [BK82]. **counting** [CW81, Har87, PF80, RS81]. **Coupled** [OAI+85]. **Coupling** [ZFFC88, JK84, LB84, MDR88, Pai86]. **course** [Har83b]. **cove** [Men81]. **cover** [LSdKvD85, PH88a, SM82b]. **covered** [CA83, CA87, PPVHW87, Rah85, Top87, WMSP86, WM87]. **covering** [CM86]. **crabs** [BT84, VFB87]. **Craigie** [Mor80b]. **Craspedacusta** [DC83]. **crassa** [MG83]. **crayfish** [Cap82]. **CRC** [Bro83]. **Creek** [WH80, WMSW89]. **crests** [GB81]. **Cricotopus** [Men81]. **critical** [CW81, KSP+81]. **critique** [HT85a]. **crop** [Jav83, JRG81, Loe81]. **cross** [KM83, KSP+81, PP89]. **cross-section** [PP89]. **crown** [Ols87]. **crown-of-thorns** [Ols87]. **Crustacea** [GR84]. **crustacean** [FCS84, GSBP87]. **crustaceans** [PO81, ZF89]. **Cryptomonas** [PAGG87]. **Cryptophyceae** [BS85b]. **cryptophytes** [EHE+83]. **Crystal** [Mur85]. **crystallina** [DP80]. **crystallinus** [VKW89]. **Cs** [MH86, SGMB87]. **CTD** [Atk88]. **ctenophore** [HSMH87, SRW81]. **Cu** [LL82, SB89b]. **cultural** [Wri89]. **culture** [Bor83, FOB80, GHK80, HA81, LB80, Ros81, SB80, WBV80]. **cultured** [GB87, VO89]. **cultures** [Som84]. **culturing** [Ols87]. **Cummins** [Mac80]. **cupressoides** [Wil84]. **cupric** [SH87a]. **current** [CRFB80, HT85a, HK80, HA85, CB85, Håk87, Jum88a, OH87, PM86]. **Currents** [BC86, Gey89, IB82b, KS81, LG88, LSI+85, LI87, MPsCS80]. **curves** [PS81]. **CuSO** [McK81]. **cutthroat** [Lue88]. **cyanobacteria** [EHE+83, Kon89, MG81, OW84, Pae89, vRS85]. **cyanobacterial** [FB88, JRC83, JD88]. **cyanobacterium** [CW84, NDS86, PL89].

**Cyanophyta** [BB84a]. **Cyanophyte** [HL88]. **cycle** [GH84, Kin88, LR85, PO80, PB81, QEQD86, RDE82, vGMMG85]. **cycles** [MG83, San88, Str80]. **cyclic** [FW82]. **Cycling** [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKRE89]. **Cyclomorphosis** [Hav85, Rie84]. **Cyclops** [GR84]. **cyst** [ATA87]. **cysts** [AATC82, ALRP85]. **cytometric** [SCO89]. **cytometry** [BCY89, GSBP87, NCY89, PP89, WHM+85, YHM+83]. **CZCS** [PGB88, YMBO87]. **CZCS-chlorophyll** [YMBO87].

**D** [Bir88, Dav83, Edm82a, EA84, Fen83, Ill80, Koh82, Koh84, Lam87, Mac85, MN86, Mur84b, Pic82, Pim83, WK80]. **D.C** [Lis85]. **daily** [MMM81]. **Dalhousie** [Ano82e]. **damage** [SRW81]. **Dame** [Gar80]. **dams** [Rzó81a]. **Danish** [BH83]. **Daphnia** [AMP81, BH84, BG86a, BG86b, CM82, DD89, DeM82, Dod88, DH88, DC87, EL82, EJ86, Ger82, GS85, Gil88, Gil89, GS86, GB81, Hal82b, HD84, Hav85, HG85a, HGS83, HS84b, IL85, IA85, JJ87, Kir85, KD81, LS83, LWL86, MMH85, Mur81a, NO89, NDS86, OP83, PL89, PGO82, RD83, Rie84, SIH85, THGD83, Van86, VKW89, WK89, Wei84, YTW84]. **daphnid** [BG86b]. **DAPI** [PF80]. **Dark** [PM88, LDYY83, SF81]. **darkness** [ATA87]. **Dartmouth** [Hrb82]. **data** [AH87, DPF87, GBF86, HT85a, HBT87, RMJ86, SL87a, Unc81, Jum87a]. **date** [Nür88]. **dated** [MH86]. **dating** [Mur85]. **Davy** [Fen80a]. **Dawson** [Wan82]. **Day** [CP83]. **Day-to-day** [CP83]. **DCMU** [LDYY83]. **de-venir** [Fow80]. **Deacon** [Lon86]. **Dead** [GK89, GSB89, KSTGB81, OS82, Ore83a, Ore83b, Ore85, Sir87, Ste83, Ste85, SC84]. **death** [KN81, TS81a]. **December** [Ano80a, Ano82a, Ano85a]. **decline** [Ore85]. **d'Ecologie** [Edm84b]. **decomposing** [LHH80]. **Decomposition** [HD86, RD89, SSB82, BZH+85, BWG82, FB80, KRFS84]. **decrease** [D'A80]. **deduced** [MMP86]. **Deep** [Lon84, ADP+84, CGCG89, GB82, HK80, Jah85, LG89, Mil84b, Neh87, NJF84, PG83, RS86c, SBN+83, Smi85, Smi87, SHRW84, SRW84, SJC+87]. **Deep-sea** [Lon84, CGCG89, Jah85, NJF84, SBN+83, SHRW84, SRW84, SJC+87]. **Defant** [LM86]. **defecation** [BFKN84]. **defense** [HF89]. **defenses** [HF89, Ste88a, Wil80c]. **Defensive** [Ker88, VKW89]. **deficiency** [RM81]. **deficient** [RLG86]. **deficit** [CR80]. **deficits** [Lin87]. **definition** [Par82, SC82]. **degradation** [Bal84, BKB85, CEE86, HA83, HASI80]. **degree** [GC81]. **dehydration** [Joh82]. **Dekker** [Kru82]. **Delaware** [CSF88, LWF86, SCC82]. **delicate** [Ree81]. **delta** [LG88, Moo83]. **deltaic** [MDR88]. **demand** [Smi87]. **demissa** [JV82]. **demographic** [SL87a]. **Denitrification** [SNP84, Sei88, SHRW84, GNM87, JEM82, JK84, RPL89, SN85, SJC+87, UEB88]. **Denmark** [Høj89, IJ85]. **dense** [TM84]. **densities** [Pet86c]. **Density** [Moo88, ADK87, AK89, BG86b, CM82, DM84, FVM82, KSP+81, Mil84a, OKG81, PHI84, PB87, TC85, TD83]. **Density-dependent** [Moo88]. **Dependence**

[AB80, Gor89b, Kir84, OJR+86, AK89, NO89, Smi82c, SB89b, Som89a]. **dependent** [BR86, Gro89b, Moo88]. **depletion** [PB87, SWSC85]. **depolarization** [CMB87]. **deposit** [Ham81, LE89, MJN84, NJF84, Phi80, Tag88]. **deposit-feeding** [Ham81]. **deposition** [Hab85, Hun83a, JKMN87, LE83, SRW80, TCN+82, WED85]. **Depositional** [HTWR84]. **Dept** [Rzó81a]. **Depth** [SJC+87, AB80, BWS+85, Hay81, Kli88, KLC81, LS83, ML82]. **depths** [LE89]. **derivatives** [GK83]. **derived** [CDRW86, MH89]. **Description** [GK88, KM83, MCK89, SAK89]. **desert** [HB84, HG85b, PPVHW87]. **desiccation** [HM82]. **Design** [CRFB80, Den82b, DPF87, WLR88]. **destratification** [Duc82]. **destructive** [SG81]. **detailed** [CCS+89]. **detect** [TQS86]. **detecting** [Zül81]. **Detection** [Lan80, Car89, Col80a, Iba81]. **determinants** [Sel81]. **Determination** [Chr84, DH80, HHH87, HFF87, JP83, KS82b, PP89, SAJB86, SS80a, SS80b, TCN+82, WL84, Ami88, BKB85, CV82, FNL85, HY89, JD86b, KH80, LM86, LD86, NG87, OC82, OGMG88, WC86]. **determinations** [BSN83, HS84a, Ven87]. **determined** [CA87, Hak84, ML82, PM86, PS89, QBHS80, RMJ86]. **determining** [BGJ+87, CSAO86, SB83]. **Detrital** [MH87, IS89, LHH80, MH89]. **detritivore** [BBA84]. **detritus** [BLKH88, BBA84, JR85, KBO84, Man88, RD89, RMN82, Rom84, SSB82, TH80]. **detritus-based** [BLKH88]. **Develop** [Cat85]. **development** [Han88, Har83a, Lan83, MP89, Ros81, Sch85, ZEY89]. **Developments** [Dav86, Edm82a, Kru80, Mur84b, Wet83, Zül81, Edm82d]. **device** [CH87, Den83, FP82, Ger83a, HB81, JGCS82, KE80, RG83]. **Diagenesis** [AR88, KM84, Jah83]. **Diagenetic** [GB82]. **dialysis** [Car84, Kep85]. **diaptomid** [Mal83, Wil87]. **diaptomids** [GC81]. **Diaptomus** [CG80, Elm83, Kir85, RD83, VP85, WBF85, WB86b]. **diatom** [Abe88, AM82, BK82, FM82, HM86, Haw80, HW85, JRG81, McB88, MLG87, PO80, Paa80, PH88b, SAK89, SH83, WHFT89, Whi89, YMN82, ZFFC88]. **diatoms** [BF84, CS88, Col82, Col80b, CKT89, GBB81, Hab85, KKH86, MB80, Pat89, SGSS84]. **dictyopterenes** [JW84]. **Diel** [AFM86, KB82, KB89a, LL84a, MG83, ML82, OP83, SF82, WKLK89, WK86b, WL85b, vGMMG85, BF89, DFW89, FCS84, Hai80, Han85, NL89, SLL85]. **diet** [BBA84, Dug81]. **Differences** [CKT89, IL85, BU86, EHE+83, WLR88]. **different** [BH88a, BB86, BH83, JS83, Nic89, Sto88b, TH80, WST80]. **Differential** [SA89, Pet86c]. **differentiation** [Bra82, GC81]. **differently** [KGGW88]. **differing** [FW82, Söd87]. **diffuse** [Gor89a, Gor89b]. **Diffusion** [HY89, UA82, KB80b, QBHS80, RW87, vdLAH+84]. **Diffusive** [JR85]. **diffusivities** [Lew82b]. **diffusivity** [CA83, CA87]. **digestion** [SMH84]. **Dilution** [BH88a, BB86, Bow84, GLMA82, GLMA85, Law84]. **dimethyl** [FH84, TML+88]. **dimethylpropiothetin** [VAI85]. **Dimethylsulfide** [And85, INA89, VAI85]. **dimethylsulfoniopropionate** [TML+88]. **dimethylsulfonium** [INA89]. **Dimethylsulfoxide** [And80]. **dimorphism** [GC81]. **Dinobryon** [BK87]. **dinoflagellate**

[AATC82, ALRP85, ATA87, BMS83, CS85, KMK88, Whi81]. **dinoflagellates** [BQ86]. **Dinophyceae** [Fie82]. **dioxide** [Joh82, Lis85]. **dipstick** [RE82]. **Diptera** [HW86, Men81]. **Direct** [BG86a, HG88, OW84, PM84b, DWR82, WLR88]. **direction** [APR80, Ano88j]. **directory** [Har89b]. **disappearance** [Ste85]. **discharge** [WS81]. **Discoveries** [Mor88b, LG89]. **discrepancy** [Smi87]. **Discrimination** [DeM88, WHM+85, WJ89]. **discussing** [Eva88]. **Discussion** [Man80]. **disequilibria** [CB85, CB87]. **Disjunct** [Wil80b]. **disk** [BWS+85, Car80, DC88a, Edm80a, Lor80, Pre86]. **disks** [MSBC80]. **Dismal** [Pom80]. **dispersal** [SA89]. **Displacement** [Cap82]. **displays** [LLG86]. **Dissertations** [Ano88j]. **dissipative** [McL89]. **dissociation** [MPF88]. **dissolution** [Gar81a, JC80, dJV89]. **Dissolved** [BB81, BR86, CS81, Car83, EHD+86, JT84, MM82b, OK87, SSS87, Ami88, BK80, BK84, BMP81, Bur86b, CL81, Cof89, CLS82, FH82, Fro88, GCLC87, HA83, KLB80, KB89b, KBO84, LH80, MWB82, MTW+88, ML82, MH89, OGMG88, Oud89, PS81, RS88, RWB87, Smi86a, SS80a, SS80b, SW80, SW81, TS82, WLB84, HFL84]. **distance** [IH81]. **Distinguishing** [HM89, vdLAH+84]. **Distribution** [HFFS85, RSBL80, SK82, BCY89, Ber89, Brz88, CWD+86, CGCG89, DM84, Ebe81, FVH+84, GHC89, GMPA+85, Han87, Hay81, HK81a, HB85, HB84, Her83, HLA86, HF88, IBC+83, KB89b, MH80, MMTL88, MJSM89, MH85, PGB88, PAGG87, PPVHW87, SP89a, SNL84, SH89, Sta82, Sul80, Vos89, Woo84, WL85b]. **distributional** [AH87]. **distributions** [AATC82, BD81, Elm83, GWB89, HTE84, KM89, McB88, Mob89, Mul89, NSM87, Sel81, VFB87, Wil80b]. **Diurnal** [BC80, Imb85, SIR86]. **Div** [Thi83]. **diver** [CH87]. **diver-operated** [CH87]. **diversity** [Mil82, Pat88, Som84]. **division** [FO82, Wei80, WMM83, WK86b, YMN82]. **DM108** [Edm82b]. **DM238** [Edm81]. **DMSO** [FH84, PME87]. **DNA** [BR89, Col80a, FO82, PC84, RW89, WK86b]. **DNA-binding** [FO82]. **Do** [Cur84, GBB81, Bjø88]. **DOC** [KB82, ZD89]. **Does** [FDK+86, GM85, GC81, KW86, Paf84, Wot82]. **Dokulil** [Edm82a]. **domains** [BMP81]. **Dominance** [Pae89]. **dominant** [GMFLJ85, HLA86]. **dominated** [CGCG89, KTM83]. **dominating** [LaZ80]. **domination** [EHE+83]. **Dordrecht** [Dav86, Mac85]. **dormancy** [JRG81]. **dose** [SB80]. **Dowden** [Man83]. **Downing** [Bur86a]. **downward** [Dee88]. **Dr** [Cat85, Dav86, Edm82a, Edm82c, Edm82d, Fry80, Woo80]. **drainage** [HTE84]. **Drever** [Mur83]. **drift** [AFM86, KC85, MH80, WH80]. **drifter** [HA85]. **drifters** [WD87]. **Droop** [Bro82]. **drops** [BSW81]. **drying** [AHRF89]. **Dubuque** [Mac80]. **due** [AHRF89, Den82b, EHE+83, HK81b, HS88]. **Duinker** [Dav86]. **Duluth** [JSS81]. **Dumont** [Edm82d]. **Dunaliella** [OS82]. **Duncan** [Hay87]. **Durand** [Hec86]. **duration** [SC84]. **during** [BS89, BCL85, CCS+89, Col80b, CDRW86, DP89a, Duc82, DL85b, FHHB80, FP87, Gol88, IDB82, JRG81, KB89a, LB84, LBZC88, LMS87, PU82, Pai86, Pet86c, PA83, RW89, SNM+87, SLL85, SG84, WBEJ85, lWR89]. **Duursma**

[Wan82]. **dwelling** [O'D85]. **dye** [FO82, HA85]. **Dykyjova** [WK80]. **dynamic** [GH84, PHI84]. **Dynamics** [Bor87, LI87, Lem89, SL87b, SMK81, WC86, ADP+84, Alt89, AC82, Bor83, Bur84, But82, CK88, Car89, CPT86, Csa80, DWR82, Duc82, GK88, GMK80, HT85b, IP85, LBZC88, LS82b, Lem87, MG83, MKN84, OS82, Ore83b, Sto87, Tay88, VWVR84, WD87, dJV89, Jum82]. **Dytiscidae** [AMP81].

**early** [Gol88, Moo88, RK87, SRW81, Jah83]. **East** [Rud80, VN87, DL83b]. **eastern** [AN81, BWS+85, BRBL83, DL85b, Le 82, LK89, SLB83, SHRW84, Har83b]. **eaux** [Edm84b]. **Echinodermata** [Ham81]. **echinoids** [Ham81]. **Ecological** [Leh88a, Pai80, Sei88, WK80, Dod88, Dri81, Fen87, GC81, GK88, Hai88, Jum87a, LS84, MG81, New86, O'D85, Pai84b, Wri89, Fen80a]. **Écologie** [Edm84b]. **Ecology** [Fen84, Hec86, EA84, Epp82, Fly88, Hay87, Hob88, Hrb82, Joh89, KH88b, Kon82, KD81, Li83, Lop88, Man87, Men81, New86, Nix88, PAGG87, Pet88, Pra80, Pur81, Rzó81b, Ste88b, Tip87, Wet84, YP89, Ban84b, Fen84, Mur84b, Ban84a, Pai84a, Thi83, Bir88]. **ecosystem** [BSON84, Boo80, CCS+89, CSW+80, Fen80b, FE81, FF85, Hun83a, Jav83, LWF86, Mac84, McK81, RM86b, SH84, SNP84, TM84, VCG+87, Wet87a, Wet87b, ZKD87, Hec86, Woo80]. **ecosystem-level** [CCS+89]. **Ecosystems** [Pom89, BMH85, BMH86, HMLC88, HMC88, Hun83b, KR88, Man88, Nix88, Sei88, Sto88a, Wet83, Wet83, Cat85, Dug80, MS84, WK80, Lam87, MS87]. **ectocarpene** [JW84]. **Ed** [Ban84a, Ban84b, Cat85, Edm82c, Epp82, Fen82, Fry80, Gar80, Hec84, Hor83, Hrb82, Koh84, Kru80, Lon84, Lun84, Man83, MS84, Mur84b, Pom80, Ril82, Ser80, Smi86b, Thi83, Ben89, Bez89, Bur86a, Cam87, Edm81, Edm87, Far88, Gil80, Joh89, Kir88, Leh89, Mil87, Mor88a, Pae89, Pai80, Pai89]. **edax** [Wil80c]. **eddies** [YAL+81]. **eddy** [CA87, Lew82b]. **edge** [AN81]. **Ediciones** [Edm84a]. **Edinburgh** [Smi82b, Tut80]. **Éditions** [Fow80]. **Editorial** [Edm80b, Edm84d, Edm84c, Edm86a, Jum87b, Jum88a, Jum88b]. **Edmondson** [CR83, Ano88h, Ano88j, Hut88, Leh88b]. **Eds** [Bro82, Bur86a, Csa80, Dav83, Dav86, Dug80, Edm82a, Edm82d, EA84, Fen80a, Fen80b, Fen83, Hec86, Jum82, Jum84, Koh82, Lon85, Mac85, Mac80, Mil82, Mil84b, Mor80b, New86, Now84, Pon82, Pra80, Rzó81b, Shi85, Ste84, Tut80, Wan82, WK80, Wet82, Wet83, Wet84, Woo80, ZoB80, Duc87, Har89b, HG88, Lam87, Mol89, Pic82, Pom89, Wet87a, Wet87b]. **EDTA** [RNVB81]. **edulis** [FBG89]. **eelgrass** [Bor87]. **Effect** [CW88, DPF87, GB80, KA89, LHF+84, MP88, RFS84, SH83, Abe88, Bal85, CM82, CR83, CDPC84, DW86a, DGN82, DP80, EL81, FKM82, Gil89, HL85, JJ87, LO83, MV88, Mon85, MB80, PL89, PGO82, RG81, uRG81, RD83, SP89a, STC88, Sch80, ZD89]. **effective** [SB80]. **Effects** [BZH+85, BMH85, BG86b, FP87, Fur87, Gro89a, HH81, Han87, HJP87, Han88, HDW85, KB89a, KRFS84, Lan82, MMTL88, MB89a, MJN84, Run80, SF89, SG84, TS89, WK89, Win81, ZR85, APR80, ATA87, BMS83, CSHO89,

CB86, DS87, DH88, DHV+87, DTS+89, Dug81, FB88, Gil88, HK88a, HK88b, HM82, Jah85, JD86b, Kel89, Leh88c, Man80, NDS86, OP83, PB80a, Pas80, RW87, RR80, Rzó81a, SB89a, Sta82, TC85, TD87, Thr88, WD87]. **efficiency** [BLKH88, BMP83, GCD87, KM83, KOTeI86, LHF+84, Le 82, NO89, SF81, TS85]. **effort** [Bay88, HH86]. **egestion** [DW87]. **egg** [BB89a, Che80a, Che80b, CG80, KN81, Run85]. **egg-ratio** [BB89a, KN81]. **EHP** [CSAO86]. **Ehrlich** [Kru82]. **Eisler** [Mar83]. **electrification** [DP86]. **electrochemistry** [Dav83]. **Electron** [IB82a]. **electronically** [BK82]. **Electrophoretic** [GB87]. **elegans** [Fei82, Sul80]. **element** [Bal84]. **elements** [Bra80, FBF83, San88]. **elevation** [PB87]. **Ellis** [Pic85]. **Elmsford** [Mar83]. **elongata** [Yen85]. **elongatus** [PP86]. **Elsevier** [Kru80, Pom89, Wan82]. **elsewhere** [Rzó81a, Thi83, Man80]. **elucidated** [CB87]. **elutriation** [BQ86]. **Embryological** [KD81]. **emergent** [SH84]. **Emery** [McM86]. **Emiliania** [Bra82]. **emission** [KP82]. **emphasis** [Wet82]. **Empirical** [PD84, CR80, Kel89, LW84, Pac86, Smi82c]. **enclosure** [Bur84, MMTL88]. **enclosures** [BRH+88, IVH+86]. **encounter** [SFDK84]. **encountered** [WC81]. **encyclopedia** [Ill80]. **end** [PG83, Ree81, RR80]. **endogenous** [ADF+82]. **endosymbionts** [CCF89]. **endosymbiotic** [CCF89, WMM83]. **energetic** [PM84a, ZST89]. **Energy** [LL89, Ohm87, Smi81a, THGD83, DP86, KBO84, MLG87, Nix88, Phi80, Smi87]. **Enewetak** [ASS81, SMK81]. **England** [HG88, Hrb82, HKT89, JV82]. **Englewood** [Mil84b, Mur83, Pai84a]. **Enhanced** [Col80a]. **Enhancement** [Pet86c, Ger82, PTB83, Pae85]. **enhancing** [Gel86]. **enriched** [Har87, IVH+86, LK89]. **enrichment** [BSW81, HK88a, LP81, LS81, SM84]. **entrained** [CSW+80]. **Entrainment** [IB82b]. **environment** [DC88b, DTBB87, DR88, Gey89, HW85, Høj89, Jac89, Mal82, McC86, Mil84b, PC84, RS86b, Smi84, TS81b, YMN82, Har89b]. **Environmental** [DL83b, KMK88, MB80, PS84, RG81, uRG81, Rzó81a]. **environments** [Col80a, HK88a, JEE82, KB89b, Leh88a, LBB88, SMSM86, SNL84, Ste88b, Swa83, Wri89, Fen80a, Kru80]. **enzymatically** [CSAO86]. **enzyme** [May89, PG83]. **eopepod** [Hab85]. **epibenthic** [AFM86, CH87, SG81]. **epifauna** [Mul89]. **epifluorescence** [WHM+85]. **epilimnetic** [GCLC87]. **epilimnion** [Col83, GMK80, WED85]. **epilithic** [Cuk83, Loe81, RLG86]. **epipelic** [CW85, CW88, Pat89]. **epiphyte** [SJR87]. **epiphyte-macrophyte** [SJR87]. **epiphytes** [CK79, CK80, Cat83, GG81, MK84]. **epiphyton** [Bor87, CK82]. **Epischura** [SF89]. **episodic** [HDLP85]. **equations** [MF89]. **equatorial** [MM82a, SHRW84]. **Equilibria** [Whi86]. **equilibrium** [BK80, BK84, Sta86]. **ergosterol** [LHH80]. **Erie** [IB82b, IP84]. **Ernst** [Mil84b]. **erodibility** [Pat89]. **erosion** [ADO85]. **erosional** [DF82b]. **Errata** [Ano82f]. **Error** [HK81b, BSN83, BF84, CS81]. **errors** [KSP+81, Li83]. **Escape** [GK88]. **essay** [Boe89]. **ester** [UB89]. **esters** [CVG89]. **Estim** [SGSS84]. **estimate** [Fra87, RO82]. **Estimated** [BS89, KN81]. **Estimates** [DL83a, SBN+83, CDG88, MD87, MMR87, OH87, WK86b]. **Estimating** [Ebe81, MMM81, OØ85, Rod87, TS81a, TG82, FO82, HH86, KM80, LHH80,

