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$1.50 [Fer70]. **$1.75** [Fer70]. **$10** [FW74]. **$10.00** [Gol74a, Ril71a, Edm72b, Gro74b, Woo73]. **$10.50** [Eme78]. **$11.00** [Hyn71]. **$11.50** [Hyn76, Liv72b]. **$11.95** [Mil73a, Mil73b]. **$12.00** [Eme76, Kil76, Pai70]. **$12.50** [Ril73, Ste70]. **$12.95** [Day79, Str75b]. **$13.00** [Zar78]. **$13.50** [Kra79, Man70, Smi76b, Bar71, Fag72, Ton72]. **$14.50** [Gor79a, Gor79b, Koh71a, Par72, Sch76]. **$14.60** [Man75b]. **$14.95** [Koh77]. **$15.00** [Gol74b, Koh73]. **$16.00** [Gro71]. **$16.50** [Liv76, Mil78]. **$17.50** [Gro75b, Gro78, Ich71, Pom79, Stu71]. **$17.95** [Sch77a]. **$18.50** [Hed70, Pai75a]. **$18.90** [Enr76]. **$19.00** [Hor75]. **$19.50** [Par72, Csa75, Gor78]. **$19.80** [Boo75a]. **$2.00** [Fer70]. **$2.25** [Fer70]. **$20.00** [Gro75a, Koz70, LaF77]. **$21.50** [Lym73, Sha73a]. **$21.75** [Wal76a]. **$22.00** [How72, How78]. **$22.50** [Hob74]. **$24.00** [Eme76, Par75, Sta74b]. **$24.50** [Pla78]. **$24.75** [Phl73]. **$24.80** [Hun77]. **$24.95** [Liv72a, O'C71]. **$25.00** [Cum71, Ebe72, Hun75, Ori73, Woo79]. **$25.50** [Smi74a]. **$26.95** [Smi76a]. **$27.50** [Edm71a, Ill75, Kap78, Lee77b, Smi78a]. **$28.90** [Car75].

$29.50 [Man75a, Woo77]. **$29.70** [Cha74]. **$29.80** [Man76]. **$3.00** [Fer70, Cul73a, Pom74]. **$3.95** [Sta72a]. **$30.00** [Wet76]. **$31.10** [Whe73]. **$32.00** [Ste79a]. **$32.50** [Ban73, Lun79]. **$33.00** [Gro74a]. **$34.00** [Ban73]. **$34.50** [Tyl71]. **$34.80** [Kel75]. **$34.95** [Edm74a]. **$35.00** [Bou75, Edm72a, Gro77, Val74b]. **$36.10** [Smi78b]. **$37.50** [DH72]. **$39.50** [Rig76]. **$39.60** [Hob79]. **$39.95** [Gus79]. **$4.75** [Fer70]. **$40.00** [Dug71, LeC77]. **$41.00** [Ori77]. **$43.60** [Ril77]. **$45.00** [Eme74]. **$47.00** [Gro76b]. **$48.00** [Fan77]. **$49.00** [Pyt76b, Gol77a, Ste79b]. **$49.20** [Koh74]. **$49.50** [Ril78a]. **$49.95** [Tea78]. **$5.00** [d'A75]. **$5.25** [Hor76]. **$5.95** [Smi75]. **$51.50** [Smi76c]. **$51.95** [Liv77b]. **$55.00** [Epp73]. **$57.00** [Bow79]. **$59.50** [Mac79]. **$6.00** [Hut72]. **$6.95** [Val71a]. **$62.50** [Edw77]. **$7.00** [And71, Fra72, Hob73]. **$7.50** [Cle72]. **$7.95** [Sch75b, Wal74b]. **$8.00** [Hut72, Zar78, Ril71a]. **$8.75** [Kin70, Ril74]. **$8.90** [Par70]. **$8.95** [Kra79, Col72, Fry71]. **$9.00** [Rig72]. **$9.25** [Gro76a]. **$9.50** [Dee74, Par73, Sta75]. **$9.80** [Liv78]. ^{13} [SCA77]. ^{133} [SRR79]. ^{137} [KB76]. ^{14} [Bro78a, Bro79, CE79, GV73, IBM76, LS77, LB79, Mcm73, Pug70, SD78, Taf76, The75, TP73, WWR70]. ^{15} [SCA77]. $^{2+}$ [Dav77, Lev71b, Wil78]. $^{2-}$ [Dav77, Whi71]. ^{210} [AW75, VBT79]. ^{35} [JDL78]. ^{55} [KLAS73, LS77]. ^{90} [KB76]. $_{12}$ [BS78c, CB72, Nat70, OT72, Par77]. $_{2}$ [BBG75, Bro79, CPOT79, Dav77, Eme75a, HW78, Mac79, MEW^{+}78, OT77, SR77, Taf76, TJ79]. $^{0}_{2}$ [Bra73a]. $_{3}$ [IBM76, Toe71]. $_{4}$ [JDL78, OT77, Toe71]. $^{2}_{4}$ [Lev71b]. $^{2-}_{4}$ [SM76]. : [CAE78, DDS78, Rhe78]. μ [MCB79, Ogu70].

0.5- [Ogu70]. **0.95** [Cas71]. **000-year** [Liv71].

1 [Enr77b, Fan77, Hut72, KOW79, SO78, Smi74a, VWB77a]. **1.90** [Aro73]. **10-year** [GS72a]. **10.50** [LaF75]. **10s** [Bro70]. **12.50** [But76]. **120** [Sio77]. **125** [Liv77b]. **13-1** [Sma74a]. **14** [Hyn78]. **14.00** [Mil77]. **162** [Edw77]. **18.50** [Pyt76b]. **182** [d'A75]. **19.50** [Smi76c]. **1967** [NW70]. **1969** [Bar71]. **1970** [HC75b, Fer70]. **1972** [MSR^{+}75]. **1973** [Val74b]. **1974** [Ano72c]. **1976** [Ano74d, Gus79]. **1st** [Hob74].

2 [Ban73, EH77, OS78, VWB77b, WK79]. **2-month** [RB71]. **2.95.** [Koh72]. **20th** [Lym73]. **22-** [MCB79]. **22.40M** [Sta72b]. **24-h** [ES75a]. **25** [Hob79]. **25**^{o} [PH74, Whi74b, Whi75]. **29** [Sio77]. **2nd** [But76, Gol79, Gro76b, Mil77, Pyt76b, Smi76c].

3 [Ban73, Koh74, Pom74, Sch73]. **3.00** [Mof73]. **3.50** [Man73a]. **35** [Woo79]. **36th** [Ano74b]. **3A** [Gol74a].

4 [Mil78]. **4.00** [Hyn73]. **40th** [Val74b]. **41st** [Ano79d]. **45s** [Par70].

5 [Mas70]. **5.** [Man70]. **5.50** [Bri72]. **50** [Gro79a]. **5th** [Hyn76].

60 [And71]. **66** [Fot70]. **69** [Sho74].

7.00 [Liv77a].

85 [Sch73]. **8th** [Gus79].

90F [Mar78a]. **98F** [Cus76a]. **98F.** [Cus76a]. **9th** [Bow79].

= [Pro71].

A$4.00 [Man72a]. **Aagaard** [LaF77]. **AAPSE** [Cul73a]. **Aaronson** [Sha78]. **abiotic** [LR74a]. **Above** [Smi71]. **absolute** [Bat73]. **Absorption** [WWR70, Car70, DG78, Hoj75, KB76, MB70a, TBD77]. **Abundance** [BSB71, RC72, DEWN76, Geh74, Gou71, Kar78]. **abundans** [Gid77]. **abyssal** [BHSJ78, Lau74]. **Acad** [Bar71, Ori73]. **Academia** [Sch73]. **Academic** [Aro73, Bri72, But76, Csa75, Gol79, Gor79a, Gor79b, Gor78, Gro76b, Gro78, Hed70, How78, LaF75, Man75b, Mas70, Mil77, Pai75a, Pom79, Pyt76b, Rig72, Rig76, Smi76c, Sta74b, Stu71]. **Academy** [Hyn76]. **Acantharia** [BSB71]. **acantharians** [BS70]. **Acanthocyclops** [LL79]. **Acartia** [BGMW74, DD78, KVW79, Kim79, Lan75a, MJH77, NN76, OSD76, RLS75]. **Accommodation** [KO76]. **accompanying** [SN71]. **account** [And71]. **Accumulation** [BA71b, Cam75, SCLM70, WL78]. **accurate** [Sal79]. **Acer** [LI76]. **Acetate** [SS77, CS73a]. **Acetylene** [CB76, RB70, VHMW74]. **Acid** [GCL79, AC76, CAE78, CE79, CW78b, Jef72, KH76, Koe76, MCHP73, NG78, Ros79a, SS74, TB75, WNS74, Wri75, WH78]. **acid-bubbling** [CE79, TB75]. **Acidification** [WSR79, Ram76]. **acidity** [GCL79]. **Acids** [BCB71, MQ71, CJN72, CC75b, GL75a, HWL70, Jef70, LB77, LP70, MQM74, Mey76, OW73, QM71, RHG73, Sch74, SN71, dH77, dlCP75]. **Acorn** [Hur73]. **Acoustical** [Gre79]. **across** [HC78, JPW79, Ver75]. **acrylic** [Ris73]. **activated** [Coo73a]. **active** [Boo76]. **activities** [CP79, LNS$^+$76]. **Activity** [Pyt75, YYP72, ATM74, AH77, Bro78a, DP78, FR77b, HP70, Har73c, HHHP$^+$72, KP75, Ley73, NCK79, Ore79, PHR71, RS79, SM79, SS74, SD78, Sta78, TA78, WBM$^+$77]. **acuatica** [Zar78]. **adaptation** [Ban79]. **Adaptations** [Jon78, DM79a, KW77]. **adapted** [FF79]. **adaption** [How78]. **Adaptive** [Dod74, Enr77b, EH77, Hai79a, Koh71b, Pea79]. **added** [RAH77]. **addition** [GHM78]. **Additional** [Mac78a]. **adenosine** [BPW76, Bul78, KA77]. **adhesion** [CNC73]. **Adirondack** [GL79]. **adjacent** [How72]. **adjustments** [Man73b]. **Adriatic** [SP73]. **adsorbent** [Moe71]. **adsorption** [CACB75, Ros79a, Ros79b]. **Adsorptive** [KV73]. **adult** [Mal70, NN76]. **advantage** [Enr77b]. **advantages** [KK79]. **aerial** [DL74]. **Aerobic** [Fit70, Har72, BT70, OH72a]. **Affairs** [Edm70a]. **affecting** [LL79, Sch75a]. **affinis** [GBB72, Rat74]. **affinities** [Wil72b]. **Africa** [Liv77a, Hul76, Jan75, LK74, NG78]. **African** [KH73, MK74, SMD76]. **after**

[Bro78a, Dun70, KB76, McL75, SD78, WSR79]. **Ag** [And76]. **agardhii** [Sau72a]. **age** [KOW79, Thr79]. **aged** [NWEG75]. **agents** [MM79]. **ages** [TTC+77]. **aggregates** [All79, RSS78]. **aggregation** [Pae74]. **Agiosperm** [Wil72a]. **Agnes** [Hoo74]. **Aids** [GT74]. **air** [BS74, DVCP79, HC79a, Ver75]. **air-water** [Ver75]. **Airborne** [GH76, NW70]. **Akademiai** [Hor75]. **al.** [SCA79]. **Alabama** [May73]. **Alaska** [Gol78, Gol74a, Gro75a, Ril71a, ICO+74, LH72, Sch74]. **alewife** [Wel70]. **Alewives** [War72]. **Aleyev** [Ham79, Wu79]. **Alga** [YYP72, Rhe72, Rom78, SH73, SL78]. **Algae** [Sec71, Arn71, Bro78b, Bro74, CS78, CVV78, CK79, CB75b, EGTA70, FP79b, FC70, GG81, GA75, JC75, JSS+71, MW77, MM79, MCSK79, MYY71b, MB71b, SL76, Smi78b, SL70, SP73, VVT76, Wal73, Sta74b]. **Algal** [HA72, Por72, Ban79, BLM74, BH78, CNC73, DB76a, Dun70, GD74, GIK77, GC74a, GLSD74, Gri78, KK76a, Lea70, Loh74, OH72a, OH72b, Rhe78, Sen78, SG76, WEMD72, WF72, YK73]. **Aliphatic** [WC76]. **Alkaline** [Ber70b, YYP72, AFK73, HK73, MK74, RS79]. **Alkalinity** [BG76, Kin78, Won79, BST70, MSH74]. **Allen** [Sha73a]. **Allomorphotic** [Ton71]. **allow** [GTF78]. **along** [BP74b, CL76, Sha74a, Sha77a]. **alongshore** [HPS75]. **Alosa** [War72]. **Also** [Par70]. **alter** [Dav74b]. **altered** [KO76]. **alternate** [SW73]. **alterniflora** [CW78a, GK74, Rei72a]. **altiplano** [HBLP76]. **altitude** [Mal73]. **Aluminum** [Moe71]. **Alversos** [How72]. **Amazon** [FP79b, Man79]. **ambient** [HP77]. **Ambleside** [Cas71]. **Amer** [And71, Cul73a, Gro71, Hut72]. **Amerasian** [KLG71]. **America** [Zar78, Dug71, Wil72b, WS70]. **American** [Ano70g, Ano71i, Ano73f, Ano74b, Ano79d, Col72, Gro74a, Lau70, Pai70, Sau72b, Ano71b, Ano71a, Ano72a, Ano73a, Ano74a, Ano75a, Ano75n, Ano76a, Ano76e, Ano77b, Ano77a, Ano77g, Ano78b, Ano78a, Ano78c, Ano78g, Ano79a, DD71]. **americanus** [FS72a]. **amines** [Nor75]. **Amino** [BCB71, HWL70, Ros79a, WNS74, dlCP75, CJN72, CC75b, GL75a, LB77, LP70, Sch74, SN71]. **ammonia** [Deg73, GHM78, GG75a, LTB75]. **Ammonium** [ERHC79, Ros79b, Bat76, BS77, Bie75, Big77, EG79, ECHH+71, Gar78, GM78, MYY71a, MD78, Tho70a, TR76]. **among** [TGK+78]. **Ampeliscidae** [Mil71]. **amphipod** [Har70, Har71]. **Amphipoda** [Mil71]. **Amphistegina** [Mul74]. **Amphora** [And76]. **amplification** [BK72]. **AMSA** [Man72a]. **Amsterdam** [Bow79, Car75, Edw77, Gus79, Liv77b, Smi76a, Ste79b, Tea78, Wal76a]. **Anabaena** [Hor79, HDFG72]. **Anaerobic** [CW78a, PB73, RB74, OH72b]. **analys** [SS78a]. **Analyses** [Buz71, EG79, HAG+72, KB76]. **Analysis** [LP70, MP77b, ABGCP75, BGZS75, Bas75, Bie75, BM73, BH70, Cas71, CR76, DCC73, EK73, GH72, GMTA79, GS74, GB74, HPM72b, JM78, JS73, KV73, Lew77, Man72a, MQM74, MSH74, Mos76, RHW79, Rig76, SH78, SM76, Sha74b, Wil73, Ril77, Ste79a]. **Analytical** [Par73]. **analyzed** [KMP+75]. **analyzer** [Taf76]. **Analyzing** [Kno77]. **ancient** [Sio77]. **Andersen** [Mac79]. **Anderson** [Bal76, Hyn78]. **Angeles** [Man70].

Angiospermae [Hut70]. **Anikouchine** [Mil73a, Mil73b]. **Animal** [Sno72, HCW70]. **animals** [Chi71, Hyn74, Jac70, Enr76, Rig72]. **Ann** [Leh75, Sch76, Woo77]. **annexes** [Edm70a]. **Announcement** [Ano72c, Ano72b, Ano73b, Ano75b, Ano75c, Ano75d, Ano76b, Ano77b, Ano77c, Ano77d, Ano78c, Ano74d]. **Announcements** [Ano70a, Ano70b, Ano72d, Ano78d, Ano79b]. **Annual** [Ano74b, Ano79d, BP74a, DB71, TS78, WC73, Dee71, GS73a, GS73b, Sma74a, SA74, Tim75]. **Anodic** [Bra73a]. **Anomalies** [Lev71b]. **Anoxic** [BY73, GP72a, BST70, Ber77, BS71, DH78b, MB77, MBR78, RAC71, RG76a, Ros79a, Ros79b]. **Anstalt** [Koz70]. **Antarctic** [WRO73, AVZ75, Hed70, Mas70, RSMC76]. **Antarctica** [HSW72, Mac70, RD76]. **antenna** [Ton71]. **Anvers** [WRO73]. **apatites** [AP77]. **Aphanizomenon** [HSC79, Hor79]. **aphotic** [And75, Fou70, Fou71, Fou73, TPG77]. **Apparatus** [BS74, DS75, BHD76, CE79, O'C74, SB75, Wal73, WB74]. **apparent** [Fou73, Glo78, MCHP73, Pyt71, PIM74, Zir75]. **appendicularian** [All76]. **applicability** [KK76a]. **Application** [MCA77, WQ73, RHW79, SO78, Wil73]. **Applications** [Ber72, BYR74, CA72]. **Applied** [Man73a, WWH70]. **appliquee** [Par78]. **Applying** [Cha79a]. **approach** [GC74a, HCW70]. **aqua** [Fra72]. **aquaria** [FR77a]. **Aquasol** [IBM76]. **Aquatic** [GP77, Kat71, Wil72a, Zar78, BHK78, CK79, Cha79b, Coo73b, CSHE78, DH75, GG81, Hob74, Hou74, Hyn78, JF72, LV76, LL77, MB76a, McL75, MS74b, Pae78, Par70, Pug73, Rhe72, Rig72, SSHV76, SOP73, Sch76, SA74, SS77, Swe76, Edm72a, O'C71]. **Aqueous** [Bra73a, DSC77, DH72]. **aragonite** [CB73]. **Arbor** [Leh75, Sch76, Woo77]. **Archipelago** [RB71]. **Archon** [Ori73]. **Arctic** [Gol78, Gor79a, Gor79b, Kel75, CL73, CO75, CK74, Daw78, Dod75, Dod79, HA72, KLG71, MG75, OS79, RC72, Wel74]. **Area** [Fee76, BGZS75, EP71, ES77, GG78, GC73, Har72, Owe74, TS78]. **areas** [AZ70, Jac70, Pai70]. **arising** [Mar77]. **armatum** [CL76]. **Army** [Cle72]. **Arsenate** [Pil74]. **Arsenic** [And79, Cre75, GB74]. **Artemia** [SM79]. **Artemis** [Kra79]. **artificial** [CK79, GG81, Hil74]. **Arts** [Ori73]. **Aspects** [WDW+75, BBBS79, LaF75, RMG70, SF75, Koh71a, Wal76a]. **asplanchna** [Gil71]. **Ass** [Cas71, Cul73a, Gro71, Man72a]. **assay** [CAE78, GG75a]. **assays** [PG72]. **assemblage** [Til73]. **assemblages** [RK79, Sil75, WM72b]. **Assembly** [Ano74d, Hyn76]. **assessing** [BB77]. **Assessment** [HB79, Hob73, Ton72, Gol78]. **Assimilation** [LL73, NG78, Arn71, Bie75, ME72, Pet75, RLS75, TP74, TJ79]. **Assoc** [Gro79a]. **Associated** [Cul70, GP77, HC75a, Lee77b, McL74, MGC73]. **Association** [Ano73h, Gro74a, Whi74b]. **associations** [SAH72]. **assumptions** [LBL75]. **Asterionella** [TKK76]. **Aswan** [Sha77a]. **asymmetry** [Boo75b]. **Atlantic** [CP75, GN79, MC78, Pai70, WP76, AGM70, BGMW74, BSB71, BNV+74, Fou71, Kel70, Mil71, SA71]. **Atlas** [Pai70, Dug71]. **atmosphere** [HIJ78, Whi74b, Kra79]. **Atmospheric** [GL79, Hea73, MCHP73, PH71, Whi75]. **Atoll**

[QS70, GM74, SM73, WDW+75]. **atom** [FHV79]. **atomic** [Car70, Rhe78]. **ATP** [Bal72, Cav76, CMDC78, CW78b, Jas75, SS78a, SOHH76]. **attached** [GP77, WM72b]. **attack** [FR77a]. **attained** [MCSK79]. **Attention** [Kro71]. **Attenuation** [MCSK79]. **attenuator** [KS70]. **Attributes** [HC79b]. **Aufwuchs** [CMDC78]. **August** [Hyn76]. **Auke** [ICO+74]. **Aust** [Man72a]. **Austin** [Cul73a]. **austral** [Zar78]. **Australia** [Edm76a, Gro71, Tim72]. **Author** [Ano72e]. **Authors** [Ano73c, Ano75e, Ano76c, Ano77e, Ano78e, Ano79c, Val74a]. **autoanalyzer** [HAG+72]. **autolysis** [OW74]. **Automated** [GB74, WCR71, And77, CC75b, DCC73, KHC74, Sta74a]. **autoradiography** [CA72, FC70, KK76a, KK76b, KK79, PS79, SD78, SS77]. **Autumn** [HDFG72, LI76]. **autumn-shed** [LI76]. **availability** [Ber70b, MTT77]. **Available** [LC71a, Edm70a, Par70]. **averaged** [TG77]. **avoidance** [Egg78, ZS76]. **Awda** [Bax77].

B [Boo75a, Bro70, Cha74, Cum71, Ebe72, Edm72a, Gar74, Gro71, Gro79a, Har78a, Hun77, Hyn71, Hyn73, Hyn78, Koh74, LaF77, LeC77, Lee77b, Liv76, Rig76, Woo79, SL76, BS78c, CB72, Høj78, KVW79, Nat70, OT72, Par77, SC76a]. **Ba** [SRR79]. **Bacteria** [Dal74, Wei73b, BLM74, BT70, BC72, BS74, BB70, Cas73, CP79, CACB75, DH75, FR76, FP79a, FR77b, GMCG78, HPM72a, Jon74, KB71, MH74, PHH78, RN78, Sor73, TeI70, TVB79, TJ72, Wal73, Wri75]. **Bacterial** [Bot75, BB73, DM79a, Jan73, Pae74, Dis73, GV78, Jas75, JP78, RHG73, SS77, CKS77b]. **bacteriochlorophyll** [MB76a]. **bacteriochlorophyll-c** [MB76a]. **bacteriological** [Sch70]. **Bacterium** [PA70, Rhe72]. **bags** [May76, TP73]. **bahamense** [Mac77]. **Bahía** [SCL+71, CMB70]. **Baja** [Ber70a, Bla77, EB79, NG78, WKW+74, WWK+77]. **balances** [Woo77]. **Balanus** [Hur73]. **Baltic** [WL78]. **Baltimore** [Koh71a, Sta75]. **Band** [Wet75]. **Bank** [BBBS79]. **Barbara** [KLAS73, SG71]. **barbipes** [KA71]. **Barcelona** [Ori77, Par78]. **Bardawil** [GG78, Lev71b]. **Barents** [Kel70]. **Barnacle** [Hur73, GCL70]. **Barne** [HSW72]. **Barnes** [Man73a]. **Barobiology** [FW74]. **barrier** [Mey76]. **Baruch** [Har78a]. **based** [Gro79b]. **basin** [BBG75, Kir75b, MLCG79, PF73, RAC71, TC74, KLG71, KLAS73, SG71, Zo73]. **baskets** [PN79]. **Bastian** [TLR+70]. **Bathymetry** [Kje78]. **bathyoxymeter** [JFKG72]. **Bay** [BS78c, DD78, Gro71, HPM72b, ICO+74, KM73, May73, Mos76, RSS78, RB71, VHMW74, SCLM70, SK73b, GBK76, HS77b, HS77c, HC75b, LB77, Mar70a, MTT77, Pin73, Sma74a, TLT77, TS78, Won79]. **Bayly** [Edm76a]. **bcnthic** [JC77]. **Bd** [d'A75]. **beach** [GGW78, PH71]. **Beaches** [BA71b, Cub70, Mak72]. **Bead** [MB71b]. **Beadle** [Liv77a]. **bear** [Col72]. **bearing** [LB71]. **bed** [CH70]. **Bedford** [Zo73]. **Beeton** [Edm74a]. **Behavior** [Fro72, Kib71, Lev71a, Woo71, AF74, AP77, BR74, Cha79b, Egg78, Fro75, Fro77, HMA+75, HW76, Lan78, Sta78]. **Beige** [Pyt76a]. **Belle** [Har78a]. **Belowground** [VTP76]. **Benchmark** [Woo79]. **beneath** [MG75, PDF+78].

Benthic [HLH71, BHSJ78, Cas71, DC75, DB76a, ES77, FG75, Fou73, GT74, GIK77, Har70, JSS+71, Kap78, KMR78, McL75, Mul74, PN79, Pec79, Ped74, Phl73, RHR71, SCE+76, SWLH78, TKH75, TGK+78, WL78, WW74]. **benthonic** [Sch71]. **benthos** [Hil74, HPM72b, TWPC75, Fag72, Har78a]. **benzoate** [dH77]. **berg** [Par75]. **Bering** [Gro75a, CT70, CO75, LaF77]. **Berkeley** [Dug71, LeC77, Lun79, Man70]. **Berkshire** [Lud76]. **Berlin** [Boo75a, Cha74, Hob79, Koh74, Liv78, Ste79a, Smi74a]. **Bermuda** [Dee71, DB71, GGW78, SA71]. **Between** [GBB72, Kro71, Kro72a, BGMW74, Beg76, Bla73a, BP70, CPOT79, CK79, CB75b, Fee79, GLSD74, GG81, Hai76, Hai79b, Hu78, JP76, Ker78, Kir75b, Lan75a, LJ73, MQ71, MS74b, MYY71b, Mor71, Pat80, Pou78, Rhe72, RHG73, SB75, SA71, WWHH77, YY79]. **bias** [Ano73g]. **Bibliography** [Ano71c, Edm70a, Gro74b]. **Bicarbonate** [PH74]. **bicarbonates** [Pyt75]. **Big** [KGP+78]. **Bight** [SM78, MC79, WWB+78, WP76]. **Bikini** [NWEG75]. **billows** [TH74]. **binding** [GC74b]. **Binnengewasser** [Edm76b, Wet75, Fot70]. **bio** [SB78b]. **bio-optical** [SB78b]. **Bioassay** [HS77b, Sma74a, CB72, GV78]. **Bioenergetic** [Swe78, KA71]. **Bioenergetics** [MMC79]. **Bioenvironmental** [How72]. **Biogenic** [Cul77]. **biogeochemistry** [Woo77, Liv78]. **Biogeography** [Koh71c]. **Biol** [Cas71, Hor75, Koz70, Rzo79, Sio77, Zar78]. **Biological** [Ano78h, Gor79a, Gor79b, Hyn76, JPW79, PKC77, Pec79, And79, Bla73a, BK72, HHGRW76, PME73, Smi76b, Bri79, Epp73, Ril74, Str75b]. **biological-chemical** [And79]. **Biologie** [Fot70]. **biologique** [Par78]. **Biology** [Edm76b, FS72a, Hor76, Sio77, FW74, Gro74b, HMA+75, Koh71a, Koh74, LV76, Lun79, Man75b, Mul74, Hyn71, Gro74a, Koz70, Pai75a]. **biology.** [Ril73]. **Bioluminescence** [RD76, SCL+71, EC72]. **bioluminescent** [SCLM70]. **biomass** [Cav76, ES75b, Jas75, JW70, JS79, Kal72, MCB79, PF73, TP78, VTP76]. **biosphere** [Man76]. **biosynthesis** [WBM+77]. **Biota** [Zar78, Zar78]. **biotin** [CB72, OT72]. **bipyridyl** [HD77]. **birth** [Cas72b, Edm72c, Pal74, Thr79]. **Biscay** [Pin73]. **Biscayne** [LB77]. **Bivalvia** [Lev71a]. **Biwa** [iK75]. **Black** [Gro74a, Gro74b, Kar78]. **Blackwell** [Fag72, Fra72, Hob73, Hyn78, Par70, Ton72]. **Bldg** [Cul73a]. **Block** [BS78c]. **Bloom** [HDFG72, Dun70, Glo78, Har73c, HSK76, HS77b, HS77c, SK73b, TS78]. **Blooms** [CL76, HSC79, Hor79, ICO+74]. **Blue** [RHG73, YYP72, Arn71, Bro78b, CC74, Gri78, Ham75, JC75, MB71b, Rom78, SH73, Sta74b, Wal73, WF72]. **Blue-Green** [YYP72, Arn71, Bro78b, CC74, Gri78, JC75, MB71b, Rom78, SH73, Sta74b, Wal73, WF72]. **blue-water** [Ham75]. **BOD** [CP73]. **Body** [Dod79, MB70b, Ton71]. **bog** [KH76, Koe76]. **Bold** [Kro71, Kro72a]. **Boltovskoi** [Rzo79]. **Boney** [Hor76]. **Book** [And71, Ano74b, Ano79d, Aro73, Ban73, Bar71, Boo75a, Bou75, Bow79, Bri79, Bri72, Bro70, But76, Car75, Cas71, Cha74, Cle72, Col72, Csa75, Cul73a, Cum71, Cus76a, Day79, Dee74, DH72, Dug71, Ebe72, Edm70a, Edm71a, Edm72a, Edm72b, Edm74a, Edm76a, Edm76b, Edw77,

Eme74, Eme76, Eme78, Enr76, Epp73, Fag72, Fan77, Fer70, FW74, Fot70, Fra72, Fry71, Gol78, Gol74a, Gol74b, Gol79, Gol77a, Gor79a, Gor79b, Gor78, Gro71, Gro74a, Gro74b, Gro75a, Gro75b, Gro76a, Gro76b, Gro77, Gro78, Gro79a, Gus79, Ham79, Har78a, Hed70, Hob73, Hob74, Hob79, Hor75, Hor76, How72, How78, Hun75, Hun77, Hut72, Hyn71, Hyn73, Hyn76, Hyn78, Ich71, Ill75, Kap78, Kel75, Kil76, Kin70, Koh71a, Koh72, Koh73, Koh74, Koh77, Koh79, Koz70, Kra79, LaF75, LaF77]. **Book** [Lau74, LeC77, Lee77b, Leh75, Liv72a, Liv72b, Liv76, Liv77a, Liv77b, Liv78, Lun79, Lym73, Mac79, Man72a, Man75a, Man70, Man73a, Man75b, Man76, Man79, Mar78a, Mas70, Mil73a, Mil73b, Mil78, Mil77, Mof73, O'C71, Ori73, Ori77, Pai70, Pai75a, Pai75b, Par70, Par72, Par73, Par75, Par78, Phl73, Pla78, Pom74, Pom79, Pyt76a, Pyt76b, Rig72, Rig76, Ril71a, Ril73, Ril74, Ril77, Ril78a, Ril78b, Rzo79, Sch77a, Sch73, Sch75b, Sch76, Sha73a, Sio77, Smi74a, Smi75, Smi76b, Smi76c, Smi76a, Smi78b, Smi78a, Sta72a, Sta72b, Sta74b, Sta75, Ste79a, Ste70, Ste79b, Str75b, Stu71, Tea78, Ton72, Tyl71, Val71a, Val74b, Wal74b, Wal76a, Wet75, Wet76, Whe73, Woo73, Woo77, Woo79, Wu79, Zar78, d'A75]. **Books** [Ano70c, Ano70d, Ano71d, Ano71e, Ano72f, Ano73d, Ano75f, Ano75g, Ano76d, Ano77f, Ano78f, Ano79e, Edm72b, Ori73]. **borderland** [BBG75]. **Bormann** [Liv78]. **Bosmina** [Ste76, Ker78, OS79]. **Boston** [Cle72]. **Bot** [Lun79]. **botany** [Wet76]. **bottle** [Sch70]. **bottles** [MHK75]. **bottom** [Cli72, CP70, CP75, DV78, FN70, GB72c, Hak76, Mar78b, Rei72b, SS70, Sho70, dBSA74, Gus79]. **bottom-water** [Sho70]. **Bougis** [Cus76a, Par78]. **boulderfield** [Fot74]. **bound** [HBLP76]. **boundaries** [Ver75]. **boundary** [BP70, Kap78, Rei72b]. **box** [KC79]. **Boyd** [Bro70, Edm72a, Man70]. **Brace** [Sch75b]. **brackish** [EG79, Hob79]. **Brauer** [FW74]. **Braunschweig** [Ril74]. **Breach** [Par72]. **Breeding** [Zo73, Pro71]. **Breitner** [Dro78]. **breve** [MSR+75]. **brightwelli** [AS77]. **brightwellii** [PG75]. **brine** [BYS77, BBBS79, CMB70, LJ73]. **brines** [SRR79, TL75]. **Brinkhurst** [Edm72a, Val71a]. **British** [Ano79d, CGPD79, FS72a, Hyn78, JPW79, Pug77]. **Broecker** [Sch75b]. **bromocarbons** [HH78]. **Brook** [HL73b]. **Brown** [Smi75, Sta72a, Col72]. **bryophytes** [Mey79]. **Bubble** [BS74, BS78b, Joh76, Mac78a]. **bubbles** [BC74, WD78]. **bubbling** [CE79, TB75]. **Budapest** [Hor75]. **budget** [BA71a, CL73, CO75, Dil75, FD72, GN79, Har71]. **budgets** [AL78, Tim75, Wak77]. **Buffer** [PA75, Whi74b]. **Buffering** [BY73]. **buildup** [GB72b]. **bulk** [KB76]. **Bull** [d'A75]. **Bulnheim** [Koz70]. **buoyancy** [KS78]. **buoyant** [HW76]. **Bureau** [Fer70]. **burg** [Woo79]. **Burial** [GE75]. **Burrell** [Gol78]. **burrowing** [Jac70, JF72]. **bursting** [BC74]. **Burton** [Gro78]. **Butterworths** [Koh71a].

