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Title word cross-reference

^{106} [CSH89]. ^{12} [SGSD86]. ^{13} [CS84, SW85, SGSD86, ZCF89]. ^{137} [CSH89]. ^{13}N [FHC88]. ^{14} [BBL84, Cam85, Gei88, KB84, LT87b, LC82, SP84a, SKS+84]. ^{15} [CS84, Gar84, KP89, SG87a]. ^{210} [FBCH83]. ^{237} [PH81]. ^{238} [CSH89, HC80]. ^{239} [MG85b]. $^{239+240}$ [CSH89, HC80]. ^{241} [CSH89, FBCH83, HC80, MG85b, MGT89]. ^{3} [Hol88]. $^{3-}$ [JS85]. ^{51} [BBL84, SFN82]. $^{\circ}$ [JP85]. $_{2}$ [JBS82, JS85, JB86, ORK+86]. $_{3}$ [LT87a, ZCF89]. $_{4}$ [LT87a]. $^{+}_{4}$ [LBH89]. $^{-}_{4}$ [ZCF89]. $^{2-}_{4}$ [JS85]. : [BBL84, LT87a, MC88, OA88]. δ [SW85]. γ [TTH83]. K [Sha88a]. μ [LD85]. n [OA88].

-Glutamyl [TTH83]. **-systems** [Sha88a].

0-group [KBv89, vdVB86, van86b, vB87].

1 [WAN84]. **10th** [Kin88]. **14** [ORK+86]. **1960s** [Bre86]. **1980** [LSB85]. **1980s** [Bre86]. **1983** [HC86a]. **1984** [Ric85a]. **1985** [ESR+88]. **1986** [BNVP87, Gra86b, Gra86c].

22-year [KS84].

450 [Liv88, SWG88].

5 [SKS+84, Tam89]. **5'-hexachlorobiphenyl** [SKS+84]. **5'-nucleotid-ase** [Tam89]. **50th** [Kin88].

6040 [TC81].

A. [SM86]. **A2** [Ger84]. **Aarhus** [JAS88]. **abalone** [TB85]. **abalones** [TC88]. **abandoned** [DS86a]. **Aberrant** [Gie81]. **Aberystwyth** [KB87]. **Abilities** [Las81]. **Ability** [GB89, WM82, Phi85]. **abiotic** [HBJ+88]. **above** [Bre86]. **aboveground** [PB88]. **Abra** [AGA89, ID88]. **Abramovitch** [Cos82]. **Abrasion** [Mil89]. **Abridged** [ABB80]. **Abrolhos** [CHAS83]. **abscission** [Ger89]. **absence** [CTG86]. **Absorption** [BBL84, SFN82, LlJC83, NL86, SPK+87]. **Abudefduf** [Rus87]. **Abundance** [BMZZ88, Cam82, CC82, Hod85, SACC88, SKM85, STM88, WR81, BNVP87, Beu87, DG88a, FL88, FL86b, HC86a, KPJ84, KMM88, KP89, LM85, McC89c, MS89, OQ83, Ov87, RO87a, Rus84a, Rus84b, Ryl83, SG85, SD85, Sch87b, Wei89a, Zel85, dB86, BSv81]. **abundances** [JT85, McG88]. **Abundant** [Rei81a]. **Acanthaster** [DRB86, DE88, Gly85, Ols85, SSN87, WWB86, Wil86a]. **Acanthasterplanci** [ME89]. **Acanthopagrus** [Pol84]. **Acanthurus** [FMM87, MP88b]. **Acartia** [HR87, KMH85, PS88, STW89, SM86, TC81, Tis89, TR87, Uch88, WR89]. **accessibility** [CL84b]. **acclimated** [Moe85]. **Acclimation** [BNF81, OSB85]. **accounting** [EM89]. **accumulate** [MM86]. **accumulating** [SJNL89]. **Accumulation** [Cha88, FBCH83, FBT84, KDT+88, NLBFD80, RSWJ80, WR82, WR86, HBJ+88, PWM85]. **Accumulations** [LRH82]. **accuracy** [DL86a]. **Accurate** [JBS82, EMHS86, LMO86]. **ace** [Bro86]. **Acetabularia** [LB81, Yon80]. **acetic** [MMS89]. **Acetylene** [Cap82, SG87a]. **acid** [ALP84, KZ85, LSB85, Man89, MMS89, RS87, SGB89, YD84]. **Acids** [JK80a, JK80b, Jør82, SHH81, TW80, ARGL87, CC89, FB86, FF89, FB85, FF86b, Fuh87, GP88b, HK86, LVdVdV85, MJPH+88, MCA89, PMJH84, RHP89, VB85a, VB85b]. **Acropora** [Cro84]. **across** [AW86, DCMS89, KEK+84, KBNO85, Rus84a, SF89]. **Actinia** [HTC84, OTC82, SCT87]. **Actiniaria** [SBR87]. **action** [KMH85, KMR87, MB85, NVHHH88, Tam87]. **Active** [Arm88a, Arm88b, NM89, Pal88, WB86]. **actively** [DS84]. **Activities** [SC82, Båm88, GMK85, Hop83, Kin86, LM87a, Sch88a, Thr86, VB85a]. **Activity**

[BAG80b, DM82, HO80, Has81, JP87, KOO80, PGBN81, Pau81, Sch80a, SLO82, AE88, AV87a, AH87, BA83, CA86, CA87, Dob83, EZ89, Gra86a, GMQ+88, Her88, HSB88, JBAH83, Kaa86, LDDH88, LSP84, Liv88, MR86, MR88a, Moe85, MR84, MERW84, MK85, NS87, NK86, OC89, PLM89, PDJ86, Pie83, Ric85a, RA87, SMB85, Sch89a, Tam89, TR89, TTH83, VL88, VBFS85]. **Acute** [TR87, LL83, War84]. **acutifrons** [CS89a]. **Adaptation** [AZ85, CG87, WU82, Bar89, Ber84, Kro88, RO84, Ver89]. **Adaptations** [FA83, PCR80, CC87b, Fen82c]. **Adaptive** [SC85, GSC83, TE86a, TH84]. **addition** [ET84, EMA88, Lev85]. **Additions** [OFGG82, FER85]. **Adenochromes** [MG81]. **Adenosine** [AA81]. **adenylate** [KS83, TR89]. **adherent** [HL85]. **adjacent** [ABT89, DKMR83, Epi88, NVLL88, WB83b, WS88]. **Adriatic** [HM87, Her88, HPF89]. **adspersus** [BL88, HO80, LB86]. **Adult** [OTK80, SS80a, CJS87, MKG88]. **Adults** [Bre82, Keo89, Qui88]. **Advection** [McG89b, AAK+88, GP85, MW85, Sch87b]. **advective** [LH88]. **Adventitious** [Van89]. **aeglefinus** [SM85]. **aeola** [Hic81]. **aequispina** [Slo85]. **aequizonata** [CVF89]. **Aerobic** [KA85, AH84a]. **aerobic/anaerobic** [AH84a]. **Aerobically** [HT81]. **aestiva** [CT85]. **Affecting** [Lee81, Lan83, PWM85]. **affects** [Jen85]. **affinis** [BK82]. **affinity** [BR85]. **Africa** [Mac88, BS80c, BS83b, Don87, McC88, Sch89a]. **African** [GLB87, Rüg89, Sch83b, TR89, Whi89]. **After** [DB82, BCd84, Bar84, MAWM83, MGT89, NPVW86, RG85, TRL89, Van88a]. **Ag** [Dah86, FBT84, HL85, JCL86]. **against** [HDFG88]. **Agaricia** [Van83]. **Age** [BAG80b, Lon81a, De 84, DB88, Lam87, PN88, Pet86a, TN86, Wei89a]. **age-0** [PN88]. **Age-Specific** [Lon81a]. **agent** [Ger84]. **Agents** [RSWJ80, TE86b]. **aggregate** [TH84]. **aggregates** [Cof84, DS86a, Rei83]. **Aggregation** [SdT86, BP88, Bid88, HH89]. **Aggregations** [Sch80a, Sch82b, Her88, LPV87, Oka86]. **Aggregative** [Sch82a]. **aggressive** [LCS86]. **agree** [FNH83]. **agreement** [FF86b]. **Aiptasia** [Cla85]. **air** [TL84]. **al** [AS87]. **al-Arab** [AS87]. **al.** [Gra83, JNCS90, Mil90]. **ALA** [KOO80]. **ALA-D** [KOO80]. **Alaska** [DD88, Hei89]. **Alaskan** [DS86c, FSZ89, SS89b]. **alba** [AGA89, ID88]. **Alcyonacea** [BL87b]. **alcyonaceans** [LCS86]. **Alexandrium** [Han89]. **Alga** [BL80, DBFM80, Gun80, OF82, AV87a, BGD87, BH87, CT89, D'A85a, HBJ+88, Jer86, Lün88, NPMW87, RBA86, RBA88, Van89]. **Algae** [BAG80b, BAG80a, DB82, Gun80, KSR80, SvDB81, WU82, dB81b, DM83, DJTL88, FBCH83, GPCW88, HH84b, Jer85, KM85, ME88, MWM86, NVHHH88, PF86, PST87, Qui88, RG89, Sam83, SACC88, SP89, Thu84a, TRL89, WW88a, WS83, WP88]. **algae-free** [Thu84a]. **Algal** [DW87, KSS85, SMO81, SU87, Sch80b, WU82, Bal84, Col86, CH89, FHC88, Hei89, Hig85, Rus83b, SO83a, Sch84a, SR87, SB87, Sto85, TC88, WC88, Zel88, ZM84, Hir86, LTH87, Sam83, TKS+85]. **Alkalophilic** [MT80]. **Alkalotolerant** [MT80]. **allocation** [GMK85, HSB+84]. **allochthonous** [TP85]. **Allometric** [JP88]. **allometry** [Pet86a]. **Alloteuthis** [RSM88].

Allowable [SA82]. **allozyme** [FG87]. **along** [BHJ+89, BK85a, DD88, Kin89, Kro88, Sch88c, Sch88b, SdT86]. **Alongside** [Rei81a]. **aloricate** [Tis89]. **Alpha** [FPRW82]. **Alterations** [Blo80, Low88, Nel89]. **altered** [Rye88]. **Alternative** [Cha82]. **alterniflora** [DK86, KLN88, NL86, OK89, WBVS86]. **alticostata** [Fle87]. **Alvinella** [GH86]. **Am** [CSH89, Dah86, FBCH83, HC80, MG85b, MGT89]. **ambient** [RL83, ZK85]. **Ambulacra** [ZH81]. **America** [SO83a]. **American** [GNBO85, HL89, MP86, NJ83, Rii88b, SK82, SHB+83, SC82, WH85]. **americanus** [BL88, Buc82, BTH+84, CLB88, EC87a, FKW81, FHKR85, Gar89, HPV+87, HL89, LB86, MP86, SHB+83]. **Americium** [GF82, MG81, MGC82, BTFF85, FT86, MG85b, MGT89, VAF83]. **Americium-241** [MG81, VAF83]. **Amino** [JK80a, JK80b, Jør82, Man89, SHH81, TW80, ALP84, ARGL87, CC89, FB86, FF89, FB85, FF86b, Fuh87, GP88b, HK86, LVdVdV85, LSB85, MJPH+88, PMJH84, RHP89, VB85a, VB85b]. **aminoacids** [ALAH85]. **Ammodytes** [BTH+84, MP86, SHB+83]. **Ammonia** [SA82, AA89, Reg84]. **Ammonium** [GTG81, PHT85, Pro87, Sel88, WYG85, ARGL87, ES87, FHC88, GD84b, HM86, HGS89, HSD87, JMG84, JP85, JM85a, JM85b, KHHB86, KW88, KP89, Le 86, PM88, VB85a, VB85b, VGJ89, WC88]. **'Amoco** [Jac80, Bod88, RG85]. **Amonardia** [Nil87]. **among** [BH83a, BTQS88, BP86, CLB88, DSG+89, HC86b, JJN85, JCL86, KSVB89, LC88, SS86a, SS89a, SHPH86, WZ85]. **amorphous** [Her88]. **Ampelisca** [CA83]. **Ampeliscidae** [SB82]. **Amphipod** [CM87, MR81, NK82, OOS82, OS85, Shu80, AA89, AS87, CA83, Col85, DeW87, Jen85, OOF83, SMB85]. **Amphipoda** [BC88, HK84, Jac87, SM87a, SB82, TAK88, WR81]. **Amphipods** [NGV+82, Sto80b, AT86, HDFG88, Kaa86, Rus87]. **amputated** [GC85]. **amylase** [Båm88]. **Anadara** [Bro82]. **Anaerobic** [KCS89, AH84a, HS86, KA85]. **Anaerobically** [HT81]. **Anaerobiosis** [JK80b]. **analog** [Bar89]. **analysed** [VK85, WJ87]. **Analyses** [Shu80, AS88, Bro88, Dec88, KWW+88, MUC84, PGJ83, PCM86, PG88]. **Analysing** [FCW82, LP88]. **Analysis** [ACF+80, Ang86, BCF82, Bro82, BNF81, DP81, GAC+88, Ham82a, HWC+88, MR81, OWP80, War88a, Yan82, BGD87, BY83, CG88, EMHS86, GP85, GL88b, ID88, JH87, Jon89, KLE85, Kv88, KBv89, KS87a, KM85, Lam86, MB84b, PLT87, RB84, Sch83c, Sha88b, TP85, Uch88, YY89, BT85, TL87b]. **Analysls** [KC81]. **analyzed** [SSA+86]. **Analyzer** [GGV89]. **Anasterias** [BB84, Bla84]. **anatomy** [MP88b]. **Anaulus** [TB86, WPW88]. **Anchoa** [LH87b]. **anchovy** [AI88, JF88, LH87b, SDRN87, TKT86, Wro84]. **Anemone** [OTC82, BM86b, Cla85, HTC84, HVK85, SCT87]. **anemones** [PE89]. **Anemura** [AZ85]. **angiosperm** [Thu84a, Thu84b]. **anglica** [HKd88]. **Animal** [SED81]. **Animal-Sediment** [SED81]. **Animals** [Ten82, Cam85, Pie87, TN85, TN86]. **annelid** [Bar89]. **Annelida** [GH86, JK80a, JK80b, Kri83b, Kri83c]. **Annelida.** [GMT89]. **Annelids** [ML80]. **Annual** [BL87a, BSF84, FHKR85, SS80a, SS80b, FMM87, JS88,

KGS87, NG86, Ov87, SO85, TP89, Wal85a]. **annulata** [LlJC82, LlJC83]. **anomalies** [MD87]. **Anomura** [Zel85]. **Anonyx** [SM87a]. **anoxic** [GG88, JB86, SC84b]. **Antagonistic** [RBA88]. **Antarctic** [AB89, BB84, BS89b, Dan83, FHS88, KHHB86, KS87b, MS84, Mor85b, Oli84, PSMS87, Pia89, RTK+89, Rei87a, Spi87, SHH+88, Tar81, Wat86, WtD89]. **Antarctica** [HHE89, HH89, KGS87, NK89, NvB89, PKMS85, SPK+87, CB88, Law86]. **antarcticus** [Cla82, Dan83]. **Antenna** [RR82]. **antennatus** [CS89b]. **antennule** [GC85]. **Anthozoa** [SBR87]. **anthropogenic** [BCA89]. **anti** [TE86a]. **anti-predator** [TE86a]. **antifouling** [Wah89a]. **antifreeze** [FHKR85]. **antillarum** [BCd84, HY88, WC88, dB86, dB87b]. **Antilles** [dB81b]. **Antimicrobial** [WM82]. **Aphotic** [PRS+82]. **aplacophoran** [Sch87a]. **Aplysia** [Kem81, Paw89]. **apochlorotic** [CS86, DCJS85]. **apparant** [BT85]. **Apparatus** [DB81a, Kv88, Ign87]. **Apparent** [Fuh81, SWG88, KB84]. **appearance** [Kin88]. **appendages** [PG88]. **appendicularian** [DD85, DT85, DP87b]. **appendicularians** [DP87a]. **Appendix** [BAC+88c, BAC+88b, BAC+88a, BAC+88d]. **Application** [DO86, TL85a, AV87a, BLR86, BMGB88, YY89, dHS88]. **applied** [DJ84]. **Approach** [CM82, KC81, AM88, BWH87, Fuh87, HA87, LDER83, Ste89]. **April** [Ric85a]. **Aqaba** [SF89]. **Aquaculture** [SA81]. **Aquarium** [SFHU82]. **aquatic** [ABAI87, Col86, Jen87, RT85, TP85, Thu84b]. **Arab** [AS87]. **Arabian** [BM86a, BSSW89]. **araneus** [ALPS83, Ang87, JA85, KA84]. **araucana** [CA83]. **Archaeogastropod** [Hic81]. **archipelago** [JAN85]. **Archosargus** [DD80]. **Arcidae** [Bro82]. **Arctic** [Car87, Hsi88, AA89, CM82, CSW84, CH89, DGHK82, DS86c, DSG+89, GL89b, KC82, LDG87, LSP84, MS88, Par87a, SPL+84, SP85, SACC88, WA87]. **Arctica** [MW83]. **arcuatus** [Pau81]. **Area** [CL82, HO80, Wei82, And86, BSSW89, ESR+88, JT85, Joc89, KMR+88, Ric85a, Sch83b, SM85]. **Areas** [LRH82, CS84, Möl86, PR84, Pih85, RGH89, Rüg89, SV85a]. **Arenicola** [MAWM83, MGC82, Rei88]. **Argopecten** [BEM87, Wol88, WRC83]. **argus** [HB86]. **Ariidae** [YALD88]. **aristeid** [CS89b]. **Aristeus** [CS89b]. **Arm** [Gif88]. **Armandia** [Tam85]. **aromatic** [HMLF88, STP84]. **Arosa** [HAOC+86, LNF81, VP85]. **Arothron** [GR89]. **arquata** [ZE89]. **arsenic** [PD86, SC85]. **Artemia** [VS80, Ama83, GB89, LTS86, LS84a, SJSO82, Sor80, VS80, VCS81]. **Artifact** [SA81]. **Artifactual** [Sto86]. **Artificial** [OE81, BL87b, Lan89, McG89a, RZ85, Van88a, VC86]. **Artificially** [Bro82]. **arval** [TL87a]. **Ascidiacea** [BBBM80]. **Ascidian** [BSv81, Cow81, SvDB81, vDBS81, Dav89, KD86, Klu84, Rii88a, SN88]. **Ascidians** [Sto80a, Par84, Sch83a, SW86a]. **Ascidiella** [Sch83a]. **Ascophyllum** [JS87a]. **ase** [Tam89]. **Asexual** [Las84, OTC82, ME88, Oli84, Wah85]. **Ashmole** [BBG+87]. **Asian** [KAK88]. **Aspects** [Ger89, LHT88, LBH89, Pea82, Shi80, Tan88, VTHVd81, AH84b, Jør83, Wah89a]. **aspersa** [Sch83a]. **assay**

[BA83, CA86, CA87, FDM86, Joh88, SG87a]. **assaying** [Mac86c]. **Assemblage** [CM82, KC82, Shu80, TW82, KB88, Lan89, PCW86, RA89, SRTM83]. **Assemblages** [AH81, Che82, Din82a, EAM87, Gol85, Hei89, HHKA88, JS86, JS87a, JP88, Jos87, KWG85, KSVB89, Lin88, SLP83]. **assess** [AAH87]. **assessing** [Fro87]. **Assessment** [FWE89, BNF$^+$89, DO86, KAK88, LP88]. **Assimilation** [Gri80a, Gri80b, Jør82, ARGL87, AGA89, Col84, DL86a, Gle86, GAA89, HL85, KN83, Klu84, Mø83, Rud88, TL85a]. **Associated** [BCFS82, Col80, Gie81, GL82, Ham80, LNF81, LNB81, Sto80b, DM83, DL83, FHS88, Gly85, GA83, GGA85, GB86, Jac87, Lew84, McC89a, MJ84, MW87, OB88c, Pos86, Sha83, TB89, TP89, TN86, TKS$^+$85]. **associates** [SG84]. **Association** [MG81, OS88, SvDB81, SS89a]. **Associations** [WU80]. **assortment** [Paw89]. **assuming** [SWH84]. **Astarte** [TS88b]. **Asterina** [Rum89]. **Asteroidea** [BB84, Sch80a]. **ater** [SNL82, SFN82]. **Atherinidae** [Ben84]. **Atlantic** [BCCH84, Gas87, Le 86, Mee85, SB82, SK85, WR81, BAH87, BTQS88, Che82, Che84, DCJS85, Fev89, FG88, Fui89, GMS85, GD81, GL89a, GOAYH86, HL84, HKS86, LP87, Mit87, NPVW86, PN88, PA84, Sha89, SP88, ZW89c]. **Atlantis** [Wei82]. **Atolls** [She80]. **atomic** [MC88]. **ATP** [NK89, PGBN81, TR89]. **ATP-biomass** [TR89]. **Attached** [BA81, ASSF87, ES84, VBFS85]. **attacks** [SB85a]. **attributes** [GAC$^+$88, HWC$^+$88, War88a]. **August** [ESR$^+$88]. **auklets** [SR85]. **Aulacomya** [SNL82, SFN82]. **auratus** [KC81, KOO80]. **Aurelia** [Grö88, Grö89, Kee87]. **aurita** [Grö88, Grö89, Kee87]. **austral** [BS89b]. **Australia** [BK81, Bra81, BW81, CH88, CHAS83, HJ84, HSD87, JG89, O'B88b, RDD88, SV85a, SV85b, SP89, WW88a, WY82, YLH86]. **Australian** [BW83, JH80a, JH80b, Ken87a, Ken87b, LM85, RK82]. **australis** [O'B88b, Pol84, You81]. **Austrocochlea** [MUC84]. **autocorrelation** [MB89]. **Automatic** [Aik81]. **Autonomous** [GGV89]. **autoradiographic** [MG85b, MGT89]. **Autotrophic** [RHS89, Joc89, MW87, STM88]. **autumn** [BFP87, GMS85, Gra87]. **autumn-migrating** [BFP87]. **autumnal** [Ger89]. **auxin** [MMS89]. **Availability** [Gri80a, Sor80, Ten82, BTH$^+$84, CC84, Eva87, Kel88, KH88a, LOvM89, LNS$^+$87, MT85a, MT85b, MR88b, SRL$^+$86, ZK85, ZE89]. **available** [BS83b, FD89]. **averaged** [HSB$^+$84]. **Aves** [WLB84]. **Avian** [Blo80, HHE89]. **Avicennia** [AK88, BSC85]. **avoidance** [AS85, NPVW86, Rub85]. **Away** [Kem81]. **axenic** [Man89].

B [DL85]. **bachmani** [WLB84]. **Baciliariophyceae** [BP84a]. **Background** [BCG88]. **backreef** [WYG85]. **Backwaters** [NGV$^+$82]. **Bacteria** [AA81, ABM81, AH81, BA81, Gas85, Gie81, KK89, MT80, MRF80, Rie82a, SHH81, ASSF87, ALH86, Bau85, BMZZ88, BAN89, BT85, BR85, DSS$^+$85, DS84, DNF87, ES84, FA83, GG88, HL85, HHKA88, IEK86, JP87, Kem87, Kem88, Kim85, KNH86, LDER83, LDH83, LN89, LD85, LNL83, MT87,

MF88, MF89b, Mon84, NBT88, OS88, PT89, PST87, PHL+86, SDRN84, SN85, SAS87, SS86b, SA89, SGSD86, TR89, TIS85, TKP86, Thi87, VDM89, VGJ89, Wei89b, WC83]. **bacteria-sized** [MF88]. **Bacterial** [CFP88, DKMR83, Dem85, FNH83, Fen82d, HSdWM88, KPJ84, KH88b, KSVB89, Li82, MP81, VB85a, VB85b, Wol82, Alo85, ABT89, Bau85, BNF+89, FHC88, FSCP89, FST85b, HL85, HVK85, Hol88, JB86, Kem87, KMAM84, KS87b, LV86, Mø83, NBT88, PLT87, PLM89, RNJ+84, RA87, Rüg89, TL85b, TNR86, KGS87]. **bacterial-mat** [JB86]. **bacterial-sized** [NBT88]. **bacterio** [SSPA89]. **bacterio-plankton** [SSPA89]. **Bacterioplankton** [AFHA84, Bjø86, Fuh81, HAHA84, MP88a, TGA89, Alb83, FEHA85, GH83, HM87, HF88, HMLF88, LVdVdV85, LP87, LNS+87, SSA+86, Tam89, VDL88, BF87]. **bacterium** [GMB87, NNA84]. **bacterivores** [WH88]. **bacterivorous** [BB87, PST87]. **Bacterivory** [Kem88, SRS89, SSPA89]. **bactivorous** [TIS85]. **badionotus** [Sv80a]. **bag** [KBv+83b]. **bahamensis** [DG88b]. **bahia** [LS84a]. **Bail** [Sam82]. **Bail-Out** [Sam82]. **bait** [KC89, MAWM83]. **Baja** [LL81, PE89]. **Balaena** [HBFA80]. **Balance** [LH82, NFG82, Pea81a, Bat86, Fis86, Klu84, WAN84]. **balanoides** [RSWJ80]. **Balanus** [SW82b]. **balthica** [Bd89, BMRN84, CL86, HL85, JCL86, Mee85, Ola89, Rei83]. **Baltic** [GG88, TS88b, BFP87, Dah86, Gas85, GKOW87, JAN85, Joc89, KAE81, KEK+84, KKKW86, KE87, KK89, Lar84, LL83, OWKG85, RGH89, SS87, SPSS89]. **Bamfield** [McG89b]. **banana** [SV85a, SV85b]. **bands** [BL87a, LG88]. **Bank** [HPV+87, KHW88, Col85, Kan84, LVP+89, ML80, NPSV87, PN88, SM85]. **Banks** [PH83, SGG87, SHIP86, SPH87, BP85]. **Barbados** [HY88]. **barbicornis** [HK84]. **bare** [Lew84, Mac86b]. **Barents** [RS87]. **Barkley** [Rum89]. **Barnacle** [Nel81b, RSWJ80, KB87, Pag86]. **Barnacles** [PR88, Jer86]. **barren** [EC87a, Gar89]. **barrens** [Him86]. **Barrier** [AA84, AG82, CLS+82, DCMS89, Din82a, Din82b, Rid88, Rus84a, Rus84b, SR87, She85, WH82, Wil86a, HLS83]. **Based** [KNL82a, Dou83, DNF87, HL84, NL84, Pea85, SR85, TP85]. **basic** [Wah89a]. **Basin** [GD81, HH87, KM88b, SLE+89, CC89, LVdVdV85, LV86, WWD+88, Bri85, Par87b, Roy89, SN89]. **basis** [SVK83, Sul84]. **basrensis** [AS87]. **bass** [Che89]. **batch** [GKA88, RWK83]. **bathyal** [GL89a]. **Bathybembix** [Hic81]. **bathymetric** [OD89]. **Batillus** [Shi80]. **Batophora** [BL80, Mor83]. **Bay** [CE89, DS86a, EMG89, GD81, Ham82a, Ham82b, HH89, Hir86, Hir87, Hod85, Hsi88, JG89, LHF84, LDG87, NT85, Oka86, PM88, SM86, Tra88, Ued87, WW88a, BEM87, JAS88, KM87a, KM87b, KM89b, LH87b, TGA89, WRC83, AHF87, AC88, And86, Bre86, CL86, CDL87, Clo82, CC84, Epi88, FK84, GG82, GT87, HMF85, HMH89, HHD+84, HP86a, HLH87, Jac87, JT85, KS84, Kel88, KH88b, Law86, Lon81b, MF88, Nic84, OB88c, RHS89, RD89, SPH87, TS88b, TÓ89, Ver86a, Ver86b]. **bays** [Don87]. **Beach** [KNL82a, Leb82, HP86b, MH84, NM89, vM87]. **beaches** [Bod88, MM86]. **beadlet** [SCT87]. **beads** [NBT88]. **bearing** [CVF89]. **Beaufort** [BC88, BTL86, CSW84, Car87]. **Bed** [Car82, NFG82, Asm87, FD89,

SDRN84, SN85, SN88, STM86, SK84, SP84b, Wil88, ZM84]. **Bedford** [HH87, KM88b, Par87b, Roy89]. **beds** [BTL86, BBR88, Hic86, How85, Jac87, MKG88, OB88c, Pos86, RO87b]. **before** [BCd84, Har85, HH87, Hoe88, MH89]. **Behavior** [NS80, OSB85, OFGG82, OWP80, RYD84, AP83, CC87b, HH84a, Mor87, PL89, SC85, SH84, Ste86, SHH+88, TC88, Van86a, WP87]. **Behavioral** [FWB89, OOF83, SVK83, Sul84]. **Behaviour** [AAH87, HS86, Jen81, Jen82, vDBS81, AAN87, Ans89, AI88, AS83, ER87, Han89, Hic86, JF88, Jon89, KSM88, LH85, MW83, MK85, O'B88a, O'B88b, Pie83, TE86a, vdVB86]. **Behavioural** [MR81]. **Belgian** [BF87, LMO86, LM87a]. **Belize** [HLS83, LC83]. **below** [FH83, RS87]. **belowground** [PB88]. **belts** [MJ84]. **beneath** [Car87, MS84]. **Benguela** [FC82, AG81, Abr83, Car82, PAH89, PWMl89, Pro85, RM88, SF85, Stu86, VDL88]. **bennetti** [ZH81]. **benoiti** [SCF+82]. **Benthic** [BCF82, CD81, Gas87, Gra87, GP82, HPF89, HW82, Jac80, KBNO85, LWG+81, MCM84, MGC82, MPR85, MBP+86, NN85, OSM82, PB81, Rüg89, SB82, Spa80, Sto80a, TR89, TD81b, WU80, de 80, dB81b, ARGL87, AH84a, Bar88a, BAC+88c, Bje88, Bro86, Col87, CYC83, DA84, DeW87, ER87, Eme89, FK86, FER85, GHS85, GL89a, GC83, GAC+88, GMF88, GFM89, GM89, Gri88, HP86a, HWC+88, Hug84, JS87b, Kem88, KAK88, LM85, Mac88, Mar84, MAWM83, MR88b, MGM86, PGJ83, PL85, Pie87, PH83, Pos86, Pos87, Ryg85, Sch83c, SHPH86, Sch88b, Sei87, SO85, Sha88a, Sha88b, Sha83, SLP83, SO87, SG87b, Sto89, SP84b, SCSD86, VAF83, VP85, VA85b, WA87, WCGG86, WE88, WZ83a, WF83, GFM89, GM89]. **Benthic-pelagic** [KBNO85]. **Benthodytes** [BCS84]. **Benthogone** [BCS84, TMBG85]. **Benthos** [Clo82, RTW81, SS80b, ST82, DOB+89, LDMT86, Rei87a, RB84, War88a, ZWO89]. **Benthosema** [Sam88]. **Bering** [Bai89, DCNS84, GMF88, GFM89, GM89, GCBM82, LBH89, Sch82b, SR85, SRL+86, Wal85b]. **Bermuda** [HL82, Sv80a]. **Bermudian** [SKS+84]. **Bertalanffy** [DJ84, Pat88]. **beryllina** [Ben84]. **Best** [VP88]. **Best-estimates** [VP88]. **Between** [ABM81, BS80d, Din81, FC82, Sto80a, WB80, And86, Bai89, BBH+88, DE87, DA84, DAC+83, FF86a, FJ88b, FF86b, Fuh87, Grö88, HS85, Har86, HTC84, HHE89, HL89, HG86, Jer85, Jer86, JMSK86, KM88a, KMH85, KMR87, KW88, LCS86, Law89, LSD85, LCP84, LNL83, MUC84, McC89a, McC84, MERW84, Pag86, PT89, PST87, Pol84, RMO88, Rud88, SW86a, SP86b, SSA+86, SF89, SG88b, TD89, VB85a, WDS+84, Wil87, WS88, WW88b, WW83]. **biases** [HKB87]. **bicarbonate** [Gei88]. **Bight** [Cus89, Hov89, JAS88, Joc89, Lan83, SB82, Bar86, Bar88b, FEHA85, Gas87, KLE85, LSB85, OS80, Sch87b, SCSD86, TB85]. **bimaculatus** [Amb82]. **binder** [DL85]. **Binding** [NL81, DL85]. **bio** [GMF88, Joh88]. **bio-assay** [Joh88]. **bio-mass** [GMF88]. **Biochemical** [Add88b, Add88a, Buc82, ELK84, OTC82, CG87, MCA89, PCM86, SDMN88]. **bioculata** [HBJ+88]. **Biodegradation** [KNL82a]. **biodeposition** [KE87]. **Bioenergetic** [CL84a]. **Bioenergetics** [KMH85, Fen82b]. **Bioerosion**

[MR88b, HLS83]. **Biogenic** [LvB87, AN88]. **Biogeochemistry** [HL82, Sei87]. **biogeographic** [SG84]. **bioherms** [FH83]. **Biokinetics** [BTFF85, GF82, FT86]. **'biological** [CG88, FK86, FB85, OFGG82, PSB+81, PHL+89, BCG88, Col86, DK85, GMQ+88, HKS86, Mil85, MPR85, Möl86, OWKG85, TC87, dKB88a]. **biologically** [HA87]. **Biology** [BAC+88c, BAC+88b, FMM87, WF80, CFH89, FJ88a, GGA85, Him86, Ste89, TMBG85, Wil89]. **bioluminescence** [ABJS88, BNF+89, LGS+89]. **Biomass** [BvdEH+82, Car82, CH88, Clo82, HH89, LDDH88, VN82, dB81b, ASMV88, AW86, ALPS83, CSDZ86, CC84, Col84, DG88a, DRCA83, Dua89, FSCP89, GG88, GHS85, Gra86a, HGS89, KSS85, Kel88, KNH86, LVdVdV85, LV86, LT87a, MB84b, NL84, Red83, RNJ+84, RNH+88, Sch83c, Sch88c, Sch88b, Spr84c, TR89, TGA89, VB85a, VB85b, Bar88b]. **biomass-size** [Sch88b]. **Biomechanical** [BGD87]. **biomonitors** [PR88]. **biosynthesis** [KNH86]. **biosynthetic** [BA83]. **biota** [HG86]. **Biotic** [Rei83, WZ85, BB85, HBJ+88]. **biotope** [BLR86]. **bioturbated** [ES87]. **bioturbation** [Rei88]. **biphenyl** [STP84]. **Biphenyls** [ITBW81]. **bird** [Gra84, RM88]. **Birds** [Sch81b, AV87b, Eva87, NG86]. **birostratus** [TB86, WPW88]. **Birth** [SS82]. **Biscayne** [LH87b]. **bisphosphate** [SP85]. **bispinis** [Dan83]. **Bivalve** [Gri80a, Bd89, CL86, CSW84, CVF89, CP87, DSS+85, Jen85, JCL86, JFK+86, LN89, Man89, Man88, MB89, Rei83, RR87, RNK87, VAF83, WW83, WWL83]. **Bivalves** [KM81, Leb82, DO86, HNR+88, HH84c, MD87, Rii88b, ZJ83]. **Bivalvia** [AGA89, Bro82, GG82, LlJC82, LlJC83, Luc84, Mee85, SC84a, Sha89, TO88, TS88b]. **Black** [BSF84, Gri80b, BL87a, Kro88, SH84, WLB84]. **blade** [Ger89]. **blades** [Rus83a, Rus83b]. **bleaching** [Har85]. **bloom** [Bar84, BNF+89, BF87, BHJ+89, Coh85, FSZ89, FHS88, GKA88, Gra87, HH87, KS87a, LVdVdV85, LM87a, NK89, Rie89, Roy89, Sch83a, SPK+87, SS87, TRL89, IBMD81]. **blooms** [BM86a, HK86, Par87b, RS87, ZW89b]. **Blue** [HS81, OF82, PGV+89, BCA89, EMG89, HLH87, HK84, LOvM89, Ov87, Tho84, WAH89b]. **Blue-Green** [OF82]. **bluefish** [OSB85]. **Bly** [WWD+88]. **Boccardia** [BK81]. **bodies** [EM89, KHE+83]. **Body** [BS89a, SC82, ELK84, Klu84, LS88, Mac88]. **Bombay** [BSSW89]. **boobies** [And89a]. **border** [SMN86]. **bordered** [AZ85]. **Borderland** [CC89]. **boreal** [Arm88b, Bam83, Joc89, Möl86]. **boring** [PB89]. **borne** [OA88]. **Botfylloides** [BBBM80]. **both** [BT85]. **Bothnian** [TW82]. **Botryllus** [BBBM80]. **bottle** [GD84a]. **Bottom** [Eva82, OOS82, Rei81b, SS80a, SS80b, Amb84, Amb86b, CA85, Gri88, GKM+87, KN84, LVP+89, Mac86a, MPR85, dB86]. **Bottoms** [Thi81, ET85]. **boulders** [McG88]. **bound** [HL85]. **Boundary** [Rei81b]. **Bow** [LC83]. **Box** [PLT87]. **boxcore** [Dem85]. **Brachiopod** [TW88]. **Brachyura** [Cho86, McD82, Pau81, BS83a, FW86, HC86b]. **brachyuran** [Law89, Sul84]. **Brackish** [BS80d, HO80, TM80, AH86, HS86, Hop83, PAN89, RBA83, TAK88]. **Brackish-Water** [TM80, HS86, RBA83]. **Branchial** [GHCH81, MG81].

branchialis [Ans89]. **branching** [Van89]. **Bransfield** [HHE89, LvB87, NK89]. **Brazil** [Jac87]. **breadths** [Pea85]. **Bream** [DD80, WF80, Pol84]. **Breeding** [Din81, FC82, Kle80, VS82, Rum89, TP89]. **Bremerhaven** [FSBOG84]. **Brevoortia** [FAG89, GHC83]. **brightwellii** [HH84a]. **Bristol** [BK82, CW82, NLBFD80, WU80]. **British** [Alb83, BA81, JB86, Lar86, McG89b, PSB+81, Rum89, BCFS82, SBR84, TW88]. **Brittany** [RG85, RGLK87, Vid87]. **brittle** [ME88]. **brood** [Mau88]. **Brooded** [OTC82]. **brooding** [BB84, Hig85]. **Brown** [DBFM80, Gun80, BS83b, CT89, DJTL88, Gle86, KD84, Lün88, NPMW87, SP89, TE86a, Tra88, Van89]. **Browns** [HPV+87]. **Browsing** [NK82, Las85]. **Brunswick** [FHKR85]. **Bryozoa** [Rub85]. **bryozoan** [Keo89, PB85b]. **bryozoans** [Lan89]. **Buccinum** [HGH87]. **budget** [Abo84, Bar88b, BS83b, DS86c, FB87, NG86, RR87]. **budgets** [HB85, SLE+89]. **Bugula** [Keo89]. **building** [Sch84b]. **bullkelp** [CH88]. **buoyancy** [NPVW86]. **burrow** [DG88a, EZ89]. **Burrowing** [WP87, LB86, Pos86]. **Burrows** [LB86, Rei81a, KM83]. **butter** [GB84]. **butterflyfish** [Las85].