Li83, Men80, SW89]. **Estimation** [Ban88, Dee88, KSP+81, Lyn83, SMP+89, MG83, Vic84, War84]. **estimators** [HL81]. **estuaries** [BR86, Fro88, MDR88, NMM83, PH87, dAL87]. **Estuarine** [Fen82, ADF+82, Bru89b, Cof89, CFPW89, DTBB87, DMM82, DP89b, EHE+83, GM84, HM82, HMLC88, HMC88, HL82, INA89, JK84, Jon82, KSP+81, LL82, LL85b, Man88, Men81, MJSM89, Mil84a, Mil86, Mil87, Pae88, PS89, Ste88b, SH83, TC84, dJV89, vdBD84, Ril82, Gar80, Fen82, Wet82]. **estuary** [BD81, CD85, CSF88, CM80, Duc82, FSW85, GL81, HS80, HP87, IBC+83, NL87, SCC82, SH87b, Cor81]. **Ethological** [HSMH87]. **etude** [Fow80]. **Eucalanus** [PP86]. **eucaryotes** [BMH86]. **Euchaeta** [Yen85]. **Eukrohnia** [Sul80]. **Euphausia** [BW86, HHOC89, Ros81, RDE82]. **euphausiid** [BW86, KMSF81, McC86]. **euphotic** [CB87, HK81a, MB89b]. **europas** [Edm81]. **Europe** [Edm82c]. **eutrophic** [AR88, BU86, BFKN84, CAS83, DW86b, ES82, HLA86, JBvdB89, LWF86, MHY83, OAI+85, Sta82, VHJ+89, Wof83, WL85b]. **Eutrophication** [SN85, Fee79, Gol88, Hec84, Pat80, Sch80, SWSC85]. **Evaluating** [Thr81]. **Evaluation** [Col84a, WM82, CB84, HK80, Kin83, Mor84, Pae84, SC82, VW80, WLG85]. **evaporated** [LSK+83]. **evaporilic** [Kru80]. **Evelyn** [Ano82g, Ano84e, Ano85e, Ano85f, Ano86h, Ano88d, Ano89j]. **event** [PA83]. **Evidence** [CCF89, HW88, JW84, KK80, RM83, VG80, GH84, Gil88, HK88a, KCN82, OW84, SH88, Wol87]. **evolution** [GK89, Pon82, Hrb82]. **evolving** [Jum87b]. **examination** [Dri81, GS81, HS84b]. **examined** [OBP87]. **example** [CDG88]. **exchange** [DQRM87, Fra88, Mac85, PB80b, RJB81, SLB83, SMK81, WMSW89]. **exchangeable** [BM82]. **exchanges** [Boo80, HS80, VTV+80]. **excitation** [CI88, MH87]. **excretion** [Båm85, BBP82, Smi82d, Ver85, ZD89]. **Executive** [Ano89a]. **exerted** [Den83]. **exoproteolytic** [SB83]. **expenditures** [Gig80]. **Experience** [Rzó81a]. **experiment** [Blo81, Cuk87, Gro89a, LMS87, SA89, SS88b]. **Experimental** [BZH+85, DHV+87, WBG+87, BB89a, DW86b, Elm83, OØ85, Pet88, Sch80, SM84, SNR86, TD87, TML81]. **experimentally** [CKST86, PS89]. **Experiments** [Som85, ZFFC88, Fee79, GG84, GLMA85, Gil89, HM80, Law85, LCK89, MMTL88, Pat80, QBHS80, RR80, SB80, SK85b, Som88]. **explanation** [PU82]. **exponential** [McL86]. **export** [KCN82, LG89]. **exposed** [DH88, IP85]. **Extended** [SP89a]. **extension** [LM86]. **extinction** [AB80, Wof83]. **extra** [HM89]. **extra-** [HM89]. **Extracellular** [MFHM80, May89, Bel80, BS80b, Bel83]. **Extraction** [FH84, PME87, SF84, Fra87]. **exudates** [SvdBR82]. **exudation** [Bjø88, CC84]. **Eyrolles** [Fow80]. **eysenhardti** [Pur81].

**F** [Bur86a, Edm82b, Edm87, Gar80, Hor83, Lec85, Mol89, Pae89, Pic85]. **F.** [Edm82e, Fow80]. **Fabricius** [Men81]. **Fact** [HM80]. **Factors**

[Elm83, FDR+88, FSW85, Klo85, San88, Wal85, BK87, BMP83, FVH+84, GMPA+85, HF88, LO81, PAGG87, RG81, uRG81, SH89, SW89, WBG+87, YTW84, ZBM82]. **facultatively** [SSS87]. **Failure** [RG83]. **failures** [LG88]. **Fairbanks** [Ano88f, Ano89g]. **fall** [Atk88, Her82, Nür88]. **fallen** [RD89]. **falling** [Jac89]. **Fallout** [SMSM86]. **Farley** [Har89b]. **Fast** [Atk88, Ano88k]. **Fast-response** [Atk88]. **Fate** [HACF85, FCC+86, For85, GCLC87, LBZC88]. **fauna** [KC85]. **faunas** [RJ84]. **Favre** [Csa80]. **Fayetteville** [THCP81]. **Fe** [Lyl83, Kin83, Lyl83]. **features** [MP88]. **February** [Ano81e]. **fecal** [DW86a, DL85a, Hab85, KMSF81, TNJ84]. **fecundity** [RDE82]. **fed** [HGS83, HS84b]. **Fee** [Pat80]. **feed** [Paf84]. **feeder** [FBG89, NJF84]. **feeders** [PB87, Phi80]. **Feeding** [DeM82, Fei82, HGS83, LE89, Pur81, BG82, CS83, CM81, DG80, DFW89, DeM89, DL85a, DdNK82, DMdK84, DHV+87, Fen80c, GSBP87, Håk87, Hak84, Ham81, Han85, HM80, Hun81, KS81, MB86, MTL84, McC86, MMH85, MJN84, Moo88, Mul89, PD84, PGO82, RFS84, RD83, Ros80, Run80, SM85, SC88, Sul80, Tag88, TD87, WB86b, Yen85, YTW84]. **females** [DG80]. **femorata** [LE89]. **fermenting** [KCN82]. **ferrous** [DH80]. **fertilization** [MMTL88, Sch80, SS88b]. **FeS** [TAJ89]. **fiats** [PB87]. **Fiber** [JD88, JD86a, Yen83]. **Fiber-optic** [JD88, JD86a]. **Field** [Cuk87, Fra88, HHOC89, WCEP82, Hak84, HF82, IP85, KA89, McK81, WM82, Yen85, lWJ82]. **field-caught** [Hak84]. **fields** [MMP86]. **Fifth** [Fen82]. **filamentous** [MM80, PL89]. **filaments** [PM84a]. **film** [DP81, VW83, Wot82]. **Filmed** [Ros80]. **films** [BHK+82, DP86, VW80]. **filter** [BSN83, DdNK82, DMdK84, DHV+87, HHH83, Paa80, Ros80, TD87, Ven87]. **filter-feeding** [DdNK82, DMdK84, DHV+87, TD87]. **filter-retained** [Ven87]. **filter-transfer-freeze** [HHH83]. **Filtering** [GS86, DP80, Edw87, Han85, HK81b, KH86b, KH86c, PL89, PD84]. **filters** [HHH83, TC84, Yen83]. **filtration** [JW85, McL89, WCEP82]. **Final** [Edm86a]. **Financial** [Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89b]. **fine** [MDM80]. **fine-structure** [MDM80]. **finmarchicus** [SLL85]. **first** [Lan80]. **Fischer** [Den82a]. **Fish** [HLM86, Rzó81a, Thi83, BF89, BFKN84, CPT86, DMdK84, DTS+89, FCO87, GR84, HJP87, KR88, LO81, MMTL88, MS85b, Pur81, SP85, TD87, TM84, Vic84, Whi81, WL85b]. **Fish-flamingo-plankton** [HLM86]. **fisheries** [Bay88]. **fishes** [FF85, MS85a]. **fishponds** [vRS83, vRS85]. **fitness** [WK89]. **five** [Paa80]. **fixation** [BCM86, DSH82, GMM88, HG85b, HMLC88, HMC88, Jon82, LDYY83, LL84a, LL85a, LL84b, Pae84, Pae85, PCP87, RJB81, SNM+87]. **fixed** [Pet86c]. **fjord** [Lid83, WL85a]. **fjords** [TNEJ84]. **flagellate** [SNR86]. **flagellate-ciliate-copepod** [SNR86]. **flagellates** [AF85, SPBD89]. **flamingo** [HLM86]. **flat** [Atk87, AS87, GCAN87, Pet88, Smi81a]. **Flathead** [Moo83]. **Flatworm** [DC87]. **flavicans** [Lue88]. **flavor** [RFS84]. **Fleeger** [BW89]. **flexible** [Bur84]. **flocculated** [TS89]. **flocculent** [Hun83a, SRK86]. **flooded** [HB81]. **flooding** [HM82]. **floodplain**

[FDR+88, HL87, RDW+88, SM84]. **floodplains** [Bay88]. **Florida** [Bro83, CS85, Dee88, Elm83, FE81, VCG+87, Whi89]. **flos** [HS84b, OW84]. **flos-aquae** [HS84b, OW84]. **Flow** [BCY89, YHM+83, AC82, Bot85, GSBP87, GCAN87, HH81, HF82, HDK84, IB82a, JP83, JW85, JV82, Mac86, NCY89, PP89, PHCK83, PH87, SAJB86, Som84, SCO89, SW89, SG84, VTV+80, WHM+85]. **flow-measuring** [Mac86]. **flow-through** [Som84]. **Flower** [DL83b]. **flowing** [HT85b, MPsCS80]. **flows** [Csa87, FBG89, Han84, Kir85]. **fluctuating** [GHK80, OP83]. **Fluctuations** [Som84, CM83, CM81, GJP89, KB82, KB89a, Two83, WL83, vRS85]. **fluid** [AC82, Csa87, GK88]. **fluminea** [CDPC84]. **Fluorescence** [SW80, ARP82, CI88, CMB87, Cru87, DS87, EHE+83, KCB89, MH87, NCY89, SCO89, SW81, SG84, Yen83]. **fluorescent** [FO82, MF86]. **fluorochrome** [Col80a, Har87]. **fluorochrome-staining** [Har87]. **fluorometer** [Ano88k, BSN83]. **Fluorometric** [Car89, CS81, LD86, Ven87]. **fluviatilis** [LB80]. **Flux** [DL85b, CW88, DFW89, Hun83b, LMS87, Lew87, MM82b, RMB82, RD89, San84, SL87b, SKW86, Smi87]. **Fluxes** [HCC88a, Boo80, CCW87, Csa80, DWR82, HTWR84, HCQ+86, KSP+81, KM81, LCPL88, LSdKvD85, MMD+80, RS86c, RW87, SEK84, SS85]. **fly** [MP88]. **focusing** [DF82a, Hil85, HLA86]. **following** [Col82]. **Food** [Che80b, DDSmV83, Fry88, KS81, Smi87, WBF85, All81, BLKH88, BS85a, BH84, Bor83, Che80a, CS83, DW86a, DeM89, DP80, Edw87, Han85, JJ87, LHF+84, Leh88c, McC86, Nag88, NO89, OJR+86, Pas80, PGO82, RFS84, RD83, RO82, SNR86, SS88a, SRW81, TC85, TG82, TTF88, VP85, WKLK89, Wot82]. **food-limited** [Bor83]. **food-size** [VP85]. **foraging** [DeM89, HSMH87, NJF84, ZF89]. **Foraminifera** [Ber89]. **Foraminiferan** [JERC85]. **force** [Den83]. **forced** [Mon85, Rah85]. **Forces** [Den82b, Den85]. **forcing** [GJP89]. **Forested** [LBB88]. **forests** [RD89]. **Fork** [MTW+88]. **formalism** [Li83, SP89a]. **Formation** [Jah85, MH89, Mul81, DP81, Gar81a, HM84, JC80, Kin83, Pae85, RNVB81, SRW80, SW82, TAJ89, UB89, VKW89]. **forming** [Moo83, Pae89, PAGG87, YAL+81, vRS85]. **formosa** [HA81]. **forms** [WST80]. **Forth** [HP87]. **fossil** [LCK89]. **four** [BGJ+87, BBS80, GG82, HI88, JRC83]. **fraction** [RMN82]. **fractional** [Til83]. **fractionated** [Fur87, PP85]. **fractionation** [BK80, BK84, LMS87, RO82]. **fractions** [BP87, MC82, WLG85]. **fragile** [JZF80]. **framework** [Eva88, Hil85]. **Framvaren** [Lid83]. **Francisco** [MPsCS80]. **Fraser** [WS81]. **Free** [Hal82b, Jør87, Atk88, Cof89, GCLC87, Ham82, HFL84, Her82, ML82, RS89, SM85, Sim87, SH87a, TS89]. **free-fall** [Atk88]. **free-living** [Sim87]. **free-swimming** [RS89]. **Freeze** [CBH83, HHH83, Pae84]. **Freeze-out** [CBH83]. **freezing** [MMW86]. **frequency** [AH87, ADF+82, GWB89, HH86, KM80, MPsCS80, WL83]. **fresh** [Bur86a, Hob88, LL81, San88, Gil80]. **Fresh-water** [Gil80]. **Freshwater** [MDR88, BZH+85, BC82, BMH86, BK80, BK84, BSW81, CK88, Cat85, CVG89, CMK89, CMN82, CKT89, CK84a, CK84b, DCV87, DeM88, DC83, Gro89b, HWL83, Hal82a, Hal82b, HK88a, HMLC88, HMC88, JT84, JW84,

KR88, KH88b, Kir83, KM84, LS82a, LS85, Leh88a, Lop88, LBB88, Man88, McK81, Mur84a, OKG81, PO81, PU82, SPBD89, SMH84, SM85, Sei88, SK83b, Ste88b, Sto88a, Tip87, VP85, Wet84, WLG85, WC81, WWS84]. **freshwaters** [And80, BR89, GB87]. **frontal** [YAL+81]. **Fryer** [Edm82b]. **Fryxell** [Lun84]. **FTF** [HHH83]. **fucoid** [CC84]. **Fuhrman** [KW86]. **fulvic** [CSHO89]. **function** [GSB89, LS83]. **functioning** [Pat88]. **Functions** [SW82, NG83]. **fungi** [LHH80]. **furciliae** [HHOC89]. **Furtado** [Wet84]. **further** [Mal83].

**G** [Ano86j, Ano89i, Edm82b, Gop89, Joh89, Lam87, Lon84, Lon86, Lun84, Mac85, Mil84b, New86, Wet87a, Wet87b, ZoB80]. **G.** [Ano82g, Ano84e, Ano85e, Ano85f, Ano86h, Ano88d, Ano89j]. **Galapagos** [Ano86j, BT84]. **Gambia** [LHM84]. **Gammarus** [LR85, WH80]. **Gardens** [DL83b]. **Garland** [Fen80b]. **Garrett** [JC81]. **Gas** [CMK89, PB80b, DQRM87, DMM82, HHH87, HFF87, OW84, RS88, SNL84, vRS85]. **gaseous** [RS88]. **gases** [BK80, Mac85, RDW+88]. **gastropod** [Har89a, HP89]. **Gebruder** [Edm81]. **Geer** [VKW89]. **gelatinous** [CGCG89]. **Gelidium** [AC82]. **Gen** [Fen83]. **General** [MP89, MF89, New86, SCC82]. **generated** [Ger83b, KB82, MBT80]. **generation** [HFF87, Kel88, Pet86b, Pse88, UB89]. **Genetic** [Bra82, BW86, PC84]. **Geneva** [BC86, LG88, Lem89]. **genotype** [DD89]. **genotypes** [Wei84]. **Gent** [Edm82d]. **Geobiology** [Now84]. **Geochemical** [RK87, Ban87, FTKB87, GK89, Sei88]. **geochemistry** [BRBL83, Hen87, JM85, Mur83]. **geographic** [MRE84]. **geologic** [Mur85]. **geology** [McM86, Ser80, Mol89]. **Geomicrobiology** [Kru82]. **Geophysics** [Ril82]. **George** [Ill80, Ill80]. **Georges** [Fry88]. **Georgia** [Fen82, BMH85, HG83, Kin83, PH87, SH84]. **Geothermal** [RJ84]. **geothermally** [PSGD86]. **Gephyrocapsa** [Bra82]. **Germain** [Fow80]. **Germanic** [DSH82]. **germination** [ATA87]. **Geukensia** [JV82]. **giant** [MD87, ZR85]. **gills** [TQS86]. **Gilmer** [Har89a]. **Ginsburg** [Smi82b]. **Girard** [Cap82]. **gizzard** [DdNK82]. **glacial** [SM82b]. **glass** [Ban88, WBV80, Yen83]. **glass-fiber** [Yen83]. **Glaude** [Rzó81a]. **global** [MD87, Smi86b]. **Globigerinoides** [JERC85]. **Glucose** [HS80]. **glucosidase** [Chr89]. **Glynn** [Ano86j]. **goal** [Leh86]. **Goldman** [Fre84]. **Good** [Leh88b]. **gorgonians** [HF89]. **Gough** [CK81]. **Gower** [Hor83]. **gradient** [OKG81, TML81, TD83]. **gradients** [HP87, Pac86]. **grain** [DM84, DM83, Ham81]. **grass** [Mor80a, Ste88b]. **Gravity** [Gey89]. **Grazing** [BSC80, Cat83, Cuk83, Mor80a, RE81, Ver85, All81, BCL85, BBG89, BG82, CRGC87, DHV+87, Fie82, Gro89a, HJP87, HK88b, JRG81, LFRT86, LS85, MD85, Mur84a, NL89, RR80, RI88, SLL85, Som88, TM84, WC86, WL85a]. **Great** [Pom80, HH81, HI88, LL81, SA89, WST80]. **Green** [Edm82d, THCP81, FB80, FP87, Lyl83, McA86, MM80, PU82, PTB83, Pae89, PM84a, STC88, Wil84, Sta85a]. **Greifen** [LMS87]. **gross** [GCD87]. **Groundwater** [Lee80, LCP80, Boo80, Lew87, LKS89, VTV+80, WLR88]. **Groundwater-solute** [Lee80]. **growing** [CK79, GG81]. **Growth**

[FDW85, HT85b, KM87, MLG87, SRW81, Str80, VJOR88, AK89, Ban82, BC80, BS80a, BLKH88, Bor87, Bot85, BS85b, CPT86, CJTL83, CM81, DL83b, DH85a, DH85b, Ebe81, EEMC88, FCC+86, GB80, Gol86, GCD87, Gro89b, Har83a, HF81, HW86, JRG81, JY84, KM83, Koh82, KW87, KDC86, LB80, LRH+84, LDR87, Le 82, LS85, LH87, Mal82, MC82, McL86, MS85b, OSML87, PO80, RG81, uRG81, RM86a, RW89, Rod87, She84, Som89a, SYB+89, SB89c, Str83, SH83, TG87, TLH89, TM84, Ver85, WL84, WL85a, ZBM82, ZR85]. **Growth-irradiance** [FDW85]. **Grupenhoff** [Har89b]. **guard** [Rev89]. **Guegueniat** [Fow80]. **Gulf** [DL83b, GBF86, Han87, HLS87, Sau80, SSS87, SG84, YAL+81]. **gut** [CDRW86, DW87, WC86]. **Gymnodinium** [Fie82]. **gypsum** [KSTGB81]. **gyre** [KCB89, LDR87, Wei80, SKW86]. **Gyres** [WL85a].

**H** [Ano89i, Bro82, Bro83, Bur86a, Den82a, Duc87, Edm82a, Edm82c, Edm82d, Edm82e, EA84, Fen84, Gop89, Jum84, Kru82, Man80, Pom89, RW89, Shi85, Ste84, TNEJ84, THCP81, Wel88, PM88, RJB81, RJBC83, RBNF87]. **habitat** [Han81, HB84, HH85, KB89a, Wei84]. **habitats** [SB89c]. **haemulid** [MS85a]. **Hague** [Cat85, Edm82a, Edm82c, Edm82d, Fry80, Hec84, Hec86, Hyn81, Mur84b, Wet83, Wet84, Woo80]. **halide** [MD87]. **Halimeda** [SMK81]. **halite** [GK89, GSB89, KSTGB81]. **Hall** [Mil84b, Mur83, Pai84a]. **halobacteria** [Ore83b, Ore85]. **Halodule** [MK84]. **Halvorson** [Shi85]. **hamata** [Sul80]. **Hamilton** [Wet82]. **Hampshire** [Hrb82, DF82a, RK87]. **Handbook** [Bur86a, Fen80b, Mor80b, Mil87]. **Hanover** [HG88, Hrb82]. **Harbor** [JSS81]. **hard** [CBH83, Kon89]. **hard-water** [CBH83, Kon89]. **hardcover** [Fen84, Jah83, Man80, Smi82a]. **hardmannianus** [SP85]. **harmful** [JD86b]. **harpacticoid** [HH85]. **Harpacticoida** [LL89]. **Harper** [Pai84b]. **Harrison** [Hay87]. **Hasselmann** [Csa80]. **Hatteras** [Fis80]. **Haven** [Hal82a]. **Hawaiian** [LRH+84]. **Head** [Mil87, WLR88]. **headlands** [ER88]. **heads** [RM83]. **headspace** [SRW84]. **headwater** [Mor84]. **headwaters** [Cor81]. **healthy** [Bjø88]. **heat** [Lew83b]. **heavy** [SSK87, TB80]. **Heidelberg** [Dug80, Ser80, WK80]. **held** [Fen82, Hrb82]. **Helix** [SA89]. **Hellebust** [Mor80b]. **helmets** [Rie84]. **Hemidiscus** [SP85]. **hemipelagic** [JEE82]. **hemoglobin** [LS83]. **Hemond** [BB88]. **herbivore** [CL80]. **herbivores** [Leh80, RO82]. **herbivorous** [DL85a, OSML87, TS85]. **herbivory** [Bor87]. **hermatypic** [DL83b]. **Heterocope** [HGM80, LO81, LO83]. **heterogeneities** [Iba81]. **heterogeneity** [BW86, LL85a, Smi86a, Wei84, Wil80a]. **heterotrophic** [ACC86, BRH+88, DH85a, DH85b, LB84, LT88, SSFN86, SYB+89, VHJ+89, Duc87]. **heterotrophy** [BMS+88, VG80, ZHO+87]. **High** [ADF+82, CMR89, LRH+84, LDR87, MPsCS80, BKB85, CA89, GWB89, Gri88, HMG86, HW85, HM82, JD86a, Pai86, RJ83, RMJ86, Smi81b, VWVR84, WL83]. **high-altitude** [VWVR84]. **high-frequency** [GWB89]. **high-performance** [BKB85]. **high-precision** [Gri88]. **higher** [LaZ80, OAI+85]. **highly** [GSB89, Sir87]. **Hill** [Fre84]. **Historical** [ZEY89]. **History**

[Pic82, DH88, Edm84d, Jum87b, Mur85, O'D85, OP83, Smi88, SRW81]. **Hobbie** [Duc87, Man83]. **Hole** [Pic82]. **Holocene** [DWO86, RK87]. **holoplanktonic** [Har89a]. **holothurians** [Ham81]. **Horizontal** [BU86, CA83, AATC82, IH81, Lem89, LL85a, Unc81]. **Horne** [Fre84]. **Horwood** [Pic85]. **host** [CCF89, DC88b, Dou87, Dou88]. **Houghton** [Smi86b]. **Houtman** [Smi81b]. **Howard** [Woo80]. **Howard-Williams** [Woo80]. **HPLC** [GK83, ML82]. **Hudson** [MRLD86, RI88]. **humic** [CSHO89, CS81, EHD+86, FH82, Fra87, MTW+88, RGS89, TW83, TS89]. **hunger** [DD89, Pas80, Run80]. **Hunt** [Mac80]. **Hutchinson** [Ano82g, Ano84e, Ano85e, Ano85f, Ano86h, Ano88d, Ano89j, Man83]. **huxleyi** [Bra82]. **hydra** [McA86, CM81, SC81a]. **hydration** [Joh82]. **hydraulic** [WLR88]. **hydride** [HFF87]. **Hydrobiol** [Cat85]. **Hydrobiologia** [Edm82d, Mur84b]. **Hydrobiology** [Edm82a, Mur84b, Wet83, Edm82d]. **hydrocarbon** [BMS+88, BR86]. **hydrocarbons** [Sau80]. **Hydrodynamic** [Eck83, Luc86, Ste88a]. **Hydrogen** [NSM87, PZM87, SNM+87, CKST86, MPF88, SAJB86, SSS87, SNL84, WWS84]. **hydrogen-producing** [SSS87]. **Hydrographic** [HN81, MMP86]. **hydrography** [ZR85]. **hydrologic** [HI88, LW84, PM84b]. **hydrolysis** [RWB87]. **hydrolyzable** [CSAO86, HFL84, IDB82]. **hydrothermal** [BT84, Smi85, VFB87, Lon85]. **Hymenomonas** [VAI85]. **Hynes** [KM80, Men80]. **hypereutrophic** [BA87]. **hypersaline** [FVM82, GK89, LSK+83, Kru80]. **Hypertrophic** [Wet83, Pra90, Som89b, ZBM82, Wet83]. **Hypolimnetic** [Leh88c, CR80, Cor89, LN86, Lin87, Nür87, PSGD86]. **hypolimnia** [Nür84, Nür87]. **hypolimnion** [GM85, IJ84, IB82a, MDM80, QBHS80]. **hypotheses** [Mor88b]. **hypothesis** [OBP87, Ols87, SNR86]. **Hypothesized** [KKH86]. **Hysteresis** [WS81].