C [Boo75a, Bow79, Bro78a, Bro79, CPOT79, Ebe72, Eme76, Gar74, Gol78, Gor79a, Gor79b, Gus79, Har78a, Hyn71, Ich71, Koh71a, Koh77, Lee77b, Liv77a, Rig76, Ril73, Smi75, Smi76b, Smi78a, Taf76, MB76a, Zar78, CE79, GV73, IBM76, LS77, LB79, Mcm73, Pug70, PH74, SD78, SCA77, The75,

TP73, WWR70, Whi74b, Whi75]. **C-diatom** [Pug70]. **C** [**?**]NaHCOIverson:1976:LRD. **C.** [Pro71, SK73a]. **c/o** [Zar78]. **Ca** [Lev71b]. **Cadmium** [BKM78, SB79, ZY72, KM73, MB71a, MH74]. **calanoid** [BGMW74, Bay78]. **Calanoida** [Coo71]. **Calanus** [Bal72, Daw78, Fro72, Fro75, Fro77, MB70b, Paf76]. **calcification** [Kin78, Smi73b]. **Calcite** [MQ71, CB73, Rey78]. **Calcium** [CS70, ML70, OW73, Smi72, SE78]. **calcul** [Pyt76a]. **calculated** [KB76]. **Calculating** [BY70, GB79, LP77, Leh77, SW73]. **Calculation** [Pal74, FHV79, SO78]. **Calculations** [NN79]. **calibrating** [HB72a]. **Calif** [Dug71, Man70, Zar78]. **California** [LeC77, Lun79, RMG70, TPG77, BBG75, Ber70a, BP70, Bla77, BP74b, CJN72, ERHC79, ERH79, EB79, FN70, GMTA79, HSK76, HSC79, HJG71, HG72, HDFG72, Hor79, Jac77, JP75, KA74, Kim79, KM73, NG78, Nor75, PG72, PRLG75, RH76, RSEG78, RSS78, Sil75, Smi72, WKW$^+$74, WWK$^+$77]. **California-Nevada** [TPG77, GMTA79, PRLG75]. **Caloric** [PI73, Sno72, Ker72]. **Cambridge** [Wal74b]. **Camera** [RC71]. **Cameron** [Dil75]. **Can** [Che73, CE73, d'A75]. **Canada** [Hyn78, Val71a, Edm70a]. **canadensis** [FR77b]. **Canadian** [Eme75b]. **Canal** [HES75, MM73b, Mor75]. **capacity** [GV78, PME73, Whi74b]. **Cape** [HSW72, SM78, SA71]. **Capillary** [Bro70]. **capitata** [Ten77]. **Capitella** [Ten77]. **capture** [SF75]. **carbohydrates** [GH72]. **Carbon** [BW70, Bun71, CK74, Fie72, Kel70, MF71, SS74, Smi73b, SK75, SM74, TP74, WAA72a, Woo77, AGA78, AGF71, Ban74c, BL79, Bra73b, Cam75, CS78, CL76, DDS78, ES75a, GF75, GS74, GG75b, Hai76, HS75, HL73b, JM70, JPW79, KA77, Lam78a, LLS75, LI76, LH72, MWW77, MYY71a, MYY71b, MK79, NS78, PM77, Pae78, PCWR70, PS77, PSK78, Pet78b, SSHV76, Sal79, Sha73c, Sha74b, SCA77, SM73, SN71, SS78b, TCTW75, Ver75, Wan74, WM72a, Whe77, Whi74b, Whi75, WWHH77, YK73]. **Carbon-13** [SM74]. **Carbon-14** [TP74]. **carbon-to-nitrogen** [Ban74c, CL76]. **Carbonate** [BST70, WL78, CS70, Cha74, OW73, PH74, SB73, Smi72, SM74, SE78, Whi75, Gro71]. **carbonates** [OW72, Pyt75, Smi74a]. **carbonic** [MCHP73]. **carboxylating** [GM79]. **Carefoot** [Day79]. **Cariaco** [TJ79]. **Caribbean** [CP77, AGM70, KTTF76]. **carinata** [OV78]. **Carnivorous** [Lam78b, Mul79]. **Carolina** [FW74, Har78a, MG78, SM78, Wol71]. **Carotenoid** [Rie78]. **carotenoids** [Gri78]. **Carrod** [Bri72]. **carterae** [BL76]. **case** [Man79]. **Castle** [JP75]. **cation** [Sta74a]. **Cattaneo** [GG81]. **Causes** [Bar71]. **Cayman** [Mey76]. **Cayuga** [PBS74]. **Cd** [EA79]. **CEBADEAU** [Pyt76a]. **Cebulski** [Gro71]. **Cell** [RW71, And76, BH78, CAE78, HK74, Mal75, McA71, PT73, Rhe78, TK76, YY79]. **cells** [And75, OH72a, OH72b, Sha77b, Whi72]. **cellular** [AS77, TD72]. **Cellulose** [FM78]. **census** [WP76]. **Center** [Edm71a, Ich71]. **Central** [LK74, Ven74, BHSJ78, Daw78, ERVM73, ES75a, Hoo74, Jan75, Per76, SB72, WH71, Wal74a, Wal75]. **Centre** [Bri79, Pyt76a]. **centrifugation** [PRG78]. **century** [Cle72]. **Ceratium** [Wea79]. **Ceratophyllum** [Toe71]. **Ceratophyllum-Periphyton** [Toe71]. **Certain**

[RMG70, BFMF72]. **Cesium** [BNV+74, Wol71]. **cesium-137** [Wol71]. **CH** [OT77]. **Chaetoceros** [MGHR75, CL76]. **Chaetognath** [Zo73]. **Chaetognatha** [FR77a]. **chain** [KM72b, ME74, WWB+78]. **chains** [Man70]. **chamber** [CA72, GDHZ79, GTF78]. **chambers** [HDS79]. **change** [Dod74, HF70]. **Changes** [CS74, FR77b, GS72a, KA77, LhC73, SEA71, AS77, BG76, Cov76, DP78, DB79, GIK77, Hea73, KGP+78, Kin78, LF76, PH71, PBK70, RB71, RN78, TKK76, WSR79, Car75]. **changing** [Lan79, Lym73]. **Channel** [JPW79, San77]. **Chant** [Val71a]. **Chaoboridae** [Fed75a]. **Chaoborus** [Fed75b, FS72a, Fed75a, LaR70, SF75]. **Chapel** [FW74]. **Chapman** [Tea78]. **Chara** [FR77b, Pro71]. **Characteristic** [BG71, Doy75, KMP+75]. **Characteristics** [WRO73, AS77, Fed75a, Gar75, HHGRW76, Leh77, Sch76, SB72, Sma74b, TD72, Whi72]. **characterization** [PL73, Pra70]. **charcoal** [Coo73a]. **charge** [NL72, Pra70, WK77]. **charts** [Dug71, d'A75]. **chelation** [GV78]. **chelator** [JM78]. **Chemical** [BBBS79, Fan77, Gid77, HHGRW76, May76, Mor71, NK72, PBK70, RB71, RAC71, ZY72, All79, AR73, And79, BR72, Bro78a, CM79, CKGS77, CB75b, DLMS76, DG76a, Gar75, GMT+72, Hut70, JS73, LK74, ME72, Sch76, SEA71, SG71, SD78, WSR79, WL73, But76, Gol79, Gro76b, Mil77, Pyt76b, Sch75b, Smi76c]. **Chemically** [Eme75a]. **Chemie** [Ril77]. **Chemistry** [HT70, WH78, And79, CP75, Cul73a, GS72a, GLSD74, Gro74a, Gro74b, IWC+77, Lym73, MB77, MBR78, Par73, Pen73, Ser71, Gro78, O'C71, Stu71]. **chemostat** [FF79, Gid77, Jan74, MMD79, Per76, TD72, dO74]. **chemostat-grown** [TD72]. **Cheng** [Edw77, Koh71a]. **Chesapeake** [MTT77, TLT77, TS78, Won79]. **Chester** [Gol79, Mil77, Stu71]. **Chief** [Epp73]. **Chilean** [HBLP76]. **chimie** [Pyt76a]. **chironomid** [Lod74]. **Chlamydomonas** [Kro71, Kro72a]. **chloride** [Sta74a]. **chlorinity** [AGM70, AFK73, MSH74]. **chloro** [HH78]. **chloro-** [HH78]. **Chlorococcum** [Kro71, Kro72a]. **Chlorophyll** [Ber72, Ban74b, BP74a, DOP77, Den77, DR74, Fee76, KA77, Lor70, MB76a, Mar77, RSEG78, Rie78, Ril75, SL76, SL75, SH77, TKH75, TCTW75, TKH77, Tho70a, TP74, WD79]. **chlorophyll-a** [KA77, MB76a, Mar77, SL76, SH77, TKH75, TKH77, WD79]. **CHN** [Taf76]. **Chromatographic** [DBM77]. **chromatography** [MCA77, SM76]. **chronology** [VBT79]. **Chroococcoid** [JS79]. **chydorid** [Gou71]. **Cie** [Cus76a]. **Circulation** [Gor78, HES75, MM73b, Ben75, BY75, BG71, CGPD79, Csa75, Kje78, yLKR75, Pic76, PB77, Sha77a, TS78]. **circulations** [HL73a, Sta71]. **City** [Ano74b]. **civil** [Cle72]. **Cladocera** [HH73, Pre78, Fre71, Gou71, Zar72, DD71]. **cladoceran** [GMTA79, Thr79, WP78]. **cladocerans** [ES77]. **Clair** [Mon75]. **clams** [BG72, Wol71]. **Clarifying** [Mur71]. **Clark** [Hyn73]. **class** [Zar72]. **classes** [FH79, OSD76, Sha73c]. **classification** [SB78c]. **classify** [Swe70a]. **clausi** [BGMW74, DD78, Lan75a, NN76, OSD76]. **clausii** [KVW79]. **clavipes** [Geh74]. **clay** [Bas75]. **clays** [BGZS75]. **Clear** [HSC79, HJG71, HG72, HDFG72, Hor79, SH78]. **clearance** [Fro78]. **Cleve** [YY79]. **Cliffs** [Mil73a, Mil73b]. **clocks** [Str75b]. **clone** [Doy75, Sma74a].

close [Bla79, CRA72, Hes76]. **close-interval** [Bla79, CRA72]. **closed** [CR70, Fry71, LJ73]. **closing** [HBM73, KAG77]. **Clouds** [Ant77]. **clutch** [Mal73]. **CO** [Bro79, Mac79, Taf76, Bow79, Car75, Col72, Dee74, Edm70a, Edw77, Eme76, Eme78, Gus79, Hor76, Hyn71, Hyn78, Ill75, Kra79, Liv72b, Liv76, Liv77b, Par70, Phl73, Sch77a, Smi75, Smi76b, Smi76a, Smi78a, Ste79b, Wal76a, Eme75a, HW78, SR77, TJ79]. **Co-operation** [Edm70a]. **Coachman** [LaF77]. **coast** [BP74b, CL76, FN70, MSR+75, PK74, RAC71, Sha74a, Sha77a, WRO73, WS70, BBPK71]. **Coastal** [Pai70, AZ70, BFFB75, CJN72, CACB75, Dug71, ERHC79, ERH79, FR76, GV73, Glo78, GC73, GG75b, HC79a, HIJ78, Har78b, Hea73, HH78, Høj78, Hol70, Jør77, KMP+75, LNS+76, Lee77b, MP77a, Man75b, Nor75, RE73, Rem71, Sha77a, Ste79a, Tea78, TP78, TLP78, Tyl71, Whe76, Whe77, Win71]. **coasts** [Eme78]. **coated** [HH73]. **COBLAMED** [Sho74]. **coccolithophorid** [BL76]. **code** [Swe70a]. **Codium** [BA71b, HC75a]. **coefficient** [Ley73, Swe70b]. **coefficients** [Fag73, Pyt75]. **coelenterates** [DM79b]. **coexisting** [Pou78]. **coffeaeformis** [And76]. **Coffey** [Sch77a]. **cohort** [GB79, LP77]. **Cold** [JB71, Ris73]. **cold-cure** [Ris73]. **Cole** [Kil76]. **collapse** [Whe75]. **collect** [HC78]. **collected** [Cli72]. **collecting** [GCB76, Jac70, PDF+78]. **Collection** [PRG78, BS74, BS75, Fuh73, HB79]. **collector** [MMC79]. **College** [Ril71a]. **colloidal** [KH76, Koe76]. **Colloq** [Bow79, Gus79]. **colonies** [TKK76]. **color** [Hai79a, MP77b, PK74, STG73, WK79, Smi75]. **Colorimetric** [BS71]. **Columbia** [Har78a, How72, CGPD79, CR70, FS72a, JPW79, PCWR70, Ano79d]. **column** [BDW76, HHGRW76, ICO+74, Kar78, Wor77]. **columns** [Cas72a]. **com.bustion** [MMW71]. **Combat** [Ker78]. **combination** [Zir75]. **Combined** [IJ79, CM75]. **combustion** [Sal79]. **commemorative** [Epp73]. **Comment** [Bro78a, GG81, Pat80, Bal76, Ban75, BS78a, Cus77, DH78a, Edm72d, Edm74b, Edm77, FHV79, LP78, Meg75, Nor76, PT74, PT75, Sha78, SCA79, Tho78, Vly77]. **Comments** [Dro78, Gar74, LR74b, Lew77, Pyt72, NC78, SK73a]. **Committee** [Hyn76]. **communicating** [Man72b]. **communis** [Wet75]. **communities** [Cas72a, CMDC78, GD74, GP77, GA75, HCW70, Jef70, Jon78, LL77, Mal71, Mon75, Pat71, RHW79, SWLH78, SS77, WNLS77]. **Community** [Toe71, Tur78, ATM74, BB77, CPOT79, CW78a, DV78, Dun70, Eag71, EB79, GM74, HD70, Hoo74, JG74, KHC74, Lyn77, Lyn79, Smi73b, SCE+76]. **Compact** [Whi71]. **Company** [Val71a]. **Comparative** [FS72a, KS70, LC74, PM77]. **compared** [GL75b]. **Comparison** [CP79, Cli72, Fal75, Har77, KB76, LC71b, Pou78, SH72, Tho77, WN71, DC75, HAG+72, JM78, ME72, MHK75, WC73, YY79]. **comparisons** [Gar74, HP74]. **compartments** [SSL78]. **compensates** [Lan79]. **compensation** [HW78]. **Competition** [Rhe72, Lyn77, Lyn79]. **compilers** [Fra72]. **complanata** [Str76]. **Complementary** [Dod70]. **complete** [PRLG75]. **Completed** [Ano71f]. **Complex** [Bra73a, Doy79, FH79, Pro71, MB71a]. **Complexation**

[Eld75, PME73, SL78, SWM+78]. **complexes** [ZH70]. **complexing** [LR74a, MM79]. **complexity** [Fot74]. **component** [GMCG78, Pin73]. **Components** [Edm71b, DG76a, HS75, HPM72b]. **Composition** [BDM77, DB71, DM79b, Por72, All78, All79, BR72, Bri79, BL72b, CM79, CB75b, DLMS76, Dee71, DB79, ECHH+71, Gid77, Hai76, Har78a, Jef70, JW70, LLS75, LB71, Mos70, Rhe78, RN78, SEPS74, SEA71, Ste76, Wei73a, Gor79a, Gor79b, Gus79, Man75a]. **compounds** [FH79, GC74b, HC78, JKC79, MMW71, RAH77, WM72a]. **comprehensive** [Tyl71]. **compressibility** [Pla78]. **computer** [CSHE78, LBL75, Wie71]. **computing** [Ric78]. **concentrating** [MY72]. **Concentration** [Ber72, BC74, Fro72, MB70b, NWEG75, PE76, Par77, Ban74b, BC72, CS78, DS75, EGTA70, HP77, HDS79, HHPP70, KA74, LF76, LhC73, MSF75, RFFH76, SB73, Tho70a, VB75, Whi75, Win71]. **concentrations** [CS73a, FL75, GHM78, JM70, KB76, LT71, MP78, SCLM70, Sen78, VHMW74]. **concept** [BH78, Ids73]. **Concepts** [Woo79, MLKT75]. **Concerning** [Woo71, Kil71]. **concretion** [SC76b]. **concretions** [HT70]. **Conditions** [Kro71, CR72, FP79a, Geh74, GS73c, Hea73, KO76, Pec70, Ree74, SMD76, SH73, Pom74]. **conductance** [Sta74a]. **confederata** [HG76]. **Conflict** [HR71]. **Congress** [Ano72c, Ano73h, Ano70f]. **Conifer** [Rau78]. **Conn** [Fan77, Ori73]. **Connecticut** [War72]. **consequences** [Bar71, CMB70, Mil70, MB76b]. **Conservation** [MNM71, Bri72, Fra72]. **considerations** [WL73]. **Constant** [Bra73a, HD70, LM70]. **constants** [Fal75, MCHP73, PIM74]. **constituents** [BL72a, LB71]. **Consumption** [SB78a, Pam71, RH77, SWLH78]. **contained** [KLM74, dO74]. **containers** [LhC73]. **containing** [IBM76, Jer70, WD79]. **Contamination** [Dis73]. **Content** [Bal72, Sno72, WAA72a, AGF71, CM77, GCL70, Gro79b, Har72, Jan73, Lor70, PI73, PH71, SS74, Ste73b, Whi75]. **contents** [BSS78]. **continental** [Eme78, HPS75, Huy77, MC78]. **Continents** [Gro75b]. **Continuous** [DBH78, DM71, KHC74, MSJG74, BL72a, BFFB75, Gol77b, Hal71, MO72, MGHR75, MY72, dO74]. **continuously** [BDW76]. **contrasting** [Dev79]. **Contribution** [BA71a, FR76]. **contributors** [BGZS75]. **Control** [Lev71a, Wan72a, Gil71, Gou71, HK74, KS78, Mal75, PT73, Pyt72, Tim75, Hyn71]. **controlling** [LH73b, RFFH76]. **convenient** [HDS79]. **conventional** [MHK75]. **conversion** [Paf76]. **cooling** [Smi73a]. **Cooper** [Dee74]. **Coordinator** [Woo73]. **Copepod** [Bur70, Fro72, HC79b, MB70b, RC72, AF74, BGMW74, Enr77c, EC72, FP77, Ker77, LK74, LF76, Lam78b, Lan75a, Lan75b, Lan78, LWR73, LL79, LM70, Mal70, Mar70b, MJH77, Mul79, NN76, OS79, OSD76, Paf76, RSMC76, RLS75, Rom78, SB79]. **Copepoda** [Coo71, Hai79a, Hai79b, KVW79]. **copepodite** [NN76]. **Copepods** [Cun72, Enr77a, HR71, NN71, Wil72b, Bay78, Boy76, Dag77, ES77, Har73a, Kat73, Ker78, LH73a, Mal73, Pou78, RC74, Str77, Vly70]. **Copper** [AM78, ZY72, GV78, KV73, Kim73a, Kim73b, KM73, LWR73, MPN70, MM79, PME73, RMC79, SL78, SWM+78]. **copper-chelation** [GV78]. **copper-complexing** [MM79]. **Coprecipitation** [OW72]. **coral**

[Ano71h, BM74, BB77, CS73b, CB76, DM79b, GS73c, HC79b, JW70, Kin78, KD79b, LLS75, MQM74, NWEG75, PP77, RLS75, RMS77, WDW+75, Koh79]. **Corallinaceae** [Lit73]. **corals** [BM74, D'E77, DM79a, JCK70, LT71, MD78, RLS75, Sor73]. **Cord** [Rei72a]. **core** [KM72a, SW72, VBT79]. **Corer** [KSGM71, BB79, Cub70, Mur76, Red75, SH72, TWPC75]. **cores** [BL74, PE76]. **coronatus** [SB79]. **Corp** [Bou75, Kap78, Mac79]. **Corps** [Cle72]. **correction** [Ker72]. **correctives** [Bar71]. **Correlation** [PSK78, Glo78]. **correlations** [SR77]. **cosmopolitan** [Pro71]. **Costa** [RAC71]. **costatum** [HS77b, YY79]. **Costlow** [Par72]. **Coull** [Har78a]. **counterstaining** [WW74]. **Counting** [WN71, IBM76, Loh74, Pug70, Pug73, She79, The75]. **counts** [DH75, Jon74]. **County** [WSR79]. **cover** [PI72]. **crabs** [Hai76]. **Craig** [Aro73]. **Crane** [Eme76, Eme78, Hor76, Kra79, Phl73, Smi76b]. **Crater** [Lam72, NND71, NND72, STG73]. **Creatine** [WD72]. **Credibility** [Wic71]. **creeks** [ES75b]. **Cricosphaera** [BL76]. **crisis** [Kat71]. **Cristobal** [Rog79]. **criteria** [FPO79]. **critique** [KK76a, Van77]. **Crop** [Por72, FR76, GLSD74, Kro72b, Sch78a]. **crops** [Cow70, OS78]. **crustacea** [JSS+71, Zar72, DD71]. **crustacean** [GO78]. **crustose** [Lit73]. **Cryolite** [JF72]. **cryptic** [EA70]. **Cs** [KB76]. **ctenophores** [RWI78]. **Cu** [EA79, VM77, Wil78]. **Cultivation** [Gol77a, FF79, Koz70]. **Culture** [TLR+70, DGEB70, DBH78, Fry71, Gol77b, Per76, YY79]. **cultured** [CB75b, Ten77]. **cultures** [Boo75c, CL76, DM71, ECHH+71, Gid77, MGHR75, MMD79]. **culturing** [dO74]. **Cumulative** [MB70b]. **cuneata** [Wol71]. **cure** [Ris73]. **Current** [Sho74, CB70, HP76, Mor75, CB70, Edm70a, Ich71, Sil75]. **Currents** [CT70, FN70, GF70a, Lud74, RMS77, TG72]. **curve** [CSHE78, Sil79]. **curves** [Doy75, Gar75, Leh76b]. **cuticles** [DG78]. **cyanobacteria** [JS79]. **cyanobacterial** [JC77, KCS77]. **Cyanophyta** [Mel79]. **Cyanophyte** [RO70]. **Cycle** [DB71, RC72, Cre75, Dee71, GL75a, GS73a, GS73b, GMV72, Jør77, JC77, Sma74a, SS78b, WDW+75]. **cycles** [CAE78, Mac78b, Wal75, Woo77]. **Cyclic** [PH71]. **Cycling** [CR70, ML70, MBN72, ERVM73, KH76, PRLG75, RH78]. **cyclomorphosis** [Dod74]. **cyclonic** [Ben75]. **Cyclopoid** [Bur70]. **Cyclops** [Ker78]. **Cyclosalpa** [HM79].

