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].  
[Jah83].  $27.00$ [Dug80].  $27.50$ [Gar80, Gil82, Jum83].  $28.50$ 
[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, Rzo81b].  $35.95$ [Pai84a].  $36.00$ [Fen84].  $36.95$ 
[Mil84b].  $37.50$ [Pic82, Pon82].  $39.80$ [Ser80].  $39.95$ [Ill80].  $42.50$ 
[Now84].  $44.50$ [hil82].  $45.00$ [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]. $\text{74.50}$ [Epp82]. $\text{78.95}$ [Woo80]. $\text{79.00}$ [Edm82d, Hyn81, Wet84]. $\text{79.50}$ [MS84]. $\text{85.00}$ [Ban84b]. $\text{87.00}$ [Wet83]. $\text{87.50}$ [Cat85]. $\text{88.00}$ [Shi85]. $\text{89.50}$ [Woo85]. $\text{9.50}$ [Jah83]. $\text{95.00}$ [Hor83]. $\text{98.00}$ [McM86]. $\text{10}$ [TAJ89]. $\text{12}$ [HHH87, OSML87, ZFFC88]. $\text{13}$ [MH86, SGMB87]. $\text{14}$ [Col84a, DL83a, FH84, HD86, HS82, LDYY83, NO89, POHMD84, RJB81, RS81, SB80, TS85, TCM82]. $\text{15}$ [DW86b, Gar84, GG84, GLMA85, KP82, Law84, OSML87]. $\text{16}$ [POHMD84]. $\text{2}$ [KH80]. $\text{210}$ [BH88a, BH88b, BB86, Mur85, SGMB87]. $\text{222}$ [CA87, DQR87]. $\text{226}$ [BH88b]. $\text{228}$ [TCN82]. $\text{23}$ [CB85, CB87]. $\text{3}$ [RBNF87, RW89, THCP81]. $\text{32}$ [AS87]. $\text{55}$ [Kin83]. $\text{7}$ [SGMB87]. $\text{18}$ [SH87a]. $\text{2}$ [DL83a, DL85b, Frn88, KM84, LDYY83, Ore83a, Pae85, PCP87, PM88, RJBC83, RAN88, RS88, SN85, TNE84, TAJ89, Unc81]. $\text{3}$ [HS82, LSK83, MD87, RJBJ81, WBE85]. $\text{4}$ [McK81]. $\text{4}$ [BM82, Law85]. $\text{5}$ [Chr89, KGGW88]. $\text{G}$ [WB84]. -carotene [KGGW88]. -Fe [Lyl83]. -glucosidase [Chr89].

/ [TNE84].

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

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

205 [Rz81a]. $\text{210}$ [Thi83]. $\text{22.00}$ [Pai80]. $\text{28}$ [WK80]. $\text{286}$ [Man80]. $\text{2nd}$ [Bur86a, Edm81, Edm82d, Gil80].

36 [Fry80]. $\text{3rd}$ [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, Sui80, Two83, VL87]. abundant [SMR84].

Absorption [BMP81, DCV87, LWP85, WB86a, Ban88, HM87, IMK88, IS89, KS82a, KM83, LUP88, LE89, LD86, MH87, MCK89, PP89, PS81, RPC89, SAK89, SLP87, Til83, Vos89].

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, JP89, MB89b, PU82, PTB83, PM84a, Pri89, RS81, Smi82c, SF82, VP85, VG80]. Algal-bacterial
[ADK87, BK87, KDC86, AK89, Bel80, BS80b, Bel83, Bor87, CP86, CW88, Car85, Cuk83, EEMC88, EDKS86, FP87, Gro89a, HF81, KB89a, KH86b, JP89, MB89b, PU82, PTB83, PM84a, Pri89, RS81, Smi82c, SF82, VP85, VG80]. Alkaline
[A1g82, ADK87, BK87, KDC86, AK89, Bel80, BS80b, Bel83, Bor87, CP86, CW88, Car85, Cuk83, EEMC88, EDKS86, FP87, Gro89a, HF81, KB89a, KH86b, JP89, MB89b, PU82, PTB83, PM84a, Pri89, RS81, Smi82c, SF82, VP85, VG80]. Alkalization
[Kil82]. Allanson
[Fry80]. allocation
[HH86, SCH89, THGD83]. Alkaline
[Rue83, Har87]. Alkalinity
[EH88, LSK83, Pse88, Sto87, UB89, CS88, ES83, GB80, Kel88, KM84, Sch88]. allometric
[MF89]. Alona
[Fre88]. alone
[Sch80]. Alora
[SSFN86]. Alpin
[GR84, Sto87]. alteration
[Now84]. altered
[Pet86c]. alternatives
[Joh89]. alterniflora
[FP87]. among
[KKH86, LS85, SK83b, SK85a]. Alpmeteric
[MF89]. Alona
[Fre88]. alone
[Sch80]. Alora
[SSFN86]. Alpin
[GR84, Sto87]. alteration
[Now84]. altered
[Pet86c]. alternatives
[Joh89]. alterniflora
[FP87]. among
[KKH86, LS85, SK83b, SK85a]. Alpmeteric
[MF89]. Alona
[Fre88]. alone
[Sch80]. Alora
[SSFN86]. Alpin
[GR84, Sto87]. alteration
[Now84]. altered
[Pet86c]. alternatives
[Joh89]. alterniflora
[FP87]. among
[KKH86, LS85, SK83b, SK85a].
Anomalous [SP89b]. anoxic [CM83, DH80, DWR82, HL85, KB80a, KB80b, Lid83, MJSM89, Når84, Når87, SMSM86, SNL84, TNEJ84]. Antarctic [Lon86, Top87, WM87, Ber89, HHO89, Ols80a, OBP87, PPVHW87, PP85, SM80, Som88a, WMSP86]. Antarctica [Lon86, Top87, WM87, Ber89, HHOC89, Ols80a, OBP87, PPVHW87, PP85, SM80, Som88a, WMSP86].

Antennae [Lan80]. Antimony [Kan83]. Antonio [Ano81e]. Apex [Gar81b]. Aphanizomenon [HGS83]. Aphanizomenonflosaquae [HGS83]. Apparent [Gar84, JKMN87, Kir84]. Appendicularian [All81]. Appendix [Ban84b]. Applicability [KR88]. Application [JD86a, New86, VVWR84, 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]. 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]. Aquous [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]. ARI [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]. Assay [HS82, Kri83]. Assemblage [Gro89a]. Assemblages [BCL85, DSH82, HFA80, Moo88, SGSS84, Whi89]. Assess [JD86b]. Assessing [MH86]. Assessment [ZBM82, Bur86a, Lis85, Man80, NG83]. Assimilated [MML88]. Assimilation [TS85, AGG82, Col82, Col80b, HGS83, Jor87, LHF+84, NO89, PS85, PG082, SM80, UE88]. Assoc [Smi82b, Tut80]. Associated [KC85, KDR89, MS85b, SP85, UB89]. Associates [Har84]. Association [FH82]. Associations [SJ87, SCR84, TQS86]. Asterionella [HA81]. Asteroid [OBP87]. Asymmetrical [SW81]. Asymptotic [Zan89]. Ation [SGSS84]. Atlantic [BW86, GA81, Mc86, SSS87, SC81b, BS89, CW83, CJWT83, Fis80, GKH83, GMFL85, Han87, Le 82, LUP88, MH85, SHRW84, Wro89]. Atmosphere [BK80, BK84, KA89]. Atmospheric-ocean [KA89]. Atmospheric [BCM86, DL85b, GPS85, HACF85, Kor80]. Atoll [Smi82b, ASS81, SMK81]. ATP [Col84a, HLS81, PM87]. 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, Ano89].
autocorrelation [LT88, Mac84]. automated [FNL85, GCAN87]. autoradiography [DM84, SK83a, War84]. Autotrophic
[CCO83, Ana89i, Gop89]. Availability
[TH80, WST80, HF88, LS83, PCP87, Pet81, Run85, Som84]. available
[BF87, CA89, RO82]. avirostris [TTF88]. avoidance [Dodd88, Fie82].
Award [Ana88n]. Awards [Ana88e, Ana88m, Ana89n].

B [Ana89i, Ben89, Bez89, Den82a, Edm87, Fen83, Fry80, Gop89, Har89b,
Jum82, Koh84, Man80, Pon82, Rf82, Wet82, Le 82, SB89c].

Bacillariophyceae [SP85]. backswimmer [SM83]. bacteria
[ACC86, BSW81, CFPW89, CLS82, Col80a, CFCF89, CK84a, DM83, DH85a,
DH85b, Edw87, FS84, GMM88, GCD87, GMPA +85, Har87, Hol88,
Kir83, KNC82, LB84, LT88, PB81, RS86b, RBNF87, SLF86, Sca88, SM85,
SSS87, Sim87, VJOR88, VHI +89, War84, WBS83, WK86a, vGMMG85,
Ana89i, Gop89]. Bacterial
[Bel80, BS80b, Bel83, BBG89, Bur86b, Cof89,
FCC +86, BLKH88, BSW81, CF86, CDG88, CFC +86, Juc89, Juc89, Juc89,
Juc89, KRC82, KH86b, KJP89, MH89, PB80a, PC84, RW89, RMN82,
TQS86, VOR89, WB84, WWS84, ZHO +87, Duc82]. Bacterioplankton
[SL87b, BRH +88, CK84b, HFA80, HFA80, SMC87, WCEP82]. Bacteriorhodopsin
[Ore83a]. Bacteriorhodopsin-mediated [Ore83a]. Bacterivory
[AF85, MF86, EDKS86, SPBD89]. Baffin
[Her83]. Baja [KSN82a]. Baker
[KB89a]. balance [KM84, LWL86, SMI81a, SA83]. balances [Cor81].