**IBP** [Bur86a, Man83]. **Ice** [Hor81, AN81, BBH85, CA83, CA87, HHOC89, KE80, MRLD86, PS85, PH88a, PPVHW87, Rah85, RI88, SA81, SVG89, SCH89, SM82b, Top87, WMSP86, WM87]. **ice-covered** [CA83, CA87, PPVHW87, Rah85, Top87, WMSP86, WM87]. **ice-edge** [AN81]. **Iceland** [ES83, Óla80]. **Ideas** [Lon84]. **Identification** [CI88, HHH83, SF84]. **identifying** [PF80]. **II** [Lyl83, RNVB81, SB89b, TNEJ84, Car85]. **III** [Lyl83]. **illuminated** [LSdKvD85]. **illustrated** [Ill80]. **imagery** [Mor88b, PGB88, YMBO87]. **Imberger** [Den82a]. **Immediate** [Iba81]. **immunofluorescence** [CI88, War84]. **impact** [All81, DdNK82, DMdK84, LW84, Wro89]. **impaction** [JW85]. **impacts** [HG88]. **Implication** [PC84, CB86]. **Implications** [BLKH88, CEE86, DL85b, Kir85, Lan80, LWP85, Mul89, Rue83, WKLK89, LB80, MG81, SB89c]. **Importance** [FS84, JY84, Pat88, BK87, CM89, CK84b, FBG89, Hai88, HMLC88, KRCS82, MSG86, PO81, PCP87, Thr81, Til83, UEB88]. **important** [CLS82, EDKS86]. **impoundments** [Rzó81a]. **Improved** [BH88b, Jef81]. **improving** [Kel88]. **in-lake** [Pse88]. **Inc.** [Ano80a, Ano81a, Ano81b, Ano81c, Ano82a, Ano82b,

Ano83a, Ano83b, Ano84a, Ano84b, Ano85a, Ano86a, Ano86b, Ano86l, Ano87a, Ano87h, Ano88a, Ano89b, Koo85]. **include** [SP89a]. **including** [DS87]. **income** [CR83, EL81]. **Incorporation** [Hun83a, BA87, BR89, CW84, DL83a, DH85b, FDK+86, KW86, RBNF87, RW89, WGM82, ZFFC88]. **incubation** [MH84, Nür87]. **incubations** [SNM+87]. **incubator** [ZPVM83]. **independent** [BB89a]. **index** [BS86, BS85b, DL85a, KA89]. **India** [SP85]. **indications** [LG88, RK87]. **indicator** [PS84]. **indicators** [DP89a, FP81, Whi89, ZBM82]. **indices** [KR88]. **Indirect** [DH88, HG88]. **Individual** [GSBP87, CI88, Doy80, IMK88, PP89, WK89, YJ84]. **individuals** [MSG86]. **Indonesia** [VN87]. **Induced** [HGM80, DP89b, GS84, HG85a, HMS86, LLG86, Ste88a, WK89, WL83, Wil80c]. **induction** [GB81, KD81, VKW89]. **inert** [MF86]. **inexpensive** [Jah88, RS89]. **infer** [CS88]. **inferences** [NCY89]. **Inferring** [Mur81a]. **infiltration** [HB81]. **inflow** [FS83]. **Influence** [BSF81, PB87, AK89, AM82, AMP81, BFKN84, DTBB87, Dou87, Dou88, GM88, HASI80, IBC+83, Jon87, MG83, SA81]. **influenced** [PSGD86]. **influences** [Cuk87]. **influencing** [CWD+86, Elm83]. **influx** [Lee80, SP89b]. **Infrared** [RS88]. **Ingestion** [D'A80, DW87, DeM82, DMdK84, MF89, PGO82]. **inhabiting** [ACC86]. **inherent** [Kir84, Zan89]. **Inhibition** [IA85, DSH82, PL89, Rue83, lWR89]. **injection** [JP83, SAJB86]. **injuries** [Mur81a]. **inland** [Den82a, Pae88, RPC89]. **Inlet** [HW85, HA85, Dev83]. **inner** [PO80]. **Inorganic** [AGG82, HW88, RLG86, RJ84, SRW80, DQRM87, Har83b, HS82, HF88, HY89, LH80, MM82b, Neh87, OAI+85, RKF86, TS82, WK86a]. **input** [KC81]. **inputs** [Boo80, Nix88]. **insects** [HK88b, Mac80, EA84]. **inshore** [EJ86]. **Insights** [DC88b]. **insolation** [BF87]. **insoluble** [LH80]. **Inst** [Ban84a, Koh84, Thi83]. **instantaneous** [BB89a]. **instar** [Moo88]. **instrument** [LSI+85]. **Instrumentation** [TML83]. **Int** [Dav86, Edm82d, Pic82, Smi82b, Tut80]. **intact** [Chr84]. **intensity** [DKMvL86, NG83, PB80a]. **Interaction** [DD89, Bel83, BH88a, Csa80, FM82, RM81, TC85]. **Interactions** [FBF83, HF88, JBvdB89, BB86, BRH+88, CK79, CPT86, Csa87, Cuk83, GG81, Han88, HHTV81, HLM86, Lam87, Leh89, NSL86, Pai89, Pet88, RS86b, RG81, uRG81, Sel81, SH83, TB80, WKLK89, Wil87]. **Interannual** [GJP89, Hai88]. **Intercolony** [HF89]. **Interdependence** [DTS+89]. **interface** [DP81, DP86, KA89, RPL89, RS86c, vdLAH+84, Mor88a]. **interfaces** [TNEJ84]. **interfacial** [BMH+87]. **Interference** [OC82, BG86a, BG86b, GS85, Gil89, Ols80b]. **interior** [Høj89]. **intermittently** [HB81]. **Internal** [SSGB89, WC87, FHHB80, HMS86, LaZ80, LSM81, LM86, Lem87, Nür84, Nür87, RW87, Sir87, Sta85a]. **International** [Fen82]. **Interpretation** [SCO89, Jum87a]. **interpretative** [GL81]. **interpreting** [Fee79, Pat80]. **interreplicate** [DPF87]. **Interscience** [Whi86]. **intersite** [Bot85]. **Interstitial** [Car84, FP81, GB82, vdBD84]. **intertidal** [Cor81, DM83, Den82b, Den83, Den85, HP87, HM82, Jon82, May89, Mur84a, Pai80, Pat89, SB89a]. **intervals** [KN81, KM80].

**intracellular** [HM89, SGSS84]. **intraspecific** [DM84]. **introduction** [Mac80, Man87, Pla86, Wri89, Dav83]. **Intrusions** [Chu85]. **Inverse** [Ker88, PM84b]. **inversion** [SW89, WC81, Zan89]. **invertebrate** [DC88b, Ive88, MH80, SC88]. **invertebrates** [Edw87, GFCP85, Gil80, HB84, Ill80, Sel81, SP85]. **investigating** [Ano88k]. **investigation** [SNR86]. **involving** [CS81, SH87a]. **inwash** [BF84]. **iodine** [BSF81, CL81, JT84]. **ion** [CKST86, EH88, KH80, SH87a]. **ionic** [HB84]. **ionie** [Hal82b]. **ions** [KB80b]. **Iowa** [Mac80]. **Ireland** [DF82b]. **iron** [AM82, BFKN84, BSG83, Col83, DWR82, FM82, FH82, GH84, HM86, HK86, HM89, MMG86, NL87, PCP87, STC88]. **iron-rich** [NL87]. **Irondequoit** [WB86a]. **irradiance** [FDW85, KGGW88, PM84b, SW89, Zan89]. **irradiances** [MLG87]. **irradiances12** [RV87]. **Island** [CD85, Chu85, Fen82, HG83, PH87, Ril82, ZR85, Bri82, HH81, DDSmV83, MMD+80]. **islandica** [SWSC85, TCN+82]. **islands** [Fre88, Ano86j, Smi81b]. **isochronal** [Lan83]. **isolated** [RS81, ZST89]. **isolating** [TD83]. **Isolation** [BQ86, McA86, FW82, Ger83a, SB89a]. **Isotope** [GLMA82, Law84, Bow84, CSF88, CCF89, GLMA85, LS82a, LMS87, QEQD86, RJ84]. **isotopes** [MRE84, OAI+85, PH87]. **Isotopic** [POHMD84, AHRF89, BK80, BK84, CFPW89, Fry88, NL89, WWS84]. **Israel** [MWB82, DB81, GK89, HB84, SSGB89]. **issued** [Man80]. **issuing** [BB84a]. **IUCRM** [Hor83]. **ix** [Bur80, Pai80].

**J** [Ban84b, Ben89, Bez89, Bro80, Bur86a, Dav86, Den82a, Duc87, Edm82d, Edm84b, Fen80a, Fow80, Fre84, Har89b, Hay87, Hec84, Hec86, Hor83, Ill80, Koh84, Lam87, Man83, Mil84b, MS84, MS87, Mor80b, Mur83, New86, Now84, Pai84a, Pai84b, Pat80, Pom89, Pra80, Rzó81b, Smi86b, Smi88, WK80, Wet83, Wet84, Wet87a, Wet87b, Woo80]. **Jagner** [Dav83]. **James** [Smi82b]. **Jannasch** [Bro82]. **January** [Ano80a, Ano82a, Ano85a]. **jar** [Han81, LSdKvD85]. **jar/microelectrode** [LSdKvD85]. **Jefferies** [Fen80a]. **Jekyll** [Fen82]. **jellyfish** [DC83, Har84]. **Jersey** [MMG86, Mor84, Mor88a, Wel88]. **jet** [BSW81]. **Jewson** [Edm82a]. **John** [Ano84h, Cam87, Cha85, Dav83, Ill80, Lec85, Lon84, Mil82, Pic85, Pla86, Pra80, ZoB80]. **Johnson** [Gar81a]. **Joint** [Ano81e]. **Jorg.** [RE81]. **journal** [Edm84c]. **Jr** [Bur80, Lon85, Pom80]. **July** [BS89]. **June** [Ano80e, Ano81f, Ano82h, Ano83f, Ano84h, Ano85d]. **Junk** [Cat85, Dav86, Edm82a, Edm82c, Edm82d, Fry80, Hec84, Hec86, Hyn81, Mur84b, Wet83, Wet84, Woo80]. **just** [Jan81]. **juvenile** [TG87].

**Kalff** [GG81]. **Kalk** [Woo80]. **Kattegat** [IJ85]. **Kelly** [Sto88b]. **kelp** [Dug81, KCN82, MD87, ZR85]. **Kendall** [Mac80]. **Kendall/Hunt** [Mac80]. **Kennedy** [Fen82]. **Kent** [Pai80]. **Keratella** [BG82, BG86a, BG86b, GS84, GS85, GK88, MG83, Ste88a]. **Kerfoot** [Hrb82, HG88]. **Kiefer** [Edm82b]. **Kiel** [Bal84]. **Kilham** [Ano89k]. **kills** [Whi81]. **kind** [NCY89]. **Kinetic** [Fro88, GS81, KM89, Bel80, BS80b, Li83].

**Kinetics** [Kep85, BR86, Gar84, Gro89b, HAvdL+89, Joh82, NSL86, RNVB81, TML81, VO89, WGM82]. **King** [GB81]. **Kinneret** [MWB82, SSGB89, Avn83, BSS+84, DB81]. **Kirk** [MS87, Pom80]. **Knowlton** [CP89]. **Knoxville** [Ano81f]. **Koh** [Den82a]. **Koste** [Edm81]. **Kramer** [Dav86]. **krill** [Pri89]. **krohnii** [BW86]. **Krøyer** [CS83]. **Kvet** [WK80].

**L** [Bur88, Fen80a, Kru82, Lon85, Now84, Wet83]. **L.** [Bor87, FH85, FBG89, JBvdB89, KLJ86, Str83]. **label** [HK81b]. **labeled** [FH84, HD86, KP82, OSML87, TAJ89]. **labeling** [HFA80, NO89, RW89, WL84]. **labile** [EHE+83]. **Laboratory** [BW89, Che80a, Nür87, Ros81, RF88, SVG89, Yen85, DW87, Gey89, VW80, WCEP82]. **Labrador** [Hun81]. **Lachm** [RE81]. **Lack** [Bal85]. **lacustrine** [AHRF89, DR88, DWO86]. **lacustris** [SF89]. **lagoon** [ASS81, FVM82, HH81]. **lagoonal** [AM83]. **lagoons** [Bay88, Smi82a]. **Lagrangian** [CRFB80]. **Lake** [CR83, CCO83, CCW87, DGN82, DF82a, DWO86, FP81, IOK87, JS83, LS83, LSM81, MTW+88, Mur85, SO87, Sta85a, THCP81, ZHO+87, AR88, ADO85, AGG82, BF84, BA87, BBG89, BU86, BKF+87, CF81, CS81, CW88, CWD+86, CMN82, Chr89, CCS+89, CA83, CAS83, CKST86, CPT86, CM81, Cuk83, Cuk87, DM85, DWR82, Edm82c, ES82, Fee79, FE81, FH82, GMM88, Gel86, HL87, HGH82, HL85, HLA86, HG85b, IP85, IVH+86, JBvdB89, JL80, JW84, KRCS82, KRFS84, Kel88, Kil82, Kor80, LaZ80, LP81, LCK89, LS82b, LN86, Leh88c, Leh89, LI87, Lew82b, Lin87, MM82a, MH86, MHY83, Nix88, OAI+85, Pac86, Pai89, PB81, Pat80, PH88a, Pra90, PSGD86, Pse88, Rah85, RGS89, RLG86, RW87, RKF86, SM84, Sir87, Som89b, Sta80, SM82b, SS88b, Sto87, TW83]. **lake** [Top87, Tut80, VHJ+89, VWVR84, WRS80, WMSP86, WM87, WC81, WC87, WWS84, Wot82, WL85b, Zül81, APR80, ADP+84, Abe88, Avn83, BSS+84, BC86, BWG83, DB81, EL81, EL82, ES83, EJ86, FB80, FHHB80, FS83, Fry80, GNM87, GCLC87, GCL89, Gol88, Hab85, Ham82, HH80, HK81a, HF81, Hec84, Hec86, HMS86, IL85, IA85, IB82a, IB82b, IP84, JEE82, KM84, KMD+88, LG88, LMS87, LE83, Leh88c, Lem89, LL84a, LL85a, LW81, Lew83b, LL84b, LKS89, MDM80, MWB82, MTW+88, Moo83, Mor88b, Mur81b, Nag88, Óla80, PAGG87, Pet81, PG83, PSGD86, QEQD86, RNVB81, Rud80, SLF86, SL87b, Sch85, SEK84, SSK87, Sim87, SSGB89, SG86, Sta86, SK82, SWSC85, Thr81, Til83, Two83, VG80, VWVR84, WBEJ85, WED85, Woo80, YJ84, ZBM82, vGMMG85]. **lakebed** [LCP80]. **lakebeds** [Win81]. **Lakes** [LL81, BSB+87, Bay88, BC82, BH88a, BB86, BBS80, BFKN84, CBH83, CS88, Col83, CA87, DCV87, DGN82, Dee88, FDR+88, FW82, Fry86, GM85, GK89, GR84, GJP89, GDS83, GMPA+85, HK80, Han88, Har87, HI88, Hil85, Jør87, KK80, Kli88, KLC81, Kon89, LSI+85, LM86, Lew82a, Mac86, MP89, Mon85, Nür84, Nür87, Nür88, POHMD84, PB80a, PHI84, PB80b, PPVHW87, QBHS80, RM86a, RKS+86, RK87, Sch88, Sch80, Smi82c, Söd87, Sta82, Sta85b, Sto88b, SH88, VL89, WOS89, Wot82, Ser80, WST80, Woo85, Cam87, Edm82a, Smi88, Edm87]. **Lalli** [Har89a]. **Lambert** [Gor89a].

**Lambert-Beer** [Gor89a]. **Lamp** [BSN83]. **Lamp/filter** [BSN83]. **Langmuir** [ET80, HS86]. **Lankester** [DC83]. **lapse** [BC80]. **Large** [MMTL88, Ree81, BS85a, GMK80, KH86b, Lew82b, MH80, Sim87, WD87, WL85b]. **larvae** [But82, Gig80, Han84, MP88, Pas80, Pur81, Vic84]. **larval** [FCS84, Han81, HW86, OBP87, Ols87]. **larvalfishes** [GHC89]. **Lateral** [Zar81]. **latitude** [Smi81b]. **latitudes** [CA89, Pai86]. **Latitudinal** [ER88]. **latitudinally** [LL89]. **Laubier** [Lon85]. **law** [Gor89a]. **layer** [BWJ80, CGCG89, CA87, FBG89, HAvdL+89, Imb85, IP85, Jef81, Mon85, MB89b, RW87, SBN+83, SLL85, Smi82d, SIR86, SS85]. **layers** [JR85, PG83]. **leachate** [FCC+86]. **lead** [DGN82]. **leaf** [CSW+80]. **leakage** [Dee88]. **leaky** [Paf84]. **leaves** [Bor87]. **LeB** [Duc87]. **Lectures** [Shi85]. **Lehman** [CR83]. **Lemna** [FH85]. **length** [KH86b, KH86c, Str83]. **lentic** [Loe81]. **Lerman** [Ser80]. **Leucothea** [HSMH87]. **level** [CCS+89]. **levels** [Ber89, HMG86, HE88, OAI+85]. **Lévèque** [Hec86]. **Levinton** [Pai84a]. **Lewis** [Bur80]. **Leydig** [VKW89]. **Library** [Gar80, Jum82]. **life** [AH87, DH88, HT85a, HBT87, Ill80, LR85, O'D85, OP83, SRW81]. **ligand** [SH87a]. **ligands** [Bru89a]. **Light** [DB81, KTM83, KOTeI86, Mal82, MSBC80, uRG81, TLH89, ARP82, Bal85, Cru87, DCV87, GHK80, Gol86, HF88, JD86a, Jon87, KA89, Kel89, Kir89, KK80, LLG86, LB80, LL84b, MV88, NG83, OW84, PB80a, QHHLS89, SAK89, SJR87, SP89a, Sch85, SF81, Til83, WL83, WHFT89, WJ89, ZD89, MS87]. **Light-limited** [TLH89, LB80]. **light-mediated** [OW84]. **Light-saturated** [Mal82]. **light-scattering** [WJ89]. **lignocellulose** [BMH85, BLKH88, MH89]. **lignocellulosic** [BMH86]. **like** [Han84]. **likely** [GMFLJ85]. **Likens** [Joh89]. **Limitation** [BSG83, PCP87, Bot85, Che80b, DDSmV83, GCL89, HK88a, HA81, JRG81, JJ87, Klo85, LP81, MRLD86, PHCK83, RG81, uRG81, RM86a, Smi84, SKW86, Som88, SH88, TG82, VO89, VWVR84, WBF85]. **limitations** [RJ83]. **limited** [Bor83, LB80, Str80, TLH89, EEMC88]. **limiting** [GMPA+85, ZBM82]. **limits** [Str88]. **limnetic** [VJOR88, VO89]. **Limnología** [Edm84a]. **limnological** [CM86]. **Limnology** [Ano80a, Ano80e, Ano81a, Ano81b, Ano81c, Ano81f, Ano82a, Ano82b, Ano82h, Ano83a, Ano83b, Ano83f, Ano84a, Ano84b, Ano84h, Ano85a, Ano85d, Ano86a, Ano86b, Ano86l, Ano87a, Ano87h, Ano88a, Ano89b, Ano89c, Ano89a, Ano89m, Hrb82, Koo85, Edm82c, Leh86, Pet86a, Ano80c, Ano84f, Fre84, Man83, Ano81d, Ano82c, Ano83e, Ano85c, Ano86i, Ano88g, Ano89h]. **linear** [SNR86]. **lingua** [DC87]. **linkage** [Nag88]. **lipid** [BS86, Hak84, HS84b, RW89]. **lipids** [GFCP85]. **Liquid** [RS81, BKB85, Sau80]. **Liss** [Shi85, Mac85]. **List** [Den82a]. **litter** [CSW+80]. **Littlefield** [DWO86]. **Littoral** [DK86, HS88, Str83, SRK86, WK80]. **live** [Ree81]. **lived** [ZFFC88]. **Livia** [Edm86b]. **Living** [Koh87, Sim87, Wot82]. **load** [Leh88c, Nür84]. **loading** [Sta85b]. **loads** [Nür87]. **Lobban** [Hay87]. **local** [PB87, ZR85]. **localization** [Hal82b, HF89, SJC+87]. **localized** [SA89]. **locations** [VFB87]. **Löffler** [Edm82c]. **logic** [Doy80]. **London** [Bro82, Fen80b, Fen82, Fen83, Lon85, Lun84, Mac85, Man80, MS84, Mor80b,

New86, Rzó81b, Smi82b, Tut80, WK80]. **Long** [IH81, Ril82, SG86, CMR89, Hak84, RKF86, Ste85, CD85, Chu85, Joh89]. **Long-distance** [IH81]. **long-term** [CMR89, Joh89]. **Longhurst** [Bir88]. **longicornis** [WC86]. **longirostris** [Thr81, ZK80]. **longispina** [JJ87]. **longitudinal** [JKMN87]. **look** [Ven84]. **loop** [TTF88]. **Loosdrecht** [RM86a]. **lose** [Rie84]. **Loss** [AHRF89, JRG81, CDRW86, HK81b, LS85, PAGG87]. **losses** [WHFT89]. **lotic** [Bot85]. **Lough** [DF82b]. **Louisiana** [HDP83]. **Lovén** [RS86a]. **low** [CS88, Fei82, FS84, GS86, Gol86, HE88, KS81]. **low-alkalinity** [CS88]. **lower** [SL89]. **Ltd** [Bro82, Fen83, Pai80]. **Lune** [Jon82]. **luteus** [HT85b]. **lutocline** [WAI89]. **Lutz** [Koh82]. **Lynch** [Pra80]. **lysing** [BB84a].