D [Bri72, Bro70, Cul73a, Ebe72, Edm70b, Edm71a, Edm74a, Edm76a, Eme74, Fag72, Fan77, Gol78, Gol74b, Gor79a, Gor79b, Gro71, Gro74a, Gro75a, Gro76a, Gro77, Gro78, Hor76, How72, Ill75, Kin70, Koh79, Leh75, Lun79, Lym73, Par72, Par73, Pom79, Ril71a, Ril78a, Rzo79, Sch77a, Smi74a, Sta74b, Str75b, Val71a, d'A75]. **D.** [Bal76, NC78, Tho78]. **D.C** [Bar71, Fer70, Hyn76]. **Daget** [Mar78a]. **daily** [MCSK79]. **Dam** [Sha77a]. **Dams** [Cle72]. **Dana** [Kim79]. **danica** [Aar71, BA76]. **Danish** [WAA72a, WAA72b]. **dansylation** [LP70]. **Daphnia** [Arn71, BR72, BW70,

BR74, CB75b, Cro73, Cun72, EP71, HH73, HP77, Kib71, KO76, OV78, PHH78, PR78, Pre78, Sno72, Sta76, Sta78, Sta71, Ste75, WWR70, PR73]. **dark** [BS77, BL72b, CAE78, ES75a, MYY71a, MYY71b, TJ79]. **Darwin** [RB71]. **Data** [BL72b, Pai75b, Ban74c, Chu72, GB79, Mon78, NWEG75, RC74, SA74, Swe70a, Gol74a]. **data-some** [GB79]. **Dating** [RMG73, AW75]. **Davies** [Gro71, Ril78b]. **Davis** [Fag72, Fra72, Par70, Ton72, Dro78]. **Davis/Breitner/Harrison** [Dro78]. **Davoll** [Bro78a]. **day** [Cli72]. **daylight** [Che73]. **Deacon** [Woo79]. **dead** [GP77, LH73c, OH72a, OH72b, BAHA77, BYS77]. **Deason** [Kro71, Kro72a]. **death** [PR78]. **debate** [Gro75b]. **decay** [HM75, KTTF76]. **decelerating** [Leh77]. **decomposing** [KA77]. **Decomposition** [Fen70, GK74, Har73a, WM72a, BB73, CA79, GA75, Har72, Hob73, Hyn78, OH72a, OH72b, SK73b, dH77]. **Deep** [Mil71, Eme78, Far75, FW74, JFH73, KHHG$^+$72, LS77, MC78, ME74, PKC77, RMS77, Sch72, SB78a, SWLH78, SSM76, TJ76, Bou75, HSW72, Ebe72]. **deep-living** [KHHG$^+$72, SSM76]. **Deep-sea** [Mil71, Eme78, JFH73, MC78, Sch72, SWLH78, Bou75]. **Deevey** [Ori73]. **defense** [PS79]. **deficiency** [Cav76, Tho70b, TD72]. **deficient** [CR72]. **deficits** [Las75]. **defined** [Sil75]. **Degens** [Gro74a]. **degradation** [Rie78, SL75, WD79]. **degree** [Dil75]. **Dekker** [Par73, Pla78]. **Delaware** [GD74]. **delayed** [SR77]. **demands** [Smi74b]. **demersal** [PP77]. **Denitrification** [KVT79, BBG75, CR76, GC70, GM77, VB75]. **Denmark** [Jør77]. **Densities** [Buz71, Con71, CACB75, Ada76a, BSS78]. **densitometry** [EA70]. **Density** [Mal73, CM77, HSK76, Hil74, Huy77, KK76a, KK79, MLCG79, PS79, PRG78, SW73, SK72, SA71, Sta78, TGK$^+$78]. **Dependence** [Sen78, Pac73, Shu78, Smi79]. **Dependent** [ZY72, SP78, TG77, WP78]. **depletion** [May73]. **deposit** [Doy79, Har70, Har71, Nic74, TSJ78]. **deposit-feeding** [Har70, Har71, Nic74]. **Deposition** [MH74, GL79]. **deposits** [Hak76, Mur76, SL70]. **Dept** [Zar78]. **Depth** [ATM74, AFK73, Chi71, Lor70]. **depths** [Jer70]. **derivatives** [BDM77]. **derive** [RC74]. **Derived** [Fen70, LI76, Ten77]. **describing** [SW72, Wil78]. **description** [Ban79, Val71b]. **Desert** [Nai76]. **Design** [Whi71, Boo76, MM73a]. **designed** [Sch77a]. **designs** [WL79]. **destruction** [Dun70]. **Desvaux** [Pro71]. **Detailed** [Ste73b, Gag76]. **Details** [EH77]. **detection** [FR77a, PG72]. **determinants** [Pec79]. **Determination** [Bra73a, CB72, CS73a, CB73, DSC77, GHM78, JM70, SRR79, SHW$^+$70, WBM$^+$77, Whi71, Ada76a, BS71, Car70, Deg73, DL74, FR77a, HD77, JW70, JS75, KK76a, KK76b, LTB75, MPN70, MPN72, MY70, Rie78, Sal79, Sta74a, SWM$^+$78, WWH70, WD79]. **Determinations** [SH71, CW78b, SH77]. **determine** [BFM76]. **determined** [AW75, CACB75, KB76, MMD79, SS78a]. **Determining** [WWR70, BS74, Bro79, Bru71, GL75b, Hoi78, Lam74, Ree74, SB73]. **detrital** [Pae74]. **Detritus** [Fen70, HM75, CL79, FPO79, GM74, Har72, PS73, Ten77, THDW79, WBM$^+$77, dlCP75, Hob74]. **d'etude** [Pyt76a]. **Development**

[Bur70, Edm70a, GC72, Las75, And71, Coo71, Eag71, Lan75a, Lan75b, Sch72, Sta76]. **developmental** [Swe78]. **developments** [Smi78b]. **Deviations** [BHK78]. **Device** [NN71, Smi71, BL76, Bru71, FF79, Fuh73, FF75, HC78, Lee77a, PN79, Ped74, Ree74]. **DeW** [Ril78b]. **Dfl** [Edw77, Liv77b, Sio77]. **diagenesis** [Cha74, MG78, Ros79a, VWB77a, VWB77b]. **dialysis** [May76, SRR79, YY79]. **diaptomid** [Mal73]. **Diaptomus** [Coo71, Geh74, GC72, Hai79a, Hai79b, Mal78]. **diatom** [DBH78, FP77, GM78, HS77b, HS77c, KK78, PE76, Pat71, Per76, Pug70, Sma74a, SK73b, TD72, YY79]. **Diatoms** [HK73, Bat73, Bra71, CAE78, CL76, DBH78, Dro78, HB72c, HC75b, Kil71, MMD79, PRJR73, Sma74b, WM72b, Lun79]. **dictionary** [Edm72b]. **Diego** [Smi74b, Zar78]. **Diel** [AS77, DG76b, MP77a, Mac78b, RS79, Sta78, Hor79]. **diet** [Hu78]. **diets** [Fed75b]. **difference** [SM76]. **Differences** [CB75b, HB72c]. **Different** [Kro71, Jer70, PP77, SKF74, Ten77, THDW79]. **Differential** [DB73, Mul79, Ber70a, BP72]. **differentiation** [SC76b]. **Difficulties** [Mon78, SOHH76]. **diffraction** [Str75a]. **diffusion** [BH75, IE78, JP75, KD79a, Mur72, ST78]. **diffusivity** [DL74, Swe70b]. **digestion** [DSC77, FM78]. **dilute** [DM71]. **dimethyl** [SL76]. **dimorphism** [Bay78]. **Dinobryon** [Leh76a]. **dinoflagellate** [EC72, Glo78, Har73c, HSK76, KS78, Mac77, RS79, TS78]. **dinoflagellates** [BS77, PRG78, SCLM70, SSM76]. **Dioxide** [WAA72a, Bra73b, CK74, GF75, JPW79, Kel70, MYY71a, MYY71b, PCWR70, SS74, Smi73b, SK75, Ver75, Whi74b, Whi75]. **Diptera** [Fed75a, Lod74]. **Direct** [DH75, HLH71, HMWW72, IBM76, Jon74]. **Direction** [Ano71f]. **Directorate** [Edm70a]. **disadvantages** [KK79]. **disappearance** [GMTA79]. **disasters** [Cle72]. **Discarded** [All76]. **discaudatus** [AF74, Mul79]. **discharge** [Boo75b]. **discharges** [Cow70]. **discontinuity** [GWN70]. **disk** [Hol70]. **Dispersal** [GC73]. **dispersion** [BHSJ78, RMG70]. **dispersive** [Bas75]. **Dissertations** [Ano71f]. **dissociation** [MCHP73]. **Dissodinium** [BS77]. **dissolution** [BP72, Joh76]. **Dissolved** [Bun71, CJN72, Fie72, LB77, Mey76, MF71, Nri78, Ogu70, Whe77, AGA78, AZ70, BLL70, CS70, CC75b, D'E77, Dux75, EK73, HS74, HC78, HL73b, HK79, KLM74, KLG71, Koe76, Lam78a, LP70, LI76, MMW71, Mar74, MSJG74, OH72a, OH72b, OW74, Pae74, PS77, QM71, RH75, SB78a, Sha73b, Sor73, SS78b, WM72a, MB77]. **distance** [FR77a]. **distinct** [FH79]. **Distributed** [Hyn78]. **Distribution** [DCP73, FP79a, GS73c, Kar78, KM72a, LH72, Nat70, ATM74, AH77, BL74, BH75, BFMF72, BS78c, CP77, CKS77b, CH70, Dal74, Daw78, DEWN76, DB76a, DE71, ERHC79, Fee76, Fou71, Fre71, Geh74, Gou71, HES75, HHHP$^+$72, HC75b, Hyn74, LK74, LH73a, MM75, MG75, MM73b, MC78, OV78, PHR71, RSEG78, Rem71, Sch71, SPS72, SC70, Sta71, Ste73a, SW72, Thr79, TG77, VB75, Ven74, Wie70, CKS77a, Phl73]. **distributional** [MB76b]. **distributions** [KMP$^+$75, MCB79, Pec79, RH77, Sta71, TS78, Van77]. **disturbance** [Bla79]. **disturbances** [ESH73]. **disturbed** [VWB77a, VWB77b]. **Ditylum**

[AS77, PG75]. **Diurnal** [Enr77b, EH77, GF70b, OT77, Til73, Toe71, WCR71, Beg76, KZ77, PM77]. **diurnally** [Swe76]. **divers** [GT74, Ham75]. **diverse** [JS79]. **Diversity** [Koh71b, Cov76, SG70, WF72, Koh77]. **division** [CAE78, YY79]. **DM** [Fot70]. **DM46.80** [Edm76b]. **DM97.50** [Wet75]. **DNA** [SM79]. **Do** [Sha77b]. **Doctoral** [Ano71f, Koh71c]. **Documentation** [Pyt76a]. **dodge** [Che73, CE73]. **Dolphins** [Sch77a]. **dominance** [MMD79]. **dominated** [KC79, Mac78b]. **double** [The75]. **Douglas** [GF70a]. **Dowden** [Eme74, Par75, Woo79]. **down** [Enr79]. **downwelling** [DB79]. **Dr** [Ham79, Man79, Rzo79, Wu79]. **drag** [Leh77]. **drainage** [Boo75b, Kir75b, San77]. **drift** [All78, BB76, Con75, GB72c, Hil74, MHK75, WS70, Wun73a, Wun73b]. **drift-bottles** [MHK75]. **drift-envelopes** [MHK75]. **Drifters** [Fol71]. **drifting** [SRSW78]. **driven** [ICO$^+$74, LH78]. **droebachiensis** [Fie72]. **drogue** [MM73a]. **drogues** [CB70]. **Droop** [DH78a]. **drop** [BS78b, Mac78a]. **drops** [BS75]. **dry** [McL74, McL75]. **Dual** [Edm77]. **Dubuque** [Sta72a]. **Dulce** [RAC71]. **durable** [Lan79]. **during** [And76, Beg70, BB73, Cli72, FP79a, Gar75, Har73c, HSK76, HS77b, JP75, PBK70, Sho74, SK73b]. **Dutch** [GV73]. **dye** [Hal71]. **Dyer** [Mof73]. **Dynamic** [DVCP79]. **Dynamics** [SR77, BM75, Dev79, ERVM73, GMTA79, HCW70, KK78, LL77, LBL75, Mey79, Smi73b, VTP76, WWB$^+$78, Ste79b]. **Dyrssen** [Lym73].

Early [MG78, Omo79]. **earth** [AFK73, Gro75b, Val71a]. **East** [Ich71, MSR$^+$75, BBBS79, KH73, LK74, MK74]. **East-West** [Ich71]. **eastern** [Bla73a, CR72, CR76, CP75, GWN70, HP70, KD79a]. **Eaton** [Liv78]. **eaux** [Pyt76a]. **ebullition** [ST78]. **echinulata** [RO70]. **eclipse** [BFMF72]. **Ecol** [Hob79, Hyn78]. **Ecología** [Ori77]. **Ecological** [Koh74, Leh76a, Man76, Ori73, Pom79, RO70, Bay78, Bla73a, FM78, KH73, Man72b, MH72, RMG70, SG70, TK76, Wal76a, Woo77, Koh77]. **Écologie** [Cus76a, Mar78a]. **Ecology** [Ano72c, Enr76, Pet71, TLR$^+$70, Wic71, WF72, Ban73, Cum71, Fre71, Har73b, HK73, Hob79, Hut70, Jan74, Jef72, LK74, Lau74, LeC77, ME74, Phl73, Tyl71, Val74b, Har78a, Day79, Edm76a, Gol77a, Hed70, LeC77, Mas70, Rig76, Sta72a]. **Economic** [Edm70a]. **Ecosystem** [MBN72, KVT79, Mey79, SSL78, SP78, Ste79a, VTV$^+$78, WKW$^+$74, WWK$^+$77, WWHH77, WQ73, Liv78]. **Ecosystems** [Ano72c, HC79b, Hyn76, Pae78, Hob74, Tea78, Wal74b]. **Ed** [Ban73, Bou75, Bow79, Cha74, Dee74, DH72, Edw77, Eme74, Fan77, FW74, Gol77a, Gor79a, Gor79b, Gor78, Gus79, Har78a, Hed70, Hob79, How78, Hun75, Hut72, Ich71, Kap78, Kel75, Kin70, Koh71a, Koh74, LeC77, Lun79, Man75a, Man70, Mas70, Mil78, Ori73, Pai75a, Par70, Par75, Par78, Rig72, Rig76, Ril71a, Ril73, Ril77, Sio77, Smi78b, Smi78a, Tea78, Tyl71, Woo77, Woo79, Zar78, But76, Epp73, Gro76b, Mil77, Par72, Pyt76b, Smi76c]. **Edaphic** [MH72, GD74]. **edax** [Con71]. **eddy** [IE78, JP75, KD79a]. **Ediciones** [Ori77]. **Edinburgh**

[Bro70, Edm72a, Fag72, Fra72, Man70, Ton72]. **Edition** [Gol79]. **Editorial** [Edm72d, Edm74b, Edm77]. **Edmondson** [Ton72]. **EDs** [Lym73, Bri72, But76, Edm74a, Fag72, Gol78, Gol74b, Gol79, Gro75a, Gro76b, Gro77, Gro78, Gro79a, Hob73, Hob74, Hor75, How72, Hyn73, Hyn78, Koh79, Koz70, LaF75, Lau74, Leh75, Mac79, Man73a, Man76, Mil77, Pom79, Pyt76b, Ril78a, Sch73, Sha73a, Smi76c, Smi76a, Ton72, Gro74a]. **EDTA** [MB71a]. **Edwards** [Bri72]. **Eelgrass** [MBN72, HM75, MB70a, PS77]. **Effect** [BL79, Bur70, CM77, EC72, GC72, Gie70, Kes72, Kib71, LaR70, MB71b, MB70b, Sha77a, Sno72, SL78, Tho70a, WWR70, dH77, Bra73b, CM79, CNC73, Coo71, CSHE78, GC74a, Har70, HP77, Hoo74, KA74, LM70, LJ79, MYY71a, OV78, Ram76, RH77, RMC79, Swe76, THDW79, Whi75]. **effective** [Owe74]. **Effects** [Bat76, BFMF72, CA79, DE71, Fro72, HC79c, KD79b, MCB79, NN76, PA70, Por72, Rhe78, SR79, TR76, War72, Wel70, WK77, AS77, Bel78, Car70, CS70, Dag77, Dav74a, ESH73, FG75, Gol77b, HM75, LL77, Lan75b, MPN70, MPN72, Pat71, RH78, Wie71, Gor79a, Gor79b]. **efficiencies** [DB76b, HM79, NN76]. **Efficiency** [HHPP70, Bla73a, HB79, NN79, Tyl75, ME74]. **efficient** [HW76, RG76a, Rup72, TTW75]. **effluent** [DM71, WF72]. **egg** [Thr79]. **Eggs** [Bur70, Coo71, JSS$^+$71, Kim79, Lan75b]. **Egyptian** [Sha74a, Sha77a]. **Eh** [GKA73, Whi71, Whi74a]. **Ehrenb.** [Leh76a]. **Eises** [Fot70]. **electrical** [Sta74a]. **electrochemical** [Whi72]. **electrode** [GHM78, GTF78, Whi74a]. **electrodes** [Man72a]. **Electromagnetic** [KL75]. **electron** [Bas75, CP79, HMWW72, KP75, PHR71, PS73]. **electronic** [Cul73b, Pen73]. **electrophoresis** [BL72a]. **electrophoretic** [AVZ75]. **Electrostatic** [BS75]. **elegans** [Zo73]. **element** [And79, LT71, TKC73]. **elemental** [GG75b]. **elements** [BG72, Cre75]. **elevated** [KD79b]. **Elliott** [Cas71]. **ellipsoideum** [Kro71, Kro72a]. **elntriation** [WB74]. **Elodea** [FR77b]. **Elsevier** [Bow79, Car75, Gus79, Liv77b, Smi76a, Ste79b, Tea78, Wal76a]. **Eltringham** [Koh72]. **elutriation** [Ped74]. **embayment** [TP78]. **embayments** [Cha79a, Hea73]. **emergence** [SA74]. **Emission** [NC76]. **emphasis** [Beg70, GMV72, Wal76a]. **Enclosed** [HDS79, LhC73]. **enclosure** [Lan79]. **encyclopedia** [Sch77a, Edm71a]. **encyclopedic** [Edm72b]. **Enderby** [Mac70]. **Energetically** [HW76]. **Energy** [BM74, Pai71, SP78, Vly70, Bas75, Doy79, Har71, MS74b, SSHV76]. **energy-dispersive** [Bas75]. **energy-optimization** [Doy79]. **Enewetak** [WDW$^+$75]. **Eng** [Cul73a]. **engineering** [Woo73]. **Engineers** [Cle72]. **England** [HT79]. **Englewood** [Mil73a, Mil73b]. **English** [Edm76b, Koh72, GLSD74]. **enhanced** [Eme75a]. **Enhancement** [Coo73b, GL79]. **enigma** [PR78]. **Eniwetok** [WDW$^+$75, GM74, Smi73b, SM73]. **enriched** [SM74, VTP76]. **Enrichment** [EA79, GL75b, Boo75c, FHV79, LL77, SG76, TR76]. **enrichments** [SRSS74]. **Enright** [Vly77]. **ensembles** [Owe74]. **enthalpy** [Con70]. **entrainment** [Bla73b]. **entrance** [TC74]. **Entropy** [Pla78]. **envelopes** [MHK75]. **Environment** [Pai70, BBPK71, HWL70, Lau74, TLP78, WRO73, Edm72b,

Gol78, Hob79, Ste70]. **environment.** [Man73a]. **Environmental** [Ban73, Gol74a, Gou71, HK74, Mal75, PT73, SC76b, Tyl71, GCL70, Gro77, Kat71, Mil70, Edm74a, Gol74b, Woo77]. **environments** [All76, And75, BD72, Dag77, Fou70, Fou71, Fou73, Gor79a, Gor79b, Gro71, LC74, MB76a, MG78, RH77, SK75, Kra79, Par70, Sta75]. **enzymatic** [ME72]. **enzyme** [DP78]. **enzymes** [GM79]. **Ephemeroptera** [MBB73, MMC79]. **Epibenthic** [ES77, Lea70, VVT76]. **epicontinental** [Cha74]. **epifaunal** [DV78]. **epifluorescence** [DH75]. **epilimnetic** [LR74a]. **epilimnia** [Bla73b]. **epiphyte** [CC74]. **epiphytes** [CK79, GP72b, GG81, PS77]. **epiphytic** [Bro74, FR77b]. **Epischura** [Ker78]. **equation** [BHK78, SP78]. **equations** [Ban74b, War78]. **equatorial** [BP70, LB77, Mel79]. **équilibres** [Pyt76a]. **equilibria** [HK79, WK77]. **equilibrium** [PIM74, Wil78]. **Erie** [Nri78, NCK79, TTC$^+$77]. **Erken** [Pec70, Cus76b, GL71, Kno77, Lew77]. **erotic** [Koh73]. **Errata** [Ano73e, Ano75h, Ano75i]. **Erratum** [Ano74c, Ano75j, Ano75k, Ano75l]. **Error** [SD78, Mcm73, Wie71]. **errors** [LB79]. **erythraea** [YYP72]. **especially** [Bat73, Bro78b]. **essay** [Sta75]. **essays** [Ori73, Hyn73]. **esters** [LH73a]. **Esthwaite** [Gri78]. **estimate** [BYS77]. **estimated** [TP73]. **Estimates** [KD79a, CSHE78, Fee76, MCB79, Van77]. **Estimating** [Ada76b, Thr79, WN71, Ben79, CP73, Enr77c, GV73, SA74]. **Estimation** [BB76, Fag73, TKH77, AGF71, Bat73, CTB72, Gre79, MB76a, Mar77, Rig72]. **estimations** [Jas75]. **estuaries** [Bow79, Kje78, Lee77a, Lee77b, Man75b, Mof73]. **Estuarine** [HR71, Bat76, BG71, BBPK71, BH70, Con75, HWL70, HC79a, Hoi78, LC74, Man73a, MH74, OSD76, Sha77a, WBM$^+$77, Win71, WM72b, WQ73, Gor78, Gro78, How78]. **Estuary** [MG78, Wol71, CCK71, Dux79, Fer70, FMJC72, How72, LH72, NS78, Tur78, WEMD72, Won79, BG71, MEW$^+$78, Gor78, How78]. **Ethiopia** [BG70]. **Ethiopian** [BWP73]. **Eubosmina** [DD71]. **eudiaptomus** [Ton71]. **Eunice** [FS72a]. **Euphausia** [AVZ75]. **euphausiid** [FS72b]. **euphausiids** [BSS78, Hu78]. **euphotic** [BSB77, Lor70, WH71]. **Europe** [Edm70a]. **eurycercus** [Fre71]. **eutrophic** [CA79, Eme75a, GV73, RH78, SS78b]. **eutrophication** [CCK71, Edm70a, Fee79, HB72c, Imb74, Leh75, Pat80, Sch78b, Edm70a, Hut72, Bar71]. **eutrophy** [Dil75]. **evacuated** [JS73]. **evaluation** [Boo76, EK73, Jas75, Kir75a, LB79, Lit73, MCA77, Pug73]. **Evelyn** [Ano71c, Ano71f, Ori73]. **events** [WWB$^+$78]. **Evidence** [Kat73, NK72, RMS77, TH74, PRLG75, Bra71, Fou73]. **Evolution** [Eme78, Liv72b]. **ex** [KS78]. **exalbescens** [Wil72a]. **examination** [HMWW72, Kir75b]. **exchange** [Eme75a, Eme75b, JPW79, Sch75a, SR77, SWLH78, Sta74a, WS70]. **Exchanges** [WWHH77, Mor71, SEPS74, VTV$^+$78]. **excreted** [MWW77]. **Excretion** [Aar78, Fog77, PS77, Sha77b, SKF74, Big77, Pet75]. **Exeter** [Hyn73]. **existence** [TL75]. **exoskeletons** [Mar70b]. **expansibility** [Pla78]. **expatriation** [Ber70a]. **expendable** [JFKG72]. **expenditure** [Vly70]. **Experimental** [Har78b, Kro71, FR77a, FW74, Geh74, HCW70, Lit73,

Lyn79, WM72a, Fee76, Pai75a]. **experimentally** [VTP76]. **experiments** [Cul73a, Fee79, GL75b, Koe76, Pam71, Pat80, PBK70, Sma74b]. **explanation** [Ben75, MSR+75]. **Exploitation** [Par78]. **Explorers** [Col72]. **export** [Kir75b, MK79, Nai76]. **exposed** [TP78]. **exposure** [Gar75, PH71]. **expression** [LP77]. **Extensive** [May73]. **Extracellular** [Aar71, Kro72a, AP76, BLM74, SS78b]. **extract** [LWR73]. **Extraction** [CMDC78, LC71b, MLKT75, BPW76, Bul78, CS73a, Gar77, KV73, RG76a, SL76, dBSA74]. **Extrusion** [SN71]. **exudates** [SWM+78].

F [Cul73a, Eme78, Fag72, Fra72, Gar74, Gro71, Liv72a, Liv72b, Liv78, Mil78, Par70, Par73, Pom79, Smi75, Smi76a, Ton72, Whe73]. **F.** [Bal76, BS78a]. **f.120** [Ham79, Wu79]. **f.140** [Rzo79]. **f.20** [Man79]. **face** [Ebe72]. **Factor** [LC71a, MP78, Wal76b]. **factorial** [SRSS74]. **Factors** [Dal74, RFFH76, Sch75a, Sch78a, Ban73, BM73, Edm70a, GCL70, LL79, Mal78, MH72, TP78, Tyl71, WEMD72]. **Failure** [BGMW74]. **Fairbanks** [Gro75a, Gol74a]. **Fairy** [Kac71]. **Falkenborg** [Leh75]. **fall** [Smi73a]. **falling** [CWM75]. **Fallout** [Wol71]. **family** [Mil71]. **fans** [Gri72]. **fast** [GM78]. **fast-growing** [GM78]. **fasting** [SR79]. **fate** [Gor79a, Gor79b, LI76, Mac79, MC79]. **Fatty** [Jef72, MQ71, Jef70, MQM74, Mey76]. **Fatty-acid** [Jef72]. **Faulkner** [Ill75]. **fauna** [Chu72, Cli72, CH70, HF70, McL74, McL75]. **Fay** [Sta74b]. **Fayetteville** [Lud74]. **Fe** [Dav77, KLAS73, LS77]. **feasibility** [Hal71]. **features** [Beg70, BG71, Liu70]. **fecal** [BK72, FP77, FS72b]. **Fecundity** [Hur73, Sch72]. **fed** [Arn71]. **Fee** [Pat80]. **feeder** [Doy79, Leh76b]. **feeders** [TSJ78]. **Feeding** [Fed75a, Fro72, Fro77, Kib71, LL73, Lev71a, Paf76, AF74, BR74, Boy76, BCK72, Dod70, DG76b, Egg78, Fro75, Gro79b, HMA+75, HG76, HM79, Har70, Har71, KO76, Lam78b, Lan78, Leh76b, Nic74, Omo79, Pet75, Pou78, Sor73, Sta78]. **Ferguson** [Cul73a]. **Fern** [Wil72a]. **ferromanganese** [HT70, SC76b]. **Ferrous** [DH78b, HD77]. **Fertility** [Par72]. **Fiber** [LC71b, She72]. **fiddler** [Hai76]. **Fidelity** [JC75]. **Field** [Ada76a, GB72b, MB79, BHD76, BH75, CL76, Cul73b, Fag73, GB79, HPS75, Pen73, RC74, Sha73b, Sta72a]. **Fifty** [HF70]. **fight** [Val71a]. **Figs** [Edm70a]. **filamentous** [Bro78b, Cas73, WP78]. **filled** [PN79]. **filling** [KC79]. **filling-box** [KC79]. **film** [BS75, DLMS76, Gal75]. **films** [CACB75, GH79, Whe75]. **filter** [Boy76, HM79, HMWW72, HHPP70, IR73, Leh76b, Mcm73, Pug70]. **filter-feeder** [Leh76b]. **filter-feeding** [Boy76, HM79]. **filter-pump** [IR73]. **filterable** [SS77]. **filtered** [PS73]. **filterers** [WP78]. **Filtering** [Cro73, EP71, HP77, LF76]. **Filters** [LC71b, EG79, GS74, QM71, She72, The75]. **Filtration** [GS74, BHD76, Har77, HDS79, JDL78, MPN70, MPN72, MCA77, MY72]. **Financial** [Ano74a, Ano75a, Ano76a, Ano77a, Ano78b, Ano79a, Ano71b, Ano72a, Ano73a]. **Findley** [Ric79]. **fine** [BL79, HL73b, LR72]. **finite** [Cas72b]. **finmarchicus** [Bal72]. **Fire** [Wea79]. **first** [MG75, Ano72c].

first-year [MG75]. **Fischer** [Sta72b]. **Fish** [d'A75, CB75a, JSS+71, Mil73c, Ore79, Fry71]. **Fisher** [SCA79]. **Fisheries** [Fer70]. **fishes** [BM74]. **fitting** [Sil79]. **five** [KK78, Pou78]. **Fixation** [Ano78h, Bun71, HDFG72, Bro78a, BBPK71, CPOT79, CM75, CP77, CVV78, GP72b, GL71, HC75a, HSC79, HG72, Hor79, KB71, MGC73, Mil78, MYY71a, MYY71b, PM77, Pre78, RFFH76, RB70, SA70, Sha73b, SD78, TVB79, TL76, VHMW74, WWH75]. **fixed** [BS70, BFM76]. **fjordlike** [FMJC72]. **fjords** [Bow79]. **Flaco** [HBLP76]. **flat** [SM73, Smi77, Smi73b]. **Flax** [WWH75, WWHH77]. **Flemming** [Smi78a]. **flexilis** [HW78]. **Flint** [Liv72a]. **floating** [DL74]. **flocs** [CS73b]. **flood** [Sha77a]. **Flooding** [Hoo74]. **floor** [Eme78]. **Florida** [BBPK71, CB70, KB71, MSR+75, SB72]. **Flow** [Pai71, RW71, Bru71, DE71, Hal71, HDS79, HHPP70, KL75, LJ79, Taf76, TGK+78, Wor77]. **Flow-Cell** [RW71]. **flow-through** [Wor77]. **Flower** [BBBS79]. **flowing** [Edm70a, Ree74]. **flowing-water** [Ree74]. **flowmeter** [LV76]. **flowmeters** [HB72a]. **flows** [LH78]. **fluctuating** [Bot75, Jon78, Swe76]. **fluctuation** [DOP77, GGW78, MB71b]. **fluctuations** [BL79, CS74, DW72, Kim73a, Kim73b, OT77]. **Flügel** [Smi78b]. **fluid** [Kra79]. **Fluorescence** [Ber72, Bro78b, Gro79b, Jon74, MY70, SH77]. **fluorescent** [CA72]. **Fluoride** [BY75, KH73, Win71]. **fluorometric** [JS75, Tit75]. **Flushing** [Hea73, Dil75, Dux79, SG71]. **flux** [ES75b, HC78, Lee77a, SP78, SRSW78]. **fluxes** [GG75b, VTV+78]. **Fogg** [Sta74b]. **Folio** [Pai70]. **foliosus** [Geh74]. **following** [FR77b, McL74]. **Food** [Fro72, MB70b, All76, Dag77, DEWN76, Fro77, Hil74, KM72b, LF76, Lam74, Man70, ME74, MSF75, Paf76, RWI78, RG76b, Sta78, WWB+78]. **forager** [Leh76b]. **foraminifer** [Mul74]. **Foraminifera** [Ber70a, BP72, BHSJ78, ML70, Sch71, WL78]. **Foraminiferal** [Phl70]. **foraminiferids** [Phl73]. **Forbes** [Sno72]. **forested** [Liv78, MK79]. **form** [Gri72, MC78]. **Formation** [Whe75, Ada76b, And76, HM75, Joh76, LH73c, MB71a]. **formosa** [TKK76]. **forms** [KM72a, SKF74]. **formulation** [JP76]. **Fosforescente** [CMB70, SCL+71]. **Fossil** [GS72b, BDM77, DBM77, Mac79, Pai75b, SG72, Smi78b]. **Found** [Zar78]. **Four** [GL75b, Bri76, BL72b, Gar74, HP74, Hu78, SN75]. **fraction** [Wor77]. **Fractionation** [Whe76, Kro75]. **fractions** [MCB79, MC79, SSL78]. **fragile** [BA71b, HC75a]. **fragmentation** [HM75]. **Francisco** [But76, Dee74, Gor79a, Gor79b]. **Free** [BCB71, CJN72, CC75b, Sch74, Sch77b, Sho70, SCE+76, SRSW78, TVB79]. **free-drifting** [SRSW78]. **free-living** [TVB79]. **freely** [CWM75]. **Freeman** [Dee74]. **freezing** [SW72]. **French** [Edm70a]. **frequency** [MCB79]. **fresh** [Hob73, MPN72, Ton72, Gro79a]. **Freshwater** [Cas71, HJG71, RE73, BR72, BA76, CB75b, EG79, Far75, Fro78, HCW70, HS74, HT70, Jon74, JS75, JDL78, Kil71, KK78, LC74, LR74b, LH73c, MPN70, Mos70, OL74, OW73, Pae74, Ram76, RH77, RHW79, Sma74b, Sta74a, Tit75, TK76, Wri75, Pom79]. **freshwaters** [GC73, JS73, LP70, Sch78a, Wil78]. **fringing** [Lit73, Mey76].

fringing-reef [Lit73]. **frits** [EG79]. **frosted** [Pre78]. **frustules** [FP77, PE76]. **Fucus** [TR76]. **fuel** [Mac79]. **Fugitive** [Hur73]. **Fulvic** [CW78b, dH77]. **Function** [Ano72c, CS78, Har72, Ley73, MSF75]. **functional** [HPM72b]. **Functionally** [FH79]. **fundamentals** [Edm70a, Ste79b]. **funerralis** [Pai71]. **fungi** [CACB75]. **Further** [Hyn74, WWK+77]. **fusiformis** [BS77, Sil75, SSM76]. **future** [Bax77].