Baldeggersee [Lem87, IJ84]. Balkema [Ban84b]. Baltic
[ML82, Neh87, Rah87]. Banda [VN87]. Bank [DL83b, Fry88]. Barataria
Barrels [WD87]. Barrier [HH81, SA89, AS87, SM82b]. Baruch
[Gar80, Jum82]. based
[BF84, BLKH88, DL83a, KTM83, KM83, KH86c, Li83, PS81, RBNF87].
bases [TH83]. Basin
[HDP83, MTL84, Cor81, DH80, HTE84, HI88, PB80b, RMB82, WS81, LL81].
basins [Kel88]. Bassa [SG86]. bathyal [SM82d]. Baxter [Rzo81a]. Bay
[DDSmV83, Han81, KM87, LBZ88, MRL86, Mur85, SA83, SHVD89,
HCC88a, HCC88b, Iba81, Duc82, Her83, MPScSS80, MMD +80, MK84, RII88,
WB86a, WGM82, WM82]. be [Gor89a, SGMB87]. beaches [Mcl89]. beam
[SYB +89]. beams [SVG89]. Beckel [Bur88]. Bedford [MTL84]. beds
[CK80, KNC82, Pet86c, Ste88b]. beam [GLMA85]. Beer [Gor89a]. behavior
[AG88, BM883, Dod88, HSM87, MM85, NMM83, Pat89, PG82, Pri89,
Run80, Sul80, Wil80c, Wil87, ZF89]. Behavioral [Ger82, HD84, AFM86].
Belize [SM82b]. bell [LSKvD85]. Belle [Gar80, Jum82]. belowground
[SH84]. Belt [Woo85]. benefits [Ste88a, Tag88]. Benguela [OH87]. Benoit
[BB88]. Bentthic [AHI +86, Kor80, Pa186, AS83, Ber89, Bri82, BW80,
CCG89, CA87, Dri81, DMM82, Eck83, FB89, HAvdL +89, Hum83b,
JRC83, JD88, Jum82, LE89, MMD +80, OSML87, RJ83, Sel81, SM82d, SS85].
Benthopelagic [CGCG89]. benthos [Wil80a]. Bera [Wet84]. Bering [AN81, HS86, SA81, Woo84]. Berkeley [Ano86j, Epp82, Fen84]. Berlin [Dug80, Edm81, Ser80]. Berner [Wet84]. 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]. binding [Kep85, FO82]. Binford [BH88a]. Binnengewasser [Edm82b]. Bio [BS82, ML89, NCY89, SPBB89]. bioassay [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, SW86, HMC88]. biogeochemistry [BMS+88, CSF88, CB84, HKT89, Dav86]. Biokinetics [FBF83]. Biological [BCM86, HS80, Sel81, TNJ84, WKRE89, HDLP85, HG82, 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, RM86b, SNR86, Sni82c, Thr88, VN87, Wof83, ZHO+87]. Biosynthesis [SCH89, VA85]. biota [KE80]. biotic [Luc86]. bioturbation [MSG86, SGMB87]. birgei [Wal85]. birth [BB89a, KN81, TS81a]. Bitton [Zo80]. bivalve [TQ86, WCEP82]. Biwa [Nag88]. black [DC88a, MP88, RR80]. blackwater [CM89, Edw87, FF85, SB89c]. Blackwell [Bur86a, Fen80a, Sni82b, Tut80]. bleaching [KDR89]. Belham [Haw80]. bloom [DB82, LB84, LBZC88, Ore85, Pae89, PAGG87, RI88, SP85, Wro89]. bloom-forming [Pae89]. blooms [FP87, HL88, KIB89a, PU82, PT83, Pae88]. Blue [PU82, FB80, FP87, MM80, PT83, Pae89, PM84a]. Blue-green [PU82, FB80, FP87, MM80, PT83, Pae89, PM84a]. Boca [Bro83]. body [DP80, Han85, KH86b, KH86c, Mal83, PL89, RM86b]. body-length-based [KH86c]. bog [FH82]. bogs [UEB88]. Boje [Dug80]. Bolivian [VW84]. bomb [TCN+82]. bomb-produced [TCN+82]. Book [Ano85d, Ano86j, Ano89i, Ban84a, Ban84b, Ben89, Be89, Bir88, Boe89, Bro80, Bro82, Bro83, Bur88, Bur80, Bur86a, Cam87, Cat85, Cha85, Csa80, Dav83,  Sni82b, Tut80].
Dav86, Den82a, Duc87, Dug80, Edm81, 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, Jum82, Jun84, Jun87a, Kir88, Koh82, Koh84, Kru80, Kru82, Lam87, Lec85, Lle89, Lis85, Lon84, Lon86, Lon88, Mac85, Mac86, Mac87, Man80, Man83, Mar83, MCM86, Mil82, Mil84b, Mol89, MS84, MS87, Mor80b, Mor88a, Mur83, Mur84b, Now84, Now85, Ols89, 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].

toggle [BFK+87, Gil89, LDYY83].

bottles [SB80, WBV80].

bottom [FP81, Han84, IB82b, KE80, LSI85, LI87, MRLD86].

bottom-ice [MRLD86].

Boulig [Ban84a].

boulders [TS83].

bound [KDC86, SM85].

Boundary [RW87, BW80, CGCG89, CA87, FBG89, HA, MRLD86, JR85, Ly83, SBN83, 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].

brane [GS89].

brines [Kru80].

Bristol [Unc81].

British [Ano85d, Bot85, HW85, WS81, JT84, PGB88].

Brodska [Hyn81].

Brook [Ano80c].

Brooks [Den82a].

Brown [Fen83, Lyl83].

brown-green [Lyl83].

Bubble [BS85a, Ger83a, Ger83b, WBS83].

bubble-generated [Ger83b].

bubbles [DMM82, Gar81a, JC80, JGCS82].

budget [CCS89, CL80, DWO86, JW82, Lue88, SMP89, Top87, WMSP86, WM87, YJ84].

budgets [BS89, DQR87, EH88, Kor80, LW84, LL89, WL85a].

buffer [Fro88].

Buffering [MG80, Lew82a].

Bull [Rzó81a, Thi83].

Bults [Mil82].

Buoynancy [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, WL84].

C$2.50 [Rzó81a].

C$3.00 [Rzó81a].

C-labeled [FH84, HD86].

C-labelling [NO89].

Ca [KH80, SSG89].

CaCO3 [LSK+83, WBEJ85].

cadmium [FM82, MS84, Ols80b].

Cahora [SG86].

calanid [Hun81].

calanoid [CG80, DKMvL86, GM88, Lan83, PPS83, RI88, WB86b].

Calanoidea
[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]. **Chad** [Hec86]. **chaetognath** [Fei82]. **Chaetognatha** [Sul80]. **chain** [SNR86]. **Chalk** [FP81]. **Champ** [Edm84b]. **change** [Ger82, Gri88, Hyn80, Woo80]. **Changes** [BB89b, IVH86, KDR89, Lew82a, AHRF89, CR83, Cor89, CRGC87, Dug81, EL81, GB80, HL85, HLS87, Iba81, LMS87, MTW88, Pai86, Put89, Run85, SF82, WL84, 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, BSS84, HFF85, 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, Dov88, GDS83, GM84, HDLP85, HGH82, HS80, LCPL88, MNP86, MB80, RE82, SBN83, SC82, THCP81, WLG85, Cam87]. **chemically** [BP87, DeM89, HK81b, Ste88a]. **Chemistry** [FP81, LW81, Ser80, AM82, HL87, KB89a, Lan82, MMD80, Mil87, Mor88a, Óla80, Ri82, SCC82, WS81, Lec85, Wan82]. **chemocline** [CCW87]. **chemoheterotrophy** [ES82]. **chemoreception** [Ano88k, ZF89]. **chemosexual** [Jac87]. **chemostat** [Bor83]. **chemostats** [VO89]. **Chesapeake** [Duc82, MKN84, WGM82, WM82]. **Chilwa** [Woo80]. **Chironomidae** [HW86, Men81]. **chironomids** [SB89c]. **Chironomus** [But82, JBvdB89]. **Chlamydomonas** [SH85]. **Chlorella** [QHHS89, Dou87, Dou88, Mca86]. **Chloride** [BSB84]. **chlorinity** [Mi84a]. **Chlorophyll** [BSN83, CEE86, SCO89, WL85a, APR80, ADP84, ADF82, CP86, CSPV86, CSO89, Car80, CDRW86, Edm80a, FVH84, GKS83, GPS85, HM87, HK81a, Her83, HL81, KBC89, KJP89, Lan82, Lor80, LS86, MP89, NCH89, PME87, PGB88, PG83, STA82, WL84, YMO87]. **chlorophyll-a** [CP86, FVH84, GKS83, HM87, HL81, KJP89, Lan82, MP89, NCH89, WL84]. **chlorophyll-derived** [CDRW86]. **chlorophyll-Secchi** [Car80]. **chlorophyllide** [LD86]. **chlorophylls** [LB85]. **Chromatic** [Dri81]. **chromatographic** [Jef81]. **chromatography** [LB85, HHH87, HFF87]. **chromatography-mass** [HHH87]. **Chromium** [CM80]. **chronology** [ADO85, HW85]. **Chrysophyceae** [BS87]. **chrysophyte** [PNL84]. **chrysophytes** [CS88, SH89]. **Chydoridae** [Fre88]. **cichlid** [DWH87]. **ciliate** [Gil89, SNR86]. **ciliated** [BC82]. **ciliates** [Ban82, Fen80c, Nie89, PS89, SPB89, SSF86, Sto84]. **Circulation** [ASS81, CWD86, CB86, HS86, HS88, MBT80, Rah85]. **Circumpolar** [Lon86]. **Cisó** [PAGG87, vGMM85]. **Cl** [SSG89]. **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]. clean [Cuk87]. clearance [FS84, TD83]. clear [BF87, LFRT86]. clear-water [LFRT86]. Clearance [BG82, Fen80c]. Cliffs [Ml84b, Mur83, Pui84a]. climate [Lis85, Smi86b]. closed [HI88, PB80b]. closed-basin [HI88, PB80b]. closure [Zan89]. Clouston [Koh84]. clupeid [ZH81]. clutch [Mal83]. CO [DL83a, RJB81, Fre84, Krn80, Mac85, Mac80, Wan82, SK83b, DL85b, Fra88, HS82, KM84, LDYY83, Ore83a, RS88, TNEJ84]. co-occurring [SK83b]. coast [Ban85, 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, PCCP87, Pae88, Pic85, PH88b, PS81, PS89, RBNF87, San88, SH84, SNP84, SN85, Sei88, SC81b, SPBB89, SH81, TA89, WD87, ZKD87, Mor88b, Smi82a]. coastlines [Wri89]. coatings [LL85b]. coccoid [MG81]. coccolith [SRW80, SW82]. coccolithophores [Bra82]. coelenterates [BG86b, BG86a]. cod [Ree81, Fis80]. cod-end [Ree81]. coefficient [PP89]. coefficients [AB80, Gor89a, HM87, Vos89]. collectors [Han81]. College [Hrb82]. cohesive [BWJ80, Pat89]. cohort [HT85a, SL87a]. coincidence [Pai86]. cold [KBB’89, RJ84]. Cole [Man80]. collapse [OW84]. collecting [VW80]. Collection [BS85a, Edm84b, Lew83a, BW89, MHBB84, Ree81, RF88]. collectors [Han81]. College [Hrb82]. Colloq [Mi84b]. colonial [FP87, Swa83]. colonization [SB89a]. Color [Mor88b, AB80, CSPV86, GPS85, LO81, Ly83, MLG87]. Colorado [LW84, Lew82a]. Columbus [Gar80, Jum82, Bot85, CM80, HW85, HTE84, PGB88, WS81, Ano85d]. column [And85, BBL83, HE88, HCC88b, Nag88, ORE83b, Pui86]. combination [BSN83]. Combined [War84, Cof89, RB87]. 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, Prr89, RF89, WM87]. comments [Fee80, Gie82, Jum88b, KW86, LD86, Sto86b]. commercial [Ami88, OGMG88]. committee [Li85]. communities [Atk87, Car85, DK86, DMM82, Hrb82, JRC83, JD88, LO83, Pat88, VO89, Van86, Hal82a, HG88, Leh89, Pui89]. community [Abe88, BGJ’87, BCL85, BG82, Bur80, Cuk83, DlNK82, DMDK84, DHV’87, EJ86, Gil88, Gil89, Ive88, JBD89, KBB’89, KH86c, LN86, LEB88a, Loc81, LS81, Mac84, PO81, Pac86, Pui86, Pim83, RV87, SPBD89, SBL83, SM87, 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, DLR85b, Kel88, Unc81]. Competition [SK83b, TML81, Van86, GS85, HA81, Pin83, Pra90, SK85a, Som85, SK85b, Som89b, SH87a]. competitive [Han88, SH83]. completed [Ano88j].

Competition [SK83b, TML81, Van86, GS85, HA81, Pin83, Pra90, SK85a, Som85, SK85b, Som89b, SH87a].

completed [Ano88j].

completely [SMR84].

complex [FH82, GB81, Leh89, Pai89].

Complexation [Bru89a, CB88, MM80, SB89b, vdB84, 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, Li85, Lon85, Mac85, Mac84, Mar83, MS84, Rz81b, Söd87, VO89, Wet82, WWS84].

Compositions [HCQ86, CFPW89, Fry88]. compounds [GZG80, Har83b, Neh87, NG87]. compression [Zar81].

Computation [KM80, SP89a, Moh89]. Computer [GG84, GCAN87, RMJ86].

Computer-automated [GCAN87].

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Concurrent [HK88b]. condition [CR83, EL81, Hak87, 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 [CS80]. Conflicts [WK86].

confederata [HMG86].

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Congressional [Har89b]. Connecticut [Hal82a].

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Consideration [Li83]. considerations [DW86b, JW85, SCC82, ZST89].

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constituents [CSPV86, DM85, Gel86, HDW85]. Construction [KH86c].

consumers [Fry86].

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contamination [Don87, Don88, FK88].

contemporary [TD87].

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continental [Fis80, Mac84, YMO87, Pom89].

continuouls [Bot85, Har80, Iba81, LB80, PHCK83, RE82, SG84].

continuous [Bot85, PHCK83].

continuously [Kim87].

contrasting [BCL85].