C [BLK88, SGSD86, Liv88, BBL84, Cam85, CS84, DL86a, Gei88, Hic84, KB84, LT87b, LC82, MT87, ORK+86, SW85, SP84a, SKS+84, Thi87, VA85b, SGSD86, JP85]. **C-** [BLK88]. **C-14** [ORK+86]. **C-bicarbonate** [Gei88]. **C-derived** [LT87b]. **C-Formaldehyde** [LC82]. **C-labelled** [SKS+84]. **C.** [Bro80, LN86, Pau81]. **C/** [SGSD86]. **Cadiz** [Ama83, Bod88, Jac80, RG85]. **Cadmium** [Fis89, Kui81, LGK87, MKS80, MS88, NLBFD80, NL81, RSWJ80, SHG89, WR82, WU82, BV85, Bje88, Cha88, Fis83, Fis86, Fis88, HBJ+88, KGV84, RWK83, RBA86, RBA88, TAK88, TR87, WR86, WRKD84]. **Cadmium-** [NL81]. **cage** [PW87]. **caging** [SW84, Sto86]. **Caisson** [FSBOG84]. **calanoid** [Abo84, AM88, DGK88, Fro87]. **Calanoida** [PS88, PL89, STW89]. **Calanus** [BR83, HM86, Hir83, HSRM86, Pet86b, Pet88, RHP89, Tan88]. **calcification** [Cro84]. **Calcium** [GCK82]. **calculated** [DW83]. **Caledonia** [BLR86]. **calibration** [SG87a, dHS88]. **Calidris** [BFP87]. **Calidrisalpina** [BFP87]. **California** [FEHA85, LWE87, PE89, SCSD86, BK85b, CC89, DS86a, EHF+81, Gun80, JJN85, KFPH88, KB88, LWG+81, LL81, McC84, MH89, NT85, Ohm88, Oka86, OQ83, PH87, SLE+89, SB85a, TB85, TC88, De 84]. **californica** [BGD87, Paw89]. **californicus** [OFGL88]. **californiensis** [Pos86]. **caligid** [NPSV87]. **Callianassa** [DG88a, KM83, Pos86]. **Callinectes** [HLH87, HS81, Ov87, Pau81]. **Callionymus** [Sog84]. **Caloric** [Ten82]. **calyculus** [Yon80]. **CAMP** [AA81]. **camtschatica** [SS89b]. **Can** [SC82]. **Canada** [BA81, EC87a, Hsi88, JNCS89, JS87a, Roy89, STM86, TW88, ZW89b]. **Canadian** [LDG87, SACC88, MS88, Par87a, WA87]. **Cancer** [Joh81b, HL89, Joh81a, Joh82, LH85, Law89, MGT89, Thr86]. **Cannibalism** [DGK88, KO87, Bai89, KSM88]. **canopies** [Ken88]. **canopy**

[FF86a, HH84b, SO83a]. **canopy-forming** [HH84b]. **canyon** [KCFS89, KCS89, WBAN85]. **capacities** [AAK+88]. **Capacity** [DL82, NL81, BP84a, BP85, FDM86, KWG85, LSP84, SP85]. **Cape** [Don87, JF88]. **Capelin** [Ste89, MFS83, TL87b, TL87a]. **capensis** [GLB87, JF88, SDRN87]. **capistratus** [Las85]. **capitata** [Alo85, Cam85, CT84, GMT89, HT81, Pet84, PT84, Tsu87]. **capitatus** [Sto85]. **Capitella** [Alo85, Cam85, CT84, GMT89, HT81, Pet84, PT84, Tsu87]. **Capitellidae** [Tsu87]. **capricorni** [GB86, You81]. **capture** [Bar88a, BB84, Pau83, ZE89]. **captured** [KHE+83]. **Carbohydrates** [IBMD81, EBH+83, EB86, LDER83]. **Carbon** [Abo84, ABM81, Bra87, CSS82, DSW89, FD89, FT82, GTG81, GCBM82, KNL82a, Mor87, Rei81b, RMZ82, RR87, SP84a, SH89, WS88, de 80, ABT89, BB87, BAN89, BR83, Cam85, CSS83, CD88, DL86a, Dou83, DS86c, EWM87, ER87, FB87, Ger89, Gle86, GM89, HK86, HP89, HB85, HHN+83, JMG84, Kem88, KLN88, KK89, LB87, LT87b, LBH89, Mø83, NL84, NL86, PT89, Pet89, PBP85, RWK83, Red83, Rei87a, Riv89, RD89, SN85, SP86b, SW85, SLE+89, SHIP86, STM86, TL85a]. **carbon-bacteria** [BAN89]. **Carbon-controlled** [SH89]. **carbon-specific** [Dou83]. **carbonate** [KCS89, OC89]. **carboxylase** [LSP84, SP85]. **carboxylating** [MLDT88]. **Carcinus** [AAH87, AAN87, BT88, BV85, CL88, CH84, RN89, ap 86]. **Cardiidae** [GG82]. **Caribbean** [Ger84, Las85, PF89, SO87, Van88a, Wil87, Wil88]. **Carnivore** [RK82]. **Carnivorous** [SF80]. **carnivory** [SE85]. **Carolina** [BTL86, Het89, DCB+86, Leb82, MW85, OK89, WWD+88, WS88]. **carotenoid** [KM85, Nel89]. **Carpentaria** [SV85a, SV85b]. **Carrie** [LC83]. **carrying** [AAK+88]. **case** [Eml86, KMDS85, PHL+89]. **Caswell** [GL88b, LP88]. **Catalonian** [BCA89]. **Catastrophic** [SS80b, Lam86]. **catfishes** [YALD88]. **catharus** [WH87]. **Caulerpa** [WBAN85]. **Caulerpales** [PF86]. **causal** [Sch83c]. **cause** [CT84]. **Causes** [DB82, HTL85, BB85, Ger86]. **causing** [Sch83a]. **Cavanaugh** [Gra86b]. **Cavern** [Rei81b]. **Cay** [LC83]. **Cays** [KHW88]. **CCD** [ABJS88]. **Cd** [ELK84, FBT84, HL85, RSWJ80]. **Ce** [Dah86]. **celebrates** [Kin88]. **Cell** [BAG80b, BB87, BH83a, CC86a, CC88a, CG87, FNH83, HH84a, JM85a, TL85a, TB86]. **cell-specific** [FNH83]. **Cells** [Fuh81, BP86, CC86a, Moo88c, PHT85, Pet89, RNJ+84]. **Cellular** [Moo88b, Moo88a, AFHA84, FBCH83, LT87b, Low88, VMM+88]. **Cellular-** [Moo88b, Moo88a]. **Cellulase** [Moe85]. **Cellulose** [WM82]. **cellulosic** [KLN88]. **Celtic** [BR83, JP84, JOP86, JP87]. **census** [JAN85]. **Centimeter** [MF89b]. **Central** [Shu80, Wei82, BHP+86, CB88, CC87b, HLH87, MP88a, MH89, OS84a, PH87, Rid88, Rus84a, Rus84b, SO84, SR87, She85, SKM85, WH87, Wil86a, CC82, GG88, MS89, SMO81]. **Centropages** [CT85, Tis89, Van86a, WR89]. **cephalic** [PG88]. **cephalid** [OOF83]. **Cephalopholis** [SF89]. **Cephalopod** [Amb82, GHCH81, GF82, MG81]. **Cerastoderma** [Bro80, Jen85, LG88, MG85b]. **Cerithium** [LN86]. **Certain**

[ABB80]. **Chaetodon** [Las85]. **chaetognath** [Øre86]. **Chaetognatha** [Kim84, Pea80, Pea81a]. **chaetognaths** [Øre87]. **Chaetopterus** [Rii89]. **Chagos** [She80]. **chain** [AGCD86, FK84, GCD87, Mon83, NR89a, VB85b]. **chains** [CSD88]. **chalcogramma** [Bai89, DCNS84, Pau83]. **chamber** [Bau85]. **Chang** [NVLL88]. **Chang-jiang** [NVLL88]. **Change** [GP82, Dal85, PGJ83, MM81]. **changeover** [FMM87]. **Changes** [ALPS83, BCFS82, FK84, FF89, FL86a, FST85a, Mag88, OTK80, Pos86, SGB89, VN82, You81, ZW89b, dB86, Auf88, BB85, ELK84, GC83, ID88, KH88a, Kri83c, Lar86, MN87, MCA89, MT84, NR89b, Pia89, PCW86, Reg84, RG85, RNJ$^+$84, RZ85, STW89, SCSD86, TAK88, WW83, ZK85, FST85b, PSMS87]. **Changing** [HL80, NK81, CL86, JT85, KHE$^+$83]. **channel** [LV86, BK82, CW82, HHN$^+$83, ID88, NLBFD80, Øre86, WU80]. **Chanos** [KBU85]. **Characteristics** [Lee81, AFHA84, BA87, Dan83, DTLN85, HGS89, JKMR84, ME88, SN89, Slo85, TB86]. **Characterization** [NK86, RG82, BHJ$^+$89, CVF89, TE86b]. **charge** [ABJS88, KS83, TR89]. **charge-coupled** [ABJS88]. **Chatognatha** [Pea82]. **Cheilodactylidae** [McC89b]. **Cheilodactylus** [McC89b]. **Chelating** [RSWJ80]. **Chemical** [CLS$^+$82, FG83, HDFG88, Jen81, OFGG82, Par84, PF86, SG88a, Sto80a, ALPS83, Auf88, DK85, FB85, FF86b, Ger84, GKOW87, HG86, KWW$^+$88, OWKG85, PH86, RGH89, Riv89, SP89, SDMN88, WZ83b, WP88, ZK85]. **Chemically** [HSRM86]. **Chemically-mediated** [HSRM86]. **chemicals** [SWG88]. **Chemistry** [BAC$^+$88a]. **chemo** [JMG84]. **chemo-lithotrophic** [JMG84]. **chemoautotrophic** [SGSD86]. **Chemodetection** [HGH87]. **chemolithotrophic** [VGJ89]. **Chemosensory** [SAS87]. **chemostat** [PST87, TP85, Thi87]. **Chesapeake** [FK84, HMF85, HMH89, HLH87, Lon81b, MF88, OB88c, RHS89]. **Chile** [CB88, CC87b, MP88a, MJ84, MS89, OS84a, OS84b, SMO81, SO83b, SO84, VCS84, WAN84]. **chilensis** [WAN84]. **China** [IEK86, Lat86, NVLL88]. **Chione** [MB89]. **chitwoodi** [FT82]. **chl** [LDKR88]. **chl-a** [LDKR88]. **Chlamys** [Fev89, RZ85, SC84a]. **Chlorinated** [OS80, STP84]. **Chlorine** [RRB$^+$80]. **Chlorine-Produced** [RRB$^+$80]. **Chlorophyceae** [BP84a, RR82]. **Chlorophyll** [Aik81, BAG80b, CD81, KM85, LDG87, Smi81, SF86, de 80, AH84b, BP85, DE87, Dec88, ESR$^+$88, FL86a, JH87, JD85, MB84a, MF89b, NVHHH88, PD88, Red83, Roy89, RHP89]. **Chlorophyll-a** [CD81, de 80, BP85, FL86a, JD85, MB84a, MF89b, Red83]. **chlorophyll-derived** [PD88]. **chlorophyll-enriched** [DE87]. **chlorophyll-fluorescence** [AH84b]. **chlorophyll-pigment** [Dec88]. **Chlorophyll-to-Cell** [BAG80b]. **chlorophyll-type** [Roy89, RHP89]. **Chlorophyllase** [JH87]. **Chlorophyllous** [RLB89]. **Chlorophylls** [ABM81]. **Chlorophyta** [Mor83, WBAN85]. **chlorophyte** [FF89]. **choanoflagellate** [GL88a]. **Choice** [Sto80b]. **choreotrichous** [SRS89]. **Chorismus** [Cla82]. **Choromytilus** [Gri80a, Gri80b, SDRN84, SN85]. **Chromadorita** [Jen81, Jen82]. **chromatography** [KM85, VK85]. **Chromium** [ZJ83, BMRN84]. **Chronic** [LGP88, OFGG82, SM87b, LL83]. **chronically**

[CSH83]. **Chronology** [HB81]. **Chroococcoid** [IM86, IM88]. **Chrysaora** [FK84]. **Chrysochromulina** [BHJ+89, EM89]. **Chrysophrys** [KC81, WF80]. **Chthamalus** [KB87]. **Chukchi** [GMF88, GFM89, GM89]. **chuss** [SLO82]. **Ciliary** [IR81, JKMR84]. **Ciliate** [CTG86, FJ88a, GH83, Han89]. **Ciliated** [SED81, ASSF87]. **Ciliates** [ABB80, Gas85, Hei88, Jon86, Jon89, Kem88, SRS89, STM88, Tis89, TNR86]. **ciliatus** [CL84b]. **Ciliophora** [Din81, FJ88a, Gif85, Jon86]. **Ciona** [Sch83a]. **Circa** [Has81]. **Circa-Tidal** [Has81]. **Circadian** [CK89, RN89]. **circatidal** [RN89]. **circulation** [HS88a, HMM87, KE87, MH84, SSM+84]. **Circumpolar** [KZ89]. **Cirripedia** [SW82b]. **cladoceran** [JKJ88, PY86]. **clam** [FS84, LGP88]. **clarity** [HS88b]. **class** [De 84, GG88, LDMT86]. **classes** [JH87, PW87, Par87b]. **classification** [VK85]. **Claude** [Mon89]. **clausi** [Tis89, WR89]. **Clava** [ACF+80]. **clear** [HS88b]. **Clearance** [KSF89, MF88, LNS+87]. **Clibanarius** [VS82]. **climax** [Van88b, ESR+88]. **Clinocardium** [GG82]. **Clinus** [Gib88]. **clocks** [RN89]. **clone** [BSP89]. **Close** [Fuh87, TL85b]. **Closed** [SA81]. **closely** [Van83]. **Clue** [HBFA80, FS84]. **Clupea** [Che82, Che84, CL82, KMR87, Lam87, McG89b, MK85, SP88]. **Clupeidae** [FAG89]. **Clupeoid** [IR81]. **clustering** [O'B88a]. **Cnidaria** [Kee87]. **cnidarians** [Kar86]. **Co** [BH83a, BB84, McD82, VB81, Kan84, Yos86a, JBS82, JB86, ORK+86, VGJ89, Dah86]. **co-existence** [Yos86a]. **Co-Occurring** [McD82, VB81, Kan84]. **Co-operative** [BB84]. **Co-variation** [BH83a]. **coagulation** [KJ88]. **coarctatus** [Ang84, JA85]. **Coarse** [KAE81]. **Coarse-Scale** [KAE81]. **Coast** [BS80c, BCA89, BS83b, BSF84, BHJ+89, FL88, GB84, HMM87, Kin89, LNS+87, Mac85b, MKHD85, PPCR86, Sha89, TO88, Vid87, WEHF85]. **Coastal** [BM86a, EHF+81, HW82, LH82, Liv82, Tar81, ALP84, AS86, AH87, BF87, BBH+88, CT85, DR86, DV83, DOB+89, ES87, FVDBD87, FDM86, Gar84, GKOW87, GD84a, Gri84, HSW89, JAS88, KWG85, KN88, KE87, KN84, KSF89, LMO86, LM87a, McC88, MBP+86, NK86, NN85, O'B88b, Ohm88, OQ83, OWKG85, OQM+87, RNJ+84, RR87, RA87, SO83a, SO83b, SP86a, SG87a, Sel88, SRS89, SdT86, SG87b, Tis89, WC83, YALD88, ZW89b]. **Coasts** [GW81, Sha88a]. **cobble** [DW87]. **Cochin** [NGV+82]. **Cockle** [GG82, MG85b]. **Cocoon** [SBR84]. **cod** [Kan84, LVP+89, MS88, NPVW86, PN88, STP84]. **Coelenterata** [CLS+82, KQ82, LCS86]. **coelenterate** [vdV85]. **coelenteron** [HVK85]. **Coenobita** [AZ85]. **coevolution** [DRB86]. **cofactors** [CA86]. **Cohort** [LH87b]. **Cold** [JS87b, BAH87, CA83, KSF89, LP87, Mit87, SMB85]. **cold-core** [BAH87, LP87, Mit87]. **cold-temperate** [CA83]. **cold-water** [SMB85]. **collected** [VL88]. **Collections** [SJSO82]. **collectors** [RZ85]. **Colleen** [Gra86b]. **'Collisella'** [HD89, PAF86]. **Cololabis** [OTK80]. **colonial** [Dav89, GSC83, Kar86, Ryl83, SW86a, Sto86, SB87]. **Colonies** [BBBM80, LMO86, VA85a]. **Colonization** [KL84, Mac86b, VC86, DeW87, VDM89, Wah85]. **Colony** [Cow81, DE89].

Color [BM86a]. **colour** [HTC84]. **Columbia** [BA81, BCFS82, Alb83, JB86, Lar86, McG89b, PSB+81, Rum89, SBR84, TW88]. **Column** [AFF+82, DGHK82, DL82, Sch81a, HM87, HSD87, JB86, WZ83b]. **columns** [BSSW89, BH83b]. **Comanthus** [ZH81]. **Combinations** [MR81]. **Combined** [BBBM80, BNF81, DD80, IBMD81, PCM86, Bak88, Wah85]. **commensal** [MUC84]. **commensalism** [BT85]. **Comment** [Mil90, JNCS90]. **comments** [Gol85]. **common** [AS83, GB86, HTC84, KM89b, SCT87]. **Communities** [Bou81, Bul82, CW82, GP82, GL82, Kui81, LWG+81, LNB81, LR80, Moo81, OOS82, Tar81, Thi81, WH82, Alo87, Amb84, Amb86b, BG84, CA85, DG88a, Dua89, Eme89, Gal87a, Gal87b, GABM84, GPCW88, GC83, GSC83, GKM+87, Hug84, JS87b, KHW88, KGS87, KBv+83a, KBv+83b, LHF84, Lat86, MB84b, MB85, MW87, NL84, NR89a, OS84b, PKMS85, PSMS87, Par89, PB85a, PGJ83, Pia89, Pos87, PCH85, Rid88, Rüg89, SC85, SSN87, SG85, Sch88b, SPH87, Sor85, SP84b, TKS+85, VS84, WW86, Wil86a, Wil86b]. **Community** [AG81, BCF82, Blo81, BCFS82, Eva82, GA83, Gri83, HP86b, HFK82, HW82, Jac80, LNF81, LH82, Mac81, MB87, NFG82, OE81, OD89, SW82a, SMO81, SS80a, WY82, WG84, WBJA81, AB89, Amb86a, Ang86, Asm87, Bal84, BAC+88c, BV83, BH86, BY83, BB85, CDL87, CSDZ86, DS86a, FK86, FST85b, GL88b, GAC+88, GFM89, HWC+88, HPF89, ID88, JWC83a, KLE85, KN84, Ken87a, Ken87b, KM89a, KAK88, LH88, MKHD85, NT85, NM89, NN85, Oka86, OWZ89, PLM89, PB85b, Pos86, PDIF85, Sam83, SO83a, SW84, SHPH86, SR87, TN85, TN86, TNR86, Van88b, War88a, War88b, War88c, WCC+88, WB83b, WF83, YY89]. **compact** [DR86]. **Comparative** [CLS+82, GMS85, GHC83, HKB87, PY81, WB83b, GPCW88, PR88, GP82]. **compare** [STM86]. **Compared** [Fuh81, DR86, NBT88]. **comparing** [Bre86]. **Comparison** [AH87, DP87a, ES84, Kri83a, Las81, Mar83b, MCGP82, NVHHH88, Rie89, Tam87, Tow84, BBH+88, DD88, FF86a, HF87, HPC89, KW88, McC89a, Mee85, ORK+86, PCH85, Sha88a, LT87b, MT87]. **comparisons** [LH85]. **Compartmental** [LH87a]. **compartments** [Asm87]. **Competent** [PRS+82]. **Competition** [DA84, RO84, Wil87, BT85, BM86b, FH89, Gar89, HC86b, KM89a, Lan89, SW86a, Sma83, Smi86]. **Competitive** [LCS86, SMO81, Yos86a, Rub85]. **competitor** [Lev85]. **Complex** [Lev85, DL85]. **Complexation** [RSWJ80]. **complexing** [TE86b, ZW89b, ZW89c]. **complexity** [RO87a, Rus87, Rye88]. **component** [IM86]. **Components** [LNV81, Pea81a, AAN87, BH85, DCJS85, KN83, MW87, dB86]. **Composition** [Buc82, CC82, CD81, KKT81, KB80, RR82, RS80, Abo84, ALPS83, BV85, CL88, CDL87, CG87, DL86a, DG88a, EAM87, FT86, JP85, KMH85, KS87a, Law86, LTH87, MJPH+88, MCA89, Mø83, Pos87, PCM86, Riv89, SR87, SGB89, TKP86, TN86, WB83b, WZ83b, ZK85]. **compositions** [RGLK87]. **Compound** [BSv81, SvDB81, vDBS81]. **compounds** [SP86b, SAS87, VK85]. **comprehensive** [Gol85, RT85]. **Comrnunities**

[LL81]. **concentrating** [DP87a]. **Concentration** [CSH83, DD80, HC80, Ham80, OWKG85, PGBN81, Abo84, Bam83, BHNI89, Bro86, BR85, JF88, Mor87, RBA86, WR84a]. **Concentrations** [GHCH81, JK80a, LN81, AHF87, BBH+88, BW88, CL86, DRCA83, ELK84, FF86b, Pau83, RWK83, RGLK87, SG87b, SKIR89, TW88, WR87, WRKD84, ZM84]. **Concept** [WBJA81, BDKK83, Thi87, CC88b]. **conceptual** [BGR86, Pal88]. **conch** [SLMB88, Sto89]. **Conchocelis** [CSB81]. **concomitant** [CS86]. **Concretion** [GCK82]. **Condition** [NPVW86]. **Conditions** [GLD82, KB80, MM81, OF82, RHvd81, Auf88, CP84, GG88, LTS86, Low88, NM85, SCSD86, TNR86, WRC83, WF83]. **Confirmation** [OTC82, SGSD86]. **conform** [SG85]. **conica** [TP81]. **consensus** [PHL+89]. **Consequences** [GB86]. **considerations** [FB85]. **Consistency** [PCW86]. **consistent** [Thi87]. **consists** [SBR87]. **conspecific** [Kee87, Qui88]. **Constant** [HL80, LL81, DL85, HGD86]. **constituents** [Bie85, TBRBA85]. **constraints** [Col86]. **constricta** [MUC84]. **constructed** [Alo85]. **Construction** [dHS88, MGM86]. **Consumers** [Fen82d, STM86]. **Consumption** [BS80c, BB80, BNF81, NG86, RS87, SK82, AA89, AGA89, Bau85, BK85a, Col87, Dal85, GAA89, JMSK86, KN83, MW87, PR84, Pih85, RDF+88]. **contained** [DR86]. **containing** [BA87, RWK83]. **containment** [Cus89]. **contaminant** [SKIR89]. **contaminants** [Low88]. **Contaminated** [MGC82, WU82, VL88]. **contamination** [Auf88, CDL87, Lam86, VMM+88]. **Content** [Cam82, BNVP87, Fis83, JD85, Kiø89, MC87, Mor87, PBP85, SA89, Uch88, ZIO84]. **contents** [DW83, DT85, GNBO85, KM83, Tur84]. **Continental** [CL82, FR80, LWG+81, SB82, YLH86, BC88, Epi88, HJ84, Rus84a, Tur84]. **Continuous** [Kle80, Bjø86, DTLN85, MF89a]. **Continuously** [VS82]. **contorta** [RK81, Rie82b]. **contrast** [CS86]. **Contrasting** [And89b, Dav89, Leb82, Ola89, LN86, ZE89]. **Contribution** [LJIO84, Tis89, IM88, WW88a, WC88]. **contributions** [WS88]. **Control** [Clo82, OSM82, RK81, RS80, CH89, Fro87, GLT+86, HVK85, LCF89, Le 86, LT84, Lün88, Mil85]. **Controlled** [ITBW81, LDER83, SH89]. **controlling** [SM86]. **Controls** [CPM89, She82, Ten82, Mon83, SO87]. **conventional** [RGLK87]. **Convergence** [TCA82]. **Conversion** [NLL81, SNL82, BB87, HB85]. **Convoluta** [DG82a]. **cope** [BBSS89]. **cope-pods** [BBSS89]. **Copepod** [BNVP87, BK82, FP82, HH87, Lon81b, SR85, Ste86, TC81, Abo84, ASMV88, Ans89, Daa87, DCNS84, Geo85, Gil85, HR87, KMH85, Kiø89, Mar84, Mor87, MK85, MR83, OFGL88, Ohm84, Ohm88, PV85, Pet86b, Pet88, TR87, UKTA83, Van86a]. **Copepod-based** [SR85]. **Copepoda** [BS89a, BSS89, OFGL88, PS88, PL89, STW89]. **Copepoda.** [CS89a, HHG84, Nil87, VB81]. **Copepods** [KKT81, KC82, Kle80, Lon81a, PB81, Rie82a, AM88, AN88, BWH87, CT85, DGK88, DW83, Dec86, Fro87, GC85, GP88b, Hic86, HSRM86, KM89b, PD88, PG88, Sch83b, SM87b, SM86, TB88, Tur84, Uch88, Ued87]. **Copper** [NLBFD80, NL81, OFGL88, WR82, WU82, AE88, Cha88, OWKG85, OA88,

Ryg85, WCC+88, WRKD84, ZW89b, ZW89c]. **Copper-Binding** [NL81]. **copper-complexing** [ZW89b, ZW89c]. **Coral** [Bou81, BY81, BR82, BY83, Bul82, Col80, Din82a, FV82, FH83, KB80, Las81, Lat86, LR80, OE81, Pea81b, Rei81b, Rob82, SW82a, She80, She82, Wil82, AWSB83, AA84, BCd84, BG84, Cof84, CHAS83, Cro84, DE88, Gal87a, Gal87b, Gly85, GA83, GGA85, Gri83, GR89, Hod85, Hop88, HSB88, JWC+83b, JWC83a, Kar86, KMD87, KMM88, LDDH88, Mar83a, McC89a, PB85a, PDJ86, PF89, PDIF85, RB84, Ric85b, Rid88, RO87a, RA89, SS86a, SS89a, Sam83, Sch84b, SR87, She85, SB85b, WB83a, WWB86, WS83, WC88, dB86, dB87a, dB87b]. **coral-associated** [GA83, GGA85]. **coral-reef** [BG84, PB85a, dB86]. **coralline** [WW88a]. **corallivorous** [GR89]. **Corals** [CLS+82, Din82b, Hig82, KQ82, Sam82, BL87a, BL87b, DE89, Har85, HF87, HLS83, HGS89, Hug87, LCS86, Ryl83, SSN87, Sie88, SKS+84, Van83, Van88a, Wal85a, WWB86]. **Corambe** [Yos86a, Yos86b]. **cordatum** [DJ84]. **cordgrass** [Het89]. **Core** [Bra81, JH80a, JH80b, BAH87, GB83, LP87, Mit87]. **cores** [YD84]. **cornutus** [Shi80]. **Corophiidae** [SB82]. **Corophium** [MGC82, BMRN84, Jen85, MR81, NK82]. **Corpuscles** [NL81]. **Correlates** [Thr82, PH86]. **correlation** [BP85, SP86a]. **Correlations** [Fai88, LGS+89, VB85a]. **corridors** [RMO88]. **Coscinodiscus** [RHP89]. **Cost** [Rii88a, Rii89, Tho84]. **costatum** [CSD88, EBH+83, LDER83, Pet89, SF86]. **coulteri** [KH88a]. **Counting** [BL80]. **counts** [Lin88]. **coupled** [ABJS88, WH88]. **coupling** [AS86, CS89a, Fuh87, GMF88, GFM89, GM89, KBNO85]. **Course** [GTG81, BA87, HR89, PCH85]. **Courses** [Li82]. **covariation** [KZ89]. **cove** [Tsu87]. **Cover** [She80, BG84, Dec86, GKM+87, Ken87b, SPH87]. **Coverage** [dB81b]. **Cr** [BBL84, SFN82]. **Cr-Labelled** [SFN82]. **Crab** [HS81, SJSO82, Sv80b, VS82, ALPS83, Ang87, AHMB89, BV85, Chr89, CE89, CF84, ELR88, Epi88, EMG89, FWB89, GLNR86, HL89, KO87, KSM88, LB86, LH85, Law89, LOvM89, MGT89, NGR86, RN89, SS89b, SBR84, SVK83, WH87, WP87, aH85, ap 86]. **Crabs** [LN81, McD82, Pau81, BL88, BM86b, Cho86, CH84, DL86b, FW86, HLH87, Ken89, KC89, KA84, NS87, Ov87, Slo85, Sul84, Wil89, WAH89b, aH85, ap 86]. **Crangon** [HS86, KD84, PR84, RL83, Reg84]. **Crassosfrea** [NL86]. **Crassostrea** [Bro88, LN89, Man89, NJ83, OWZ89, PWM85, SK82, WU82, WH85, ZJ83]. **crassus** [Din81]. **crawling** [FL86a]. **creek** [CSS83, Ov87, WB83b, WS88, WWD+88]. **creekbanks** [RMO88]. **creeks** [RO87b, RMO88]. **Crepidula** [NCG+83]. **crevice** [BB86]. **Crinoidea** [ZH81]. **crispatus** [SED81]. **cristatus** [DW83]. **Criteria** [Sv80a, LCP84]. **critical** [VMM+88]. **critique** [GW85]. **croaker** [GOAYH86]. **Croix** [WYG85]. **Crop** [KAE81, Law86]. **cross** [CFP88]. **cross-system** [CFP88]. **Crossostrea** [RRB+80]. **crown** [Ols85]. **crown-of-thorns** [Ols85]. **Cruces** [CB88]. **Crude** [Nel81b, DLT+83]. **Crustacea** [SMB85, Spa80, AZ85, BC88, DAC+83, DG88a, FW86, GLNR86, GB83,

HK84, HC86b, Jay89, McD82, NR89c, O'B88a, O'B88b, SM87a, SW82b, TS88a, TAK88, WH87, WPW87, WPW88, WR84a, WR84b, WR86]. **Crustacean** [MM81, CS89b, Law89, LS84a, SB85a, WR87]. **Crustaceans** [BB80, OOS82, Lew84, Mau88, NR89b, vB87]. **Cryopreservation** [BAG80b, BAG80a]. **cryptofauna** [KMM88]. **Cs** [CSH89]. **Ctenodiscus** [SED81]. **Ctenophora** [Pur88]. **Cu** [JCL86, RSWJ80]. **Cucumber** [Sv80a]. **cultivation** [RR87, RBA83, WAN84]. **cultural** [SH89]. **Culture** [BAG80b, MKS80, OF82, RK81, VS80, EBH$^+$83, Gif85, GKA88, HHKA88, LTS86, Mac86a, MHL85, PW87, RWK83, Thu84a]. **cultured** [HGD86]. **Cultures** [AP80, ALP84, AV87a, AFHA84, Bjø86, DA84, HAHA84, HH84a, LT87b, PW87, PST87, RO84]. **culturing** [Ols85]. **cumaceans** [Kaa86]. **cunner** [LB86]. **cunners** [BL88]. **Curacao** [BCd84, dB81b, dB87a, dB87b]. **curlew** [BFP87]. **curlews** [ZE89]. **Current** [JH80a, JH80b, Bd89, Stu86, AG81, Abr83, Ohm88, PAH89]. **currents** [EMG89, FCFP84, JD85, LVP$^+$89]. **curve** [CP84, HMF85]. **cusps** [MH84]. **Cutleria** [DBFM80]. **cyanobacteria** [HAA$^+$88, IM86, IM88, SS87, BSS89, CC86a]. **cyanobacterium** [Scr83, TBRBA85]. **Cyanophyceae** [TBRBA85]. **Cycle** [ABB80, JT85, RK81, Sie82, VTHVd81, ALP84, Ang87, BSF84, Dec88, EM89, GMT89, HK84, KK89, Reg84, RSM88, Scr83, TR87, WZ83b]. **Cycles** [SB85b, BEM87, CC88b, CC88c, FMM87, FHKR85, JS85, LDKR88]. **Cycling** [GCBM82, AGCD86, GCD87, GM89, KBNO85, KHHB86, LH87a, LBH89, RDF$^+$88, SH89]. **Cycllc** [AA81]. **Cyclonic** [BAH87, LP87, Mit87]. **cyclostoma** [SBR84]. **Cylones** [BP84b]. **cymosum** [TW81]. **Cyphoma** [Ger86, HS87, LC88]. **Cysts** [SJSO82, Sor80, TCA82, VCS81, LTS86]. **Cytochemical** [Moo88c]. **Cytochrome** [SC82, Liv88, SWG88]. **cytometric** [BHJ$^+$89]. **cytosolic** [JCL86].