G [And71, But76, Dug71, Edm72a, Gro71, Gro76b, Ham79, Hob79, Hut72, Kil76, Kra79, LaF75, Lau74, Liv76, Liv78, Ori73, Pai70, Pyt76b, Rig72, Ril78b, Smi76c, Sta72b, Sta74b, Ton72, Wet76, Wu79, d'A75]. **G.** [Ano71c, Ano71f, Ban75, Koh71c]. **Gabe** [Bro70]. **Galapagos** [RB71]. **galeata** [HP77]. **Galilee** [Ber74, DB76b]. **Gambusia** [GBB72]. **Gap** [Wic71]. **Garden** [BBBS79]. **Garrels** [Liv72b]. **Gas** [Eme75b, Coo73a, Eme75a, GHM78, SA70, Sch75a, Wal73]. **gas-sensing** [GHM78]. **gases** [Hun75, Mar74, MB77, RH75]. **Gastropod** [Pai71]. **gauge** [Tem73]. **Geiger** [WN71]. **Geiger-Mueller** [WN71]. **gel** [MCA77]. **gelatinous** [Big77, HMA+75]. **General** [Buz71, Hyn76, Ban74a, CGPD79, Eme75a, Man72b]. **generated** [BG76]. **Generation** [SS78a]. **gently** [GCB76]. **genus** [MJH77]. **geochemical** [Cre75, HK73, IWC+77, KH73, SN75]. **Geochronological** [KLAS73]. **Geographical** [Pai70, LH73a]. **Geol** [Gro71, Woo79]. **geological** [Ano70f, Eme78]. **Geologists** [Gro74a]. **Geology** [Gro74a, Eck70, Eme76, Gro74b, Kel75, Liv72a]. **geomagnetic** [San77]. **geomorphology** [Eme76]. **geophysics** [Boo75a]. **George** [Bur70, Lau74, Sch77a]. **Georgia** [Whe76, Win71]. **Geothermal** [Pug77]. **German** [Edm70a]. **gerrid** [DG78]. **Gerridae** [LC74]. **Gerris** [LC74]. **Gewässer** [Sta72b]. **Geyser** [MB71b]. **giant** [Jac77, KW77, TP73]. **gibberum** [Ste73a]. **Gibbs** [Man75a]. **Giesbr** [Lan75a]. **Giesbrecht** [BGMW74, KVW79]. **gigas** [RSMC76]. **Gjessing** [Sch76]. **glacial** [LH72, Liv72a]. **Glass** [LC71b, EG79, She72]. **Glass-Fiber** [LC71b, She72]. **Gleotrichia** [RO70]. **Global** [BY75]. **globosa** [Kro71, Kro72a]. **globularis** [Pro71]. **glucose** [JS75, Ram76]. **glycine** [WNLS77]. **glycolic** [Wri75]. **glyptotendipes** [KA71]. **Gnotobiotic** [TLR+70]. **Goldberg** [Fan77, Gro76a, Ril78a]. **Golfo** [RAC71]. **Golterman** [Liv77b]. **Gonyaulax** [AM78, Mac78b]. **good** [Val71a, Pom79]. **Gordon** [Par72, Sta72a]. **governing** [BM73]. **grab** [SH72]. **gracilis** [Rom78]. **gradient** [BL76, MH72]. **gradients** [CWM75, KZ77, PRG78, Pug77]. **grain** [KK76a, KK79, PS79]. **grains** [DB73, Dav73]. **Grand** [Mey76]. **Grane** [WAA72a, WAA72b]. **Grant** [FW74]. **Grass** [Fen70, Rei72a, GK74]. **grasses** [GP72b]. **Grasshoff** [Ril77]. **gravel** [O'C74]. **grazer** [FG75]. **grazers** [MSF75]. **Grazing** [Cus76b, Han71, Por72, Pou73, Coo73b, GMV72, Kno77, Lam78a, Lew77, Mar70a, MB79, NN76, PHH78]. **Great** [Lan70, BH75, Mor71, Mos76, SG76, SE78, Wei73a]. **Green** [Lud74, Man73a, YYP72, And75, Arn71, Bro78b, CC74, Gri78, JC75, MB71b,

OH72a, OH72b, Rom78, SH73, Sta74b, Wal73, WF72, HC75b, VHMW74]. **Greenwich** [Fan77]. **Greifensee** [IE78]. **Greville** [YY79]. **Griffith** [Edm74a]. **Grindavik** [DW72]. **groove** [RMS77]. **Gross** [Ril78b]. **groundwater** [LG79, Pet78a, VTV+78]. **Group** [Liv77a]. **grow** [BT70]. **growing** [CK79, GM78, GG81]. **grown** [TD72, YY79]. **Growth** [Boo75c, BB70, Kro71, Kro72a, MJH77, MB70b, Omo79, PA70, Ten77, Zo73, Ban74a, Ban79, Bot75, BG76, CSHE78, DBH78, DDS78, ECHH+71, ERHC79, GC74a, Gol77b, GM78, Gri72, JM78, KOW79, KD79b, MGHR75, MS74a, Mel79, Paf76, PRJR73, Rhe78, SM79, She79, Sma74a, Str75a, Str76, SSM76, TeI70, TR76, WEMD72, Ori73]. **Guatemala** [Cov76]. **guide** [Day79, Pom74, SG72]. **Guillén** [Dug71]. **Guinea** [Mac77]. **Gulf** [BBPK71, Cha74, GS73c, d'A75, BBBS79, KA74, MHU72, SSA72]. **gun** [WMM74]. **Gustav** [Sta72b]. **gut** [Gro79b]. **Gymnodinium** [MSR+75]. **Gypsum** [HBLP76]. **Gypsum-bound** [HBLP76]. **Gyre** [Ven74, ERVM73].

H [CPOT79, Cha74, Cum71, Edm70b, Fra72, Fry71, Hob73, Koz70, LR74b, Leh75, Liv77b, Liv78, Man70, Man76, Mil78, Ril78a, Sha73a, SK73a, Wal74b, Zar78, d'A75, ES75a, SS78a]. **H.-P** [Koz70]. **habitat** [Sil75]. **habitats** [All76, JC75]. **habits** [BG78]. **Hague** [Ham79, Man79, Rzo79, Sio77, Wu79]. **half** [Fal75]. **half-saturation** [Fal75]. **Halifax** [WSR79]. **Hall** [Mil73a, Mil73b]. **Halobates** [Che73, CE73, LC74]. **Haloragaceae** [Hut70]. **Halsted** [Hyn78]. **Hamburg** [Koz70]. **Hamden** [Ori73]. **Hamilton** [CSHE78, PP76]. **Hampshire** [VBT79]. **Handbook** [Fag72, Fra72, Hob73, Man72a, Par70, Ton72, Edm74a]. **Hansen** [Omo79]. **Hanson** [Par75]. **Harbor** [DW72, PP76, BCB71]. **Harcourt** [Sch75b]. **hard** [CA79, LI76, ST78, WM72a]. **hard-water** [CA79, LI76, ST78, WM72a]. **Hardcover** [Ril71a, Koh72]. **Hardy** [Ano73g]. **harpactacoid** [Rom78]. **Harrison** [Dro78]. **Harvard** [Wal74b]. **Harvey** [Hyn73, Kra79]. **Hatcher** [Gar74]. **Hawaiian** [GMT+72, Lit73]. **Hayq** [BG70]. **headwater** [Hoo74, Mey79]. **health** [Gro76a]. **healthy** [Sha77b]. **heat** [AL78, Ste73b, Tim75, WS70]. **heavy** [BK72, Wor77]. **Hecky** [PT74]. **Heezen** [Ebe72]. **Heidelberg** [Boo75a, Cha74, Hob79, Koh74, Liv78, Smi74a, Ste79a]. **Helgoland** [Koz70]. **Helgoländer** [Koz70]. **helgolandicus** [MB70b, Paf76]. **helium** [TTC+77]. **Hellawell** [Bri79]. **Helmholtz** [TH74]. **herbicide** [FR77b]. **herbivore** [Coo73b, SL75]. **Herbivorous** [Pai71, BG78, NN76]. **Herbivory** [Wal76b]. **Herman** [Kel75]. **Herrick** [GC72]. **heterocysts** [HG72]. **heterogeneity** [DV78, MB76b, TP78]. **heterogeneous** [Wil73]. **heteropsis** [Bel78]. **Heteroptera** [LC74]. **Heterotrophic** [PG72, SSL78, HP70, RHG73]. **Heterotrophy** [Sau72a, HA72, Mon78]. **Hickling** [Smi75]. **High** [Sha77a, Wei73b, Enr77a, GF75, Mal73, Sal79, SCLM70, Taf76, Til73, RC72]. **high-speed** [Enr77a]. **Hill** [FW74, Gro75b]. **Hissel** [Pyt76a]. **Histioteuthis** [Bel78]. **historic** [SN75]. **History** [Col72, And71, DBM77, SG72, Sta78, Woo79]. **Hitchcock** [NC78]. **Holberg**

[DO75]. **hold** [PN79]. **Holdgate** [Hed70, Mas70]. **Hole** [Gro74b]. **Holland** [Edw77]. **Hollister** [Ebe72]. **Holme** [Fag72]. **Holocene** [Cha74]. **holography** [BKS70]. **holomictic** [Lud76]. **Holopedium** [Ste73a]. **homing** [Enr76]. **Hong** [FT73]. **Honolulu** [Ich71]. **honor** [Ori73]. **Hood** [Gol78, Gol74b, Gro75a, Ril71a]. **Hopton** [Hob74]. **Horizontal** [Geh74, HC75b, IE78, CR76, Sta71]. **horizontal-vertical** [Sta71]. **Horse** [DH72]. **Hot** [Cas72a, Cas73, JC75]. **Hoult** [Kin70]. **houses** [All76]. **Hrbácek** [Sch73]. **HRIR** [SSA72]. **Hubbard** [HL73b]. **Hudson** [MC79]. **Humic** [NK72, PRJR73, WK77, Wil78]. **humid** [Bri76]. **humus** [Sch76]. **Hung** [Hor75]. **Hurlbert** [Zar78, Zar78]. **Huron** [TTC+77, KMR78]. **Hurricane** [Hoo74]. **hurry** [Enr77a]. **Hutchinson** [Eme74, Ori73, Par75, Woo79, And71, Ano71c, Ano71f, Edm71b, Koh71c, Val71b, Wet76]. **Hutchinsonia** [Koh71c]. **hyalina** [BR72, ML70]. **Hydra** [SR79]. **Hydrobiological** [Sch73]. **hydrobiology** [Hyn73]. **Hydrocarbon** [Wak77]. **hydrocarbons** [WC76]. **Hydrochemistry** [Dep76]. **hydrocoral** [Str76]. **Hydrodynamics** [Gus79, Hun77, Bow79]. **hydrogen** [HIJ78, Ley73]. **hydrographic** [WEMD72]. **hydrologic** [BL79]. **hydrology** [GG78]. **Hydrolysis** [VM77, RAH77]. **Hydrostatic** [PA70, BT70]. **hydroxylarnine** [BWP73]. **Hynes** [Ben79, Cum71, CSHE78]. **Hynes/Hamilton** [CSHE78]. **hyperboreus** [Daw78]. **hypereutrophic** [ST78]. **hypolimnetic** [Dav77, DH78b]. **hypothesis** [Dod74, Doy79, Kil71, LR74a, MB79, Sta71].

I40 [Mof73]. **Ianula** [And71]. **IBP** [Fag72, Fra72, Hob73, Hob74, Par70, Ton72]. **IBP-UNESCO** [Hob74]. **Ice** [Cun72, Ada76b, Ada76a, AL78, BL72b, HA72, MS70, MG75, PI72, PDF+78]. **Iceland** [DW72]. **ideal** [SR77]. **Ideas** [Ril78a]. **Idemitsu** [Epp73]. **identification** [Bas75]. **identify** [HPM72b, PN79]. **Idrobiol** [Hob74]. **II** [VM77, CE73, DB71, Fou71, HDFG72, MB71a, OH72b, TD72]. **III** [Fou73]. **illumination** [GTF78]. **imagery** [Lan70]. **imagines** [MBB73]. **Immediately** [Smi71]. **impact** [Fed75a]. **Implications** [EG79, Fee76, HC79c, Ker77, FM78, HK73, Lew73, TSJ78, TK76]. **Importance** [CGPD79, BK72, Dil75, HS77c, Koz70, Mal71, Mar70a, MP78, Thr79, Tur78, dBSA74]. **important** [GMCG78]. **Improved** [Fuh73, GH72, JDL78, SA70, Sha74b, SL76, BYR74, Bul78, CE79, FF75, KLM74, Pre78, Swe70a]. **Inc.** [Ano70g, Ano71b, Ano71a, Ano71i, Ano72a, Ano73a, Ano73f, Ano74a, Ano75a, Ano75n, Ano76a, Ano76e, Ano77b, Ano77a, Ano77g, Ano78b, Ano78a, Ano78c, Ano78g, Ano79a, Lau70, Sau72b]. **incident** [GTF78]. **including** [Ban79, RB71]. **Incomplete** [Gar77, CM79]. **Incorporation** [BW70, AC76, CAE78, SB79, TA78, TP73]. **increased** [BT70]. **increases** [Tho70a, Whi75]. **increasing** [Pat71]. **incubated** [KS70]. **incubation** [SA70, SMD76, SH73]. **incubations** [ES75a]. **Independent** [BYS77, BHD76, MW77]. **Inderbitzen** [Bou75]. **Index** [Ano70e, Ano71g, Ano72e, Bra76, Car77, Lor70]. **India** [OV78]. **Indian** [Koh74]. **indicated** [BSS78]. **Indicator** [Cav76, Kje78, Sil75]. **indices**

[CTB72, MH72]. **individual** [FC70]. **induced** [FT73]. **induction** [San77]. **inexpensive** [Bak70, BL76, JFH73, LV76, Tem73, Web74]. **infauna** [KWK74]. **infaunal** [BB77, DC75]. **infertile** [Hoo74]. **infestation** [JSS+71]. **Influence** [DLMS76, HP76, Koh71c, KMR78, PRJR73, WAA72b, And79, BM75, Cow70, ES75b, GCL70, KH76, Mal70, Ste76, WM78, Wil78]. **Influences** [Sta76, LR74a, Sta78]. **influencing** [Mal78]. **Information** [Edm71a, Man72b]. **infrared** [CB73, Lan70]. **Ingestion** [Arn71, Doy79, GM74, MB70b, MSF75, Rom78, EC72, RWI78]. **Inhibition** [Cro73, Rey78]. **inhibitions** [WP78]. **inhibitors** [AS77]. **Initiation** [FPO79, HS77c]. **injection** [Hal71]. **inland** [Fra72, GG78, Liv77a, Edm76a]. **Inlet** [Wea79]. **Inlets** [DO75]. **Inorganic** [SMD76, ZH70, AGA78, CS78, HPM72a, HS75, Jer70, JM70, Mac78b, SAH72]. **input** [RE73]. **inputs** [VTV+78]. **insect** [CSHE78]. **Insecta** [MMC79]. **insects** [SA74, Edw77]. **Inshore** [MF71, Kim79, SOHH76]. **Inst** [Gol78, Gol74a, Gol74b, Gro75a, Ril71a]. **Instantaneous** [Edm72c, Cas72b, CSHE78, Pal74]. **instantaneous-growth** [CSHE78]. **Instar** [Fed75b]. **Institution** [Gro74b]. **instruments** [Cul73b, Pen73]. **Int** [Bow79, Gus79, Koz70]. **integral** [MCSK79]. **integrated** [Tyl71]. **intensity** [PA75]. **Inter** [Edm74a, Lau74]. **Interaction** [CM72, MQ71, OW73, CGPD79]. **Interactions** [Kro71, Kro72a, And79, BCK72, CK79, DH78b, GG81, JM78, LL79, MCA77, Pec79, SB75]. **interbreeding** [BGMW74]. **intercalibration** [War78]. **interchangeable** [GDHZ79]. **interdisciplinary** [Woo73]. **Interface** [KSGM71, SH71, Smi71, DVCP79, HC79a]. **interference** [Rie78]. **interferences** [CW78b]. **interferes** [GG75a]. **Internal** [Sch77b, iK75]. **International** [Ano70f, Ano71h, Ano72c, Ano73h, Ano75m, Hyn76]. **interpretation** [Ban74c, Mon78]. **interpreting** [Fee79, Pat80]. **Interscience** [Ban73, DH72, Fry71, Lym73, Mof73, O'C71, Sha73a, Str75b, Tyl71]. **Interspecies** [HR71]. **Interspecific** [BCK72]. **Interstitial** [MB77, MBR78, WAA72a, And79, Mak72, PH71, STND74, SM74, VB75, Wei73a]. **intertidal** [Dal74, Day79, Gar75, GGW78, Lea70]. **interval** [Bla79, CRA72, Hes76]. **intestines** [Ore79]. **intracellular** [Sen78]. **intracellularis** [Ven74]. **Intrazooplankton** [Con71]. **Introduction** [Ril71b, Hun77, Liv77a, Mil73a, Mil73b, Ste70, Boo75a, Eme76, Smi76b, Stu71]. **introduction.** [Mof73]. **intrusion** [Ahr75]. **intussusception.** [Ori73]. **Invariance** [PIM74]. **invertebrate** [CH70, Fry71, OV78]. **invertebrates** [DV78, Koh71b, Pai75b, Pec79, RHR71, SSHV76, WM78, Cas71]. **investigating** [Bro70]. **investigation** [HA72, SAH72]. **Investigations** [TG72, LS72]. **invisible** [Zar72]. **involving** [Eld75, PBK70]. **Ion** [Kes72, Wan72a, Wan72b, AS77, Ley73, MYY71a, Pyt72, PH74, SB73, Whi74b, Whi75, WK77, Man72a]. **ion-association** [Whi74b]. **ion-pairs** [PH74]. **ion-transport** [AS77]. **ionic** [KS78, Kim73a, Kim73b, Ley73]. **ions** [PC76]. **Iron** [Ant77, Glo78, LC71a, BL74, BH70, DH78b, GC74b, HD77, KH76, Koe76, LhC73]. **iron-binding** [GC74b]. **iron-phosphorus** [KH76].

Iron-rich [Ant77]. **iron-sulfide** [DH78b]. **irradiance** [Boo76, DB79, Jon78]. **Island** [BS78c, GB72c, MB77, MBR78, Ril78b, SC70, WRO73, Wea79, WWHH77, Hsu75, AW75, DO75, FP79a, RH76, WWH75]. **Islands** [GS73c, Koh71b, GMT$^+$72]. **isobutyl** [CS73a]. **isolated** [HPM72a]. **Isothrix** [Sau72a]. **Isotope** [GG78, Hai76, Kro75, PSK78]. **isotopes** [FHV79, SCA77]. **Isotopic** [NK72, LLS75, ME72]. **Israel** [BGZS75, DB79]. **Ital** [Hob74]. **Italian** [AGA78]. **Italy** [And71]. **IV** [Mar70a, Pam71]. **ix** [Bou75, Cus76a, Eme76, Gro74a, Kel75, Man75b, Smi76b, Smi76a, Wet75].

J [Bow79, Bri79, Bri72, Bro78a, But76, Cas71, Col72, Cul73a, Dee74, Dug71, Edm74a, Eme74, Fra72, Gol74b, Gol79, Gro71, Gro75a, Gro77, Gro78, Gro79a, Gus79, Hob74, Hor75, Hyn73, Hyn78, Ich71, Koh73, Kra79, Lau74, Leh75, Liv78, Man75a, Man70, Man73a, Man75b, Man79, Mar78a, Mil77, O'C71, Par72, Par75, Pat80, Phl73, Pla78, Pyt72, Pyt76a, Pyt76b, Ril78a, Sch77a, Sha73a, Sio77, Smi74a, Smi76c, Smi76a, Sta75, Ste79a, Str75b, Stu71, Tea78, Vly77, Wal74b, Whe73, Woo73, Woo77, d'A75, Sch73]. **J.** [Edm70b, Gro76b, Meg75]. **Jagner** [Lym73]. **Jamaica** [Rei72b]. **James** [Won79]. **Jamieson** [Edm72a]. **Japan** [Ich71, SS74, SK73b]. **Jena** [Sta72b]. **Jenkins** [Cul73a]. **Jerlov** [LaF75]. **Jersey** [Mil73a, Mil73b]. **jet** [BS75, BS78b, Mac78a]. **Johannes** [Koh79, Smi76a]. **John** [Gol77a, Gro77, Koh77, Lee77b, Ril78a, Ste70, Wet76]. **Johnson** [Liv78]. **Joint** [Ano74d]. **Jordan** [Ser74]. **Jovanovich** [Sch75b]. **July** [HC75b]. **June** [Ano74b, Ano79d]. **Junk** [Ham79, Man79, Rzo79, Sio77, Wu79]. **juvenile** [Egg78].

Kadota [Hob73]. **Kalff** [GG81]. **Kamenkovich** [Ste79b]. **Kamloops** [CGPD79]. **Kaplan** [Hun75]. **Kara** [Kel70]. **Kariba** [Beg76, Beg70, War79]. **Kavaratti** [QS70]. **Kcs** [Sch73]. **Kelley** [Gol74b, Gro75a]. **kelp** [Jac77, KW77, TP73]. **Kelvin** [TH74]. **Kenya** [Mel79]. **Kiado** [Hor75]. **Kilham** [PT74]. **Kinetic** [VWB77a, VWB77b, GC74a, Wil73]. **Kinetics** [BH78, BHK78, GF75, CCK71, LR74a, YK73]. **King** [Eme76, Smi76b]. **Kinne** [Ban73, Ban73, Gol77a, Koz70, Tyl71]. **Kinneret** [BGZS75, Ber70b, BP74a, Ber74, Cav76, DB76b, DB79, HS74, Ser71, SEPS74, Ser74, SM74]. **Kirchner** [SG72]. **Kivu** [Jan75]. **Klamath** [HPM72a]. **Knights** [Kim73a, Kim73b]. **Knoechel** [Cus77]. **known** [OS78]. **Koehn** [Fan77]. **Koehn-Schneider** [Fan77]. **Koenig** [Enr76]. **Kol** [Fot70]. **Kolisko** [Edm76b]. **Kong** [FT73]. **Koppelman** [Ril78b]. **Kramer** [Sha73a]. **Kremer** [Ste79a]. **Kryobiologie.** [Fot70]. **Kryovegetation** [Fot70]. **Kuroshio** [Ich71]. **Kutz** [And76].

L [Bou75, Cul73a, Edw77, Gro79a, How72, LaF77, Liv77a, Liv77b, Pom79, Ril78b, Wet75]. **L.** [CA79, HM75, MD71, MBN72]. **Lab** [Cul73a]. **Labidocera** [Lan78]. **Laboratory** [Gar74, HP74, Kac71, Mon78, RWI78, WM72b, CL76, Coo73b, CB75b,

Cul73a, Pam71, RSS78, Sta72a, SG76, Eme74]. **Labrador** [Pin73]. **Laccadives** [QS70]. **lacustrine** [KB71, Ric75]. **lacustris** [Fro78]. **Lago** [And71, Cov76, HBLP76]. **Lagoon** [Lev71b, GM74, Har73b, KA71, NWEG75]. **lagoonal** [Hsu75]. **Lake** [Ahr75, Ano74b, BDM77, CKGS77, CKS77a, CKS77b, DBM77, Dil75, Ecc74, FS72a, GF70a, GF70b, GKA73, HF70, HSW72, HSC79, HJG71, HG72, HDFG72, Hor79, JP75, JC77, KGP$^+$78, KCS77, Lam72, Lud74, Man73b, MS74a, NND71, NND72, PI72, RHG73, RC72, SG76, Val71b, VHMW74, VBT79, Wei73a, WAA72a, WAA72b, Ada76a, AL78, BGZS75, BWP73, CBN78, CGPD79, CA79, CL79, CS74, Cov76, Cul77, Dav73, Dav74a, Dav74b, Eme75a, Fed75a, Fee79, Fit70, FH79, GL79, GS72b, Ids73, Imb74, JG74, JM70, JKC79, Kal72, KH76, Koe76, LR74a, LB71, LL75, MMW71, McL74, McL75, Mel79, OW72, Pat80, Pet78a, Pug77, Rau78, RAH77, RHC74, RH75, RH78, SG70, STND74, Sha73b, SHW$^+$70, SL70, SS78b, ST78, TG72, Tho77, TBOO75, Til73, Tim72, TA78]. **lake** [TL75, TG77, Wet70, ATM74, Ant77, BGZS75, BG70, Beg70, Beg76, Ber70b, BP74a, BR74, Ber74, BG78, BB73, Bra71, Bur70, CB72, Cav76, CM77, Cre75, Cro73, Cus76b, DP78, DB76b, DB79, Ecc74, EA70, Egg78, ESH73, ES77, FP77, FG75, GL75a, GMV72, GMTA79, GL71, GE75, Gro79b, HS74, HL73a, HPM72a, Hit78, HB72c, HHGRW76, IWC$^+$77, Jan75, iK75, KB71, KM72a, KHHG$^+$72, Kno77, KMR78, LR72, Lew73, Lew77, yLKR75, LH78, Liu70, LG79, Mar78b, Meg72, Mel79, Mon75, NW70, NC76, OT72, PG72, PRLG75, PB73, PE76, Par77, Pec70, PBS74, Pic76, PB77, Rey78, RMG70, Ric79, SH78, SRSS74, Sch77b, Ser71, SEPS74, Ser74, SEA71, Smi73a, STG73, SM74, TPG77, TL76, TP74, WC76, Wak77, War79, War72, WL73, Wel70]. **lake-averaged** [TG77]. **lake-river** [CGPD79]. **Lakes** [NCK79, SC76b, AGA78, And77, BA71a, Bax77, Ben75, Bla73b, BSB77, BL74, BM73, BM75, Car77, DB73, DG76a, Dev79, DR74, Dil75, Edm70a, Eme75b, Far75, Fee76, FP79b, GH76, HK73, HNT75, HBLP76, KC79, Kos70, LK74, Lan70, Las75, LR74b, Lee77a, LJ73, Lew73, Lud76, May76, MK74, OS78, OL74, RFFH76, RB70, SN75, SS74, SO78, SB72, Smi79, Ste73b, TeI70, TG77, Ver75, WWH70, Wal74a, Wal75, WSR79, Wel74, Wil72b, WH78, Wun73a, Wun73b, BH75, EA79, GLSD74, Mor71, Nri78, SE78, TTC$^+$77, Wei73a]. **Laking** [Gro74b]. **Lamarck** [Str76]. **Laminated** [Lud76, Ant77]. **laminations** [EA70]. **Lanao** [Lew73]. **Lancaster** [Smi75, CO75]. **Land** [Mac70]. **Langmuir** [HL73a, Sta71]. **Langsø** [WAA72a, WAA72b]. **Large** [GBB72, Ben75, BS77, CM79, Cov76, FR77a, MGHR75, PN79, STND74, SH72, TWPC75, Wun73a, Wun73b]. **large-volume** [STND74]. **larger** [WP78]. **Larvae** [LaR70, Fed75a, Lod74, SF75]. **larval** [Mil73c, Omo79]. **laser** [Str75a]. **Latin** [Zar78]. **Latium** [And71]. **Lawrence** [Ada76b, d'A75]. **layer** [Ban74a, GWN70, JB71, KD79a, Lor70, Tab79, WH71, Kap78]. **layers** [DM79a, Jer70, RSEG78]. **leachates** [LH73c, Tur78]. **leaching** [HM75]. **Lead** [ZY72, KM73]. **leaves** [KA77, LI76, LH73c, WM72a]. **LeBlond** [LR74b]. **Leckie** [Cul73a]. **leei** [ML70]. **Legend** [Edm71b]. **Leinebø**

[Gro79a]. **Length** [DD78, Ton71]. **Leslie** [Hyn73]. **Leucothrix** [JSS+71]. **level** [DW72, Hil74, QPB70, Car75]. **Levels** [Bun71, CS74, Lan79, Ten77]. **Leydig** [BR72]. **Leyendekkers** [Pla78]. **Library** [Har78a]. **Liege** [Bow79, Gus79, Pyt76a]. **Lieth** [Man76]. **Life** [GC72, RC72, Lan75a, Tyl71, Koh72, Rzo79]. **ligands** [SL78]. **Light** [BS77, DB76b, PBHC70, RK79, Ste75, VVT76, Bat76, CAE78, GIK77, GB72a, HS77c, Hoj75, JP76, KS70, KA74, Kos79, MG75, MCSK79, MYY71b, Mur76, Pac73, Pat71, Sen78, Sta76, Str76]. **light-saturated** [Sen78]. **Light-scattering** [PBHC70]. **lightweight** [BHD76]. **like** [TJ72]. **Likens** [Hut72, Liv78]. **Lillj** [Coo71]. **Limfjorden** [Jør77]. **limit** [Ban74b]. **Limitation** [Hul76, DBH78, GL75b, PG74, Rhe78, TKK76, VVT76]. **limitations** [Whi74a]. **limited** [DBH78, Gid77, PG75, Per76, SRSS74]. **Limiting** [LC71a]. **limits** [TL75]. **Limnetic** [Egg78, PL73]. **Limnocalanus** [RC72]. **Limnol** [Hut72]. **limnologic** [IE78]. **Limnological** [Beg70, Ber72, SB72, Wet76, BYR74, Mac70]. **Limnologie** [Fot70]. **Limnology** [Ano70g, Ano71b, Ano71a, Ano71i, Ano72a, Ano73a, Ano73f, Ano73h, Ano74a, Ano74b, Ano75a, Ano75n, Ano76a, Ano76e, Ano77b, Ano77a, Ano77g, Ano78b, Ano78a, Ano78c, Ano78g, Ano79a, Ano79d, Lau70, Sau72b, BG70, CKGS77, Ecc74, Eck70, Mor73, TTC+77, WL73, Wet76, Hor75, Liv76, Kil76, Liv77a, Liv77b, Ano70e, Ano71g, Ano72e, Ano73c, Ano75e, Ano76c, Ano77e, Ano78e, Ano79c, Val74a]. **Limnothrissa** [Beg76]. **Linear** [Buz71, Str75a]. **lipid** [AS77, WBM+77]. **lipids** [BA76, LC74]. **Lippincott** [Hyn78]. **Liquid** [Pug70, WWR70, WN71, BC74, IBM76, Pug73]. **Lisitzin** [Car75]. **Liss** [Gro78]. **litterfall** [GH76]. **Little** [BDM77, DBM77]. **littoral** [FG75, Fot74]. **Live** [SL70, IR73]. **Living** [NN71, DM79a, Ill75, KHHG+72, Phl73, SSM76, TVB79]. **loading** [Cha79a, SO78, Tho77]. **loadings** [OS78, SO78]. **lobate** [RWI78]. **Lobelia** [WAA72a, WAA72b]. **location** [Swe70a]. **Loch** [Mor73, SW73, SK72, SK73a, TH74]. **Logan** [Gro71]. **Logistics** [Ham75]. **Loisel** [GK74, Rei72a]. **London** [Aro73, Bri72, But76, Ebe72, Edm74a, Gol79, Gor79a, Gor79b, Gor78, Gro76b, Gro78, Hed70, Hob73, How78, Hun75, Kin70, Koh71a, Koh72, LaF75, LaF77, Lau74, Liv76, Liv77a, Man75a, Man73a, Man75b, Mas70, Mil77, Mof73, Pyt76b, Sch77a, Smi76c, Sta74b, Stu71, Wet76, Woo73]. **Long** [Ril78b, Wea79, CS74, iK75, AW75, FP79a, GB72c, MB77, MBR78, WWH75, WWHH77]. **long-period** [iK75]. **long-term** [CS74]. **Longhurst** [Ano73g]. **Longman** [Edm76a, Liv77a]. **Longshore** [Sha74a]. **Lookout** [SM78, SA71]. **Loring** [d'A75]. **Loss** [Bro78a, IBM76, JG74, SD78, ST78, ES75a]. **losses** [Bri76]. **lotic** [CR70]. **Lough** [GS72a, GS73a, GS73b]. **Louis** [Kil76]. **Low** [Wei73b, CS73a, JM70, MYY71a]. **low-nutrient** [MYY71a]. **lower** [HS77b, Sma74a]. **Ltd** [Man73a, Sch77a]. **luminous** [RN78]. **lunula** [BS77]. **luteum** [TBD77]. **Luther** [Fra72]. **lutheri** [SL78]. **Lux** [Tyl73].