Contrasts [CK88]. Contrib [Koh84].

Contribution [GMM88, CK80, LHH80, MMM81, VCG87]. contributions [BMH86, BG82, KC81, Kor80].

Control [FCS84, GS85, LL85b, Fro88, GMK80, LFRT86].

controlled
[HA85, Hun83a, SHDV89, IWJ82]. controlling [Cuk83, FDR$^+$88, FVH$^+$84, FSW85, HA81, HF88, KC81, Kio85, McK81, San88, SH89]. controls

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, PP83, Rin81, RI88, SL87a, SF89, Wil87]. Copper
[CB88, MM80, JM84, McK81, RM81, Ruo83, SH83, SH87a]. Coprecipitation [MHY83]. Coral [Vic84, Ano86j, Atk87, BC80, Car85, DL83b, EBSW83, GM88, Hai80, HWL83, HM80, Hay81, HGM80, HH85, Hun81, KM87, KMSF81, Ohm87, PP86, RR80, Rom84, Ros80, SNR86, VP85, WC86, WB86b, Yen85]. Corals [TS83, KDR89, MS85b, SA89, Ano86j]. Corbicula [CDPC84]. Core
[BW89, BMH87, CRGC87, DH85a, DH85b, GBF86, Han87, HLS87, LW81, MN86, RF88, SHR84, AD80]. corer [CW85]. cores
[Chr84, MH86, SRW84]. Corp [Hor83, Koh82, MS84, Now84, Wet82]. correction [GPS85, LDYY83]. correlates [DL83b]. Correlation
[FW82, AD80, ER88]. Correspondence [Han81]. cosmogenic [LCPL88]. COSPAR [Hor83, COSPAR/SCOR/IUCRM] [Hor83]. cost [PM84a]. costatum [SA89]. costs [Ste88a, Tag88]. Coull [Jum82]. Council [Lis85]. counted [BK82]. counting [CW81, Har87, PF80, RS81]. Coupled
[OA85]. Coupling [ZFC88, JKH84, LB84, MDR88, Pai86]. course [Har83b]. cove [Men81]. cover [LSdKvD85, PH88a, SM82b]. covered
[GR84]. crustacean [FCS84, GS85]. crustaceans [PO81, ZF89]. Cryptomonas [PAG87]. Cryptophyceae [BS85b]. cryptophytes
[LL82, SB89b]. cultural [Wri89]. culture
[Bar83, FO80, GHK80, HA81, LB80, Ros81, SB80, WBV80]. cultured
[GB87, VO89]. cultures [Som84]. cultivating [Ols87]. Cummings [Mac80]. cupressoides [Wil84]. cupric [SH87a]. current
[CRF80, HT5a, HK80, HA85, CB85, Håk87, Jun88a, OH87, PM86]. Currents [BC86, Gey89, IB82b, KS81, LG88, LSI+85, LI87, MPS88].
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]. Cycling [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKR889]. Cyclomorphosis [Hav85, Rie84]. Cyclops [GR84]. cyst [ATA87]. cysts [AATC82, ALRP85]. cyclic [FW82]. Cycling [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKR889]. Cyclomorphosis [Hav85, Rie84]. Cyclops [GR84]. cyst [ATA87]. cysts [AATC82, ALRP85]. cyclic [FW82]. Cycling [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKR889]. Cyclomorphosis [Hav85, Rie84]. Cyclops [GR84]. cyst [ATA87]. cysts [AATC82, ALRP85]. cyclic [FW82]. Cycling [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKR889]. Cyclomorphosis [Hav85, Rie84]. Cyclops [GR84]. cyst [ATA87]. cysts [AATC82, ALRP85]. cyclic [FW82]. Cycling [VHJ+89, Bal84, BMH86, BH83, DM85, FHHB80, KMD+88, Leh80, SNL84, SHDV89, Sta85a, WKR889]. Cyclomorphosis [Hav85, Rie84]. Cyclops [GR84]. cyst [ATA87]. cysts [AATC82, ALRP85].

dependent, depletion, deposit, depletion, deposit-feeding, deposition, Depositional, Dept, Depth, derivates, derived, Description, desiccation, Design, destratification, destructive, detailed, detect, detecting, Determination, determined, detritivore, detritus, detritus-based, development, Developments, device, Diagenesis, Diagenetic, dialysis, Diaptomus, diaptomids, diatom, diatoms, Dicyopteriones, Diel, Dilution, dimethyl, dimethylpropiothetin, Dimethylsulfide, dimethylsulfiniopropionate, Dimethylsulfoniopropionate, Dimethylsulfoxide, Diminobryon, *Dinoflagellate*
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dioxide [Joh82, Lis85].
dipstick [RE82].

Diptera [HW86, Men81].

Dinophyceae [Fie82].

Dipstick [RE82].

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distance [IH81].

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, MBH80, MMTL88, MJSM89, MI85, PBB88, PAGG87, PPVHW87, SP89a, SNL84, SH89, Sta82, Sul80, Vos89, Wos84, WL85b].

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Diurnal [BC80, Imb85, SR86].

Diver [Thi83].

Diver-operated [CH87].

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division [FO82, Wei80, WMM83, WK86b, YMN82].

DM108 [Edm82b].

DM238 [Edm81].

DNA-binding [FO82].

Do [Cur84, GB88, Bjo88].

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].

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dose [SB80].

Dowden [Man83].

Downing [Bur86a].

downward [Dec88].

Dr [Cat85, Dav86, Edm82a, Edm82c, Edm82d, Fry80, Woo80].

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Duncan [Hay87].

Durand [Hec86].

duration [SC84].

during [BS89, BCL85, CCS+89, Cl80b, CDRW86, DP89a, Duc82, DL85b, FHHB80, FP87, G8088, ID82, JRG81, KB89a, LB84, LBZC88, LMS87, PU82, Pai86, Pet86c, PA83, RW89, SNM+87, SLL85, SG84, WBE85, IWR89].

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[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, Lern87, 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, SL83b, SHRW84, Har83b].

**eaux** [Edm84b]. **Echinodermata** [Ham81]. **echinoids** [Ham81]. **Ecological**

[Leh88a, Pai80, Sei88, WK80, Dod88, Dri81, Fan87, GC81, GK88, Hai88, Jum87a, LSN84, MG81, New86, O'D85, Pai84b, Wri89, Fen80a]. **Écologie**

[Edm84b]. **Ecology** [Ryi48, Hee86, EA48, Epp82, Fry88, Hay87, Hob88, Hrb82, Joh89, KH88b, Kon82, KD81, Li83, Lop88, Man87, Men81, New86, Nix88, PAGG87, Pet88, Pra80, Pur81, Rz381b, Ste88b, Tip87, Wet84, YP89, Ban84a, Fen84, Mur84b, Ban84a, Pai84b, Thi83, Bir88]. **ecosystem**

[BSON84, Boo80, CCS+89, CSW+80, Fen80b, FE81, FF85, Hun83a, Jav83, LWF86, Mac84, McM81, RM86b, SH84, SNP84, TM84, VCG+87, Wet87a, Wet87b, ZKD87, Hec86, Woo80]. **ecosystem-level** [CCS+89]. **Ecosystems**

[Pom89, BMH85, BMH86, HMC88, HMC88, HMLC88, Hum83b, KR88, Man88, Nix88, Sei88, Sto88a, Wet83, Wet83, Cat85, Dug80, MS84, WK80, Lam87, MS87].

**ectocarpene** [JW84]. **Ed**

[Ban84a, Ban84b, Cat85, Edm82c, Epp82, Fen82, Fry80, Gar80, Hee84, Hor83, Hrb82, Koh84, Kru80, Lon84, Lum84, Man83, MS84, Mur84b, Pomo80, Rii82, Ser80, Sni86b, Thi83, Ben89, Ben89, Bur86a, Cam87, Edm81, Edm87, Far88, Gil80, Joh89, Kri89, Lei89, Mil87, Mor88a, Pae89, Pai80, Pai89]. **edax**

[Wil80a]. **eddies** [YAL+81]. **eddy** [CA87, Lew82b]. **edge** [AN81]. **Ediciones**

[Edm84a]. **Edinburgh** [Sni82b, Tut80]. **Éditions** [Fow80]. **Editorial**

[Edm80b, Edm84d, Edm84c, Edm86a, Jum87b, Jum88a, Jum88b].

**Edmondson** [CR83, Ano88b, Ano88j, Hut88, Lei88b]. **Eds**

[Bro82, Bur86a, Csa80, Dav83, Dav86, Dug80, Edm82a, Edm82d, EA84, Fen80a, Fen80b, Fen83, Hee86, Jum82, Jum84, Koh82, Lon84, Mac85, Mac80, Mil82, Mil84b, Mor80b, New86, Now84, Pomo82, Pra80, Rz381b, Shi85, Ste84, Tut80, Wan82, WK80, Wet82, Wet83, Wet84, Woo80, Zo830, Duc87, Har89b, HG88, Lam87, Mol89, Pic82, Pomo89, Wet87a, Wet87b]. **EDTA** [RNV81].

**edulis** [FBG89]. **eelgrass** [Bor87].

**effect**

[CW88, DPF87, GB80, KA89, LHF+84, MP88, RFS84, SH83, Abe88, Bal85, CMS2, CR83, CDPCS84, DW86a, DGN82, DP80, EL81, FKM82, Gil89, HL85, JI87, LO83, MV88, Mon85, MB80, PL89, PG80, RG81, uRG81, RD83, SP89a, STCS88, 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, CSVO89,
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**Evaluation**

[Col84a, WM82, CB84, HK80, Kin83, Mor84, Pae84, SC82, VW80, LG85].

**evaporated** [LSK+83].

**evaporilic** [Kru80].

**Evelyn**

[Ano82g, Ano84e, Ano85f, Ano86h, Ano88d, Ano89j].

**event** [PA83].

**Evidence**

[CCF89, HW88, JW84, KK80, RM83, VG80, GH84, GL88, HK88a, KC82, OW84, SH88, Wol87].

**evolution** [GK89, Pon82, Hrb82].

**evolving** [Jum87b].

**examination** [Dri81, GS81, H84b].

**examined** [OBP87].

**example** [CDG88].

**exchange** [DQRM87, Fra88, Mac85, PB80b, RJB81, SLB83, SM81, WMS89].

**exchangeable** [BM82].

**exchanges** [Boo80, HS80, VTV+80].

**excitation** [CI88, MH87].

**excretion** [Bam85, BBP82, Sni82d, Ver85, ZD89].

**Executive** [Ano89a].

**exerted** [Den83].

**exoproteolytic** [SB83].

**expenditures** [Gig80].

**Experience** [Rzo81a].

**experiment** [Blo81, Cuk80, Gro89a, LMS87, SA89, SS88b].

**Experimental**

[BZH+85, DHV+87, WBG+87, BB89a, DW86b, Elm83, O85, Pet88, Sch80, SM84, SNR86, TD87, TML81].

**experimentally** [CKST86, P89].

**Experiments**

[Som85, ZFCC88, Fee79, GG84, GLMA85, GL89, HM80, Law85, LCK89, MMTL88, Pat80, QBH80, RR80, SB80, SK85b, Som88].

**explanation** [P82].

**exponential** [McL86].

**export** [KC82, LG89].

**exposed** [DH88, IP85].

**Extended** [SP89a].

**extension** [L86].

**extinction** [AB80, Wof83].

**extra** [HM89].

**extracellular** [MFHM80, May89, Bel80, BS80b, Bel83].

**Extraction**

[FH84, PMS87, SF84, Fra87].

**exudates** [SvdBR82].

**exudation** [Bjo88, CC84].

**Eyrolles** [Fow80].

**eysenhardti** [Pur81].

**F**

[Bur86a, Edm82b, Edm87, Gar80, H83, Lec85, Mol89, Pae89, Pic85].