D [ARGL87, NNA84, AH81, KOO80]. **D-** [ARGL87]. **D-glucose** [NNA84, AH81]. **Daily** [Mac85b, Wil82, DA85b, HPV$^+$87, KS87a, KN83, SK85]. **damage** [ME89]. **damicornis** [SB85b]. **Damselfish** [KMD87, SW82a, Rus87, Sam83, WS83, Zel88]. **Dana** [Wat86]. **Dark** [DM82, JB86]. **Darwin** [AG82]. **dasmotrophy** [EM89]. **data** [AH84b, BAC$^+$88c, BAC$^+$88a, BLR86, SG85, Wei89a, PGJ83]. **Davies** [HSD87]. **davisae** [Uch88]. **day** [Eva87, MR84, tBB83]. **daytime** [BBSS89, Nic84]. **DC2** [BSP89]. **DCMU** [FITF80]. **DCMU-Induced** [FITF80]. **deactivation** [LTS86]. **Dead** [Col80]. **debilis** [WR87]. **Debris** [KNL82a, KNL82b, NLL81, SNL82]. **Decapod** [Nel81a, GB83, Law89, NR89b, WR87]. **Decapoda** [GLNR86, Jay89, Ang84, AHMB89, Cho86, DAC$^+$83, DCB82, JA85, NR89c, Pau81, RL83, WR84a, WR84b, WR86, Zel85]. **Decapods** [Col80, GA83, GGA85]. **Decay** [HP89, PLM89, WBVS86]. **decipiens** [KCFS89]. **decline** [Bar84, Fis89, PH87]. **declines** [Gar89]. **Decomposed**

[HT81]. **decomposing** [ZM84]. **Decomposition** [HKd88, KNL82b, WBVS86, FVDBD87, FST85a, FST85b, KCFS89, NL84, SF86]. **decrease** [Cam85]. **Decreased** [KKKW86]. **Deep** [Hic81, Ise81, PRS+82, Sv80b, Wei82, dB87a, dB87b, BGSS88, BCS84, Bri85, CS89b, Dem85, GH86, Gri88, HH84c, Kaa86, LDMT86, MG85a, RLB89, Sch87a, SBR84, SH85, TMBG85, VAF83, Wil88]. **deep-living** [Kaa86]. **Deep-Sea** [Hic81, BCS84, Bri85, Dem85, MG85a, RLB89, Sch87a, TMBG85, VAF83]. **deep-seamount** [LDMT86]. **deep-water** [BGSS88, CS89b, Wil88]. **Defamation** [SS80a]. **defecation** [Dob83, MW84]. **defence** [DE88]. **Defences** [CLS+82]. **Defense** [Sto80a, FG83, Ger84, HDFG88, PF86, SG88a, Van89]. **defenses** [SP89, WP88]. **defensive** [PAF86]. **deficiency** [SGB89]. **Degradation** [Bau85, LNB81, NLL81, BH85, BP88, Bid88, PD88, PST87]. **Delaware** [CE89, CS87, ELR88, Epi88, EMG89, KH88b, PS86, RD89]. **delay** [SS86b]. **delicatula** [HDFG88]. **Demersal** [Mac81, Bue87, JAN85, LJIO84, MN87, SH85]. **demersus** [Wil85]. **demissa** [BH88, KLN88, LN89]. **democratica** [HMD88]. **Demographic** [Dan83, Geo85, ZW89a]. **Demography** [Nil87, LS88, RSM88]. **Dendraster** [Eml86]. **Dendrophylliidae** [Sch84b]. **Denitrification** [JAS88, JS88, Sei87, SC84b]. **Denmark** [JAS88, JS88]. **dense** [BB88, Pos86]. **Densities** [BCd84, PB81, BLP87, FCFP84]. **Density** [BvdEH+82, Kne81, ME88, Sch80a, CH88, CJS87, FH89, HKS86, HVK85, Her88, HGS89, Hug87, Kee87, Lev85, Mac87, Mac88, MB89, MD87, MK85, MWM86, SS89b, TL87a, ZWO89, van86b]. **density-dependence** [TL87a]. **density-dependent** [FH89, van86b]. **Denslty** [KC81]. **dentatus** [JH80c]. **Dependence** [KR82, TW80, GPR86, NPMW87, TL87a]. **dependent** [FH89, Kar86, Kee87, SD85, SP86a, ZE89, van86b]. **depleted** [TB85]. **depletion** [BBG+87]. **deploying** [ZE89]. **Deposit** [Bri85, Ham82a, Ham82b, Hic81, LlJC82, LC82, NK82, RTW81, SED81, Dob83, DG88b, GAA89, Kem87, Lev85, LS88, LlJC83, Ola89, Pet84, PT84, Pos86, Rei83, TE86b, Wat88]. **Deposit-Feeder** [LlJC82, Kem87]. **Deposit-Feeding** [Ham82a, Ham82b, LC82, NK82, RTW81, SED81, GAA89, LlJC83, Ola89, Pet84, Rei83, Wat88]. **deposited** [GL89a]. **Deposition** [TCA82, KN84, LML83, Rud88, SBR84]. **depressus** [McD82, SVK83]. **deprivation** [GP88a, JM85b]. **Depth** [CSB81, Smi81, BS89a, BBSS89, DA85b, EZ89, KKKW86, MR84, RA87, SVK83, Sul84]. **depuration** [CSH83, CSH89]. **Derived** [Ten82, BP88, Bid88, KLN88, LT87b, PD88]. **Dermal** [AS83]. **Dermasterias** [AP83]. **describe** [MC88]. **Description** [CM82, Mit87]. **desert** [AZ85]. **desert-bordered** [AZ85]. **design** [CG88, DR86, HBJ+88, KC89]. **Desmotrichum** [RHvd81]. **desolationis** [BTQS88]. **destratification** [TGA89]. **destroyed** [HSB88]. **destruction** [SSN87]. **Detached** [LRH82]. **detect** [TKT86]. **detected** [PF83]. **Detection** [BA83, CA86, SLP83, CS86, Gra83]. **determinant** [BH86]. **Determination**

[AV87a, FDM86, HPC89, JBS82, MS89, DB88, KS83, SF86]. **determinded** [RGLK87]. **determined** [DL85, Red83, RNJ+84]. **determining** [HH84b, KP89, Sha88b, WDS+84]. **Detoxification** [PCR80]. **Detrital** [FT82, Lev85, LS88, Pet89]. **Detritus** [HT81, RTW81, Ric82, RMZ82, Sch81a, SFN82, Ten82, AH84a, And86, BTL86, Bau85, BP88, Bid88, BMZZ88, FVDBD87, HP89, KA85, LN89, SN85]. **Detritus-Like** [RMZ82]. **Development** [Ang84, BK81, EB86, Joh81b, Joh82, Joh88, LH81, MM81, Pet86b, PB85b, SW82b, vdVB86, ASMV88, AHMB89, Bod88, CS89a, Chr89, Daa87, GMS85, Gri83, KHE+83, KBv+83b, KA84, PLM89, PSMS87, SW84, SHB+83, Tan88, TR87, LNB81]. **developmental** [Tan88]. **device** [ABJS88]. **Diadema** [BCd84, HY88, SW82a, WC88, dB86, dB87b]. **dianthus** [SWSL81]. **diapause** [LTS86, Mar84]. **Diatom** [de 80, DA84, Dec86, HK86, HGD86, KS87a, Nil87, PDWF85, RS87, Rie89, SP84a, TB86, WPW88]. **Diatoms** [AP80, CD81, ALP84, ARGL87, Col84, GPR86, KM88b, Mon84, RO84]. **dichotoma** [NPMW87]. **Dictyocha** [TL85a]. **Dictyopteris** [HDFG88]. **Dictyota** [NPMW87]. **Didemnum** [Cow81]. **didyma** [RNK87]. **Diel** [BK85b, CC86a, CC88a, DL86a, FEHA85, GL82, HO80, HM86, HHA85, Kaa86, KWG85, KMBSJ87, LDKR88, RNJ+84, STW89, TB86, WB86, AS85, Båm88, CC88b, CC88c, DCJS85, FB87, HMT83, HM87, JG89, Ued87]. **diesel** [AE88, TAK88]. **diesel-oil** [TAK88]. **Diet** [HB81, MN87, Pau81, Pea81a, WPW88, AAH87, Cho86, FMM87, Mac88, SDRN87, SWB89, Tis89, WH87]. **Dietary** [AB89]. **Diets** [PA84, EC87a, KFPH88, LJIO84, Nil87, VCS84]. **differ** [Dec88]. **Differences** [Bro80, DJ84, LS84b, Pag86, AC85, HS85, Hov89, KBv89, Ken87b, McC84, SWB89, TE86a, TB89, Ver89, WDS+84]. **Different** [LN81, Ovi81, VS80, VCS81, Yon80, BL88, GKOW87, LS84a, LS84b, Mar83b, Øre87, RGH89, Rüg89, SDY87, WF83]. **differentation** [DAC+83]. **Differential** [And89a, CSD88, CYC83, DJTL88, Rei87a, VB81, CT89, HDFG88, LNV81]. **differentiation** [AB89, Fev89, HTC84]. **differing** [Ber84]. **diffusion** [KP89, McG89b]. **diflubenzuron** [WP87]. **Digenea** [Shi80]. **Digest** [WM82]. **Digestion** [NL86, Tse80, BHNI89, BH87, SU87]. **Digestive** [SDRN87, CL88, Liv88, Moo88c, RLB89]. **digging** [MAWM83, Thr86]. **digitalis** [HD89]. **digitata** [Rus83a, TL84]. **dilution** [CC86b, Fuh87, HH85, KB84, LD85]. **Dimension** [BR82, Mar83a]. **dimensional** [GP85]. **dimensions** [KBv+83b]. **Dimilin(R)** [TC81]. **dino** [CC88c]. **dino-flagellate** [CC88c]. **Dinoflagellate** [TCA82, BP86, Coh85, FF89, GFG89, Han89, HMT83, HSRM86]. **Dinoflagellates** [Kle80, AS85]. **Dinophyceae** [HMH89]. **Dinophyta** [RWK83]. **diplocostata** [GL88a]. **Diplolaimella** [FT82]. **diploproa** [BK80]. **Direct** [O'B88a, TL85b, BBG+87, KP89, MKG88]. **Discharge** [Joh80, RC86]. **discipes** [HHG84]. **discovered** [WB83a]. **Discovery** [SC86, Ham82a, Ham82b]. **discussion** [Mar83a]. **disease** [SMN86]. **dislodgement** [WS84]. **Dispersal** [BS80b, ELR88, Epi88, Keo89, Pal88,

Eml86, Hic88, Hig85, PAH89, TB85, dB87a]. **dispersants** [CL84a]. **Disperse** [Kem81]. **dispersion** [CF84, Mor85a, Wah85]. **disruption** [Oka86]. **dissimilatory** [ES87]. **dissociation** [DL85]. **Dissodactylus** [BS83a]. **Dissolved** [AA81, BAN89, CHAS83, EHF+81, HK86, IBMD81, Jør82, LNV81, NK89, NLVS80, RMZ82, Tam89, TW80, ABT89, BW88, CSS83, CC89, DPJ87, EBH+83, EB86, Fis88, FB86, FB85, FF86b, Fuh87, GP88b, HA87, LVdVdV85, MR86, OWKG85, PW87, Par87b, PMJH84, RWK83, RHP89, TIS85, VA85b]. **distance** [LB87, VC86]. **distichus** [Van89]. **distorted** [SKIR89]. **Distribution** [ACF+80, CS80, CE89, CD81, DPJ87, DG82b, FL88, FCW82, Fuh81, FW86, GLD82, Gra81, GB83, HC80, Ham80, Hic86, HB81, Joc89, KC81, Kin89, LVdVdV85, Lew84, LM85, Man88, MD86, MAWM83, Mor85a, PD86, PMJH84, Rus84a, Rus84b, RS80, SW82a, ST82, Sv80a, Smi81, TP81, Thr82, VN82, WU80, Wei82, WR81, ZW89c, AWSB83, Bai89, BSS89, BK85b, BBSS89, CPM89, De 84, DA85b, Don87, EM89, EM87, FBCH83, FT86, FAG89, GG88, Gas87, HPV+87, HMH89, HKS86, HHB88, Hod85, HHN+83, HSB88, Jac87, JG89, JL86, JAN85, JH87, Jen88, Jon89, KAA88, KAE87, KD86, KCS89, KMM88, LC88, LGK87, LVP+89, Mac88, MERW84, MS89, NBR+88, NBMM88, OD89, OQ83, Øre86, PPCR86, RTLR88, RGH89, Ric85a, Rid88, RD89, RA87, SS86a, SG85]. **distribution** [Sch87b, TW88, WR84b, Wil89, WC83, YLH86, Zel85, dB87a, MS88]. **Distributional** [CSW84, VCS84]. **Distributions** [Bra81, CMC89, DCJS85, GPCW88, HHE89, Hob88, KEK+84, KM87a, KM87b, KM89b, LC83, MB84a, PN88, RM88, TRMF89, Ued87, WCGG86, WYG85]. **Disturbance** [Gra81, Kar86, SS80b, Wil88, ZW82a, ZW82b, DW87, GC85, Gly85, KM89a, LP88, PE89, SLP83, SRTM83, WLB84, ZW89a]. **disturbance-induced** [ZW89a]. **disturbance-mediated** [KM89a]. **Disturbances** [Thi81, Ken87a, Ken87b, WBAN85]. **disturbed** [BB86, KSS85]. **Ditylum** [HH84a]. **Diurnal** [RK82]. **diurnally** [HH84a]. **Divergence** [BS80d]. **Divergent** [McD82]. **divers** [HS88b]. **diversicolor** [BMRN84, EZ89, ZE89]. **Diversity** [Col80, She80, DKMR83, DW87, GL88b, KSS85, LDH83, LN86, PL85, RO87a]. **divided** [DS84]. **dividing** [CC86a, DS84, RNJ+84]. **dividing-divided** [DS84]. **Division** [Cow81, CC86a, CC88a, HH84a]. **DNA** [BTH+84, CC88b, CC88c, DPJ87, DRCA83, Hov89, MP81, RNJ+84, WH85]. **Do** [Kem81, MM86, AAH87, Dec88]. **DOC** [Vel86]. **Does** [Clo82, DRB86]. **dogwhelks** [CH84]. **dollar** [BS83a, Eml86]. **Dollard** [Cd83]. **domains** [Wal85b]. **Dominance** [FSCP89, PDIF85, OS84a]. **Dominant** [MM81, ML80, SB82, IEK86, KS84, PH83]. **dominated** [BF87, BW88, DKMR83, KM89a, LM87a]. **domination** [D'A85a]. **don** [CM87]. **Donacidae** [Leb82]. **Donax** [Don87]. **D'Orb.** [RZ85]. **dorid** [FG83, Yos86a, Yos86b]. **Doridella** [Yos86a, Yos86b]. **dosed** [AE88, OA88]. **down** [ZH81]. **downwelling** [WF83]. **Dr** [Mon89]. **drag** [WS84]. **dragonet** [Sog84]. **Drake** [HHE89]. **Drift** [TB85, FL85, KMR+88, ZM84]. **Drift-tube**

[TB85]. **drifting** [Bd89, SJNL89]. **dry** [BR83, SV85a]. **due** [Hol88, Ken87b, Ken88]. **Dumontia** [RK81, Rie82b]. **Dunaliella** [FF89, HBJ+88, RBA86, RBA88, SGB89]. **Dunalielta** [BP84a]. **dunlin** [BFP87]. **Duration** [Lam87, Tse80]. **During** [DB82, Gun80, IBMD81, Joh82, LNB81, LNV81, AHMB89, BHJ+89, BS89b, Cam85, Col84, Dun86, FF89, GKA88, GKOW87, GD84a, GMB87, Gra87, GMT89, HAHA84, HK86, Har85, HH87, Hoe88, JBAH83, KHE+83, KBv+83a, KBv+83b, LVdVdV85, MN87, MP88a, MH89, NK89, OKSB86, PSMS87, Par87b, PD88, RTLR88, RYD84, Roy89, SGB89, SW86b, TS88a, TGA89, Tra88, TRL89, WBVS86, ZW89b]. **Durvillaea** [CB88, CH88, Law86]. **Durvilleales** [CB88]. **Dutch** [CD81]. **Dwelling** [Din82a, Din82b, HP86b, Slo85]. **Dynamic** [TCA82, KMH85, KMR87, Sha88a]. **Dynamics** [Bar84, BF87, HHD+84, HP86a, JBS82, KN88, LM87a, LHF84, NGV+82, PB88, Sch80a, Tal80, AM88, AGCD86, AS86, BS83a, CS89a, CF84, Col86, DM83, Dav89, Fle87, FVDBD87, Har86, HPF89, HLH87, HK84, Hug84, IM86, JS87a, Jon86, Jos87, KL84, KMR+88, LT87a, MCPW88, MD87, PH87, PWMl89, RHS89, RDD88, SO83b, Smi86, SS87, SKM85, SM87b, TB86, Tsu87, Vel86, VP88, Wei89b, WBVS86, Zel85, ZSA87, dB87b].

Early [IR81, LH81, Van88a, CLB88, Luc84, RTLR88, TB89, van86b]. **earthen** [BLK88]. **East** [Bra81, WR81, KAK88, JH80a, JH80b, McC88, NVLL88]. **eastern** [Bai89, BHP+86, BAH87, CH88, Don87, GR89, KSS85, LHT88, LP87, LVP+89, Mee85, Mit87, Par87a, SSM+84, Sor85, SRL+86]. **eating** [Ger86]. **ebumeus** [SW82b]. **Echinocardium** [DJ84]. **Echinoderm** [TM80]. **Echinodermata** [BS83a, Ham82a, Ham82b, HY88, Sch80a, ZH81]. **echinoid** [LS84b]. **Echinoidea** [HY88]. **Echinoids** [Ham82a, Ham82b]. **Echinometra** [LS84b]. **Ecklonia** [KNL82a, LNB81, LNV81, NLVS80]. **Ecological** [AG81, AFF+82, BCS84, BR82, DG82a, GW81, HS85, Joh80, MJ84, OS84a, RG82, RR82, Sv80b, SCSD86, Van88b, And89b, Bod88, CG87, FSCP89, HTC84, MT85a, MT85b, Mar83a, MS88, Sch83c, UP88]. **ecologists** [MGM86]. **Ecology** [BSv81, Bla84, Fen82a, Fen82b, Fen82c, Fen82d, FR80, GG82, Her88, KQ82, LVP+89, MM81, Mur84, RBA83, SCF+82, SED81, Sto80a, SvDB81, Tar81, YALD88, Zel85, vDBS81, Ans89, BRG83, BGR86, BMGB88, CSW84, CS89b, Coh85, DT85, FG83, FF86a, GB84, GNBO85, GLNR86, Gra86b, Gra86c, Hop83, Jen87, Klu84, LHT88, McC89b, MP86, Ste89, SK85, Tur84, WB83b, WWL83, vM87, Gra86b, Gra86c, Kin86]. **Ecophysiology** [TAK88, Bar86, Bar88b]. **Ecosystem** [BY81, ITBW81, KdC81, LH82, OWP80, AN88, Bra87, CL84a, DLT+83, DOB+89, FB87, HAA+88, KN88, KE87, LDER83, NN85, PST87, SP86a, SF85, SH89, WZ83a, WWD+88, YALD88, CSS82, CSS83]. **ecosystem-scale** [SH89]. **Ecosystems** [AG82, JBS82, CFP88, DKMR83, DK85, GMS85, JBAH83, KHE+83, LDH83, TP85, WE88, WBVS86]. **Ectocarpales** [RW86]. **ectocarpoid** [Rus83a]. **ectoparasites** [NPSV87]. **edaphic** [Mon84]. **eddies**

[Han86]. **Eddy** [Bra81, JH80a, JH80b, BAH87, GB83, LP87, Mit87]. **edge** [HC86a]. **edible** [MG85b, MGT89]. **edolis** [Ham80]. **edule** [Bro80, Jen85, LG88, MG85b]. **edulis** [AAH87, Auf88, BW80, BT88, BHNI89, BTFF85, BTQS88, BNF81, CL88, CL84a, CSH83, CSH89, Dah86, Fis86, Fis88, GT87, GW81, HC80, HSB$^+$84, HB85, HL80, Joh88, KE87, Liv88, Low88, LNS$^+$87, MKG88, NH82, Oka86, RYD84, Spr84c, Spr84d, Spr84a, Spr84b, Tho84, Tra88, TC87, TN86, WDS$^+$84, WJ88, Wil83, ZJ83, ap 86]. **edwardsii** [Mac85a]. **Eelgrass** [Cap82, HFK82, VN82, BTL86, BL88, DA85b, KMBSJ87, NG86, SMN86, ZSA87]. **Effect** [ABT89, BCA89, BV83, Bje88, BMRN84, BR85, CL86, CS80, Cam82, DDR89, FT82, FL86b, GD84a, HL85, JA85, JF88, KAE87, KGV84, Kim85, NGR86, RSWJ80, RBA86, RTW81, RM88, Ryg85, SHCL87, TC81, VGJ89, WM82, WZ83b, Abo84, BNF$^+$89, CTG86, CG88, KN84, KSVB89, Mor87, PKMS85, PPCR86, RBA88, SM87b, TP85, TN85, TN86, VA85a, VCS81]. **Effects** [AA89, AT86, ASMV88, Amb86a, AH84a, BHNI89, BV85, BY81, Bra81, Bre82, BBBM80, Buc82, BTH$^+$84, BNF81, DLT$^+$83, Dah86, DM83, DD80, EAM87, FCFP84, FKW81, GP88a, Hei89, HR87, HF88, ITBW81, Jac80, JD85, Ken88, Ken89, KC89, KD86, KM89a, Kne81, KHW88, Kui81, KBv$^+$83a, LDMT86, LS88, Lin88, LML83, LR80, MKS80, McG89a, NR89b, OWZ89, Ovi81, PB85a, PB89, PDP87, PT84, Qui88, RL83, Rie82b, RRB$^+$80, RA89, Sam83, SO83a, SW84, SR87, SC84b, SE85, TL84, Van86a, WY82, War88b, War88c, WU82, WS83, ZWO89, ZM84, Add88b, Add88a, BCG88, Cap88a, Cap88b, CB88, Che89, CD88, CP84, DL83, DE88, DJTL88, DV83, Dun86, ES87, FDM86, Gra83, Han89, HH85, HDFG88, Jos87, Ken87a, Keo89, KB84, LL83, MD87]. **effects** [Mil89, Moo88b, Moo88a, NCG$^+$83, OQ83, OQM$^+$87, Pet84, PE89, PGV$^+$89, PHL$^+$86, Rei87a, RHP89, Rye88, SSN87, SR86, Sma83, Sto86, TR87, TKS$^+$85, Ver89, WCC$^+$88, WR84a, WR87, Wil86a, Zel88, ZIO84, ZSA87, Joh81b, Joh81a, Joh82, JK80b, Ken87b, Kri83b, Kri83c]. **efficiencies** [HB85, Spr84b]. **Efficiency** [NLL81, Rii88b, KMR87, Klu84, LDG87, LlJC83, Pea85, Rei87a, Wil83]. **Efficient** [RG82]. **efflux** [WYG85]. **effort** [Cla87, LRS87, Tho84]. **egested** [FL86a]. **Egg** [Lee81, Mau88, TC81, Daa87, KMH85, MC87, Pet88, STW89, SM86, TR87]. **Eggs** [LHH81, FL88, HKS86, Mar84, McG86, STP84]. **Egyptian** [WEHF85]. **eid** [OA88]. **Eilat** [BL87b]. **Ekofisk** [DLT$^+$83, Nel81b]. **Elasipoda** [TMBG85]. **electrode** [dHS88]. **Electron** [Fuh81, PGBN81, SM84, SC82, AH87, JP84, MB87, Sch88a]. **elegans** [Dal85, MT84, NR89b, NR89c, Øre87, Pea81a, TS88a, WR82, WR84a, WR84b, WR86]. **element** [Bro86]. **Elements** [BP81, GHCH81, FS84, PR88]. **Elevated** [PDJ86]. **elevation** [HG86]. **elimination** [STP84]. **ELISPOT** [TKT86]. **elliptica** [TS88b]. **elongatum** [LHT88]. **Elutriator** [Hoc81]. **embayment** [AS85, JKJ88]. **Embiotoca** [SH84]. **Embiotocidae** [SH84]. **embryo** [LGP88, SHB$^+$83]. **embryo-larval** [LGP88]. **Embryology** [LH81].

Embryos [JH80c, Joh88, WRC83]. **emergence** [Arm88a, Arm88b, JG89, Pal88, SLMB88]. **Emergent** [JG89, TL87b, TL87a]. **Emersion** [DB82, DG82b, TS88a]. **Emigration** [SV85a, KB88, TP89]. **Emphasis** [KC82, FMM87, Ov87]. **empirical** [CC87a]. **employing** [FL86b]. **Ems** [Cd83]. **Encapsulated** [Bre82]. **enclosed** [BH83b, DLT$^+$83, GMS85, JBAH83, KHE$^+$83, KBv$^+$83a, KBv$^+$83b, LDH83]. **enclosure** [EBH$^+$83, EB86]. **Enclosures** [BDKK83, ITBW81, Kui81, FL86b, FG88, HNR$^+$88, RNH$^+$88]. **encounter** [VDM89]. **encrusting** [Lan89, Rub85]. **Encystment** [TCA82]. **endemic** [WtD89]. **endocrine** [NS87]. **Endogenous** [Has81, LCF89]. **endosymbiont** [CVF89]. **endosymbiont-bearing** [CVF89]. **endosymbiotic** [SGSD86]. **Endproducts** [PCR80]. **Energetic** [SC84a]. **Energetics** [Ang87, Bak88, GL88a, MT85a, MT85b, Spr84c, Spr84d, Spr84a, Spr84b, WJ88, BH81b]. **Energy** [BB88, BY81, DP81, HS81, Joh82, KdC81, NFG82, Pea81a, SF80, TR89, WA87, Bar88b, BRS86, BS83b, GFS89, Gra87, JM85b, KS83, Klu84, MCM84, MB85, MPR85, NM89, Rii88a, Rii89, Spa80, WAN84]. **energy-source** [JM85b]. **enflata** [Kim84]. **English** [ID88, GB84, HHN$^+$83, Øre86]. **Engraulis** [AI88, JF88, SDRN87]. **enhanced** [CA87]. **enhancement** [FK86]. **enriched** [BV83, BB87, DE87, KA85]. **Enrichment** [Ten82, AH84a, And86, CHH83, OOF83, Rei83, Tam89, TKS$^+$85, WE88]. **Enteropneusta** [DG88b]. **entire** [Rus84a]. **entomon** [HS88a]. **entrapment** [WRC83]. **enumeration** [BHJ$^+$89, Dou83, DNF87, GGV89]. **Environment** [Aik81, KC81, OFGG82, Sch80b, TCA82, AC88, BB86, FD89, HK86, Har86, Hob88, Jen88, LML83, MERW84, OQM$^+$87, Pro87, SdT86, Sto89, Tho84, TE86b, WH88, Wro84]. **Environmental** [ACF$^+$80, FG87, KB80, LCF89, Le 86, MM81, RK81, Sam82, Thr82, Bar88b, BCA89, Bro88, CP84, Liv88, Low88, Moo88c, MT84, RO84, STW89, SWG88, TS88a, VB85a, WDS$^+$84]. **Environmentally** [LL81]. **Environments** [Fen82c, NK81, ABAI87, Col86, DPJ87, Fle87, LH87a, PS88, RNJ$^+$84, VBFS85]. **enzymes** [MLDT88, SDRN87, SDMN88]. **ephemeral** [FVDBD87]. **epi** [OS88]. **epi-bacteria** [OS88]. **Epibenthic** [GL82, SPH87, WY82, You81, BV83, BB85, MD86, Pih85, SGG87, WW86]. **epibenthos** [BB86]. **Epibiontic** [CP87]. **epibiosis** [Wah89a]. **epifauna** [How85, LJIO84]. **Epifaunal** [Sto80b, JS87a, SW84]. **epiflora** [Rus83a]. **Epifluorescence** [Fuh81, CS86]. **epilithic** [LCF89, Mac86c, Mac87, SR87]. **epipelagic** [VS84]. **epiphytal** [Rus87]. **Epiphyte** [RV84, KH88a]. **epiphytes** [Rus83b]. **Epiphytic** [ACF$^+$80, KMAM84, WW88a]. **Epipsammic** [NK82]. **Epithelium** [HL80]. **epizoans** [WS84]. **equation** [DJ84]. **equatorial** [DE87, Le 86]. **equina** [SCT87]. **equine** [HTC84, OTC82]. **equiproportional** [Tan88]. **error** [SO85]. **Escape** [Sam82, BH87]. **Esk** [HC80]. **Especially** [TW81]. **established** [Fis89]. **Establishing** [Li82]. **Establishment** [SS80a]. **Estimate** [BS80c, FITF80, GM87, KM87a, LMO86, RG89]. **estimated**

[Cam85, DJ84, JAN85, KH88b]. **estimates** [Dou83, DNF87, ER87, GP85, LT87b, NL84, Pat88, PGV+89, SWH84, SK85, TL87b, VP88]. **Estimating** [CC86b, Che89, DCB82, Gei88, Kel88, Li82, CC87a, Hol88, JMG84, PBP85, SO85]. **Estimation** [SA82, AM88, Bau85, DS84, DTLN85, JP88, RHP89]. **estuaries** [CC87a, STW89, WC83]. **Estuarine** [DS84, DL82, FP82, Lon81a, NGV+82, OFGG82, WU82, ZW82a, ZW82b, de 80, ARGL87, AS85, BBH+88, BK85a, BB85, BMRN84, BR85, DL83, DPJ87, DA84, EC87b, FK86, HP86b, Hic88, HNR+88, HMLF88, JS85, JS88, LNS+87, LM85, MB87, OPN+84, ORK+86, PWM85, PCW86, RNH+88, SSA+86, SSPA89, SW85, TKS+85, WG84, WZ85, WAH89b, WW88b, YD84]. **Estuary** [BA81, FW86, Jør82, SS80b, Alo87, ABAI87, DK86, ELR88, HP89, HLH87, KH88b, LD89, LDKR88, MHW88, MKD+86, MCPW88, NVLL88, PCM86, RHS89, RG85, Sei87, Sha88b, SP86b, SV85a, SV85b, Whi89, WAN84, CS87, Cd83, CW82, HC80, HKd88, PLT87, PT89, PS86]. **ETS** [Sch88a, TR89]. **ETS-activity** [TR89]. **Eu** [Dah86]. **Eucalanus** [PL89, Tur84]. **Eudendrium** [Bar88a]. **Eudiplogaster** [RBA83]. **euhaline** [DK86, WWD+88, WS88]. **Euphausia** [EM87, HHE89, MM81, Mor85b, Ohm84, PAH89, SHH+88, Stu86, Wat86]. **Euphausiacea** [O'B88b, Stu86]. **euphausiid** [Nic84, TKT86]. **euphausiids** [SdT86]. **euphotic** [CS84, FH83, JP87, RS87]. **Euplotes** [CSD88, Din81, GH83]. **Eupolymnia** [GAA89]. **Europe** [Kro88]. **European** [MGT89, NH82]. **Eurydice** [Has81]. **euryhaline** [SC85]. **euryoxic** [MB87]. **Eurypanopeus** [McD82, SVK83]. **Eurytemora** [BK82, Geo85]. **Euterpina** [CS89a]. **eutrophic** [AS86, TGA89]. **eutrophicated** [Sel88]. **Eutrophication** [OR80, OSM82, DOB+89, KKKW86, KBNO85, OKSB86, SH89]. **Evadne** [PY86]. **evaluate** [HBJ+88]. **Evaluation** [GM87, LC82, PB87, PY81, Sch80b, BBL84, CA86, Geo85, LS84a, Mac86c, PF89, VMM+88]. **evasion** [KSM88]. **event** [And89a, Bar84, HAOC+86, Har85]. **events** [FS84]. **Evidence** [Bro80, BS80d, Grö89, MKG88, PAF86, RS80, SFN82, SK84, TB89, TD89, WB80, WH88, BBG+87, CD88, HSB+84, JS87b, ME88, NM89, SW85, SCT87, WCGG86, WAH89b, KM89b]. **Evolutinonary** [Cha82]. **evolution** [JS87b]. **Evolutionary** [Sv80b, FG83]. **Ewens** [GL88b, LP88]. **Ewens/Caswell** [GL88b, LP88]. **example** [Sch83c, SO87]. **examples** [BMGB88]. **exaptation** [DE88]. **excentricus** [Eml86]. **Excess** [WU82]. **excessive** [Dun86]. **exchange** [And86, RD89, SP84a, SHIP86, WWD+88]. **excitation** [NVHHH88]. **Exclosure** [Blo80]. **exclusion** [CB88, Zel88]. **excreted** [WC88]. **Excretion** [ABB80, AA89, ALP84, HM86, Reg84, VA85a, VA85b]. **Existence** [IEK86, Kin88, Yos86a]. **exocrines** [DL85]. **exoenzymatic** [Hop83]. **exogenous** [NPVW86]. **Exogone** [PH83]. **Exological** [Shi80]. **exopolysaccharide** [GMB87]. **experiment** [CJS87, EBH+83, GAC+88, LDER83, McG88, OPN+84, OKSB86, OQM+87, RYD84, Sch88c, Sch88b, SPSS89, Tam89, TKP86, WCC+88]. **Experimental**

[Bro82, GF82, Jer86, KN84, KC81, Kui81, Mac86c, MUC84, Nel81a, RBR86, RS80, Sie88, SSK80, Auf88, Bra87, DO86, DK85, FC83, FL86b, Grö88, Grö89, HA87, HBJ+88, Hir86, Hir87, Jon89, KBNO85, Liv88, Low88, Moo88c, Rei83, SM87b, SJNL89, TNR86, WE88, WAN84, Zel88]. **experimentally** [AE88, VAF83]. **Experiments** [EHF+81, EB86, HF87, KB84, LHF84, LSD85, LD85, MT87, Mon83, NC89, Pet84, dKB88b]. **explain** [Ebe86]. **Explaining** [McG88, Pal88]. **Exploitation** [SN88]. **Exploratory** [OWP80]. **Export** [BTL86]. **exported** [ABT89]. **Exposed** [KOO80, LN81, SMO81, CSH83, MHL85, MKHD85, SO84]. **Exposure** [BNF81, BR85, ELK84, KM89a, Liv88, Low88, MB84b, Moo88c, SWG88, TAK88]. **exposures** [BFMS88]. **extent** [DE87]. **extracellular** [FF89, HL85, Lan83, Mø83, SP86b]. **Extract** [Sch80b, Sch84a]. **Extracting** [Hoc81, ES84]. **extraction** [AH86, Mar83b, NW84]. **exuded** [Thu84b]. **Eye** [Som80].

f [OA88]. **Fabricius** [Cam85]. **facilitated** [DE88]. **Fact** [SA81]. **Factor** [Shu80, Jos87, VDM89]. **factorial** [HBJ+88]. **Factors** [HH84b, HB86, Lan83, Lee81, Lon81b, PWM85, SM86, Arm88b, BCA89, BB87, Bro88, HKS86, HBJ+88, LT84, Möl86, Sha88b, STW89, WDS+84, ap 86]. **Fade** [Kem81]. **Faecal** [SNL82, Mor87, NvB89]. **failure** [McG88, Tra88]. **fall** [CC89, FVDBD87]. **far** [NVHHH88]. **far-red** [NVHHH88]. **fast** [Car87]. **Fate** [Dun86, Kui81, OQM+87, TP85, GFS89, Gar84, Kem87, MKD+86, SKS+84]. **fates** [SW85]. **fatty** [MCA89, SGB89]. **Fauna** [TW81, WY82, You81, CM87, DSG+89, JAN85, Kro88, McC89a, MAWM83, MJ84, Pih85, RT85, Ryg85, SH85, SG87b, TN86, War84]. **Faunal** [CM82, KC82, MH84, Lam86, MCM84, MB84b, MPR85]. **Faviid** [KQ82]. **FDC** [RNJ+84]. **Features** [KSR80, Wat88]. **February** [LSB85]. **Fecal** [Ise81, BNVP87, DT85, ER87, GABM84, Tur84]. **Feces** [Bro86, Rob82, Nel89]. **Fecundity** [DCB82, Kne81, LRS87, TC81, BGSS88, Kiø89]. **fed** [CSD88]. **Feeder** [LlJC82, BBL84, DG88b, FAG89, Kem87, Lev85, LS88, Pos86, SN85, TE86b]. **feeders** [Dob83, FD89, JMSK86, LN89, SK84]. **Feeding** [BH81b, CC82, CS89b, Che82, CS81, CC87b, FKW81, GB84, GNBO85, GLNR86, GD81, Ham82a, Ham82b, HSB+84, Hic81, HB81, Jen87, KM81, Las81, LC82, MF89a, MP86, MR84, MERW84, MK85, NK82, OSM82, Øre87, PL89, PDTH86, Pau81, Pea80, Pea81a, Pea82, RTW81, Rie82a, RK82, Sam88, Sch80a, SCF+82, SED81, Sv80a, Stu86, Tra88, TW83, TC88, WPW87, WPS89, WP88, AAH87, AS83, BHNI89, Bri85, Bro86, CTG86, Cho86, CH84, DD85, DT85, DS86b, EZ89, FL86a, Gal89, Gas87, GHC83, GOAYH86, GAA89, GR89, HH87, HNR+88, JF88, Jen88, Jon86, Jør83, JKMR84, Kan84, KMH85, Kiø89, Klu84, LH85, LlJC83, Mac85b, MD86, Mor87, Mor85b, NPVW86, Ola89, PV85, Pau83, PA84, Pet84, PT84, Rei83, Rii89, RR87, RHP89]. **feeding** [SM87a, Sch83b, Ste86, SP89, SK85, Tur84, Van86a, Wat88, WPW88, WR89, Wro84, aH85, ap 86]. **female** [BPH87, BS89a, Jay89].