M [Bal76, Bri79, Bro78a, Cas71, Csa75, Dee74, Dug71, Edm72a, Edm74a,

Eme76, Gor78, Hed70, How78, Hyn78, Liv72b, Liv78, Man72a, Mas70, Ril74, Ril78b, Sch73, Smi76b, Sta75, Ste79b, Woo79, Ber77, Dee71, DB71, MCB79]. **M.** [DH78a]. **Macartney** [FT73]. **Macfadyen** [Hyn78]. **MacIntyre** [BS78a]. **Mackenzie** [Liv72b]. **Mackereth** [BB79]. **Macmillan** [Sch77a, Smi75, Smi78a, Val71a]. **macroalga** [HC75a]. **macrobenthic** [Hoo74, KWK74]. **Macrocystis** [Jac77, TP73]. **macrofauna** [Ped74]. **macroinvertebrates** [KMR78, WB74]. **Macromolecules** [Aar71]. **macrophyte** [AGA78, HD70, OW74]. **macrophytes** [McL75]. **macrophytic** [Tur78]. **macroscopic** [All79, RSS78]. **Macrosetella** [Rom78]. **macrozooplankton** [Mil73c]. **macrurus** [RC72]. **madagascariensis** [Mul74]. **Madison** [TL76, Ste73b]. **magna** [HP77]. **Magnetic** [TBOO75]. **Maine** [FMJC72, Glo78, SN75]. **mainland** [Smi72]. **Major** [DG76a, GC72, LB71, PC76]. **making** [CA72]. **Malahoff** [Mac79]. **Malawi** [Ecc74]. **Malina** [Cul73a]. **Malins** [Gor79a, Gor79b]. **Malone** [PT75]. **Maloney** [Leh75]. **mammals** [Sch77a]. **Management** [Ano72c, Edm70a, Fry71, HNT75, Pom79, Gro77]. **mandibular** [Sta78]. **Manganese** [GBK76, BL74, BS71, GCL70, KM73]. **Manitoba** [RHG73]. **manual** [HAG$^+$72, Par70, Ton72, Cul73a]. **maple** [LI76]. **mapping** [KWD75]. **maps** [Cha74]. **Mar** [Gol78, Gol74a, Gol74b, Gro75a, Har78a, Man72a, Pla78, Ril71a, Woo73]. **Marcel** [Par73, Pla78]. **Margalef** [Ori77]. **Margaret** [HPM72b]. **margins** [Eme78]. **mariculture** [Par75]. **marin** [Cus76a]. **marina** [HM75, MBN72, PS77, TLR$^+$70]. **Marine** [BY73, Bou75, Bun71, Fro72, LC71a, Man75a, MB70b, NK72, Pai70, PA70, Ril78a, ST79, TLR$^+$70, YYP72, AZ70, And75, AC76, AH77, BGMW74, BPW76, Bas75, BLM74, BST70, BC72, Bul78, CS78, CTB72, CB72, CRW72, CAE78, DGEB70, DBH78, DCP73, Eag71, EGTA70, Eme76, Fag72, Fal75, Fou70, Fou71, Fou73, GM79, Gol78, GM78, GC74b, Gor79a, Gor79b, GG75b, GM77, HIJ78, Har73a, Har73b, Har78a, HC75a, HK79, Hun75, Jør77, KS78, KOW79, KP75, KM72b, Koh71b, Koz70, Lam78b, Lan75a, Lan75b, Lan78, LH73a, LC74, LWR73, LP70, LM70, MP77a, MO72, ME72, McC72, MH74, Mil70, MJH77, MYY71b, Mul79, PHR71, Pac73, Pae74, Paf76, Pai75a, PBHC70, Phl70, PF73, PH71, Pom74, Pou78, PRJR73, PRG78, RH77, Ril73, Sch74, Sha77b, She72]. **marine** [SL75, SB79, SMD76, SCA77, SK75, Smi76a, Sta75, Ste79a, SN71, Ste70, Str75b, Stu71, Swe70a, TCTW75, VB75, WD78, Wal74b, WNS74, Wil72b, WK79, YY79, Aro73, Ban73, Dug71, Edw77, Gol77a, Gro77, Kel75, Man70, Par73, Smi74a, Tyl71, Wal76a, Par78]. **marinus** [CM72, PA70]. **Mariscal** [Pai75a]. **markers** [DL74]. **marl** [OW72, Wet70]. **Marr** [Ich71]. **Marsh** [Rei72a, SG72, AW75, Boo75b, Cam75, CVV78, ES75b, GD74, Gal75, GP77, Gar75, GK74, Hai76, HT79, Jef72, KVT79, LH73b, Phl70, San77, TVB79, Tur78, VTP76, VTV$^+$78, VVT76, WWH75, WWHH77, dlCP75]. **Martin** [Par73]. **Mary** [WL73]. **mass** [BP74b, Woo77, VWB77a]. **Massachusetts** [Gro74b, Wal74b, CVV78, Kim73a, Kim73b]. **masses** [AGM70, PG72]. **Masson** [Cus76a, Mar78a, Par78]. **mat** [WF72]. **material**

[BK72, Gor78, Moe71, Pug70]. **materials** [BH75, WK77, Wil78]. **Mathematical** [JP76, GB72b, YY79]. **mathématiques** [Mar78a]. **mats** [DB76a, HMS+77, JC77, KCS77]. **Matter** [Ogu70, Pou73, Aar78, All76, AZ70, Bri76, CM79, CS70, Fog77, Fuh73, GH76, HHPP70, HK79, Jan73, KLG71, KH76, MHU72, MSJG74, MP78, Nai76, NL72, OH72a, OH72b, OW74, Pae74, PSK78, Pou78, PBK70, QS70, Rei72b, Ril71a, Sha77b, Sor73, SK73b, SRSW78, TP74, WD78]. **Matthews** [Gro79a]. **maturity** [MH72]. **Maximum** [PA70, CM77, RSEG78]. **mayfly** [Swe78, WC73]. **McCave** [Ril78a, Kap78]. **McGraw** [Gro75b]. **McGraw-Hill** [Gro75b]. **McIntyre** [Fag72]. **McMurdo** [RD76]. **mean** [BH75, Ste73b, Wun73a, Wun73b]. **measure** [CS74, FC70, Gar78, Ids72, JP78, MW77, SC76a, TA78]. **measured** [And77, BL76, KO76, KB76, MYY71a, SS77]. **Measurement** [GCL79, Han71, MCHP73, RHC74, She79, SRSW78, Zir75, BPW76, BGZS75, Boo76, Bra76, Dav77, GTF78, Har77, HC78, Høj78, IJ79, KHC74, LB79, Pet75, Pom74, PME73, SCA77, Sta74a, TKH75, ZH71]. **Measurements** [CL79, Cul70, San77, Bla73a, CB70, DBM77, ES75a, Fro78, HP76, Har78b, Hoj75, MO72, Nor76, Ram76, RSS78, SD78, SWLH78, Str75a, SOHH76, TB75, The75, Whi74a]. **measures** [MWW77]. **Measuring** [HLH71, CE79, GV78, Lee77a, Mar74, ME72, Mcm73, Par70, QPB70, SCE+76, Tit75, Wal73]. **Mechanical** [KW77, Bou75]. **mechanism** [Ore79, ZS76]. **Mechanisms** [HIJ78, LH73b, MS74a, SCLM70, Mor71]. **Mechums** [TGK+78]. **media** [DGEB70, JM78]. **Mediterranean** [Eme74, Sha74a, Sha77a, Sho74]. **medium** [JF72]. **Meeresuntersuch** [Koz70]. **Meeting** [Ano74b, Ano79d]. **Méhauté** [Hun77]. **meiobenthos** [Rup72]. **meiofauna** [TTW75, dBSA74]. **Melchiorri** [Hob74]. **Melchiorri-Santolini** [Hob74]. **Mem** [Gro71, Hob74]. **members** [Hut72]. **Membrane** [LC71b, Mcm73, RW71, CACB75, HMWW72, SRR79, She72]. **membrane-adsorption** [CACB75]. **Membranes** [Aar71]. **Menai** [MF71]. **Mendota** [TL76, EA79, GL75a]. **mendotae** [HP77]. **Menten** [BHK78]. **Menzies** [Lau74]. **Mercury** [FL75, KM72b, Jer70]. **meromictic** [Eck70, GS72b, KGP+78, Tim72, Wal74a, WL73]. **meromixis** [Cul77]. **Mersey** [BG71]. **mesh** [dBSA74]. **Mesocyclops** [Con71]. **mesopelagic** [Bel78]. **messenger** [HBM73]. **messenger-operated** [HBM73]. **Metabolic** [Wel74, Enr77b, Kar78, SS74]. **metabolism** [BB70, CW78a, Gal75, GP77, Har70, PB73, PBK70, RH78, SK75, SCE+76, WH71, Wri75]. **metal** [GL79, JM78, WK77]. **metal-chelator** [JM78]. **metallic** [MCA77]. **Metals** [Woo77, BK72, DGEB70, DS75, DCP73, Eld75, Mar70b]. **meter** [Hoj75, SC76a]. **Methane** [Jan75, RH78, SM78, RH77, RHC74, RFFH76, SB78a, ST78]. **methanogenesis** [Ore79]. **Methanogenic** [Ore79]. **methanol** [Mar77, TKH77]. **Method** [BY70, Ert71, Han71, HLH71, JW70, KSGM71, Pom74, Por72, QPB70, AGF71, Bat73, Ben79, BT70, BFM76, BB77, Bul78, CE79, DLMS76, EK73, Gar78,

GHM78, GV73, GCB76, HB72b, Hoi78, KK76b, Lam74, LB79, Loh74, Mar74, MWW77, Mcc70, Mcm73, MQM74, MY70, MY72, PDF+78, Rup72, Sal79, SW73, SB73, Sta74a, SW72, TKH75, TB75, TTC+77, WWH70, WD79, YK73]. **Methodol** [Koh79, Mil78]. **methodology** [BB70, Kir75a, Lit73]. **Methods** [GB79, WN71, Bro70, Cas71, CP79, GL75b, MO72, ME72, Par70, Ril73, Ton72, WC73, Fag72, Rig72, Ril77, Koh79, Par73]. **methyl** [Jer70]. **Mexico** [Bra71, BBBS79, MHU72]. **Mich** [Woo77]. **Michaelis** [BHK78]. **Michigan** [EA79, Sch76, BG78, ES77, FP77, GF70a, Gro79b, HB72c, Liu70, Mar78b, NW70, PE76, SRSS74, VHMW74, Wel70]. **micro** [Bro70]. **micro-organisms** [Bro70]. **Microalgae** [Bun71, BL72b, PRG78, TKH75]. **microalgal** [TGK+78]. **Microbial** [JKC79, Pae78, RH77, TJ76, TJ79, Cas72a, Cav76, CW78a, ES75b, GMCG78, GA75, Hob73, Mon78, OH72a, OH72b, Ram76, RHC74, Sta72a, TA78, WBM+77, Wil73, dH77, Hob79, Sta75]. **microbiological** [GMT+72]. **microbiology** [Web74]. **microcosm** [CR70]. **Microcosms** [GBB72, Coo73b, RB74]. **microcrustaceans** [ES77]. **microelectrode** [Zir75]. **microflora** [Har70]. **Microfluorometric** [Gar78]. **microfossil** [Bat73]. **microheterotrophs** [AH77]. **microlayer** [EA79, Gar74, HB72b, HP74]. **microlayers** [BC74]. **microorganisms** [BHK78, CKS77a, Fou70, Fou71, Fou73, GC74b, HHHP+72, Kar78, SS74, SB75, Shu78, Sta75]. **microplankton** [DP78, Mon75, SS78a]. **microsampler** [Bak70]. **Microscale** [ST79]. **microscope** [HMWW72, Jon74]. **microscopy** [Bas75, Bro78b, CA72, PS73]. **Microstructure** [NND71, CBN78]. **mid** [HC75b]. **mid-July** [HC75b]. **middle** [Høj78, SC76a, WP76]. **middle-ultraviolet** [SC76a]. **Middlebrooks** [Leh75]. **midge** [KA71]. **Midultraviolet** [KVW79]. **midwater** [Chi71]. **migrating** [Bel78, PP77]. **Migration** [LaR70, LB71, BFM76, Enr77a, Enr77b, EH77, GF70b, HC79c, Hu78, KZ77, LL75, MBB73, MM75, Mil70, Pea79, ZS76, Enr76]. **Migrations** [Cun72]. **migrators** [Kos79]. **Mikrobiologie** [Sta72b]. **Milan** [Par78]. **miliaris** [Kim79]. **Millepora** [Str76]. **Miller** [EK73, WWH70]. **Milliman** [Smi74a]. **Mimeographed** [Edm70a]. **Mineral** [ML70, Bas75, DG76a]. **Mineralization** [ML70, BSB77, CL79]. **minimal** [Bla79]. **Minnesota** [Ant77, DG76a, Meg72, MS74a, SG72]. **Minnetonka** [Meg72]. **minutus** [MMC79, Pou73]. **miodon** [Beg76]. **Mirror** [VBT79]. **Missouri** [Cow70]. **Mitchell** [Edm74a]. **mixed** [Ban74a, KD79a, Kje78, Tab79]. **mixing** [DO75, HNT75, IWC+77, ICO+74, KMR78, PRLG75, Ser74, TK76]. **mixture** [Doy79]. **mixtures** [Fro77]. **Mize** [KB71]. **Mn** [Dav77, Wil78]. **Mobile** [May73]. **mode** [Sch72]. **Model** [Buz71, LF76, Mur71, ZY72, ABGCP75, BH75, DBH78, Dro78, Eme75a, Enr77b, EH77, GIK77, GB72a, GB72b, Imb74, KC79, LL77, LBL75, yLKR75, PH74, Ril76, TSJ78, TG77, Van77, Whi74b, Wie71, Wil78, WK79, WQ73, YY79]. **modèles** [Mar78a]. **modeling** [DH78a, Leh75, Ril78a]. **Models** [Mor72, Ste72, Ber77, Cha79a, OS78, Sch78b, Tho77, VWB77a, VWB77b, Dee74]. **modern** [LT71]. **modes** [HNT75]. **modification** [Ben79, OSD76]. **Modifications** [BB79, Ids72]. **modified** [Bro79, CB72, Cas72a, DH75, GTF78, PRG78, TB75, WW73].

modifiers [AS77]. **Mohave** [Nai76]. **Moina** [Rat74]. **molal** [PC76]. **molecular** [Whe76]. **mollusc** [CB73]. **Mollusca** [Lev71a]. **molluscan** [CS74, Cov76, HF70]. **monitored** [BDW76]. **monitoring** [BFFB75, MSJG74, RH75]. **Monochrysis** [SL78]. **Monogr** [Koh79, Lun79, Mil78, Pom74, Rzo79, Sio77]. **monster** [Mor73, SK73a]. **monsters** [SW73, SK72]. **Monterey** [KM73, RSS78]. **Monterosi** [And71]. **month** [RB71]. **moonlight** [CE73]. **Mordukhai** [Rzo79]. **Mordukhai-Boltovskoi** [Rzo79]. **Morel** [Bal76]. **Morgan** [O'C71, Cle72]. **morphology** [Dod74, Kir75b, OS79, SC76b, d'A75]. **Morphometric** [TKK76, Tim75]. **Morphometry** [Ric75, BM75, Fee79, Kos70, Pat80]. **Mortality** [Van77, Fag73, Omo79, Thr79]. **Mortimer** [SK73a]. **Mosby** [Kil76]. **Mosquitofish** [GBB72]. **motile** [KZ77]. **motion** [CNC73, FPO79, Gro75b, TC74]. **Motoda** [Epp73]. **moulted** [Mar70b]. **mountain** [GMCG78, Til73, Wil72b]. **Movement** [Con75, Rei72a, TL75]. **movements** [Beg76, PI72]. **mucor** [JSS$^+$71]. **mucus** [BM74, CS73b, DM79a, DM79b, RLS75]. **Mud** [KSGM71, SH71, Koh72, McL74, SEPS74, Web74]. **Mud-Water** [KSGM71, SH71]. **muddy** [dBSA74]. **mudflat** [Lea70]. **muds** [Fit70]. **Mueller** [WN71]. **Multiple** [Tay78, WCR71]. **multispecies** [MMD79]. **Multivariate** [Buz71, HPM72b]. **multivoltine** [Ben79, RC74]. **Murphy** [Ste71]. **Murray** [KS78, Phl73]. **Museum** [Col72]. **mussels** [BG72]. **Myriophyllum** [ATM74, CA79, Hut70, MD71, Wil72a]. **Mysis** [BG78, FM78, Gro79b, LL73].

N [Cum71, Fag72, Gro74b, Kap78, LaF75, Liv78, Mac79, Pai75a, Ril78a, Smi78a, Ste79a, BBG75, CPOT79, MEW$^+$78, OT77, Rhe78, SCA77]. **N.Y** [DH72]. **N0** [Toe71]. **Nägele** [Fot70]. **NaHCO** [IBM76]. **Najas** [HW78]. **Nanaimo** [NS78]. **nannoplankton** [Mal71, PM77]. **nanoplankton** [Kal72]. **Napeague** [BS78c]. **Narragansett** [DD78, GBK76, HS77b, HS77c, Mar70a, Sma74a]. **NAS** [Hyn76]. **NAS-NRC** [Hyn76]. **Nat** [Bar71]. **National** [MB71b, Hyn76, Fer70]. **Natural** [Col72, Con71, IE78, Pai71, Sau72a, AC76, BL72a, Bri72, BLL70, CK79, Cha79b, DM71, Eld75, Eme74, Gar78, GHM78, GG81, GA75, HD77, Jon78, LL79, LG70, Mac78b, Man72a, McC72, MCA77, Moe71, PHH78, RK79, Rie78, Ril71a, Ris73, Sch75a, SRR79, Sha73a, SC76a, SB78c, SL78, Tho70a, Tyl75, WNLS77, Whi72, YY79, Hun75]. **Naturally** [Pou73, MP78, Pou78]. **Nature** [Gor79a, Gor79b, Fan77, Man79, Zar72]. **nauplii** [SM79]. **Neagh** [GS72a, GS73a, GS73b]. **Near** [CP75, Bru71, BS78c, CP70, GB72c, SS70, SA76, TP78]. **Near-bottom** [CP75, CP70, GB72c, SS70]. **near-surface** [TP78]. **Nearshore** [Fol71, ES77, Hsu75, Ros79a, Ros79b, RN78, WRO73]. **Needham** [Chu72]. **needle** [Rau78]. **Negast** [Bax77]. **negatively** [HW76]. **negligens** [RLS75]. **nekton** [LH73a, Ham79, Wu79]. **Nematode** [TLR$^+$70]. **neretic** [All79]. **neritic** [FP79a, Mal71]. **Ness** [Mor73, SW73, SK72, SK73a, TH74]. **Net**

[CM72, Kal72, BFM76, BSS78, Coo73b, Ids72, Kje78, Mil73c, PM77, Pet78b, WF72]. **Netherlands** [dH77]. **netplankton** [Mal71]. **nets** [Che73, CE73]. **Neuse** [Wol71]. **neuston** [Dis73]. **Nevada** [GMTA79, PRLG75, RMG70, TPG77, KGP+78]. **NH** [Toe71]. **niches** [Dod70]. **Nielsen** [LaF75, Wal76a]. **night** [Cli72]. **Nihoul** [Bow79, Gus79]. **Nile** [Man79, Sio77, Sha77a]. **Nimbus** [SSA72]. **Nitrate** [ERH79, Fal75, Har73c, MGHR75, Bat76, BS77, Bie75, CR72, ECHH+71, HAG+72, KD79a, Pac73, PRLG75, Rhe78, RB71, Tho70a, TR76, VB75]. **nitrate-ammonium** [Bie75]. **Nitrification** [GM77, BBG75, VB75]. **Nitrite** [WH71]. **Nitrogen** [Ano78h, BBPK71, CM75, CP77, CVV78, GWN70, GP72b, GKA73, GL71, HC75a, HSC79, HG72, HDFG72, Hor79, KB71, MGC73, TVB79, TL76, VHMW74, WWH75, Ban74c, CL76, DSC77, DDS78, Edm70a, ECHH+71, GL75a, Gid77, GS74, Har78b, KM72a, Ker72, KD79b, KA77, Mac78b, MMW71, ME72, MYY71a, PSK78, PBK70, RFFH76, RB70, SA70, SRSS74, Sha74b, Shu78, SMD76, SCA77, THDW79, Tho70b, TD72, TR76, WDW+75, WM72a, Woo77, VWB77b]. **Nitrogenous** [MTT77, CM75]. **Nixon** [Ste79a]. **NKr** [Gro79a]. **No** [Fag72, Fra72, Har78a, Koh79, Man72a, Par70, Ton72]. **Nobel** [Lym73]. **Noctiluca** [FT73, Kim79, BS77, KS78, RS79, SSM76]. **Nocturnal** [Gro79b]. **Nonliving** [Joh76]. **nonmarine** [Bay78]. **nonmembers** [Hut72]. **Nonmetallic** [Ped74]. **nonmotile** [KS78]. **nonresonant** [TC74]. **nontidal** [Con75]. **North** [Edw77, Epp73, FW74, MG78, SM78, SA71, Wol71, CR72, CT70, ERVM73, Kal72, Kel70, Mil71, SB72, WH71, BHSJ78, CR76, CP75, ES75a, Fou71, GN79, MC78, Per76, Ven74, Wil72b]. **North-Holland** [Edw77]. **northeast** [AZ70, BKM78]. **northeastern** [Ant77, ZH71]. **Northern** [Lev71b, BP74b, Epp73, FN70, MHU72]. **Northwest** [Cul70, RE73, BA71a, NG78, SMD76]. **northwestern** [BBBS79, Fee76]. **Norton** [Liv72b]. **Norwegian** [Gro79a, WH78]. **Nota** [d'A75]. **Note** [Woo71, BG70, Bax77, GC70, Smi77]. **Notes** [LG70, Gil71]. **Nova** [HPM72b, BSS78]. **Novel** [Whi71]. **November** [MSR+75, Pic76]. **NRC** [Hyn76]. **Nriagu** [Woo77]. **nuclides** [KTTF76]. **numbers** [Bat73]. **Nuphar** [TBD77]. **Nutrient** [CO75, MMD79, SEPS74, SWLH78, Smi79, SA71, VTV+78, ABCP75, ABGCP75, Ban74a, Ban79, BA71a, Ber77, BM75, Doy75, ERVM73, FP79b, GL75b, LL77, LG79, MYY71a, PG74, PG75, Ser71, ST79, TK76, VVT76, VHMW74, Wal76b, MBR78, MTT77]. **Nutrient-density** [SA71]. **Nutrient-determined** [MMD79]. **nutrient-saturated** [Ban79]. **Nutrients** [Jac77, PCWR70, CM75, CA79, HB72c, MPN72, NS78, Hut72, Sha73a]. **Nutrition** [Wil72a, JCK70, MTT77]. **nutritional** [Leh76a, Sta78]. **Nyasa** [Ecc74].