**Fact** [HM80].

**Factors**
[Elm83, FDR+88, FSW85, Klo85, San88, Wal85, BK87, BMP83, FVH+84, GMP+85, HF88, LO81, PAGG87, RG81, uRG81, SH89, SW89, WBG+87, YTW84, ZBM82]. facultatively [SSS87]. Failure [RG83], failures [LG88]. Fairbanks [Ano88f, Ano88g]. Fast [Alk88, Ano88k]. Fast-response [Atk88]. Feeder [Atk88, Ano88k]. Feeding [DeM82, Fei82, HGS83, LE89, Pur81, BG82, CS83, CM81, DG80, DF89, DeM89, DL85a, DdNK82, DMDK84, DHV+87, FN80c, GSBP87, Ha87, Ha84, Ham81, Han85, HM80, Hun81, KS81, MB86, ML84, MC86, MM85, MJ84, Moo88, Mul69, PD84, RFS84, RD83, Ros80, Run80, SM85, SC88, Sul80, Tag88, TD87, WB86b, Yen85, YTW84]. females [DG80], femorata [LE89]. fermenting [KC85], ferrous [DH80]. fertilization [MMTL88, Sch80, SS88]. FeS [TAJ89]. Fiats [PB87]. Fiber [JD88, JD86a, Yen83]. Field [Cuk87, Fra88, HHH83, S89, WCEP82, Hak84, HF82, IP85, KA89, McK81, WM82, Yen85, IJ82]. field-caught [Hak84]. fields [MMP86]. Fifth [Fen82]. filamentous [MM80, PL89]. Filtration [JW85, McL89, WCEP82]. filters [HH83, TC84, Yen83]. Five [Paa80], fixations [BCM86, DSH82, GMM88, HG85b, HMLC88, HMC88, I82, LDY83, LL84a, LL85a, LL84b, Pae64, Pae85, PCP87, RJB81, SN87]. fixed [Paa80]. fixation [BCM86, DSH82, GMM88, HG85b, HMLC88, HMC88, JAN82, LDY83, LL84a, LL85a, LL84b, Pae64, Pae85, PCP87, RJB81, SN87]. fixed [Paa80]. fjord [Li83, WL85]. fjords [TJE84]. flagellate [SN86]. flagellate-ciliate-copepod [SN86]. flagellates [AF85, SP86]. flamingo [HLM86]. flat [Atk87, AS87, GCAN87, Paa80]. Flathead [Moo83]. Flatworm [DC87]. flavicans [Lue88]. flavor [RFS84]. Fleeger [BW89]. flexible [Bur4]. flocculated [TS89]. flocculent [Hung83]. flooded [HB81]. flooding [HM82]. floodplain
[FDR+88, HL87, RDW+88, SM84]. **floodplains** [Bay88]. Florida [Bro83, CS85, Dee88, Elm83, FFE81, VCG+87, Whi89]. **flos** [HS84b, OW84].

**flos-aquae** [HS84b, OW84]. Florida [Bro83, CS85, Dee88, Elm83, FFE81, VCG+87, Whi89]. flos [HS84b, OW84].

**flood-measuring** [Mac86]. **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-through** [Som84]. 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-measuring** [Mac86].

**focusing** [DF82a, Hil85, HLA86]. following [Col82]. Food [Che80b, DDSmV83, Fry88, KS81, Smi87, WBF85, All81, BLKH88, BS85a, BH84, Bor83, Che80b, CS83, DW86a, DeM89, DP80, Edw87, Han85, JF87, LHF+84, Leh88, Mc88, Nag88, NO89, OJR+86, Pas80, PGO82, RFS84, RD83, RO82, SNR86, SS88a, SR89, TC85, TG82, TTF88, VP85, WKL89, Wot82].

**food-limited** [Bor83]. **food-size** [VP85]. foraging [DeM89, HSMH87, NF84, ZF89]. **Foraminifera** [Ber89]. Foraminiferan [JRC85]. force [Den83]. **forced** [Mon85, Rah85]. **Forces** [Den82b, Den85]. forcing [GJP89]. Forested [LB88]. forests [RD89]. Fork [MTW+88]. formalism [Li83, SP89a]. Formation [Jah85, MH89, Mul81, DP81, Gar81a, HM84, JC80, Kin83, Pae85, RN81, SR80, SW82, TAJ89, UB89, VK89].

**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 [MP88]. Fraser [WS81]. Free [Hal82b, Jor87, Atk88, Cof89, GCL87, Ham82, HFL84, Her82, ML82, RS89, SM85, Sim87, SH87a, TS89]. free-fall [Atk88]. free-living [Sim87]. free-swimming [RS89]. Freeze [CBH83, HH83, Pae84]. Freeze-out [CBH83]. freezing [MMW86].

**frequencies** [AH87, ADF+82, GW89, HI86, KM80, MP88, SW83]. fresh [Bur86a, Hob88, LL81, San88, Gil80]. Fresh-water [Gil80]. Freshwater [MD88, BZH+85, BC82, BMI86, BK80, BK84, BW81, CK88, Cat85, CGV89, CMK89, CMN82, CTK89, CK84a, CK84b, DCV87, DeM88, DC83, Gro89b, HLL83, Ha82a, Ha82b, HK88a, HMLC88, HMC88, JT84, JW84,
further [Mal83].

Growth-irradiance [FDW85]. Groupenhoff [Har99b].
Guegueniat [Fow80].
Gulf [DL83b, GBF86, Han87, HLS87, Sau80, SSS87, SG84, YAL81].
Gymnodinium [Fie82]. gypsum [KSTGB81].
Gyres [WL85a].
H [Ano89i, Bro82, Bro83, Bur86a, Den82a, Duc87, Edm82a, Edm82c, Edm82d, Edm82e, EA84, Fen84, Gop89, Jum84, Kru82, Man80, Pom89, RW89, Shi85, Ste84, TNE84, THCP81, Wei88, PM88, RJB81, RJC83, RBNF87]. habitat [Han81, HB84, HH85, KB89a, Wei84]. habitats [SB89c]. haemulid [MS85a].
Halimeda [SMK81]. halite [GK89, GSB89, KSTGB81]. Hall [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].
harparcticoida [LL89]. Harparcticoida [LL89]. Harper [Pai84b]. Harrison [Hay87]. Hasselmann [Csa80]. Hatteras [Fis80]. Haven [Hal82a].
Hawaiian [LRH84]. Head [Mil87, WLR88]. headlands [ER88]. heads [RM83]. headspace [SRW84]. headwater [Mor84]. headwaters [Cor81].
healthy [Bjo88]. 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 [CLS90]. herbivores [Leh80, RO82]. herbivorous [DL85a, OSML87, TS85]. herbivory [Bor87].
hematypic [DL83b]. Heterocope [HGM80, LO81, LO83]. heterogeities [Iba81]. heterogeneity [BW86, LL85a, Smi86a, Wei84, WII80a].
heterotrophic [ACC86, BRH88, DH85a, DH85b, LB84, LT88, SSFN86, SYB89, VHJ89, Duc87]. heterotrophy [BMS88, VG80, ZHO87].
High [ADF82, CMR89, LRH84, LDR87, MPmCS80, BKB85, CA89, GB89, Gri88, HMG86, HW85, HM82, JD86a, Pai86, RJ83, RMJ86, Smi81b, VWVR84, WL83]. high-altitude [VWVR84]. high-frequency [GW89].
high-performance [BKB85]. high-precision [Gri88]. higher [LaZ80, OAI85]. highly [GB89, 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 [Han81]. Horizontal
[BU86, CA83, AATC82, IH81, Len89, LL85a, Unc81]. Horne [Fre84].
Horwood [Pic85], host [CCF89, DC88b, Dou87, Dou88]. Houghton
[Smi86b]. Houtman [Pic85]. Huxleyi [Bra82]. Hydella
[McA86, CM81, SC81a]. hydration [Joh82].
hydrographic [HN81, MMP86]. hydrid [FF87]. Hydroboly
[Pic86, Mur84b]. Hydrobiology [Pic82d, Mur84b, Wet83, Edm82d].
hydrocarbon [BMS88, BR86]. hydrocarbons [Sau80]. Hydrodynamic
[Ec83, Luc86, Ste88a]. Hydrogen [NSM87, PMZ87, SNM87, 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]. hypertrophic [BA87].
hypersaline [FVM82, GK89, LSK83, 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]. Hysterosis [WS81].
include [SP89a]. including [DS87]. income [CR83, EL81]. Incorporation [Hum83a, BA87, BR89, CW84, DLS8a, DH5b, 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 [BS86, BS85b, DL85a, KA89]. index [BS86, BS85b, DL85a, KA89]. India [SP85].
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, 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, Ri82, ZR85, Bri82, HH81, DDSuV83, MMD+80]. Islandica [SWSC85, TCN+82]. islands [Fre88, Ano86j, Sni81b]. isochronal [Lan83]. isolated [RS81, ZST89]. isolating [TD83]. Isolation [BQ86, MaA86, 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].

L [Bur88, Fen80a, Kru82, Lon85, Now84, Wet83]. L. [Bor87, FH85, FBG89, JBvdB89, KLJ86, Str83]. Label [HK81b]. Labeled [FH84, HD86, KP82, OSL87, TAJ89]. Labeling [HFA80, NO89, RW89, WL84]. Labile [EHE⁺83]. Laboratory [BW89, Che80a, Nüır87, Ros81, RF88, SVG89, Yen85, VW80, WCEP82]. Labrador [Hun81]. 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, AD085, AGG82, BF84, BA87, BBG89, BU86, BKF⁺87, CF81, CS81, CW88, CWD⁺86, CMN82, Chr89, CC⁺89, CA83, CAS83, CKST86, CPT86, CM81, Cuk83, Cuk87, DM85, DWR82, Edm82c, ES82, Feb79, FE81, FH82, GMM88, Gel86, HL87, HG82, HL85, HLA86, HG85b, IP85, IVH⁺86, JBvdB89, JL80, JW84, KRCS82, KRF84, Kel88, Kil82, Kor80, LaZ80, LP81, LCK89, LS82b, LN86, Leh88c, Leh89, LI87, Lew82b, Lin87, MM82a, MH86, MY83, Nix88, OAI⁺85, Pac86, Pae89, PB81, Pat80, PH88a, Pra90, PSG86, Pse88, Rah85, RGS89, RLG86, RW87, RKF86, SM84, Sir87, Som89b, Sta80, SM82b, SS88b, Sto87, TW83]. Lake [Top87, Tut80, VHJ⁺89, VWV84, WRS80, WMSP86, WM87, WC81, WC87, WWS84, Wot82, WL85b, Züll81, APR80, ADP⁺84, Abe88, Avn83, BSS⁺84, BC86, BWG83, DB81, EL81, EL82, ES83, EJ86, FB80, FHH80, FS83, Fry80, GMM87, GCL87, 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, Öla80, PAG87, Pet81, PG83, PPS86, QEQD86, RNVB81, Rud80, SLF86, SL87b, Sch85, SEK84, SK87, Sim87, SSG89, SG86, Sta86, SK82, SWSC85, Thr81, Til83, Two83, VG80, VWV84, WBEJ85, WED85, Woo80, YJ84, ZBM82, vGMM85]. Lakebed [LCP80]. Lakebeds [Win81].

Lakes [LS81, BSB⁺87, Bay88, BC82, BH88a, BB86, BBS80, BFK884, CB83, CS88, Col83, CA87, DCV87, DGN82, De88, FDR⁺88, FW82, Fry86, GM85, GK89, GR84, GP99, GDS83, GMPA⁺85, HK80, Han88, Har87, Hi88, Hil85, Jer87, 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 [BC80]. 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]. lead [DGN82]. leaf [CSW+80]. leakage [Dee88]. leaky [Paf84]. leaves [Bor87]. LeB [Duc87]. Lectures [Shi85]. Lehman [CR83]. Lemna [FH85]. length [KH86b, KH86c, Str83]. 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, QHHL89, 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, J87, Klo85, LP81, MRL86, PHCK83, RG81, uRG81, RM86a, Smi84, SKW86, Som88, SH88, TG82, VO89, WVVR84, WBF85]. limitations [RJ83]. limited [Bor83, LB80, Str80, TLH89, EEMC88]. limiting [GMPA+85, ZBM82]. limits [Str88]. limnetic [VJ0R88, VO89]. Limnologia [Edm84a]. limnological [CM86]. Limnology [Ano80a, Ano80c, 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, Lefh86, 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, BK85, Sau80]. Liss [Shi85, Mac85]. List [Den82a]. litter [CSW+80]. Littlefield [DWO86]. Littoral [DK86, HS88, Str83, SRK86, WK80]. live [Joh89]. 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, L84, Mac85, Man80, MS84, Mor80b,
New86, Rzó81b, Smi82b, Tut80, WK80]. Long [IH81, Ri82, 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].

lotic [Bot85], Lough [IH81, Ril82, SG86, CMR89, Hak84, RKF86, Ste85, CD85, Chu85, Joh89].