Fenchel [Gra86c]. **ferreirae** [AHMB89]. **ferrihemoprotein** [Moo88c]. **ferruginea** [BFP87]. **Fertile** [WB80]. **Fertility** [LB81]. **Fertilized** [LHH81]. **fiber** [Hic84]. **fiddler** [Chr89, CF84, DL86b, ELR88, WP87]. **Field** [BS80b, CL82, Cow81, LSD85, Auf88, Bak88, CPM89, DO86, FSBOG84, FM88, Low88, RYD84, VMM+88, Wei89a, Dec88]. **Fiji** [SN89]. **filefish** [CL84b]. **filiforme** [Wil87]. **films** [CMC89]. **filograneus** [TM80]. **Filter** [OSM82, DD85, DP87a, DP87b, FD89, FAG89, JKMR84, JMSK86, Klu84, PHT85, SN85, SK84]. **filter-feeder** [FAG89, SN85]. **filter-feeding** [Klu84]. **filtered** [LD85, SS86b]. **filters** [Hic84]. **Filtration** [BNF81, Gri80b, DO86, Rii88b]. **Final** [Fis88]. **Fine** [ABAI87, JL86, ID88, Jen88]. **Fine-scale** [ABAI87, JL86, Jen88]. **finmarchicus** [Hir83, Tan88]. **fire** [Bar89]. **First** [CM82, MN87, Pau83]. **Fish** [BH81a, BH81b, Bra81, FC82, GABM84, HB81, Kne81, Lee81, LHH81, LRH82, Mac81, MCGP82, Nel81a, NL81, Par89, Rob82, RO87b, SP89, Tar81, TW82, WH82, Yan82, BG84, BK85b, Che84, CPM89, FL85, FH89, FL86b, Gal87a, Gal87b, Gib88, GFG89, GMK85, HL84, Hoe88, HNR+88, JL86, JAN85, Kv88, KM87c, KM88a, Kin89, KB88, KHW88, LHT88, Lin88, LJIO84, Mag88, MG85a, McC89b, McC89c, McG86, MP88b, MJ84, Pea85, PCW86, Pur84, RTK+89, RO87a, Rye88, SS89a, Sam88, Sam83, SSN87, SH84, SP86a, SF85, SO87, SBR84, SH85, Sog84, SPH87, SK85, TE86a, TÓ89, WS83, Wil86a, YLH86]. **fisheries** [Abr83, Ste89, Zel85]. **fishery** [WEHF85]. **Fishes** [Cha82, Liv82, OE81, OQ83, Som80, Thr82, Tse80, Wil82, Bue87, DD84, GCSP88, GHC83, HDFG88, JT85, Mac85b, Mac88, Rus84a, Rus84b, RA89, SS86a, Sha83, SSM+84, SB85a, TCH87, TB89, TB88, Zel88]. **fishing** [KHW88, RA89]. **fishponds** [BLK88]. **fission** [DE89]. **fissiparous** [ME88]. **fits** [Pat88]. **Five** [Gun80, DL86a, HC86b, VK85]. **Fixation** [Cap82, JB86, SG87a, SHCL87, SC84b, WS83]. **Fjord** [JS88, KMDS85, Tal80, AAK+88, Eml86, JBAH83, LGS+89, LH88, Slo85, Was83, Was85, Gas85]. **fjord-dwelling** [Slo85]. **fjords** [Kaa89, LPV87, SBR84, TW88]. **FLA** [RG89]. **flagellate** [CC88c]. **flagellates** [ALAH85, KK89, LDER83]. **Flat** [CD81, KdC81, MD86, Rei87b, SR86, Tam85, Tam87, VP85, WZ83a]. **flatfishes** [GP88a]. **flats** [KD84]. **flatworms** [SST89]. **flavescens** [GNBO85, WP88]. **flavolineatum** [SO87]. **flesus** [AE88, OA88, SM84, SWG88, VL88, vdV85]. **Flexibility** [Sv80b]. **Floating** [BA81, Hig85, vM87]. **flooded** [Het89]. **flooding** [PDP87]. **floral** [MB84b]. **Florida** [LH87b, SS80b, SPH87, SC86, TCH87, ZM84]. **Flounder** [Buc82, FKW81, JH80c, LH81, AE88, CLB88, Col87, FHKR85, Jen88, OA88, SWG88, VL88, vdV85]. **flounders** [SM84]. **Flow** [BHJ+89, KNL82a, KdC81, Bra87, Gra87, MCPW88, MB85, MPR85, NL84, PF83, VP88, WK88, WS84]. **Flows** [DP81, SPSS89]. **Fluctuating** [LL81, LML83, SRL+86]. **Fluctuations** [PLM89, de 80, GKOW87, Wal85a]. **Fluence** [NPMW87]. **Fluid** [Jør83, DP87b, JKMR84]. **flume** [CPM89]. **Flumes** [MGM86]. **Fluorescence** [BP84a, BP85, FITF80, AH84b, DTLN85, NVHHH88, Ohm88]. **fluorescent** [CS86, NBT88, PB87]. **fluorescently** [RG89]. **Flux**

[PM88, SN81, AH87, Car87, ER87, ES87, JWC83a, NvB89, RD89, SG88b, VB85b, WR84a, WR84b]. **Fluxes** [HW82, ABT89, BW88, BBR88, HAA+88, KM83, LSB85, LvB87, Man89, PLT87]. **foliifera** [RR82]. **Following** [NLVS80, SS80a, DE89, HAOC+86, WW83]. **Food** [BCF82, CS81, Col87, Eva82, Gri80a, JKJ88, NR89a, PR84, Pih85, Rob82, SK85, TW82, VB81, VP88, WU82, ZH81, Abo84, AGCD86, And89b, BB88, BS83b, BTH+84, CTG86, Che89, DCNS84, DP87a, DG88b, FK84, FT86, GP88a, Gas85, GNBO85, Gle86, GCD87, GM89, HHD+84, HP86a, HMD88, HR87, IM86, JF88, KN83, Klu84, LN89, MT85a, MT85b, Mon83, Mor87, NBR+88, NBMM88, OSB85, PT84, SN88, SF85, SW85, Sog84, SKIR89, SR85, SE85, SK84, TL87a, TC88, VB85b, ZWO89, GMF88, SJSO82, Spr84d, TÓ89]. **food-concentrating** [DP87a]. **food-limited** [SF85]. **food-particle** [PT84]. **food-resource** [SK84]. **foods** [LlJC83]. **Foraging** [AP83, GMK85, LH85, MG85a, SHH+88, TB88, FH89, Gra84, HS88b, Mag88, Pie83, Rye88, SH84]. **Foraminifera** [KM85, KSR80]. **Foraminiferal** [GL89a]. **forced** [Sha83]. **Forcing** [BY81, LCF89]. **Fore** [dB81b]. **Fore-Reef** [dB81b]. **Foreign** [FS84]. **Forest** [TD81a, AA84, BW83, PH87, VCS84]. **forests** [PB89, SO83a, SO83b]. **form** [Hug87]. **Formaldehyde** [LC82]. **formalin** [Pur88]. **formalin-preserved** [Pur88]. **Formation** [FITF80, Oka86, Rus83a, DE89, Lün88, tBB83]. **forming** [HH84b]. **formosa** [Cro84]. **Forms** [Fen82a, MM81, OK89, TH84, dKB88b]. **Formulation** [Wro84]. **fornicate** [NCG+83]. **Forskål** [AZ85]. **Fouling** [Moo81, GSC83, Oka86, SG85, Wah89a]. **Four** [Cam82, SJSO82, AM88, FBT84, FF86a, FW86, GM87, HF88, OA88, Sto88, VCS84]. **Fractal** [BR82, Mar83a]. **Fractals** [BRG83]. **fractionated** [HSW89, LDG87, Pro85]. **fractionation** [JCL86]. **fractions** [LL83]. **Fragmentation** [Hig82, LNB81, LNV81, NLVS80, Kar86, Las84]. **fragmented** [CSD88]. **fragments** [BH87]. **framework** [UP88]. **France** [KS87a, Vid87]. **franciscanus** [TD81a]. **Francisco** [AC88, CL86, CDL87, Clo82, CC84, NT85, Oka86]. **Fraser** [BA81]. **Free** [BA81, FT82, IBMD81, Jen81, Jen82, Jør82, VBFS85, ASSF87, Alo87, CC89, FB86, FB85, FF86b, Fuh87, GP88b, HK86, JBAH83, JNCS89, Jen87, LVdVdV85, LPV87, MJPH+88, PMJH84, PM88, RHP89, SRTM83, Thu84a, TW83, vM87]. **Free-Floating** [BA81, vM87]. **Free-Living** [FT82, Jen81, Jen82, Alo87, JNCS89, Jen87, LPV87, PM88, SRTM83, TW83]. **Freezing** [BAG80a, HL80, DDR89]. **French** [LDDH88, Gal87a, Gal87b]. **frequency** [CC86a, DS84, Hob88, RNJ+84]. **fresh** [CFP88]. **freshwater** [RO87b]. **friction** [FF86a]. **friendly** [EMHS86]. **Frierfjord** [GAC+88, HWC+88, War88a]. **Frierfjord/Langesundfjord** [GAC+88, HWC+88, War88a]. **fringe** [Kro88]. **fringed** [CL84b]. **Fringing** [Bou81, Bul82, KM89a, RO87a, SF89]. **fringing-reef** [KM89a]. **Frobisher** [Hsi88]. **fronds** [JJN85]. **front** [KEK+84, PMJH84, TL85b, Vid87]. **Frontal** [TCA82, Han86, HHN+83, HlWPH84, KMR+88, Man88, PCH85, Ric85a, VDL88]. **Fronts** [PSB+81, Sch82b, CE89]. **Fucoxanthin** [WJ87]. **Fucus**

[HC80, JS87a, KKKW86, KL84, Van89]. **Fueguian** [MJ84]. **Fuel** [OFGG82, FER85, LL83, SM87b]. **fulgens** [TB85]. **Function** [BY81, KB80, MM81, DOB+89, KD84, LS83]. **Functional** [Fen82a, Som80, TH84, TS88a, FJ88a, HR87]. **funding** [Kin86]. **Fundulus** [Kne81, Moe85]. **Fundy** [And86, GT87, GD81, Nic84]. **fungi** [BMZZ88]. **Further** [SCT87]. **Future** [Mar89b].

gadids [NPSV87]. **Gadus** [NPVW86, STP84]. **gahi** [Pat88]. **Galapagos** [And89a, WPS89]. **galbana** [Wil83]. **Galeta** [McG89a]. **gallo** [BTQS88]. **gallo-provincialis** [BTQS88]. **galloprovincialis** [CR84, GW81]. **Galway** [TÓ89]. **gametangia** [tBB83]. **gamete** [Pet86a]. **gametes** [GFS89]. **gametogenesis** [KGV84, SB85b]. **gamma** [SG85]. **gammarid** [AT86]. **Gammaridea** [TW81]. **Gammaridean** [BS80d, SMB85]. **Gammarus** [AA89, CL84a, TAK88, MGT89]. **gardneri** [Ger89]. **Garfish** [RK82, KN83]. **Garrison** [GG82]. **Gas** [MW85, RC86, VK85]. **Gastric** [Tse80]. **Gastropod** [Bre82, Kem81, BM86b, FJ88b, Ger86, LC88, McC89a, Mor85a, NCG+83, Pet84, PD86, RNK87]. **Gastropoda** [BS80a, HS87, LSD85, LlJC83, Shi80, Tal80, TE86b]. **gastropods** [And89b, FG83, LN86, LH85, MUC84]. **Gastrosaccus** [WPW88]. **Gastrotrich** [PCR80]. **gaudichaudi** [WR81]. **GEEP** [AS88, BFMS88, BAC+88d, BAC+88e, FM88, KWW+88]. **gelatinous** [Lar86, VA85a]. **Gelidium** [Jer86]. **General** [Cha82]. **Generated** [Kah82, Thr86]. **Generating** [Sch83c]. **Generation** [HL82, KJ88]. **Genetic** [BTQS88, BS80d, DAC+83, Fev89, GLB87, HTC84, LN86, Mee85, MFS83, OTC82, WB80, SCT87]. **genetical** [BCS84]. **Genetics** [GW81]. **genus** [DE89, PL89, PDIF85, SF89]. **Geochemistry** [Ric82]. **Geographic** [SG84, DCJS85]. **Geographical** [SJSO82, VS80, VCS81, DD88, LS84a, Mac88]. **Georges** [HHD+84, HP86a, Col85, Kan84, LVP+89, ML80, NPSV87, PN88, SM85]. **Georgia** [Alb83, PSB+81, PAN89, MR84, MERW84, Mor85b, PCH85]. **German** [SHG89]. **Geryon** [Sv80b]. **Geukensia** [BH88, KLN88, LN89]. **GF** [Hic84]. **GF/C** [Hic84]. **giant** [BGSS88, HVK85, JJN85, LDMT86, MT85a, MT85b, Mac86a, VCS84, WK88, ZK85]. **gibbosum** [Ger86, HS87, LC88]. **giganteum** [HVK85]. **giganteus** [DRB86]. **Gigartinales** [HS85]. **gigas** [Bro88, Man89, Sto89]. **Gill** [HL80]. **Gill-Epithelium** [HL80]. **gills** [BT88, DSS+85]. **glacial** [HS88a]. **glaciale** [Sam88]. **glacialis** [HBFA80]. **glaciations** [Ste89]. **gladius** [SK85]. **glands** [CL88, Liv88, RLB89]. **glass** [Hic84]. **glass-fiber** [Hic84]. **Glucose** [AH81, NNA84, PST87]. **glutamate** [CA86, FF89]. **glutamine** [BA83, CA87, FF89]. **glutamine/glutamate** [FF89]. **Glutamyl** [TTH83]. **Glutathione** [Lee88, VL88]. **Glycollate** [AHF87]. **Gnathostomulida** [Rei81a]. **Goa** [HP86b]. **gobiid** [Mag88, TE86a]. **Gobiidae** [WB80]. **Gobius** [Mag88]. **Goby** [WB80]. **GOGAT** [CA86]. **golden** [Slo85]. **gonadal** [FMM87]. **gonads** [LGK87]. **Gonostoma** [LHT88]. **Gonostomatidae** [LHT88]. **Gonyaulax**

[GKA88, MHW88]. **Gorgonian** [Las81, Cof84, Ger84, Ger86, Las84, PF89, WB83a, YY89]. **gorgonian-eating** [Ger86]. **gorgonians** [HS87, Las85]. **Gosse** [SCT87]. **Gracilaria** [RR82]. **gracilis** [BS89a, BSS89, BBSS89]. **graded** [GKM+87]. **gradient** [Add88b, Add88a, BK85a, Cap88a, Cap88b, DD88, KBNO85, MCM84, Moo88b, Moo88a, Sch88c, Sch88b, War88b, War88c]. **Gradients** [ACF+80, CL88, DM83, DSG+89, MFP87, OSB85, SMB85]. **Grain** [Ham82a]. **Grain-Size** [Ham82a]. **Grand** [BP85, PH83, SGG87, SHIP86]. **granosa** [Bro82]. **Grant** [Tod85]. **grapsid** [KO87]. **grapsus** [KO87]. **grassbed** [Sog84]. **gravel** [Thr86]. **gray** [Rus87, SS82]. **grazer** [NBMM88]. **grazers** [LC88, NBR+88, NBMM88, SB87, TIS85]. **Grazing** [ASSF87, Fro87, NBT88, Par87a, TRL89, Ver86a, ALH86, Bat86, CC86b, DJTL88, Dec88, Gal89, Gif88, HM86, Kem87, LDKR88, Mon84, PB87, RG89, Rus84a, Rus84b, Sam83, SR87, SHCL87, Ste86, WS83, dB87a]. **Grazlng** [BH81a]. **Great** [KPJ84, AA84, AG82, CLS+82, DCMS89, Din82a, Din82b, Rid88, Rus84a, Rus84b, SR87, She85, WH82, Wil86a]. **Green** [BL80, Gun80, OF82, Cha88, Him86, PF86, Phi85, SCT87, TB85]. **green-lipped** [Phi85]. **Greenland** [SBK88]. **gregaria** [Zel85]. **Gregarious** [SWSL81, Grö89]. **Gregariousness** [Ger86]. **Grevelingen** [VN82]. **Grey** [KOO80]. **Grey-Mullet** [KOO80]. **grinding** [Kv88]. **Grooves** [ZH81]. **ground** [EC87a, Sto88]. **Grounds** [HBFA80, Gar89]. **Groundwater** [Joh80]. **group** [Cus89, KBv89, vdVB86, van86b, vB87]. **groups** [SHPH86, VK85]. **growing** [DS84, NM89]. **grown** [JP85, Mac86a, PW87]. **Growth** [AP80, AS87, AHMB89, BSv81, Ban82, BW80, BK81, BK80, Bro82, Buc82, Bue87, BNF81, De 84, DD80, Fen82b, FKW81, FPRW82, GT87, HLS83, Hop88, Hov89, HH84c, KBv89, Kne81, KBU85, Lar84, LN81, LD85, NH82, RR82, SN89, Spi87, SLO82, TC81, Ver86b, Wal85b, WJ88, WU82, WK88, WBAN85, Yon80, AC88, AFHA84, AC85, Ang84, Bar86, BHNI89, Bjø86, BH88, BEM87, Bro88, BTH+84, CC86a, CSD88, CS89a, CC88a, CC88b, CR84, CC88c, Che84, CF84, Col86, DCMS89, Dem85, DRCA83, Dou83, DNF87, DJ84, DS86c, Ebe86, Eml86, FB86, FL86b, GM87, GMS85, GPR86, Gei88, GL88a, GKA88, GMB87, HAHA84, Han89, HR89, HF88, Hug87, HSdWM88, IM88, JWC+83b, JM85a, Jon86, JB86, KN88, KMBSJ87, KL84, KM87a, KMR87, KMR+88, Kiø89]. **growth** [KPJ84, KA84, LVdVdV85, Lar86, LH87b, Lev85, MD87, Pag86, Pat88, Pet86b, PT84, PDWF85, RTK+89, Red83, RBR86, RNJ+84, Riv89, Rum89, Rus83b, SJ88a, SO84, Sch87a, SS86b, SGB89, SHB+83, Spr84c, TO88, TS88b, TKS+85, Van88a, WtD89, Wro84, ZWO89, ZIO84, ZK85, ZSA87, dKB88b, AFHA84, FITF80, GKM+87, MT85a, VS80]. **grypus** [SS82]. **GS** [CA87]. **Guanine** [ABB80, Som80]. **guano** [BH86]. **Guild** [Wil82, ET85]. **Guinea** [MD86]. **Gulf** [GHC83, Lat86, LL81, YALD88, AW86, BGSS88, GOAYH86, Han86, HHD+84, HP86a, HM87, HPF89, KB88, LHT88, LRS87, McC84, OD89, SMB85, Sha88a, SF89, SV85a, SV85b, Tow84, TRMF89, Tur84, Wil89]. **Gulland** [McG87]. **Gullmar** [LH88, Tal80]. **Gullmarsfjorden** [Øre87]. **Gut**

[MP88b, Uch88, ZH81, BBL84, DW83, KN83, Ohm88, PD88]. **Gutless** [Gie81, GLD82]. **Guts** [IR81]. **Gyre** [Shu80, SM85]. **gyre-influenced** [SM85].

H [Hol88]. **H.** [JA85, Sie82]. **Habitat** [AC85, BWH87, CVF89, GLD82, RO87a, Sch80a, SF89, SWB89, Wei82, Ber84, DW87, HD89, Het89, HLH87, KBU85, Mac86b, MHW88, MH89, Rus87, Rye88, TCH87, TN85, TN86]. **Habitats** [RK82, SMO81, DR86, EC87a, LS84b, MPR85, Par89, RDD88, SO84, WAH89b]. **Habits** [CS81, BB84, Cho86, Kan84]. **haddock** [Kan84, LVP$^+$89, MN87, PN88, SM85]. **Haematopus** [SHG89, WLB84]. **haemoglobin** [DSS$^+$85]. **Haemulon** [SO87]. **Hake** [Bai81, SLO82]. **hakes** [GLB87]. **halibut** [HKS86]. **Halichoerus** [SS82]. **Halichondria** [Bar86, Bar88b, CM87, HSdWM88]. **Haliclona** [OS85]. **Halicryptus** [OS88]. **Halifax** [Gif88, JNCS89]. **Haliotis** [TB85, TC88]. **halo** [BBG$^+$87]. **halocline** [Bre86]. **Halodule** [Lew84, PB88]. **Halophila** [KCFS89]. **halophilic** [RBA86]. **hamatus** [CT85, Tis89, Van86a]. **Hampshire** [SMN86]. **Hand** [SS82]. **Hand-Rearing** [SS82]. **Handling** [aH85]. **haptonema** [EM89]. **Haptophyceae** [VA85a]. **Harbor** [Boa80]. **Harbour** [Gif88, JNCS89]. **hard** [D'A85a, GSC83, Gri88, LGP88]. **hard-bottom** [Gri88]. **hare** [Paw89]. **harengus** [McG89b, Che82, Che84, CL82, KMR87, Lam87, MK85, SP88]. **Harpacticoid** [Rie82a, BWH87, Dec88, SM87b, TB88]. **Harpacticoida** [BS89a, BSS89, CS89a, HHG84, Nil87, OFGL88, VB81]. **Harpagifer** [Dan83]. **harrisii** [LN81]. **harvest** [Smi86]. **hatchability** [LTS86]. **Hatching** [VCS81, SVK83]. **Haul** [Boa80]. **Hawaii** [Gri83, HBFA80, Hod85, LHF84]. **Hawaiian** [Bie85, Gri88, HC86b]. **headland** [Pag86]. **Heart** [MT84]. **Hearts** [GHCH81, MG81]. **Heat** [HL80, PGBN81, PF83]. **Heavy** [NL81, WR87, Kim85]. **hebes** [PH83]. **height** [Qui88]. **helgolandicus** [BR83, HM86, Hir83, RHP89]. **Helice** [KSM88]. **Hemi** [KO87]. **Hemi-grapsus** [KO87]. **Hemichordata** [DG88b]. **Hemifusus** [PD86]. **hemolymph** [BV85]. **Hepatic** [AE88]. **hepatopancreas** [CHH83]. **Herbivore** [RK82, Van89]. **herbivore-induced** [Van89]. **herbivores** [BH87]. **herbivorous** [And89b, Kiø89, PD88, RBA83, Rus84a, Rus84b]. **Herbivory** [ZIO84, CT89, PH86, SE85]. **herbstii** [McD82]. **herdmani** [Geo85]. **Hermaphroditic** [GG82]. **hermatypic** [SSN87, Sie88]. **Hermit** [VS82, BM86b]. **Herring** [Che82, Che84, FG88, Fui89, GMS85, HMM87, HHB88, KMR87, KMR$^+$88, McG89b, MK85, SP88, TRMF89, CL82]. **Heterocapsa** [CC88c]. **heteroclitus** [Kne81, Moe85]. **heterogeneity** [Ken89, LML83, MF89b, Thr86]. **Heterogeneous** [Fen82c]. **Heterophyidae** [TP81]. **Heterotrophic** [ABM81, Fen82a, Fen82b, Fen82c, Fen82d, HVK85, Jør82, Kle80, Li82, LNB81, LNV81, Sch80b, Sch84a, SWH84, SLN81, ALAH85, CC86b, FF89, JP87, KCFS89, KK89, LNL83, MT87, NBT88, PLM89, SSA$^+$86, SAS87, STM88, TIS85, Thi87, VB85b, Wei89b]. **Heterotrophy** [NK81, KB84]. **heterozygosity** [GB89]. **heuristic** [Pie87].

hexachlorobiphenyl [SKS+84]. **Hg** [FBT84]. **Hierarchical** [LT84]. **High** [Bul82, DS86c, GHCH81, NL81, Sch80a, VA85b, BR85, CHAS83, Cro84, GL89b, KMD87, KM85, MCM84, NM89, PHT85, VK85, BSSW89]. **High-Density** [Sch80a]. **high-latitude** [CHAS83, Cro84]. **high-resolution** [PHT85]. **higher** [War88a]. **Hippoglossoides** [SC82]. **Hippoglossus** [HKS86]. **Histo** [MGT89, MG85b]. **Histo-autoradiographic** [MGT89, MG85b]. **Histopathological** [Auf88, Moo88b, Moo88a]. **Histories** [Cha82, BPH87, Dav89, Ryl83]. **History** [Lon81a, McD82, RHvd81, BC88, CA83, CLB88, Col85, DS86a, FS84, Fle87, Kar86, LS84b, MR83, OFGL88, Pat88, SU87, Slo85, TB89, Ver89, Yos86b]. **holdfasts** [OS84b]. **Holothurians** [Ham82a, BCS84, TMBG85]. **Holothurioidea** [TMBG85]. **Holothuroids** [Ham82b, MD86]. **holsatus** [Cho86]. **Homarus** [BL88, EC87a, Gar89, HPV+87, HL89, LB86, MGT89, BS80c, Jay89]. **hombergii** [Beu87, SR86]. **homogenization** [ES84]. **homomalla** [Ger84, PF89]. **Hong** [PY81, Phi85, ST82]. **horizontal** [GLT+86, KM87b, KM87a]. **host** [BS83a, DRB86, DE88, KH88a]. **hourly** [SO85]. **house** [DD85]. **houses** [DS86a]. **Houtman** [CHAS83]. **HPLC** [AV87a, KS87a, RGLK87, Roy89, WJ87]. **HPLC-measured** [Roy89]. **HPTLC** [WJ87]. **Hudson** [LDG87, MHW88]. **Hudson-Raritan** [MHW88]. **hudsonica** [SM86]. **Human** [CB88]. **humidity** [AT86]. **humpback** [BHP+86, BPH87]. **Hurricane** [Bal84]. **Hurricane-induced** [Bal84]. **Hyale** [HK84]. **Hyas** [ALPS83, Ang84, Ang87, JA85, KA84]. **hybrid** [Wil89]. **Hybrids** [WB80]. **Hydrobia** [FL86a, FJ88b, Lev85, LSD85, LlJC83, Pet84, Sie82, TE86b]. **Hydrobiidae** [FL86a]. **hydrocarbon** [GMB87, WCC+88]. **Hydrocarbons** [MST81, OS80, HMLF88, STP84]. **Hydrodynamic** [Spa80]. **hydrogen** [Scr83]. **Hydrographic** [Cus89, RGH89]. **hydrographic-chemical** [RGH89]. **Hydrography** [KAE81, AHF87, Pia89]. **Hydroid** [ACF+80, Bar88a, Sch83a]. **Hydroides** [SWSL81]. **hydroids** [BM86b]. **Hydrology** [VDL88]. **hydrolytic** [MR86]. **hydrostatic** [FWB89]. **hydrothermal** [CFH89, GH86, SN89]. **Hygophum** [SCF+82]. **Hymeniaci** [CM87]. **Hymeniaci-don** [CM87]. **Hyne** [CM87]. **Hyperiid** [Shu80]. **Hyperiidea** [WR81]. **hypertrophic** [Was85]. **hypoosmotic** [RW86]. **Hyporhamphus** [KN83, RK82]. **hypotheses** [Sch83c]. **Hypothesis** [TD81b, DCB+86, Gar89, GW85, Pea85, Tod85]. **Hypotrichida** [Din81]. **Hypoxanthine** [ABB80]. **hypoxia** [HS86, HS88a, Kri83b, TS88a]. **hystrix** [HGS89, OS85].

Ice [CM82, DGHK82, KC82, BGL+88, BB86, Car87, CH89, GLT+86, GKM+87, HC86a, Hei89, Hsi88, JS86, KSS85, KS87b, KGS87, LDG87, MLDT88, MS84, PKMS85, PSMS87, SACC88, SPK+87, SBK88, SHH+88, TRL89]. **Iceland** [Fev89]. **ichiharai** [Shi80]. **ichthyodeterrent** [PF89]. **Ichthyofauna**

[BvdEH+82]. **ichthyoneuston** [TÓ89]. **Ichthyoplankton** [Whi89, OB88c, Tow84]. **idae** [SSK80]. **identification** [GGV89]. **II** [BH81a, BSv81, BA87, Bar88b, BAG80a, Bid88, BF87, CC88c, Fen82b, FST85b, Gal87b, GFM89, HAHA84, Her88, Hir87, JH80b, Joh81a, JK80b, Ken87b, KM87b, KS87a, Kri83c, LP87, LTH87, LNV81, MT85b, MT87, MERW84, NBMM88, NVHHH88, RGLK87, Rus84b, Spa80, Spr84d, TL87a, TÓ89, Wei82, WS83, ZW82b]. **III** [AGCD86, BH81b, BAH87, CS84, Fen82c, GM89, Joh82, KM89b, LCS86, Spr84a, SvDB81]. **illumination** [HHB88]. **Ilyanassa** [Bre82, LSD85]. **Image** [GGV89, EMHS86]. **image-analysis** [EMHS86]. **imagery** [KB88]. **Imaging** [RG82]. **imbricate** [AP83]. **Immediate** [DV83]. **immediately** [TRL89]. **immersed** [Hir86, Hir87]. **Immigration** [KB88, van86b, SV85b]. **immunoassay** [TKT86]. **Immunochemical** [SCH89b]. **Impact** [Boa80, CC82, Daa87, Gib88, Gif88, HM87, OFGG82, SJNL89, TKP86, vdV85, Bat86, Kem87, Kem88, Kim84, Rei88]. **implication** [Her88]. **Implications** [BS80b, ER87, LD85, SW82a, Smi86, And89b, CT84, Chr89, CG87, DP87b, FB85, FSCP89, Kiø89, KNH86, KSF89, MB85, MS88, NM85, Pal88, SG84, TB85, TRMF89]. **Importance** [Amb86b, Fen82d, Li82, OR80, Pea81a, SF80, SB87, Wil86b, WF83, dKB88a, AS85, BB88, Joc89, LD89, LML83, Mar84, SW86a, Sei87, SGSD86, TB88, Wat88, WDS+84, WAH89b, ap 86, TL87a]. **Important** [Fen82a, Gib88]. **improved** [CS86, KP89]. **Improvements** [KS83]. **incident** [LS83]. **incise** [ZW89a]. **Incorporation** [HT81, KNH86, TW80, Wol82, Cof84, KH88b, MR86, RNJ+84, ZCF89]. **Increase** [Bre86, FITF80]. **increments** [Hov89]. **incubation** [LS83]. **incubations** [GD84a]. **Indaea** [HS85]. **Independence** [BB80, KC89]. **independent** [Fis83, Kee87]. **independently** [PBP85]. **index** [ME89]. **India** [HP86b]. **Indian** [Bou81, Law86, SKM85]. **indicated** [Hov89]. **indicates** [KKKW86]. **indication** [SWG88]. **Indicative** [GP82, PGJ83]. **Indicator** [BP81, Fis88, FF89, Gri84, Phi85, WH85]. **Indicators** [PY81, SC82, DRCA83]. **Indices** [Blo81, VMM+88]. **indicus** [Emm80]. **individual** [BP86, CS89a, PT84, WR84b]. **Indo** [Sch88a]. **indole** [MMS89]. **indole-3-acetic** [MMS89]. **Induced** [Emm80, FITF80, GP82, AAN87, Bal84, BGD87, HSdWM88, LT87a, PGJ83, Reg84, SM84, SLP83, SS86b, TC87, Van89, ZW89a]. **induction** [BP84a, BP85, BR85, SWG88, BAG80a]. **industrial** [Lam86]. **Inefficient** [RHP89]. **Infauna** [ZW82a, ZW82b, Amb84, Amb86b, DL83, DV83, LJIO84, MFP87, Möl86, VK85, Wil86b]. **Infaunal** [ST82, CDL87, Dob83, Gra81, Ola89, Pet84, WZ85, ZW89a]. **Infection** [TP81]. **inferred** [TRMF89]. **infestation** [SSN87, Wil86a]. **Influence** [AP80, Alb83, And86, BG84, Beu87, BSP89, CJS87, Fis86, FT86, FAG89, Fuh81, GL89a, HKS86, HGS89, HL80, LH81, Lin89, LG88, Lon81a, MT85a, MT85b, Mac88, MB84b, NS87, Pos87, RWK83, Riv89, SW82a, Sch88c, Sch88b, SG87b, SG88b, WRKD84, Bro86, EWM87, Geo85, GMK85, HBJ+88,

KM89b, Klu84, OSB85, Sto89, dB87a, LTS86]. **influenced** [MR88a, SM85]. **Influences** [KBv+83b, MCPW88, SHH81, Dec86, DG88a, Ola89, SV85b]. **influencing** [Arm88b, Sha88b]. **infralittoral** [PB85b]. **Infrared** [JBS82]. **Ingestion** [Cof84, GFS89, LlJC82, Che84, DW83, Dec86, HR87, JF88, LlJC83, NJ83, TR87]. **inhabited** [BM86b]. **Inhabiting** [KC82, OD89, TW83]. **Inherent** [BP81, SWH84]. **Inhibition** [Nel81b, WP87]. **inhibitor** [CC86b]. **inhibitors** [SSA+86]. **Initial** [ZW82a, Cam85]. **Initiation** [Rie82b]. **Inlet** [CSS82, CSS83, DCB+86, JB86, Lar86, McG89b, WWD+88, FVDBD87, Par87b, RR87, DK86]. **inner** [BV83, BC88]. **Inorganic** [HHKA88, KHHB86, Li82, ALAH85, BW88, KM83, LVdVdV85, PD86, PCH85, Was83]. **input** [AA84, LS88]. **Insect** [TC81]. **insecticide** [WP87]. **Inshore** [Bul82, HMM87, WH82, GABM84, Joc89, RLB89, Tow84]. **Institute** [Gra86b, Gra86c, Kin86]. **instrumentation** [AH84b]. **intact** [GC85]. **integer** [LL83]. **Integrated** [Mor85b, VMM+88]. **integration** [Bar88b, TD89]. **integrifolia** [TW83]. **intense** [RA89]. **intensities** [HGD86, Rüg89]. **intensity** [CD88, Lam87, VCS81]. **intensive** [RR87]. **Inter** [Alo87, Pea82, TB89, ZWO89]. **Inter-** [Pea82]. **Inter-estuary** [Alo87]. **inter-oceanic** [TB89]. **inter-specific** [ZWO89]. **interacting** [Par89]. **Interaction** [Bai89, Law89, MPR85, PST87, WCGG86]. **Interactions** [ARGL87, FJ88b, FC82, Grö88, Jer85, NPSV87, TIS85, BAN89, BY83, BT85, DD88, DL86b, GCD87, Jer86, LCS86, Lev85, Möl86, MKHD85, PF83, PN88, She85, SSA+86, WZ85, WW88b, CS84]. **Interannual** [SS89b]. **interchange** [Whi89]. **interface** [BAN89, BBR88, ES87, HA87, PKMS85, TRL89]. **Interference** [DBFM80, LSD85]. **intermediate** [KM89a]. **intermedius** [JKJ88, KGV84, LGK87]. **intermittent** [EMA88]. **intermittently** [JB86]. **Internal** [Kah82, Sha83]. **International** [LTS86, LS84a, SJSO82, VS80, VCS81]. **Interoceanic** [Ver89]. **interplay** [LDER83]. **interpopulational** [ME88]. **interpretation** [AH84b, BRG83]. **Interrelations** [KM88a]. **Interrelationships** [ABM81, MRF80]. **Interspecific** [Båm88, BM86b, MJPH+88, Smi86, Col84]. **Interstitial** [TW80, MFP87]. **Intertidal** [AP80, ABM81, Blo80, DP81, DB82, DG82b, Gra81, Gun80, Kne81, McD82, RMO88, SMO81, AT86, Alo87, AH84a, And86, Arm88a, Arm88b, Asm87, BH86, Bro86, CB88, CSDZ86, D'A85a, DD88, Fai88, FSBOG84, Fle87, FW86, GT87, HD89, HH84b, HTC84, Hic88, HG86, Jer85, JS87a, LCF89, LML83, Mac86b, Mac86c, Mac87, MUC84, MB84b, MB85, Mor85a, MT84, MH89, PAF86, Pie83, Pie87, Qui88, Rei88, Rei83, Rei87b, SHPH86, SCT87, Tam85, Tam87, TH84, TS88a, TN85, TN86, Van89, VP85, dHS88, dKB88a]. **Intestinal** [NL81, VL88]. **intestinalis** [Sch83a]. **Intra** [Pea82, TB89]. **intra-** [TB89]. **Intra-Specific** [Pea82]. **intracellular** [FF89]. **Intraspecific** [BEM87, MJPH+88, Sma83]. **Intrinsic** [Ban82]. **Introduced** [Bre82, NT85]. **introduction** [Add88b, Cap88a, Moo88b, Sha88a, War88b]. **inundation** [WS88]. **invadens** [JNCS89]. **inverse** [VP88]. **inversion** [Gra86a].

Invertebrate [OS84b, CYC83, Hug84, PH83, Sto86, SB87]. **Invertebrates** [Ban82, Sch82a, TD81b, Amb86a, Bje88, Bro86, BMRN84, CHH83, Hig85, Hir87, Lee88, MS88, NG86, Pie83, Sha83, SGSD86, VA85b, WA87, Zel88]. **investigating** [UP88]. **Investigation** [BS80b, SKS$^+$84, Jer86, Sie88]. **Investigations** [DGHK82, FUM84, SM84]. **investment** [BRS86, RSM88]. **Involving** [ABB80]. **Ioszanoi** [WB80]. **Ireland** [CM87, TÓ89]. **Iriomote** [SSN87]. **Irish** [GW81, PH81, TL85b]. **IRPE** [Gra86b]. **irradiance** [BS89b, CG87, FDM86, HR89, LS83, MHL85, NM85, PSMS87, PDWF85, Riv89]. **irradians** [BEM87, WRC83]. **Irradiated** [LB81]. **irroratus** [HL89, Joh81b, Joh81a, Joh82]. **Isla** [SO83b]. **Island** [Bou81, Bul82, CC82, CC88a, LDDH88, LWE87, MD86, MP86, PAN89, SSN87, VCS84, AA84, Sto85, TN85, AB89, BB84, Bla84, FHKR85, SM86, Tra88]. **islandica** [Fev89, MW83]. **Islands** [CHAS83, Hei89, KB80, Lat86, MJ84, TN85, TN86, Gri88, WPS89, WYG85]. **Isochrysis** [Wil83]. **isolated** [BT88]. **isolation** [SCT87, TL85a]. **isolepis** [GB84]. **Isomerase** [BS80a]. **isometrically** [GCSP88]. **isomorphic** [HS85]. **Isopod** [SF80, PB89, VAF83]. **Isopsetta** [GB84]. **Isostichopus** [Sv80a]. **Isotope** [HH85, CD88, EWM87, Fuh87, SKIR89, STM86]. **Isotope-dilution** [HH85]. **isotopic** [DSG$^+$89, KB84]. **Isotopically** [BCF82]. **Israel** [TP81]. **items** [DCNS84]. **IV** [Fen82d, GCD87, PKMS85, Spr84b]. **Izu** [Hir86, Hir87].