**M** [Ano86j, Boe89, Bro82, Bur80, Dav83, Dav86, Dug80, Edm82a, EA84, Fen83, Hal82a, Har89a, Hay87, Hen87, Kir88, Lec85, Mol89, Mur84b, Now84, Pic82, Pra80, Rzó81a, Smi88, Tut80, Whi86, Woo80, KM81, LW81, Unc81]. **M.** [Mol89]. **Macdonald** [Wet82]. **macroalga** [Wil84]. **macroalgae** [CC84, NG87, SvdBR82]. **macroconsumer** [TH80]. **macrocopa** [D'A80]. **Macrocystis** [MD87, ZR85]. **macrofauna** [Lop88]. **macromolecular** [CJTL83, RW89]. **macromolecules** [KH88a]. **macrophyte** [BB84b, CK80, DK86, FCC+86, HF88, KTM83, KLJ86, LKS89, SJR87, SH84]. **macrophyte-dominated** [KTM83]. **macrophytes** [CK82, CK80, LS82a, Lan82, TS82]. **macroscopic** [ACC86]. **macrotidal** [DTBB87]. **macrozooplankton** [Båm85, SM85]. **made** [Hec84]. **Madeira** [SJC+87]. **Madison** [HH80]. **Maerozooplankton** [Smi85]. **magna** [BH84, CM82, DC87, Hal82b, NO89, NDS86]. **Magnetic** [ADO85, AR88, DF82b, HL85]. **maintain** [Som84]. **maintaining** [PTB83]. **major** [CS81, EH88, LHM84, SSFN86]. **making** [Cru87]. **Malawi** [Two83]. **maltose** [Dou87, Dou88]. **man** [Hec84]. **man-made** [Hec84]. **Manganese** [RAN88, SS85, BSG83, CMN82, DWR82, JM85, Kep85, MMD+80, Mul89, STC88, SH83, SH85, SH87b]. **mangrove** [BB81, RD89, Wet87a, Wet87b]. **manifestations** [Sir87]. **manipulated** [BRH+88, KK80]. **manipulation** [BZH+85, SS88b]. **Mann** [Jum84, Ste84, Fen84]. **Mannitol** [KCN82]. **Mannitol-fermenting** [KCN82]. **manual** [Bur86a]. **Manuka** [Koh84]. **manuscript** [Edm84d, Jum87b]. **manuscripts** [Edm80b]. **maps** [Ban84b]. **Mar** [Hor83, Koh84, Lon85, MS84, Pic85]. **Marcel** [Kru82]. **Margalef** [Edm84a]. **margin** [Smi82b]. **marin** [Fow80]. **marina** [Bor87]. **Marine** [CSHO89, Fen87, Gar80, Jum82, Pai80, Wet82, Whi81, ACC86, AG88, And80, AS83, Ban82, BMS+88, BMH86, BM82, BF89, Bra82, BSG83, BMS83, CK88, CDG88, Che80a, Che80b, Chr84, Col82, Col80b, CKT89, CL80, CP83, CM83, CW84, CB84, DW86a, DH80, DeM88, Dri81, FS84, FOB80, FBF83, Fis86, FTKB87, Fle89, Fow80, Fro80, GPHI83, GLMA82, GG82, HHH87, HM86, HW88, HK88a, HCC88a, HCC88b, HB85, HD86, Høj89, HMLC88, HMC88, HM89, Hun83a, Hun83b, IJ85, Jac87, JEM82, Jef81, JD86a, JEE82, Jon87, KMK88, Kan83, KR88, KS82a, KH88b, KH86a, Kri83, KB80a, KB80b, Lan83,

Leh88a, Lid83, LH87, Lop88, LGV85, Lyl83, MA84, MDR88, MFHM80, Man88, Mar83, MHB84, MS84, MG81, MCK89, MB80, NL89, NG87, Nix88, NSM87, Paa80]. **marine** [PCP87, PZM87, PC84, PHCT89, PA83, PH88b, PS89, QHHLS89, RS86b, RSBL80, RBNF87, RS88, RPC89, Ros80, SAK89, San88, SNL84, SNP84, SN85, Sei88, SSFN86, Smi84, Ste88b, Sto88a, SvdBR82, TAJ89, TLH89, TTF88, UA82, VL87, WHFT89, WSU+83, WK86a, Wil84, WHM+85, WCEP82, Yen85, YMN82, ZFFC88, Ban84a, Dav83, Ill80, Pai84a, Pai84b, Wan82, Boe89, Jum82]. **marker** [Lyl83, Rue83]. **markers** [TS85]. **marsh** [BZH+85, BMH85, Boo80, Bow84, CB86, HS80, HF82, HKT89, HM84, HHTV81, HDK84, HDW85, IBC+83, JV82, Kin83, Kin88, LR85, LL82, PH87, SH84, SGMB87, WMSW89, Gar80]. **Marsh-estuarine** [Gar80]. **marsh-estuary** [HS80]. **Marshall** [ZoB80]. **marshes** [GH84, HDP83, HG83, VTV+80]. **Martinus** [Dav86]. **Maryland** [CDPC84]. **Mass** [Csa86, Pic82, Pon82, SA83, SP85, BWG82, CWD+86, Cor81, HHH87, HH81, THCP81, WHFT89]. **Massachusetts** [EH88, Fei82, LR85, McK81]. **Masson** [Ban84a, Edm84b]. **Mastigias** [IH81]. **mat** [RJBC83]. **material** [DF82b, FH82, HMG86, HCQ+86, KSP+81, PC84]. **materials** [Bro83, Car83, IBC+83, Lew83a, PS81, VW80, WST80]. **Math** [Mac85]. **Mathematical** [Jum84, Ste84]. **Mating** [Hay81, DKMvL86, GM88]. **matrix** [FV85, KA89]. **mats** [JRC83, JD88, Shi85]. **matter** [Bal84, Bjø88, BMP81, CCW87, Cur84, DMM82, Ger83a, Ger83b, HTE84, HCC88a, HCC88b, HF84, Hun83a, Hun80, HL82, IDB82, JEM82, KC81, KRFS84, KBO84, KM84, LMS87, LG89, MS85a, PCP87, PH87, PD80, PS81, RE81, SW80, TS89, WLB84, WSU+83, WB84, Tut80]. **Maximal** [Som89a, AK89, Ban82]. **maximization** [Phi80]. **maximum** [ADP+84, ADK87, Den83, DK86, GA81, Wal80]. **maximum-minimum** [Wal80]. **mayfly** [AFM86]. **Mazama** [Abe88]. **MBL** [Shi85]. **McCall** [Now84]. **mccradyi** [SRW81]. **McGraw** [Fre84]. **McGraw-Hill** [Fre84]. **McIlwaine** [Hec84]. **McLachlan** [Woo80]. **McMurdo** [PS85, RV87]. **McN** [Bro80]. **McRoy** [Fen80b]. **Mead** [FS83]. **mean** [AB80]. **measure** [BR89, DW86b, FDK+86, KW86, LSdKvD85, PME87, Vos89]. **Measured** [SEK84, AHI+86, BC80, HTWR84, NCY89, Paa80, RS86c, RSBL80, RJB81, RJ83, RBNF87, SJR87]. **Measurement** [BS86, FV85, HS82, JL80, LWL86, MHB84, OSML87, SvdBR82, SH87a, BH88b, BKF+87, BR80, CP86, DWR82, Fle89, GPS85, HB81, HM84, KB89b, KSP+81, KJP89, LW84, TML83, VTV+80, WLR88, ZST89]. **Measurements** [CL81, Lew87, OKG81, WHFT89, Ami88, FKM82, Fra88, GCAN87, HS80, HDW85, JD86a, KTM83, MPsCS80, MH84, Oud89, RW89, SVG89, SRW84, SG84, VW83, WOS89, WSU+83, WM82, WCEP82, Yen85]. **Measuring** [DC88a, LS84, CMB87, Col84a, Gri88, HB85, KLJ86, LSI+85, Loe81, Mac86, ZPVM83]. **measurmg** [NL89]. **mechanism** [Fro88, SFDK84, TS83, WBS83]. **Mechanisms** [CWD+86, CKST86, BG86a, Gel86, Gil88, RM81]. **mechanistic** [Kel89, TML81]. **mechanosensory** [Kir85]. **Medal** [Ano82g, Ano84e, Ano85e, Ano85f, Ano86h, Ano88d, Ano89j]. **mediated**

[CMN82, DeM89, EEMC88, GB80, OW84, Ore83a, vdLAH+84]. **mediation** [TNEJ84]. **Mediterranean** [BWS+85, BCM86, MB89a, RE81]. **medium** [CWD+86]. **medusae** [HS86, MM82b]. **Meeting** [Ano80e, Ano81e, Ano81f, Ano82h, Ano83f, Ano84h, Ano85d, Ano88m, Ano89n, Man80]. **megalops** [BW86]. **meiobenthos** [BW89, RF88]. **Melbourne** [Smi82b, Tut80]. **Melosira** [SWSC85]. **Member** [Ano84b, Ano86b, Ano89c, Koo85]. **Members** [Ano81c, Ano82b, Ano83b]. **memoriam** [Ano89k, Edm82e, Edm86b, Hut86]. **Memphremagog** [Pet81]. **Mendota** [FB80, HH80, FHHB80, IB82a]. **Menidia** [WL85b]. **Menten** [Li83]. **Mer** [Iba81]. **mercedis** [Mur81b]. **Mercenaria** [Pet86c]. **meromictic** [CCO83, Fry86, POHMD84, PB81, Ste85]. **Meromixis** [MM82a, SC84]. **Merriman** [Pic82]. **mesh** [KC85]. **mesocosm** [Pri89, TD87]. **Mesocyclops** [Wil80c]. **mesoplanktonic** [BS89]. **Mesostoma** [DC87]. **Metabolic** [Gig80, KH86a, SRK86, FW82]. **metabolically** [DMM82]. **Metabolism** [FE81, GCAN87, BR86, CW85, Leh88c, LWF86, RV87, Smi81b, vGMMG85]. **Metal** [FKM82, Kep85, Mar83, San84, SvdBR82]. **Metalimnetic** [Kon89, BK89, Kon82, PAGG87, PLN84, PNL84]. **metals** [Dav86, Fis86, HTWR84, HACF85, Hun83a, SSK87, TB80]. **Meteorological** [GJP89]. **meters** [SP89b]. **Methane** [Dev83, KMD+88, Lid83, Rud80, WRS80, dAL87, BRBL83, CMK89, CM83, FHHB80, HH80, IJ85, IOK87, KM84, WWS84]. **methane-oxidizing** [HH80]. **methane-saturated** [CMK89]. **methanogenesis** [IB82a, IOK87, KC81]. **method** [BB89a, CSAO86, CW81, Cru87, HH86, HHH83, HW86, KM80, LDYY83, LSdKvD85, Loe81, NL89, NG87, Paa80, Pae84, RJ83, SC88, SB83, TS85, TQS86, TB84, TD83, ZPVM83]. **method1** [Men80]. **Methodol** [Jum84, Ste84]. **Methodological** [Car84, NG83]. **methodology** [MH86]. **methods** [BGJ+87, BH88b, Bur86a, CS88, HT85a, HBT87, HY89, KLJ86, Mor80b, RJB81, WLG85, ZST89, Mor80b, Wet87a, Wet87b]. **Methyl** [MD87, RW89]. **Methyl-** [RW89]. **Methylamine** [DC88b, Bal85]. **Methylammonium** [WM82]. **Metridia** [MB86]. **Metz** [Edm82a]. **Mexican** [FVM82]. **Mexico** [DL83b, Sau80, SSS87, SG84]. **Meyer** [Edm84b]. **Meyers** [Lam87]. **Michaelis** [Li83]. **Michigan** [DWO86, EJ86, GNM87, GCLC87, GCL89, Kil82, LS82b, LN86, MDM80, Mor88b, SLF86, SL87b, SEK84]. **micro** [HB85]. **micro-** [HB85]. **microaerophilic** [SK82]. **microalgae** [CMR89, DMM82, PS85, RJB81, RI88]. **microalgal** [JY84, LSdKvD85, MRLD86]. **microautoradiography** [Pae84]. **microbes** [LH87, SS88a, Bro80, Kir88]. **Microbial** [CJTL83, HA83, RKS+86, SH87b, TNEJ84, VN87, BA87, BR89, CK88, FDKM86, FDK+86, HP89, HASI80, JBvdB89, JRC83, KW86, Kep85, Li83, MMG86, RJBC83, TTF88, WKLK89, YP89, Pra80, Shi85]. **Microbially** [CMN82]. **Microbiol** [Fen83]. **microbiological** [Bur84]. **microbiology** [Bro82, Fen83]. **microcalorimeter** [SM82a]. **microcosm** [GCAN87, Som88]. **microcrustacea** [SMH84]. **Microcystis** [FP87, HA81, NDS86, PTB83]. **Microelectrode** [JRC83, RJBC83, LSdKvD85, RMJ86]. **microelectrodes**

[JERC85, RSBL80, SJR87]. **Microelectrophoretic** [Hun80]. **microenvironments** [Jah85, RAN88]. **microflagellate** [Nag88, SSB82]. **microflagellate-picoplankton** [Nag88]. **microflora** [PF80, RJ83]. **microhabitat** [MP88]. **Microhabitats** [Nic89]. **microheterotrophic** [AF85]. **microlayer** [CL81, HACF85, LL82, Syz82]. **microlayers** [Car83]. **Micromethod** [GFCP85]. **Microorganisms** [BBA84, CW85, Jac87, SK82, TS89, ZPVM83, ZoB80, Ben89, Bez89]. **Microphotometric** [IMK88, IS89]. **microplankton** [MWB82, PPVHW87]. **microprobe** [JD86a]. **microprocessor** [lWJ82]. **microprocessor-controlled** [lWJ82]. **microprofile** [RJB81, RJ83]. **Microscale** [Cur84, LS84]. **microscope** [HHH83, McB88]. **microscopy** [CW81, Cru87, WHM+85]. **microsensor** [Rev89]. **microspheres** [BK82]. **microstructure** [FCO87, TB83]. **Microzone** [Pae85]. **microzooplankton** [Ban84a]. **midcontinental** [UEB88]. **Middle** [GA81, SC81b]. **midst** [HMG86]. **midsummer** [CCS+89]. **Mierobial** [BMS+88]. **Migrating** [MS85a]. **migration** [BF89, CM82, DFW89, FCS84, Ger82, JJ87, MG83, OP83, SG86, Wei84, vRS85]. **migrations** [IH81, SLL85, WL85b]. **migratory** [Pat89]. **Miklavatn** [ES83]. **milieu** [Fow80]. **Mill** [McK81]. **Milwaukee** [Ano82h]. **mineralization** [GNM87, GCL89, JEM82]. **mineralogical** [RK87]. **minerals** [AR88]. **miniature** [HA85]. **minielectrodes** [HB85]. **minimize** [BSN83]. **minimum** [Wal80]. **Minnesota** [LS83, LSM81, Mur85, WH80]. **Minnetonka** [Mur85]. **minor** [FH85]. **Minshall** [New86]. **Mirror** [DF82a]. **Mississippi** [FSW85, GHC89, MDR88]. **mitosis** [MC82]. **mitotic** [BS85b]. **Mittel** [Edm81]. **Mittel-europas** [Edm81]. **Mixed** [IP85, GHK80, Imb85, Mon85, SIR86, WLB84]. **mixed-layer** [Mon85]. **Mixing** [ADP+84, Fis80, WAI89, DG83, HN81, IJ84, IP84, Kli88, Lem89, Lew83b, Ven84, Vic84, Wol87, Den82a]. **mixtures** [KSTGB81]. **Mn** [Hun83a, Hun83b, TNEJ84]. **Mnemiopsis** [SRW81]. **mobile** [CH87]. **mobility** [CF81, GB87]. **mode** [WC87]. **Model** [OØ85, BS82, CS85, CR80, Dri81, GL81, HF82, IP84, JEM82, Jah85, KMK88, KH86c, Mob89, Nür88, OJR+86, WB84, Wof83, Wro89]. **modeled** [HMS86]. **Modeling** [BM82, Kel89, LT88, MJSM89, RPC89, SIR86, GG84, KM89, NSL86, SC81b, SPBB89, ZKD87, Wet82]. **Models** [WOS89, CSPV86, GLMA82, GB82, Jum84, LW84, Law84, Law85, PM84b, Rod87, SW89, Ste84]. **Modern** [Tut80]. **Modes** [PPS83, VP85, LaZ80, SB89a]. **modification** [Ham81]. **Moina** [D'A80]. **molecular** [SW80, TB80, vdLAH+84]. **molecular-weight** [SW80]. **mollusks** [Har89a]. **molting** [MHB84]. **Molybdenum** [Col85, PCP87]. **Monogr** [Edm82c, Hec86, Hyn81, Jum84, Pim83, Ste84, Wet84]. **Monographs** [Fry80]. **monomictic** [HLA86]. **monophosphate** [FW82]. **Monosaccharide** [IDB82]. **monoxide** [CAS83]. **monsoon** [VN87]. **Montana** [Moo83]. **Montastrea** [DL83b]. **Monterey** [Han81]. **Moore** [Mol89]. **Morel** [Lec85]. **Morgan** [Mur84b]. **Mori** [Wet84]. **Morin** [Mil84b]. **Morphological** [SIH85, DH88]. **morphology** [FP87, HG85a, SWSC85, Wil87].

**morphometric** [SGSS84]. **morphometry** [Cor89, Fee79, Pat80, RGS89]. **morphs** [GB81, HD84, Hav85, LO81]. **Morris** [Smi88, Epp82]. **Morritt** [Mac80]. **mortality** [Ebe81, HWL83, KM87, Lyn83, PG81, SP85]. **motion** [IBC+83, RS89]. **motions** [Mon85]. **mountain** [VL89]. **mounts** [CW81, Cru87]. **mouth** [Her82]. **move** [TS83]. **Mozambique** [SG86]. **Mt.** [Abe88]. **mucronatus** [LR85]. **mucus** [HP89]. **muddy** [HP87]. **mudflat** [May89]. **muds** [Lop88]. **Mueller** [FV85]. **multichannel** [Ano88k]. **multidepression** [Lin87]. **multiple** [BBH85]. **multispecies** [Moo88]. **Multivariate** [GBF86, SH89, Iba81, MTL84]. **Mur** [Wet83]. **murres** [Woo84]. **mussel** [JV82]. **Myriophyllum** [BB84b, SA86]. **mysid** [Mur81a]. **Mysidacea** [Mur84b]. **Mysis** [RS86a, Thr81]. **mystery** [GLMA85, Law84]. **Mytilus** [FBG89]. **Myxococcal** [FB88].

**N** [AS83, Den82a, EEMC88, Gol86, Pra80, RLG86, Smi82b, SH88, DL83a, DP89a, DW86b, Fry88, Gar84, GG84, GLMA85, GCD87, KP82, Law84, LK89, OSML87, Pae85, PCP87, PH88b, SN85, SSGB89, SH88, WLB84, ZFFC88]. **N-** [EEMC88]. **N-deficient** [RLG86]. **N-enriched** [LK89]. **N-labeled** [KP82]. **N.J** [Dav83, Jah83, Lec85, Mil84b, Mur83, Pai84a, Pic85, Pim83, Pla86]. **N.Y** [EA84, Kru82, Lon86, Pai84b]. **NaH** [HS82]. **Naivasha** [BSB+87]. **name** [Hyn80]. **nannoplankton** [LS82b]. **nanoflagellates** [BRH+88, EDKS86]. **nanoplankton** [HHH83, SSFN86]. **nanozooplankton** [RS86b]. **nanus** [HH85]. **Narragansett** [DDSmV83, MMD+80]. **narrow** [SM82b]. **National** [Lis85, Lis85]. **NATO** [Csa80, Lon85, Mac85, MS84, Thi83]. **Natural** [DG80, KCB89, All81, BS82, BS80b, BG82, Bru89a, CP86, CK79, CM86, CSAO86, Col80a, DSH82, Dav86, Edm84d, FN85, FNL85, Fro88, GB87, Gil89, Gor89b, GG81, Gri88, Gro89a, Han81, HFF87, Hen87, HFA80, Hun80, IJ84, Jum87b, KSH85, KSH88, KN81, KS82b, Kir89, KJP89, KMSF81, LWP85, LUP88, Mob89, Mur83, NSL86, Pre86, RM86a, RS81, San84, SGSS84, Smi88, SB89b, SS80a, SS80b, Som85, SK85b, SB83, SYB+89, TCN+82, TB80, WL83, Whi86, WMM83, WCEP82, vRS83]. **naturally** [CSW+80, Lan82, MHY83, RE81]. **nature** [Han85]. **naupliar** [CG80, WBF85]. **Neagh** [DF82b]. **near** [BS89, BHK+82, Han84, HF84, HFL84, Wol87]. **near-bottom** [Han84]. **near-surface** [BS89]. **nearshore** [Bal84, Chu85, Lem89, TML+88, UA82]. **Nedwell** [Fen83]. **Needlelike** [BB84a]. **Nematoscelis** [BW86]. **Neocalanus** [DW87, Ohm87]. **Neomysis** [Mur81b]. **neotropical** [BBA84]. **neptunium** [FBF83]. **neritic** [RE81]. **Net** [Le 82, LN86, Her82, HM82, KC85, OSML87, SRW80, SKW86]. **Netherlands** [Dav86, SK82, RM86a]. **Neusiedlersee.** [Edm82c]. **neutralization** [CKST86]. **Nevada** [CCW87, IOK87, SO87, Sto87, VG80, ZHO+87, CCO83, Gol88, HG85b]. **Newell** [Pai80]. **Newfoundland** [Ano84h]. **newly** [OH87]. **NH** [BM82, Law85]. **niche** [TML81]. **Nickel** [JM84, Hal82b]. **Night** [COL84b].

**Nijhoff** [Dav86]. **Nijhoff/Dr** [Dav86]. **Niño** [Pai86, ZR85]. **Niskin** [lWR89]. **Nissenbaum** [Kru80]. **nitracline** [WKRE89]. **Nitrate** [CWV+88, Gar81b, Ols80a, BSS+84, BMPD84, Col82, Col80b, CMR89, GB82, JP83, Kri83, LK89, Ols80b, uRG81, TLH89, TB84, UEB88, YMN82]. **nitric** [RKS+86]. **Nitrification** [RPL89, JK84]. **Nitrification-denitrification** [RPL89]. **nitrite** [Col82, JP83, MKN84]. **Nitrogen** [BH83, GNM87, HG85b, HMLC88, HMC88, Jon82, KSH85, KSH88, KW87, LWF86, PP85, SH81, WMSW89, Alt89, AGG82, BCM86, Bow84, CSF88, Col80b, DW86b, EBSW83, GS81, GCL89, GB80, Har83b, HW88, HS84a, IVH+86, JV82, KM81, Le 82, LHH80, LHM84, LL84a, LL85a, LL84b, MN86, MRE84, MM82b, Neh87, OAI+85, PH87, PSGD86, RLG86, Sch80, SNM+87, Smi82c, Smi84, SHDV89, SS80a, SS88b, TB80, WKRE89, WK86a]. **nitrogen-15** [Bow84, OAI+85]. **Nitrogenous** [CD85, KH88a, MWB82]. **Nitrous** [KLC81, LL81, SNP84]. **NJ** [Mil82]. **nm** [HM87]. **No** [Bur86a, Gar80, Jum82, Wan82, Her82]. **nodosum** [Str83]. **nodules** [Moo83, Mul89]. **Nominations** [Ano82g, Ano85e, Ano85f]. **non** [Som85]. **non-steady** [Som85]. **nonconcordance** [AFM86]. **noncontaminating** [MH84]. **nondestructive** [SG81]. **nonequilibria** [Whi86]. **nonsaturated** [Hun81]. **Nonselective** [Hun81]. **Nonsphericity** [Jon87]. **nonsymbiotic** [MM82b]. **nordenskioldi** [SF89]. **North** [Ano83f, Mac80, ES83, GDS83, RKS+86, BS89, Bru89a, BW86, BRBL83, BR86, GC81, GK83, GMFLJ85, LB84, LDR87, LUP88, MRE84, MH85, SSS87, SIH85, SLB83, SKW86, SH81, SH87b, Wei80, Wro89]. **north-central** [GDS83]. **northeast** [Ban87, JM84, JM85, KM81, CB88, Col85, ML89]. **northeastern** [Her83]. **Northern** [DF82b, BB81, Cap82, HKT89, LR85, KBB+89]. **northwest** [DL83b, Han87, VN87]. **northwestern** [CJTL83, Moo83]. **note** [GHW84, Men80, RWB87, Yen83]. **notes** [Car84]. **Notice** [Ano86k]. **Notonecta** [DH88, SM83]. **Nova** [MTL84, FVH+84]. **NTA** [RNVB81]. **nucleation** [Sta86]. **nucleic** [FDK+86, KW86, KB89b, WK86b]. **Nuclepore** [TC84]. **nudifrons** [AC82]. **Nuisance** [Pae88]. **number** [KS81]. **numbers** [SF82]. **numerical** [Mob89, PSGD86, Unc81]. **Nutrient** [Boo80, Cor81, FB88, HK88a, LB80, MRLD86, PLN84, Pra90, Som89b, Sta85a, BZH+85, CD85, CR83, CW84, Cuk83, Cur84, Duc82, EL81, FDR+88, GMK80, HJP87, HA81, JRG81, KM89, Kor80, Lan82, LP81, LS84, LN86, Leh88c, Mal82, MKN84, MF89, NG83, PHCK83, RG81, RM83, SFDK84, SM84, SLB83, Smi86a, SKW86, Str80, TML81, VWVR84, ZKD87]. **Nutrient-** [LB80]. **nutrient-limited** [Str80]. **nutrient-rich** [Mal82]. **nutrients** [AM83, BZH+85, CL81, Gol88, Jav83, Kel89, Leh80, MV88, MMD+80, MWB82, MS85a]. **nutrition** [CCF89, DC88b, Fry86, KSH88, Rue83, SA85]. **nutritional** [HS84b]. **Nybakken** [Pai84b]. **nymphs** [AFM86].