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longitudinal [JKMN87], look [Ven84], loop [TTF88]. Loosdrecht [RM86a].

lotic [Bot85], Lough [IH81, Ril82, SG86, CMR89, Hak84, RKF86, Ste85, CD85, Chu85, Joh89].

Longhurst [Bir88].
Leh88a, Lid83, LH87, Lop88, LGV85, Ly83, MA84, MDR88, MFHM80, Man88, Mar83, MHB84, MS84, MG81, MCK89, MB80, NL89, NG87, Nix88, NSM87, Paa80. **marine** [PCP87, PZM87, PC84, PHCT89, PA83, PH88b, PS89, QH HLS89, RS86b, RSBL80, RBNF87, RS88, RPC89, Ros80, SAK89, San88, SNL84, 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, Jun82]. **marker** [Ly83, Rue83]. **markers** [TS85]. **marsh** [MS85a, PCP87, PH87, PD80, PS81, RE81, SW80, TS89, WLB84, WSU+83, WS80]. **marsh-estuarine** [Gar80]. **marsh-estuary** [HS80]. **Marshall** [ZoB80]. **marshes** [GH84, HDP83, HG83, VTV80]. **Martinus** [Dav86]. **Maryland** [CDPC84]. **Mass** [Csa86, Pic82, SA83, SP85, BWG82, CWD+86, Cor81, HH87, HH81, THCP81, WHFT89]. **Massachusetts** [EH88, Fei82, LR85, McK81]. **Masson** [Ban84a, Edm84b]. **Mastigias** [IH81]. **mat** [RJBC83]. **materials** [DF82b, FH82, HMG86, HCQ86, KSP81, PC84]. **material** [BR89, DW86b, FDK+86, KW86, LdKvD85, ME87, Vos89]. **Measured** [SEK84, AHI+86, BC80, HTWR84, NCY89, Paa80, RS86c, RSBL80, RJB81, RJ83, RBNF87, SJ87]. **Measurement** [BS86, FV85, HS82, JL80, LW86, MBH84, OSML87, SvdBR82, Sh87a, BH88b, BKF+87, BR80, CP86, DWR82, Fle89, GP85, 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, MPS830, MH84, Oud89, RW89, SVG89, SRW84, SG84, VW83, WOS89, WSU+83, WM82, WCEP82, Yen85]. **Measuring** [DC88a, LS84, CMB87, Col84a, Gri88, HB85, KLM86, LSI+85, Loe81, Mac86, ZPVM83]. **measuring** [NL89]. **mechanism** [Pro88, SFDK84, TS83, WBS83]. **Mechanisms** [CWD+86, CKST86, BG86a, Ge86, Gil88, RM81]. **mechanistic** [Ke89, TML81]. **mechanosensory** [Kir85]. **Mead** [FS83]. **mean** [AB80]. **measure** [BR89, DW86b, FDK+86, KW86, LdKvD85, ME87, Vos89]. **Measuring** [DC88a, LS84, CMB87, Col84a, Gri88, HB85, KLM86, LSI+85, Loe81, Mac86, ZPVM83]. **measuring** [NL89]. **mechanism** [Pro88, SFDK84, TS83, WBS83]. **Mechanisms** [CWD+86, CKST86, BG86a, Ge86, Gil88, RM81]. **mechanistic** [Ke89, TML81]. **mechanosensory** [Kir85]. **Mead** [Ano82g, Ano84e, Ano85e, Ano85f, Ano86h, Ano88d, Ano89j]. mediated
[CMN82, DeM89, EEMC88, GB80, OW84, Ore83a, vDLAHenate4]. mediation
[TNEJ84]. Mediterranean [BWS+ate5, BCM86, MB89a, RE81]. medium
[CWD+ate6]. medusae [HS86, MM82b]. Meeting [Ano80e, Ano81e, Ano81f, Ano82h, Ano83f, Ano85d, Ano88m, Ano89n, Man80]. megalops
[BW86]. meiobenthos [BW89, RF88]. Melbourne [Smi82b, Tut80]. Melosira [SWSC85]. Member [Ano84b, Ano86b, Ano89c, Koo85].
Members [Ano81c, Ano82b, Ano83b]. memorandum
[Ano89k, Edm82e, Edm86b, Hut86]. Memphremagog [Pet81]. Mendota
[FB80, HH80, FHHB80, IB82a]. Menidia [WL85b]. Metabolic
[BB89a, CSAO86, CW81, Cru87, HH86, HHH83, HW86, KM80, LDY83, LsdKvD85, Loe81, NL89, NG87, Paa80, Pae84, RJ83, SC88, SB83, TS85, TQS86, TB84, TD83, ZP84]. method
[Jun84, Ste84]. Methodology [Car84, NG83]. methodology [MH86]. methods [BGJ+ate7, BH88b, Bur86a, CS88, HT85a, HBT87, HY89, KLB86, Mor80b, RBJ81, WL85, ZTS89, Mor80b, Wet87a, Wet87b]. Methane
[Dev83, KMD+ate8, Ls83, Rud80, WRS80, dAL87, BRBL83, CMK89, CM83, FHHB80, HH80, IJS85, IOK87, KM84, WW84]. methane-oxidizing [HH80]. methanogenesis [CMK89]. method
[BB89a, CSAO86, CW81, Cru87, HH86, HHH83, HW86, KM80, LDY83, LsdKvD85, Loe81, NL89, NG87, Paa80, Pae84, RJ83, SC88, SB83, TS85, TQS86, TB84, TD83, ZP84]. method
[Jun84, Ste84]. Methodology [Car84, NG83]. methodology [MH86]. methods [BGJ+ate7, BH88b, Bur86a, CS88, HT85a, HBT87, HY89, KLB86, Mor80b, RBJ81, WL85, ZTS89, Mor80b, Wet87a, Wet87b]. Methanol
[FVM82]. Mexico [DL83b, Sa80, SSS87, SG84]. Meyer [Edm84b]. Meyers
[Lam87]. Michaelis [Li83]. Michigan [DIV86, EJ86, GN87, GACL87, GCLA89, Ls82b, Ls82b, LN86, MD80, Mor88b, SL86, SL87b, SE84]. micro
Nijhoff [Dav86], Nijhoff/Dr [Dav86], Niño [Pai86, ZR85]. Niskin [IWR89]. Nissenbaum [Kru80]. nitracine [WKRE89]. Nitrate [CWV+88, Gar81b, Ols80a, BSS+84, BMPD84, Col82, Col80b, CMR89, GB82, JP83, Kri83, LK89, Ols80b, uRG81, TLH89, TB84, UE88, YMN82]. nitric [RKS+86]. Nitrification [RPL89, JK84]. Nitrification-denitrification [RPL89]. nitrate [Col82, JP83, MKN84]. Nitrogen [BH83, GNM87, 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, JY82, KM1, Le 82, LHH80, LHM84, LL84a, LL85a, LL84b, MN86, MRE84, MM82b, Neh87, OA1+85, PH87, PSGD86, RLG86, Sch80, SNM+87, Smi82c, Smi84, SHVD89, SS80a, SS88b, TB80, WKRE89, WK86a]. nitrogen-15 [Bow84, OA1+85]. Nitrogenous [CD85, KH88a, MWB82]. Nitrous [KLC81, LL81, SN84]. NJ [Mil82]. nm [HM87]. No [Bur86a, Gar80, Jum82, Wan82, Her82]. nodosum [Str83]. nodules [Moo83, Mul89]. Nominations [Ano82g, Ano85e, Ano85f]. non-steady [Som85]. nonconcordance [AFM86]. noncontaminating [MH84]. nondestructive [SG81]. nonequilibria [Whi86]. nonsaturated [Hum81]. Nonselective [Jon87]. nonsymbiotic [MM82b]. nordenskioldi [SF89]. North [Ano83f, Mac80, GDS83, RKS+86, BS89, Bru89a, BW86, BRBL83, BR86, GC81, GKS83, GMFL85, 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, BZ8+85, CD85, CR83, CW84, Cuk83, Cur84, Duc82, EL81, FDR+88, GMS80, HJP87, HA81, JRG81, KMS89, Kor80, Lan82, LP81, LS84, LN86, Leh88c, Mal82, MKN84, MF89, NG83, PHCK83, RG81, RM83, SFDK84, SM84, SLB83, Smi86a, SKW86, Str80, TML81, VW84, ZKD87]. Nutrient- [LB80]. nutrient-limited [Str80]. nutrient-rich [Mal82]. nutrients [AM83, BZ8+85, CL81, Go88, Jav83, Kel89, Leh80, MV88, MMD+80, MW82, MS85a]. nutrition [CCF89, DC88b, Fry86, KSH88, Rue83, SA85]. nutritional [HS84b]. Nybakken [Pai84b]. nymphs [AFM86].
Observations [BWG83, FS83, KMK88, TB83, BG86a, HSMH87, HHOC89, HN81, HD84, HM82, Mel83, Ros80, SNR86, Yen85]. observed [APR80, BB84a, HMS86, Ue81]. 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, LCFL88, LB80, LG89, LWP85, She84, Sni87, SMP89, Vos89, Wro89, YP89, Col85, CJTL83, GK83, Han87, JM85, KSH85, KSH88, Le82, Lon86, McM86, ML89, SSS87, SM80, Su80]. Ocean12 [DW87]. Oceanic [CB87, Cha85, EDKS86, Hay81, PS81, RM86b, SH83, Swa83, WKL89]. oceanica [Bra82]. Oceanographers [Pla86]. oceanographic [Iba81]. Oceanography [AN81, Ano80a, Ano80b, Ano81a, Ano81c, Ano81f, Ano81i, 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, Ano85c, Ano86i, Ano88g, Ano89h, Pic82]. Oceans [Rz81a, DW86b, Bir88]. Odontaster [OBP87]. odor [Ano88k]. off [BSC80, CS85, Che80b, Chu85, DP89a, FVH84, JM84, JM85, LB80, LG89, LWP85, SH88, Swa83, Wei80]. Offer [Ano89l]. offshore [Bur86b, EJ86, HK86]. ogrowth [SAK89]. oduced [HY89]. Okefenokee [BMH85, FF85]. old [ZEY89]. oligotrichous [PS89]. oligotrophic [Brz88, CCS89, DM85, ES82, Gol88, HG85b, JL80, LH84, RS86b, SH88, Swa83, Wei80]. Olisthodiscus [HT85b]. Omega [Edm84a]. omnivorious [SF89, TD87, Wil87]. Only [Som89a, CM86]. Onondaga [WED85, YJ84]. onset [Gol88]. Ontario [FP81, Ham82, RNV81, SW85]. onto [Lew87, SH87a]. ontogeny [HHOC89]. Onychodiaptomus [Wal85]. opal [Ban88]. open [HS87, LWP85]. operated [CH87]. opportunistic [TC85]. optic [JD86a, JD88]. Optical [BMP83, JD88, BS82, Kir84, KP82, ML89, NCP89, PS81, VG89, SPB89, SW89, Vos89, WBE85, Zan89]. optics [PM84b, Pre86, Wro89, YP89]. Optimal [Dec89, HH86]. optimum [Kri83]. Orconectes [Cap82]. order [LaZ80]. Oregon [HTE84, dAL87]. Organic [Bal84, GCL89, Gar81a, HCC88b, HL82, JC80, KM84, LSL86, vdB84, ACC86, BH88a, Ber89, BB86, Bj88, BMP81, Bru89a, BR80, Car83, CLS82, CSS89, F80, Ger83a, Ger83b, ZG80, Har83b, HTE84, HCQ86, HCC88a, HF84, HD86, Hum83a, Hum80, JEM82, JEE82, KLB80, KC81, KRFS84, KB84, KM89, LG89, LL85b, LE89, LWC83, MS85a, MH89, MSL81, NG87, OK87, P87, PH87, PD80, PS81, RK86, SSB82, SW86, Sni87, SW80, SW81, TB80, V89, 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
[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, Jae89, JZF80, Jon87, KSB82a, Kir83, KH86b, LL85b, LWCV83, MF86, MCK89, NL87, SSK87, YHM+83, Yen83, Mac85].