J [JNCS90]. **jack** [HTL85]. **Jackass** [Wil85]. **jacksoni** [SH84]. **Jamaica** [Ham82a, Ham82b, KHW88]. **Jamaican** [Ryl83]. **James** [Man88]. **Japan** [FW86, Hir86, Hir87, JS87b, SSN87, Ued87]. **Japanese** [AI88, TO88]. **japonica** [AI88, KM83]. **japonicum** [TO88]. **japonicus** [DAC$^+$83]. **Jasus** [BB88, Mac85a]. **Jellett** [JNCS90, Mil90]. **jellyfish** [MWM86]. **jiang** [NVLL88]. **Jolla** [Gun80, JJN85]. **journal** [Kin88]. **Joyuda** [Sto88]. **juliana** [Kem81]. **June** [LSB85, BNVP87]. **Just** [Kem81]. **Juvenile** [CS80, Hoe88, SLO82, AC85, Ang84, Bai89, CPM89, Gib88, HB86, Kv88, KBU85, KA84, LVP$^+$89, MF89a, NPSV87, NC89, OSB85, Rum89, SV85a, SLMB88, Sto89, TÓ89, Wal85a, WWB86, WAH89b]. **Juveniles** [OOS82, Bd89, Keo89, Ov87].

K-systems [Sha88b]. **Kaneohe** [Hod85, LHF84]. **Katodinium** [Coh85]. **Kattegat** [Ric85a]. **Kelp** [Car82, KNL82a, LNB81, LNV81, NLVS80, NFG82, SLN81, SNL82, SFN82, TD81a, BCCH84, DKMR83, FD89, GM87, Ger89, JJN85, Ken87a, Ken87b, Ken88, MS89, OS84b, PH87, SDRN84, SN85, SN88, STM86, SK84, TW83, VCS84, ZK85]. **kelp-bed** [SDRN84, SK84]. **kelp-dominated** [DKMR83]. **Kenyan** [McC89a]. **Kept** [RK81]. **kerathurus** [DAC$^+$83]. **Kerguelen** [Law86, BTQS88]. **Kidney** [GCK82, BFP87]. **Kiel** [Bar86, Bar88b, Bre86, Joc89, KMDS85, LSB85, OS80, Sch87b, TS88b]. **kinetic** [HPC89]. **Kinetics** [AH81, GL88a, JK80a, Pet89, AFHA84, Gal89, JM85a, SWH84]. **king** [SS89b, Slo85]. **Kong** [PY81, Phi85, ST82]. **koreni** [DS86b]. **Kosterfjorden**

[Bå m88]. **krill**
[EM87, HH89, MR84, MERW84, Mor85b, O'B88b, SHH+88, Wat86].

L [ARGL87]. **L-amino** [ARGL87]. **L.** [Cho86, KKKW86, SCT87]. **labeled** [Cam85, Red83]. **Labelled**
[BCF82, Sch80b, SFN82, MGT89, RG89, Sch84a, SKS+84, VAF83]. **Labidocera** [CT85]. **Laboratory**
[DB81a, Gif85, KM80, OF82, Pet84, ALPS83, Ang84, CLB88, CT84, KA84, LSD85, Pet86b, Pet88, RDF+88, SHB+83, SG88b]. **laboratory-reared** [CLB88]. **laceration** [Cla85, Wah85]. **lactuca** [SJ88a, SJ88b, WAH89b]. **Lacunar** [RC86]. **Laetmogone** [TMBG85]. **lag** [Col86]. **lagged** [HH84a]. **Lagoon** [Ham82a, Ham82b, FVDBD87, Gri84, NN85, OQ83, TGA89, Wil87, BBBM80, Thr82]. **lags** [Rud88]. **Laguna** [Sto88]. **Laing** [MD86]. **Lake** [VN82]. **lalandii** [BB88]. **lamarcki** [Bro80]. **Laminana** [LNB81, LNV81]. **Laminaria** [BCCH84, DS86c, Lün88, MKS80, NLVS80, Rus83a, Rus83b, Smi86, SLN81, TL84]. **Laminariales** [Ger89]. **lance**
[BTH+84, MP86, SHB+83]. **lancifolia** [PDP87]. **land** [Was83]. **land-locked** [Was83]. **landlocked** [Was85]. **Langesundfjord**
[AE88, Lee88, GAC+88, HWC+88, War88a]. **Lanka** [Jay89]. **lantern** [Sam88]. **Lanternfishes** [SCF+82]. **lapillus** [LH85]. **Large**
[Jos87, LH88, OE81, AAH87, FL86b, Fro87, FG88, GMS85, HH89, Hop88, McC89c, SCSD86, VA85b, Zel88]. **Large-scale** [Jos87, LH88]. **Larger** [KSR80]. **larix** [D'A85a]. **larva** [Mar89a]. **larvacean** [DS86a]. **Larvae**
[Bre82, Che82, IR81, JH80c, Joh81b, Joh81a, Joh82, Kem81, OOS82, Paw89, RRB+80, SWSL81, SJSO82, SSK80, Sv80b, VS80, WU82, ALPS83, BK85b, Che84, Che89, CE89, CYC83, DCNS84, Eml86, ELR88, EMG89, FL88, FH89, FWB89, FG88, Fui89, GB84, GP88a, GMS85, GFG89, GOAYH86, Grö88, Grö89, HMM87, HHB88, Hod85, JL86, KAE87, Kan84, Kee87, Mac85a, Man89, MW83, Man88, MKG88, McG86, McG89b, MP86, NPVW86, Ols85, Pau83, PA84, Pur84, Ric85b, Sha83, SS89b, STP84, Spr84c, Spr84d, Spr84a, Spr84b, SP88, Sul84, TB85, WRC83, YLH86, LH87b]. **Larval**
[Bai81, BK81, Buc82, CL82, DD80, Eml86, LN81, LHH81, MM81, SS80a, SW82b, vDBS81, Ang84, AHMB89, BTH+84, CS89a, Chr89, FL85, FL86b, GCSP88, Gle86, GHC83, HPV+87, Hov89, JA85, Jen88, Kv88, KMR87, KMR+88, KA84, LD89, LGP88, MK85, OWZ89, PT84, SM85, SP88, SVK83, TL87b, TKT86, TRMF89, TC87, TÓ89, Wal85b, Wro84, vdV85, van86b]. **larynx** [Sch83a]. **Late** [KS87b, MB84a]. **Lateral** [MKD+86]. **lateralis** [Luc84]. **latex** [NBT88, PHL+86]. **latistrigata** [Jer85]. **Latitude**
[BK80, Cla87, CHAS83, Cro84]. **Latitudinal** [JWC+83b, TO88]. **latus** [STPA88]. **Lawrence**
[Hei89, PLT87, PT89, HHD+84, HP86a, PCM86, SMB85]. **layer**
[HM87, LTH87]. **layers** [KN88, Kim85, NK86]. **leachable** [BH85]. **leachi** [BBBM80]. **Lead** [KOO80, WY82, Cha88, War84]. **Lead-Exposed** [KOO80]. **leaf** [ZIO84]. **Learning** [CH84]. **least** [Pat88]. **least-squares** [Pat88].

leather [AP83]. **leaves** [BH85, NGR86]. **lebouriae** [HMH89]. **ledge** [DE89]. **leech** [SBR84]. **leidyi** [Pur88]. **Leiostomus** [GHC83, GOAYH86]. **Length** [HMD88, SW82b, BS89a, BR83]. **Leptasterias** [HGH87]. **Lernaeocera** [Ans89]. **lerruginea** [LH81]. **Lessonia** [MS89, OS84a, SO84]. **lethal** [BAC+88b]. **leucine** [KNH86, KH88b]. **leukodermatus** [Gie81, GLD82]. **level** [FER85, RL83]. **Levels** [Yan82, CA85, ME88, OA88, PDJ86, RWK83, SO84, SHG89, War88a, Rus84a]. **Libinla** [AHMB89]. **Life** [BC88, CA83, Cha82, Col85, Fle87, Lon81a, McD82, Pat88, RK81, RHvd81, RSM88, Ryl83, Sie82, Slo85, VTHVd81, Yos86b, AZ85, CLB88, Dav89, DS86a, EM89, HK84, Kar86, LS84b, MN87, MR83, OFGL88, SU87, TB89, TR87]. **Life-Cycle** [VTHVd81, TR87]. **Life-Histories** [Cha82]. **life-history** [MR83, SU87]. **ligands** [ZW89b, ZW89c]. **Light** [AP80, Mar89a, Pau83, RHvd81, TC87, VCS81, AC88, BBSS89, Che89, CC84, CD88, CP84, DA85b, HMF85, HGD86, KAE87, Kel88, LL83, NS87, PKMS85, PGV+89, SJ88a, SJ88b, SPK+87, Ste86, VGJ89, ZSA87]. **Light-induced** [TC87]. **light-limited** [AC88, PGV+89]. **light-saturation** [CP84]. **lignocellulosic** [BH85]. **Like** [RMZ82]. **lilljeborgi** [Nil87]. **Limanda** [LH81]. **limatula** [PAF86]. **limatulone** [PAF86]. **Limit** [SA82, BCCH84]. **limitation** [And89b, Eme89, FWE89, Gri88]. **Limitations** [Hol88]. **limited** [AC88, ET84, PGV+89, SF85, SP84a, WC88, ZCF89, ZSA87]. **limiting** [VDM89]. **limits** [HH84b, JWC+83b, Pie87]. **limpet** [Fle87, Jer85, MS89, PAF86, Qui88]. **Limpets** [NLBFD80, HD89, LWE87]. **Lindåspollene** [AM88, SW86b, Was83]. **line** [AZ85]. **linear** [Pat88]. **lines** [Ebe86]. **link** [WH88]. **Linuche** [CK89]. **Liocarcinus** [Cho86, aH85, ap 86]. **lion** [GNBO85]. **Lipid** [CL88, Cla82, GMB87, JP85, KKT81, TBRBA85, PW87, Par87b, RLB89]. **Lipids** [OTK80, Ohm88]. **lipopolysaccharide** [TBRBA85]. **lipped** [Phi85]. **liquid** [KM85]. **Lithodes** [Slo85]. **lithotrophic** [JMG84]. **litoralis** [BC88]. **litter** [ABT89, FVDBD87, WBVS86]. **Littoral** [BS80c, BvdEH+82, Kro88]. **littorale** [FP82]. **littoralis** [PM88, RW86]. **littorea** [Bak88, FG87, FJ88b, LH85, Liv88]. **Littorina** [Bak88, FG87, FJ88b, LH85, Liv88]. **Live** [Mon83, BG84]. **Lived** [Kem81]. **Liver** [SC82, BFP87, SM84]. **Liverpool** [AHF87]. **Living** [Col80, FT82, Jen81, Jen82, Alo87, AH86, BM86b, JNCS89, Jen87, Kaa86, LPV87, NW84, PM88, SRTM83, TW83]. **lmplications** [BP81]. **lnfauna** [Jac80]. **lnteractions** [SED81]. **lntertidal** [CD81, LL81]. **Load** [GCK82]. **Lobata** [Pur88]. **Lobophora** [CT89, dB87a, dB87b, dKB88a, dKB88b]. **Lobster** [BS80c, Gar89, EC87a, HL89, Mac85a, MGT89, STPA88]. **lobsters** [BB88, BL88, HPV+87, HB86, LB86]. **localisation** [MGT89]. **location** [CK89, HMLF88, Lin89]. **locked** [Was83]. **locomotion** [Wah85]. **Locomotor** [DB81a]. **log** [Don87, Gra83]. **log-normal** [Gra83]. **log-spiral** [Don87]. **Loligo** [Pat88]. **Long** [BL87b, CC82, DL82, ID88, Kah82, Kem81, NCG+83, OE81, PH87, RG85, SSN87, ELK84, FER85, FHS88, GC83, HMF85, LB87,

LH88, Rei87b, SV85b, tBB83, CC88a, FHKR85, MP86]. **long-day** [tBB83]. **long-distance** [LB87]. **Long-Lived** [Kem81]. **Long-Term** [DL82, OE81, BL87b, ID88, NCG+83, PH87, RG85, SSN87, ELK84, FER85, FHS88, GC83, HMF85, LH88, Rei87b, SV85b]. **longiceps** [NS80]. **longicornis** [RHP89]. **Longshore** [Don87]. **longterm** [Dah86]. **loop** [HAA+88, NR89a, Wei89b]. **Loss** [LB81, Cam85, Dah86, Gei88, ZJ83]. **Losses** [NLVS80]. **Lottia** [HD89]. **Lough** [CM87]. **Louisiana** [FC83, Sha88b]. **Low** [JM85a, OFGG82, ELK84, FER85, RWK83, SJ88b, TL84, TW88, WRKD84]. **low-level** [FER85]. **Low-temperature** [JM85a]. **lower** [FK84, MHW88, OB88c]. **lowers** [WLB84]. **lsopod** [Has81]. **lucens** [PAH89, Stu86]. **Lucidum** [Som80]. **luciferase** [KS83]. **luciferin** [KS83]. **luciferin-luciferase** [KS83]. **Lucinoma** [CVF89]. **lucunter** [LS84b]. **lugworm** [Rei87b]. **Lumen** [NL81]. **Lunar** [Has81, JG89]. **lysianassid** [SM87a]. **lysosomal** [Moo88c].

m [LD85]. **M.** [BTQS88, GW81, GLB87]. **mackerel** [HTL85, PA84]. **Maclmage** [EMHS86]. **Macoma** [Bd89, BMRN84, CL86, HL85, JCL86, Mee85, Ola89, Rei83]. **macro** [MFP87, Qui88, War88a]. **macro-algae** [Qui88]. **macro-benthos** [War88a]. **macro-infauna** [MFP87]. **macroalga** [Mor83]. **macroalgae** [ET84, JS87a, SJNL89, WtD89, WAH89b]. **macroalgal** [EC87a, FWE89, LvB87, Paw89]. **Macrobenthic** [HFK82, Lew84]. **Macrobenthos** [Nel81a, Gri84]. **Macrobrachium** [SSK80]. **macrocera** [NS87]. **'macrocosm** [SH89]. **'macrocosm'-** [SH89]. **macrocrustacean** [RO87b]. **macrocrustaceans** [Sto85]. **Macrocystis** [JJN85, MJ84, OS84b, SO83a, SO83b, TW83, VCS84, ZK85]. **macrodidal** [HP89]. **Macrofauna** [WU80, GB86, GAC+88, HP86b]. **macrofaunal** [DG88b, Kem87, Rid88, SG84]. **macrofaunal-deposit** [DG88b]. **Macroflocs** [KM80, KM88b]. **Macroinvertebrate** [GL82]. **macroinvertebrates** [OD89]. **Macronutrient** [OK89]. **macroparticulate** [Bid84]. **Macrophyte** [KNL82b, LL81, FB87]. **Macrophytes** [LRH82, MH89, RV84, vM87]. **Macroplankton** [Pia89, KAA88]. **macropredators** [BV83]. **Macrosetella** [BS89a, BSS89]. **Macrothallus** [Rie82b]. **macrozoobenthic** [Jos87]. **macrozoobenthos** [Bre86]. **macrozooplankton** [Nel89]. **made** [PG88]. **maenas** [AAH87, AAN87, BT88, BV85, CL88, CH84, RN89, ap 86]. **magellanicus** [BGSS88, LRS87, MT85a, MT85b, Mac86a, RLB89]. **Magnetic** [Bul82]. **Maine** [BGSS88, LRS87, OD89, SMN86, Tow84, TRMF89]. **maintain** [KM87b]. **Maintaining** [Spa80, HD89]. **'maintenance** [Thi87, HB85]. **Maizuru** [Ued87]. **Majidae** [Ang84, AHMB89, JA85]. **Major** [BY81, FSZ89, She80, She82, CSS83, MW87, OQ83, KM83, WF80]. **male** [ZE89]. **Mallotus** [MFS83, Ste89, TL87b, TL87a]. **man** [Pur84]. **management** [Smi86]. **managing** [SH89]. **manganese** [RBA88]. **mangle**

[BH85]. **mangrove**
[Alo87, ABT89, AK88, BH85, BMZZ88, BW83, BSC85, BW88, BAN89, DL86b, GLNR86, KAK88, NGR86, PB89, RDD88, SV85a, SV85b, TCH87]. **Mangroves** [BW81, FVDBD87]. **mannitol** [RW86]. **mapping** [BLR86]. **marginal** [JS86, SBK88]. **marginalba** [FUM84, Mor85a]. **mariae** [HMH89]. **mariae-lebouriae** [HMH89]. **mariaelebouriae** [HMT83]. **marina**
[MGC82, AK88, BTL86, BSC85, Cap82, DA85b, FF89, HFK82, KMBSJ87, KMAM84, MAWM83, NG86, Rei88, VN82, ZSA87]. **Marine**
[Aik81, ACF$^+$80, AA81, ABB80, AH81, AV87b, BAG80b, BAG80a, BB80, Cam82, DS86a, Eva82, FT82, FPRW82, Gie81, GTG81, Har82, HW82, ITBW81, Jen81, Jen82, JBS82, Kle80, KM80, Kui81, MST81, NLL81, NL81, NK81, OR80, OOS82, Ovi81, PB81, PGBN81, Rie82a, RS80, SS80a, Sch82a, SHH81, Spa80, SNL82, TC81, Thi81, TD81b, Wah89a, ASMV88, Amb84, Amb86b, AH87, ALAH85, AH86, ABJS88, BA87, Bar89, BP84a, BLP87, BGD87, BH83a, BLK88, BP86, BGR86, BA83, BMGB88, CC86a, CHH83, CA87, Col84, CS84, CT85, CYC83, DL86a, DK85, DRCA83, DSG$^+$89, EMHS86, EAM87, EMA88, ET85, FNH83, FS84, FJ88a, FBCH83, FBT84, FB86, FDM86, FH89, FB87, FA83, Gar84, GH83, GL88a, Gif85, GGV89, GFG89, GMB87, Gra86a, GMQ$^+$88]. **marine**
[GC83, Gra86b, Gra86c, GSC83, HAA$^+$88, HK86, HYT$^+$88, Hei89, HHE89, Her88, HGD86, Hob88, HHKA88, HF88, Hug84, HSdWM88, JKJ88, JBAH83, JP85, JM85a, JM85b, Jon86, KN88, KN84, KM87a, KM87b, KM89b, KNH86, KS83, KDT$^+$88, LH87a, LDH83, Lam86, LN86, Lee88, LS84a, LSP84, LB87, LT87b, LPV87, Mar89b, MJPH$^+$88, MMS89, MSS86, MCA89, McG89a, McG86, MS88, MR86, MPR85, MWM86, NBR$^+$88, NBMM88, NCG$^+$83, NNA84, NW84, NBT88, OC89, OQM$^+$87, PV85, Pal88, Par87b, PST87, PD86, PL85, PY86, PR84, Pih85, PDWF85, PHL$^+$86, Rei87a, RO84, Scr83, SG87a, SLP83, SRTM83, SS86b, SA89, SPL$^+$84, SH89, SG87b, Spi87, SGSD86, SM87b, TAK88, TTH83, TE86b, TW83, TNR86, Van88b, VA85b, VS84, WA87, Wat88, WE88, WH88, Wil86b, WJ87]. **Marion**
[BB84, AB89, Bla84]. **maritima** [Thu84a, Thu84b]. **markers** [WJ87]. **marsh**
[EWM87, FC83, FCFP84, Gle86, HKd88, Het89, Lin89, MW85, OK89, Ov87, RD89, RO87b, SC84b, WBVS86, WZ83b, WWD$^+$88, WS88, KPJ84, Kne81]. **marshallae** [Pet86b, Pet88]. **marshes** [RMO88]. **Maryland** [Gal89]. **Masfjorden** [KAA88]. **Mass** [Ban82, LPV87, BCd84, Bal84, GMF88, Har85, KMDS85, KB88, SLMB88, Sto89, dB86, dB87b]. **Mass-Scaled** [Ban82]. **Massachusetts** [PM88, WC83]. **massive** [DE89, HLS83]. **Mastigias**
[MWM86]. **mat** [JB86, ZM84]. **Material**
[SN81, SNL82, BSSW89, NJ83, STM86, TP85, Was83, Was85]. **Materials**
[Ham80, BW88]. **maternal** [GB89]. **mathematical** [MT87]. **Mating** [NS80]. **Matrices** [Hoc81]. **Matter**
[EHF$^+$81, Ise81, LlJC82, LC82, MRF80, OS80, SLN81, Bid84, FST85a, GT87, HAHA84, KE87, LTH87, MCA89, SW86b, TIS85]. **Matthew** [Hei89]. **Maturation** [Emm80]. **mature** [Lam87]. **maturity** [Jay89, Øre86].

Maxima [CSB81, JS88, KNL82a, LNB81, LNV81, NLVS80]. **Maximizer** [HS81]. **maximum** [ESR+88, JS85, Van88a]. **maximus** [KAE87]. **may** [Sha83, BNVP87]. **May/June** [BNVP87]. **McMurdo** [KGS87, PKMS85, SPK+87]. **Meadow** [HFK82, Ov87, WB83b]. **Meadows** [You81, WW88a]. **Meal** [SM87a]. **meandrina** [Col80]. **Means** [Sam82, BH87, Hop83, RNJ+84]. **Measure** [MP81, BP84a, CC86a, RC86]. **measured** [Roy89]. **Measurement** [MSS86, MB89, MR86, BBR88, FB85, GD84a, GGV89, LS83, Mon84, SSPA89, TL85b, VA85a]. **Measurements** [HW82, How85, PSB+81, BT88, CA87, FF86b, GM87, HH85, Hop83, LlJC83, MHL85, Ohm88, ORK+86, PF83, Rie89]. **Measures** [KR82, CDL87, FNH83]. **measuring** [ABJS88, KNH86, PB87]. **mechanical** [Jør83, JKMR84, ap 86]. **Mechanics** [RNK87, DP87b]. **Mechanism** [FITF80, NL81, DRB86, Hic88, HSRM86, RO84, SP88]. **Mechanisms** [SCF+82, Hig85]. **mechanistic** [GP86]. **Media** [WU82, Yon80]. **mediated** [Gar89, HD89, HA87, HSRM86, KM89a]. **mediating** [Rus87]. **Mediterranean** [SRS89, BS80a, BTQS88, LN86, Mac81, MR88a, PB85b, PPCR86, RTLR88, STPA88, VB85a, VB85b, Vel86, WEHF85]. **megabenthos** [Bri85]. **megafauna** [SGG87]. **megalopa** [Ang87]. **megalopae** [Chr89]. **Meganyctiphanes** [Nic84]. **Megaptera** [BHP+86, BPH87]. **Meiobenthic** [FP82, Dec86, EC87b, Mon84, NC89, Rei87b, Rud88, WCC+88]. **meiobenthos** [CPM89, DL86b, WG84]. **Meiofauna** [CM82, FC83, Hoc81, MRF80, PCR80, Alo85, AH86, Arm88a, Arm88b, Arm89, Bod88, DG88a, FCFP84, FER85, Gib88, HWC+88, Hic88, MFP87, Mon83, Pal88, Sog84, WB86, WE88, WZ83a]. **Meiofaunal** [BS80b, FSZ89, Hic86]. **melanochir** [KN83, RK82]. **Melanogrammus** [SM85]. **meleagris** [GR89]. **Melinna** [ID88]. **Mellita** [BS83a]. **mellitae** [BS83a]. **membranes** [LD85]. **Memoriam** [Mon89]. **Memory** [Cos82]. **mendionalis** [SN85]. **Menidia** [Ben84, GD81]. **Menippe** [Sv80b, Wil89]. **mensuration** [EMHS86]. **Menten** [SWH84]. **MEPS** [Add88b, Cap88a, Kin88, Moo88b, War88b]. **Mercenaria** [GCK82, LGP88, Pet86a, Sv80b]. **Mercury** [Din81, SHH81, KBv+83a]. **merguiensis** [CS81, SV85a, SV85b]. **meridionalis** [Gri80a, Gri80b, SDRN84]. **MERL** [Kel88]. **Merluccius** [Bai81, GLB87]. **Mesidotea** [HS88a]. **Mesochra** [Nil87]. **mesocosm** [BFMS88, Bak88, GAC+88, OPN+84, OKSB86, OQM+87, RDF+88, Sch88c, Sch88b, SPSS89, Tam89, WCC+88]. **mesocosms** [AE88, DO86, Kel88, ORK+86, SM87b]. **Mesodinium** [Cra89]. **mesohaline** [WZ83b]. **mesopelagic** [GB83, LHT88, WR87]. **Mesopodopsis** [WPW87]. **Mesoscale** [EM87]. **mesozooplankton** [Fro87]. **Metabolic** [Cam85, GCSP88, HGD86, HGS89, RL83, SSA+86]. **Metabolism** [HT81, PF83, SC82, SHIP86, AH84a, Bid88, BBR88, FNH83, GHS85, Ger89, HS86, HPF89, Hol88, HSW89, KN84, KA85, KCS89, KHHB86, KAK88, LTH87, MC88, MBP+86, NN85, ORK+86, Riv89, Sor85, Stu86, Thi87].

metabolizing [SDMN88]. **Metal** [NL81, RTW81, TE86b, WU82, AS88, BAC+88a, BBH+88, CL86, OA88, PWM85, VMM+88, War84, WR87]. **Metal-complexing** [TE86b]. **Metal-Contaminated** [WU82]. **Metallothionein** [OA88]. **Metallothioneins** [NLBFD80]. **Metals** [BFP87, PY81, THSW80, WY82, Kim85, OOF83, Phi85, RYD84, SC84b]. **Metamorphose** [Kem81, Paw89]. **metamorphosed** [Keo89]. **metamorphosis** [Ric85b]. **Metazoa** [WCGG86]. **Method** [BL80, DCB82, Fuh81, JMG84, RG82, CC88b, DTLN85, Gra83, Hol88, How85, KP89, LS83, MW84, Uch88, WB83a]. **Methodology** [GP82, JH80b, DL86a, KS83]. **methods** [BRG83, HPC89, LTS86, Mac86c, Mar83b, SP84a, VP88, aH85]. **methylumbelliferyl** [Hop83]. **methylumbelliferyl-substrates** [Hop83]. **Metridia** [Bat86]. **Metridium** [Wah85]. **Mexican** [FVDBD87]. **Mexico** [GHC83, GOAYH86, LHT88, PE89, Tur84, Wil89, YALD88]. **micans** [RWK83]. **Michaelis** [SWH84]. **micranthus** [Sch84b]. **Micro** [CC82, Jen88, NLL81, SNL82, ALAH85, Kim85, OS85]. **Micro-** [Jen88]. **micro-flagellates** [ALAH85]. **micro-layers** [Kim85]. **Micro-Organisms** [NLL81, SNL82]. **micro-predator** [OS85]. **Micro-Zooplankton** [CC82]. **microalgae** [BGL+88, BBL84, CG87, DL83, FB86, GP86, GLT+86, Hsi88, LCF89, LDG87, LM85, Mac86c, MLDT88, PKMS85, SPK+87, SHH+88, VP85]. **microalgal** [DL85, DL83, PSMS87]. **Microarthridion** [FP82]. **Microautoradiography** [Dou83, DNF87, PAN89, RNJ+84]. **Microautoradiography-based** [Dou83, DNF87]. **Microbenthos** [DL86b]. **Microbes** [Alo85, AFF+82, Mil89, PF83]. **Microbial** [BH85, Bid84, BP88, Bid88, Cam82, CS87, DGHK82, DG88b, FST85a, FST85b, GCBM82, HAA+88, HT81, HSD87, KJ88, KNL82b, LNB81, MMS89, NK81, RMZ82, Sch89a, Bra87, CSDZ86, DS86a, DG88a, GKOW87, GKM+87, HM87, HPF89, HSW89, KN88, KSVB89, KGS87, LHF84, NR89a, NK86, PKMS85, PSMS87, PDJ86, Pet89, Sch88c, TP85, Wei89b, BP88, Bid88, Her88]. **microbiological** [FB85, FF86b, Rei88, RGH89]. **Microbiology** [NM89]. **Microbiomass** [MR88a]. **Microcladia** [KH88a]. **Microcosm** [KNL82a, OWP80, PLM89]. **Microcosms** [Ovi81, ASMV88, EAM87, EMA88]. **Microdistribution** [MFP87]. **microfauna** [MS84]. **microflagellate** [AGCD86, ALH86, DS84, GCD87, SAS87]. **Microflagellates** [Fen82a, Fen82b, Fen82c, Fen82d, LNL83, NBT88, SHCL87]. **microflora** [Mac86b, Mac87, SO85]. **microfloral** [Sha88a, Sha88b]. **microgradients** [AH87, AK88]. **microgrowth** [LG88]. **Microhabitat** [DeW87, HB86]. **microheterotrophic** [CC89]. **microheterotrophs** [NL84]. **microlayer** [PDJ86]. **Microlayers** [DGHK82, Ign87]. **Micromesistius** [BCA89]. **Micromonas** [PDTH86]. **micronekton** [KAA88, Sch88a]. **microneuston** [MR88a]. **micronucleus** [BMGB88]. **Microorganisms** [NFG82, Sch81a, AS86, HSB88, HMLF88, MR86, PB87]. **microparticulate**

[Bie85]. **Microphytobenthos** [RGLK87, Cd83, RG85, SG88b]. **Microplankton** [Har82, HH85, Jen88, MR88a, Pro87, SHIP86, SKM85, SE85, VB85b]. **Micropogonias** [GHC83, GOAYH86]. **microscope** [JP84]. **microscopical** [SM84]. **Microscopy** [Fuh81, CS86]. **microsomal** [AE88, Liv88]. **Microsphere** [SFN82, PB87]. **microspheres** [CS86]. **microstructure** [Kv88, KBv89]. **microtopography** [Gra84]. **Microzooplankton** [Gal89, Gas85, Gif88, LDKR88, Par87a, RG89, Ver86a, WR89]. **Mid** [WH82, KB87, Rus84b]. **Mid-Shelf** [WH82, Rus84b]. **mid-Wales** [KB87]. **Middle** [Gas87, SB82]. **midine** [DNF87]. **Midtidal** [Boa80]. **migrating** [BFP87, Kaa89]. **migration** [AS85, Jen85, KM87b, PAH89, Pol84, SLMB88, Sto89, WB86]. **Migrations** [Leb82, LD89]. **Migratory** [BHP+86]. **Mileikovsky** [Cos82]. **miliaris** [Daa87]. **milkfish** [KBU85]. **Miller** [JNCS90]. **mimicry** [DD84]. **Minas** [GD81]. **Mineral** [KB80]. **Mineralization** [FT82, HMLF88, BLK88, LBH89, Pet89]. **minerals** [GABM84]. **mini** [dHS88]. **mini-electrode** [dHS88]. **miniata** [Rum89]. **Minimizer** [HS81]. **minimizes** [Blo80]. **Minimum** [SJ88a, KMDS85]. **minutus** [Mag88, WB80]. **misuse** [Gra83]. **mitchilli** [LH87b]. **mitigates** [DE88]. **mixed** [AS85, DA84, FF89, HHN+83, HlWPH84, LD89, LTH87, PST87, PN88]. **Mixing** [Ovi81, DK85, HHB88, KSVB89, LCP84]. **mixotrophic** [STM88, SST89]. **Mixture** [THSW80]. **Mn** [Dah86]. **Mnemiopsis** [Pur88]. **Mobile** [TW81, ET85, Pih85]. **mobilities** [Pos87]. **mode** [GB89]. **Model** [Kah82, VN82, AWSB83, AN88, BT85, CS89a, CL84a, CC88c, CC87a, CP84, DOB+89, Fro87, GP86, GL88b, Hug84, KSF89, LP88, MT87, MR84, Mor85b, NM85, PLT87, Pal88, Pie87, Sha88a, SH89]. **modelanalysis** [PL85]. **Modeling** [SFHU82, JLMR88]. **Modelling** [AGA89, GAA89, LMO86, LDER83]. **models** [Chr89, DO86, GM87, LH87a, Pat88]. **modes** [ZE89]. **Modified** [CA87]. **molecular** [DPJ87, Mø83]. **molle** [Cow81]. **mollusc** [DSS+85, Sch87a, VAF83]. **Mollusca** [AGA89, CSW84, Sha89, Sie82]. **Molluscan** [Amb82, Moo88c]. **molluscs** [LlJC83, aH85]. **mollusk** [Sma83]. **mollusks** [Fis83, RR87]. **molt** [HLH87, LOvM89]. **moluccensis** [Dav89]. **Monacanthidae** [CL84b, KM87c]. **Monacanthus** [CL84b]. **Monas** [BB87]. **Monhystera** [VTHVd81]. **Monhysteridae** [VTHVd81]. **Monica** [SLE+89]. **Monitoring** [Dob83, RG82, Bod88, SDMN88]. **mono** [AE88]. **mono-oxygenase** [AE88]. **monocultures** [EB86]. **monodisperse** [NBT88]. **monomictic** [TGA89]. **Monophosphate** [AA81]. **monoxide** [JMG84]. **montagui** [KB87]. **Monterey** [DS86a]. **Monthly** [Wil82, SO85]. **Montrose** [FPRW82]. **Moorea** [LDDH88]. **moored** [FHS88]. **Morbihan** [Law86]. **mordax** [LD89]. **Moreton** [JG89]. **morhua** [NPVW86, STP84]. **Morocco** [Sha89]. **Morone** [Che89]. **Morphological** [CT89, JJN85, CC87b, PH86, dKB88b]. **Morphology** [Fen82a, Som80, Las84, LS84b, MH84, SH84, TH84]. **morphometric**

[BWH87]. **morphometries** [NPVW86]. **morphs** [HTC84]. **mortalities** [BCd84, Bal84]. **Mortality** [FKW81, Har85, Kne81, Lon81a, Rub85, TD81a, BGD87, GT87, Gly85, Gul87, GR89, HTL85, KD86, McG86, McG87, McG89b, MR83, OWZ89, PY86, SO87, TL87b, TL87a, Tan88, Tra88, Wro84, dB86, dB87b, van86b]. **Morula** [FUM84, Mor85a]. **mosaic** [DW87]. **Motile** [KMM88, Amb86a]. **moult** [Ang87]. **moulting** [Mor85b, WR84a, WR84b]. **mouth** [Whi89]. **Movement** [Cow81, BHP$^+$86, FF86a, Hoe88]. **Movements** [IR81, BP84b, HPV$^+$87, KB88, PG88, SP88]. **muciferous** [EM89]. **Mucilage** [LNB81, LNV81]. **mucous** [DD85]. **mucus** [Cof84, JKMR84]. **mucus-net** [JKMR84]. **Mud** [LN81, SJSO82, BL88, CPM89, KSM88, LB86, SVK83]. **mud-crab** [KSM88]. **muddy** [AH86, ID88, SMB85]. **mudflat** [LSD85, NT85]. **mudsnail** [Lev85]. **mufria** [MUC84]. **Mugil** [KOO80]. **Mulinia** [Luc84]. **Mullet** [KOO80]. **multicalorimeter** [GMQ$^+$88]. **Multifactorial** [MR81]. **multifida** [DBFM80]. **Multiphasic** [AH81, NNA84]. **Multiple** [CA85, TL87b]. **multiscale** [RB84, YY89]. **Multispecies** [FCW82, YY89]. **Multivariate** [Bro88, KLE85, OWP80, ID88]. **Munida** [Zel85]. **muscular** [Rii89]. **Mussel** [Gri80b, HL80, LNF81, SNL82, SFN82, Asm87, BHNI89, BS83b, BTFF85, BH88, CR84, Cha88, HSB$^+$84, HB85, HK84, Jac87, JLMR88, KLN88, LN89, LJIO84, LNS$^+$87, MKG88, SDRN84, Spr84c, Spr84d, Spr84a, Spr84b, Tho84]. **mussel-raft** [LJIO84]. **Mussel-Rafts** [LNF81]. **Mussels** [BW80, GW81, HS81, PY81, WS84, BBH$^+$88, CSH83, CH84, Fis86, Fis89, FT86, Lin89, Phi85, PR88, SDMN88, WDS$^+$84, ap 86]. **Myctophum** [SCF$^+$82]. **myopsid** [RSM88]. **Myrtea** [DSS$^+$85]. **Mysid** [WM82, LM87b, LL83, WW88b]. **Mysidacea** [O'B88a, WPW87, WPW88]. **Mysidopsis** [LS84a]. **Mysids** [Sch81b, Kaa89, LL83, O'B88a]. **Mysis** [WM82]. **Mytiius** [RYD84, Spr84a, Spr84b]. **Mytilus** [AAH87, Auf88, BW80, BT88, BHNI89, BTFF85, BTQS88, CL88, CL84a, CR84, CSH83, CSH89, Dah86, Fis86, Fis88, GT87, GW81, HC80, Ham80, HSB$^+$84, HB85, HL80, Joh88, KE87, Liv88, Low88, LNS$^+$87, MKG88, Oka86, Spr84c, Spr84d, Tho84, Tra88, TC87, TN85, TN86, WDS$^+$84, WJ88, ZJ83, ap 86].