O [Ban73, Cul73a, Dug71, Edm72a, Gol77a, Koz70, Tyl71, Val71a, Woo77, Zar78, Dav77, MEW+78, OT77, SR77]. **Oak** [MG78]. **Obermiller** [Fot70]. **obligately** [BT70]. **O'Brien** [Ril78a]. **Observation** [Str77]. **Observations**

[BH70, CS73b, Fie72, HP70, HL73a, HS77a, Mac77, MBB73, RH76, RO70, Beg70, GMT+72, Ham75, HMA+75, HSK76, JM78, Jon74, JS75, LLS75, Mac70, RAC71, Ril78a, Sho74, SE78]. **Observed** [PB77, Ben75]. **obtained** [Jon74]. **obtaining** [MWW77]. **Occas** [Gol78, Gol74a, Gol74b, Gro75a, Ril71a]. **Occurrence** [TJ72, BWP73, Chi71, FT73]. **Occurring** [Pou73, MP78, Pou78]. **Ocean** [Bow79, Gus79, Big77, FL75, HHHP+72, How72, Hul76, Kra79, Mil73a, Mil73b, MP77b, MY70, Mur72, SB78a, SPS72, SSP73, SB78b, Ste79b, Whi75, WK79, ABCP75, AGM70, AZ70, BSB71, BNV+74, CR72, CL73, CO75, Csa75, Daw78, ERVM73, GN79, GWN70, GMT+72, Kel70, Koh74, LS77, MM75, MG75, Mil71, MC78, Nat70, WH71, ZH71, Koh73]. **Ocean-ogr** [Ste79b]. **Ocean.** [Epp73]. **oceanic** [BS77, Boo75c, BFMF72, CM79, Koh71b, Kro75, Mal71, Omo79, Ore79, Per76, Rem71, RS79, Sma74a, SSM76, TL75, Wie70, Tho70b, TD72]. **Oceanogr** [Car75, Hut72, Koh79, Mil78, Pom74]. **Oceanographers** [Gro79a]. **Oceanographic** [Ano74d, Ano75m, Gro74b, BYR74, Bla73a, Ril74]. **Océanographie** [Par78]. **Oceanography** [Ano70g, Ano71b, Ano71a, Ano71i, Ano72a, Ano73a, Ano73f, Ano74a, Ano74b, Ano75a, Ano75n, Ano76a, Ano76e, Ano77b, Ano77a, Ano77g, Ano78b, Ano78a, Ano78c, Ano78g, Ano79a, Ano79d, Lau70, Sau72b, Smi76a, Ste70, AR73, Eme78, Epp73, Kel75, Lee77b, Gro75a, Woo79, But76, Gol79, Gro76b, LaF75, LaF77, Mil73a, Mil73b, Mil77, Pyt76b, Sch75b, Smi76b, Smi76c, Ano70e, Ano71g, Ano72e, Ano73c, Ano75e, Ano76c, Ano77e, Ano78e, Ano79c, Val74a]. **oceans** [LNS+76, Pyt71, Smi75, Tyl71, CP75, KLG71, Gro76a, Lau74, Lym73, Mac79]. **Ochromonas** [Aar71, AP76, BA76]. **October** [NW70]. **off** [Ber70a, BP70, BSS78, Dee71, DB71, FN70, GMT+72, Hul76, HPS75, Huy77, Jac77, PK74, RE73, RH76, RSEG78, WRO73, WS70]. **Officer** [Boo75a, Lee77b]. **offshore** [AZ70, Jan73]. **ogr** [Ste79b]. **OH** [Bra73a]. **oil** [Con75, Mur72, Kin70, Woo73]. **Okla** [Gro71]. **Oklahoma** [Gro74a]. **Old** [Fan77]. **oligactis** [SR79]. **Oligochaeta** [Edm72a]. **oligochaetes** [BCK72, Lod74]. **oligotrophic** [CL79, Per76]. **olive** [And75]. **olive-green** [And75]. **Oliver** [Bro70, Edm72a, Man70]. **Olympic** [CL76]. **Omega** [Ori77]. **Omnivorous** [CB75a]. **Oneida** [HF70]. **Ontario** [EA79, Nri78, BA71a, BDM77, CM77, DBM77, Dil75, Fee76, GF70b, GMV72, HL73a, Hit78, KM72a, Las75, LR72, yLKR75, NC76, NCK79, Pic76, PB77, Sch77b, SC76b, TTC+77, Val71b, Wei73a]. **open** [Big77, FL75, MY70, Nor76, Par75]. **open-ocean** [FL75]. **operated** [HBM73, WMM74]. **operation** [Edm70a]. **ophiuroids** [Sch72]. **Optical** [STG73, SB78c, SB78b, KOW79, LaF75]. **Optically** [Owe74]. **optima** [Bot75]. **optimal** [Leh76b]. **optimization** [Doy79]. **Orca** [MLCG79]. **Oregon** [BP74b, HPS75, Huy77, Lam72, NND71, NND72, PK74]. **oregonensis** [Coo71]. **Organic** [BW70, Bri76, Fen70, Fie72, FPO79, MF71, MK79, Ogu70, SM73, Aar78,

All76, AZ70, BL79, Cam75, CS70, Fog77, GH76, GH79, Har72, HS75, HL73b, HK79, Joh76, KLG71, KH76, Lam78a, LI76, LH72, MMW71, MSJG74, MWW77, Nai76, OH72a, OH72b, OW73, OW74, Pae74, Pae78, PS77, PSK78, QS70, QM71, Rei72b, RHG73, RAH77, SSHV76, SAH72, Sha73c, Sha74b, Sha77b, Smi73b, SHW+70, Sor73, SK73b, SRSW78, SS78b, SL78, THDW79, TP74, WD78, Wan74, WM72a, Whe76, Whe77, Ril71a]. **organic-inorganic** [SAH72]. **Organism** [RC71, MMC79, TS78]. **organisms** [BDW76, Gor79a, Gor79b, Hyn78, JF72, Koz70, SOP73, Swe76, Bro70, Str75b]. **Organization** [Edm70a]. **organo** [MCA77]. **organo-metallic** [MCA77]. **Orientation** [Gri72]. **Origin** [NK72, And75, HT70]. **Orthophosphate** [Dux75]. **Osborn** [LR74b]. **oscillations** [Sch77b]. **Oscillatoria** [CM75, CP77, FF79, RMC79, Sau72a, YYP72]. **oscillaxanthin** [GE75]. **Oslo** [Gro79a]. **osmotic** [Man73b]. **ostracods** [ES77]. **other** [Cle72, Cre75, HG76, NWEG75, PRG78, SD78, WSR79]. **Our** [Kra79, Val71a]. **outburst** [Pec70]. **outdoor** [MGHR75]. **outflow** [CO75]. **outline** [Ecc74]. **Output** [HL73b]. **ovei** [HPS75]. **override** [MH72]. **overturn** [Smi73a]. **Oxford** [Car75, Ebe72, Fag72, Fra72, Hob73, Hyn78, Liv77b, Par70, Ril74, Ton72]. **Oxidation** [SH71, Jan75, RHC74, RFFH76, SM78]. **Oxidation-Reduction** [SH71]. **oxide** [MW77, Moe71, SC76b]. **Oxygen** [ABCP75, Bun71, CR72, LaR70, Pam71, Smi74b, ABGCP75, Ano75m, Coo73a, CS74, CP73, Dux75, EK73, GTF78, HP77, IJ79, JPW79, KLM74, Kro75, Las75, May73, Pyt71, RFFH76, SWLH78, WWH70]. **Oxygen-nutrient** [ABCP75, ABGCP75].

P [Bro78a, But76, Cus76a, Edm72b, Eme78, Gol79, Gro74b, Gro76b, Gro78, Kin70, Koz70, LR74b, MM75, Mil77, Pai70, Pai75b, Par78, Pyt72, Pyt76b, Ril78b, Smi75, Smi76c, Sta74b, Ste70, Stu71, Whe73, Woo73, And71, Aro73, Ban73, Bar71, Boo75a, Bou75, Bow79, Bri79, Bri72, Bro70, Car75, Cas71, Cha74, Cle72, Col72, Csa75, Cum71, Day79, Dee74, DH72, Dug71, Ebe72, Edm70a, Edm71a, Edm72a, Edm74a, Edm76b, Edw77, Eme74, Eme76, Enr76, Epp73, Fag72, Fan77, FW74, Fot70, Fra72, Fry71, Gol74a, Gol74b, Gol77a, Gor79a, Gor79b, Gor78, Gro71, Gro74a, Gro75a, Gro75b, Gro76a, Gro77, Gro79a, Gus79, Ham79, Har78a, Hed70, Hob73, Hob74, Hob79, Hor75, Hor76, How72, How78, Hun75, Hun77, Hut72, Hyn71, Hyn73, Hyn76, Hyn78, Ich71, Ill75, Kap78]. **p** [Kel75, Kil76, Koh71a, Koh72, Koh73, Koh74, Koh77, Kra79, LaF75, LaF77, LeC77, Lee77b, Liv72a, Liv72b, Liv76, Liv77a, Liv77b, Liv78, Lun79, Lym73, Mac79, Man72a, Man75a, Man70, Man73a, Man75b, Man76, Man79, Mar78a, Mas70, Mil73a, Mil73b, Mil78, Mof73, O'C71, Ori73, Pai75a, Par70, Par72, Par73, Par75, Phl73, Pla78, Pom74, Pom79, Rig72, Rig76, Ril71a, Ril73, Ril74, Ril77, Ril78a, Rzo79, Sch77a, Sch73, Sch75b, Sch76, Sha73a, Sio77, Smi74a, Smi76b, Smi76a, Smi78b, Smi78a, Sta72a, Sta72b, Ste79a, Ste79b, Str75b, Tea78, Ton72, Tyl71, Val71a, Val74b, Wal74b, Wal76a, Wet75, Wet76, Woo77, Woo79, Wu79, Zar78, d'A75, OS78, Rhe78, Tab79]. **p.**

[Edm76a, Gol78, Koh79, Lau74, Leh75, Pai75b, Par78, Pyt76a, Ril78b]. **Pa** [Eme74]. **Pacific** [Dug71, Epp73, ABCP75, AZ70, BGMW74, BHSJ78, Bla73a, BP70, BKM78, CR72, CR76, CP75, Day79, ERVM73, ES75a, GWN70, GMT+72, HP70, KD79a, LS77, LB77, Nat70, Per76, RE73, RAC71, RG76b, Tho70a, Tho70b, TD72, Ven74, WH71, ZH71]. **pacificus** [Fro72, Fro75, Fro77, Hur73]. **paged** [Cul73a, Edm70a]. **Pairing** [Kes72, Wan72a, Wan72b, Pyt72]. **pairs** [PH74]. **Palaemon** [SKF74]. **Paleobiology** [Pai75b, Dee74]. **Paleolimnology** [Bra71]. **pallidus** [GC72]. **Palmer** [Str75b]. **Panama** [GS73c]. **paperback** [Eme76, Smi76b, Kra79]. **Papers** [Woo79, Pug70]. **Papua** [Mac77]. **paralimnology** [Mor73]. **parameters** [MP77a, Tho70b]. **Parana** [Dep76]. **paraquat** [FR77b]. **Paris** [Cus76a, Edm70a, Gro76a, Koh79, Mar78a, Mil78, Par78, Pom74]. **Park** [Koh71a, Sta75, MB71b]. **Parker** [Gar74]. **Parsons** [Ril74]. **Part** [And71, Gol77a, Pla78, Ban73, Edm76b, HES75, MM73b, Smi74a, Tyl71, Enr77b, EH77, KOW79, OS78, SO78, VWB77a, VWB77b, WK79]. **Partial** [PC76, CK74, PI72]. **Particle** [KMP+75, NN76, OSD76, BL72a, Boy76, HM79, Har72, Joh76, NN79, Owe74, She79, TSJ78]. **Particle-size** [OSD76]. **Particles** [Fro72, CM79, Doy79, FPO79, Fro77, Gar77, HDS79, LH73c, MCB79, PBHC70, SPS72, SSP73]. **particular** [Ben79, BH70, Edm70a, GMV72, SSP73]. **Particulate** [KLG71, LS77, Pou73, Wan74, All76, BL79, CM79, GS74, HS75, HL73b, HHPP70, Jan73, KLAS73, LhC73, MP78, NL72, Pet78b, Pou78, PBK70, QS70, Rei72b, Sha74b, SRSW78, TP74, VTV+78, WD78]. **particulates** [Cha79b, GB72a]. **Pass** [SA76]. **patches** [ST79]. **patchiness** [Ril76, Wie71]. **patchy** [Dag77]. **Patten** [Rig76]. **Pattern** [Eag71, RHW79, SH78, Sha77a]. **Patterns** [MM75, Ric79, SH73, CGPD79, Dod79, Gro79b, HS77a, JP75, yLKR75, LJ79, MA76, PM77, Pro71, RS79, Ser74, TS78, Wal76b]. **Pb** [AW75, EA79, VBT79]. **Pearl** [GS73c]. **peat** [Red75]. **Pegea** [HG76]. **Pelagic** [Cul70, RG76b, SSL78, CC74, Fou73, GM74, HG76, KM72b, SP78]. **Pelamis** [DE71]. **pellets** [FP77, FS72b]. **penetration** [SC76a, The75]. **Peninsula** [CL76, WRO73]. **Penn** [Par70, Par75]. **Pennant** [SKF74]. **Pennsylvania** [Hoo74]. **percent** [FHV79]. **Perfil'ev** [Bro70]. **performances** [Str77]. **Pergamon** [Ril74]. **period** [GS72a, iK75, RB71]. **Periodicities** [PP76]. **periodicity** [Leh76a, Til73]. **periphytic** [BB70, WEMD72]. **Periphyton** [Ert71, Toe71, AGF71, CR70, LJ79]. **Perkins** [Man75b]. **permanent** [BKS70, CA72]. **Persian** [Cha74, SSA72]. **Perspectives** [Par75]. **persulfate** [DSC77]. **Peru** [KWD75]. **Peten** [Cov76]. **Petrol** [Gro71]. **Petroleum** [Gro74a, Gor79a, Gor79b]. **Pettaquamscutt** [GP72a]. **Pettijohn** [Whe73]. **Ph** [Rzo79, Pyt72, BY70, BY73, BYS77, BYR74, Dav74b, GCL79, GF75, Gie70, GGW78, Kes72, KO76, Kro71, PIM74, Wan72a, Wan72b, Wei73b, Whi71, WCR71, Won79, ZY72, Zir75]. **pH-Dependent** [ZY72]. **phase** [McL74, McL75]. **phased** [CAE78]. **phases** [EB79]. **phenolhypochlorite** [GG75a]. **pheo** [GMV72]. **pheo-pigments** [GMV72]. **pheophytin** [Mar77, TKH75, TKH77]. **pheophytin-a**

[Mar77, TKH77]. **pheromones** [Kat73]. **Phil** [And71]. **Philadelphia** [Fag72, Fra72, Hyn71, Liv76, Par70, Ton72]. **Philippines** [Lew73]. **philosophy** [DH78a]. **phorbin** [BDM77]. **phorbins** [DBM77]. **Phosphatase** [YYP72, RS79]. **phosphatases** [AP76, Ber70b]. **Phosphate** [MB70a, Per76, TLT77, Wil72a, BH78, BHK78, CS73a, FC70, GB74, HAG+72, HS74, LR74a, Leh76a, MBR78, OW72, Pyt71, RK79, Rhe72, Sha73b, TKK76]. **phosphates** [HPM72a]. **phosphomonoesters** [TLT77]. **Phosphorus** [BB75, BL74, Cul70, FC70, Imb74, MBN72, OS78, PR73, Pet75, Rei72a, SO78, TCTW75, TBD77, AP76, Ber70b, Cav76, Cha79a, D'E77, DR74, Dil75, Edm70a, Edm74a, Fit70, FH79, HL73b, IE78, KD79b, Kir75b, KH76, LR74a, LJ79, Meg72, Mey79, MC78, Per76, PL73, PBS74, Ric79, RAH77, SRSS74, Sen78, Shu78, SHW+70, Woo77]. **Phosphorus-33** [FC70]. **phosphorus-chlorophyll** [DR74]. **phosphorus-limited** [Per76]. **photochemical** [GG75a]. **photography** [DL74]. **photometry** [MSJG74]. **Photorespiration** [Hou74, HW78]. **Photosynthesis** [MD71, Mel79, AGA78, And76, BP74a, GIK77, JP76, KHC74, KS70, Kro75, Lor79, MW77, Meg72, MCSK79, MS74b, SR77, Sen78, Wal76a]. **Photosynthetic** [CS78, ES75a, GM79, MK74, TeI70, ATM74, Cas73, CKS77a, MP77a, Tho70b, TD72]. **photosynthetically** [Boo76]. **phototrophic** [Cas73, JS79]. **Phragmites** [Wet75]. **phycoerythrin** [MY70]. **Phylogeny** [Koh71c]. **Physalia** [Woo71]. **Physical** [Bou75, Fan77, yLKR75, Ecc74, LaF77, Mof73, RAC71, SG71, Smi76b, TLP78, TK76, TTC+77, CKGS77, Lee77b, Sch76]. **physical-chemical** [SG71]. **Physicochemical** [Eck70, PP76]. **physics** [Aro73, Csa75]. **Physiological** [TLR+70, MYY71a, PBS74, Liv77b]. **physiology** [TR76]. **Phytoflagellate** [Aar71, BA76]. **Phytoneuston** [Har73b]. **phytoplancton** [Cus76a]. **phytoplankters** [CTB72, CRW72, SN71, WNS74]. **Phytoplankton** [CCK71, ECHH+71, KHHG+72, LC71a, Mar70a, McA71, Meg72, SG76, SS78b, Aar78, AZ70, AC76, Ban74a, Ban74c, Bat76, BL72a, BP74a, Bie75, Boo75c, BG76, Bro78a, Bro78b, BS78c, CP79, CL79, CA72, DDS78, DB76b, DM71, ERHC79, ERH79, EB79, Fal75, Fog77, GF75, GM79, GWN70, Gol77b, HS77a, HK74, Hul76, ICO+74, JM78, JG74, Jas75, JP76, Jon78, KZ77, KA74, KOW79, KD79a, KM73, KK76b, Lam72, LBL75, Lor79, MP77a, Mac78b, Mal71, Mal75, MCB79, MC79, ME72, McC72, MTT77, MB79, MW77, MS74a, MK74, MY70, MYY71a, MY72, MB76b, NG78, Nor75, OS78, Pac73, PT73, PG74, Pec70, PBS74, PI73, PF73, PRJR73, RSEG78, RK79, RHW79, Rie78, SH78, SRSS74, Sch78a, SCL+71, Sha77b, She79, SD78, SMD76, SCA77, SH77]. **phytoplankton** [SWM+78, TLT77, TCTW75, TP78, TLP78, Tho77, Tho70a, Tho70b, TD72, Til73, TPG77, Tit75, TK76, Tyl75, VHMW74, Wal75, WNLS77, WK79, Hor76]. **Phytoplankton-zooplankton** [Mar70a]. **pictorial** [Sta75]. **Piece** [MNM71]. **Pielou** [Koh77]. **Pierce** [Liv78]. **Pigment** [LC71b, TGK+78]. **Pigmentation** [Sec71, Hai79b]. **pigmented** [Fou70, Fou71, Fou73].

pigments [GMV72, GS72b, MY70, SG70, SG72]. **Pilsbry** [Hur73]. **piston** [Cub70, Red75]. **plancton** [Cus76a]. **planctonicis** [Hut74]. **planktic** [Rod74]. **planktivorous** [CB75a]. **Plankton** [Rod74, Ano73g, BS70, BKS70, BFM76, Cow70, Dev79, Dod74, ERVM73, FR76, Gal75, Ham75, HB72a, Jef70, Kal72, KTTF76, LL77, Lyn77, MTT77, ME74, Ore79, PHR71, PM77, PS73, PP77, Ril76, SSL78, Tur78, Edm76b]. **Planktonic** [Ber70a, BP72, Fro72, NN71, RO70, All76, AF74, BB76, BDW76, FF79, GCB76, HC75b, Kat73, Kil71, KK78, LG70, MCSK79, ME74, MSF75, Paf76, Rod74, Str77, Wal73, WEMD72]. **plants** [CK79, GP77, GG81, Hai76, Hou74]. **plastic** [Ris73]. **Plate** [Mac77]. **plateau** [Liv71]. **platensis** [Mel79]. **Plates** [Fot70, Pai70, Ris73, Wet75]. **platinum** [Whi74a]. **plea** [Boy76]. **Plecoptera** [MBB73]. **Plenum** [Bou75, Hun75, Kap78, Kin70, Mac79, Man75a]. **plots** [Tho77]. **plume** [MC79]. **pneumatically** [WMM74]. **Pocillopora** [Pil74]. **point** [HW78]. **polarographic** [Dav77, KLM74]. **Polarography** [MB71a]. **Policy** [Edm74b]. **pollen** [DB73, Dav73, Liv71, RMG70]. **pollutant** [GB72b]. **pollution** [CMB70, Hyn71, Smi76a]. **polychaete** [Nic74]. **polyedra** [Mac78b]. **polyethylene** [TP73]. **polymerase** [SM79]. **polymeric** [WK77]. **Polymorphism** [OV78, Hai79a, Zar72]. **Polyphenol** [Rey78]. **polythionates** [NCK79]. **Pond** [Kim73a, Kim73b, WWH75, WWHH77, Dun70, Eck70, Geh74]. **ponds** [Dod75, OV78]. **Ponyi** [Hor75]. **pool** [BBBS79]. **pools** [Mos70]. **poor** [Tho70b]. **Population** [Aar71, BSS78, Pai71, Sau72a, GMCG78, GMTA79, HSK76, KK78, LBL75, Mac78b, Mul74, RC74, SW73, SK72, WC73]. **populations** [AC76, BGMW74, BL72a, Ben79, CS74, DM79a, DM71, Gre79, HS77a, HA72, KHHG$^+$72, LG70, McC72, Phl70, Rie78, RHG73, Ste76, Tho70a, Tyl75, Wel70, Wil73, YY79]. **Pore** [BY73, BST70, DCP73, Hes76, Hoi78, LH73b, Mar74, Nri78, RG76a, SEPS74]. **porpoises** [Sch77a]. **Port** [Edm71a, Gol74a, Gol74b]. **Portable** [BD72, RW71, Wal73]. **Porter** [Cle72]. **Positive** [KS78]. **possible** [And75, BK72, Cas73, Mar70b, MH72, Sch72]. **Postdepositional** [Man73b]. **postembryonic** [Sta76]. **postglacial** [DBM77, SG72, SL70, Wet70]. **postlarval** [Omo79]. **Potamogeton** [Geh74]. **Potential** [Far75, Sau72a, CS73b, Dav74b, Pom79, Sma74a]. **potentials** [MO72]. **Potentiometric** [SWM$^+$78, Whi71]. **Potomac** [MEW$^+$78]. **Potter** [Whe73]. **Powell** [Rey78]. **power** [BHD76]. **power-independent** [BHD76]. **Practical** [Sil79]. **practique** [Pyt76a]. **Praeger** [Ril78b]. **Prague** [Sch73]. **prawn** [SKF74]. **precipitation** [GCL79, Rey78, VTV$^+$78, WH78]. **precipitations** [SE78]. **precise** [Hoi78, MWW77]. **Predation** [Con71, Dod75, Kim79, Lev71a, Lod74, Lyn79, All78, Dod70, Dod74, Fed75a, Ker77, Mal70, MB79, Mul79, OV78, OS79, Ste73a, Wel70]. **predator** [Egg78, LL79, Ste76, ZS76]. **predator-prey** [LL79]. **Predators** [Zar72]. **Predatory** [Lan78, AF74, Ker78]. **predicted** [Con75, Leh76b, YY79]. **Predicting** [Bax77, TSJ78, DDS78, Lan75b]. **predictions** [MA76].

Predictive [Sch78b]. **preferences** [MTT77]. **preformed** [Pyt71]. **Preliminary** [Ano74d, LLS75, SWLH78, SAH72]. **Prentice** [Mil73a, Mil73b]. **Prentice-Hall** [Mil73a, Mil73b]. **prepaid** [Zar78]. **Preparation** [HMWW72, PS73]. **Presence** [Ogu70, GB74, Jas75, MB76a]. **Present** [SN75]. **presented** [Hyn73]. **Preservation** [BSB71, BS70, HH73, Mil78]. **Press** [Aro73, Bri72, But76, Csa75, Cum71, Day79, Dug71, Ebe72, Gol79, Gor79a, Gor79b, Gor78, Gro76b, Gro78, Har78a, Hed70, How72, How78, Hun75, Hyn78, Ich71, Kin70, Koh71a, Koh72, LaF75, LaF77, Lun79, Man75a, Man70, Man75b, Mas70, Mil78, Mil77, Ori73, Pai75a, Pom79, Pyt76b, Rig72, Rig76, Ril73, Ril74, Smi76c, Sta74b, Sta75, Stu71, Wal74b, Woo73]. **Press-Butterworths** [Koh71a]. **Pressure** [PA70, Sec71, Bel78, BT70, MCHP73, Wal73, Whi74b]. **pressures** [CK74]. **Prey** [Con71, FR77a, Ker78, LL79, SF75, Zar72]. **Primary** [BSB77, CK79, GD74, GBB72, GG81, HLH71, MF71, Nai76, Nor75, WN71, CE79, CKS77a, Coo73b, CP73, Fee76, Fee79, FG75, GV73, LB79, Lor70, Mal71, Mcm73, Par70, Pat80, Pom74, PBK70, Pug73, Smi79, TB75, The75, WF72, Man76]. **probable** [BWP73, Mor71]. **probe** [CWM75, CP73, FR77a, KLM74]. **problem** [Leh76a]. **Problems** [Enr77c, MO72, BS78b, HMA+75, Mac78a, Mar77, Par75]. **Proc** [Bow79, Gus79, Hob74, Hyn76]. **Procedure** [WWR70, Bro79, CS73a, CACB75, FL75]. **procedures** [Ham75, JDL78]. **Proceedings** [Ano75n, Ano76e, Ano77g, Ano78g, Bar71, FW74, Ano70g, Ano71i, Ano73f, Lau70, Sau72b, Ano74b, Ano79d]. **process** [PP76, Leh75]. **Processes** [Pom79, BB73, Gor78, GC73, How78, Phl70, TLP78, TK76, DH72, Hyn78, Ril74]. **processing** [Rau78]. **produced** [Bro79, Sch77a]. **producers** [Mal71]. **Production** [Ban74b, CC74, GC74b, GBB72, HLH71, KA71, MEW+78, MF71, Mur71, OH72a, OH72b, QS70, Smi72, SK73b, TP73, VTP76, VVT76, Ben79, Ber70a, BSB77, CP77, CK79, CE79, CKS77a, CKS77b, CSHE78, ERH79, Fee76, GD74, GB79, GG81, HCW70, Hob73, Jac77, JPW79, JP78, Kal72, KK76a, LP77, Lea70, LB79, Lit73, MC79, Mcm73, Mul74, Nai76, Par70, Pet78b, Pom74, PBK70, Pug73, RB74, RLS75, Ric78, Rig72, Sch78a, SSP73, Smi73b, SM73, SA74, SG76, ST78, WC73, WL78, Wet70, WF72]. **Productivity** [GBB72, WN71, Bri72, BM73, BM75, CPOT79, Coo73b, CP73, DP78, Fee79, FG75, Gid77, GV73, HNT75, Hou74, KK76b, KK78, Lam72, Lit73, Lor70, Man76, Pat80, PF73, Pug70, Ric75, Rog79, SD78, Smi79, TB75, The75, Ton72, Hyn76]. **Products** [Kro72a, BLM74, Rie78, WD79]. **Professors** [Cul73a]. **Profile** [RC71, WAA72b, Gag76]. **Profiles** [Ber72, Dav74b, Ids72]. **profundal** [Dav74a, Dav74b, DG76a, KMR78]. **Program** [FW74, Hyn76]. **progress** [Ril78a]. **Project** [Fra72]. **Properties** [DVCP79, Bla79, KOW79, STG73, Tab79, TeI70, VWB77a, Bou75]. **proposed** [Fra72]. **Prospects** [AR73, Par75]. **Protein** [CM72]. **proton** [WK77]. **proton-metal** [WK77]. **Protonation** [HK79]. **protozoa** [GCB76]. **Pruter** [How72]. **pS** [Whi71]. **Pseudocalanus** [Pou73]. **Pseudodiaptomus**

[SB79]. **pseudoharengus** [War72]. **pseudonana** [Sma74a]. **Psychrophilic** [PA70]. **pteropod** [TKC73]. **pteropods** [PT70]. **Publ** [Bar71, Bou75, Bow79, Car75, Cas71, Col72, Edw77, Fag72, Fra72, Gol78, Gol74a, Gol74b, Gro75a, Gus79, Hob73, Hyn78, Kap78, Koh73, Liv77b, Mac79, Par70, Ril71a, Sch77a, Smi76a, Smi78a, Ste79b, Ton72, Wal76a, Woo77]. **public** [Man72b]. **Publication** [Ano77b, Ano78c, Edm77, Tay78]. **Publishers** [Man73a, Ril78b]. **Puerto** [CMB70, Rog79, SCL+71, AFK73]. **Puget** [Woo73, Dux75, FD72, GM77]. **pulex** [Arn71, BW70, BR74, Cro73, KO76, Sta76, Sta78, Ste75, WWR70]. **pulicaria** [Sno72]. **pump** [IR73]. **pumping** [JFH73]. **Purser** [Cha74]. **push** [Mil73c]. **push-net** [Mil73c]. **pyrifera** [Jac77]. **Pyrocystis** [BS77, KS78, RS79, SSM76]. **Pyrodinium** [Mac77].

Quadrangle [Edm72b, Ill75]. **Quadrangle/The** [Ill75]. **Quanta** [CC75a, MS74b, Tyl73]. **quantifying** [Bro78b, YK73]. **Quantitative** [Ban79, Ert71, IR73, LC71b, MB76a, PP77, SL75, CA72, KK76a, LG70, Mil73c, Rup72]. **quantitatively** [BB77, TWPC75]. **Quantity** [DB71, Dee71]. **quantum** [Ban74b, Boo76, Tyl75]. **Quaternary** [Liv72a]. **quota** [BH78, TCTW75]. **quotas** [Shu78].