**Particulate** [DMMS2, 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, Z¨ul81].

Patialas [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, BSC80, Bra82, Bru89b, CS83, CW84, FP81, Han85, Han81, 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, ZH0+87, Har89a].


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 [HT87, 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, Mi86, RJBC83, RAN88, RK87, STC88, TS82, Whi89]. Phagotrophic [BK89]. phagotrophy [BK87]. phase [KA89, LFRT86]. phaseolus [PAGG87]. phenology [Wal85].


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, OÖ85, 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 [LM80, Ore83a]. photography [BC80]. photoheterotrophy [ES82]. photoinhibition [JY84]. photolithotrophy [ES82]. photometer [Col84a]. photon [SMP+89]. Photoreduction [Col83, MMG86]. photorespiration [FH85]. Phototaxis [DD89]. Phototoxicity [LO81]. Phototrophic [GMPA+85, Sto88a, MH85, PB81, SK82, SF84, ZPVM83, vGMMG85]. phycobiliprotein [SF84]. phycoerythrin [EHE+83]. phycological [Mor80b]. Phys [Mac85]. Physical [FH85, HDLP85, Nix88, HGH82, Par82, Pong82, SC82, TS81b, WBG+87, Wri89, Pie85]. physics [Ril82, Ser80]. Physiological [Kon82, Mor80b, TS81b, Epp82, Hay87, KSH88, Kon89, MFHM80, VWVR84, ZBM82, Thi83]. Physiology [LGM80, MG81]. phytoplankter [PZM87]. phytoplankters [BMP83, OKG81]. Phytoplankton [Bjo88, ET80, HLS87, LFRT86, LBZC88, Mal82, PM86, RM86a, She84, SK85b, Som88, ARP82, ADK87, AB80, ADF+82, Bai85, BCL85, BSS+84, BSON84, BK89, BMPD84, BB89b, BFKN84, BSG83, BR80, BSF81, CK82, CD85, CDP84, CL80, CP83, CW81, Cru87, Cur84, CK84b, DM48, DSH82, DG83, DL83a, DP89a, DMdK84, DHT+87, DTS+89, DB81, DP89b, Eva88, FOS82, FDW85, FN85, FOB80, FBF83, Fis86, FTKB87, FGB89, FV85, Fur87, GKH80, GPH83, GB80, GG82, Gol86, GBF86, Hák87, HH88, HTWR84, Har83b, Haw80, HK81a, HK88a, HM89, HL81, IVH+86, IS89, INA89, Jef81, Jør87, KSH85, KH88a, KSH88, KM83, KH88b, KBO84, KOT86, 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, RM882, RG81, uRG81, RAN88, RV87, RPC89, RO82, Run85, SLP87, SA81, Sch85, SF89, SM64, SM80, SK83b, SK83a, SK85a, Som84, Som85, Som89a, Som99b, Str80, TML83, Thi83, THB89, Thr88, Til83, TM84, VJOR88, Ven84, WL83, WL85a, WGM82, WM82, WD87, WOF83, WJ89, YAL+81, ZKD87, ZD89, Zü81, 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, Hák87, 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]. Planktivity [Thr88]. plankton [Cuk87, DHC+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, WIR89, Mil82].

plankton-mesh [KC85]. Planktonic [FB80, Han84, Jav83, Abe88, BGJ+87, BF89, Che80a, Che80b, CLS82, CS83, DC87, FS84, For85, FW82, Han88, Hob88, JL80, JEC85, KKH86, Leh80, MV88, MHB84, Ros80, RB88, SAK89, SPBD89, SLF86, St80].


Pop [Pim83]. Population [Bor83, OS82, Ore83b, Wei80, Boe89, CM81, HHH87, Kon82, LBZC88, LU88, 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, LG85]. portion [WMSW89]. posed [SBN+83]. positive [LKS89].

Positively [NL87]. Possible [Ger82, dJV89, SC84]. Post [MB84].

Post-collection [MB84]. Postdepositional [CF81]. Postma [Pom89].


practical [Dave83, Gie82, Mil87]. Praeger [EA84]. precautionary [RWB87]. precipitation [Boo80, Kil82, Sta86, Ste83, TNEJ84, WBEJ85].

Precise [OGMG88, IJ82, Ami88]. Precision [Ami88, Oud89, Grie88, MMR87].

Predation [Har84, Lue88, LS81, WB86b, AMP81, FB88, Hai88, HD84, KK80, KD81, LO81, LO83, MMTL88, Mool88, 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, Wil80]. predictors [Kir85, Wil80b]. predatory [HGM80, Wil80c]. predict [Wof83]. predicted [RS86c, SEK84]. Predicting [Cor89, Hil85, Nür88]. 

preparation [KP82, SK83a]. Preparing [McB88, CW81]. Prepublication [Ano89l]. prescreening [Fur87]. presence [CMR89, HE88, LT89, PL89, TM84]. preservation [Pae84]. preserved [HK81b]. Press [Ano86j, Bro80, Bro83, Csa80, Csa80, Den82a, Epp82, Fen80b, Fen82, Fen83, Fen84, Gar80, Hal82a, HG88, Hrb82, Jah83, Jum82, Jum84, Lis85, Lon85, Lon86, Lun84, Mar83, Mor80b, New86, Pim83, Pim80, Pom80, Pon82, Rit82, Rız81b, 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, IWR89]. Problems [WSU+83, MBH84, NG83]. Proc [Dav86, Edn82d, 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, KRC82, Lon85, Luc86, Mck81, Mor88a, Pse88, Wet82]. Processing [CSW+80, Edn80b]. 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, DDnM83, FCC+86, FKM82, Fly88, For85, FDKM86, FDK+86, GJP89, GGS81, HHI87, HF81, HH86, Her83, HHS5, Hor81, HHTV81, Hun83b, HW86, Hyn80, Ive88, JD86b, JGCS82, JLR80, Jor87, KSH85, KW86, KLJ86, KM87, Kim87, Kir83, KMS1, KMS0, KMS4, 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, Fec79, FfH85, Fur87, Go88, 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].
properties [DP81, DP86, CM86, Hm88, 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 [BBG89, GSBP87]. protozoan [BB9, CM89, BC82, PO81]. protozoology [Sto89].
provide [Wot82], provinces [ML89]. provisional [ML89]. pseudolimnaeus [WH80]. pseudonana [PH88b, RM81].
Publications [Bur86a, Cat85, Dug80, Edm82e, Edm84a, Edm84b, 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, Rm85]. Bug [DH88, HD84, Hm85, HG83, HS84b, KD81, MMH85, SIH85, Van86, VKW89, WK89].
pulsed [LLG86]. pure [KBO84]. purple [ER88, vGMMG85]. purse [KC85].
quadricauda [WST80]. quality [Hei89, 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, Jun84, Koh82, Lam87, Le89, Mac80, Mar83, New86, Pau80, Pau89, Rzó81a, Shi85, Smi82a, Smi82b, Ste84, Sto89, Wan82, Wet82, Whi86]. Ra [BH88b, FTKB87, TCN+82]. radar [MPsCS80]. Radertiere [Edm81].
radiance [Car85, KA89, Mob89, Vos89]. radiant [KBO84]. radiation [BF87, CA89, Fc89, JY84, MS84]. radiative [DS87]. radio [HA85].
radio-controlled [HA85]. Radioactively [HFA80]. radiocarbon [BFK+87].
Radioecologie [Fow80]. radioisotope [ZFFC88]. radioisotopes [San88].
radioisotopic [HK81b]. Radiolaria [Swa83]. radiolarians [SA85].
Radiometric [BT84]. radionucleides [Fow80]. radionuclide [SMK81].
Raleigh [Ano83]. 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, Dn85, BG82, Bot83, BSG83, BS85b, DG80, DeM82, Dev83, FO82, Gol86, Gri88, Han85, HF81, HP89, HAS80, HGS83, HM82, HK81b, HW86, IJ85, JKMN87, JRG81, Jør87, KN81, KC81, KRS84, KH86c, KMSF81, LRH+84, LDR87, LS85, LWC83, Lyn83, Mal82, McC86, MC82, MHS84, MF89, NL89, OO85, OSM87, PB80b, PD84, QBHS80, SM85, SSS87, SF89, She84, Smi82d, Smi85, SB89a, Sm89a, SB89c, SH85, SH88, TS81a, TCN+82, Ver85, WC86, Wei80, WL84, Yen85, DP81, HMLC88]. ratio [BB89a, DMV86, GCD87, Gro89a, KN81, LS82a, OJR+86, PS89, TS85]. ratios [AHRF89, AS83, DL85a, Gol86, GM88, SW80, SB89c, SS88b, SH88]. 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]. reclamation [RS86]. Reconciling [RS86]. reconstruction [BF84]. record [BWS+85, LCK89]. recording [Den83]. recordings [Iba81]. Records [LG88, Haw80]. recovering [HHH83]. recovery [Hec84]. Recruitment [MSG86, CPT86, Ebe81, Eck83, Olmi87, SA89]. rectangula [Fre88]. recycling [LCPL88, OJ+86, SH81]. red [CS85, TS81b, VCG+87]. red-tide [CS85]. redistribution [Hil85]. Redox [HK86, HL84, Ly83]. reduced [Fie82, GHWS4, 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, CVW+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 [GC87, KM89, Law85, LN86, RM83, WKL88]. region [BMPD84, DWO86, GZG80, HF84, HFL84, VL89]. Regional [KSH85]. regions [EJ86, HB84, KW87]. Regularly [HS86]. regulate [SK86]. regulated [Rzô81b]. Regulating [BK87, KRCS82, Wal85]. Regulation [GC87, Han85, SH85, Boe89, KH86a, Kon89, OW84, STa85a, vRS83]. Reidel [Mac85]. reinterpretation [SK85b]. reinvestigated [MB89b]. rejettes [Fow80]. related [Pat89, SWSC85]. Relation [BF87, Fen80c, RM86b, Car83, Che80a, Fee79, Hâ87, Jør87, MMD+80, Pat80, RI88, SF82, Sui80, 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, FDV85, 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, Don88, GM85, GMM88, GS81, HJP87, MFHM80, OØ85, OJR+86]. **released** [BH84]. **releases** [DC87]. **relevance** [NSL86]. **relevant** [SNR86]. **relied** [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**
[REDE82, Ste88a, Bra82, BSG83, THGD83, Wal85]. **Res** [Lon86]. **Research** [Fen82, Lis85, Wet87a, Wet87b]. **reserves** [HS84b, THGD83]. **Reservoir** [McK81, ES82, EHH88, GMK80, JKM87, SF82]. **reservoirs** [LW84, Rec81, Edm87]. **Resh** [EA84]. **residence** [CWD+86, HACF85, San84, WC81]. **residence-time** [CWD+86]. **residual** [MB80, 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, AR82, 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, HNM83, JC80, LMS87]. **Results** [Kep85, WBV80, RS89].