N [BLK88, DL86a, GH83, LNF81, CS84, DL86a, Gar84, KP89, MT87, MC88, Thi87]. **N-assimilation** [DL86a]. **N-mineralization** [BLK88]. **N-remineralization** [GH83]. **N.** [CSB81, DW83]. **N/C** [DL86a]. **N2** [SG87a]. **Nabeta** [Hir86, Hir87]. **NaCI** [RBA86]. **NADPH** [Liv88, Moo88c]. **NADPH-cytochrome** [Liv88]. **NADPH-ferrihemoprotein** [Moo88c]. **Nahant** [PM88]. **Namibia** [Mac85b, Mac88]. **Namsu** [Lat86]. **nanoflagellates** [CS86, HAA$^+$88, PST87, Wei89b]. **Nanomolar** [FF86b]. **nanoplankton** [CC86b, DCJS85, JOP86, KW88, MF88, Ver86a]. **nanoplanktonic** [WH88]. **Naphthalene** [LN81, SKS$^+$84]. **Narragansett** [JT85, KS84, Kel88, SM86, Tra88, Ver86a, Ver86b]. **Nassarius** [Tal80]. **Natal** [BS80c, BvdEH$^+$82, BS83b, Sch81a, Sch89a]. **Natantia** [RL83].

native [CH88]. **'natural** [McG88, AP80, AH81, Bro82, Che82, Cho86, DW83, EC87a, Gri80a, GHCH81, Gul87, JK80a, KFPH88, McG86, McG87, OSM82, Pau81, Thi81, WH87, Wol82, ZW89a, CT84, CSH89, GKA88, HMH89, HF88, JP84, Kim85, Kri83a, KBU85, LlJC83, MHL85, McG89a, MF88, Moe85, MBP+86, MR83, NM85, Sch88c, Sch88b, SRTM83, Ste86, Ver86b, WRKD84]. **Naturally** [WB80, WPW87]. **Nature** [JMSK86]. **Nauplii** [SJSO82, DCNS84, Mar84, MK85, PL89, Pau83, LS84a]. **Navarino** [SO83b, VCS84]. **Near** [Gun80, HBFA80, BTL86, BCCH84, HC86a, HH89, Sch89a, SW85, SCSD86, WY82, War84]. **near-shore** [Sch89a, SW85]. **Nearshore** [HL82, KC82, LRH82, OB88c, TW82, ABT89, BK85b, JL86, MSS86, MP88a, PS88, PM88, RDD88, SB85a, WF83]. **nebulosa** [GAA89]. **need** [PBP85]. **neglecta** [Sie82]. **Nekton** [Het89, WB83b]. **Nematoda** [VTHVd81]. **Nematode** [FT82, Jen81, Jen82, Alo87, EC87b, Lam86, LPV87, RBA83]. **nematodes** [Jen87, PF83, SLP83, SRTM83, TW83]. **Neocalanus** [DW83, Fro87]. **Neomysis** [LL83]. **Neopanope** [BL88, FWB89, LB86]. **Neosarmatium** [GLNR86, NGR86]. **Nephtys** [Beu87, SR86, ZW89a]. **Nereis** [BMRN84, EZ89, JK80a, JK80b, Kri83a, Kri83b, Kri83c, ZE89]. **neritic** [Hob88, Uch88, Ued87]. **neritina** [Keo89]. **nerring** [Lam87]. **Net** [BC81, JK80a, DR86, JKMR84, KM87a, LMO86, LT87b]. **Netherlands** [dB81b, LVdVdV85, LV86]. **netplankton** [KW88]. **nettle** [FK84]. **networks** [VP88]. **neustonic** [TÓ89]. **Neutral** [PL85, GL88b, LP88]. **Neverita** [RNK87]. **Newfoundland** [SHIP86, FHKR85, KSS85, KSF89, PH83, SGG87, SH85]. **newly** [Keo89, WB83a, ZWO89, vdVB86, vB87]. **newnesi** [RTK+89]. **NH** [LBH89, ZCF89]. **Niche** [Bro80, Eva82, ET85, FR80, HL89, McC84, Pea85]. **niches** [Rei87b]. **Nicolas** [LWE87]. **niger** [Mag88]. **night** [AI88, Eva87]. **nigrescens** [MS89, OS84a, SO84]. **nigrofuscus** [FMM87, MP88b]. **niloticus** [BLR86]. **Niño** [And89a, Gly85, MH89]. **Niño-associated** [Gly85]. **Nitrate** [DM82, KZ85, ARGL87, BSC85, Col84, JS88, Le 86]. **Nitrification** [ES87]. **nitrite** [VGJ89]. **Nitrogen** [ABM81, ABB80, Cap82, FB86, Pro85, Ric82, Sei87, SG87a, SS87, Ten82, WC88, Abo84, ARGL87, BW83, BSC85, BR83, BBR88, Col84, DSW89, DL86a, ET84, ES87, FD89, FWE89, Gar84, HK86, HH85, HB85, HlWPH84, HHKA88, Kiø89, KM83, KHHB86, LH87a, LBH89, MM86, Mor87, NL84, PW87, PCH85, SDRN84, SN85, SAS87, SC84b, SLE+89, SP84a, SH89, SPSS89, WWD+88, ZIO84, ZSA87, VB85b, WS83]. **Nitrogen-limited** [WC88, SP84a]. **Nitrogenase** [OC89]. **NO** [ZCF89, FER85, OFGG82, SM87b, JS85, LT87a]. **nobilis** [CP87]. **Noctiluca** [Daa87]. **Nocturnal** [RK82, SB85a, Ste86]. **nodosum** [JS87a]. **noise** [RL83]. **nomothetic** [Ste89]. **Non** [HO80, JNCS89, Bri85, LDER83, LB86, VK85]. **non-burrowing** [LB86]. **Non-occurrence** [JNCS89]. **non-pigmented** [LDER83]. **non-polar** [VK85]. **non-selective** [Bri85]. **Non-Tidal** [HO80]. **noninear** [Gal89]. **Nonlinear** [GTG81]. **nonstratified** [BSSW89]. **Nordasvannet** [Was85]. **nordmanni** [PY86]. **normal** [Gra83]. **normani**

[Nil87]. **Norsminde** [JS88]. **North** [BTL86, Bul82, Cus89, HJ84, Hov89, IBMD81, Lan83, HMM87, PPCR86, SSM+84, BHP+86, BPH87, BAH87, Bd89, BTQS88, BBH+88, CSS82, CSS83, Daa87, DCB+86, DK86, DCJS85, ESR+88, FPRW82, HJ84, Het89, JD85, KKT81, Leb82, LP87, Mee85, Mit87, NR89a, RGLK87, Ric85a, SN89, Shu80, SK85, WR81, WWD+88, Yan82, YLH86, ZW89c]. **north-eastern** [SSM+84]. **North-West** [HJ84]. **northeast** [GL89a, KW88, BK80, Rii88b]. **northeastern** [Kin89, Wil89]. **northern** [BW83, Fev89, GOAYH86, GMF88, GFM89, GM89, Kro88, KK89, LBH89, McC84, PE89, SBR84, WH87, WC83, Wro84, GHC83, HM87, Her88, HPF89, IBMD81]. **northwest** [HL84, Rüg89, Gif88, Sch83b, TR89]. **northwestern** [MR88a, BCCH84]. **norvegica** [Nic84]. **Norway** [AM88, KAA88, LG88, SW86b, Was83, Was85]. **Norwegian** [BNVP87, BHJ+89, JBAH83, LGS+89, MFS83]. **Nostocales** [TBRBA85]. **Note** [JH80b]. **Notostomum** [SBR84]. **Nova** [Gif88, HPV+87, HH87, JNCS89, KM88b, EC87a, JS87a, Sam88, STM86, ZW89b]. **novaeangliae** [BPH87]. **novaeanglieae** [BHP+86]. **novel** [BB88, Hic88, PAF86]. **November** [HC86a]. **Np** [Dah86, PH81]. **Nucella** [LH85]. **nucleosides** [AV87a]. **nucleotid** [Tam89]. **nucleotides** [AV87a]. **Nuclepore** [LD85]. **Nucula** [BT88, LlJC82, LlJC83]. **Nuculanidae** [HH84c]. **Nuculidae** [LlJC82]. **nudibranchs** [FG83, Yos86a, Yos86b]. **number** [GG88]. **numbers** [Sch88c]. **Numenius** [ZE89]. **numerical** [AWSB83, ZSA87]. **Nursery** [KD84, LRH82, Sto88, WAH89b]. **nutricional** [SGSD86]. **Nutrient** [AA84, AGCD86, BK85a, GCD87, HL82, HW82, KHE+83, SFHU82, SBK88, TKS+85, BH83a, EMA88, FF89, HPC89, JWC83a, KZ89, KBNO85, LT87a, RDF+88, SG88b, WE88, ZK85, ZM84]. **Nutrients** [AG82, KNL82b, Ovi81, And86, ALAH85, CHAS83, KE87, LVdVdV85, LP87]. **Nutrition** [BK81, Ham82b, KN83, BSC85, HVK85, Pol84]. **Nutritional** [Klu84, KSR80, Sv80b, Thu84a, BW83, CVF89, WH85, LS84a]. **nuttallii** [GG82]. **NW** [VP85, FL88, SRS89]. **Nyctiphanes** [O'B88b].

O [JS85, MC88, ORK+86]. **O.** [NS87]. **Oahu** [Hod85]. **Objective** [GP82, PGJ83]. **obligately** [IEK86]. **Observation** [BDKK83]. **Observations** [CFH89, Cow81, DE89, Ric82, AI88, Gei88, O'B88a, UKTA83]. **Observed** [MHL85, ZH81, BM86a, FHS88]. **observer** [Lin88]. **obsoleta** [Bre82, LSD85]. **Occurrence** [Arm89, Fen82d, Jør82, NvB89, TW82, BSS89, CTG86, HSRM86, JNCS89, KS84, KMDS85]. **Occurring** [McD82, WB80, Kan84, VB81, WPW87]. **Ocean** [Bou81, BC81, Law86, PRS+82, SFHU82, Smi81, Alb83, IM86, KZ85, MW83, VP88, Bla84, BK80, BCCH84, CSW84, Car87, DGHK82, Fev89, Fro87, IEK86, KZ89, KC82, KB80, Le 86, Mee85, SKM85, Sor85, SK85, WR81]. **Oceanic** [SST89, Bat86, BBSS89, CS84, DS84, DPJ87, HH85, Hei88, Mau88, Par89, RA87, TB89]. **oceanica** [CD88, LB87, SDY87]. **oceanographic** [LGS+89]. **oceanography** [SR85]. **oceans** [PHL+89, RB84].

octachlorostyrene [SKS+84]. **Octocoral** [LC83, Gri88]. **Octocorallia** [BL87b, CLS+82, LCS86]. **octocorals** [LC88]. **octopus** [Amb86a, Amb82, GHCH81, GF82, MG81]. **Ocypoda** [NS87]. **ocypodid** [NS87]. **oersstedii** [BL80]. **oersted** [Mor83]. **Off** [DM82, LH82, BCA89, BS80c, BSF84, EC87a, EMG89, GB84, HMM87, JJN85, KFPH88, Mac85b, Mac88, MP88a, Mor85b, O'B88b, Pet88, Sam88, SW86a, SSM+84, SH85, WPS89]. **offshore** [BBH+88, KWG85, Pag86, RLB89, SV85a]. **Offspring** [OTC82, KGV84]. **Oikopleura** [DD85, DT85, DP87b, KSF89]. **Oil** [FPRW82, Jac80, LL83, LR80, Nel81b, OFGG82, AE88, Bod88, CL84a, DLT+83, FC83, FER85, Pag86, RG85, SM87b, TAK88]. **Oiled** [FKW81]. **Oithona** [Uch88]. **old** [Pet86a]. **Oligochaete** [Gie81, GLD82]. **oligotrich** [FJ88a]. **Oligotrichida** [Gif85]. **Oligotrichina** [FJ88a, Jon86]. **oligotrichous** [Jon86]. **oligotrichs** [Gif85]. **oligotrophic** [Bie85, HAA+88, IEK86, NNA84]. **omnivorous** [DGK88]. **Omnivory** [CT85, Ohm84]. **omorii** [Uch88]. **Oncholaimidae** [LPV87]. **One** [Gun80, Thr82]. **onset** [Jay89]. **onto** [WWB86]. **ontogenetic** [Ued87]. **Ontogeny** [LD89, LN81, SH84]. **Oosterschelde** [LVdVdV85, LV86]. **opacum** [KD86]. **Open** [KAE81, Fro87, IM86, KEK+84, LNS+87]. **Operated** [BLP87]. **Operation** [Aik81]. **operational** [CP84]. **operative** [BB84]. **Opheliidae** [Tam85]. **Ophiophragmus** [TM80]. **Ophiuroidea** [TM80]. **opisthobranch** [FG83]. **Opportunistic** [LM87b, WZ85]. **Optimal** [FH89, AAH87, LH85]. **Optimization** [GL88b, BA83, CA86, HSB+84]. **Orbiniidae** [RBR86]. **order** [PF86]. **Oreaster** [Sch80a]. **Oregon** [GB84, Pet88]. **Organ** [FV82]. **Organic** [Cam82, CSS82, EHF+81, Ise81, LlJC82, LC82, LNV81, MRF80, NLVS80, Rei81b, Ric82, RMZ82, RD89, Ten82, Wol82, de 80, ABT89, BAC+88a, BW88, BAN89, Cam85, CSS83, FST85a, Gar84, GT87, HAA+88, HP89, HHN+83, HF88, KN84, KJ88, KWW+88, LTH87, MT87, MC87, MR86, Mø83, NJ83, OOF83, OWKG85, PT89, Pet89, PBP85, PCH85, RWK83, SW85, SW86b, Tam89, TIS85, TP85, Thi87, Was83, ZW89b, ZW89c, HAHA84]. **organically** [BV83, LPV87, Tsu87]. **organics** [LS88]. **Organism** [RG82]. **Organism-Sediment** [RG82]. **organismic** [Gol85]. **Organisms** [MRF80, MST81, NLL81, SNL82, DRCA83, EMHS86, Hir86, Hir87, LML83, McG88, McG89a, MR88b, SHPH86]. **Organization** [Liv82, MKHD85, SMO81, JS87b, TN86]. **organizing** [SP84b]. **Organochlorine** [Har86]. **Organochlorines** [Phi85]. **organotrophic** [LDH83]. **organs** [AS83]. **oriented** [DD84]. **Origin** [VS80, VCS81, Ebe86, LS84a, NvB89]. **Origins** [EHF+81, SW85]. **ornatus** [TP89]. **Oscillation** [And89a]. **Oscillations** [CT84]. **Oscillatoria** [BSS89, Scr83]. **Oslofjord** [BV83]. **Osmeridae** [Ste89]. **Osmerus** [LD89]. **osmolality** [NR89c]. **osmotic** [AA89]. **Osteichthyes** [Ben84]. **ostralegus** [SHG89]. **Ostrea** [BNF81, NH82, Wil83, WAN84]. **Otaria** [GNBO85]. **Other** [TP81, And89a, Beu87, Che84, FG83, GGA85, LGS+89, MAWM83, OWKG85,

RDD88, SR86]. **otolith** [Hov89, KBv89, TRMF89]. **otoliths** [Kv88]. **Otter** [BCFS82]. **outdoor** [RO84]. **Outer** [LWG+81, SB82, WH82, SGG87]. **outershelf** [Rus84b]. **outfall** [SCSD86]. **outflow** [MF88]. **Outline** [Thi87]. **output** [MT85b]. **outwelling** [DCB+86]. **Ovalipes** [WH87]. **ovarian** [NS87]. **overall** [Her88]. **Overgrowth** [Lan89, Rub85, WW86]. **overlying** [Sch89a]. **overview** [BAC+88e, CFP88]. **Overwintering** [Hir83, TRMF89]. **Oviposition** [NS80]. **oxic** [GG88]. **oxic/anoxic** [GG88]. **Oxidants** [RRB+80]. **Oxidase** [SC82]. **oxidation** [BR85, JMG84, VGJ89]. **oxidising** [DSS+85]. **oxidizer** [JP85, JM85a, JM85b]. **Oxygen** [AK88, BB80, BNF81, Dal85, HW82, KM83, MW87, SK82, AA89, AT86, AH87, ABAI87, Bau85, BK85a, Cam85, Fis86, JMSK86, KCS89, Kri83b, Kri83c, LV86, MFP87, NVHHH88, Thu84b, TW88]. **Oxygen-Independence** [BB80]. **oxygenase** [AE88]. **Oxyrrhis** [FF89]. **Oyster** [BNF81, DP81, NH82, RRB+80, SK82, BBR88, Bro88, DSW89, LN89, NJ83, NL86, OWZ89, WAN84, WH85]. **oystercatcher** [SHG89, WLB84]. **oystercatchers** [HD89, LWE87]. **Oysters** [BP81, PY81, DCMS89, PWM85].

P [HMF85, Liv88, MT87, SWG88, Thi87, VA85b]. **P-450** [Liv88, SWG88]. **P-I** [HMF85]. **P.** [DAC+83, WB80]. **pachyptila** [CFH89, GH86]. **Pacific** [BK80, IEK86, Bai81, BHP+86, BPH87, Bat86, Boa80, Bro88, ESR+88, Fro87, GR89, KB80, KW88, LL81, McG89b, Rob82, Sch88a, Shu80, Sor85]. **pacifica** [Bat86, Ohm84, Yos86a, Yos86b]. **pacificus** [HSRM86]. **pack** [HC86a, KSS85]. **pack-ice** [HC86a, KSS85]. **pagurus** [LH85, Law89, MGT89, Thr86]. **PAH** [SDMN88]. **PAH-metabolizing** [SDMN88]. **Palaemon** [Ber84, Dal85, HO80, MT84, NR89b, NR89c, TS88a, WR82, WR84a, WR84b, WR86]. **Palaemonetes** [NR89b]. **Palaemonidae** [TS88a]. **palinurid** [Mac85a]. **Palinuridae** [Jay89]. **pallasi** [McG89b]. **pallida** [Cla85, LNB81, LNV81, NLVS80, SLN81]. **palmata** [ID88]. **Panama** [DE87, McG89a]. **Pandalid** [BLP87]. **panicea** [Bar86, Bar88b, CM87, HSdWM88]. **Panopeus** [McD82]. **Panulirus** [BS80c, HB86, Jay89, TP89]. **Papua** [MD86]. **Paracalanus** [HSRM86, Tur84]. **paradox** [BT85, SWH84]. **paradoxus** [GLB87]. **Paralichthys** [JH80c]. **Paralithodes** [SS89b]. **Parallel** [Rus83b, EB86]. **parameter** [DJ84, Pat88]. **parameters** [FDM86, FEHA85, HMF85, HPC89, HM87, LVdVdV85, LM87a, LGS+89, OWKG85, Rei88, RGH89, SC84a, SPH87, VB85a]. **Paramoeba** [JNCS89]. **Paramphithoe** [OS85]. **pararmatus** [RBA83]. **Parasitic** [Shi80, Ans89]. **parasitism** [SBR84]. **Parathemisto** [WR81]. **parelegantul** [VTHVd81]. **parental** [BRS86]. **Parhyale** [AS87]. **Parika** [KM87c]. **Parophrys** [GB84]. **part** [WZ83a]. **partheneia** [Sch83b]. **parthenogenetic** [Ama83]. **Partial** [HS87, TS88a]. **partial-emersion** [TS88a]. **partially** [MKD+86, MCPW88]. **Participants** [BAC+88d]. **Participation** [ALP84]. **Particle** [Cam82, Car87, Jon86, KM81, LNS+87, WY82, ASSF87, Bro86, DP87b, JF88, KJ88, PT84, Rii88b, RD89, SHCL87]. **particle-attached** [ASSF87].

Particles
[Moo81, AN88, KM88b, MF88, NBR$^+$88, NBMM88, PV85, PCM86, TKP86].
particularly [Fro87]. **Particulate** [CSS82, Ise81, Las81, OS80, PW87, Rei81b, SN81, SLN81, BSSW89, EB86, Gar84, LTH87, LNS$^+$87, MCA89, PT89, Par87b, SP86b, SW86b, Was83, Was85]. **Particulates** [RMZ82].
Partitioning [Joh82, Mac81, SHPH86, Ben84, BB86, HD89, HLH87, HGD86, HHN$^+$83, Mac86a, SF89, SK84]. **partly** [HSB88]. **parvus** [HSRM86].
Passage [HHE89, SACC88, BBL84, KN83, PD88]. **passive** [Pal88].
Patagonian [Pat88]. **Patch** [Sch80a, SS86a, SS89a, SH84]. **patches** [TB86].
Patchiness
[ACF$^+$80, Kah82, SGG87, AH84b, ABAI87, GLT$^+$86, McG86, McG87, SO85].
Patella [BS80a, NLBFD80]. **Patelloida** [Fle87, Jer85, MUC84]. **Pathogen** [SA81, Mil85]. **pathology** [SM84]. **pathways** [Rei87a, WF83].
Patinopecten [ELK84]. **patronus** [GHC83]. **Pattern**
[GLD82, BY83, PB85b, VK85, YY89]. **Patterns**
[DCMS89, DG82b, FCW82, FR80, HC86a, KC81, McD82, NK81, OKSB86, Rid88, AW86, BC88, BGR86, CC86a, CC88a, DB88, FAG89, GA83, HMF85, HM86, HH87, HGD86, Hoe88, JG89, JWC83a, Jos87, Kaa86, KZ85, KZ89, KS84, McC89c, McG88, MKHD85, PL85, RB84, Rus83b, Ryl83, SS89a, TO88, TB88, VCS84, WB86, WW86, Yos86b, dB87a, Rus84b]. **patters** [Kin89].
pauciradiatus [Sog84]. **payability** [NGR86]. **Pb** [FBCH83]. **PCBs** [ITBW81]. **peaks** [Wal85a]. **pecdation** [HD89]. **Pecten** [KAE87].
Pectinaria [DS86b]. **Pectinariidae** [DS86b]. **Pectinidae** [Fev89, SC84a].
Pedal [Cla85]. **Pedro** [KHW88]. **Pedum** [DE88]. **Pelagic**
[AG81, Abr83, FC82, GMF88, GFM89, GM89, Kle80, OF82, AS86, AN88, ALH86, BP84b, ER87, GB84, HAA$^+$88, HHD$^+$84, Her88, HSB88, KBNO85, KB88, KK89, MN87, Mau88, McG86, Sha83, SF85, SRS89, SG84, WCGG86, Wei89b, Wil85]. **Pelagic-benthic** [GMF88, GFM89, GM89, ER87]. **pellet** [ER87]. **Pellets** [Ise81, BNVP87, DT85, GABM84, Mor87, NvB89, Tur84].
Penaeus [CS81, DAC$^+$83, Emm80, MF89a, SV85a, SV85b, Sto88].
penetration [BBSS89, KKKW86]. **Penguin** [Wil85, AB89]. **penicillatus** [KO87]. **Penicillus** [Sto85]. **Peninsula** [Hir86, Hir87, KS87b]. **Pennellidae** [Ans89]. **peptization** [PT84]. **Perception** [Sto80b]. **perennial** [Jer86].
Pérès [Gol85]. **Performance** [Joh81a, DR86, HMH89, KM85, Rei87b].
period [DA85b, KS84]. **Periodic** [MF89a]. **Periodicities**
[HH84a, Hei88, TB86]. **periodicity**
[DL86a, HMT83, HHA85, KWG85, Mac85b, Rum89, WK88]. **Periods** [DB82]. **perlae** [TL85a]. **perleve** [CM87]. **permanent** [BNVP87]. **Perna** [BS83b, Cha88, Phi85, Sha89]. **Persistence** [NT85]. **perspective** [Mar89b].
Perspectives [Ric82]. **perturbation** [PKMS85]. **Peru** [DM82]. **Peruvian** [DE87, Wol88]. **peruvianum** [PB89]. **petroleum** [MBP$^+$86]. **pH** [MP88b, dHS88]. **Phacosoma** [TO88]. **Phaeocystis**
[LM87a, AV87a, Arm89, BF87, LMO86, SPK$^+$87, VA85a].
Phaeocystis-dominated [LM87a, BF87]. **Phaeodactylum** [PW87, SGB89].

Phaeophycae [dB87b]. **Phaeophyceae** [Ger89, RHvd81, dB87a, dKB88a, dKB88b, tBB83]. **Phaeophyta** [CB88, De 84, OS84a, SO84]. **Phaeophyta.** [RW86]. **phaeopigment** [LDKR88]. **phagotrophic** [PB87]. **phagotrophy** [CS86]. **Phallodrilus** [Gie81, GLD82]. **phanerogam** [LB87]. **pharyngeal** [DP87b]. **phase** [CS86, HH84a, KM87c]. **phase-lagged** [HH84a]. **phases** [HS85, MN87]. **phenan** [SKS$^+$84]. **phenan-threne** [SKS$^+$84]. **phenolic** [WBVS86]. **phenomena** [BLP87]. **Pheophyta** [Law86]. **Pheromone** [DBFM80]. **philippinarum** [RNK87]. **Philippines** [Ang86]. **Phoca** [Boa80]. **phosphatase** [AV87a]. **Phosphate** [GCK82, Tam89]. **Phosphoglucose** [BS80a]. **Phosphorus** [BW83, Har82, Sor85, DSW89, HH85, SGB89, Tam89, AGCD86]. **photic** [HH84a]. **photo** [NVHHH88]. **photo-synthetic** [NVHHH88]. **photo-system** [NVHHH88]. **Photoadaptation** [HMT83, MLDT88, GP86, LCP84]. **photoadaptational** [SDY87]. **Photoadaptive** [BGL$^+$88]. **photoautotrophic** [SPL$^+$84]. **Photographic** [AI88, MW84]. **photography** [KM88b]. **photoinhibition** [BA87, GD84a]. **Photometry** [JBS82]. **photomhibition** [NPMW87]. **Photoperiod** [DD80, Rie82b]. **Photoperiodic** [Lün88, tBB83]. **Photosensitivity** [BBSS89]. **Photosynthate** [HGD86]. **Photosynthates** [KSR80]. **Photosynthesis** [BS89b, DB82, HMF85, HlWPH84, RR82, BA87, BSP89, CP84, CMC89, DDR89, GPR86, HMT83, HH84a, LCF89, LS83, MHL85, MLDT88, PDP87, PGV$^+$89, RC86, SP86b, SPK$^+$87, Riv89]. **Photosynthesis-irradiance** [BS89b]. **'Photosynthetic** [FV82, BA87, BAG80b, DL82, GKA88, GD84b, JH80a, JH80b, PPCR86, SJ88b, BP84a, BP85, BP86, DTLN85, Dou83, ET84, FDM86, HMH89, JOP86, KWG85, LDG87, LDDH88, LSP84, SP85, VA85a]. **Photosynthetically** [PRS$^+$82]. **Photosynthetically-Competent** [PRS$^+$82]. **phototrophic** [LDDH88, Ver86a]. **phototrophs** [CMC89]. **phoxo** [OOF83]. **phoxo-cephalid** [OOF83]. **Phoxocephalid** [OOS82]. **phycoerythrin** [BA87]. **phycoerythrin-containing** [BA87]. **Phymatolithon** [CSB81]. **Physalia** [Pur84]. **physalis** [Pur84]. **Physical** [Arm88b, Coh85, CH89, DK85, GLT$^+$86, Ken87a, Ken87b, Lon81b, Mit87, Möl86, Thi81, BB85, DM83, DW87, HKS86, HHB88, LT84, SPH87, dKB88a]. **physico** [HG86]. **physico-chemical** [HG86]. **physiologic** [DG88a]. **Physiological** [Bak88, BT88, Cap88a, Cap88b, DB82, Joh81b, Joh81a, Joh82, PDWF85, SED81, Spr84c, Spr84d, Spr84a, Spr84b, WJ88, WW83, WWL83, HR89, TD89, TP89, Vid87, WDS$^+$84]. **phytal** [Gib88]. **Phyto** [Jen81, LH82, FST85a, FST85b, GH83, LVdVdV85]. **phyto-** [FST85a, FST85b, GH83, LVdVdV85]. **Phyto-Chemical** [Jen81]. **Phyto-Zooplankton** [LH82]. **phytodetritus** [GL89a, Rud88]. **phytopiankters** [FBT84]. **phytoplankter** [Cra89]. **Phytoplankton** [AC88, ABB80, Bat86, BT85, Car82, Clo82, DL82, EMA88, GTG81, IBMD81, JBAH83, JH80a, JH80b, KAE81, Kah82, Kiø89, KS87a, LT87a, Mø83, Nel89, NLL81, Ovi81, PS86, PWMl89, PRS$^+$82, Red83, RS80, THSW80, VDM89,

WBJA81, Wol82, ASMV88, BM86a, Bar84, BP84a, Bau85, BP88, Bid88, BH83a, BNF$^+$89, BA83, BS89b, CC88b, CC88c, CA86, CA87, CC84, CC87a, CS84, CP84, DTLN85, DL86a, EAM87, FDM86, Fro87, FEHA85, FHS88, GP85, Gal89, Gei88, GD84b, GGV89, HJ84, HMF85, HYT$^+$88, HGD86, Hob88, Hsi88, JH87, JS86, JP88, KWG85, KLE85, KS84, Kel88, KHHB86, Lan83, Le 86, LT84, LCP84, LSP84, LNL83, LP87, LT87b, MKD$^+$86, MCPW88, MHL85, MJPH$^+$88, NL84, NVLL88, PT89, PLM89, Par87b, PHT85, PCH85, PHL$^+$86, Pro85]. **phytoplankton** [RTLR88, RNH$^+$88, Riv89, Roy89, SC85, SN85, SN88, SP86b, SCH89b, SSM$^+$84, SP85, Spi87, TTH83, Van86a, VDL88, Vid87, WPW87, WJ87, ZCF89, GCD87]. **Phytoplankton-bacteria** [BT85]. **phytoplankton-derived** [BP88, Bid88]. **Phytoplankton-microflagellate** [GCD87]. **Phytoplanktonic** [LM87a]. **phytoplanktor** [WRKD84]. **Pico** [GPCW88]. **Pico-** [GPCW88]. **Picocyanobacteria** [GL89b]. **picoplankton** [DCJS85, Dou83, JP84, JOP86, LDDH88, RHS89, SPL$^+$84]. **picoplanktonic** [PDTH86]. **picta** [Sha89]. **Pigment** [JH80b, Dec88, KS87a, RGLK87, RLB89, WJ87]. **pigmentation** [PGV$^+$89, TC87]. **pigmented** [LDER83]. **Pigments** [JH80a, JH80b, HJ84, KM85, Nel89, PD88, PPCR86, Roy89, RHP89]. **Pilayella** [PM88, RW86]. **pileatus** [Tur84]. **pileus** [Sch87b]. **Pinna** [CP87]. **pinniger** [BK80]. **Pinniped** [WLB84]. **Pinnotheridae** [BS83a]. **Pipefish** [Rye88, BRS86, SWB89]. **Pirenella** [TP81]. **Pisces** [CL84b, FAG89, KC81, KM87c, McC89b, NC89, OTK80, SH84, SF89, Ste89, WB80]. **pistillata** [HGS89]. **piston** [Rii89]. **pit** [Thr86]. **pit-digging** [Thr86]. **Pitfalls** [Blo81]. **placement** [SS86a]. **Placopecten** [BGSS88, LRS87, MT85a, MT85b, Mac86a, RLB89]. **Plaice** [SC82, Cus89, Hov89, KBv89, vdV85, vdVB86, van86b, vB87]. **plana** [MGC82, SSN87, WWB86, WW83, WWL83]. **planci** [DRB86, DE88, Gly85, Ols85, Wil86a]. **Planktivorous** [Thr82, KM88a, Kin89]. **Plankton** [BDKK83, HAOC$^+$86, ITBW81, KEK$^+$84, KMR$^+$88, Kui81, Ric85a, FAG89, HlWPH84, HSW89, KHE$^+$83, KBv$^+$83a, KBv$^+$83b, LHF84, Mar84, NL84, NR89a, Pur88, SSPA89, SLE$^+$89]. **Planktonic** [ABB80, LOvM89, WC83, BSF84, DLT$^+$83, DRCA83, Gif85, Grö88, Hod85, Jon86, Jon89, KMH85, LDH83, LGS$^+$89, LvB87, PV85, PDWF85, SS86b, SA89, Sor85, STM88]. **Planktotrophic** [Sv80b, Mar89a]. **plant** [KZ89, KM89a, NL86, RO87b, SN85, STM86, TKS$^+$85, WRC83, tBB83]. **plant-dominated** [KM89a]. **plantation** [SB85b]. **Plants** [Ten82, Bar89, Gle86, TKS$^+$85]. **planula** [Grö89, Ric85b]. **plastic** [AV87b, Kri83a]. **plate** [HF87]. **Plateau** [CSB81]. **platensis** [TBRBA85]. **plates** [Hir86, Hir87]. **platessa** [Hov89, KBv89, vdV85, vdVB86, van86b, vB87]. **platessoides** [SC82]. **Platform** [FPRW82, Sv80a, Jer85, KM89a, Pag86]. **Plathelminthes** [NW84, Rei87b]. **Platichthys** [AE88, OA88, SM84, SWG88, VL88, vdV85].

platytarsis [NS87]. **Plerogyra** [FV82]. **Pleurobrachia** [Sch87b]. **Pleuromamma** [BBSS89]. **Pleuronectes** [Hov89, KBv89, vdV85, vdVB86, van86b, vB87, CLB88]. **Pleurophycus** [Ger89]. **Plexaura** [Ger84, PF89]. **plexaurid** [Las84]. **plotting** [Gra83]. **Plovers** [Sch81b]. **plumchrus** [DW83]. **plume** [KSVB89, MF88, SN89]. **plumes** [Alb83]. **plunderfish** [Dan83]. **plunge** [HS88b]. **Plutonium** [GF82, MGC82, BTFF85, MG85b]. **Pmax** [NM85]. **Pocillopora** [Col80, SB85b]. **Podoclavella** [Dav89]. **Podon** [JKJ88]. **pods** [BBSS89]. **Pogonophora** [SC86]. **Polar** [Cla82, VK85]. **polaris** [HGH87]. **Pollicipes** [Pag86]. **pollock** [Bai89, DCNS84, Pau83, Wal85b]. **pollutant** [Add88b, Add88a, Bak88, CL88, Cap88a, Cap88b, Moo88a, War88b, War88c]. **pollutants** [BCG88, HF88, Liv88]. **polluted** [AE88, Bod88, Joh88, LPV87, OPN+84, Tsu87]. **Pollution** [GP82, Gri84, LR80, AV87b, FS84, Gra83, LL83, PB85a, PGJ83, Sch88c, Sch88b, SLP83, SDMN88, UP88, WCC+88]. **Pollution-Induced** [GP82, PGJ83, SLP83]. **Polonium** [CHH83]. **Polonium-210** [CHH83]. **polutant** [Moo88b]. **polycerus** [Mar89a]. **Polychaeta** [BK81, DS86b, Gas87, GMT89, JK80a, JK80b, Kri83b, Kri83c, PH83, RBR86, SWSL81, Tam85, TW80, Tsu87]. **Polychaete** [FR80, HT81, Rei81a, Alo85, Beu87, Cam85, CT84, GAA89, Kri83a, Mar89a, Oli84, Pet84, PT84, Rii89, Tam87, VAF83, ZW89a]. **polychaetes** [Beu87, DB88, PF83, SR86]. **Polychaetous** [ML80]. **Polychlorinated** [ITBW81]. **polylepis** [BHJ+89]. **polymers** [HL85]. **polymerus** [Pag86]. **Polynesia** [LDDH88]. **Polynesian** [Gal87a, Gal87b]. **Polyp** [Sam82]. **polyps** [Grö88]. **Pomatomus** [OSB85]. **Pomatoschistus** [Mag88, WB80]. **pompejana** [GH86]. **Ponds** [MCGP82]. **Pontes** [DRB86, DE88]. **Pontonema** [LPV87]. **pools** [HG86]. **Population** [AS86, BS83a, CS89a, CF84, DM82, GGA85, GR89, Him86, HLH87, HK84, ITBW81, Leb82, NGV+82, Nic84, Rum89, SO83b, She80, Tal80, TD81a, Tsu87, AM88, BHP+86, BGSS88, BB88, BSS89, CA83, CSH83, Dah86, Dav89, GT87, Gar89, GMT89, Gri88, HH89, HGS89, HY88, HH84c, IEK86, JP84, KH88a, KM87a, LDH83, Lam87, Mac88, McC89c, MAWM83, MD87, MWM86, MR83, Pag86, PH87, SC84a, Sma83, Smi86, SM87b, Tam85, Tho84, Wei89a, Zel85, dB87b, vdVB86, van86b, vB87]. **Populations** [AP80, BS80a, BW80, Bro80, Bro82, FC82, Gun80, JH80a, She82, Wol82, de 80, AAK+88, ASMV88, BTQS88, CT84, Daa87, Dav89, DO86, EC87b, FF89, GL89a, HMH89, HlWPH84, HF88, Ken89, KC89, Kim85, LNS+87, MF88, Moe85, Ola89, PE89, PGV+89, Pro85, RLB89, RA87, SO87, TB85, Tow84, TW88, Ver86b, WDS+84, WW83, WWL83, dB87a, dKB88a]. **pore** [ZM84]. **Porites** [DE89, PDIF85]. **Port** [KHW88]. **Portuguese** [Pur84]. **Portunidae** [Cho86, Pau81, WH87]. **POSER** [BDKK83, KHE+83, KBv+83a, KBv+83b]. **Posidonia** [CD88, LB87, You81]. **Position** [Spa80, Kee87]. **position-dependent** [Kee87]. **Possible** [NL81, OR80, PD88, Sma83, CG87, Dun86, Ger86, HAA+88, LSD85, Mil85].