R [Aro73, Bri72, Bro70, DH78a, DH72, Dug71, Edm70a, Edm72a, FW74, Gar74, Gol79, Gro71, Gro79a, Hun75, Hyn73, Koh79, LaF77, Lau74, LR74b, Liv72a, Liv72b, Liv76, Liv78, Mac79, Man75a, Man76, Mil73a, Mil73b, Mil77, Mof73, NC78, Ori77, Pai75a, Par70, Pom79, Ril74, Sha73a, Smi76a, Sta72a, Ste79b, Stu71, Val71a, Whe73]. **R.** [Cus77]. **R.I.** [DD78]. **radiation** [Ids72, Koh71b, Lor79, SC76a]. **radioactive** [Ram76]. **radioactivity** [SS77]. **Radiocarbon** [Pet78b, IBM76, SH73]. **Radioecological** [LS72]. **radiographs** [EA70]. **radiometers** [Ids72]. **radionuclides** [LS77, NWEG75]. **radium** [EGTA70]. **Radok** [Ste79b]. **radon** [IE78]. **Rafter** [McA71]. **rain** [GH79]. **Rainbird** [Sch77a]. **rainfall** [Pet78a]. **Rangia** [Wol71]. **Rapid** [SSA72, AGF71, GIK77, Hoi78, Loh74, Sal79, YK73]. **rapidly** [Gar77]. **Rate** [Cro73, GC72, MB70b, Ver75, BS74, Cam75, Chi71, Dil75, Doy79, KOW79, KO76, Nor76, Pal74, Par77, RLS75, SR79, YY79]. **Rates** [Han71, AW75, Bot75, CS78, Cas72b, Dod75, DDS78, Edm72c, Eme75b, EC72, FS72b, Fro78, HG76, HM79, Har77, HP77, JG74, KHC74, KD79a, Lan75b, MS74a, MCSK79, MK74, PG75, PR78, SM79, Sen78, SCA77, SSM76, Taf76, Thr79, Tit75, Wel74, Wet70, WBM+77]. **ratio** [AGM70, Ban74c, CL76, PF73, TCTW75]. **rationales** [LBL75]. **ratios** [AFK73, BNV+74, CB73, DDS78, Mal70, PSK78, Rhe78]. **ray** [Bas75]. **Reaction** [Wic71, GG75a, GTF78]. **reactions** [Eld75, RH77]. **Reactive** [Cul70, CL73, CO75]. **reactivity** [BLL70]. **Read** [Gro71]. **reappraisal** [Chu72]. **Rearing** [Kac71]. **reason** [Boy76]. **rebus** [Hut74]. **rebuttal** [PT74]. **Received** [Ano71d, Ano70c, Ano70d, Ano71e, Ano72f, Ano73d, Ano75f, Ano75g, Ano76d, Ano77f, Ano78f, Ano79e]. **recession** [Gar75]. **record**

[BKS70, Liv71, Smi73b, Pai75b]. **recorded** [SSA72]. **recorder** [Ano73g]. **Recording** [EA70, WCR71, Tem73]. **Recovery** [Dun70, McL74, Taf76, CM79, McL75, Pae78]. **recreated** [Cas72a]. **Red** [Bla77, HJG71, FT73, MA76, MSR+75, TS78, Col72, Eck70, JB71]. **Redeposition** [Dav73, BP72]. **Redfield** [ABGCP75]. **Redox** [WAA72b, Dav74b, MO72, Whi72]. **reductase** [Har73c, Pac73]. **Reduction** [SH71, CR72, CB76, HT79, LWR73, Pil74, RB71, RB70, VHMW74]. **Reef** [Rog79, Smi73b, BM74, D'E77, DM79b, HC79b, Kin78, KD79b, LLS75, Lit73, Mey76, MD78, PP77, QS70, RLS75, RMS77, SM73, WDW+75, Ill75]. **reefs** [Ano71h, GS73c, Koh79]. **referees** [Edm72d]. **reference** [Bat73, BH70, Edm70a, SSP73, WH78]. **Reflectance** [KOW79, WK79]. **refraction** [CTB72]. **regeneration** [Ber77, MBR78, Sch74]. **regime** [Bot75, CR76, CSHE78, Lew73, Mor75, Sta76]. **region** [Bla77, KMP+75, LS72, SMD76]. **regional** [LaF77]. **regression** [ABGCP75, OS78]. **Regressions** [Bla73a]. **regulate** [MS74a]. **regulating** [Sch78a]. **regulatory** [Mor71]. **Reinheimer** [Hob79, Sta72b]. **Related** [MD71, Dal74, KOW79, TP78]. **Relation** [GKA73, Hai76, MS74b, MF71, CO75, Cre75, Dev79, Fee79, Geh74, GS73c, Hil74, Pae74, Pat80, Pet78b, SSHV76, SS78b, Str76, TLP78, VHMW74, WEMD72]. **Relations** [RC71, EP71, Ril75]. **Relationship** [AGA78, CPOT79, MYY71b, Pet78a, AGM70, Beg76, DR74, Hai79b, JP76, Kir75b, Lan75a, RHG73, SSL78, Ton71]. **Relationships** [GBB72, Hu78, TGK+78, ABCP75, ABGCP75, DD78, GB79, GLSD74, Mar70a, SN75, SA71, Whe77]. **relative** [HM75, Mal71, Wal73, WBM+77]. **Release** [AZ70, Fie72, Jer70, Lam78a, MM79, OW74, PR73, BB75, D'E77, HIJ78, MEW+78, MD78, SS78b]. **released** [DM79b, PL73]. **releases** [Hit78]. **Reley** [Stu71]. **reliability** [Cul73b, Pen73]. **relicta** [BG78, Gro79b, LL73]. **remineralization** [Har78b]. **Remote** [PK74, SB78b]. **Removal** [DGEB70, BC74, Coo73a, CSHE78, Fit70, GH79, MBR78]. **removal-summation** [CSHE78]. **Rep** [Fan77]. **Repetitive** [HSC79]. **replicate** [KAG77]. **replicate-sample** [KAG77]. **replicated** [Ris73]. **Reply** [Bal76, Ban75, BS78a, Cus77, LP78, Meg75, NC78, Sha78, SK73a, SCA79, Tho78, Vly77, Wan72b, DH78a]. **reported** [JM78]. **Reports** [Val74b]. **represented** [BG71]. **reproduction** [Arn71, Hai79b]. **requirement** [AP76]. **Res** [Bri79, Fan77, d'A75]. **Research** [Koh79, Edm70a, Mac78a, Ril73]. **researches** [BS78b]. **reservoir** [Cow70, HSK76, RMG73]. **reservoirs** [BM73]. **Residual** [GB72c]. **Resistance** [GA75]. **Resonant** [TC74]. **resources** [Koh71b]. **respect** [MYY71a, PBS74]. **Respiration** [And76, Bel78, Big77, KP75, Kro75, MD71, RSMC76, Bro79, Dev79, DG76b, HP77, KHC74, SR77, Smi73b, Tur78]. **Respiratory** [Chi71, CP79, AS77, DP78, KP75, PHR71]. **Response** [FR77a, And77, Dod74, GIK77, LF76, MP78, PT75, SG76, Swe78]. **Responses** [SRSS74, BL76, OS78, SO78, Ste75]. **resting** [And76, Coo71]. **result** [Hoo74]. **resultant** [PB77]. **Results**

[KWD75, SMD76, Smi78b, TTC+77]. **resuspension** [SS70]. **Retention** [QM71, HM79, Mcm73, MD78, NN76, NN79]. **retrieval** [Pai75b]. **retrieved** [NWEG75]. **reusable** [Lan79]. **reverse** [HDS79, HHPP70]. **reverse-flow** [HHPP70]. **Review** [And71, Ano74b, Ano79d, Aro73, Bar71, Boo75a, Bou75, Bow79, Bri79, Bri72, Bro70, But76, Car75, Cas71, Cha74, Cle72, Col72, Csa75, Cul73a, Cum71, Cus76a, Day79, Dee74, DH72, Dug71, Ebe72, Edm71a, Edm72a, Edm72b, Edm74a, Edm76a, Edm76b, Edw77, Eme74, Eme76, Eme78, Enr76, Epp73, Fag72, Fan77, Fer70, FW74, Fot70, Fra72, Fry71, Gol78, Gol74a, Gol74b, Gol79, Gol77a, Gor79a, Gor79b, Gor78, Gro71, Gro74a, Gro74b, Gro75a, Gro75b, Gro76a, Gro76b, Gro77, Gro78, Gro79a, Gus79, Ham79, Har78a, Hed70, Hob73, Hob74, Hob79, Hor75, Hor76, How72, How78, Hun75, Hun77, Hut72, Hyn71, Hyn73, Hyn76, Hyn78, Ich71, Ill75, Kap78, Kel75, Kil76, Kin70, Koh71a, Koh72, Koh73, Koh74, Koh77, Koh79, Koz70, Kra79, LaF75, LaF77, Lau74, LeC77]. **Review** [Lee77b, Leh75, Liv72a, Liv72b, Liv76, Liv77a, Liv77b, Liv78, Lun79, Lym73, Mac79, Man72a, Man75a, Man70, Man73a, Man75b, Man76, Man79, Mar78a, Mas70, Mil73a, Mil73b, Mil78, Mil77, Mof73, O'C71, Ori73, Ori77, Pai70, Pai75a, Pai75b, Par70, Par72, Par73, Par75, Par78, Phl73, Pla78, Pom74, Pom79, Pyt76a, Pyt76b, Rig72, Rig76, Ril71a, Ril73, Ril74, Ril77, Ril78a, Ril78b, Rzo79, Sch77a, Sch73, Sch75b, Sch76, Sha73a, Sio77, Smi74a, Smi75, Smi76b, Smi76c, Smi76a, Smi78b, Smi78a, Sta72a, Sta72b, Sta74b, Sta75, Ste79a, Ste70, Ste79b, Str75b, Stu71, Tea78, Ton72, Tyl71, Val71a, Val74b, Wal74b, Wal76a, Wet75, Wet76, Whe73, Woo73, Woo77, Woo79, Wu79, Zar78, d'A75]. **Reviews** [Ban73, Edm70a]. **revision** [MLKT75]. **Rhabditis** [TLR+70]. **Rheumatobates** [LC74]. **Rhincalanus** [RSMC76]. **Rhizosolenia** [HMS+77]. **rhizosphere** [OT77, TVB79]. **rhodanese** [NCK79]. **Rhode** [SC70]. **Rhodesia** [Beg76]. **rhythmically** [Ant77]. **rhythms** [DG76b]. **Rica** [RAC71]. **rich** [Ant77, Høj78, Tho70b]. **Richelia** [Ven74]. **richness** [MB79]. **Ricker** [LP78]. **Rico** [AFK73, CMB70, Rog79, SCL+71]. **Riley** [Gro76b, Ban75, But76, Gol79, Mil77, Pyt76b, Smi76c]. **rising** [BS74]. **River** [How72, MC79, MG78, Rzo79, TGK+78, Wol71, CGPD79, GIK77, GB72b, HD70, KHC74, KC79, LJ79, Web74, Ada76b, Cow70, CR70, Dep76, GP72a, GC73, LeC77, NS78, PCWR70, Ser74, Won79, Sio77]. **river-dominated** [KC79]. **rivers** [Bax77, GT74, Man79, PN79, SR77, WL79, Bri79]. **Robertson** [SC76a]. **rock** [BB77, PN79]. **rock-filled** [PN79]. **rocks** [Liv72b]. **Rodewald** [Wet75]. **Rodewald-Rudescu** [Wet75]. **Role** [Kro71, Kro72a, AP76, AL78, DO75, ERHC79, GL75a, GMV72, HC79b, Hob74, HG72, Hyn78, JCK70, KA71, Lud74, McL75, Mey79, RFFH76]. **Rosalina** [ML70]. **rosea** [Kib71]. **Ross** [Gro74a, Woo79, Eme74, Par75]. **rotary** [HB72a]. **rotifer** [Gil71]. **rotifers** [Edm76b, GF70b, LG70]. **Rough** [Ert71]. **Round** [BDM77, DBM77]. **Rowe** [Lau74]. **Rudescu** [Wet75]. **Rudloe** [Koh73]. **rules** [MJH77]. **running** [Cum71]. **Runoff** [Gar75]. **Rupert** [DO75]. **Russak** [Eme76, Eme78, Hor76, Kra79, Phl73, Smi76b].

Ruttner [Edm76b]. **Ruttner-Kolisko** [Edm76b]. **ry** [KB71]. **Rzóska** [Fra72, Man79, Sio77].

S [Fry71, Gro78, Gro79a, JDL78, Koh72, Liv78, Man73a, Ori73, Ril78b, Sch75b, Ste79a, Zar78, Dav77]. **S.** [Sha78]. **S.A** [Ori77]. **sabkhas** [GG78]. **saccharum** [LI76]. **safety** [Ham75]. **Sagami** [OT72]. **Sagitta** [Zo73]. **Saint** [Kil76, Ada76b]. **Sakshaug** [Gro79a]. **Salanki** [Hor75]. **salina** [SM79]. **saline** [Ahr75, HK73, MK74, SB73, WWH70, Wal75]. **salinities** [LH73b]. **Salinity** [Car70, CM72, MD71, PA70, DE71, HES75, Huy77, MM73b, Mos76, SC70, WP76]. **Salinometer** [RW71]. **salmon** [Col72, Egg78]. **Salpa** [Sil75]. **salps** [HG76, HC79c]. **Salt** [Ano74b, Rei72a, SG76, TL75, Boo75b, Cam75, CVV78, CM77, ES75b, GD74, Gal75, GP77, GK74, Hai76, HT79, KVT79, LJ73, LH73b, MPN72, San77, TVB79, Tur78, VTP76, VTV$^+$78, VVT76, WWH75, WWHH77, dlCP75]. **saltwater** [MPN70]. **Samalga** [SA76]. **sample** [KAG77]. **sampled** [Chu72]. **sampler** [Bla79, Chu72, CRA72, CP70, GDHZ79, GO78, Hes76, JS73, Kro72b, MS70, Mak72, Sho70, SH72, Web74]. **samplers** [CM79, DC75, Gar77, Gar74, HP74, RH75]. **samples** [BS70, BKS70, BSS78, Bro79, Cas71, Cli72, CL76, DSC77, Deg73, Fag73, HMWW72, HB72b, IJ79, KS70, Ore79, TTW75, WD79, WW74]. **Sampling** [Ano73g, Ert71, FL75, HMA$^+$75, KSGM71, Sch71, Smi71, Wan74, And77, Cub70, CSHE78, DLMS76, GT74, HC79a, HB72a, HSC79, IR73, KWK74, LG70, May76, McA71, Mur76, O'C74, PN79, PP77, RHR71, Rup72, Sch70, SA70, SS70, TWPC75, Wie71, dO74]. **San** [But76, Dee74, Gor79a, Gor79b, Zar78, Rog79, Smi74b]. **sand** [Cub70, DV78, Sha74a, WM78, Whe73, Koh72]. **sandstone.** [Whe73]. **sandy** [Mak72]. **Sanit** [Cul73a]. **Santa** [KLAS73, SG71]. **Santolini** [Hob74]. **Santoro** [Dug71]. **sardine** [Beg76]. **Sargasso** [CC74, CM75, CP77, Cul70, Dee71, DB71, Gag76, GB72a, LB77, SSP73, SS78a]. **Sargassum** [CC74, Cul70]. **Sargent** [Cle72]. **Sarnoff** [Edm72b]. **Sars** [RC72]. **Saskatchewan** [Kos70]. **Satellite** [SE78]. **saturated** [Ban74a, Ban79, Sen78]. **saturation** [CS70, Fal75]. **Saunders** [Hyn71, Liv76]. **saycia** [Fre71]. **scalar** [Boo76]. **scale** [CWM75, HS77a, Wie70]. **scanning** [Bas75, PS73]. **scattering** [GB72a, PBHC70]. **SCDP** [DBM77]. **Scenedesmus** [Gid77]. **Schacht** [Geh74]. **Schilfrohr** [Wet75]. **Schindler** [Tho78]. **Schlieper** [Ril73]. **schmeil** [Ton71]. **Schmidt** [Enr76, Ven74]. **Schmidt-Koenig** [Enr76]. **Schnees** [Fot70]. **Schneider** [Fan77]. **Schopf** [Dee74]. **Schuett** [KS78]. **Schweizerbart'sche** [Fot70, Wet75]. **Sci** [Bar71, Bow79, Car75, Cas71, Fag72, Fan77, Fra72, Gol78, Gol74a, Gol74b, Gro75a, Gus79, Har78a, Hyn78, Liv77b, Man72a, Ori73, Par70, Pla78, Ril71a, Smi76a, Ste79b, Ton72, Wal76a, Woo77]. **Science** [Bou75, Leh75, Man75a, Man73a, Sch76, Edm74a, Kat71, Lau74]. **Sciences** [Hyn76]. **Scientific** [Edm70a, Hob73]. **scintillans** [FT73]. **Scintillation** [WWR70, WN71, IBM76, Loh74, Pug70, Pug73]. **Scirpus** [OW74].

scleractinian [JCK70, Sor73]. **Scotia** [BSS78, HPM72b]. **screens** [MCB79]. **SCUBA** [GT74]. **SDSU** [Zar78]. **Sea** [Eme74, Fie72, Gro74a, Gro74b, Woo71, BL72b, DOP77, DE71, Eme78, FW74, GP72b, Gri72, HAG+72, HC79a, Ham75, Hoj75, HA72, JFH73, JPW79, JS79, KWD75, MG75, Mil71, MC78, Owe74, Par75, PK74, PKC77, Pin73, Pra70, QPB70, Ril78a, Ril78b, Sch77a, Sch72, Smi75, SWLH78, SSA72, TJ72, TJ76, Wal76b, AGM70, BAHA77, BYS77, Ber74, CC74, CM75, Car75, Cul70, Dee71, DB71, DB76b, Eck70, Gag76, GB72a, Gro75a, JB71, Kar78, LB77, SSP73, SS78a, SK73b, SP73, Bou75, Cha74, Gro79a, Kin70, Par72]. **sea-ice** [BL72b]. **Sea-level** [Car75]. **Seabed** [Fol71, Pam71]. **seagrass** [Smi77]. **seagrasses** [MGC73]. **seas** [All79, Ril78a, CP77, Kel70, Kel75]. **seascapes** [Sta75]. **seashores** [Day79]. **Season** [Sno72]. **Seasonal** [BP74b, BS78c, DP78, DB79, HPS75, Huy77, Jef70, Kim73a, Kim73b, KM73, Lan75b, Leh76a, MF71, PRLG75, RC72, RN78, WS70, BP74a, CGPD79, Fee76, GMV72, Glo78, Mar70a, SC70, SS78b, Wal75, HG72]. **Seattle** [Day79, How72, Hyn76, LaF77, Ril73, Woo73]. **Seawater** [BY70, Gie70, Kes72, MQ71, Ogu70, Wan72a, ZY72, And79, Ano75m, AP77, AFK73, BC74, Bra73b, Bul78, BH70, Car70, CS73a, CS70, Con70, CC75b, DS75, Deg73, DCC73, DVCP79, GDHZ79, GV78, GC70, GS74, Hoi78, JM78, KV73, KS70, LhC73, Ley73, LTB75, MB71a, MLKT75, Mcc70, MCHP73, Mey76, MSH74, NL72, Pla78, PC76, PME73, Pyt72, PH74, Pyt75, PA75, QM71, Ril77, RN78, SM76, SRR79, Sha73c, Sha74b, Whi74b, WD72, ZH70, Zir75, Fan77]. **secchi** [Hol70]. **secondary** [Ben79, Ton72]. **secretion** [BA76, TBD77]. **sections** [NWEG75]. **Sedgwick** [McA71]. **Sediment** [GKA73, Mul74, Nic74, RC71, Smi71, WAA72a, WAA72b, BL74, Bro79, Bul78, Cam75, Dav73, Dav74b, EA70, GLSD74, GE75, Gro77, Hak76, Har72, HC78, HB79, HPM72a, Hoi78, Jør77, KM72a, KAG77, Kir75a, LWR73, MC78, PE76, RG76a, STND74, SS70, SRSW78, TTW75, WL79]. **Sediment-Water** [Smi71]. **sedimentary** [Hak76, Liv72b, MG78, PSK78, Smi74a]. **Sedimentation** [AW75, AS77, And77, BSB77, Cha74, DB73, Eme74, Gro71, Lud74, WW73]. **sedimenting** [Fuh73]. **Sediments** [BY73, BCB71, FMJC72, Ant77, BPW76, BGZS75, BBG75, BST70, Ber77, Bou75, BB73, CW78b, Dal74, Dav74a, DG76a, DCP73, FP77, GL79, GH72, GS72b, Gor78, GG75b, Gri78, GM77, HIJ78, Hit78, Jer70, Kar78, KB71, KH73, KMR78, LB71, LJ73, LL75, Lud76, MO72, Man73b, MB77, MBR78, May76, MH74, Mey79, Mor71, NC76, Nri78, NCK79, PB73, Pra70, Pug77, RMG73, RAH77, Ros79a, Ros79b, RH75, SG70, STND74, Ser71, SEPS74, SEA71, Smi74b, SHW+70, SM74, SW72, ST78, TVB79, TBOO75, TA78, VB75, VWB77a, VWB77b, WC76, Wei73a, d'A75, Hun75]. **sediments-measurement** [BGZS75]. **see** [Kos79]. **seepage** [Lee77a, Pet78a]. **Seiche** [DW72]. **Seiches** [War79, ESH73, GF70a]. **Selection** [Boy76, Doy75, Lam74, Ree74, TSJ78, WM78]. **Selective** [BLM74, BCK72, Dod70, Dod74, Doy79, HDS79, Man72a, Enr77b]. **selenium**

[SOP73, Woo77]. **Self** [WWR70, KLM74, dO74]. **Self-Absorption** [WWR70]. **self-contained** [KLM74, dO74]. **seligo** [DD71]. **Seneca** [Ahr75]. **sensing** [GHM78, PK74, SB78b]. **sensitive** [MY70]. **sensitivity** [AM78, KVW79]. **Sensor** [Whi71, BYR74]. **sensors** [KL75]. **separately** [Edm70a]. **Separating** [BL72a]. **Separation** [HS75, She72]. **September** [Ano72c, Hyn76]. **Ser** [Car75, Hor76, Man75a, Pla78, Ste79b]. **Sergestes** [Omo79]. **Serial** [Pai70]. **Series** [Smi76a, KTTF76]. **serratus** [SKF74]. **Sessile** [GMCG78]. **Seston** [Mos70, AGF71, She72]. **set** [War79]. **set-up** [War79]. **Settling** [Cha79b, Ris73, BP72, CA72, Gar77, KLAS73]. **Seven** [BS78b, Arn71, Fal75]. **several** [ESH73]. **sewage** [DM71]. **sex** [Kat73, Mal70]. **sexual** [Bay78]. **sexuality** [Gil71]. **Shagawa** [MS74a]. **shallow** [Cha74, CB70, DV78, DL74, DCP73, HP76, Hor75, KWK74, Koh71b, Rei72b, Smi77, TWPC75]. **shallow-bottom** [Rei72b]. **shallow-water** [KWK74, Koh71b]. **shape** [Doy75]. **shaped** [TC74]. **shapes** [Leh76b]. **Shark** [Gro71]. **Shebandowan** [SC76b]. **shed** [LI76]. **sheets** [Ada76a]. **shelf** [HPS75, Huy77, Smi72]. **shellfish** [Pai70]. **shells** [CB73, GCL70, PT70, Str75a]. **Shepard** [Eme78]. **shield** [Kos70, RFFH76, RH78, Eme75b]. **shielded** [Ids72]. **Shiels** [Gol74b]. **shipboard** [ECHH$^+$71, Pam71]. **ships** [QPB70]. **Shoestring** [Ori73]. **shoots** [GP77]. **shore** [Eck70]. **Short** [And77, Den77]. **shoshone** [Mal78]. **Shoten** [Epp73]. **Shrimp** [Kac71, BG72, Omo79]. **Si** [DBH78]. **Si-limited** [DBH78]. **side** [Eld75, GG75a, The75]. **sieboldi** [Gil71]. **Sieburth** [Sta75]. **Siever** [Whe73]. **sieving** [Ped74]. **Significance** [HB72c, Ste76, Bay78, Ben79, Bla73a, CS73b, Enr77b, EH77, Gal75, Hai79a, KH73, Kno77, Nat70, Pea79, SG70, Ven74]. **SIL** [Ano73h]. **silica** [Kil71, Nri78, PRG78, VWB77a]. **silicate** [CL73, CO75, HAG$^+$72, TKK76]. **Silicic** [AC76, CAE78, NG78]. **Silicon** [LNS$^+$76, BLL70, DBH78, Dro78]. **Silicon-32** [LNS$^+$76]. **Silver** [Bro78a, GS74]. **Simbi** [Mel79]. **similis** [Omo79]. **Simple** [KSGM71, NN71, BL76, BH75, BHK78, Cub70, GCB76, HB72b, Jac70, Loh74, Wil73, WK79]. **simplified** [LP77]. **Simpson** [Pom79]. **simulated** [SMD76]. **Simulation** [Ste79a, CSHE78, Rig76]. **simultaneous** [SCA77]. **Sinai** [CKGS77, CKS77a, CKS77b, JC77, KCS77, GG78, JKC79, Lev71b]. **single** [AFK73]. **Sinking** [FS72b, TK76, SR79, Sma74b, Tit75]. **siphon** [MS70]. **Situ** [Han71, BYR74, DS75, Fro78, Hes76, KK78, Koe76, KB76, Ore79, RSS78, SMD76, Smi74b, SWLH78, ST78, SSM76, TP73, Tyl75, dO74, NK72, Por72, RC71, Whi71, BY70, MO72]. **six** [BL74]. **Size** [AH77, EP71, Fro72, Sha73c, She72, Shu78, Sno72, WWR70, All78, BR72, Dod70, Dod74, Dod79, HK74, KMP$^+$75, LF76, LM70, Mal75, MCB79, MC79, Mal73, Mal78, OSD76, PT73, SPS72, SSL78, Van77, WP78, WM78, dBSA74]. **size-dependent** [WP78]. **size-frequency** [MCB79]. **size-selective** [Dod70, Dod74]. **sizes** [Boy76]. **Skeleton** [Str76]. **Skeletonema** [HS77b, YY79]. **skeletons** [CB76]. **Skirrow** [But76, Gro76b, Pyt76b, Smi76c]. **Skreslet** [Gro79a]. **Skuja** [Sau72a]. **slack**

[GB72b]. **slack-water** [GB72b]. **slides** [CA72]. **sliding** [CA72]. **sliding-chamber** [CA72]. **slope** [CBN78, MC78]. **slurp** [WMM74]. **Small** [Wie70, BA71a, BL79, CWM75, Eme75b, Fed75a, GMCG78, HS77a, HB72b, Lam78b, MH72, PF73, QPB70, RG76a, ST78, WL79, WH78]. **Small-scale** [Wie70, CWM75, HS77a]. **Smith** [Van77]. **snake** [DE71]. **Snoeyink** [Cul73a]. **snow** [AL78, BA71a, ST79, Kro71, Kro72a]. **Soap** [Man73b]. **Soc** [And71, Hut72, Hyn78]. **Society** [Ano70g, Ano71b, Ano71a, Ano71i, Ano72a, Ano73a, Ano73f, Ano74a, Ano74b, Ano75a, Ano75n, Ano76a, Ano76e, Ano77b, Ano77a, Ano77g, Ano78b, Ano78a, Ano78c, Ano78g, Ano79a, Ano79d, Lau70, Pai70, Sau72b]. **sockeye** [Egg78]. **Soda** [KGP$^+$78]. **sodium** [GCL70]. **soft** [Cul77, Mur76]. **soft-water** [Cul77]. **Softcover** [Koh72, Man79, Ril71a]. **soil** [CW78a]. **soils** [Hai76]. **sol** [PRG78]. **Solar** [Høj78, BFMF72, Ids72, SC76a, CKGS77, CKS77a, CKS77b, JC77, JKC79, KCS77]. **solids** [Man75a]. **Solubility** [AP77, Ano75m]. **Solubilization** [HPM72a]. **solubilizing** [Loh74]. **soluble** [BH75, LhC73, Moe71, PL73]. **solutions** [DH72, IBM76]. **Some** [Ber72, CB70, CMB70, Dag77, Edm71b, Fie72, Gil71, GLSD74, GMT$^+$72, HSK76, Jon74, JS75, Liu70, Mac70, Mal78, Mar77, MPN70, MPN72, Mil70, MB76b, Sma74b, SF75, TK76, WP78, WL73, AGA78, And75, BA71a, BR72, Beg70, Beg76, BLL70, CRW72, CB75b, GB79, JCK70, KB71, LLS75, LT71, MBB73, OS78, PBHC70, PC76, Pom74, SS74, SO78, Sch72, Sor73, Ste73b, SSM76, Cas71]. **Somes** [FMJC72]. **sonar** [BSS78]. **Sons** [Gol77a, Gro77, Koh77, Lee77b, Pai75b, Ril78a, Wet76]. **Sorokin** [Hob73]. **Sorption** [EG79, RAH77]. **Sorting** [NN71, FF75, TTW75, WW74, Wor77]. **Sound** [RD76, Woo73, MLCG79, BS78c, CO75, Dux75, FMJC72, FD72, GB72c, GM77, MB77, MBR78, Ril78b, SC70, WWHH77]. **source** [ECHH$^+$71, Fra72, GH76, Mcm73, SD78]. **sources** [All76, Ten77, THDW79]. **Souriray** [Kim79]. **South** [Dug71, Har78a, Mos76, AFK73, FP79a, WRO73, OV78, WS70]. **Southeast** [Sch74]. **southeastern** [ES77, KMR78]. **southern** [BBG75, BP70, CJN72, ERHC79, ERH79, HES75, Jac77, JB71, Kim79, Las75, MM73b, RSEG78, Smi72, Won79]. **sp** [Bur70, MGHR75]. **Spartina** [CW78a, GK74, Rei72a]. **Spatial** [BHSJ78, DV78, PF73, RSEG78, TP78, TLP78, HS77a, HB72c, Sch71, Wie70]. **Spec** [Hut72]. **Special** [Hyn76, Kro71, Val74b, Beg70, Pom74, Wal76a, WH78]. **Speciation** [ZY72, And79, Wil78]. **Species** [Buz71, Hur73, LL79, ML70, Por72, Arn71, Bat76, Cov76, CB75b, DD71, DB76a, EP71, Fal75, Fed75b, GF70b, Hai79a, Hai79b, HM79, Hu78, Hul76, Hut70, KK76a, KK76b, KK78, Mal70, MB79, Pou78, RSEG78, RN78, WF72]. **Species-specific** [LL79, Fed75b]. **Specific** [DEWN76, Gri78, BGZS75, Bra73b, Fed75b, LNS$^+$76, LL79]. **spectra** [CB73]. **Spectral** [Whe77, DB79, Hoj75, MG75]. **Spectrophotometric** [War78, TKH75]. **spectrophotometry** [Car70, Rie78]. **spectroradiometer**

[BD72]. **spectroscopy** [KOW79, WK79]. **spectrum** [DOP77, Rei72b]. **speculations** [Mor71]. **speed** [Enr77a, MLCG79]. **Spencer** [Edm74a]. **spicatum** [ATM74, CA79, MD71]. **spilled** [Con75]. **Spin** [WKW$^+$74]. **Spin-up** [WKW$^+$74]. **spindle** [TC74]. **spindle-shaped** [TC74]. **Spinner** [Pai70]. **spiralis** [TR76]. **Spiroloculina** [ML70]. **Spirulina** [Mel79]. **sponge** [Fro78]. **Spongilla** [Fro78]. **spore** [CNC73]. **Sport** [Fer70]. **Spotte** [Fry71]. **spp** [CP77, Ste76]. **spring** [Cas72a, HS77b, HS77c, HSC79, JC75, LS72, Pec70]. **Springer** [Boo75a, Cha74, Enr76, Hob79, Hun77, Kel75, Koh74, Liv78, Man76, Smi74a, Smi78b, Ste79a, Whe73]. **Springer-Verlag** [Boo75a, Cha74, Enr76, Hob79, Hun77, Kel75, Koh74, Liv78, Man76, Smi74a, Smi78b, Ste79a, Whe73]. **springs** [Cas73]. **squeezer** [RG76a, STND74]. **squid** [Bel78]. **Sr** [KB76]. **St** [Mon75, Val74b, d'A75]. **St.** [HPM72b]. **Stability** [Bra73a, CM77, Cul77, Ids73, LR74b, OL74, Wal74a]. **stabilization** [KA71]. **stable** [FHV79, Hai76, PSK78]. **staeger** [KA71]. **stage** [Mor75]. **Stages** [GC72, Lan75a, NN76, Omo79]. **stagnating** [SAH72]. **standard** [GHM78]. **Standing** [Por72, Cow70, FR76, GLSD74, Kro72b, Nai76, OS78, Sch78a]. **Stanley** [Eme74, Gro77]. **State** [Zar78, Ban74a, Ban79, Bie75, Car77, Dev79, GM78, Jan74, Koe76, LJ73, MYY71a, PBS74, SB78b, TP74]. **Statement** [Ano74a, Ano75a, Ano76a, Ano77a, Ano78b, Ano79a, Ano71b, Ano72a, Ano73a]. **States** [Edm70a, Kar78, WWK$^+$77, And77]. **Static** [LR74b, OL74, CM77]. **Station** [MM75, AFK73, Tab79]. **statistical** [Cas71]. **statistics** [RC74, Ven71]. **Status** [GKA73, Edm70a, KGP$^+$78, TK76]. **Steady** [Bie75, GM78, Jan74, Ban74a, Ban79, LJ73, LH78, TP74]. **steady-state** [LJ73]. **Steedman** [Mil78]. **Steele** [Ril78a, Man70, Wal74b]. **Steemann** [Wal76a]. **Steemaxn** [LaF75]. **stenolepis** [FM78]. **Stern** [Csa75]. **Sternberg** [Mil73a, Mil73b]. **sterols** [Gag76, GN79]. **Stevanage** [Bri79]. **Stevenson** [Dug71]. **Stewart** [Sta74b]. **stimulation** [BLM74, RK79]. **stirring** [MY72]. **stock** [Nai76]. **Stoddart** [Koh79]. **Stoichiometric** [Ber77]. **stomach** [BSS78]. **Stones** [BA71b]. **stony** [Pec79]. **storage** [Deg73, FP79b]. **stories** [Man79]. **strains** [Sta76]. **Strait** [LaF77, CT70, CO75, MF71]. **Straskraba** [Sch73]. **stratification** [BDW76, JP75]. **Stratified** [TL75, Bla73b, FP79a, JKC79]. **Stratigraphic** [Dav74a]. **Stratigraphy** [SG72, BDM77]. **stream** [All78, BL79, Bot75, Chu72, Cli72, CH70, Hil74, Hoo74, Hyn74, LI76, MMC79, Mey79, MH72, Nai76, RHR71, WC73, WM72a, WM78]. **streambed** [SW72]. **Streams** [HLH71, GMCG78, O'C74, Pec79, WL79]. **strength** [Wal73]. **stress** [Hsu75]. **stresses** [How78]. **Strickland** [Edm70b]. **striders** [LC74]. **Stripping** [Bra73a, FP79b]. **Stromatolitic** [KCS77]. **strong** [MM79, RMS77]. **Strongylocentrotus** [Fie72]. **Strontium** [ML70, PT70, AGM70, BNV$^+$74, Car70]. **Strouds** [Par75, Woo79]. **Strouds-berg** [Par75]. **Strouds-burg** [Woo79]. **Stroudsburg** [Eme74]. **Structure** [Ano72c, DH72, BAHA77, Den77, HCW70, LR72, Lyn77, Lyn79, NND72, Pat71, SSL78, TG72, Wal74b]. **Stuart** [JPW79]. **Stud** [Hob79].