**O**

[McM86, MS87, PM88, Shi85, Sto89, POHMD84, RJBC83, RAN88, TNEJ84]. **Observations** [BWG83, FS83, KMK88, TB83, BG86a, HSMH87, HHOC89, HN81, HD84, HM82, Lon84, Mal83, Ros80, SNR86, Yen85]. **observed** [APR80, BB84a, HMS86, Unc81]. **observing** [BCY89]. **obstructions** [Her82]. **obtain** [SL87a, Zan89]. **Obtaining** [AH87, HT85a, HBT87, HW86]. **obtusa** [SIH85]. **occurrence** [Hil85, PU82]. **occurring** [RE81, SK83b]. **Ocean** [Ano81e, BF87, CSPV86, CSHO89, DG83, Den82b, Gor89a, KA89, LCPL88, LB80, LG89, LWP85, She84, Smi87, SMP+89, Vos89, Wro89, YP89, Col85, CJTL83, GK83, Han87, JM85, KSH85, KSH88, Le 82, Lon86, McM86, ML89, SSS87, SM80, Sul80]. **Ocean12** [DW87]. **Oceanic** [CB87, Cha85, EDKS86, Hay81, PS81, RM86b, SH83, Swa83, WKLK89]. **oceanica** [Bra82]. **Oceanogr** [Ban84a, Jum84, Ste84, Wan82]. **oceanographers** [Pla86]. **oceanographic** [Iba81]. **Oceanography** [AN81, Ano80a, Ano80e, Ano81a, Ano81b, Ano81c, Ano81f, Ano82a, Ano82b, Ano82h, Ano83a, Ano83b, Ano83f, Ano84a, Ano84b, Ano84h, Ano85a, Ano85d, Ano86a, Ano86b, Ano86l, Ano87a, Ano87h, Ano88a, Ano89b, Ano89c, Ano89a, Ano89m, Hrb82, Koo85, Pic82, Pic85, Pla86, Ano80c, Ano84f, Hor83, Jum84, Pon82, Ste84, Ano81d, Ano82c, Ano83e, Ano85c, Ano86i, Ano88g, Ano89h, Pic82]. **Oceans** [Rzó81a, DW86b, Bir88]. **Odontaster** [OBP87]. **odor** [Ano88k]. **off** [BSC80, CS85, Che80b, Chu85, DP89a, FVH+84, JM84, JM85, LK89, MSG81]. **Offer** [Ano89l]. **offshore** [Bur86b, EJ86, HK86]. **ofgrowth** [SAK89]. **ofreduced** [HY89]. **Okefenokee** [BMH85, FF85]. **old** [ZEY89]. **oligotrichous** [PS89]. **oligotrophic** [Brz88, CCS+89, DM85, ES82, Gol88, HG85b, JL80, LRH+84, RS86b, SH88, Swa83, Wei80]. **Olisthodiscus** [HT85b]. **Omega** [Edm84a]. **omnivorous** [SF89, TD87, Wil87]. **Only** [Som89a, CM86]. **Onondaga** [WED85, YJ84]. **onset** [Gol88]. **Ontario** [FP81, Ham82, RNVB81, SWSC85]. **onto** [Lew87, SH87a]. **ontogeny** [HHOC89]. **Onychodiaptomus** [Wal85]. **opal** [Ban88]. **open** [HSMH87, LWP85]. **operated** [CH87]. **opportunistic** [TC85]. **optic** [JD86a, JD88]. **Optical** [BMP83, JD88, BS82, Kir84, KP82, ML89, NCY89, PS81, SVG89, SPBB89, SW89, Vos89, WBEJ85, Zan89]. **optics** [PM84b, Pre86, Wro89, YP89]. **Optimal** [DeM89, HH86]. **optimum** [Kri83]. **Orconectes** [Cap82]. **order** [LaZ80]. **Oregon** [HTE84, dAL87]. **Organic** [Bal84, GCL89, Gar81a, HCC88b, HL82, JC80, KM84, LSLW86, vdBD84, ACC86, BH88a, Ber89, BB86, Bjø88, BMP81, Bru89a, BR80, Car83, CLS82, CCS+89, Fro80, Ger83a, Ger83b, GZG80, Har83b, HTE84, HCQ+86, HCC88a, HF84, HD86, Hun83a, Hun80, JEM82, JEE82, KLB80, KC81, KRFS84, KBO84, KM89, LG89, LL85b, LE89, LWCV83, MS85a, MH89, Mul81, NG87, OK87, PCP87, PH87, PD80, PS81, RKF86, SSB82, SKW86, Smi87, SW80, SW81, TB80, VHJ+89, WLB84, Wan82, WB84, WK86a, Bro83, Hen87]. **organic-rich** [KM89]. **organically** [Har87]. **organism** [TS81b]. **organisms** [But86, CH87, CGCG89, Den82b, Den83, Den85, GB87, HH80, MF89, SG81, TS85, Koh82, Mar83, Pai80]. **Organizer** [Man80]. **Origin**

[Söd87, Hai88, Moo83, MB80, PNL84, Sch88]. **Orinoco** [HL87, MSG81, SL89]. **orthophosphate** [KDC86]. **oscillation** [JSS81]. **oscillations** [Ham82, JS83, Sir87]. **Oscillatoria** [vRS83, IA85, Kon82, LUP88, LGM80, SNM+87, ZBM82]. **Öskjuvatn** [Óla80]. **Oslofjord** [PO80]. **other** [Håk87, HKT89, Hun83a, PS81, Rie84, SMR84]. **Otisco** [WBEJ85]. **Ottawa** [Rzó81a]. **Oudot** [Ami88]. **outdoor** [HT85b]. **outer** [Chu85, YAL+81]. **outlets** [Wot82]. **ovary** [BS86]. **overview** [Sto88a]. **overwintering** [MP88]. **Oxford** [Bro80, Bur86a, Fen80a, Smi82b, Tut80, Wan82]. **oxic** [SMSM86]. **oxic-anoxic** [SMSM86]. **Oxidation** [HHTV81, BR86, CMN82, Dev83, IJ85, IOK87, Kep85, MMG86, RAN88, RDW+88, Rud80, SH87b]. **Oxidation-reduction** [HHTV81]. **Oxidative** [LH80]. **oxide** [KLC81, LL81, SNP84]. **oxidized** [Chr84]. **oxidizing** [HH80, War84]. **Oxygen** [BBP82, HAvdL+89, Rah87, RMJ86, Top87, WMSP86, WM87, Ami88, Atk88, BK84, Ber89, BB81, CW88, CGCG89, CR80, Cor89, DQRM87, Gri88, HE88, HB85, HDK84, JEM82, JR85, KTM83, KK80, LS83, Lin87, LSdKvD85, OGMG88, Oud89, RS86c, RSBL80, RJB81, RJ83, Rev89, SJR87, Smi82d, SLB83, Smi85, Smi87, SRW84, ZPVM83, BK80]. **oxygen-** [KTM83]. **oyster** [CMR89]. **oyster-pond** [CMR89].

**P** [Ano86j, Ban84a, Duc87, Edm84b, EEMC88, Fen80b, Fow80, Hay87, Hec86, Lon85, Mac85, Mil87, Now84, OJR+86, Pom80, Rzó81a, Smi82b, Smi88, Sul80, Wet82, Ban84b, Bro80, Bro82, Bro83, Bur86a, Cam87, Cat85, Cha85, Csa80, Dav83, Dav86, Den82a, Dug80, Edm81, Edm82a, Edm82b, Edm82c, Edm82d, EA84, Epp82, Fen83, Fen84, Fre84, Fry80, Gar80, Gil80, Hal82a, HG88, Hec84, Hor83, Hrb82, Hyn81, Ill80, Jah83, Jum82, Koh82, Kru80, Kru82, Lec85, Lis85, Lon84, Lon86, Lun84, Mac80, Man80, Man83, Mar83, McM86, Mil82, Mil84b, MS84, Mor80b, Mor88a, Mur83, Mur84b, New86, Pai80, Pai84a, Pai84b, Pic82, Pic85, Pim83, Pla86, Pom89, Pon82, Pra80, Ril82, Rzó81b, Ser80, Shi85, Smi82a, Smi86b, Thi83, Tut80, Wan82, Wel88, WK80, Wet83, Wet84, Whi86]. **p** [Woo80, Woo85, ZoB80, AS83, AS87, Cuk87, Gol86, Gro89a, Le 82, RM86a, SSGB89, SB89c, SH88, WLB84]. **P-limited** [EEMC88]. **p.** [Ban84a, Bur80, Edm84a, Fen80a, Fen80b, Fen82, Jum84, Koh84, Ste84]. **Pablo** [MPsCS80]. **Pacific** [Col85, ML89, SKW86, WL85a, Bru89a, BRBL83, CB88, DW87, DL85b, JM84, JM85, KSH85, KSH88, KCB89, KM81, LDR87, LK89, MRE84, SLB83, Wei80, WKLK89]. **pacifica** [MB86, Ros81, RDE82, Tag88]. **pacificus** [BF89, Håk87, Hak84, Lan80, LHF+84, MB86, Run80, Run85]. **PAK** [SH87a]. **Palaemonetes** [Mor80a]. **Palau** [HGH82]. **paleolimnology** [CEE86]. **pallidus** [WBF85, WB86b]. **paper** [Ami88]. **papers** [Ano88i]. **Paracalanus** [Paf84]. **paradox** [Som84]. **parameters** [Col80b, CP83, Ebe81, GPHI83, Li83, OP83, Rod87, SW89]. **Parangipettai** [SP85]. **parasitism** [JRG81]. **Paris** [Ban84a, Edm84b, Fow80, Jum84, Ste84]. **Paronychocamptus** [HH85]. **Parsons** [Gie82]. **Particle**

[JW85, San84, Sto84, WOS89, Alt89, Car89, DMdK84, Fen80c, Gar81a, IMK88, JC80, KDC86, Mor88a, Pet86b, SM85, YJ84]. **particle-bound** [KDC86, SM85]. **particles** [BCY89, BS85a, BR80, Car89, Csa86, DeM88, GB87, Han84, HL82, Jac89, JZF80, Jon87, KS82a, Kir83, KH86b, LL85b, LWCV83, MF86, MCK89, NL87, SSK87, YHM$^+$83, Yen83, Mac85]. **Particulate** [DMM82, MV88, WBEJ85, Boo80, CCW87, Gol86, HMG86, HCQ$^+$86, IDB82, LMS87, MMTL88, Mul81, PS81, RE81, RMN82, Smi87, SS80b, WSU$^+$83, WK86b]. **partitioning** [HW88, Wei84]. **parva** [OS82]. **passage** [CDRW86, DW87]. **passive** [Han84]. **past** [CS88, Pic82, Zül81]. **Patalas** [Fee80]. **Patch** [Vic84, AM83, SB89a]. **patches** [Cur84, LS84, Pri89, Woo84, YAL$^+$81]. **patchiness** [DR88, DP89b, SFDK84]. **patchy** [McC86]. **Pathways** [PS85, SM80, HDK84]. **pattern** [HH81, Pet86c]. **Patterns** [KLB80, Kin88, LDYY83, APR80, BG82, BSC80, Bra82, Bru89b, CS83, CW84, FP81, Han85, Han81, Her83, HHTV81, MP89, MTL84, PM86, PGO82, SA89, SPBD89, SCH89, SCR84, WMM83, Yen85]. **Pauly** [Bir88]. **Pb** [BH88a, BH88b, BB86, FTKB87, LL82, Mur85, SGMB87]. **peak** [BK89, PNL84]. **peaks** [PLN84]. **peat** [HF82, WLG85]. **Peckarsky** [Sel81]. **Pegea** [HMG86]. **pelagial** [Ban82]. **pelagic** [Ban84a, JEE82, PD80, SS88a, TS89, TTF88, IOK87, SO87, ZHO$^+$87, Har89a]. **pellet** [DW86a]. **pellets** [DL85a, Hab85, KMSF81, TNJ84]. **penetration** [Fle89]. **Penilia** [TTF88]. **Pennak** [Gil80]. **Pennsylvania** [Man83]. **perch** [MMTL88, FP81]. **perennially** [Top87, WMSP86, WM87]. **perfoliatus** [KLJ86]. **performance** [BKB85]. **performed** [CI88]. **Pergamon** [Mar83]. **period** [NO89]. **periodic** [Ebe81, Lyn83]. **periodicities** [ADF$^+$82]. **periodicity** [WKLK89, YMN82]. **periphytic** [Han88]. **periphyton** [Bot85, HK88b, Loe81, MP88, OSML87, PME87, PHCK83, RLG86, RW87, Rod87, Cat85]. **permanent** [CW81, Cru87]. **permanently** [PPVHW87, WLB84]. **permeable** [LH87]. **peroxide** [PZM87]. **Perspective** [HBT87, SL87a, Fen80b]. **perspectives** [Fen82, Koh84]. **perturbation** [Col82]. **Peru** [VWVR84, And85, BMPD84, BSC80, GZG80, HF84, HFL84, HK86]. **Peruvian** [HLM86]. **pesticide** [GS86]. **Peter** [Ano89k]. **pH** [BF84, BMH85, BB81, CS88, CW83, Cul80, Lew82a, Mil86, RJBC83, RAN88, RK87, STC88, TS82, Whi89]. **Phagotrophic** [BK89]. **phagotrophy** [BK87]. **phase** [KA89, LFRT86]. **phaseolus** [PAGG87]. **phenology** [Wal85]. **phenols** [LH80]. **Phenotypic** [SCR84]. **pheophorbide** [LD86, VL87]. **pheophorbide-a** [VL87]. **pheophytin** [VL87]. **pheophytin-a** [VL87]. **pheopigment** [DL85a]. **pheopigments** [DFW89, LD86]. **Phil** [Man80]. **Phillips** [Fen80b]. **phosphatase** [Rue83]. **phosphatases** [BH84]. **Phosphate** [Ols80b, Atk87, BBP82, CSAO86, FNL85, Fro88, KB80a, KB80b, MG80, MMTL88, MHY83, Neh87, RM86a, SH88, TB84, VO89, dJV89]. **Phosphorus** [Avn83, Bot85, CK82, CW88, EBSW83, Gro89b, LS82b, Pet81, Smi84, SK85a, SA86, WED85, BP87, CF81, Cor89, CK84a, CK84b, DTS$^+$89, FSW85, FH82, GM85, GMM88, HFF87, IVH$^+$86, Klo85, LW84, LCPL88,

LSM81, Le 82, LE83, LHM84, MMTL88, Nür84, Nür87, OØ85, OJR+86, OK87, PCP87, PSGD86, RW87, Rue83, Sch80, Smi82c, SK83b, SA83, SS80b, Som84, Sta85b, SS88b, VJOR88, VO89, WST80]. **Phosphorus-dependent** [Gro89b]. **photic** [VHJ+89]. **Photoadaptations** [RV87]. **photoassimilation** [LGM80, Ore83a]. **photography** [BC80]. **photoheterotrophy** [ES82]. **photoinhibition** [JY84]. **photolithotrophy** [ES82]. **photometer** [Col84a]. **photon** [SMP+89]. **Photoreduction** [Col83, MMG86]. **photorespiration** [FH85]. **Photoresponses** [FCS84]. **Photosynthate** [PPVHW87, FH84, SCH89]. **Photosynthesis** [FH85, GHK80, JRC83, MH82, RJ83, SJR87, SRW80, WL83, BK87, Dri81, JERC85, KCB89, Mal82, MS87, MG81, MSG81, NG83, PME87, RJBC83, RV87, Str80]. **Photosynthetic** [GPHI83, LP81, LUP88, PB80a, TS82, CP83, FN85, HM82, JD88, KMK88, LWP85, PS85, PG83, SPBB89, Til83, ZPVM83]. **Photosynthetically** [CA89, CLS82, BF87]. **Phototaxis** [DD89]. **Phototoxicity** [LO81]. **Phototrophic** [GMPA+85, Sto88a, MH85, PB81, SK82, SF84, ZPVM83, vGMMG85]. **phycobiliprotein** [SF84]. **phycoerythrin** [EHE+83]. **phycological** [Mor80b]. **Phys** [Mac85]. **Physical** [FVH+84, HDLP85, Nix88, HGH82, Par82, Pon82, SC82, TS81b, WBG+87, Wri89, Pic85]. **physics** [Ril82, Ser80]. **Physiological** [Kon82, Mor80b, TS81b, Epp82, Hay87, KSH88, Kon89, MFHM80, VWVR84, ZBM82, Thi83]. **Physiology** [LGM80, MG81]. **phytoplankter** [PZM87]. **phytoplankters** [BMP83, OKG81]. **Phytoplankton** [Bjø88, ET80, HLS87, LFRT86, LBZC88, Mal82, PM86, RM86a, She84, SK85b, Som88, ARP82, ADK87, AB80, ADF+82, Bal85, BCL85, BSS+84, BSON84, BK89, BMPD84, BB89b, BFKN84, BSG83, BR80, BSF81, CK82, CD85, CDPC84, CL80, CP83, CW81, Cru87, Cur84, CK84b, DM84, DSH82, DG83, DL83a, DP89a, DMdK84, DHV+87, DTS+89, DB81, DP89b, Eva88, FO82, FDW85, FN85, FOB80, FBF83, Fis86, FTKB87, FBG89, FV85, Fur87, GHK80, GPHI83, GB80, GG82, Gol86, GBF86, Håk87, HHH87, HTWR84, Har83b, Haw80, HK81a, HK88a, HM89, HL81, IVH+86, IS89, INA89, Jef81, Jør87, KSH85, KH88a, KSH88, KM83, KH88b, KBO84, KOTeI86, KW87, KP82, Kri83, LB84, LB80, LRH+84, LDR87, LWP85, LS81, MFHM80, MH82, MH87, MC82, MSG81]. **phytoplankton** [NG83, OH87, Pae84, Pae88, PP89, PLN84, Pra90, PS81, PG83, PP85, RMB82, RG81, uRG81, RAN88, RV87, RPC89, RO82, Run85, SLP87, SA81, Sch85, SF89, SM84, SM80, SK83b, SK83a, SK85a, Som84, Som85, Som89a, Som89b, Str80, TML83, Thi83, TLH89, Thr88, Til83, TM84, VJOR88, Ven84, WL83, WL84, WL85a, WGM82, WM82, WD87, Wof83, WJ89, YAL+81, ZKD87, ZD89, Zül81, Epp82, Tip87]. **phytoplankton-herbivore** [CL80]. **phytoplankton-mediated** [GB80]. **picoplankton** [HW88, Nag88, Sto88a]. **Piedmont** [KB82]. **Pielou** [Jum87a]. **Pierrot** [Mil82]. **Pierrot-Bults** [Mil82]. **pigment** [PM86, WC86, SK82]. **pigmentation** [Hai80, KDR89]. **pigments** [CDRW86, FN85, Håk87, Jef81, LCK89, MB89b, PS81, SF84, Til83, Ven87, WHM+85]. **Pinelands** [MMG86, Mor84]. **pipes** [BBH85].

**Pisces** [BBA84]. **pits** [SC88]. **pkss** [Yen83]. **plain** [MDR88, SJC+87]. **planci** [Ols87]. **plancton** [Edm84b]. **planktivore** [Thr88]. **planktivorous** [GR84, MMTL88]. **Planktivory** [Thr88]. **plankton** [Cuk87, DHV+87, Duc82, FBF83, GHW84, GLMA82, Gro89a, HH81, Her82, HLM86, IDB82, KC85, LP81, Mac84, MSG86, MKN84, MF89, PO80, Paa80, RM86b, Som84, SYB+89, SF84, TD87, Vic84, lWR89, Mil82]. **plankton-mesh** [KC85]. **Planktonic** [FB80, Han84, Jav83, Abe88, BGJ+87, BF89, Che80a, Che80b, CLS82, CS83, DC87, FS84, For85, FW82, Han88, Hob88, JL80, JERC85, KKH86, Leh80, MV88, MHB84, Ros80, RI88, SAK89, SPBD89, SLF86, Sto84]. **plant** [BMH85, RPL89]. **plants** [AS83, CK79, FH84, GG81]. **plastic** [Bur84]. **platensis** [BBA84]. **plates** [Edm81]. **Platt** [Jum84, Ste84, Thi83]. **plea** [RR80]. **Pleistocene** [DL85b]. **plenty** [HMG86]. **Plenum** [Csa80, Hor83, Koh82, Lon85, MS84, New86, Now84, Rzó81b, Wet82]. **plumchrus** [DW87]. **plume** [GHC89]. **plumosus** [JBvdB89]. **plunging** [FS83]. **plutei** [RFS84]. **Plutonium** [FOB80, FBF83, SMSM86]. **Poland** [JS83]. **Polar** [Lon86]. **polarization** [KA89]. **Polarized** [QHHLS89]. **Polarized-light** [QHHLS89]. **Polarographic** [LGV85]. **polarography** [CV82]. **pollen** [BD81]. **Pollingher** [Woo85]. **pollutants** [Man80]. **Polyarthra** [BG82]. **Polychaete** [Han81, Tag88, TH80, TC85]. **polymerization** [LH80]. **polymorphism** [GS84]. **Pond** [McK81, AMP81, BBP82, CMR89, HFFS85, Kir83, WK80]. **ponds** [LO83, Man83]. **Pontoporeia** [LE89]. **Pontoporera** [LE89]. **Poole** [Pra80]. **Pop** [Pim83]. **Population** [Bor83, OS82, Ore83b, Wei80, Boe89, CM81, HHH87, Kon82, LBZC88, LUP88, Lue88, MG83, PAGG87, SA81, SE82, SYB+89, Tay88, TC85, vRS83]. **populations** [BS80b, Boe89, BG82, BW86, D'A80, FN85, FB88, GS85, Gil88, Har83b, HA81, KSH85, KSH88, KN81, Kim87, LWP85, Lyn83, MC82, PP85, RM86a, TG82, Thr81, TM84, WMM83]. **pore** [BMH+87, Jah88, KM89, MMD+80]. **pore-water** [BMH+87, Jah88, KM89]. **Porewater** [GH84, RM83, BB84b, HDW85, Jah85]. **porewaters** [And85, LGV85]. **portion** [WMSW89]. **posed** [SBN+83]. **positive** [LKS89]. **Positively** [NL87]. **Possible** [Ger82, dJV89, SC84]. **Post** [MHB84]. **Post-collection** [MHB84]. **Postdepositional** [CF81]. **Postma** [Pom89]. **Poststarvation** [MB86]. **Potamogeton** [KLJ86]. **Potential** [HP89, BBG89, KRCS82, MB89b, SSS87, TS85, VW83, VCG+87]. **potentially** [McL86, TM84]. **potentials** [HHTV81]. **potentiomanometer** [WLR88]. **Potomac** [BD81, CDPC84]. **Pourriot** [Edm84b]. **powered** [HHS80]. **practical** [Dav83, Gie82, Mil87]. **Praeger** [EA84]. **precautionary** [RWB87]. **precipitation** [Boo80, Kil82, Sta86, Ste83, TNEJ84, WBEJ85]. **Precise** [OGMG88, lWJ82, Ami88]. **Precision** [Ami88, Oud89, Gri88, MMR87]. **Predation** [Har84, Lue88, LS81, WB86b, AMP81, FB88, Hai88, HD84, KK80, KD81, LO81, LO83, MMTL88, Moo88, Mor80a, Mur81a, Mur81b, RS86a, SF89, SM83, Yen85, Hal82a, HG88].