post [Gle86, Gly85, KD86, Luc84, Ov87, OWZ89, SVK83, TL87b, TL87a, TC87, TÓ89]. **post-emergent** [TL87b, TL87a]. **post-larval** [Gle86, SVK83, TC87, TÓ89]. **post-settlement** [KD86, Luc84, Ov87, OWZ89]. **postlarvae** [LOvM89]. **postlarval** [BL88, Bd89, HB86, LB86, SV85b, van86b]. **potatorum** [CH88]. **Potential** [BCF82, Blo81, Kem87, KB84, HMD88, Hig85, KMM88, LDKR88, SWH84, STM86, TB85, WC88]. **potentials** [HMLF88]. **pouchetii** [AV87a, LMO86, SPK$^+$87, VA85a]. **poutassou** [BCA89]. **power** [WRC83]. **Practical** [FCW82, BCG88, LP88]. **practice** [MGM86]. **prasina** [SCT87]. **prasinomonad** [PDTH86]. **Prawn** [CS81, Emm80, Ber84, MT84, TS88a]. **Prawns** [DB81a, SV85a, SV85b]. **Precise** [JBS82]. **Predation** [BL88, Bre82, Eva82, FG88, Lon81b, Nel81a, Pea82, Pur84, Sch81b, WAH89b, vB87, Amb86a, CYC83, Daa87, DS84, DRB86, DE88, FUM84, FF89, Fui89, Gib88, HS87, Hop88, Kim84, KM89b, LB86, LWE87, Mag88, ME89, Par84, Pie87, Rus87, SP84b, TKT86, vdV85]. **Predator** [Pea80, WW88b, DRB86, ET85, HL84, NPVW86, OS85, TL87a, TE86a, WH88, Wil85]. **predator/prey** [HL84]. **Predators** [OOS82, CYC83, Gib88, HHE89, Lar86, Pie83]. **Predatory** [Law89, Pau81, SR86, Amb84, Amb86b, Beu87, CH84, Fai88, HGH87, Mor85a, Wil86b]. **predicted** [MHL85]. **Predicting** [GC83, Wei89a, DL86a]. **Predictions** [MR83]. **predictive** [KSF89]. **preference** [AAN87, LWE87, RNK87]. **Preferences** [Rie82a, VB81, Gle86, Las85, TW83, WP88]. **Preferential** [NJ83]. **Preliminary** [FUM84, KAK88, LC82, Sch80b]. **Prenatal** [PY86]. **Presence** [Kle80, NL81, PH81, CTG86, FK84, Jen85]. **present** [CSH83]. **preserved** [Pur88]. **Presettlement** [KM87c]. **pressure** [CC86b, DRB86, FWB89, Las85, MW83, ME89, RA89]. **Pretreatment** [HL80]. **Prey** [Bar88a, CL84b, CL82, DD80, HL84, Las85, LWE87, Pea80, AP83, BBG$^+$87, BB84, BK85b, Col87, Eva87, Fai88, FL86b, HHE89, HSRM86, Kim84, Law89, NC89, Ohm84, Pau83, RNK87, Rye88, SH84, SRL$^+$86, WH88, WW88b, ZE89]. **preyed** [WWB86]. **preying** [RNK87, ZE89]. **Priapulida** [OS88]. **Primary** [Cd83, LT87b, LTH87, PSB$^+$81, VP85, Vid87, BSF84, Col86, DK86, GD84a, GKM$^+$87, Hsi88, IM88, KS87b, LMO86, WC88]. **primolecta** [FF89]. **PRIZE** [Gra86b, Gra86c]. **prizes** [Kin86]. **probability** [VDM89]. **probably** [NvB89]. **Problem** [Ric82, JH87, SF86]. **procaryotes** [MB87]. **procedure** [CA87]. **Processes** [EWM87, GCBM82, Bar88b, BGR86, Coh85, FHS88, Her88, KEK$^+$84, KZ85, KZ89, LH88, Mar84, TE86b, dKB88a]. **Processing** [CSDZ86, AH84b, BLR86, DSW89, DS86b]. **Prochaetoderma** [Sch87a]. **Proctoeces** [Shi80]. **Produced** [KSR80, RRB$^+$80, LTS86]. **Production** [BW80, BS80c, BK82, Car82, DCNS84, Eva82, FP82, HHG84, KCFS89, KM80, LNF81, Mac86a, PGBN81, Pie87, RDF$^+$88, Sie82, Tho84, VN82, dB81b, AM88, Alb83, AS87, AN88, Asm87, Bar88b, CA83, CR84, CFP88, Cd83, Col85, Col87, Col86, CH89, DK86, DM83, DL83, DNF87, Dua89, Eme89, Eml86, ES87, FNH83, GT87, GD84a, GMB87, GMT89, GKM$^+$87, Hsi88, HMLF88,

IM88, JOP86, Jos87, Kem87, KMH85, KMAM84, KNH86, KH88b, KSVB89, KS87b, KGS87, LMO86, Lar86, LS88, LT87b, LTH87, MT85b, MKD+86, MCPW88, MMS89, MP88a, MW87, NVLL88, PLM89, PS86, Pet86a, Pet88, PHL+89, SHPH86, SO85, Sha88a, SSM+84, SSPA89, SACC88, SS87, STW89, SM86, TGA89, TR87, TKS+85, VB85a, VB85b, VP85, Vid87, WYG85].
production-related [Jos87]. **production/biomass** [Dua89]. **Productivity** [BCCH84, LDH83, Li82, MP81, MCGP82, PSB+81, Alo85, ABT89, BSF84, CC84, CC87a, Cro84, GM87, GP85, Hol88, JP88, Kel88, KMD87, LV86, OKSB86, PGV+89, Sha88b, TL85b, Ver89, WC88]. **products** [VA85a]. **productus** [Bai81]. **Profile** [RG82, Gra86a, RTK+89]. **Profiles** [SN81, CS84]. **program** [GL88b]. **programme** [BGR86]. **Progress** [NH82]. **prop** [TCH87]. **propagation** [BH87]. **Propallene** [NS80]. **Properties** [Rii89, Spa80, JLMR88, Par84, Rii88a, Sch84b]. **Proportional** [KR82]. **Proposal** [ABB80]. **Prorocentrum** [HMT83, HMH89, KMDS85, RWK83]. **Prosobranchia** [FG87, FL86a, Sie82, Tal80, TE86b]. **Prosobranchiata** [BS80a]. **Prostaglandin** [Ger84]. **Prostaglandins** [RT85, PF89]. **protect** [DRB86, LB86]. **protected** [McC89a]. **Protein** [SA89, KNH86, LMO86, LT87b, LTH87, MSS86]. **proteins** [JCL86]. **Proteolytic** [RA87, HSB88, VBFS85]. **protists** [GFS89]. **Protogonyaulax** [GFG89]. **Protogynous** [Cha82]. **Prototrophic** [DCJS85]. **Protozoa** [SSA+86, ASSF87]. **protozoan** [NvB89, SSPA89, SE85]. **protozoans** [LDMT86]. **Province** [Din82a]. **provincialis** [BTQS88]. **Proximate** [Law86]. **Prydz** [HH89]. **psammodytes** [WPW88]. **Pseudalibrotus** [BC88]. **pseudo** [TÓ89, CLB88]. **pseudo-neustonic** [TÓ89]. **Pseudo-pleuronectes** [CLB88]. **Pseudobodo** [PDTH86]. **pseudonana** [BP84a, SDY87, SP84a]. **Pseudopleuronectes** [Buc82, FKW81, FHKR85]. **psychrophilic** [Rüg89]. **psychrotrophic** [Rüg89]. **Pterygophora** [BGD87, De 84]. **Ptychodera** [DG88b]. **Pu** [CSH89, Dah86, HC80, MG85b]. **puber** [Cho86, aH85, ap 86]. **Puerto** [Sto88, SO83b, VCS84]. **pufferfish** [GR89]. **pugilator** [Chr89, CF84, WP87]. **pulchra** [Has81]. **pullnet** [HKB87]. **pulses** [SSM+84]. **pulsing** [GD84b]. **pump** [DR86, JFK+86, JLMR88, Rii88a, Rii89]. **pumping** [Wil83]. **punctatum** [SCF+82]. **purpuratus** [TD81a, Wol88]. **purpureum** [BH87]. **purse** [WEHF85]. **purse-seine** [WEHF85]. **pushnet** [HKB87]. **pusilla** [PDTH86]. **pusillum** [Jer86]. **pycnocline** [HM87]. **Pycnogonid** [NS80]. **pyrifera** [JJN85, MJ84, OS84b, SO83a, SO83b, VCS84, ZK85]. **Pyura** [Klu84, SN88].

quahog [MW83]. **Qualitative** [BGR86]. **Quality** [CDL87, HR87, Klu84, NBR+88, NBMM88, PV85, Riv89]. **Quantification** [Pur88, CC88c, CS86]. **quantify** [HA87]. **Quantifying** [WW86, CP84, MW84]. **Quantitative** [AH86, Bou81, Fen82d, LNL83, NLVS80, NW84, Pet86a, WW88a, Fis88, RHP89]. **quantity** [Klu84, NBR+88, NBMM88, PV85]. **quantum** [BSP89, SPK+87]. **quasimodo** [Tur84]. **queen** [SLMB88, Sto89]. **Queensland** [JG89, Bul82].

Quempillen [WAN84]. **Question** [AG82]. **quinquecirrha** [FK84]. **quinquedens** [Sv80b]. **quinquiesperforata** [BS83a]. **Quoddy** [GT87]. **quota** [BH83a].

R. [JNCS90]. **racemosum** [Bar88a]. **Radiation** [SA81]. **Radioactive** [GHCH81]. **Radiocarbon** [Li82]. **radioisotope** [Mon83]. **Radiolabelling** [LC82]. **Radionuclides** [HC80, CSH83]. **raft** [LJIO84]. **rafting** [Hic88, Hig85]. **Rafts** [LNF81]. **Random** [SS86a, Sch82a]. **range** [PW87]. **Ranina** [Ken89, KC89]. **Rapid** [BL80, Chr89, ZCF89, FF86b, PH87, Sch87a]. **rapidly** [dHS88]. **rare** [PH87]. **Raritan** [MHW88]. **Rate** [AP80, FITF80, Joh81b, NLL81, NH82, VCS81, BH83a, Bue87, CC86a, DO86, DRCA83, HSdWM88, Kiø89, KN83, LT87b, LlJC83, MT84, Pag86, PWMl89, Reg84, Rie89, Rii88b, SM87a, STW89, VA85a, Wil83]. **Rates** [BH81a, Ban82, BS80c, HL82, Pet88, ZH81, AC88, AH87, Bie85, BP86, CC88a, CC88b, CC88c, Cro84, DW83, Dah86, DeW87, Dec86, Dec88, DL86a, Dou83, DNF87, DJ84, FL86a, Gei88, GCSP88, Gle86, Har85, Hei88, IM88, JF88, JS86, Jon86, KM87a, KNH86, KH88b, KSF89, KA84, LV86, Lar86, MT85a, Mon84, MR83, NBT88, PB87, PW87, PGV$^+$89, Red83, RNJ$^+$84, SO85, SHCL87, SA89, Spi87, Tan88, Ver86b, WAH89b]. **Ratio** [BAG80b, Pea85, BTH$^+$84, FF89, HK86, KS83, LT87a, MC88]. **Ratio-based** [Pea85]. **Ration** [RTW81, Mac85b, SK85]. **rationale** [BCG88]. **Ratios** [de 80, DL86a, DRCA83, HL84, Hov89, SKIR89, SGSD86, STM86, VA85b, WH85]. **re** [PF89]. **re-evaluation** [PF89]. **Reactive** [Har82]. **really** [HS88b]. **Reared** [DB81a, JH80c, ALPS83, Ang84, CLB88, Chr89, GMS85, KA84, Nil87]. **Rearing** [SS82]. **reassessment** [Har86]. **Rebuttal** [JNCS90]. **recently** [FL86a]. **reciprocal** [PST87, RYD84]. **recognition** [SCH89b, VK85]. **Recolonization** [DL83, Gra81, Pea81b, ZW82a]. **Record** [DB81a, PH83]. **recorded** [Fis89]. **recoveries** [Bal84]. **Recovery** [OFGG82, OPN$^+$84, Pea81b, HY88, MAWM83, TB85, Wil88]. **Recruitment** [Bai81, CS80, Gri88, Gun80, HY88, Kee87, Mar84, SO84, SS80a, SLO82, TD81a, TRMF89, WWB86, Wil82, BL87b, Chr89, CJS87, DJTL88, ELR88, HF87, KB87, Luc84, Ola89, OWZ89, Pal88, PH87, Qui88, SO87, SV85a, Sto86, SB87, Wal85a, Wol88]. **Recurrence** [SMN86]. **recurrent** [LML83]. **Recycling** [Har82]. **Red** [BL87b, DM82, FITF80, SF89, SLO82, Sv80b, BH87, Han89, Jer86, NVHHH88, PB89, SS89b, TCH87, WW88a, BS89a, BSS89, FH83, MP88b, RO87a, Wei82, Wei89b, WF80]. **Red-Tide** [DM82]. **Reduced** [BGSS88, HSdWM88]. **Reducing** [SO85, SGSD86]. **Reductase** [DM82, Liv88, Moo88c]. **Reduction** [Cap82, HL82, SA81, JS85, JS88, SG87a, Tra88]. **Reef** [BS80c, BvdEH$^+$82, Bou81, BLR86, BY81, BR82, Col80, DP81, Ham82a, Ham82b, HSD87, KC81, LR80, McG89a, OE81, Rob82, Sch80b, Sch81a, Sch84b, She80, She82, Thr82, Wil82, dB81b, BL87a, BG84, CSDZ86, CHAS83, Cro84, DSW89, DE89, GABM84, HDFG88, HLS83, HGS89, Hop88, HSB88, JWC$^+$83b,

JWC83a, Kar86, KM89a, KM87c, KM88a, Kin89, KMM88, KHW88, LDDH88, Lin88, Mar83a, MD86, McC89a, McC89b, McC89c, MR88b, PB85a, RB84, Rid88, RO87a, RA89, Sam83, SSN87, Sch84a, SF89, SO87, TB89, Van88a, WS83, Wil86a, WC88, dB86, dB87a, dB87b, AA84, AG82, CLS+82, DCMS89, Din82a, Din82b, Rid88, Rus84a, Rus84b, SR87, She85, WH82, Wil86a].
reef-associated [McC89a, TB89]. **Reef-building** [Sch84b]. **Reefs** [Bul82, Pea81b, Rei81b, WH82, BCd84, BLR86, Gal87a, Gal87b, Gly85, Gri83, KMD87, McC89a, RO87a, Rus84b, Ryl83, SS86a, SS89a, SR87].
Reference [Jac80, NLBFD80, SJSO82, Sor80, FF86a, JKMR84, KHHB86, MCA89, SLP83, VL88, WPW88]. **references** [Gas85]. **refractory** [KLN88, NL86]. **refuges** [BB86]. **Regard** [BAG80b]. **regenerated** [SS87].
Regeneration [KNL82b, SFHU82, BK85a, HSD87, Hop88, KP89, Pro87, Sel88, Tam89, VB85a, VB85b, YD84]. **regime** [HH84a]. **regimes** [SBK88].
Region [AG81, GT87, WtD89, Abr83, AS87, FWE89, PMJH84, Rüg89, RM88, Sch88a, SM85, TR89, VDL88, Whi89, FC82]. **Regional** [Din82a, Fis89, JAS88, TB89]. **regions** [BBH+88, Par89]. **regularly** [Het89]. **regularly-flooded** [Het89]. **regulating** [HB86, Möl86, TNR86, WH88].
Regulation [HNR+88, MWM86, RNH+88, RHvd81, WR82, WR84a, NR89b, SVK83, Sul84, TE86b]. **Regulator** [TC81]. **Regulatory** [Lon81b]. **rejection** [HSRM86]. **Related** [DG82b, AC85, Asm87, Auf88, Bro88, FEHA85, GB89, Jos87, KB88, KSM88, Lam87, LM87a, Pia89, STW89, TE86a, Tan88, Van83, Wal85b, dB86, vdVB86].
Relating [GCBM82]. **Relation** [Che84, KAE81, PSB+81, Pea80, Sv80a, WU80, Wei82, dB81b, AHF87, Ang87, BSS89, CE89, Col87, DW87, Fis83, GG88, Ger89, HHB88, HMD88, JMSK86, KMH85, KMR87, LSD85, LH88, LTH87, LVP+89, LNS+87, MUC84, MR84, MK85, OWKG85, Par84, Pie83, PM88, RR87, SDRN87, SSM+84, Ste86, WP88, dB87b, NBMM88].
Relations [GD81, MCGP82, Pol84, RG82, SPH87, MERW84]. **Relationship** [Din81, SP86b, BBSS89, MC87, PGV+89, RA87]. **Relationships** [BW81, DL82, HHE89, LCP84, PT89, Sto80a, AB89, BTQS88, BS89b, Dua89, DSG+89, HG86, JJN85, KSVB89, LNL83]. **Relative** [Eva87, SN85, WDS+84, dB81b, CHH83, HB85, KP89, Pos87]. **Relatively** [LL81]. **Release** [ALAH85, RW86, Cam85, Fuh87, Lan83, Mac85a, Mø83].
Released [LNB81, LNV81, RMZ82, Wol82, Dun86, TE86b]. **relict** [HS88a]. **remineralization** [GH83]. **Remote** [Aik81, RG82, Smi81]. **Remotely** [BLP87]. **Remots**^{TM} [RG82]. **Removal** [Moo81, SO83a]. **Renewed** [DB82]. **replete** [BH83a]. **replicate** [HH84a]. **reply** [Amb86b, Gra83, McG87, Tod85]. **Reproduction** [Cla82, GG82, Hig82, KB87, OTC82, Sam82, Sch87a, Sha89, VS82, Bar86, BS83a, FW86, GMT89, HC86a, Jen85, Las84, ME88, Oli84, Pol84, Wah85, WB83a]. **Reproductive** [BPH87, Bar89, Ber84, Hei88, Jen82, KQ82, McC89b, TD81b, TMBG85, Van83, Wil89, BEM87, CFH89, Cla87, GB89, GFS89, GMK85, HS85, LRS87, ME88, RSM88, SCT87, Ste89, Tho84, Tra88, WLB84, MT85b, vDBS81].
requirement [SJ88a]. **Requirements**

[Spa80, BB88, Ber84, Che89, HYT+88, HB85, Thu84a, WtD89]. **research** [Mar89b]. **resident** [OWZ89]. **residing** [WB83b]. **Residual** [LSB85]. **Resistance** [Din81, HL80, SU87]. **resistivity** [Tam87]. **Resolute** [SACC88]. **resolution** [PHT85, VK85]. **Resource** [BH81a, Ben84, HC86b, Mac81, SB82, TW82, HSB+84, Mac86a, SDRN84, SN88, SK84]. **Resources** [BH81b, Joh82, DG88b, FD89, Lev85, SN85]. **respect** [JG89]. **Respiration** [Ban82, Gri80b, HS88a, Has81, KMR87, AHMB89, Bau85, HlWPH84, JA85, KB84, KMH85, Klu84, SHPH86, Spr84a]. **Respiratory** [LN81, Sch88a, BBR88, MR88a]. **responding** [dHS88]. **Response** [BNF81, Sam82, SS80b, WE88, Bar89, BP84a, CL88, EMA88, FL86a, FA83, Gil85, GKA88, GL89a, HAOC+86, HR89, HR87, KJ88, LSP84, Mag88, MW83, MCM84, MH84, MB85, MT84, PV85, PLM89, RW86, TS88a, TAK88, WK88, ZK85, tBB83]. **Response-Surface** [BNF81]. **Responses** [FER85, GP88b, LN81, Liv88, MR81, ZW82a, ZW82b, And89a, BA87, BAC+88b, CL84a, DK85, ET84, FC83, FSZ89, FWB89, GD84b, GR89, HMF85, Mar89a, Moo88c, OOF83, PDWF85, SDY87, SJ88b, SAS87, SP85, SRL+86]. **resting** [SM86]. **restoration** [FF86a]. **restrained** [Gil85]. **restricted** [PS88]. **resulting** [Low88]. **Results** [Bod88]. **resupply** [Col84]. **Resuspension** [BS80b]. **Retention** [Kaa89, SM85, Wil83, AS85, Hic84, LD89, Rii88b, SHCL87, SP88]. **reticulatus** [Sch80a, Tal80]. **Reunion** [Bou81]. **Reutilization** [ABB80]. **revealed** [KBv89, Lam86]. **Reversed** [BRS86]. **Reversible** [Ric85b]. **review** [Gol85, LP88, Pal88, RT85]. **reworking** [RBR86]. **Rhithropanopeus** [LN81]. **rhizomes** [HKd88]. **Rhizophora** [BH85]. **Rhizosphere** [Cap82, AK88]. **Rhode** [SM86, Tra88, Gal89]. **Rhodochorton** [BH87]. **Rhodomela** [D'A85a]. **Rhodophyceae** [RR82]. **Rhodophyta** [KH88a, RK81, Rie82b]. **Rhodophyta.** [HS85]. **rhomboidalis** [DD80]. **Rhone** [KSVB89, MR88a]. **rhythmicity** [CK89]. **Rhythms** [DB81a, Has81, HM86]. **Ria** [HAOC+86, LNF81, VP85]. **Ribbed** [SFN82, KLN88, Lin89]. **ribulose** [SP85]. **richardii** [Boa80]. **Rico** [Sto88]. **Riftia** [CFH89, GH86]. **Right** [HBFA80]. **rigidula** [tBB83]. **rings** [DJ84]. **risk** [Mag88]. **River** [BA81, FW86, Gal89, Man88, NVLL88, Alb83, MCPW88, MR88a, ELR88, KSVB89]. **rivulets** [RMO88]. **RNA** [Bam83, BTH+84, DRCA83, Hov89, WH85]. **RNA/DNA** [DRCA83, Hov89]. **rock** [BB88, HL89, HG86, Jer85, Mac85a, Mac86b, Van88b]. **Rockall** [CSB81]. **Rockfish** [BK80]. **rocks** [BL88]. **Rocky** [Boa80, Amb86a, BH86, CB88, GT87, Him86, Jer86, Kro88, Lin88, LML83, Mac86b, MB84b, MB85, MH89, OD89, Pag86]. **Role** [Amb84, AFF+82, BSC85, D'A85a, DA85b, EHF+81, KE87, Lon81b, Rus87, Sch87b, SRTM83, SLE+89, SP84b, War84, AN88, Bro88, CL84b, FB86, Fro87, HD89, LT87a, LDKR88, McG86, NR89a, Ohm84, PAF86, PF89, Scr83, She85, TB86, TNR86, WZ83a]. **roles** [BRS86, HAA+88, Lev85, SH84]. **Romanian** [BSF84]. **Root** [Thu84b, PB89, TCH87]. **root-boring** [PB89]. **Root-exuded** [Thu84b]. **roots** [HKd88]. **Roscoff** [Jac80, KS87a].

roscoffensis [DG82a]. **rosea** [BCS84, TMBG85]. **Rosfjord** [KBv+83a]. **Rosfjorden** [BDKK83, KHE+83]. **rotula** [EB86]. **rotundata** [HR89]. **rotundatum** [Coh85]. **ROV** [BLP87]. **Royal** [KHW88]. **Ru** [CSH89]. **rubrum** [Cra89]. **Ruditapes** [RNK87]. **rugulosum** [CSB81]. **runoff** [WS88]. **rupestre** [LN86]. **rupicola** [BB84, Bla84]. **Ruppia** [Thu84a, Thu84b].

S [Lee88, VL88]. **S-transferase** [Lee88, VL88]. **S.** [BK80, Øre87, TD81a]. **S0** [JS85]. **Saanich** [JB86, Lar86]. **saccarina** [MKS80]. **saccharina** [Lün88]. **Saduria** [HS88a]. **Sagartia** [SBR87]. **Sagitta** [Kim84, Øre86, Øre87, Pea81a]. **Sagittaria** [PDP87]. **Saint** [SMB85]. **saira** [OTK80]. **Salangid** [IR81]. **salar** [Lar84]. **salina** [RBA86, RBA88]. **Saline** [SA82]. **Salinities** [LN81]. **Salinity** [BBBM80, Joh81a, Joh82, LH81, LHH81, MR81, NR89c, Reg84, SSK80, TW80, TM80, AT86, AAN87, BK85a, BMRN84, Fis86, Geo85, Kri83c, NR89b, PDP87, TAK88]. **Salinity-induced** [Reg84]. **Salinlty** [Joh81b]. **salinus** [CL84a]. **Salmo** [Lar84]. **salmon** [Lar84]. **Salp** [Ise81, HMD88]. **salps** [AN88, HMD88]. **Salt** [KPJ84, Kne81, EWM87, FC83, FCFP84, Gle86, HKd88, Het89, Lin89, MW85, OK89, RD89, SC84b, WBVS86, WWD+88]. **salt-marsh** [Het89, SC84b]. **saltatrix** [OSB85]. **salterns** [Ama83]. **saltmarsh** [FJ88b]. **saltwater** [CFP88]. **Sample** [KR82, Lin88]. **Samplers** [BH83b]. **samples** [BR85, Dem85, DR86, HKB87, KS83, Pur88, Sch84a, SF86, WRKD84]. **Sampling** [BC81, FM88, GB86, Ign87, Ken89, KC89, Mac86c, PPCR86]. **San** [Clo82, NT85, AC88, CL86, CDL87, CC84, LWE87, Oka86]. **Sand** [Sch80a, BS83a, BTH+84, CF84, D'A85a, Eml86, HP86b, ID88, Lew84, LML83, MP86, MKHD85, Sch89a, SHB+83, Tam85, Tam87, VP85]. **sand-dwelling** [HP86b]. **sandeels** [FG88]. **Sandflat** [Gra81]. **sandpiper** [BFP87]. **sands** [NW84]. **Sandy** [KNL82a, JD85, MM86, MH84, Mil89, PPCR86, vM87]. **Sanriku** [SN81]. **Santa** [SLE+89]. **Santos** [Jac87]. **Sapelo** [PAN89]. **sapidus** [HLH87, HS81, Ov87]. **Sardine** [WEHF85]. **Sargasso** [BP85, FSCP89, GPCW88, IM88, PGV+89]. **Sargassum** [Ang86, McC84, SG84, TW81]. **sarsi** [SM87a]. **satellite** [BLR86, KB88]. **Saturated** [MST81]. **saturation** [CP84]. **Saury** [OTK80]. **saxatilis** [Che89]. **sayi** [BL88, FWB89]. **scaber** [KM87c]. **scabra** [HD89]. **scabridum** [LN86]. **scaevola** [AZ85]. **Scale** [KAE81, OE81, SD85, SP86a, AH84b, ABAI87, GCSP88, Hic88, JL86, Jen88, Jos87, LH88, MF89b, SH89, Ued87, Wah85, Wat88]. **Scale-dependent** [SD85, SP86a]. **Scaled** [Ban82]. **Scales** [BR82, EM89, Fai88, Gal87a, Gal87b, Mar83a]. **scallop** [BGSS88, DE88, ELK84, Fev89, MT85a, MT85b, Mac86a, RLB89, Wol88, WRC83]. **scallops** [BEM87, LRS87, WK88]. **Scanner** [BM86a]. **Scanning** [Fuh81]. **Schedules** [Ovi81]. **Schlei** [Gas85]. **schlosseri** [BBBM80]. **School** [DD84]. **School-oriented** [DD84]. **schooling** [O'B88a, O'B88b, SP86a]. **sciaenids** [HHA85]. **Scleractinia**

[BL87a, KQ82, PDIF85, Sch84b, Sie88, Van83, Van88a]. **Scleractinian** [Bou81, Bul82, FV82, Har85, HF87, Wal85a]. **Scoloplos** [RBR86]. **Scomber** [PA84]. **scombrus** [PA84]. **Scope** [BNF81, WJ88]. **scorpaenid** [Hoe88]. **Scotia** [EC87a, JNCS89, JS87a, Sam88, STM86, ZW89b, Gif88, HPV$^+$87, HH87, KM88b]. **Scotian** [MN87]. **Scotland** [HMM87, TL84]. **scour** [Hei89, Ken88]. **Scrobicularia** [MGC82, WW83, WWL83]. **SCUBA** [JAN85]. **scurra** [MS89]. **Scurria** [MS89]. **Scyllarides** [STPA88]. **scyphomedusa** [CK89, SG88a, FK84]. **Scyphozoa** [Kee87]. **scyphozoan** [Grö89]. **scyphozoans** [Grö88]. **SE** [Wal85b]. **Sea** [AA81, AFF$^+$82, BL87b, Bra81, CS80, Car87, DD80, GKM$^+$87, Hic81, Ise81, KC82, KGS87, Lat86, MD87, Mil85, MG85b, OTC82, PKMS85, PSMS87, Ric85a, SED81, SF89, Sv80a, Sv80b, TD81a, TW82, Ama83, AC85, And89b, AI88, AH84b, BCd84, BGL$^+$88, BCS84, Bri85, BM86b, CC86b, CC87b, CMC89, DJTL88, Dem85, DJ84, Ebe86, FK84, FHC88, GH86, GFS89, Gar89, GNBO85, GLT$^+$86, GMB87, HGH87, HTC84, HVK85, Him86, HHKA88, Hsi88, HH84c, Ign87, KGV84, KN83, KS87b, LRS87, Lar84, LDG87, LGK87, MG85a, MB84b, MLDT88, MGT89, MS84, Paw89, PH87, Pet88, PE89, RLB89, Rum89, Sch87a, SCT87, SPK$^+$87, SHH$^+$88, TMBG85, VB85a, VB85b, VAF83, VCS84, WPS89, YALD88, dB86, dB87b, Bai89, BM86a, BP85, BNVP87]. **Sea** [Bd89, BSSW89, BFP87, BSF84, BBH$^+$88, BS89a, BSS89, BR83, BC88, BCFS82, CM82, CSW84, CD81, Cus89, Daa87, DCNS84, FPRW82, FH83, FSCP89, Gas85, GG88, GPCW88, GCBM82, GB83, HC86a, HM87, Her88, HPF89, Hov89, IEK86, IBMD81, IM88, JD85, JS86, JP84, JOP86, JP87, KAE81, KEK$^+$84, KKT81, KKKW86, KD84, KK89, Lan83, LN86, MB84a, MR88a, MP88b, NR89a, NVLL88, NvB89, PH81, PB85b, PGV$^+$89, RTLR88, RS87, RGH89, RO87a, SN81, Sch82b, SRS89, SS87, SPSS89, Spi87, SBK88, SR85, SRL$^+$86, SHG89, TS88b, TL85b, Wal85b, Wei82, Wei89b, WZ83a, WF80, Yan82, vdV85, vdVB86, van86b, vB87]. **sea-ice** [BGL$^+$88, GLT$^+$86, LDG87, MLDT88]. **sea-side** [Ama83]. **sea-star** [HGH87]. **sea-surface** [CMC89, WPS89]. **Sea-temperature** [MD87]. **sea-water** [FHC88, HHKA88]. **Sea/Skagerrak** [Ric85a]. **Seabird** [AG81, BH86, FC82, Han86, HS88b, Sch82b, SRL$^+$86, BBG$^+$87, BP84b, SD85]. **seabirds** [Abr83, AA84, And89a, SP86a]. **Seafloor** [RG82]. **seafoam** [Arm89]. **Seagrass** [GL82, Jac80, Liv82, MP81, Nel81a, WY82, You81, BMZZ88, CD88, Dua89, FF86a, GB86, Hic86, How85, KCFS89, KN83, MW87, OB88c, Ov87, PB88, SPH87, SWB89, STM86, SP84b, Vel86, VC86, WW88a, WB86, War84, WB83b, Wil88, ZM84]. **Seagrass-Associated** [GL82]. **Seagrasses** [RMZ82, Sto80b, RC86, Wil87]. **Seal** [Boa80, RM88]. **Seals** [SS82]. **seamount** [LDMT86]. **seamounts** [KB88]. **Search** [DB82]. **Seas** [GMF88, GFM89, GM89]. **season** [Dah86, HMLF88, OSB85]. **Seasonal** [AP80, BW88, BR83, BP81, Cro84, DS86c, EC87b, EZ89, FB87, HO80, HB85, JOP86, JS85, KC82, Lar86, MCA89, TW82, VN82, Wal85a, WR81, YLH86, Båm88, Bam83, Bro88, DCJS85, FWE89, GD84a, HC86a, Hsi88, JG89, JAS88, KS84, LSD85, LWE87, MR83, NR89a, OD89, PCW86, SM86, Ov87, RZ85].