Students [Koh71c]. **Studies** [Fen70, Fou70, Fou71, Fou73, HDFG72, Hor76, Koh74, LeC77, Man76, ML70, Wri75, DVCP79, Gol74b, Hes76, Hor79, How72, Hyn74, JDL78, KLAS73, Lan70, Leh76a, Mil73c, Mon78, Pug70, Pug73, RWI78, SA70, SS70, Sch73, WM72b]. **Study** [Por72, RC71, AFK73, AVZ75, BDW76, Bro74, CK79, EA70, ERVM73, Fag72, Fer70, FD72, GG81, GB72b, HS74, HHHP$^+$72, IWC$^+$77, JF72, KS70, KK78, LC74, yLKR75, Lyn79, PM77, PS73, Ril78a, SG71, Smi74b, SG76, The75, Wie71, Woo73, WWHH77]. **studying** [SB75, Swe76, Web74]. **Stumm** [O'C71]. **Stuttgart** [Fot70, Wet75]. **subalpine** [Rau78]. **subaqueous** [Mur76]. **subarctic** [BP70, Gor79a, Gor79b, Nat70]. **subject** [MA76]. **submarine** [KA74]. **submerged** [Jac70]. **submersed** [Hou74, OW74]. **submicromolar** [GHM78]. **subregions** [FD72]. **subsampling** [Ven71]. **subsistence** [Shu78]. **substance** [Høj78]. **Substances** [NK72, PRJR73, Whe76]. **Substrate** [WM78, Bru71, CK79, GG81, McL74, O'C74, Pec79, TGK$^+$78]. **Substrates** [Ert71, PP77]. **substratum** [Hyn74, Ree74]. **Subsurface** [RHR71, BP70, HP76, TS78]. **subterminalis** [OW74]. **subtropical** [CCK71, GWN70, MYY71a]. **Succession** [HD70]. **successional** [WF72]. **successions** [SCL$^+$71]. **Sudamerica** [Zar78]. **Suez** [HES75, MM73b, Mor75]. **Sugar** [HH73, Pre78]. **Sugar-coated** [HH73]. **Sugar-frosted** [Pre78]. **Sulfate** [HT79, JP78, Mon75, Hoi78, MSH74, Mon78, SRR79, Sta74a]. **Sulfide** [Hit78, RB74, Cas73, DH78b, HIJ78, IJ79]. **sulfoxide** [SL76]. **sulfur** [DB76a, Jør77, JC77, JKC79, NC76, TeI70, Woo77]. **Sullivan** [Gro75b]. **summation** [CSHE78]. **Summer** [ICO$^+$74, OS78]. **Sunfish** [GF70b]. **sunlight** [SR77]. **superba** [AVZ75]. **Superior** [LH78, Nri78, Smi73a]. **supernatant** [HC78]. **Supervisor** [Woo73]. **suppl** [Hob74]. **supplement** [THDW79]. **supplied** [ECHH$^+$71]. **supply** [Ric79]. **surber** [Chu72, Kro72b]. **surf** [CL76, Sha74a]. **surf-zone** [CL76]. **Surface** [BC72, DB71, GF70a, Lor70, Pra70, AP76, All76, BGZS75, BFFB75, BC74, CK74, CACB75, DLMS76, DG76a, DVCP79, DE71, EA79, Gal75, Gar74, GS72b, GH79, HP76, Har72, HP74, Jan73, JPW79, Kel70, KWD75, Kro75, MHU72, NL72, Ore79, PK74, RHR71, SSP73, Sma74a, SSA72, Tab79, TG72, TP78, Whe75, Whi75, WS70]. **surfaces** [Dis73, HC78, Ris73]. **surveillance** [Bri79]. **surveys** [NW70]. **Survival** [Wei73b, Arn71, BL72b, Val71a]. **susceptibility** [GA75, TBOO75]. **Suspended** [Bas75, MHU72, FP79a, MCB79, SS70, Man75a]. **suspension** [GTF78]. **suspensions** [WP78]. **Sustained** [Enr77a, TPG77, Dod70]. **Swarming** [Rat74]. **swarms** [HC79b]. **Sweden** [Pec70]. **Swift** [Gro77]. **swimming** [HC79c, HW76, Str77, Vly70]. **Swiss** [BSB77]. **Sydney** [Edm74a, Man72a, Ril74, Wet76]. **symbiosis** [Koh71a]. **symbiotic** [LLS75]. **Symp** [Hob74, Hor75, Hut72, Hyn76, Hyn78, Koz70]. **Symposium** [Ano78h, Bar71, Lym73, Ano71h, Ich71, FW74]. **synoptic** [HSC79, HDFG72]. **Synthesis** [Aar71, CM72]. **syntrophic** [SB75]. **syringe** [CRA72]. **System** [WCR71, BFFB75, Boo75b, Boo76, HB72a, IR73, JFH73, KWK74, KWD75, KP75, Lan79, Mil73c, PHR71, SS70, SAH72, Swe76, Whi74b, dO74].

Systems [GKA73, Coo73a, Eld75, LL77, NG78, Nor76, Pae74, TP74, WF72, Woo73, Rig76, Fry71].

T [Col72, Day79, Dee74, Edm74a, Gro74a, How72, Koh71a, Lau74, LR74b, Leh75, Liv72b, Ril74, Sch76, Ton72, Vly77]. **Tables** [Ano75m]. **Tahoe** [GMTA79, PG72, PRLG75, RMG70, CB72, FG75, HHGRW76, IWC$^+$77, KHHG$^+$72, LG79, STG73, TPG77, TP74]. **Takahashi** [Ril74]. **Takenouti** [Epp73]. **tamarensis** [AM78]. **tank** [ME74]. **Tasch** [Pai75b]. **taxonomy** [Edm76b]. **technique** [Bro74, CTB72, CC75b, CA72, DH75, GH72, HH73, HHPP70, Pre78, Sha73b, Tit75, War78, WW74]. **Techniques** [HC79a, CB72, Ham75, Har77, Pug73, SA70, Hob73]. **Tegula** [Pai71]. **Tellinacean** [Lev71a]. **temperate** [Dod79, Har73b, Jef70, Kal72, LI76]. **Temperature** [BL76, Bur70, CM72, GC72, Gie70, Gol77b, Kib71, Lam72, LR72, NND71, Wei73b, Bot75, Bra76, CWM75, CA79, CM77, Coo71, DE71, GS73a, GS73b, GC74a, HD70, HC79c, Huy77, KZ77, Lan75a, Lan75b, MA76, MB71b, NND72, NW70, Pat71, PH71, Sal79, SR79, SC70, Smi77, Ste73b, Swe76, SSA72, TG77, WS70, WP76]. **temperature/salinity** [WP76]. **temperatures** [Ada76b, Far75, LM70, PK74]. **Temporal** [AFK73, DV78]. **Tension** [LaR70, DVCP79]. **tentaculate** [RWI78]. **term** [And77, CS74, Den77]. **terms** [Ban74b]. **terrestrial** [Hyn78, Swe70a]. **Test** [ABGCP75, LR74a, EH77]. **tested** [TB75]. **Testing** [Doy79]. **tests** [MB79, TKC73]. **testudinum** [CPOT79, Fen70, KA77, OT77]. **Texas** [Cul73a, ESH73]. **Texcoco** [Bra71]. **Textbook** [Kil76]. **Thalassia** [CPOT79, Fen70, KA77, OT77]. **Thalassiosira** [Sma74a]. **Thaliacea** [HC79c, HM79]. **theibautii** [RMC79]. **Their** [BSB71, Bla73a, CK79, CS73b, Dal74, Edm76a, GG81, Ker78, OS78, RH77, SO78, SSL78, Sta75]. **Theoretical** [JM78, Boo75a, GB72a, Lew73]. **theory** [Ban74a]. **Thermal** [CBN78, BAHA77, BL76, Bot75, GS73c, Lan70, Lew73, LS72, Nai76, Swe76, Swe78, WF72]. **thermal-gradient** [BL76]. **thermistor** [LV76]. **thermocline** [KD79a, Swe70b]. **Thermocyclops** [Bur70]. **Thermodynamic** [Whi74a]. **thermodynamics** [DH72, Pla78]. **Thermometric** [MSH74]. **thermophilic** [JC75, SH73]. **thiamine** [CB72, Nat70, OT72]. **thiebautii** [CM75]. **thiobacillus** [TJ72]. **thiobacillus-like** [TJ72]. **Thiosulfate** [NCK79, TJ76]. **Thorium** [SP73, EGTA70, KTTF76]. **those** [KB76]. **three** [GF70b, HM79, Hut70]. **threshold** [Fro75]. **Thuillier** [Pro71]. **thymidine** [TA78]. **Tidal** [Boo75b, VTV$^+$78, DO75, ES75b, Gar75, GB72b, Jef72]. **Tide** [HJG71, Bla77, FT73, MA76, MSR$^+$75, Tem73, TS78]. **Tides** [FN70, War79]. **Time** [Bur70, Ada76b, Cam75, MP78, SR77, SP78, Ste73b, TL75, TG77]. **time-delayed** [SR77]. **time-dependent** [SP78, TG77]. **Times** [Edm72b, Ill75, SS78a]. **timing** [Enr77b, EH77]. **tissue** [JW70, Loh74]. **tissues** [LLS75]. **title** [Ano72e]. **titles** [Ano73c, Ano75e, Ano76c, Ano77e, Ano78e, Ano79c, Val74a]. **titration** [MSH74]. **Tjeukemeer** [dH77]. **Todd** [Edm71a]. **Tokyo** [Epp73]. **tolerance** [Bra76]. **tonsa** [Kim79]. **tool** [Jac70]. **Torlanus** [AF74]. **Toronto** [Cum71,

Ebe72, Edm72a, Edm74a, Hyn78, Liv76, Ril74, Val71a, Wet76, BCB71]. **Tortanus** [Mul79]. **total** [BFMF72, CC75b, DSC77, HS75, MS74b, OS78, SB73, SHW$^+$70, Whi74b]. **toxic** [Mac77, RMC79]. **toxicity** [Leh76a, LWR73, SL78]. **Trace** [BG72, JM78, LT71, TKC73, And79, BK72, DGEB70, DS75, DCP73, Eld75, Mar70b]. **Tracer** [ML70, KLAS73]. **tracers** [IE78, LL75]. **Track** [KK76b, KK79]. **Tracking** [Fol71]. **Trans** [And71, Ori73]. **transect** [Mil73c]. **transfer** [BM74, Gor78, VWB77a, Woo77]. **Transformations** [GKA73, JKC79]. **Transient** [LJ73, BH78]. **transition** [BP70, WWK$^+$77]. **transitional** [MG78, Mor75]. **transl** [Ste79b]. **translation** [Edm76b]. **translocation** [TBD77]. **transmission** [KA74]. **transmissometry** [BB76]. **Transparency** [Ril75, Lam72, OS78]. **Transparency-chlorophyll** [Ril75]. **Transport** [FP77, NS78, PG74, PG75, WD78, AS77, BL79, CP79, DH72, GN79, Gro77, KP75, LS77, LJ73, LG79, Mar70b, PHR71, PKC77, San77, Sha74a, TS78, Ver75]. **transports** [CO75]. **Transuranics** [NWEG75]. **trap** [Hak76, HB79, KAG77, Kir75a, SRSW78, WL79, WW73]. **trapping** [TKC73]. **Travis** [ESH73]. **trawl** [HBM73]. **treated** [DM71]. **treatise** [Tyl71, Wet76]. **treatment** [FR77b, TTW75]. **Trench** [TJ79]. **Trends** [MM73a]. **Trichodesmium** [CM75, RMC79, CP77, Rom78, YYP72]. **Tricorythodes** [MMC79]. **Trinius** [Wet75]. **triphosphate** [BPW76, Bul78, KA77]. **Tripp** [LaF77]. **trispinosa** [Lan78]. **Tritiated** [TA78]. **Tritium** [MW77, IWC$^+$77, TTC$^+$77]. **tritium-helium-3** [TTC$^+$77]. **trivittatus** [FS72a]. **Trophic** [Fot74, Car77, CS73b, Dev79]. **Tropical** [Bur70, YYP72, AGM70, Bla73a, CR72, CR76, CS74, Cov76, Dun70, EGTA70, HP70, Hsu75, JSS$^+$71, KD79a, Koh71b, LH73a, Lew73, Liv77a, Mal71, McL74, McL75, RG76b, Tho70a, Tho70b, TD72, ZH71, Smi76a]. **tropics** [Bri76]. **Trough** [Smi74b]. **Trout** [All78]. **tube** [BS74, GO78]. **tubes** [JS73]. **tubificid** [BCK72]. **Tubificids** [Dav74b, Dav74a]. **Tulsa** [Gro71, Gro74a]. **tunicata** [Fou73, HC79c, HM79]. **tunicate** [HG76]. **tunicates** [MLKT75]. **turbid** [Hol70]. **turbidity** [BFFB75, Lud74]. **turbulence** [Gus79, RMS77]. **Turbulent** [Mur72, DL74]. **turgor** [Wal73]. **Turnover** [HS74, Cam75, Nic74, SCA77, TLP78]. **Turtle** [Fen70]. **Two** [EB79, ML70, RH75, WL79, All79, Bat76, BSB77, CB75b, Dev79, DC75, EP71, Fed75b, Hai79a, Hai79b, HG76, KS70, Mal70, Mal73, Mos70, OV78, OSD76, RHR71, Sma74b, Sta76, Wal75]. **types** [KS70, TJ72]. **Typewriter** [Bri79, Gor79a, Gor79b, Gus79, Har78a, Man75a].

U [Hob74]. **U.K** [Cas71]. **U.S.A** [Hyn78]. **ubiquitous** [JS79]. **Uganda** [Bur70]. **Ultrasonic** [TTW75]. **Ultraviolet** [Lor79, MMW71, Høj78, SC76a]. **Undercurrent** [RH76]. **Underestimation** [Kro72b]. **undersea** [Smi78a]. **Underwater** [Ham75, HMA$^+$75, BD72, Hal71]. **undisturbed** [KHC74]. **UNESCO** [Gro76a, Hob74, Koh79, Mil78, Pom74]. **UNESCO.** [Pom74]. **unicellular** [Shu78, SL78]. **unique** [KLAS73]. **United** [Edm70a, And77]. **Univ** [Cul73a, Cum71, Day79, Dug71, Ebe72, Edm72a, Gol74a, Gro75a,

Har78a, How72, Koh71a, LaF77, Man70, Ril71a, Woo73, Zar78]. **Universities** [Koh72]. **University** [FW74, Hyn73, LeC77, Lun79, Ril73, Sta75, Wal74b]. **Unpaged** [Sta75]. **Unreliability** [GV73]. **upland** [MK79]. **upper** [Ban74b, Dee71, QPB70, HPM72a]. **upper-level** [QPB70]. **upstream** [Cow70, MBB73]. **Uptake** [LL75, SOP73, Sch74, Toe71, WNLS77, AC76, Bat76, BS77, BH78, BHK78, CM75, D'E77, Doy75, Dro78, Fal75, FC70, GF75, GWN70, GM78, HS74, JDL78, JP78, KD79a, LJ79, Mac78b, MGHR75, McC72, MW77, Mon75, Mon78, MD78, Pae74, Par77, PG74, PG75, Pet78b, Pil74, Ram76, RK79, Rhe78, SMD76, SH73, SS77, SN71, TLT77, WNS74, YK73]. **upward** [Enr77a]. **Upwelling** [Doy75, Dux79, SA76, Bla77, EB79, KWD75, KMP+75, NG78, SMD76, WKW+74, WWK+77]. **Uranium** [KTTF76, EGTA70]. **urban** [Ril78b]. **Urchin** [Fie72]. **Urea** [Ber74, CRW72, DCC73, ECHH+71, McC72, Mcc70, Rem71]. **urease** [Mcc70]. **US$10.25** [Man79]. **US$40.50** [Gol79]. **US$70** [Rzo79]. **USA** [Par77]. **Use** [Bro78b, CAE78, CP73, HPM72b, SA74, BHD76, Cas73, CE79, Coo73a, Fee79, GTF78, IBM76, MS70, ME74, Pat80, Pug70, Pug73, RC74, SCA77, SC76a, WL79, Whi74a, WW74]. **used** [FC70, HB72a]. **Uses** [How78]. **Using** [Bra73a, ABGCP75, BKS70, CB72, DSC77, GHM78, GS74, Hal71, HS77b, JS73, Lan70, SL76, Sma74a, Sta74a, Str75a, The75]. **Usinger** [Chu72]. **Utah** [SG76, Ano74b]. **Utilization** [CRW72, Nor75, Dro78, DB76b, Fou73, Koh71b, Per76, Pyt71, RWI78, Ric79, RHG73, THDW79, TJ76, Wal76b]. **UV** [DG78, Høj78, KVW79, MSJG74, SC76a]. **UV-B** [Høj78, KVW79, SC76a]. **UV-visible** [MSJG74].

V [Bro70, Cul73a, Gol77a, Gor79a, Gor79b, Lun79, MLKT75, Pla78, Ril78a, Ste79b, Tea78, Woo77, Ban73, Bou75, But76, Edm76b, Enr76, Fer70, Fot70, Gol79, Gor78, Gro76b, Hed70, Hor75, How78, LeC77, Man76, Mas70, Mil77, Par73, Pyt76b, Smi76c, Smi76a, Tyl71, Wet76]. **vacuolation** [Wal73]. **vacuoles** [Wal73]. **Vagners** [Woo73]. **Valdez** [Gol74b, Gol74a]. **validity** [Wil73]. **Valley** [LG79]. **values** [Ker72]. **vanadium** [PT70, MLKT75]. **Vancouver** [DO75, RH76]. **Var.** [Sau72a]. **variability** [Chu72, Den77, PF73, Tab79, TLP78, Wan74]. **Variation** [Bay78, MF71, BP74b, Glo78, HG72, HPS75, Huy77, Sta78, Swe78, Tim75]. **variations** [BP74a, KM73, MP77a, MP77b, Mos76, Smi77, Ste73b, SSA72, WK77, WS70, CL76]. **varieties** [OV78]. **various** [QM71, Ten77]. **variously** [Cul73a]. **varying** [KA74, LM70, MP78, SH73]. **vascular** [Hou74]. **vectors** [KMP+75, PBHC70]. **Vegetation** [WAA72b, VTP76]. **vehicle** [Sho70, SCE+76]. **velocity** [Bru71, Enr77c, HPS75, TG72]. **Verde** [HBLP76]. **Verduin** [Meg75]. **Verification** [Bra76]. **Verlag** [Boo75a, Cha74, Enr76, Hob79, Hun77, Kel75, Koh74, Liv78, Man76, Ril77, Smi74a, Smi78b, Ste79a, Whe73]. **vernalis** [LL79]. **verrucosa** [Pil74]. **versatile** [GDHZ79, Sal79]. **versions** [Edm70a]. **Vertical** [Bla73b, Cun72, Daw78, DB76a, JP75, Kos79, LaR70, NND72, PHR71,

Swe70b, VB75, ZS76, BFM76, BFMF72, CH70, Den77, Enr77b, EH77, Fee76, Gag76, HC79c, Hu78, IE78, KZ77, KD79a, MM75, Mil70, MHK75, PRLG75, Pea79, RS79, SRSW78, Sta71, SW72, ST78, TG77]. **vertically** [Bel78]. **vi** [Car75, Cul73a, Cus76a, Eme78, Ham79, Koh72, Man76, Sta74b, Wu79]. **via** [LG79, Mar70b]. **Viability** [CM72, TPG77]. **vibrating** [FR77a]. **Vibrio** [CM72, PA70]. **Victoria** [Ano79d]. **vie** [Par78]. **view** [Pet71]. **vii** [Aro73, Hor76, Hyn76, Kin70, Lun79, Sch76, Sta72a]. **viii** [Cha74, Fot70, Gro71, Hun77, Koh77, Liv77a, Man75a, Man70, Ril78b]. **Virginia** [TGK+78]. **visible** [MSJG74]. **visualization** [Hal71]. **Vitamin** [OT72, Par77, BS78c, CB72, Nat70]. **vitro** [Aar78]. **vivo** [SH77, Ber72]. **Vol** [Par72, Sch73, Hob74]. **Volatile** [HH78]. **Volga** [Rzo79]. **Vollenweider** [Edm70a, Par70]. **Voltammetric** [ZH71]. **Voltammetry** [Bra73a]. **Volume** [Ano71g, Ano77e, Ano78e, Ano79c, Val74a, Ano70e, Ano72e, Ano73c, Bra73b, Epp73, Gol74a, Pla78, Rig76, San77, STND74, SH72]. **volumes** [PC76, RG76a]. **volumetric** [WP76]. **vragilis** [Pro71]. **vs** [CC75a, Tyl73]. **vulgaris** [Ton71, FR77b].

W [Bri72, Bro78a, Edm76a, FW74, Gol78, Gol74b, Gro71, Gro75a, Gro75b, Ham79, Har78a, Hed70, Hob74, Hyn71, Liv72b, Liv76, Man79, Mas70, Mil73a, Mil73b, O'C71, Phl73, Ril71a, Rzo79, Sch75b, Sta72a, Sta74b, Ste79a, Tho78, Ton72, Wu79]. **W.** [LP78]. **Waccasassa** [BBPK71]. **Walker** [Col72]. **Walsby** [Sta74b]. **Wangersky** [Pyt72]. **Ward** [LG79]. **Warm** [Mar78b]. **Warren** [Hyn71]. **Wash** [How72]. **Washington** [Bar71, Day79, Edm71a, Fer70, Hyn76, LaF77, Par77, Ril73, Woo73, CL76, Cre75, DP78, EA70, Egg78, GE75, Hyn76, Man73b, PB73, RH76, Ric79, SEA71, WC76, Wak77, Wal74a, Wal75]. **waste** [KA71]. **Water** [BY73, Bri79, FP79b, Fry71, GKA73, Gri78, KSGM71, LG79, Pen73, SH71, Smi71, TS78, WAA72a, Ada76b, AGM70, BWP73, Bla79, BS74, BP70, BP74b, Bro79, CM79, CA79, CNC73, CJN72, Cro73, CP70, Cul73a, Cul77, DLMS76, DV78, Dav77, DW72, DCP73, DE71, Edm71a, Eld75, FH79, FD72, GP72a, Gar77, GS72a, GLSD74, GB72b, Gro79a, HP76, Ham75, HC78, Hes76, HHHP+72, Hob79, HHGRW76, Hun77, Hyn71, Ids72, IJ79, ICO+74, JM70, JB71, KWK74, Kar78, KM73, Koh71b, Kro75, KB76, Lan79, LR74a, LC74, LB71, Ley73, LH73b, LI76, MS70, Mak72, Mar78b, MB77, MBR78, MPN72, May76, Moe71, MYY71a, Mor71, PG72, PDF+78, PK74, Pin73, PH71, PBK70, Ree74, RG76a, RHC74, RH75, STND74, SEPS74, Sha73b, Sho70, Sma74a]. **water** [ST78, SP73, Tab79, TWPC75, Tho70b, VB75, Ver75, Wei73a, WM72a, Whe76, Whi75, WWHH77, dO74, DH72, Edm70a, Man75a]. **water-soluble** [Moe71]. **water-striders** [LC74]. **Waters** [MF71, And79, BFFB75, Ber74, BST70, BS71, BKM78, BH70, BLL70, CB72, CO75, CK74, DH78b, DL74, DCP73, Dug71, Edm70a, Edm76a, ERHC79, ERH79, FP79a, Fit70, FL75, FMJC72, Fra72, Gar78, GHM78, GV73, Glo78, GB72c, HC79a, Har78b, HD77, HH78, HS77b, Hoi78, Høj78, Hol70, Hsu75, Jan73, Kel70, KH73, Kim79, LNS+76, LS77, Lee77b, Liv77a, MHU72,

MMW71, Mar74, MCA77, MLCG79, Nor75, Nri78, Ore79, Per76, RE73, Rei72b, Rem71, Sch74, Sch75a, SSP73, SB73, SC76a, SB78b, SB78c, SM74, SOHH76, TP78, WD78, Whe77, Win71, WS70, Bri72, Cum71, Hor75, How72, Man72a, Man75b, Ril71a, Ton72, Tyl71]. **waters.** [Hob73, Sha73a]. **watersheds** [Bri76, HL73b, MK79]. **watts** [CC75a]. **waves** [HP76, iK75, Liu70, Hun77]. **Wax** [BM74, LH73a]. **weak** [MM79]. **weather** [ESH73]. **webs** [RG76b]. **Weight** [BR72, MB70b, DD78, Mur76, Whe76]. **Weinheim** [Ril77]. **well** [Kje78]. **Werner** [Lun79]. **West** [Ich71, Val74b, WS70, RHG73]. **Western** [Gro71, And77, CC74, CM75, CP77, GN79, Hul76, Mil71, Mon75, Sho74, WL78, Wil72b, SA71, Wei73a]. **Westmorland** [Cas71]. **Wet** [Tea78]. **wetland** [MK79]. **wetlands** [Pai70, Pom79]. **Wetzel** [Liv76]. **Weyl** [Ril78b, Ste70]. **whale** [BSS78]. **whales** [Sch77a]. **Whigham** [Pom79]. **White** [MG78]. **Whitfield** [Man72a]. **Whittaker** [Man76]. **Whitton** [LeC77]. **who** [Val74b, Val74b]. **whole** [Fee79, Pat80, RH78]. **whole-lake** [Fee79, Pat80]. **wide** [MB71b]. **Wildlife** [Fer70, Pai70]. **Wiley** [Ban73, DH72, Edm74a, Fry71, Gol77a, Gro77, Koh77, Lau74, Lee77b, Liv72a, Lym73, Mof73, O'C71, Pai75b, Ril78a, Sha73a, Ste70, Str75b, Tyl71, Wet76, Gor78, How78]. **Wiley-Inter-science** [Edm74a, Lau74]. **Wiley-Interscience** [Ban73, DH72, Fry71, Lym73, Mof73, O'C71, Sha73a, Str75b, Tyl71]. **Williams** [Edm76a]. **Winberg** [Ton72, Rig72]. **Wind** [Hsu75, LH78, WWB$^+$78, BB76, ICO$^+$74, Liu70, War79]. **Wind-driven** [LH78]. **winds** [QPB70]. **windward** [SM73]. **Wingra** [ATM74, BB73]. **Winnebago** [BR74]. **Winogradski** [Cas72a]. **winter** [BB73, CT70, HS77b, HS77c, OS78, Smi73a, Smi77, SK73b]. **winter-spring** [HS77b, HS77c]. **Wintergreen** [Cro73]. **Wisconsin** [BR74, BL74, RB70, TL76]. **Wiss** [Koz70]. **within** [GTF78, Hyn74, Mos76, Pec79, Pro71, WWB$^+$78]. **Wm** [Sta72a]. **Wononskopomuc** [War72]. **Wood** [Smi76a]. **Woods** [Gro74b]. **Wootton** [Hyn73]. **works** [Cle72]. **World** [Col72, Koh73, HNT75, Hyn76, LNS$^+$76, Lau74, Mil73a, Mil73b, Pet71, Sch78a, Edm72a]. **Worldwide** [Fre71].

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