**Predator** [Dod88, GB81, RS86b, Wil80c, Wil87, DC87, Pas80, Pur81, WK89]. **Predator-avoidance** [Dod88]. **predator-induced** [WK89]. **Predator-prey** [RS86b, Wil87]. **predators** [Kir85, Wil80b]. **predatory** [HGM80, Wil80c]. **predict** [Wof83]. **predicted** [RS86c, SEK84]. **Predicting** [Cor89, Hil85, Nür88]. **Prediction** [VFB87, KH86c, MD85, Nür84, Pet86a, ZEY89, Csa80]. **predictor** [DeM89, DK86]. **preferences** [Wil80c]. **Preliminary** [HM82, RS89]. **Prentice** [Mil84b, Mur83, Pai84a]. **Prentice-Hall** [Mil84b, Mur83, Pai84a]. **Preparation** [KP82, SK83a]. **Preparing** [McB88, CW81]. **Prepublication** [Ano89l]. **prescreening** [Fur87]. **presence** [CMR89, HE88, LT88, PL89, TM84]. **preservation** [Pae84]. **preserved** [HK81b]. **Press** [Ano86j, Bro80, Bro82, Bro83, Csa80, Den82a, Epp82, Fen80b, Fen82, Fen83, Fen84, Gar80, Hal82a, HG88, Hrb82, Jah83, Jum82, Jum84, Lis85, Lon85, Lon86, Lun84, Mar83, Mor80b, New86, Pim83, Pom80, Pon82, Ril82, Rzó81b, Smi82a, Smi86b, Smi88, Ste84, Wel88, Woo85]. **pressure** [Som88, VW83]. **Prevention** [TM84]. **Prey** [AFM87, CPT86, DH88, DC87, Kir85, Lan80, Moo88, Pas80, RS86b, Sul80, SF81, Wil80c, Wil87, Woo84, WL85b]. **Primary** [CK79, Gol88, GG81, HF81, Hor81, KM81, Mur84a, PA83, RJB81, SE82, BBS80, BKF$^+$87, CD85, Car85, DM84, Fee79, FKM82, Fly88, For85, GJP89, HJP87, HHTV81, Hun83b, JD86b, KSH85, Kel89, LB84, Loe81, MH84, MN86, Pat80, SP89a, SK82, VCG$^+$87, WBV80]. **primer** [Fro88]. **Princeton** [Jah83, Pim83, Wel88]. **principles** [Leh88a, Lec85]. **printed** [Jum88b]. **Probable** [CDRW86]. **problem** [SW89, lWR89]. **Problems** [WSU$^+$83, MHB84, NG83]. **Proc** [Dav86, Edm82d, Hor83, Pic82]. **procaryotes** [BMH86]. **procaryotic** [LS82b]. **procedure** [Ami88, LM86, OGMG88]. **procedures** [JS83, MH84]. **Proceedings** [Ano86l, Ano89m, Fen82, Hrb82, Ano80e, Ano81f, Ano82h, Ano83f, Ano84h, Ano87h, Ano85d]. **Process** [BM82]. **processes** [Cam87, CCO83, Eck83, Fen80a, Fen87, Fis80, HN81, HLA86, KRCS82, Lon85, Luc86, McK81, Mor88a, Pse88, Wet82]. **Processing** [CSW$^+$80, Edm80b]. **Prochilodontidae** [BBA84]. **Prochilodus** [BBA84]. **produced** [CLS82, DMM82, Kir85, RAN88, TCN$^+$82]. **producers** [HJP87]. **produces** [BSW81]. **producing** [SSS87]. **Production** [ACC86, But82, CAS83, FB80, FF85, INA89, Man88, Men81, SLF86, AHI$^+$86, BR89, BGJ$^+$87, Bow84, BKF$^+$87, BFKN84, Bri82, Bur86a, CW88, CDG88, CD85, Car85, CEE86, CK79, CK80, Che80a, Che80b, CM83, Duc82, DDSmV83, FCC$^+$86, FKM82, Fly88, For85, FDKM86, FDK$^+$86, GJP89, GG81, HHH87, HF81, HH86, Her83, HH85, Hor81, HHTV81, Hun83b, HW86, Hyn80, Ive88, JD86b, JGCS82, JL80, Jør87, KSH85, KW86, KLJ86, KM87, Kim87, Kir83, KM81, KM80, KM84, LB84, LRH$^+$84, LDR87, LBZC88, Le 82, LG89, LN86, Leh88a, LWP85, MD87, MH84, MV88, MN86, Men80, MB89b, MMR87, Mur84a, OH87, OK87, PO80, PZM87, PM88, PB80a, PA83, RJB81, RMJ86, RBNF87, Run85, SP89a, Sca88, SSS87, SH84, SNM$^+$87, SNP84, SN85, Sim87].

**production** [SE82, SKW86, SPBB89, SK82, Sto84, SF82, Str88, TML83, VCG+87, WH80]. **productive** [RPC89]. **Productivity** [MMP86, MK84, Ami88, BBS80, DM84, Fee79, FH85, Fur87, Gol88, Hec86, HLS87, HF88, Kel89, KTM83, LR85, Leh88c, Loe81, OGMG88, Pat80, SB80, Til83, WBV80, lWR89]. **Products** [MSG81, Bel80, BS80b, Bel83, BKB85, BWG82, PG83]. **Professor** [Leh88b]. **profiler** [HK80]. **profiles** [GB82, Jah85, MB89b, RE82, RJBC83]. **progress** [Lon84]. **projectiles** [BB84a]. **proper** [Rah87]. **Properties** [DP81, DP86, CM86, Hun80, IS89, JD88, Kir84, Mur81a, WBEJ85, WJ89, Zan89]. **propionate** [INA89]. **prospective** [HBT87]. **prospects** [Rzó81a]. **Protein** [ZST89, COL84b, DL83a, TB80]. **proteins** [HA83]. **proteolytic** [May89]. **protistan** [Gro89a]. **Protozoa** [Ban84a, SSB82]. **protozoan** [BBG89, GSBP87]. **Protozoans** [CM89, BC82, PO81]. **protozoology** [Sto89]. **protozooplankton** [HK81a]. **provide** [Wot82]. **provinces** [ML89]. **provisional** [ML89]. **pseudolimnaeus** [WH80]. **pseudonana** [PH88b, RM81]. **Pseudopterogorgia** [HF89]. **Publ** [Bur86a, Cat85, Edm82a, Edm82c, Edm82d, Fen80a, Fen83, Fry80, Hec86, Hor83, Koh82, Kru80, Mac85, Mac80, MS84, Now84, Pom89, Smi82b, Tut80, Wan82, Wet82, Wet83, Woo80]. **Publication** [Ano81b, Ano82e, Ano82i, Ano88l, Edm80b]. **Publishers** [Dav86]. **Puccoon** [KJP89]. **Puget** [RDE82, Run85]. **pugio** [Mor80a]. **pulex** [DH88, HD84, Hav85, HGS83, HS84b, KD81, MMH85, SIH85, Van86, VKW89, WK89]. **pulsed** [LLG86]. **pure** [KBO84]. **purple** [ER88, vGMMG85]. **purse** [KC85]. **pycnocline** [GA81]. **Pyramid** [HG85b]. **pyrifera** [ZR85]. **Pyrite** [HM84, Kin83]. **Pyrolysis** [BWG82]. **Pytkowicz** [Whi86].

**quadricauda** [WST80]. **quality** [Høj89, MH86, MP88, RD83, VL89]. **quantifying** [WLG85]. **quantitation** [SF84]. **Quantitative** [DM84, MH87, NG87, SK83a]. **quantum** [KM83, KOTeI86, LUP88, MLG87]. **Québec** [MP88]. **quickly** [BSW81].

**R** [Bir88, Bro82, Cat85, Den82a, Dug80, Edm82e, Edm84a, Edm84b, Fen80a, Fen80b, Fre84, Fry80, Gar80, Gie82, Gil80, Har89a, Hec86, Jah83, Jum82, Jum84, Koh82, Lam87, Leh89, Mac80, Mar83, New86, Pai80, Pai89, Rzó81a, Shi85, Smi82a, Smi82b, Ste84, Sto89, Wan82, Wet83, Whi86]. **Ra** [BH88b, FTKB87, TCN+82]. **radar** [MPsCS80]. **Radertiere** [Edm81]. **radiance** [Car85, KA89, Mob89, Vos89]. **radiant** [KBO84]. **radiation** [BF87, CA89, Fle89, JY84, MS84]. **radiative** [DS87]. **radio** [HA85]. **radio-controlled** [HA85]. **Radioactively** [HFA80]. **radiocarbon** [BKF+87]. **Radioecologie** [Fow80]. **radioisotope** [ZFFC88]. **radioisotopes** [San88]. **radioisotopic** [HK81b]. **Radiolaria** [Swa83]. **radiolarians** [SA85]. **Radiometric** [BT84]. **radionucleides** [Fow80]. **radionuclide** [SMK81]. **radioprotection** [Fow80]. **radiotracer** [LCPL88]. **Radium** [SC84]. **Radon** [GM84, IJ84]. **Radon-222** [GM84, IJ84]. **Radunia** [JS83]. **rainfall** [CB86].

**Raleigh** [Ano83f]. **random** [McB88]. **range** [CM86, SM82a, SG86]. **Rapid** [BKB85, MTW+88, SB89c, ARP82, FNL85, GG82, Paa80, RE82]. **raschii** [McC86]. **Rate** [Edm80b, BB89a, D'A80, DP80, Ger82, GB80, HHH87, HW85, KRCS82, KH86b, MD85, MS85b, MLG87, OJR+86, PL89, RE81, RW89, SN85, SG84, TC85, WK86b, ZBM82]. **Rates** [Atk87, Bru89b, Båm85, Ban82, BMH85, BG82, Bot85, Bra82, BSG83, BS85b, DG80, DeM82, Dev83, FO82, Gol86, Gri88, Han85, HF81, HP89, HASI80, HGS83, HM82, HK81b, HW86, IJ85, JKMN87, JRG81, Jør87, KN81, KC81, KRFS84, KH86c, KMSF81, LRH+84, LDR87, LS85, LWCV83, Lyn83, Mal82, McC86, MC82, MHB84, MF89, NL89, OØ85, OSML87, PB80b, PD84, QBHS80, SM85, SSS87, SF89, She84, Smi82d, Smi85, SB89a, Som89a, SB89c, SH85, SH88, TS81a, TCN+82, Ver85, WC86, Wei80, WL84, Yen85, DP81, HMLC88]. **ratio** [BB89a, DKMvL86, GCD87, Gro89a, KN81, LS82a, OJR+86, PS89, TS85]. **ratios** [AHRF89, AS83, DL85a, Gol86, GM88, SW80, SB89c, SS88b, SH88]. **Raton** [Bro83]. **Rayleigh** [KA89]. **re** [CB84, Mor84]. **re-evaluation** [CB84, Mor84]. **reaches** [Mur84a]. **reaction** [SRW80]. **reactive** [GM85, MMW86]. **reactivities** [HCC88a]. **reactivity** [Fis86]. **readers** [Jum88a]. **real** [LM86]. **Reassessment** [CC84]. **received** [Ano80d, Ano82d, Ano84g, Ano87g]. **Reciprocal** [CPT86]. **recolonization** [Thr81]. **Reconciling** [RS86c]. **reconstruction** [BF84]. **record** [BWS+85, LCK89]. **recording** [Den83]. **recordings** [Iba81]. **Records** [LG88, Haw80]. **recovering** [HHH83]. **recovery** [Hec84]. **Recruitment** [MSG86, CPT86, Ebe81, Eck83, Ohm87, SA89]. **rectangula** [Fre88]. **recycling** [LCPL88, OJR+86, SH81]. **red** [CS85, TS81b, VCG+87]. **red-tide** [CS85]. **redistribution** [Hil85]. **Redox** [HK86, HL85, Lyl83]. **reduced** [Fie82, GHW84, KS82b, RV87, Thr81]. **reductase** [BMPD84, Kri83]. **reduction** [Chr84, HE88, HKT89, HG83, HM84, HHTV81, HDK84, IB82a, JEM82, Kin83, Kin88, Ols80b, RDW+88, RKF86, SO87, TAJ89, WB84]. **reef** [AM83, Atk87, AS87, Car85, CWV+88, EBSW83, GCAN87, HH81, Lew87, PS84, Vic84, SA89]. **reefs** [Ano86j, Koh87, MS85a, Smi81b, Wol87, Koh84, Smi82b]. **reference** [VHJ+89]. **reflectance** [CS85, CSPV86, Gor89b, VL89]. **reflected** [BB89b]. **reflection** [TB83]. **refractive** [KA89]. **refractory** [Gel86]. **regeneration** [GCD87, KM89, Law85, LN86, RM83, WKLK89]. **region** [BMPD84, DWO86, GZG80, HF84, HFL84, VL89]. **Regional** [KSH85]. **regions** [EJ86, HB84, KW87]. **Regularly** [HS86]. **regulate** [SKW86]. **regulated** [Rzó81b]. **Regulating** [BK87, KRCS82, Wal85]. **Regulation** [GCD87, Han85, SH85, Boe89, KH86a, Kon89, OW84, Sta85a, vRS83]. **Reidel** [Mac85]. **reinterpretation** [SK85b]. **reinvestigated** [MB89b]. **rejetes** [Fow80]. **related** [Pat89, SWSC85]. **Relation** [BF87, Fen80c, RM86b, Car83, Che80a, Fee79, Håk87, Jør87, MMD+80, Pat80, RI88, SF82, Sul80, VAI85, VP85, WL85b]. **relations** [Now84]. **Relationship** [BS80a, BMPD84, KCB89, Run85, BBS80, BP87, Car80,

CG80, HHOC89, Ker88, Kir84, LKS89, RGS89, ZF89]. **Relationships** [CSPV86, Car85, DM83, HB84, MB89b, Sta85b, BB81, DKMvL86, DC83, FDW85, GHK80, Ive88, KKH86, KH86b, Lor80, Mal83, Mil84a, SW81, WS81, Wil80a]. **Relative** [BMH86, Bor87, Leh88c, PCP87, SM85, BK87, CK80, CK84b, DeM82, MTL84, PO81, UEB88, VL87]. **Release** [Leh80, CK82, CWV$^+$88, Dou87, Dou88, GM85, GMM88, GS81, HJP87, MFHM80, OØ85, OJR$^+$86]. **released** [BH84]. **releases** [DC87]. **relevance** [NSL86]. **relevant** [SNR86]. **reliable** [Cru87, Jah88]. **relicta** [RS86a, Thr81]. **remineralization** [Gar84, GG84, GLMA82, HF84]. **remote** [CS85, CSPV86, CSHO89, KE80, MB89b, Pla86]. **remote-sensing** [CS85, CSPV86, MB89b, Pla86]. **removal** [TC84]. **replace** [LDYY83]. **Reply** [BB88, CK81, Fee80, JC81, KR89, Pec81, RF89, WM87, CP89, FDKM86, Gie82, Oud89, SK85a, Sto88b]. **Report** [Lis85, Edm86a]. **Reprint** [Man80]. **Reprinted** [Edm82d, Mur84b]. **reproducing** [Kim87]. **reproduction** [MG83]. **Reproductive** [RDE82, Ste88a, Bra82, BSG83, THGD83, Wal85]. **Res** [Lon86]. **Research** [Fen82, Lis85, Wet87a, Wet87b]. **reserves** [HS84b, THGD83]. **Reservoir** [McK81, ES82, EH88, GMK80, JKMN87, SF82]. **reservoirs** [LW84, Ree81, Edm87]. **Resh** [EA84]. **residence** [CWD$^+$86, HACF85, San84, WC81]. **residence-time** [CWD$^+$86]. **residual** [MBT80, TD87]. **resistance** [SBN$^+$83]. **resolution** [JD86a, MH86, RJ83, RMJ86]. **resolved** [GLMA85]. **Resonant** [JSS81]. **Resource** [PB87, KKH86, Som88, Pim83]. **resources** [FP87]. **respect** [Ber89]. **respiration** [AHI$^+$86, BA87, CCS$^+$89, MF89, MMM81, PGO82, RD83, Ver85]. **Respiratory** [WHFT89, VN87]. **respirometer** [Gri88]. **respirometry** [GCAN87]. **respond** [KGGW88]. **Response** [HM86, SS88b, ARP82, Atk88, BC82, Ger82, GK88, HMG86, KW86, KDC86, LP81, LL84b, MH82, McK81, MLG87, MB80, PM84a, Pri89, SYB$^+$89, TS82]. **Responses** [SM84, DH88, Fie82, Jac87, RV87, TS81b]. **resulting** [Gar81a, Gar84, Hun83b, JC80, LMS87]. **Results** [Kep85, WBV80, RS89]. **Resuspension** [DTBB87, DMM82]. **retain** [CK84a, Whi81]. **retained** [Ven87]. **retention** [Cor89]. **revealed** [GK83, Lue88, San88, SGMB87]. **Reversal** [FM82]. **Review** [Ano85d, Ano86j, Ano89i, Ban84a, Ban84b, Ben89, Bez89, Bir88, Boe89, Bro80, Bro82, Bro83, Bur88, Bur80, Bur86a, Cam87, Cat85, Cha85, Csa80, Dav83, Dav86, Den82a, Duc87, Dug80, Edm81, Edm82a, Edm82b, Edm82c, Edm82d, Edm84a, Edm84b, Edm87, EA84, Epp82, Far88, Fen80a, Fen80b, Fen82, Fen83, Fen84, Fow80, Fre84, Fry80, Gar80, Gil80, Gop89, Hal82a, Har89a, Har89b, HG88, Hay87, Hec84, Hec86, Hen87, Hor83, Hrb82, Hyn81, Ill80, Jah83, Joh89, Jum82, Jum84, Jum87a, Kir88, Koh82, Koh84, Kru80, Kru82, Lam87, Lec85, Leh89, Lis85, Lon84, Lon85, Lon86, Lun84, Mac85, Mac80, Man80, Man83, Mar83, McM86, Mil82, Mil87, Mil84b, Mol89, MS84, MS87, Mor80b, Mor88a, Mur83, Mur84b, New86, Now84, Pae89, Pai80, Pai84a, Pai84b].

**Review** [Pai89, Pic82, Pic85, Pim83, Pla86, Pom80, Pom89, Pon82, Pra80, Ril82, Rzó81a, Rzó81b, Ser80, Shi85, Smi82a, Smi82b, Smi86b, Smi88, Ste84, Sto89, Thi83, Tip87, Tut80, Wan82, Wel88, WK80, Wet82, Wet83, Wet84, Wet87a, Wet87b, Whi86, Woo80, Woo85, ZoB80, Gil88, HK88a]. **revised** [SS88a]. **Reynolds** [Tip87, KS81]. **Rhizophysa** [Pur81]. **Rhoads** [Koh82]. **Rhode** [DDSmV83, MMD+80, Cor81]. **Rhone** [LG88]. **rhythm** [SLL85]. **ribbed** [JV82]. **rich** [KM89, Mal82, NL87]. **Rigler** [Bur86a, Edm82e]. **ring** [CRGC87, Han87, HLS87]. **rings** [DH85a, DH85b, GBF86, MN86]. **rise** [Ore85]. **rising** [WBS83]. **River** [Bot85, CDPC84, Cor81, Duc82, FP81, LHM84, LSLW86, SL89, WS81, Bay88, HFFS85, KTM83, MH80, MG80, NL87, SH81, SB89c, CD85, CM80, DQRM87, EHD+86, GHC89, HL87, HTE84, HCQ+86, Jon82, LWF86, MDR88, MSG81, RDW+88]. **river-floodplains** [Bay88]. **riverborne** [LG88]. **riverine** [BBA84, Pat88]. **rivers** [CM89, CW83, Edw87, Fro88, dAL87]. **Rn** [CA87, DQRM87]. **RNA** [BS80a]. **roach** [CPT86]. **Robinson** [Pla86]. **Rockies** [Lew82a]. **Role** [HS86, HA81, MBT80, SS88a, YAL+81, Ban82, CCF89, DQRM87, Dod88, FHHB80, Hab85, HL88, Kil82, MS84, OW84, PTB83, Pae85, PB81, Pet86a, RKF86, Sca88, SSB82, SK82, Swa83, WB84, Wil87, dJV89]. **roles** [Bor87, Luc86]. **Rona** [Lon85]. **root** [BB84b, RPL89]. **Rosenberg** [EA84]. **Ross** [Man83, Hor81]. **Rotatoria.** [Edm81, Edm82d]. **Rotifer** [Edm82d, GS84, GK88, Gil88, Gil89, MG83]. **rotifers** [Bor83, PO81, SPBD89, WB86b, Wil87]. **Rotoiti** [PSGD86]. **Rotterdam** [Ban84b]. **roughened** [Mob89]. **Row** [Pai84b]. **Rowe** [Lon84]. **rows** [HS86]. **Roy** [Man80]. **Royal** [Man80]. **rubescens** [Kon82]. **Rubey** [Mil84b]. **rule** [Lan83]. **Rupert** [HW85]. **rusticus** [Cap82]. **Rutilus** [CPT86]. **Rutledge** [BW89].

**S** [Fen82, Hay87, Leh89, Mac85, Mil82, Mor80b, Now84, Pai84a, Pai89, Pla86, Smi82a, Tip87, Wet84, Fry88, HF84, HFL84, Kin83, RJBC83, TNEJ84, TAJ89]. **S-labeled** [TAJ89]. **S.A** [Edm84a]. **Saanich** [Dev83]. **sacculifer** [JERC85]. **Sagitta** [Fei82, Sul80]. **saline** [GSB89, HGH82, Har87, HG85b, Sir87, TB84]. **Salinity** [GA81, Gie82, Mil84a, Par82, SC82, VAI85, Wal80]. **salp** [HMG86]. **salt** [BMH85, Boo80, CB86, GH84, HS80, HF82, HKT89, Hob88, HG83, HM84, HHTV81, HDK84, HDW85, IBC+83, JV82, Kin83, Kin88, LR85, LCP80, LL82, LBB88, PH87, SGMB87, Ste83, VTV+80, WMSW89]. **salt-marsh** [PH87]. **salt-water** [LBB88]. **saltern** [Jav83]. **salts** [CBH83]. **Saltzman** [Ril82]. **Sample** [SK83a, GL81]. **sampler** [BB84b, BWJ80, HHS80, Jah88, RE82, Wal80, lWR89]. **samples** [AF85, BS86, HK81b, KP82, MMW86, RS81, RS88, vdBD84]. **Sampling** [VW80, BBH85, BW89, BMH+87, Car84, DPF87, FP82, HDW85, JD86b, KE80, Lyn83, RF88, SG81]. **San** [Ano81e, MPsCS80, MPsCS80]. **sand** [SC88]. **sandy** [LCP80, SRK86]. **Santa** [ZR85]. **Sapelo** [HG83, PH87]. **Sargasso** [Alt89, CI88, IS89, PM88, SMP+89]. **Sars** [Fre88]. **satellite** [PGB88, PM86, Pla86]. **saturated** [CMK89, Mal82]. **scale**

[Gie82, SFDK84, Smi86a]. **scaled** [SH89]. **scales** [DG83, GPHI83, YMBO87]. **Scaling** [MJN84]. **scanner** [GPS85, Mor88b]. **scanning** [WHM+85]. **scattering** [Ban88, Jon87, KA89, QHHLS89, SLL85, WB86a, WJ89]. **scavenging** [BSW81, NSL86, WBS83]. **Scenedesmus** [NO89, WST80]. **Schacht** [CG80]. **Schindler** [Fee80, Sto88b]. **Schlegel** [Ano89i, Gop89]. **schooling** [HHOC89, MS85b]. **Schweizerbartsche** [Edm82b]. **Sci** [Bur86a, Fen80a, Hor83, Koh84, Kru80, Lon85, Mac85, MS84, Pic85, Pom89, Rzó81a, Smi82b, Thi83, Tut80, Wan82]. **Science** [Gar80, Jum82, Wet82, Pre86, Cha85]. **Sciences** [Ano81e]. **scientists** [Pla86]. **scintillation** [RS81]. **Scirpus** [BWG82]. **Scope** [Edm84c]. **SCOR** [Hor83]. **Scotia** [FVH+84, MTL84]. **Scotland** [HP87]. **Scottish** [ADO85]. **Scottolana** [LL89]. **scum** [vRS85]. **scum-forming** [vRS85]. **scums** [PU82]. **Scyphomedusae** [IH81]. **Sea** [Dug81, GK89, BMP81, BHK+82, Car83, CL81, Che80b, CGCG89, Csa80, Csa86, DS87, ER88, Fra88, GB82, HSMH87, HACF85, Jah85, KOTeI86, Lon84, Man80, NJF84, PS85, RS86c, SBN+83, SVG89, Smi85, SHRW84, SRW84, SJC+87, VW80, WL83, ZST89, Zan89, AN81, Alt89, Ban84b, BCM86, Bro80, CI88, GSB89, GK83, HS86, Hun81, IS89, KSTGB81, LB84, LGM80, MB89a, ML82, MSG81, OS82, Ore83a, Ore83b, Ore85, PM88, Sau80, SA81, Sir87, SMP+89, Ste83, Ste85, SC84, VN87, Woo84, Ill80, Mac85, Mil84b, Wel88, Duc87, Kir88]. **sea-ice** [PS85]. **sea-surface** [HACF85]. **seabird** [Han87]. **seabirds** [Har84]. **seafloor** [Lon85]. **seagrass** [Fen80b, MK84, Pet86c, Smi81a]. **Searching** [Jan81]. **Sears** [Pic82]. **seas** [Lon84]. **season** [DKMvL86, Pet86c, Run80]. **Seasonal** [Bå m85, BG82, JKMN87, MTL84, PGB88, SPBD89, TW83, Two83, VWVR84, WLB84, BC80, Eva88, Hai88, MP89, Run85, TML+88]. **Seasonality** [CCW87, HL87, KM89, LE83]. **seasonally** [DH80, DWR82, HL85]. **seaward** [Smi82b]. **Seawater** [JW85, AF85, AC82, BK84, BRH+88, BSF81, CMB87, CV82, Cul80, DSB86, DP81, DP86, Gar81a, Ger83a, Ger83b, GZG80, HA83, HS82, Hun80, JC80, Joh82, JGCS82, JP83, KSTGB81, KH80, LSK+83, LK89, MF86, MPF88, OC82, RWB87, SAJB86, SB89b, SH87a, VW83, WSU+83]. **seawaters** [HFFS85, OK87]. **seaweed** [RMN82]. **seaweeds** [Hay87]. **Secchi** [BWS+85, Car80, Edm80a, MB89a, Pre86, Lor80, MSBC80]. **second** [WC87]. **Secondary** [Bri82, HH85, Ive88, Bur86a, HH86, HW86, Hyn80, KM87, Kim87, KM80, Leh88a, Men80, MMR87, Sca88, Str88, THCP81]. **Secretary** [Ano89a]. **section** [KM83, KSP+81, PP89]. **Sediment** [Blo81, DF82a, Luc86, SLB83, Tut80, And85, Bal84, BF84, BA87, BH88a, BB86, BB84b, Bow84, Bru89b, BWJ80, CW85, CDG88, DGN82, DWR82, DL85b, GM84, HTWR84, Hil85, HLA86, JZF80, JD86a, KC81, KM89, LMS87, LW81, LSB81, MJN84, MH86, NSL86, RPL89, RS86c, RG83, Smi87, SB89a, SHRW84, SRW84, SJC+87, TS83, Wil84, vdLAH+84, Fen83, Now84]. **sediment-based** [BF84]. **sediment-trapping** [RG83]. **sediment-water** [BH88a, BB86, GM84, NSL86]. **sedimentary** [DR88, Fra87, GH84, HTE84, HKT89, RMB82, WB84, WST80].