**Resuspension** [DTBB87, DMM82]. **retain** [CK84a, Whi81]. **retained** [Ven87]. **retention** [Cor89]. **revealed** [GK83, Lee88, San88, SGMB87]. **Reversal** [FM82]. **Review** [Ano85d, Ano86j, Ano89i, Ban84a, Ban84b, Ben89, Be89, Boe89, Bro80, Bro82, Bro83, Bur88, Bur80, Bur86a, Cam87, Cat85, Ch85, 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, HGS88, Hay87, Hec84, Hec86, Hen87, Hor83, Hrb82, Hyn81, Ill80, Jah83, Juh89, Jum82, Jum84, Jum87a, Kir88, Koh82, Koh84, Kru80, Kru82, Lam87, Lec85, Leh89, Lis85, Lon84, Lon85, Lun86, Lun84, Mac85, Mac80, Man80, Man83, Mar83, McM86, Mil82, Mil84b, Mol89, MS84, MS87, Mor80b, Mor88a, Mur83, Mur84b, New86, Now84, Pae89, Pai80, Pai84a, Pai84b].
Review [Pai89, Pic82, Pic85, Pla86, Pom80, Pom89, Pon82, Pra80, Ril82, Rzo81a, Rzo81b, Ser80, Shi85, Smi82a, Smi82b, Smi86b, Smii88, 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, WR87, dJV89].

eriver-floodplains [Bay88]. riverborne [LG88]. riverine [BBA84, Pat88].

rivers [CM89, CW83, Edw87, Fro88, dAL87]. Ru [CA87, DQRM87]. RNA [BS80a]. roach [CPT86]. Robinson [Pla86]. Rockies [Lew82a]. Role [HS86, HSA81, MBT80, SS88a, YAL+81, Ban82, CCF89, DQRM87, Dod88, FHHB80, Hab85, HL88, Kil82, MS84, OW84, Pae85, PB81, Pet86a, RKF86, Sca88, SS88b, SK82, Swa83, WB84, Wil87, dJV89]. roles [Bor87, Luc86]. Rona [Lon85]. root [BB84b, RLP89]. Rosenberg [EA84].


S [Fen82, Hay87, Leh89, Mac85, Mli82, Mor80b, Now84, Pai84a, Pai89, Pla86, Smi82a, Tip87, Wet84, Fry88, HF84, HFL84, Kin83, RJB83, TNE84, TAJ89]. S-labeled [TAJ89]. S.A [Edm84a]. Saanchich [Dev83]. sacculifer [JERC85]. Sagitta [Fei82, Sub80]. saline [GSB89, HGH82, Har87, HG85b, Sir87, TB84]. Salinity [GSA1, 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, IWR89]. samples [AF85, BS86, HK81b, KB82, MMW86, RS81, RS88, vdBD84]. Sampling [VW80, BBH85, BW89, BMH+87, Car84, DPF87, FP82, HDW85, JD86b, KE80, Lyn83, RF88, SG81]. San [Ano81e, MPsc80, MPsc80]. sand [SC88]. sandy [LCP80, SRK86]. Santa [ZR85]. Sapelo [HG83, PH87]. Sargasso [Alt89, CIT88, 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, QHILS89, SLL85, WB86a, WJ89]. scavenging [BSW81, NSL86, WBS83]. Scenedesmus [NO89, WST80]. Schacht [CG80]. Schindler [Fee80, Sto88b]. Schlegel [Ano89i, Gop89]. schooling [HHOC89, MS85b]. Schweizerbartsche [Edm82b]. Schuman [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]. Scotella [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, KOTd86, Lon84, Man80, NJF84, PS85, RS86c, SBN+83, SVG89, Smi85, SHRW84, SRW84, SJC+87, VW80, WL83, ZST89, Zan89, AN81, Alt89, Ban84b, BCM86, Bro80, CI88, GSB89, GKS8, HS86, Hun81, IS89, KSTGB81, LB84, LGM80, MB89a, ML82, MSG81, OS82, Ore83a, Ore83b, Ore85, PM88, SSW80, SA81, Sir87, SMP+89, Ste83, Ste85, SC84, VN87, Wool84, Ill80, Mac85, MI84b, Wel88, Duc87, Kir88]. sea-ice [PS85]. sea-surface [HACF85]. seabird [Han87]. seafloor [Lon85]. seagrass [Fen80b, MK84, Smi81a]. Searching [Jan81]. Sears [Pic82]. seas [Lon84]. season [DKMvL86, Pet86c, Run80]. Seasonal [Ban85, BG82, JKM87, MTL84, PGB88, SPBD89, TW83, Tows3, VVWR84, WL83, BC80, Eva88, Hau88, MP89, Run85, TML+88]. Seasonality [CCW87, HL87, KM89, LE83]. seasonally [DH80, DWR82, HL85]. seaward [Smid82b]. Seawater [Jac85, AF85, AC82, BK84, BRH+88, BSF81, CMB87, CV82, Cud80, DSB86, DPs81, DP86, Gar81a, Ger83a, Ger83b, GZG80, HAO83, HS82, Hun80, JC80, Joch82, JGCS82, JP83, KSTGB81, KH80, LSK+83, MK86, MP88, OC82, RW887, SAB86, SB89b, Shen87a, VW83, WSUS83], seawaters [HFFS85, OK87]. seaweed [RMN82]. seaweeds [Hay87]. Secchi [BWS+85, Car80, Edm80a, MBS9a, Pre86, Lor80, MSBC80]. second [WC87]. Secondary [Bri82, HH85, Iwe88, Bur86a, HH86, HW86, Hyn80, KM87, Kim87, KM80, Le88a, Men80, MMR87, SCA88, Str88, THCP81]. Secretary [Ano89a]. section [KM83, KSP+81, PP89]. Sediment [Blo81, DF82a, Luc86, SL83, Tut80, An85, Bal84, BF84, BA87, BH88a, BB86, BB84b, Bow84, Bru89b, BWJ80, CW85, CDG88, DGN82, DWR82, DL85b, GM84, HTWR84, HIL86, HLA86, JZF80, JOD86a, KCS81, KM89, LMS87, LW81, LSW81, MJO84, MH86, NSL86, RPL89, RS86c, RG83, Smi87, SB89a, SHRW84, SRW84, SJC+87, TS83, Wil84, vdLAH84, 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, BB98b, CEE86, DWO86, FB80, JRG81, Sta86]. sedimenting [DF82b]. Sedimentol [Smi82b]. sedimentological [TNJ84]. Sedimentology [Kru80]. sediments [AHF89, AATC82, AR88, BMS88, Ber89, BH83, BM82, BD81, CK88, CF81, CW88, CB86, CMK89, Chr84, CM83, DM85, DM83, Dev83, DL85b, EBSW83, FPS1, 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, KRF84, Kep85, KE80, Kls0a, KB80b, KM84, KMD88, LS8KvD85, Lyl83, MA84, May89, MJSM89, NIS87, Pat89, RE82, RSL80, RJB81, RM86, RKF86, SN85, SA86, SWSC85, SRK86, TAJ89, UA82, WSU83, YJ84, Z¨ul81, Now84, Tut80]. seep [BMS88, KBB89]. seepage [FP81, Lew87, SP89b, Win81]. seiche [LaZ80, LM86]. seiches [HMS86, LM86]. seine [Kep85]. Selection [TS81b, AFM87, DeM89, Fen80c, Kir85, Pas80, RFS84, VP85]. Selective [DdNK82, DMdK84, LO81, Mur81b, SM83, Yen85, DHV87, Gro89a, KK80, SS82]. selectivities [BG82, DM82]. selenium [CB84]. Sell [Pec81]. SEM [JRC83]. semicontinuous [HA81]. senescing [Lan82]. sensing [CS85, CSPV86, CSHO89, MB89b, Pla86]. sensitive [FN85, FH82]. sensor [Atk88]. SEP [SH87a]. SEP-PAK [SH87a]. separate [McM86]. separate [LL89]. separation [HS85]. September [Pic82]. septentrionalis [HGM80]. sequencing [JZ80]. Ser [Csa80, Lon85, Mac85, Man80, Man83, MS84, Pic85, Wan82]. series [Alt89, Iba81, JZ80, MC86, SE82, Sta80]. serious [IWR89]. Serrata [Sy82]. Serruya [Woo85]. serum [ZST89]. sessile [SG81]. steson [DM85, GM85, MTL84, MP88, TC84, WB87]. Sestonic [Edw87]. settlement [Han81, Mule89, Pet80c]. settling [AG88, BR80, GM85, SSK87]. Sex [GM88, DKNvL86, HLW83]. sex-specific [HWL83]. sexual [GC81]. sexuality [D80]. shad [DdNK82]. Shagawa [LSM81]. shallow [Ber89, DTBB87, Edm82c, FPS82, Hec86, JBvdB89, Men81, OAI85, Pra90, PG83, Sm88a, Som89b, TM84, WWS84, Edm82a]. shallow-water [Ber89]. Shan [Hyn81]. Shape [SW89, ZK80]. Shark [SA83]. shear [Mon85]. Shelf [Hor81, Clun85, Fis80, Mac84, VCG87, YAL81, YM80]. shelf [TC87]. shelves [Pom89]. Shiffs [BCL85, EJ86, HG85a]. Shipboard [HB85, Am88, ML82, OGMG88, WD87, WI82]. Short [CRG87, Gil89, HLS87, Pat89, WGM82, Bur84, CW84, Dug81, Hake84, SP89b, Two83, WHFT89, WC81, ZFFC88]. short-lived [ZFFC88]. Short-term [CRG87, Gil89, HLS87, Pat89, SP89b, WHFT89]. shown [PGB88]. shrimp [Morr80a]. Si [Gro89a]. Sibaya [Fry80]. sibiricus [VP85]. Sida [DP80]. side [Rie84]. siderophores [MM80]. Sieburth [Bro80]. Sierra [Sto87]. Sierran [Sto88]. sieve [Paf84]. signals [SC89]. Significance [CK82, Ch89, DF82b, Dr81, FTKB87, GC81, GK88, JV82, LS84, O’D85, R89, SL87b, Se88]. Sih [HG88]. SIL [Wet83]. silica [CK89, MG80, PO80, SEK84, SGSS84, SWSC85, TS85]. silicate [MM86].
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, PH84, PH88a, RMJ86, Unc81, Gar80]. Simultaneous [BKF+87, MMG86, NG83, Som88]. simultaneously [OSML87, PME87]. Sinclair [Boe89]. single [RS81, SCO89, War84]. Sinking [ALRP85, LVC83, KMSF81]. 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, SL85, Smi82d, Smi85, Ste83, Sui80, WC86, Wei80]. situations [Col82, Col80b]. Size [KK80, RO82, ADK87, AK89, AFM87, BS80a, BCL85, BG86b, CG80, DW86a, DKMvL86, DP80, DH+87, Eb88, ER88, Fen80c, Fur87, GC81, GM88, GW89, Ham81, Han85, HW88, HH86, Ker88, KM80, Lyn83, Mal83, MMTL88, NG83, Pac86, PL89, FP85, RF884, SB89a, Som89a, TB80, VP85, Vic84]. size-fractionated [Fur87, PP85]. size-frequency [HH86, KM80]. Size-selective [KK80, DH+87]. size-specific [Lyn83]. Skagerrak [IJ85]. Skeletal [Koh82]. Skeletonema [SAK89]. skeletons [Bra80]. skies [BF87]. slaki [GS84]. Sleigh [Kir88]. slogs [Söd87]. slides [McB88]. Slinn [Mac85]. Slow [AS87]. Small [SFDK84, SSFN86, Smi86a, AMP81, BS85a, CA83, CPT86, CS84, Cuk87, Gri88, Hill81, HL86, 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 [Edw87b, 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]. solutions [LHM84]. solutions [LSK+83]. Some [DH88, Mal83, MG81, MRE84, SFDK84, WCH81, Wil80a, Wof87, BW82, BMP83, But82, BR86, CDRV86, DKMvL86, LG89, SNR86, SH88, SA85]. Somerset [Dav83, Lec85, Mill82, Mor88a, Pic85, Pla86]. Sommer [Pra90]. Sons [Cam87, Cha85, Dav83, Gil80, Ill80, Lec85, Lon84, Mill82, Mor88a, Pic85, Pla86, Pra80, Zo86]. sorption [SH87a]. sorting [SMR84, YHM+83]. Sound [Fei82, PS85, RV87, RDE82, Run85, GW89, TB83, Ril82]. source [BF84, BMH85, CS81, CLS82, Edw87, GB80, BK89, MS85a, VAI85, Wot82].
Sources [Fry86, GCLC87, HTE84, MN86, ES83, HCC88b, Ohm87, RJ84, SRW80, SSGB89, MK84]. South [Ban87, Gar80, Jun82, RMB82, KCB89, Kin88, MTW+88]. Southeast [Mur84a, SA81, Sta85b, VN87]. southeastern [CM89, Edw87, EJ86, MRLD86, MB89a, MuI81, R188, Woo84, YAL+81, YMO87]. southern [Che80b, LB84, LK89, MP88, Mor88b, OH87, Pet86b, SP85, SE82]. Southward [Far88]. southwestern [FVH84]. sowerbyi [DC83]. sp [HSMH87]. Space [AM83, DG83, Hor83]. Space-time [AM83]. spaced [HS86]. Spain [vGMMG85, PAGG87]. Spanish [GMPA+85]. Sparkling [LK89]. Sparta [LHH80]. Spatial [BD81, CM83, DR88, HHTV81, Lew87, Lin87, Mac84, Wei84, YMO87, APR80, BSN84, Bra82, Car83, GHC89, KSP+81, LT88, RJ83, RMJ86, Smi86a, Yen85]. spatially [IP85]. spatio [HK81a]. spatio-temporal [HK81a]. Spec [Fen83, Smi82b, Tut80]. Special [Ano89l, Hor82, VIJ+89]. speciation [BSF81, Kan83, Boe89]. Species [HK81a, LS85, AB80, BWG82, BR80, CD85, CVG89, CL81, CM80, Eva88, GG82, Gro89b, HAS80, HY89, Hum81, IL85, JT84, LH80, LGV85, Paa80, Pet88, SC81a, SH83, Van86, RV87]. Species-specific [LS85, RV87]. Specific [Bel83]. spectra [IMK88, LWP85, LUP88, MH87, MD85, RPC89]. Spectral [EHE+83, KS82a, VL89, AB80, MCK89, PS81, SL87, SP89a]. spectrometry [BWG82, HH87, KP82, WHFT89]. spectrophotometric [FN85]. spectroscopy [CI88, WHM+85]. spectrum [RE81]. spicatum [BB84b, SA86]. spine [VKW89]. spined [HD84, Hav85]. Spines [GB81, Ker88, WK89]. Spirit [MTW+88]. splendens [Fie82]. splitter [GHW84]. Spoe [Mil82]. sponges [CWV+88]. spp [CI88, GMFLJ85, HF89, WHM+85]. spreading-center [BT84]. spring [AN81, CP83, Duc82, Ive88, LFR86, LB84, LBZ88, SA81, Wro89]. spring-summer [CP83]. Springer-Verlag [Bur80, Dug80, McM86, Pic82, Ser80, WK80]. Springer [Bur80, Dug80, McM86, Pic82, Ser80, WK80]. springs [RJ84]. Spumellaria [SA85]. squeezer [BMH+87]. St [Ano84h]. stable [EHE+83]. stability [EHE+83, HB84, Kl88, Luc86, RN88b]. Stable [CSF88, LS82a, MRE84, CCF89, Fry88, OAI+85, QED86]. stage [AH87, Bor83]. stage-frequency [AH87]. stages [SR81]. staghorn [BC80]. staining [Col80a, Har87]. standing [Jav83, Loe81]. Stanford [Rz81b]. Stanier [Edm82c]. starfish [Ols87]. Starvation [HMG86, THG83, Col80b, OBP87, Ols87, Wil80c]. starvation-induced [Wil80c]. state [Car83, DP81, HK86, KSH88, KM83, K89, RM86b, SAK89, Som85, Sta85b, Whi89, Fry86]. Statement [Ano80a, Ano81a, Ano82a, Ano83a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89b]. states [BH88a, BB86, MSB80, Gil80, GDS83, SC81b]. Station [Sul80, IW82]. statistical [SH89]. statistics [AH87, GBF86]. status [FW82, HS84b, PLN84, Pra90, Söd87, Som89b, VJOR88]. steady