**Sedimentation** [HDP83, SGMB87, BH88a, BB86, BBS80, BU86, BB89b, CEE86, DWO86, FB80, JRG81, Sta86]. **sedimenting** [DF82b]. **Sedimentol** [Smi82b]. **sedimentological** [TNJ84]. **Sedimentology** [Kru80]. **sediments** [AHRF89, AATC82, AR88, BMS+88, Ber89, BH83, BM82, BD81, CK88, CF81, CW88, CB86, CMK89, Chr84, CM83, DM85, DM83, Dev83, DL85b, EBSW83, FP81, Fro80, GMM88, GNM87, GB82, Ham81, HP87, Haw80, HW85, HCC88b, HB85, HF84, HFL84, HD86, HL85, HASI80, HM82, HM84, HDK84, HDW85, HY89, IJ85, JEM82, Jah85, JK84, JEE82, JBvdB89, Jon82, JR85, KRFS84, Kep85, KE80, KK80, Klo85, KB80a, KB80b, KM84, KMD+88, LSdKvD85, Lyl83, MA84, May89, MJSM89, NSM87, Pat89, RE82, RSBL80, RJB81, RMJ86, RKF86, SN85, SA86, SWSC85, SRK86, TAJ89, UA82, WSU+83, YJ84, Zül81, Now84, Tut80]. **seep** [BMS+88, KBB+89]. **seepage** [FP81, Lew87, SP89b, Win81]. **seiche** [LaZ80, LM86]. **seiches** [HMS86, LM86]. **seine** [KC85]. **Seki** [Bro83]. **Selection** [TS81b, AFM87, DeM89, Fen80c, Kir85, Pas80, RFS84, VP85]. **Selective** [DdNK82, DMdK84, LO81, Mur81b, SM83, Yen85, DHV+87, Gro89a, KK80, SSB82]. **selectivities** [BG82, DeM82]. **selenium** [CB84]. **Sell** [Pec81]. **SEM** [JRC83]. **semicontinuous** [HA81]. **senescing** [Lan82]. **sensing** [CS85, CSPV86, CSHO89, MB89b, Pla86]. **sensitive** [FNL85, FH82]. **sensor** [Atk88]. **SEP** [SH87a]. **SEP-PAK** [SH87a]. **separate** [McM86]. **separated** [LL89]. **separation** [SIH85]. **September** [Pic82]. **septentrionalis** [HGM80]. **sequencing** [JZF80]. **Ser** [Csa80, Lon85, Mac85, Man80, Man83, MS84, Pic85, Wan82]. **series** [Alt89, Iba81, JZF80, McC86, SE82, Sta80]. **serious** [lWR89]. **Serratia** [Syz82]. **Serruya** [Woo85]. **serum** [ZST89]. **sessile** [SG81]. **seston** [DM85, GM85, MTL84, MP88, TC84, WBG+87]. **Sestonic** [Edw87]. **settlement** [Han81, Mul89, Pet86c]. **settling** [AG88, BR80, GM85, SSK87]. **Sex** [GM88, DKMvL86, HWL83]. **sex-specific** [HWL83]. **sexual** [GC81]. **sexuality** [D'A80]. **shad** [DdNK82]. **Shagawa** [LSM81]. **shallow** [Ber89, DTBB87, Edm82c, FP82, Hec86, JBvdB89, Men81, OAI+85, Pra90, PG83, Smi81a, Som89b, TM84, WWS84, Edm82a]. **shallow-water** [Ber89]. **Shan** [Hyn81]. **Shape** [SW89, ZK80]. **Shark** [SA83]. **shear** [Mon85]. **Shelf** [Hor81, Chu85, Fis80, Mac84, VCG+87, YAL+81, YMBO87]. **shell** [TCN+82]. **shelves** [Pom89]. **Shifts** [BCL85, EJ86, HG85a]. **Shipboard** [HB85, Ami88, ML82, OGMG88, WD87, lWJ82]. **Short** [CRGC87, Gil89, HLS87, Pat89, WGM82, Bur84, CW84, Dug81, Hak84, SP89b, Two83, WHFT89, WC81, ZFFC88]. **short-lived** [ZFFC88]. **Short-term** [CRGC87, Gil89, HLS87, Pat89, SP89b, WHFT89]. **shown** [PGB88]. **shrimp** [Mor80a]. **Si** [Gro89a]. **Sibaya** [Fry80]. **sicilis** [VP85]. **Sida** [DP80]. **side** [Rie84]. **siderophores** [MM80]. **Sieburth** [Bro80]. **Sierra** [Sto87]. **Sierran** [Sto88b]. **sieve** [Paf84]. **signals** [SCO89]. **Significance** [CK82, Chr89, DF82b, Dri81, FTKB87, GC81, GK88, JV82, LS84, O'D85, RW89, SL87b, Sei88]. **Sih** [HG88]. **SIL** [Wet83]. **silica** [CKT89, MG80, PO80, SEK84, SGSS84, SWSC85, TS85]. **silicate** [MMW86].

**silicic** [RM81]. **Silicon** [NMM83, Paa80]. **Silicon-32** [NMM83]. **simple** [Cru87, Den83, FP82, GHW84, Jah88, JD86a, KM83, Nür88, Rod87, TQS86, Wal80, Wof83]. **Simulating** [Jac87, WL83]. **Simulation** [Jac89, JS83, PHI84, PH88a, RMJ86, Unc81, Gar80]. **Simultaneous** [BKF+87, MMG86, NG83, Som88]. **simultaneously** [OSML87, PME87]. **Sinclair** [Boe89]. **single** [RS81, SCO89, War84]. **Sinking** [ALRP85, LWCV83, KMSF81]. **sinks** [MKN84, SSGB89]. **siphonophore** [Pur81]. **site** [DTS+89]. **sites** [BCY89]. **situ** [ARP82, All81, AG88, Blo81, BS85b, Bur84, Bur86b, BR80, CW85, Cul80, DP80, Fra87, HW86, Kep85, Loe81, LSB81, MC82, NL89, Nür87, Ols87, Pet86b, RPC89, SNM+87, SLL85, Smi82d, Smi85, Ste83, Sul80, WC86, Wei80]. **situations** [Col82, Col80b]. **Size** [KK80, RO82, ADK87, AK89, AFM87, BS80a, BCL85, BG86b, CG80, DW86a, DKMvL86, DP80, DHV+87, Ebe81, ER88, Fen80c, Fur87, GC81, GM88, GWB89, Ham81, Han85, HW88, HH86, Ker88, KM80, Lyn83, Mal83, MMTL88, NG83, Pac86, PL89, PP85, RFS84, SB89a, Som89a, TB80, VP85, Vic84]. **size-fractionated** [Fur87, PP85]. **size-frequency** [HH86, KM80]. **Size-selective** [KK80, DHV+87]. **size-specific** [Lyn83]. **Skagerrak** [IJ85]. **Skeletal** [Koh82]. **Skeletonema** [SAK89]. **skeletons** [Bra80]. **skies** [BF87]. **slacki** [GS84]. **Sleigh** [Kir88]. **slicks** [Söd87]. **slides** [McB88]. **Slinn** [Mac85]. **Slope** [BW86, Chu85, DK86, KBB+89, LG88]. **Slow** [AS87]. **Small** [SFDK84, SSFN86, Smi86a, AMP81, BS85a, CA83, CPT86, Csa86, Cuk87, Gri88, Hil85, HLA86, HT85b, JGCS82, LaZ80, LSI+85, LI87, Mac86, PP86, Rah85, RS88, Sim87, Van86]. **Small-scale** [SFDK84, Smi86a]. **small-volume** [RS88]. **Smith** [Lon85]. **snails** [Har89a]. **Snedaker** [Wet87a, Wet87b]. **Snell** [Jan81]. **snow** [ACC86, AG88, PA83]. **Soc** [Fen83, Man80]. **Society** [Ano80a, Ano80e, Ano81a, Ano81b, Ano81c, Ano81f, Ano82a, Ano82b, Ano82h, Ano83a, Ano83b, Ano83f, Ano84a, Ano84b, Ano84h, Ano85a, Ano85d, Ano86a, Ano86b, Ano86l, Ano87a, Ano87h, Ano88a, Ano89b, Ano89c, Ano89a, Ano89m, Hrb82, Koo85, Man80]. **Soda** [CCO83, CCW87, IOK87, SO87, ZHO+87, MM82a]. **soft** [Kor80, Pse88, TW83]. **soft-water** [Kor80, Pse88, TW83]. **Softcover** [Edm84b, Jah83, Lis85, Fen84, Smi82a, Smi82b]. **soils** [Kin83, RK87]. **solar** [Kir84, MS84]. **Solemya** [CCF89]. **solids** [HS84a]. **solitary** [SA85]. **Solubilities** [KSTGB81, Avn83]. **solubility** [DH80, GSB89, LSK+83]. **soluble** [FSW85, GM85, LH80]. **solute** [Lee80]. **solutes** [LHM84]. **solutions** [LSK+83]. **Some** [DH88, Mal83, MG81, MRE84, SFDK84, WC81, Wil80a, Wol87, BWG82, BMP83, But82, BR86, CDRW86, DKMvL86, LG89, SNR86, SH88, SA85]. **Somerset** [Dav83, Lec85, Mil82, Mor88a, Pic85, Pla86]. **Sommer** [Pra90]. **Sons** [Cam87, Cha85, Dav83, Gil80, Ill80, Lec85, Lon84, Mil82, Mor88a, Pic85, Pla86, Pra80, ZoB80]. **sorption** [SH87a]. **sorting** [SMR84, YHM+83]. **Sound** [Fei82, PS85, RV87, RDE82, Run85, GWB89, TB83, Ril82]. **source** [BF84, BMH85, CS81, CLS82, Edw87, GB80, LK89, MS85a, VAI85, Wot82].

**Sources** [Fry86, GCLC87, HTE84, MN86, ES83, HCC88b, Ohm87, RJ84, SRW80, SSGB89, MKN84]. **South** [Ban87, Gar80, Jum82, RMB82, KCB89, Kin88, MTW+88]. **Southeast** [Mur84a, SA81, Sta85b, VN87]. **southeastern** [CM89, Edw87, EJ86, MRLD86, MB89a, Mul81, RI88, Woo84, YAL+81, YMBO87]. **southern** [Che80b, LB84, LK89, MP88, Mor88b, OH87, Pet86b, SP85, SE82]. **Southward** [Far88]. **southwestern** [FVH+84]. **sowerbyi** [DC83]. **sp** [HSMH87]. **Space** [AM83, DG83, Hor83]. **Space-time** [AM83]. **spaced** [HS86]. **Spain** [vGMMG85, PAGG87]. **Spanish** [GMPA+85]. **Sparkling** [LKS89]. **Spartina** [LHH80]. **Spatial** [BD81, CM83, DR88, HHTV81, Lew87, Lin87, Mac84, Wei84, YMBO87, APR80, BSON84, Bra82, Car83, GHC89, KSP+81, LT88, RJ83, RMJ86, Smi86a, Yen85]. **spatially** [IP85]. **spatio** [HK81a]. **spatio-temporal** [HK81a]. **Spec** [Fen83, Smi82b, Tut80]. **Special** [Ano89l, Hrb82, VHJ+89]. **speciation** [BSF81, Kan83, Boe89]. **Species** [HK81a, LS85, AB80, BWG82, BR80, CD85, CVG89, CL81, CM80, Eva88, GG82, Gro89b, HASI80, HY89, Hun81, IL85, JT84, LH80, LGV85, Paa80, Pet88, SC81a, SH83, Van86, RV87]. **Species-specific** [LS85, RV87]. **Specific** [HM87, Nic89, HWL83, LS85, LD86, Lyn83, Mal82, PS81, RV87, SLP87, WL84]. **specificity** [Bel83]. **spectra** [IMK88, LWP85, LUP88, MH87, MD85, RPC89]. **Spectral** [EHE+83, KS82a, VL89, AB80, MCK89, PS81, SLP87, SP89a]. **spectrometry** [BWG82, HHH87, KP82, WHFT89]. **spectrophotometric** [FN85]. **spectroscopy** [CI88, WHM+85]. **spectrum** [RE81]. **spicatum** [BB84b, SA86]. **spine** [VKW89]. **spined** [HD84, Hav85]. **Spines** [GBB81, Ker88, WK89]. **Spirit** [MTW+88]. **splendens** [Fie82]. **splitter** [GHW84]. **Spoel** [Mil82]. **sponges** [CWV+88]. **spp** [CI88, GMFLJ85, HF89, WHM+85, vRS83]. **spreading** [BT84, Lon85]. **spreading-center** [BT84]. **spring** [AN81, CP83, Duc82, Ive88, LFRT86, LB84, LBZC88, SA81, Wro89]. **spring-summer** [CP83]. **Springer** [Bur80, Dug80, McM86, Pic82, Ser80, WK80]. **Springer-Verlag** [Bur80, Dug80, McM86, Pic82, Ser80, WK80]. **springs** [RJ84]. **Spumellaria** [SA85]. **squeezer** [BMH+87]. **St** [Ano84h]. **stabile** [EHE+83]. **stability** [EHE+83, HB84, Kli88, Luc86, RNVB81]. **Stable** [CSF88, LS82a, MRE84, CCF89, Fry88, OAI+85, QEQD86]. **stage** [AH87, Bor83]. **stage-frequency** [AH87]. **stages** [SRW81]. **staghorn** [BC80]. **staining** [Col80a, Har87]. **standing** [Jav83, Loe81]. **Stanford** [Rzó81b]. **Stanier** [Edm82e]. **starfish** [Ols87]. **Starvation** [HMG86, THGD83, Col80b, OBP87, Ols87, Wil80c]. **starvation-induced** [Wil80c]. **state** [Car83, DP81, HK86, KSH88, KM83, Kon89, RM86b, SAK89, Som85, Sta85b, Whi89, Fry86]. **Statement** [Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89b]. **states** [BH88a, BB86, MSBC80, Gil80, GDS83, SC81b]. **Station** [Sul80, lWJ82]. **statistical** [SH89]. **statistics** [AH87, GBF86]. **status** [FW82, HS84b, PLN84, Pra90, Söd87, Som89b, VJOR88]. **steady**

[DP81, KM83, RM86b, SAK89, Som85]. **Stenosemella** [RE81]. **Sterols** [LHH80]. **stimulation** [GK88]. **stimuli** [Dod88]. **stimulus** [D'A80]. **stocked** [GR84]. **stoichiometric** [ZST89]. **Stokes** [KA89]. **Stommel** [Wel88]. **stoneflies** [AFM87]. **Stony** [Ano80e, KDR89, Sel81]. **storage** [MMW86]. **stored** [BS86]. **STPM** [Fen80b]. **Strait** [MPsCS80]. **strata** [SK82]. **strategies** [Lun84, Str83]. **strategy** [NJF84]. **Stratification** [HH80, DS87, FHHB80, KK80, Kli88, Ste85, Ven84]. **stratified** [BBG89, Brz88, CB87, HGH82, KOTeI86, Mon85, Nür88, Sta82, WC87]. **stratigraphy** [Haw80, Zül81]. **Stream** [O'D85, Bri82, CSW+80, HDLP85, HK88b, KB82, Kir89, Klo85, MMG86, Mul81, Mur84a, Pet86b, PHCK83, SC88, WH80, Wil80a, GBF86, Han87, HLS87, New86, YAL+81]. **Stream-dwelling** [O'D85]. **streambed** [KB89a]. **streams** [Mor84, Sel81, WBG+87, Rzó81b]. **stress** [HM86, McK81, MB80, Sta82]. **Strickler** [Lam87]. **Stromatolites** [Shi85]. **Stroudsburg** [Man83]. **structural** [HF89, McL86]. **structure** [Alt89, BCL85, DdNK82, DMdK84, DHV+87, ER88, EJ86, Fry88, Gil88, Hrb82, JRC83, Leh88a, Leh88c, Lem87, LS81, MDM80, Óla80, Pac86, Pat88, PHI84, SA81, TD87, THCP81, Wei80, Pim83]. **structures** [GK89]. **Stud** [Lon86]. **Student** [Ano88e, Ano88m, Ano88n, Ano89n]. **Studer** [Fre88]. **studied** [JERC85, MF86]. **Studies** [Bur80, Epp82, Fen84, NL87, Ril82, WK80, Woo80, Ami88, ADO85, BW89, BH88a, BB86, BB84b, Che80a, HH86, HI88, HA85, Høj89, HFA80, HW86, JZF80, Joh89, JRC83, JD88, LCPL88, OGMG88, QHHLS89, RNVB81, RJBC83, RF88, SGMB87, WBG+87, lWR89]. **Study** [Thi83, Alt89, AC82, BS80b, Bow84, Bur84, Car89, CK79, Den85, DHV+87, Elm83, Fra87, GG81, HF82, LFRT86, Lon84, McK81, Pri89, QEQD86, TD87, WD87, WBV80, YJ84]. **studying** [CW85, NMM83]. **Stumm** [Cam87, Mor88a]. **Stuttgart** [Edm81, Edm82b]. **subalpine** [AGG82, GJP89]. **subantarctic** [Fre88, Ohm87]. **subaquatic** [Blo81]. **subarctic** [DW87, WKLK89]. **sublethal** [Man80]. **sublittoral** [DTBB87, HP89]. **submarine** [KA89]. **submerged** [BB84b, CK82, DK86, LS82a]. **submersed** [KLJ86, LKS89, Ste88b, TS82]. **submission** [Jum88b]. **suboxic** [GB82]. **subsampling** [GHW84, SMR84]. **subsequent** [Pet86c]. **subsidence** [HDP83]. **substance** [BMP81, DCV87]. **substances** [CS81, CV82, EHD+86, HD86, MTW+88, TW83]. **substoichiometric** [HS82]. **substrata** [KB89a]. **substrate** [But86, CK79, FS84, GCL89, GCD87, GG81, Sel81, SB89a, Wil80a]. **substrates** [Chr84, Nic89]. **substratum** [Bor87]. **Subsurface** [HF82, Bur84]. **subtidal** [BW89, NJF84, RF88]. **subtropical** [BSON84, Elm83, FF85, LDR87, SB89c]. **success** [GM88]. **succession** [Eva88, HJP87, Som88]. **suitable** [lWJ82]. **Sulfate** [HE88, HKT89, HG83, Kin83, TAJ89, Chr84, CW83, HM84, HDK84, IB82a, IJ85, Kin88, KM89, KB80b, RKF86, SO87, WB84]. **sulfate-methane** [IJ85]. **sulfates** [UB89]. **sulfide** [DH80, HGH82, MPF88, SAJB86, TML+88]. **sulfoxide** [FH84]. **Sulfur** [DM85, PH87, AHRF89, Fra87, Fry86, GMPA+85,

HY89, KS82b, Kin88, LGV85, PB81, RKF86, VAI85, WLG85, vGMMG85]. **sulfuric** [RKS+86]. **Summer** [CM81, LSM81, CP83, FHHB80, FVH+84, Han87, IP84]. **sun** [Gor89b]. **sunlight** [MH82]. **superba** [HHOC89]. **Superior** [JSS81, JEE82]. **Suppl** [Ban84a]. **supplies** [LSM81]. **supply** [Che80a, Gro89a, OJR+86, Smi87, SH88, TC85]. **supplying** [FBG89]. **Suppression** [Gil88, Van86]. **Surface** [Høj89, MB89b, Sir87, VW83, ACC86, BF87, BS89, BA87, BHK+82, BD81, Car83, CL81, CRFB80, CV82, Csa80, DP81, DP86, DH85a, FS83, Ger83a, Ham82, HACF85, HS88, Hun80, HL82, KSH88, LM86, Lew83a, LL82, LL85b, Mor88a, OK87, PTB83, PGB88, PP85, Söd87, SRK86, SG84, Syz82, VW80, VN87, WL83, WLR88, Wot82, dAL87, vdBD84]. **surface-active** [CV82, Ger83a, Hun80]. **surfaces** [DM83, Mob89, ZoB80]. **surficial** [HCC88b, JBvdB89]. **surrounding** [Lan82]. **Surveys** [Pai80]. **Survival** [GR84, Pet86c, Lun84]. **susceptibility** [DF82b, HL85]. **suspended** [Cuk87, Han81, HL82, Jon87, Kir83, LL85b, NL87]. **suspension** [DeM89, Fen80c, FBG89, PB87, RFS84, SC88, WB86b]. **suspension-feeding** [DeM89, Fen80c, RFS84, WB86b]. **suspensions** [Ban88]. **Sustaining** [Ano81c, Ano82b, Ano83b, Ano84b, Ano86b, Ano89c, Koo85]. **sustenance** [BK89]. **swamp** [Mul81, BMH85, FF85, Pom80, Wet84]. **swamp-stream** [Mul81]. **swarming** [HGM80]. **swarms** [BWG83]. **Swedish** [Båm85, Pet86b]. **Swimming** [Pri89, BMS83, FCO87, MB86, PGO82, RS89, ZK80]. **Swiss** [BU86]. **Switzerland** [IJ84, LMS87]. **Sylt** [BHK+82]. **sylvestris** [Men81]. **symbioses** [DC88b]. **Symbiotic** [JERC85, BQ86, Dou87, Dou88, MM82b]. **Symp** [Dav86, Edm82d, Hor83]. **symposium** [Hrb82]. **Synechococcus** [CI88, CW84, GMFLJ85, KGGW88, SS88b, WHM+85]. **Synthesis** [Man83, ADF+82, CJTL83, COL84b, KH88a, WK86b]. **system** [Bot85, BSC80, CL80, Den82b, DWO86, EHD+86, GSB89, JT84, LSK+83, Mac86, OGMG88, Ami88, Bur80]. **systems** [Fen84, Gar80, Loe81, LH87, VW83, WK86a, Wri89, Bro83].

**T** [Ano88h, Ano88j, Hal82a, Har89b, Hut88, Jum84, Lon84, MS87, Smi86b, Ste84, Thi83]. **T.** [Gie82]. **table** [AH87, HT85a, HBT87, Win81]. **tables** [ZEY89]. **Tahoe** [Gol88, VG80, APR80, ADP+84, BWG83, Thr81]. **Tanganyika** [Rud80, Hab85, HK81a, HF81]. **tanks** [HT85b]. **Tarn** [Haw80]. **Tasek** [Wet84]. **tatricus** [GR84]. **Taub** [Edm87]. **taxa** [SMR84]. **taxon** [SMR84]. **technique** [BS85b, FO82, FS84, Har87, HHH83, HDW85, Jef81, JD86b, KN81, Kep85, SMR84, SRW84, SH87a, TC84, YHM+83, ZK80, vdLAH+84]. **Techniques** [CMB87, SGSS84, VW80]. **Teil** [Edm82b]. **telemetry** [Den82b]. **Temora** [WC86]. **temperate** [DWO86, Har83b, Jon82, MP89, RKS+86, Sta80, VL87, WLB84, WL85a]. **temperate-region** [DWO86]. **Temperature** [FCO87, Lew83b, MDM80, Óla80, RG81, SB89b, Str83, CM82, Cor89, GSB89,

Ger82, HK80, HP87, Hun83b, JS83, KB89a, Kel89, KC81, Kri83, OP83, PS84, TB83, TML81, WC81, ZD89]. **Temperature-length** [Str83]. **temperatures** [Fei82]. **Temporal** [BSON84, Car83, Neh87, WMM83, CM83, EHE+83, HK81a, Lew87, Lin87, MRE84, Yen85]. **temporally** [McC86]. **Tennessee** [Ano81f]. **Tenore** [Jum82]. **term** [Bur84, CMR89, CRGC87, CW84, Dug81, Gil89, Hak84, HLS87, Pat89, RKF86, SP89b, Ste85, Two83, WHFT89, WGM82, Joh89]. **terms** [Le 82, MBT80]. **test** [BB89a, CR80, LP81, Ols87, TML81]. **testable** [Mor88b]. **tested** [WB84]. **testing** [New86]. **Tests** [LM86, PHCK83]. **testudo** [Ste88a]. **Tevesz** [Now84]. **Texas** [Ano81e]. **Texel** [Dav86]. **text** [Edm81]. **Th** [CB85, CB87, FTKB87, TCN+82]. **Thalassiosira** [AM82, HM86, LB80, PH88b, RM81, SH83]. **Their** [CSHO89, O'D85, RW89, BKB85, BWG82, CM89, CK79, CK80, Fra87, GG81, GM88, Har84, MG83, MV88, Mon85, PU82, RNVB81, Rie84, SB89c, VP85]. **theoretical** [Dri81, Smi82c]. **theory** [DeM89, Kim87, TML81, Zan89, New86]. **Thermal** [PH88a, SC81a]. **thermally** [KOTeI86, Nür88, Rah85]. **thermocline** [QBHS80]. **thermodynamic** [CM86]. **theses** [Ano88j]. **thiebautii** [LGM80, SNM+87]. **thin** [Jef81]. **thin-layer** [Jef81]. **thiols** [MV88]. **Thompson** [Bot85]. **thorns** [Ols87]. **Thornton** [Hec84]. **those** [WL83]. **thousand** [ZEY89]. **thousand-year-old** [ZEY89]. **three** [Fry86, Hun81, OKG81, PB80b, SB89c]. **Thurman** [Hen87]. **Thymidine** [BA87, CDG88, DH85b, RBNF87, RW89]. **Thysanoessa** [McC86]. **Tidal** [Boo80, Pet88, CMK89, Duc82, GL81, HHS80, HA85, MPsCS80, PB87, VTV+80]. **tidal-powered** [HHS80]. **Tidally** [DP89b, MBT80]. **tide** [CS85, TS81b, Unc81, ZEY89]. **tide-prediction** [ZEY89]. **tides** [CB86, VCG+87]. **Tien** [Hyn81]. **Tilman** [Pim83]. **timber** [RD89]. **Time** [DG83, McC86, Alt89, AM83, BC80, CWD+86, GPHI83, Har83b, Iba81, JZF80, KLC81, MH86, MLG87, San84, SE82, Sta80, VN87, WC81]. **time-course** [Har83b]. **time-lapse** [BC80]. **Time-series** [McC86, Alt89, JZF80]. **times** [HACF85]. **tintinnid** [RE81]. **tintinnids** [Ver85]. **Tissue** [MS85b]. **Titicaca** [VWVR84]. **titles** [Ano80c, Ano81d, Ano82c]. **titration** [lWJ82]. **Tokyo** [HFFS85]. **tolerance** [SC81a]. **toluene** [BR86]. **Tomales** [SHDV89]. **Tomczak** [Dug80]. **Tonolli** [Edm86b]. **tonsa** [DDSmV83, Rom84]. **tonsus** [Ohm87]. **tool** [NMM83]. **Topics** [Now84]. **torrent** [Hyn81]. **Total** [JEE82, AHRF89, AHI+86, BF87, Bur86b, FDKM86, FDK+86, HFL84, HS82, KW86, KS82b, KM84, RPC89, SS80a, SS80b]. **toxic** [NDS86]. **toxicity** [FM82, RM81, Rue83]. **toxin** [DC87]. **toxins** [Whi81]. **Trace** [Bra80, Dav86, Hun83a, Kep85, PH87, San84, San88, Mar83]. **traced** [IJ84]. **tracer** [Car89, CRFB80, CL80, LCP80, QBHS80, SW80, SC84]. **tracers** [Kin83]. **tracing** [GM84]. **trails** [Ano88k, HP89]. **Trans** [Man80]. **transect** [APR80]. **transfer** [CM89, Csa86, DS87, DP86, HHH83, SA86]. **transformation** [OAI+85]. **transformations** [PSGD86]. **Transient**

[Col82, Col80b, BSB+87]. **transition** [IJ85, Lyl83]. **transitions** [EEMC88]. **translational** [KMK88]. **translocation** [Wil84]. **transmission** [KK80]. **transmitted** [SB80]. **transparency** [Gol88, Kli88, MB89a]. **Transport** [LHM84, TNJ84, CMK89, FS83, GM84, IBC+83, KLB80, LCP80, LL82, MJN84, SBN+83, SSK87, SH85, TS83, WBG+87, WOS89, vdLAH+84]. **transportable** [lWJ82]. **transuranic** [FBF83]. **tranteri** [KM87]. **trap** [JZF80, LMS87, LSB81]. **trapped** [DF82b]. **trapping** [Blo81, RG83]. **traps** [DWR82, DL85b, HTWR84]. **Travel** [Ano88e, Ano88n]. **treatment** [McK81]. **Trench** [HE88]. **Trends** [CW83]. **tributaries** [Pet81]. **Trichodesmium** [BB84a]. **Tritiated** [DH85b]. **Tritium** [HI88, QBHS80]. **Trophic** [BRH+88, DC83, SA85, BC82, BH88a, BB86, CM89, FW82, HFA80, Ive88, MSBC80, OAI+85, Pac86, Söd87, Sta85a, Sta85b, Swa83, Thr88, Whi89, Lam87]. **tropical** [Bay88, Bir88, Bri82, Bur80, BRBL83, DL85b, Fle89, GK83, Har83b, Hec84, Hec86, Le 82, Lew82b, LK89, RD89, She84, SG86, Two83, VWVR84, Woo80]. **troughs** [Bot85]. **trout** [Lue88]. **true** [Fra87]. **tubes** [Luc86]. **Tucker** [Tut80]. **tundra** [Man83, PHCK83]. **tunicates** [PD80]. **turbid** [MG80]. **Turbidity** [SM82b, LG88]. **Turbulent** [IJ84, Han84, Lem89, Csa80]. **Turkana** [BSB+87]. **turnover** [Bor87, Nür88, SH84, SKW86]. **twilight** [SLL85]. **Twin** [LCPL88]. **two** [BMH85, Bor83, CM89, CVG89, DGN82, Edw87, GJP89, GBF86, GMPA+85, HK88b, IL85, JK84, LW84, MCK89, POHMD84, PG81, QBHS80, SMSM86, SC81a, SNL84, SW89, TNEJ84, TS82, Wil80b]. **two-component** [MCK89]. **two-flow** [SW89]. **two-stage** [Bor83]. **type** [TC85, WBV80]. **types** [BH83, TH80, WC81, WHM+85]. **Typewriter** [Ban84b, Csa80, Dav86, Dug80, Fen83, Hor83, Lis85, Lon85, Mac85, Mar83, MS84, Jum82, Rzó81b, Wet82]. **typical** [BBA84, HD84]. **typicus** [CS83, DG80].

**U** [Woo85, CB85, CB87, FTKB87]. **U.K** [Man80]. **U.S.** [YMBO87]. **U.S.A.** [HI88]. **Uchupi** [McM86]. **Ulanowicz** [Jum84, Ste84]. **ultra** [Gol88]. **ultra-oligotrophic** [Gol88]. **ultraphytoplankton** [GMFLJ85]. **ultraplankton** [MH85]. **ultraviolet** [Fle89, JY84, MS84]. **unacidified** [Sto87]. **unattended** [HK80]. **uncertainties** [LW84]. **uncontaminated** [McA86]. **under-ice** [KE80]. **undergoing** [MC82]. **Underice** [RI88]. **underlying** [SRK86]. **understanding** [Leh86]. **Underwater** [KBO84]. **undulata** [DH88]. **UNESCO** [Jum84, Ste84]. **unicellular** [Ban82, CW84, SH85]. **unique** [SC88]. **United** [Gil80, GDS83]. **Univ** [Ano86j, Epp82, Fen84, Hal82a, Hrb82, Jah83, Jum82, Lon86, Lun84, Mor80b, Pom80, Smi82a, Smi88, Woo85]. **University** [Bro80, Gar80, HG88, Pim83, Smi86b, Wel88, Ano82e, Ano88f, Ano89g]. **Unknown** [GK83]. **unusual** [TS83]. **upland** [Ban87]. **upon** [HM82]. **Upper** [BRBL83, DG83, KBB+89, KM81, LCPL88, SMP+89]. **Uptake** [PH88b, Wil84, AM82, Atk87, AS87, Bal85, BSS+84, BMPD84, CD85, Cof89, Col80b,

CMR89, CK84b, DC88b, DL83a, DW86b, FOB80, Gar81b, Gar84, GG84, GLMA82, GG82, HAvdL+89, Har83b, HW88, JR85, KSH85, KH88a, KH86a, KW87, Law85, MWB82, MF89, NG83, Ols80a, PP85, RLG86, RM86a, RS81, RM81, STC88, SH88, VO89, WGM82, WM82, WKLK89, ZFFC88, ZKD87]. **upwelled** [OH87]. **upwelling** [And85, BMPD84, BSC80, DP89a, GZG80, HF84, HFL84, Kir89, KW87, MMP86, PA83, WD87, ZKD87, Dug80]. **uranium** [DSB86]. **Urban** [KR89]. **urchin** [Dug81, ER88]. **urchins** [Dug81]. **urea** [PH88b]. **US/IBP** [Man83]. **Use** [HA85, Lor80, Vos89, BK82, BS85b, DW86b, Fee79, HFA80, IL85, Kin83, LHH80, Mac86, Man88, MF86, Pat80, PF80, Rue83, SL87a, WM82, WD87, WLR88, ZBM82, Zül81, ZEY89, lWJ82]. **used** [BB84b, Car89, PH87, PG81, SC88]. **using** [Ban88, Bot85, CS88, DWR82, Doy80, Dri81, FO82, GWB89, GPS85, HFF87, HH86, HS82, OSML87, Rod87, SAJB86, SGSS84, TS85, TCN+82, ZST89, ZPVM83]. **Utilization** [FS84, Rom84, WK86a, Bel80, BS80b, Bel83, Bur86b, DP89a, DB81, FP87, HP89, KOTeI86, MH89, MK84]. **UV** [BMP81, FH82]. **UV-sensitive** [FH82].

**V** [Ban84a, Ban84b, Bro82, Edm81, EA84, Fen82, Fen84, Hor83, Lon84, Lon85, Man83, Mil84b, Mur84b, Now84, Pom89, Rzó81b, Wet83, Wet84, Whi86, Csa80, Edm82a, Edm82d, Epp82, Shi85, Wet82]. **vacuolation** [vRS85]. **Valencia** [LL84a, LL85a, LW81, Lew83b, LL84b]. **validation** [KH86c]. **validus** [OBP87]. **Valiela** [Boo80]. **Valley** [WH80]. **values** [RJ84, SLP87]. **valve** [SWSC85]. **valves** [McB88]. **Vancouver** [Ano85d]. **vanishing** [GLMA85, Law84]. **Variability** [Hun83b, AM83, BSON84, Bra82, Car83, GL81, GSBP87, Gro89a, KSH85, MH82, PS84]. **variable** [BB89a, BF89, IP85, KMK88]. **variables** [FW82]. **variance** [DPF87, GHW84]. **Variation** [GC81, ER88, Hai80, Hai88, KTM83, Ker88, LL84a, Lin87, PGB88, Rin81, TML+88]. **Variations** [KLC81, SLP87, SWSC85, ARP82, BC80, CCW87, CP83, DL85b, GPHI83, JKMN87, Lew87, ML82, MRE84, Neh87, TW83, VAI85]. **various** [CS83, Man88]. **Vechten** [SK82]. **vector** [KA89]. **vegetated** [WMSW89]. **velocity** [BR80, FCO87, KMK88, LKS89]. **velum** [CCF89]. **Venezuela** [HL87, LL84a, LL85a, LW81, Lew83b, LL84b, LSLW86, SL89]. **venir** [Fow80]. **vent** [Smi85, VFB87]. **ventfield** [BT84]. **ventricosa** [RE81]. **verification** [OØ85]. **verified** [Yen85]. **Verlag** [Bur80, Dug80, Edm82b, McM86, Pic82, Ser80, WK80]. **vernal** [KB89a]. **versus** [Nür87, Sch80, Smi84]. **Vertical** [AATC82, Brz88, CA87, GPHI83, GMPA+85, HP87, Her83, Lew82b, MH80, Mul89, QBHS80, Sch85, SSK87, SKW86, Wei84, Alt89, BF89, CM82, DFW89, DG83, FCS84, Ger82, Her82, IP84, JJ87, LaZ80, MG83, OP83, PHI84, SLL85, SG86, Sul80, Unc81, Ven84, WC87, vRS85, CCW87]. **vesicle** [OW84]. **vessels** [HT85b]. **VI** [DSB86, Rzó81a, Tut80]. **via** [DMM82, IB82a, WJ89]. **viable** [McA86, TD83]. **vicinity** [HFFS85]. **view** [MB89b, Wel88]. **viii** [Man80]. **Villefranche** [Iba81]. **Vincent** [Pae89]. **Vineyard** [Fei82].

**Virginia** [Pom80, Duc82]. **viscosities** [CMB87]. **visibility** [Zar81]. **visible** [BMP81]. **Visual** [Pre86, RS86a, YTW84]. **Vitamin** [PHCT89]. **vivo** [FN85, HM87, MH87, SG84]. **Volatile** [GZG80, Sau80, NG87]. **Voltammetric** [RNVB81]. **Volume** [Ano80c, Ano81d, Ano82c, Ano83e, Ano84f, Ano85c, Ano86i, Ano87f, Ano88g, Ano89h, PS89, RS88]. **volumes** [Ban82]. **Volumetric** [OH87]. **Volvox** [SG86]. **Vortex** [SC88]. **vs** [TLH89]. **vulnerability** [SRW81].

**W** [Ano86j, Ban84b, Bro82, Bur80, Cam87, Cat85, Dav86, Edm81, Edm82a, Edm82c, Edm82d, Fry80, Gar80, Gil80, Har89a, HG88, Hec84, Hec86, Hrb82, Hyn81, Jum82, Mac85, Mac80, Mil84b, Mor88a, Mur84b, New86, Pae89, Pai84b, Pom80, Shi85, Wet83, Wet84, Woo80]. **W.** [Ano88h, Ano88j, Hut88]. **Wadden** [Ban84b]. **Wahl** [Mol89]. **Wales** [Ban87]. **Ward** [Rzó81b]. **Warm** [Woo85, CRGC87, DH85a, DH85b, GBF86, Han87, HLS87, MN86]. **warm-core** [CRGC87, Han87, HLS87, MN86]. **Warren** [Pon82]. **Washington** [CR83, Lis85, Abe88, BBS80, DP89a, EL81, EL82, HTE84, IL85, IA85, JM84, JM85, KM84, KMD+88, LE83, Leh88c, MTW+88, Mur81b, QEQD86, RDE82, Run85]. **Water** [HH81, Kir85, McL89, PS84, And85, AB80, BZH+85, BMH+87, BH88a, Ber89, BB86, BRBL83, CBH83, Car84, CWD+86, CB86, Chr89, Chu85, DC88a, Fle89, FP81, GCLC87, Gel86, Gor89a, GM84, HFF87, HE88, HHS80, HCC88b, HH85, Hob88, Høj89, HT85b, HS88, IBC+83, Jah88, JW84, KB89a, KE80, Kir84, KBO84, KM89, Kon89, Kor80, LFRT86, Lew83a, LBB88, MMD+80, Mor88a, Mul81, Nag88, NSL86, Óla80, Ore83b, Pai86, Pse88, RGS89, RNVB81, RS86c, SP89b, SSGB89, SG84, TW83, THCP81, TB84, VL89, WS81, Win81, WLR88, vdBD84, vdLAH+84, BW86, Gil80]. **water-quality** [Høj89]. **water-table** [Win81]. **waterborne** [WBS83]. **waters** [ACC86, BS82, Ban87, BH83, Brz88, Bur86b, CP86, CS81, CL81, CM86, CSAO86, Cof89, DM85, Dav86, DH85a, EHE+83, Fen84, FNL85, FVM82, FS83, FP82, Gor89b, Gri88, HHOC89, HK86, HL82, INA89, KSH88, KS82a, KS82b, KH86a, Kir89, KJP89, Lan82, LRH+84, LL81, MV88, Mil84a, Mil86, Mob89, Neh87, NSL86, OH87, Ols80a, PCP87, Pae88, Pre86, PS81, PP85, PS89, RDW+88, RPC89, San84, San88, Sau80, SNL84, SC81b, SPBB89, SS80a, SS80b, SB83, TML+88, TB80, VL87, VN87, WLB84, Wei80, Wof83, dAL87, Bur86a, Den82a, Mur83, Pic85, Whi86, Bur88, Hen87]. **Watershed** [Pse88, Cor81, EH88, RGS89]. **waterways** [BB81]. **Watson** [RF89]. **Wave** [Csa87, Den85, Csa80]. **waveguides** [Cha85]. **waves** [Den82b, Lem87, WL83, WC87]. **Wax** [CVG89]. **weak** [Som89a]. **web** [Fry88, Leh88c]. **webs** [BLKH88, SS88a, TTF88, WKLK89]. **weight** [RM86b, SW80]. **weinecki** [Fre88]. **weissflogii** [AM82, HM86]. **well** [WLB84]. **Wellington** [Ano86j]. **West** [Kli88, LHM84, Båm85, CS85, ER88, VCG+87]. **Westemport** [KM87]. **Western** [SA83, BS89, BBS80, KSH88, KCB89, SSS87]. **wet** [WLG85]. **wetland** [BMH85, CMK89, TM84, Wet82, WLG85]. **wetlands**

[HB81, LBB88, RPL89]. **Wetzel** [Cat85]. **WH7803** [CW84, KGGW88]. **while** [SMR84]. **Whitfield** [Dav83]. **Whole** [LCK89, BMH+87, BKF+87, Fee79, Pat80]. **whole-core** [BMH+87]. **Whole-lake** [LCK89, BKF+87, Fee79, Pat80]. **Wiley** [Cam87, Cha85, Dav83, Gil80, Ill80, Lec85, Lon84, Mil82, Mor88a, Pic85, Pla86, Pra80, Whi86, ZoB80]. **Wiley-Interscience** [Whi86]. **Williams** [Duc87, Woo80]. **Wind** [DTBB87, HMS86, Mon85, Sta82, IP85, Mob89]. **Wind-forced** [Mon85]. **Wind-induced** [HMS86]. **wind-roughened** [Mob89]. **Windermere** [HTWR84, RMB82]. **window** [Jan81]. **Windpower** [Sta80]. **Winkler** [Ami88, OGMG88, lWJ82]. **Winners** [Ano88n]. **Winter** [Ven84, PH88a, Smi81a, SM82b, WRS80]. **Wisconsin** [Ano82h, Cap82, FB80, HH80, LKS89, Sta85a, Sta85b]. **within** [CB86, Chu85, CB85, JKMN87, Lam87, Sel81]. **Wolderwijd** [ZBM82]. **Wolff** [Ban84b]. **woodland** [CSW+80]. **Woods** [Pic82]. **Workshop** [Wet83]. **world** [Koh87, Pom89]. **wrightii** [MK84]. **Wunsch** [Pon82].

**x** [Bro80, Dug80, Fry80, Kru80, Ser80, MD87]. **xi** [Hyn81, Rzó81b, ZoB80]. **xii** [Gar80, Pom80]. **xiii** [Csa80, Fen80b, Mac80]. **xiv** [Den82a, Fow80, Mor80b, Pra80, WK80]. **xv** [Gil80]. **xvii** [Fen80a]. **xviii** [Woo80].

**Yale** [Hal82a]. **year** [ZEY89]. **yellow** [BMP81, DCV87, MMTL88]. **yield** [KR88, KOTeI86, LUP88, MLG87]. **York** [Bro80, Bur80, Cam87, Cha85, Csa80, DG80, Den82a, Dug80, Edm84b, Epp82, Fen80b, Fen82, Fre84, Fry86, Gar81b, Gil80, HN81, Hor83, Ill80, Koh82, Kru80, Lon84, Lon85, Lun84, Mar83, McM86, MS84, Mor80b, New86, Now84, Pic82, Pra80, Ril82, Rzó81b, Ser80, Shi85, Smi82a, Smi86b, Smi88, TCN+82, Wan82, WK80, Wet82, Whi86, Woo85, ZoB80, Ano80e, CD85, Chu85, Duc82, THCP81]. **young** [SVG89].

**Zaret** [Hal82a]. **Zealand** [PSGD86]. **Zeaxanthin** [KGGW88, GMFLJ85]. **zeaxanthin-dominant** [GMFLJ85]. **Zehnder** [Ben89, Bez89]. **zinc** [BSG83, Bru89a, KDC86, RM81, vdBD84]. **Zn** [RNVB81]. **Zone** [Mor88b, AN81, BB84b, Chu85, CB87, Cor81, DTBB87, GPS85, HK81a, Lem89, VHJ+89]. **Zoogeographic** [SCR84]. **Zoogeography** [Mil82]. **zooplankter** [Hal82b]. **zooplankters** [GS81]. **Zooplanktivorous** [BF89, TM84, WL85b]. **Zooplankton** [CRGC87, Edm82b, EEMC88, Fie82, GL81, HK81b, Le 82, SL89, Smi82d, WL85a, BS80a, BCL85, BS86, BBP82, BB89b, CVG89, CDRW86, CPT86, Dod88, DPF87, DL85a, DdNK82, DTS+89, FP87, GSBP87, Gil88, GWB89, Håk87, Hrb82, IH81, Jan81, KN81, LFRT86, LCK89, Leh88a, LO83, Lyn83, MTL84, MRE84, NL89, OØ85, OJR+86, OP83, PO81, Pac86, PD84, PG81, RS89, Ree81, TS81a, Tay88, Thr88, TM84, Two83, Van86, Whi81, Bur80]. **Zooplankton-mediated** [EEMC88]. **zooxanthellae** [DC88b, MMM81, TD83]. **zooxanthellae-invertebrate** [DC88b]. **Zostera** [Bor87]. **Zulstra** [Pom89].

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