storage [GR84]. stoichiometric [ZST89]. Stokes [KA89]. Stommel [Wei88].

Stratigraphy [Haw80, Zül81]. Stream [O'D85, Bri82, CSW+80, HDLP85, HK88b, KB82, Kir89, Klo85, Mul81, Mur84a, Pet86b, PHCK83, SC88, WH80, Wil80a, GFR86, Han87, HLS87, New86, YAL+81].

Stream-dwelling [O'D85]. 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, Öln80, Pae86, Pat88, PHI84, SA81, TD87, THCP81, Wei80, Pim83]. structures [GK89].

Stud [Lon86]. Student [Ano88e, Ano88m, Ano89n]. Studer [Fre88].

studied [JERC85, MF86]. Studies [Bur80, Epp82, NL87, Ri82, WK80, Woo80, Am88, ADO85, BW89, BH88a, BB86, BB84b, Che80a, HH86, H88, Han89, HFA80, JW86, ZJF80, Joh89, JRC83, JD88, LCPL88, OGMG88, QHHS89, RNVB81, RJBC83, RF88, SGMB87, WBG+87, IWR89].

Study [Thi83, Alt89, AC82, BS80b, Bow84, Bur84, Car89, CK79, Den85, DHV+87, Elm83, Fra87, GG81, HF82, LFRT86, Lon84, McK81, Pri89, QEQ86, TD87, WD87, WBV80, Y84]. studying [CW85, NMM83].

Stumm [Cam87, Mor88a]. Stuttgart [Edm81, Edm82b]. subalpine [AGS82, GJP89]. subantarctic [Fre88, Ohm87]. subaquatic [Blo81].

subarctic [DW87, WKLK89]. sublethal [Man80]. sublittoral [DTBB87, HP89]. submarine [KA89].

submerged [BB84b, CK82, DK86, LS82a]. submerged [KLJ86, LKS89, Ste88b, TS82]. submission [Jum88b]. suboxic [GB82]. subsampling [GHW84, SMR84].

HY89, KS82b, Kin88, LGV85, PB81, RKF86, VAI85, WLG85, vGMMG85. sulfuric [RKS86]. Summer
[CM81, LSM81, CP83, FHHB80, FVH84, Han87, IP84]. sun [Gor89b]. sunlight [MH82]. Superior [JSS81, JEE82]. Suppl
[Ban84a]. supplies [LSM81]. supply
[Che80a, Gro89a, OJR86, Smi87, SH88, TC85]. supplying [FBG89]. Suppression [Gil88, Van86]. Surface
[Høj89, MB89b, Sir87, VW83, ACC86, BF87, BS89, BA87, BHK82, BD81, Car83, CL81, CRFB80, CV82, Csa80, DP81, DP86, DH85a, FS83, Ger83a, Ham82, HACF85, HS88, Hum80, 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, Hum80]. 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 [Ano81a, Ano82b, Ano83b, Ano84b, Ano86b, Ano89c, Koo85]. sustenance [BK89]. swamp [Mul81, BMH85, FF85, Pom80, Wet84]. swamp-stream [Mul81]. swarming [HGM80]. swarms [BG83]. Swedish [Ban85, Pet86b]. Swimming [Pai80, BM83, FCO87, MB86, PGO82, RS89, ZK80]. Swiss [BU86]. Switzerland [IJ84, LMS87]. Sylt [BH82]. sylvestris [Men81]. symbioses [DC88b]. Symbiotic [JERC85, BQ86, Dou87, Dou88, MM82b]. Symp [Dav86, Edm82d, Hor83]. symposium [Hrb82]. Synechococcus [CI88, CW84, GMFLJ85, KGGW88, SS88b, WHM85]. Synthesis [Man83, ADF82, CJTL83, COL84b, KH88a, WK86b]. system [Bot85, BSC80, CL80, Den82b, DWO86, EHD86, GSB89, JT84, LSK83, Mac86, OGMG88, Ami88, Bur80]. systems [Fen84, Gar80, Loe81, LH87, VW83, WK86a, Wri89, Bro89].

T [Ano88h, Ano88a, Hal82a, Har89b, Hut88, Jum84, Lon84, MS87, Smi86b, Ste84, Th83]. T. [Gie82]. table [AH87, HT85a, HBT87, Win81]. tables [ZEY89]. Tahoe [Gol88, VG80, APR80, ADP84, BWG83, Thr81]. Tanganyika [Rud80, Hab85, HK81a, HF81]. tanks [HT85b]. Tarn [Haw80]. Tasek [Wet84]. tatricus [GR84]. Taub [Edm87]. taxa [SMR84]. taxon [SMR84]. technique [BS85b, FOS84, FS84, Har87, HHH83, HDW85, Je81, JD86b, KN81, Kep85, SMR84, SRW84, SH87a, TC84, YHM83, ZK80, vdLAH84]. Techniques [CMB87, SGSS84, VW80]. Teil [Edm82b]. telemetry [Den82b]. Temora [WC86]. temperate [DWO86, Har83b, Jon82, MP89, RKS86, Sta80, VL87, WLB84, WL85a]. temperate-region [DWO86]. Temperature [FCO87, Lew83b, MDM80, Òla80, RG81, SB89b, Str83, CM82, Cor89, GSB89,
Temperature-length [Str83].
CMR89, CK84b, DL83a, DW86b, FOB80, Gar81b, Gar84, GG84, GLMA82, GG82, HAvdL+89, Har83b, HW88, JR85, KSH85, KI88a, KH86a, KW87, Law85, MW82, MF89, NG83, Ols80a, PP85, RL86g, RM86a, RS81, RM81, STC88, SH88, VO89, WM82, WK89, ZFF88, ZKD87.

upwelled [OH87], upwelling [And85, BMPD84, BSC80, DP89a, GZ80, HF84, HFL84, Kir89, KW87, MPP86, PA83, WD87, ZKD87, Dug80].

uranium [DS86]. Urban [KR89]. urchin [Dug81, ER88]. urchins [Dug81]. urea [PH88b]. US/IBP [Man83]. Use [HA85, Lor89, B82, BS85b, DW86b, Fee79, HFA80, IL85, Kin83, Mac86, Man88, MF86, Pat80, PF80, Rue83, SL87a, WM82, WD87, WLR88, ZI83]. used [BB84b, Car89, PH87, PG81, SC88]. using [Ban88, Bot85, CS88, DWR82, Doy80, Dri81, FO82, GWB89, GPS85, HFF87, HH86, HS82, OSM87, Rod87, SAJB86, SG85, TS85, TC82, ZST89, ZP83].

Utilization [FS84, Rom84, WK86a, Bel80, BS80b, Bel83, Bur86b, DP89a, DB81, FP87, HP89, KOT86, MH89, MK84]. UV [BMP81, FH82].

UV-sensitive [FH82].

V [Ban84a, Ban84b, Bro82, Edm81, EA84, Fen82, Fen84, Hor83, Lon84, Lon85, Man83, Mil84b, Mr84b, Now84, Pom89, Rz81b, Wet83, Wet84, Wh86, 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].


versus [Nur87, Sch80, Sm84]. Vertical [AATC82, Br88, CA87, GPH83, GMP+85, HP87, Her83, Lew82b, MH80, Mul89, QB80, Sch85, SSK87, SK86, Wei84, Alt89, BF89, CM82, DF89, DG83, FCS84, Ger82, Her82, IP84, JJ87, LaZ80, MG83, OP83, PHS84, SLL85, SG86, Sul80, Unc81, Ven84, WC87, vRS85, CC87]. vesicle [OW84]. vessels [HT85b]. VI [DS86, Rz81a, Tut80]. via [DMM82, IB82a, WJ89]. viable [McA86, TD83]. vicinity [HFF85]. view [MB89b, Wel88]. viii [Man80]. Villefranche [Iba81]. Vincent [Pae89]. Vineyard [Fei82].

W [Ano86j, Ban84b, Bro82, Bur80, Cam87, Cat85, Dav86, Edm81, Edm82a, Edm82c, Edm82d, Fry80, Gar80, Gil80, Har89a, HG88, Hec84, Hee86, 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 [Pom82].

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