Seasonality [McC88, Mor83, STPA88, TW83]. **seasonally** [CL86, GL89a]. **seasons** [GKOW87, Øre87]. **seastar** [AP83]. **Seawater** [MT80, MCGP82, AV87a, AFHA84, BP88, Bid88, Bjø86, BB87, BR85, Fis89, FB85, FF86b, Fuh87, FST85a, FST85b, HAHA84, KJ88, KS87b, LD85, Man89, PKMS85, SS86b]. **Seaweed** [PH86, DDR89, HDFG88, Smi86]. **Seaweeds** [DG82b, KB80, LNF81, RR82, TH84]. **Sebastes** [BK80]. **Secondary** [Asm87, FP82, GMT89, Eme89]. **Sediment** [ABM81, BNF$^+$89, Blo80, DGHK82, DS86b, Gra81, Gra84, HC80, Hic88, Hoc81, NK81, PB81, RG82, SED81, Sv80a, WY82, AH84a, And86, Arm88a, Arm88b, BAN89, CDL87, Chr89, DM83, DL83, Dem85, DL86b, Eme89, ES87, FF86a, FL86a, Gra86a, HL85, HA87, JAS88, JS88, KN88, Kem88, KA85, KDT$^+$88, Kri83a, LBA86, LS88, LBH89, LVP$^+$89, MB87, MG85b, Mon84, NK86, NM89, OOF83, PF83, RBR86, Ryg85, Sch88c, SC84b, SG88b, SJNL89, WW88a, WCC$^+$88, WBAN85, Wil86b, WZ83b, YD84, ZM84]. **sediment-associated** [DM83, DL83]. **sediment-bound** [HL85]. **Sedimentary** [LlJC82, LC82, ES84, FL86a]. **Sedimentation** [BSSW89, ITBW81, OS80, SW86b, Was83, Was85, AN88, BNVP87, FSZ89, Gra87, Rie89, TRL89]. **sedimented** [HP89]. **sedimenting** [RS87]. **Sediments** [Cam82, Cap82, FKW81, GCBM82, HL82, MGC82, MP81, PGBN81, PY81, ABT89, AH87, AH86, BV83, BLK88, BK85a, CJS87, EWM87, ES87, FNH83, FCFP84, Gar84, GMQ$^+$88, JNCS89, JD85, JS85, KCS89, MMS89, MSS86, MR86, Mil89, MW85, OC89, PPCR86, PM88, Rei88, Rei83, RGLK87, Rid88, SR86, SG87a, SG87b, SGSD86, VAF83, Wat88, WYG85, dHS88]. **Seeded** [Bro82]. **seep** [JS87b, MBP$^+$86]. **seepage** [WS88]. **Segregation** [Eva82, Han86, HL89]. **seine** [WEHF85]. **selected** [Bje88, ELK84]. **Selection** [CS80, GP82, Ham82a, HS81, KM81, NC89, NH82, Oli84, AP83, Bar88a, Bro86, DeW87, DP87b, HL84, Jon86, PGJ83, PR84, Pih85, SH84, STPA88, SWB89, ap 86]. **Selective** [AS85, Che82, GOAYH86, Hic81, Kim84, NK82, PE89, Sch81b, WR89, ALH86, Bri85, CC86b, DS86b, HD89, PA84, SSA$^+$86]. **Selectivity** [LlJC82, CL84b, GNBO85, JF88, LlJC83, BH81a]. **selenium** [Bje88, HYT$^+$88]. **self** [DR86]. **self-contained** [DR86]. **Semi** [Has81]. **Semi-Lunar** [Has81]. **Semidiel** [SP88]. **Semihlanus** [RSWJ80]. **senile** [Wah85]. **sense** [AS83]. **Sensitive** [GP82, PGJ83]. **Sensitivity** [GC85, Jen81, CA87]. **Senslng** [Smi81]. **Sensor** [Aik81]. **separate** [RN89]. **separation** [ET85]. **September** [ESR$^+$88]. **sequence** [DS86a]. **sequencing** [Sin86]. **Seriatopora** [HGS89]. **series** [Gei88, ID88, Par87b]. **serpulid** [Mar89a]. **Serpulidae** [SWSL81]. **serra** [Don87]. **Serranidae** [SF89]. **Serve** [SC82]. **Sesarmidae** [GLNR86]. **sesarminid** [NGR86]. **Sessile** [Sch82a, BB86, Hir86, Hir87, McG89a, SW84]. **Seston** [Hic84, BHNI89]. **setiferus** [MF89a]. **setosa** [Øre86, Øre87]. **settle** [Paw89]. **settled** [Lan89, ZWO89, vdVB86, vB87]. **Settlement** [CR84, GW85, Luc84, Nel81b, RZ85, SWSL81, Sch82a, TD81b, Tod85, DCMS89, Grö89, HF87, HB86,

Hoe88, KD86, LOvM89, MKG88, Ov87, OWZ89, PT84, Van88a, van86b]. **Settlement-Timing** [TD81b, GW85, Tod85]. **settling** [Kee87]. **Several** [Pea80, Fai88, Ger86, SAS87, Tam87]. **Severe** [TP89]. **Severn** [CW82]. **sewage** [Lam86, OQM+87, PB85a, SKIR89, SCSD86]. **sewage-distorted** [SKIR89]. **sex** [BRS86, HLH87, SWB89]. **sexual** [Jay89, ME88]. **Shade** [Din82a, Din82b, Ken88]. **Shade-Dwelling** [Din82a, Din82b]. **shaded** [TD89]. **Shallow** [BS80c, Eva82, Ham82a, Ham82b, Jør82, LWG+81, CSW84, Car87, DR86, Eme89, ET85, GD84a, LV86, LDKR88, LM85, MPR85, Möl86, Par89, PR84, Pih85, SM87a, SC86, SJNL89, YY89]. **Shallow-Water** [LWG+81, Par89, SM87a, SJNL89, YY89]. **Shark** [WW88a]. **Shatt** [AS87]. **Shaw** [Gra83]. **shedding** [RV84]. **Sheldon** [Pea85]. **Shelf** [CL82, FR80, LWG+81, WH82, YLH86, BC88, Epi88, GMF88, GFM89, GM89, HJ84, HlWPH84, LNL83, Rus84a, Rus84b, SMB85, SdT86, STM88, Tur84, CSB81, LBH89, MN87, Sam88, SB82, SC86]. **shell** [BH88, FS84, LGP88, MT85a, TO88, TC87, Fis83, Spr84c, TS88b]. **shells** [BM86b]. **Shelter** [Amb82, Sv80a, SLO82, MR88b, STPA88]. **shift** [HK86]. **shifts** [LSD85]. **Shine** [Som80]. **shoals** [LM87b]. **shoots** [TD89]. **Shore** [BB86, KNL82b, AZ85, BV85, CH84, Gra84, Jer86, Qui88, RN89, Sch89a, SW85, aH85, ap 86]. **shore-bird** [Gra84]. **shore-crabs** [CH84]. **shorebird** [Pie83]. **shorebirds** [Pie87]. **shores** [Kro88]. **shoreward** [Sha83]. **Short** [GKOW87, NM85, SV85b, TL87b, TL87a, Zel88, CJS87, Gar84, HMF85, How85, LS83, OK89, TD89, Wil86a]. **short-** [HMF85]. **short-incubation-time** [LS83]. **Short-term** [GKOW87, NM85, SV85b, TL87b, TL87a, Zel88, CJS87, Gar84, How85, Wil86a]. **Shrimp** [Cla82, HO80, WM82, WR82, BLP87, Dal85, Gle86, HS86, KD84, LL83, MF89a, PR84, Reg84, TE86a]. **Shrimps** [DB81a, KM83, WW88b]. **Siam** [Lat86]. **Sibling** [BS80d]. **side** [Ama83]. **Sightings** [HBFA80]. **Significance** [AAK+88, CC84, Hop83, Joh80, KSR80, NLVS80, NFG82, NL84, SW82b, Sv80b, vM87, AS83, GSC83, HSRM86, JS85, Kem88, LBH89, SN85, TH84, TS88a]. **significant** [IM86]. **sihama** [Lee81, LHH81]. **silicate** [HA87]. **Siliceous** [MS84]. **Silicic** [YD84, KZ85, RS87]. **silicium** [SW86b]. **silicoflagellate** [TL85a]. **Silicon** [OR80, DOB+89]. **Sillago** [Lee81, LHH81]. **silver** [NCG+83]. **Silverside** [GD81]. **SIMCA** [VK85]. **Simeon** [Cos82]. **Similarity** [Blo81, KR82, LCP84]. **Simple** [Hoc81, Ign87]. **Simulated** [OFGG82, BLR86, DK85, Gra87, MT84, Ste86, WRC83]. **simulating** [AN88]. **Simulation** [VN82, ZSA87]. **Simultaneous** [BDKK83, SSPA89]. **Sinai** [TP81]. **since** [KKKW86]. **single** [TL85a]. **single-cell** [TL85a]. **Sinking** [JS86, BH83a, Bie85, PWMl89, Rie89, TKP86]. **sinuosa** [FV82]. **SiO** [LT87a]. **Sippewissett** [KPJ84]. **Sipuncula** [Mur84]. **Sirvival** [DD80]. **site** [Bro88, KSS85]. **site-related** [Bro88]. **sites** [AE88, EC87b, OA88, RB84, VL88]. **situ** [BBR88, KM88b, ZH81, CJS87, Dah86, DTLN85, HW82, How85, JMG84, Mon84, MT84, Ols85, TL87b, TKP86, ZK85]. **situations** [Col84]. **Size** [ALH86, BAG80b, Bie85, Cam82, Fuh81, GPR86, GHS85, Ham82a, HSW89,

HS81, Jay89, Joh81b, Kne81, KR82, Leb82, Pea80, RS80, Sch81b, WY82, ap 86, CG87, DP87b, ER87, FL86b, GG88, Gul87, HLH87, JF88, Jon86, Klu84, LDG87, LS88, Mac88, MC87, ME88, Øre86, Pea85, PT84, PCM86, Pro85, RTLR88, RNK87, RD89, Rum89, Rye88, SM87a, SHPH86, Sch88b, Tam85, TN85, WCGG86, Wat86, WR87]. **size-class** [GG88]. **size-efficiency** [Pea85]. **size-fractionated** [LDG87, Pro85]. **Size-Selective** [Sch81b, ALH86]. **Size-Specific** [Kne81]. **size-structure** [Rum89]. **sized** [MF88, NBT88]. **sizes** [Mau88]. **Skagerrak** [Ric85a, Jos87]. **Skeletal** [Hug87, DJ84, Las84]. **Skeletonema** [CSD88, EBH+83, LDER83, Pet89, SF86]. **skeletons** [BL87a]. **skills** [CH84]. **skin** [RV84]. **skin-shedding** [RV84]. **slabberi** [WPW87]. **slicks** [Sha83]. **slipper** [STPA88]. **slope** [STM88, Wil86a]. **Slopes** [She80, She82, WH82]. **Slowly** [Kem81]. **sludge** [OQM+87]. **slurries** [SC84b]. **Small** [AH84b, Ban82, SF80, Ued87, Wat88, Hic88, LS83, TN85, TN86, TNR86, Wah85, Wat86]. **Small-scale** [AH84b, Ued87, Wat88, Hic88]. **smell** [Van86a]. **smelt** [LD89]. **Smelter** [WY82, War84]. **smithi** [GLNR86, NGR86]. **Snail** [TP81]. **Snow** [KM80, DS86a, GKM+87, Her88]. **soak** [Ken89]. **soak-time** [Ken89]. **Soft** [Blo80, CLS+82, Eva82, Las81, OOS82, SS80a, SS80b, Thi81, Amb84, Amb86b, BL87b, BH88, Cof84, CA85, CJS87, Eme89, ET85, LCS86, MPR85, WCC+88, Wil86b]. **Soft-Bottom** [Eva82, OOS82, SS80a, SS80b, Amb84, Amb86b, CA85]. **soft-corals** [BL87b]. **Soft-Sediment** [Blo80, Eme89, WCC+88, Wil86b]. **Solaster** [MC87]. **sole** [AS83, GB84]. **Solea** [AS83]. **solidum** [BSv81, SvDB81, vDBS81]. **solidungula** [DS86c]. **solitary** [GSC83, Sma83, TH84]. **Soluble** [Har82, RSWJ80, LL83]. **Solution** [AG82]. **somatic** [BEM87, CF84, MT85a]. **Some** [HG86, KKT81, Sch82a, Bri85, CSH83, FG83, HL84, HKS86, Mac85b, McG89a, MPR85, Pie83, PR84, SG84, Wah89a, Fen82a]. **sordidus** [Rus87]. **sorus** [Lün88]. **Sound** [KGS87, PKMS85, Rum89, SPK+87, CC82, CC88a, MP86]. **Source** [AG82, CM82, Gas85, GABM84, GMF88, HMD88, JM85b, Kem88, Sog84, VC86]. **Sources** [Ohm88, BB88, FB86, LN89, LvB87]. **South** [BS80c, DCB+86, Don87, Jer86, Lat86, Law86, Mac88, Sch89a, WWD+88, CSW84, CH88, KAK88, MJ84, TCH87, TL84, BS83b, Clo82, GNBO85, IEK86, MR84, MERW84, MW85, Mor85b, NT85, OK89, SO83a, SS80b, WY82, WS88]. **south-east** [KAK88]. **south-western** [CSW84, TL84]. **Southeastern** [GCBM82, Sch82b, BBH+88, DCNS84, NvB89, STPA88]. **Southern** [And89a, SO83b, Abr83, BCCH84, BK85b, CH88, Daa87, GLB87, HHD+84, HP86a, HHE89, JBAH83, JD85, KFPH88, KN83, OS84b, PAH89, PWMl89, Pro85, RM88, SO83a, SF85, SB85a, Stu86, TB85, TC88, Whi89, WAN84, Bla84, Car82, Cus89, EHF+81, FEHA85, FC82, Hov89, KZ89, Lan83, RK82, SCSD86, VDL88, YALD88]. **southwestern** [Car87, EC87a, LM85]. **Southwestward** [DE87]. **sp** [BB87, MWM86, PDTH86, RR82, SN89, Tam85]. **space** [BM86b, Fai88, Gar89, SO85]. **space-mediated** [Gar89]. **Spacing** [LCS86].

Spain [FL88, HAOC+86, LNF81, VP85]. **spanner** [Ken89, KC89]. **Sparidae** [DD80, KC81]. **Spartina** [AH84a, And86, DK86, HKd88, KA85, KLN88, NL86, OK89, WBVS86]. **spat** [RZ85]. **Spatial** [AW86, HSB88, Hsi88, Jac87, JAN85, KAE81, RB84, Rei87b, SB82, SW86a, ST82, Thr86, BB86, BY83, CF84, HM87, IM88, JS87b, KH88a, Ken89, LC88, MB89, McG86, McG87, PS86, Pia89, PPCR86, SB87, WW86, WC83, YY89, YLH86, Gal87a, ZW82a, ZW82b]. **Spatio** [McC89c]. **Spatio-temporal** [McC89c]. **spawned** [GMS85]. **Spawning** [CL82, SSM+84, SHB+83, Wol88, Cus89, Dun86, HHA85, Jay89, Lam87, SM85]. **Special** [Jac80, NLBFD80, Gas85, JKMR84, KHHB86, MCA89, SLP83, WPW88]. **speciation** [Ste89]. **Species** [BS80a, BK81, BK80, Bre82, BS80d, CC82, CC88b, CC88c, Col80, CD81, GP82, JH80a, JH80b, JK80a, JK80b, Las81, Lon81b, ML80, MGC82, Pea80, Rie82a, RS80, SG85, She80, TW82, VB81, WB80, WCGG86, ARGL87, Bam83, Ber84, BRS86, Col85, CC87b, DA84, DL86a, Epi88, FF86a, FJ88b, GD84b, GL89a, GHC83, Gri84, HJ84, HS85, HMH89, Hop88, HC86b, HH84c, KS84, KH88a, Ken87b, Ken88, KL84, Kri83b, Kri83c, Mag88, McC84, OWZ89, Paw89, PGJ83, PL85, Rii88b, SS89a, SR87, SCH89b, SBR87, SF89, Sin86, SBR84, SWB89, Sto88, TE86a, Tam87, TAK88, TN86, TC88, VAF83, VCS84, War88a, WZ85, WW88b]. **Species-specific** [CC88b, CC88c, HMH89]. **Specific** [Kne81, Lon81a, Pea82, CC88b, CC88c, Dou83, DNF87, FNH83, HMH89, IM88, KMH85, KMR87, LTS86, Red83, ZWO89]. **specificity** [Bar86]. **spectabilis** [McC89b]. **spectra** [GHS85, NVHHH88, PCM86, Sch83c, Sch88b]. **Spectral** [HMH89, PG88, SPK+87, PSMS87, Riv89]. **spectrophotometer** [ABJS88]. **spectrum** [GG88, Pea85]. **speed** [Lin88]. **sperm** [Dun86, WPS89]. **Sphacelaria** [tBB83]. **Sphaeroma** [PB89]. **Spheniscus** [Wil85]. **spider** [ALPS83, Ang87, AHMB89, KA84]. **Spill** [Jac80, Bod88, FC83, RG85]. **spines** [Ebe86]. **spinifera** [DSS+85]. **spinulosus** [OS88]. **Spiny** [BS80c, HB86]. **Spionidae** [BK81]. **spiral** [Don87]. **Spirobranchus** [DRB86, Mar89a]. **Spirulina** [TBRBA85]. **splashpool** [OFGL88]. **spondyloideum** [DE88]. **sponge** [Bar86, Bar88b, HSdWM88, OS85]. **sponges** [CP87, CM87, Hop88, ME88]. **Spontaneous** [AAN87]. **Sporangia** [BL80]. **spot** [GOAYH86, NC89, BLR86]. **spotted** [Sog84]. **spp** [BA87, BSS89, BCCH84, CC86a, CC86b, CC88a, Fro87, GPCW88, GGA85, IM88, Kri83a, RBR86, WBAN85]. **sprat** [FG88]. **Spring** [CC89, BF87, FSZ89, GMS85, HAOC+86, HH87, JBAH83, JS85, KS87a, LVdVdV85, LM87a, NK89, Par87b, Rie89, Roy89, SW86b, ZW89b]. **springtime** [MLDT88]. **squamata** [ACF+80]. **squares** [Pat88]. **squid** [Pat88, RSM88]. **Sri** [Jay89]. **St** [HHD+84, HP86a, Hei89, PT89]. **St.** [HHD+84, HP86a, Hei89, PLT87, PCM86, WYG85]. **Stability** [DL82]. **Stable** [CD88, SKIR89, STM86]. **staff** [Kin86]. **stage** [HLH87, LOvM89]. **stages** [DW87, JA85, OFGL88, Øre86, SVK83]. **staging** [BFP87]. **stain**

[Ans89]. **staining** [How85]. **stalked** [Pag86]. **stand** [SW86a]. **stand-off** [SW86a]. **Standard** [VS80, LTS86]. **Standing** [Gun80, KAE81, NVLL88, DCNS84, Lar86, Law86, MH89, TR89]. **stands** [CH88]. **Star** [SED81, HGH87, Rum89]. **starfish** [Bla84, MC87, Ols85]. **stars** [ME88]. **starvation** [Cam85, Col84, SM84]. **starvation-induced** [SM84]. **state** [DG88a, HAHA84, LT87b, Vid87]. **States** [Sha88a, SSM+84]. **station** [BNVP87, WAN84]. **Statistical** [CG88]. **status** [BW83, FF89, OK89]. **steady** [HAHA84, LT87b]. **steady-state** [HAHA84, LT87b]. **steinbergae** [Yos86a]. **steinbergiae** [Yos86b]. **stenolepis** [WM82]. **step** [LMO86]. **Stephanoeca** [GL88a]. **sterols** [MCA89]. **stimpsoni** [MC87]. **stimulation** [Gil85]. **stipes** [MS89]. **stirring** [EMA88]. **stock** [DCNS84, Fro87, GLB87, NVLL88, TR89, vdV85]. **Stocked** [MCGP82]. **Stocks** [Gun80, Lar86, MH89, SF85]. **Stoichactis** [HVK85]. **stolonifera** [Klu84, SN88]. **Stomnformes** [LHT88]. **Stone** [Sv80b, Wil89]. **stony** [Van83, Van88a]. **storage** [Asm87]. **stores** [RLB89]. **storey** [Ken87b]. **storm** [DV83]. **storms** [Bar89, OQ83, RD89]. **Strait** [NK89, Alb83, HHE89, LvB87, PSB+81, PCH85, TP89]. **Stranding** [SCF+82]. **Strategies** [RR82, TD81b, Bar88a, BGL+88, CVF89, Epi88, GSC83, JS87b, LCS86, LN86, MG85a, PPCR86, SU87, SSM+84, TNR86, Van83]. **Strategy** [BH81b, FCW82, vDBS81, Wah85]. **stratified** [ABAI87, BSSW89, BH83b, CS84, HM86, HM87, HHN+83, HlWPH84, MKD+86, MCPW88, PN88, PCH85, TL85b, Was83]. **Stream** [AW86, Han86]. **Stress** [Sam82, WU80, AA89, Bak88, CSH89, Eme89, FG87, RW86, RO84, SC85, TAK88, TP89, VMM+88, WH85]. **striae** [CTG86]. **striped** [Che89]. **Strombidium** [FJ88a]. **Strombus** [Sto89]. **strong** [DD88]. **Strongylocentrotus** [KGV84, LGK87, TD81a]. **Structural** [BB85, Gie81]. **Structure** [AG81, BCFS82, DOB+89, FVDBD87, Gal87a, Gal87b, GL82, HFK82, JS87a, KAE81, Kro88, LNF81, OE81, SW82a, SH85, Tar81, TD81a, WY82, WH82, Ang86, BHP+86, BV83, Bie85, BH86, BSS89, BY83, FK86, GLB87, GFM89, Gri83, HP86b, Hei89, HH89, Hug84, HH84c, KH88a, KM89a, Lam87, Low88, McC89c, MB85, MR88a, ME88, Nic84, NR89a, OD89, Pag86, PLM89, PB88, PST87, Rum89, Sam83, SO83a, Sma83, TN85, TN86, TNR86, WG84, War88b, War88c, Wei89a, WB83b, Wil86a]. **Structures** [Leb82, She80]. **structuring** [Amb84, War84, dKB88a]. **studied** [FA83, Fuh87, KS87a]. **Studies** [Blo81, BP81, DG82a, FPRW82, Gie81, GF82, JH80a, JH80b, Joh81b, Joh81a, Joh82, LC82, Nel81a, WF80, Ans89, Bak88, CPM89, FSBOG84, FB85, KN84, KP89, MJ84, RBR86, Rüg89, TL85a, TR89, PST87]. **Study** [Bou81, CLS+82, LTS86, OE81, SJSO82, SSK80, VS80, VCS81, BLP87, CG88, Eml86, Fis88, FL85, FL86b, Gar84, GMQ+88, Grö88, Grö89, JP84, KS87a, LS84a, MG85b, NC89, PAN89, PR88, SG88b, SJNL89, TB85, VMM+88, WW88a, Wat88, WWD+88]. **stutchburyi** [MB89]. **stylifera** [Abo84]. **Stylophora** [HGS89]. **Sub**

[Lam86, AB89, BAC+88b, BB85, HLH87, RHS89, BB84]. **sub-Antarctic** [AB89, BB84]. **Sub-catastrophic** [Lam86]. **sub-estuary** [HLH87, RHS89]. **sub-lethal** [BAC+88b]. **sub-tidal** [BB85]. **subarctic** [Bat86, DSG+89, Fro87, Tho84]. **subduction** [JS87b]. **Sublethal** [ME89, TR87]. **sublittoral** [CA83, CJS87, Hei89, WCC+88]. **Submarine** [Joh80, Rei81b, KCFS89, KCS89, WBAN85]. **submerged** [RO87b, Thu84a]. **submersed** [TKS+85]. **Submersion** [DG82b]. **subsequent** [Bal84, Tam89]. **Substances** [WM82, Wol82]. **substrata** [BL87b, D'A85a, GSC83, JG89, Lew84, Lan89, McG89a, Van88a]. **Substrate** [CS80, TE86a, LML83, She85, Bar86]. **Substrate-related** [TE86a]. **substrates** [BL88, Hop83, MR86]. **Substratum** [Sto80b, MB84b, Sch89a]. **Subsurface** [ESR+88, FA83, Kim85]. **Subtidal** [BCFS82, Sch80b, Sch81a, Amb86a, Bal84, BV83, DW87, Dav89, Fle87, Jos87, KSS85, MKHD85, OD89, RGLK87, Sch84a, Sto86, SB87, Thr86, Van88b]. **subtropical** [DPJ87, NK86, TL85a, UKTA83]. **subulata** [RSM88]. **success** [WLB84, WPS89]. **Succession** [GSC83, Hir86, Hir87, LNF81, VS84, ZW82b, BP88, Gri83, LT84, SM86, Van88b, Hir87]. **successional** [DW87]. **suitable** [MHW88]. **sulcatum** [FJ88a]. **Sulfate** [HL82]. **Sulfide** [PCR80, MFP87]. **Sulfide-System** [PCR80]. **Sulphur** [DSS+85]. **Sulphur-oxidising** [DSS+85]. **summary** [Add88a, Cap88b, Moo88a, War88c]. **Summer** [JH80c, Daa87, Par87a, RTLR88, SW86b, SBK88, JH80a]. **Sunlight** [SS86b]. **Sunlight-induced** [SS86b]. **Sunrise** [Mac85a]. **superba** [EM87, HHE89, MM81, Mor85b, SHH+88, Wat86]. **superciliosus** [Gib88]. **supplemented** [VB85a, VB85b]. **supply** [GMF88, GM89, HGS89, HlWPH84, PW87, ZWO89]. **Suprabenthic** [SMB85, JL86, Kaa89]. **surf** [LM87b, PM88, WPW88, vM87]. **surf-zone** [LM87b, PM88]. **Surface** [BC81, BNF81, DGHK82, HC80, O'B88b, Pie83, Sha83, AS85, CMC89, EMG89, Gar84, GMB87, HM86, Ign87, KN88, Kee87, KJ88, Kim85, LTH87, MW84, Nic84, NK86, PDJ86, Pia89, WPS89]. **Surfaces** [SED81, Mac86b]. **surfperch** [SH84]. **surfzone** [TB86]. **surgeon** [MP88b]. **surgeon-fish** [MP88b]. **surgeonfish** [FMM87, WP88]. **surplus** [GFS89]. **Survey** [BAG80b, HYT+88, BCS84]. **Survival** [BSv81, Joh81b, JM85b, LH81, LHH81, RRB+80, SW82b, TNR86, VS80, AT86, BTH+84, DCMS89, FL85, FL86b, Jen85, KMR+88, LH87b, Lev85, Luc84, Pet84, RV84, SO84, SS89b]. **survivorship** [AC85, Lin89, Pet86b, Sto86, ZWO89]. **susceptibility** [CT89, PH86]. **Suspended** [Moo81, LNS+87, Mac86a]. **Suspension** [KM81, BBL84, HNR+88, Jør83, LN89, Ola89, Rii89, RR87]. **suspension-feeders** [LN89]. **Suspension-Feeding** [KM81, HNR+88, Ola89, RR87]. **suspensions** [Wil83]. **SW** [BC88]. **swamp** [BH85, KAK88]. **swarming** [O'B88a]. **swarms** [Nic84, UKTA83, Wat86]. **Sweden** [Båm88, LH82, LH88, Øre87, PR84, Sel88, Tal80, TW82]. **Swimming** [Jen81, MW83, Epi88, Jon89, Lin88, MK85, SMB85, aH85]. **switch** [GB89]. **sword** [SK85]. **sword-fish** [SK85]. **Syllidae** [PH83].

Symbiosis [DG82a]. **Symbiotic** [KSR80, KM85, MWM86, SvDB81]. **sympagic** [AA89]. **Sympatric** [BS80a, Bro80, CC87b, HTC84, McC84]. **Synchronous** [SLMB88]. **Synechococcus** [BA87, BSP89, CC86a, CC86b, CC88a, GPCW88, IM88, PGV+89]. **syngnathid** [TB88]. **Syngnathidae** [BRS86]. **Synoptic** [CDL87, LlJC83]. **synthase** [CA86]. **Synthesis** [Cla82, MP81, RMZ82, Bid84, CC88b, CC88c, Fis88, GPR86, KNH86, LMO86, LT87b, SA89]. **synthetase** [BA83, CA87]. **synthetic** [NVHHH88]. **Syringodium** [Wil87]. **Systeilaspis** [WR87]. **System** [Car82, DBFM80, Liv82, PCR80, SFHU82, SC82, AH87, BAN89, BT85, CFP88, EMHS86, FNH83, FHS88, LBA86, LTS86, LM85, Man88, Moo88c, NS87, NVHHH88, OPN+84, ORK+86, PWMl89, Pro85, Sch88a, SJNL89, Vel86, RG82]. **Systems** [ABB80, Din81, LL81, SA81, Alo87, KNH86, Sha88a, Sha88b].

T. [SDY87]. **tables** [WWB86]. **Tachidius** [HHG84]. **tactics** [HS88b]. **tactile** [Gil85]. **tag** [TC87]. **Tahiti** [DE87]. **Talitridae** [AS87]. **tall** [OK89]. **tamarense** [Han89]. **tamarensis** [GKA88, GFG89, MHW88]. **tannins** [NGR86]. **Tapetum** [Som80]. **Tasman** [Bra81, GB83]. **Tasmania** [O'B88b]. **taste** [Van86a]. **Tautogolabrus** [BL88, LB86]. **taxa** [FSZ89]. **taxonomic** [VK85, War88a]. **Taxonomy** [EM89]. **TBT** [LGP88]. **Tc** [Dah86]. **Technique** [LC82, SFN82, BBL84, CC86a, DL85, PB87, PHT85, Red83, TL85a, TRMF89]. **Techniques** [OWP80, CC86b, ES84, GB86, RGLK87]. **tehuelchus** [RZ85]. **teleostean** [FL88]. **teleosts** [LM87b]. **Telinidae** [Mee85]. **Tellinacea** [Leb82]. **Temora** [Abo84, RHP89]. **temperate** [CA83, Hob88, KM87c, KM88a, LH87a, Lin88, McC89b, McC89c, MW87, SP84b, UKTA83]. **temperate-zone** [SP84b]. **Temperature** [AP80, BBBM80, Buc82, Cla87, Joh81b, Joh81a, Joh82, KS84, LH81, LSP84, MR81, RHvd81, Rie82b, SW82b, SP85, TW80, WtD89, AT86, Ang87, BMRN84, BTH+84, Dah86, Dal85, Fis86, FA83, Geo85, GSC83, JA85, JM85a, Kri83c, LS88, MT85a, MT85b, MW83, MB84b, MD87, Moe85, OSB85, Pau83, Pie83, Rei87a, SM86, TL84, WR84a, WPS89, WF80]. **Temperature-Salinity** [MR81]. **Temperatures** [BNF81, HL80, JH80c, LN81]. **Temporal** [BH88, Dua89, IM88, LC88, Øre86, SS89a, SB82, Wil86a, You81, ZW82a, ZW82b, AW86, HSB88, Jac87, JAN85, JS87b, KH88a, McC89c, PS86, WC83, ZK85, Gal87b, Ken87a]. **Ten** [THSW80, JH87]. **Tenacity** [HD89]. **Tenacity-mediated** [HD89]. **tension** [AT86]. **Tentative** [Yan82]. **tenuis** [BT88, Jen81, Jen82]. **terebellid** [DB88]. **Term** [DL82, OE81, BL87b, CJS87, ELK84, FER85, FHS88, Gar84, GKOW87, GC83, HMF85, How85, ID88, LH88, NM85, NCG+83, PH87, Rei87b, RG85, SSN87, SV85b, TL87b, TL87a, Wil86a, Zel88]. **ternatanus** [PD86]. **terrestrial** [AZ85]. **territorial** [GMK85, Hoe88]. **Territoriality** [SW82a, Sam83, WS83, Zel88]. **territories** [KMD87]. **tertiolecta** [SGB89]. **tertiotecta** [BP84a]. **Test** [KOO80, VS80, BMGB88, Par84, Phi85, Sin86].

testing [Wei89a]. **Tests** [DBFM80, Ger86, SDMN88]. **testudinum** [TD89, Wil87, ZIO84]. **Tetembia** [BLR86]. **tetrodotoxin** [KDT+88]. **texani** [LB86]. **Texas** [FR80]. **TH** [TC81]. **Thaiassiosira** [BP84a]. **Thalassia** [Lew84, TD89, Wil87, ZIO84]. **Thalassinidea** [DG88a]. **Thalassiosira** [EB86, SDY87, Sch83b, SP84a]. **Thalia** [HMD88]. **Their** [BP81, Fen82a, PSB+81, She82, ABB80, AS83, BK85b, CT84, ES87, FF86a, Har86, HHE89, HSB88, IM88, KM85, PF83, Pie83, Pie87, PPCR86, Sto89, TB86, TE86a, TW80, TNR86, Wat88]. **Thematic** [BLR86]. **theoretical** [LP88]. **Theory** [Cha82, Ebe86, EM89, LH85, MGM86, MR83, TP85, Thi87, Wei89a]. **Theragra** [Bai89, DCNS84, Pau83]. **there** [RN89]. **Thermal** [WRC83, OSB85]. **these** [SC82]. **thiebautii** [OF82, Scr83]. **Thiobacterium** [SN89]. **thorns** [Ols85]. **thread** [Bd89]. **thread-drifting** [Bd89]. **Three** [JWC83a, JK80a, JK80b, Las81, MGC82, PCR80, VB81, Yon80, BL88, Bod88, BMRN84, Col85, DA84, EC87b, GHC83, HLS83, Hop88, KL84, Kri83b, Kri83c, Mar83b, MD87, RB84, SBR84, TC88, VAF83, WW83, WWL83, YALD88]. **three-year** [EC87b]. **threne** [SKS+84]. **thy** [DNF87]. **thy-midine-specific** [DNF87]. **thymidine** [Hol88, KH88b, PAN89, RNJ+84]. **Tidal** [BS80b, Bd89, HO80, Has81, KdC81, LV86, Leb82, PB81, WU80, BB85, CE89, Dec88, DK85, EZ89, FCFP84, JD85, KPJ84, KD84, LD89, LDKR88, Ov87, Reg84, RD89, RO87b, RMO88, SO84, SR86, Vid87, WB83b, WZ83a, WZ83b, WS88]. **Tidal-current** [Bd89]. **tidally** [BW88, HlWPH84, LT87a, Sha83, vdVB86]. **tidally-dominated** [BW88]. **Tide** [DM82, FITF80, Han89, Tra88]. **tides** [LG88]. **tightly** [WH88]. **Tigriopus** [OFGL88]. **Time** [Col86, GTG81, HR89, HS81, Li82, Par87b, PCH85, Rud88, BBL84, BR85, Fai88, Gei88, GMK85, HSB+84, ID88, Ken89, LS83, MR84, SO85, VC86, WZ83b, BA87]. **time-averaged** [HSB+84]. **Time-Course** [GTG81]. **Time-lag** [Col86]. **time-series** [Gei88, ID88]. **times** [HP89]. **Timing** [TD81b, GW85, SS89b, Tod85]. **Tintinnid** [CC82, Han89, Ver86b]. **tintinnids** [CTG86]. **tintinnine** [HC86a, Hei88]. **Tisbe** [VB81]. **tissue** [BH88, CL86, FT86, MT85a, WR84b]. **tissues** [BFP87, ELK84, MGT89, PD86]. **Tolerance** [BAG80a, LHH81, NL81, SSK80, TM80, WF80, Cha88, HS86, OFGL88, Sie88, TW88, WtD89, WRC83]. **toluene** [BR85]. **Tom** [Gra86c]. **Tonda** [FW86]. **tonsa** [HR87, KMH85, PS88, STW89, SM86, TC81, TR87]. **tool** [MC88, Mil85]. **topography** [BB86]. **Toro** [SO83b, VCS84]. **Torres** [TP89]. **Total** [EBH+83, MT85b, PD86]. **totteni** [Lev85, LSD85, LlJC83, Pet84]. **Toxic** [PHL+86, GFG89]. **Toxicities** [CLS+82]. **Toxicity** [THSW80, BNF+89, BMRN84, CDL87, EM89, FBT84, LGP88, RBA88, War84]. **toxotes** [Pau81]. **Trace** [BBH+88, BP81, PY81, WY82, AS88, BAC+88a, CL86, OOF83, PWM85, Phi85, PR88, RYD84, VMM+88]. **tracer** [BBL84, FHC88, Gar84, Mon83, SP84a]. **Traits** [Lon81a, CLB88, LS84b]. **Transect** [ABM81]. **Transfer** [RTW81, SF80, VA85a, MG85b]. **transferase** [Lee88, TTH83, VL88]. **Transient** [Col84, ET84]. **transition** [NPVW86].

transitions [HR89, PDWF85]. **Transplant** [dKB88b, RYD84]. **transplantation** [WW83]. **Transplanted** [HFK82]. **Transplants** [BCFS82]. **Transport** [Bai81, CSS82, CSS83, EMG89, Gra81, Ise81, OS80, PGBN81, SC82, ZH81, AH87, Bd89, HMM87, HA87, LB87, MB87, Pal88, PAH89, Sch88a, Sha83, Tam87, WS88, JK80a]. **Transuranics** [GHCH81]. **Transuranium** [HC80]. **trap** [Dem85, KC89, LBA86]. **Trapezia** [GGA85, HC86b]. **traps** [KC89]. **trawl** [Abr83]. **trawl-fisheries** [Abr83]. **trawling** [RM88]. **Tree** [Thr82]. **Trematoda** [Shi80]. **Trematodes** [TP81]. **Trematomus** [RTK+89]. **trend** [EZ89]. **Triad** [CDL87]. **tributyltin** [LGP88]. **Trichodesmium** [BSS89, Scr83, OF82]. **tricornutum** [PW87, SGB89]. **tridens** [KSM88]. **Trididemnum** [BSv81, KD86, SvDB81, vDBS81]. **Trieste** [HM87, HPF89]. **trilobata** [DG88a]. **trimethylamine** [SG87b]. **tripton** [PBP85]. **tripunctulatus** [BH81a, BH81b, HB81]. **triquetra** [CC88c]. **triterpene** [PAF86]. **trochid** [MUC84]. **Trochus** [BLR86]. **troglodytes** [SBR87]. **Trophic** [DSG+89, Liv82, MB85, SSA+86, Tar81, Yan82, AB89, AS86, CA85, DL86b, JS87b, KMM88, Pea85, PN88, WF83]. **trophodynamic** [KSF89]. **Trophodynamics** [BH81a, BH81b, HB81, CS87]. **Tropical** [BSv81, HJ84, Rei81b, RMZ82, SvDB81, VS82, vDBS81, Alo87, ABT89, AHMB89, Bal84, BH85, BW88, BAN89, Bue87, CT89, DL86b, HS87, LH87a, Mor83, MWM86, NGR86, OC89, Par89, PF86, RDD88, SP86b, SO87, SP85, SKM85, Sor85, SP89, Sto88, TGA89, WP88, YALD88, Zel88, dKB88a, BW81]. **tropics** [SV85a]. **truncata** [FL86a]. **trypsin** [Båm88]. **Tubastraea** [Sch84b]. **tube** [CFH89, TB85]. **Tubes** [GH86, Alo85, Kri83a, MFP87]. **Tubificid** [Gie81]. **tubing** [PHL+86]. **Tubularia** [Sch83a]. **Turbellaria** [Mar83b, TW80]. **Turbellarians** [PCR80]. **turbidity** [Che89]. **turbidostats** [PW87]. **turbulence** [ASMV88, Che89, EAM87]. **turbulent** [Wro84]. **turf** [SB87]. **turfs** [WC88, Zel88]. **Turnover** [ABB80, Asm87, FF86b, How85, LBH89, NK89]. **Twin** [SS82, BBL84]. **Two** [BW80, BK81, Bul82, BS80d, JH80c, JS88, KQ82, Lon81a, Lon81b, SCF+82, TD81a, WB80, You81, ARGL87, AT86, AS85, Ber84, BRS86, BCS84, BK80, CG87, CC87b, CYC83, Dav89, DP87a, Don87, Epi88, EC87b, FBCH83, FJ88b, GP88a, GB86, HS85, HH84c, Kar86, KM89b, KN83, LN89, Mag88, MW87, Nil87, RGLK87, SDY87, SBR87, STW89, SWB89, TE86a, TB88, TNR86, Van83, VAF83, WDS+84, WW88b, dKB88b]. **Tygon** [PHL+86]. **Type** [PT84, Som80, DD84, GMT89, LVP+89, Roy89, RHP89, CT84]. **types** [HF87, KN83, OS88]. **Typical** [KKT81, BCS84]. **typicus** [WR89]. **tyrannus** [FAG89].

Uca [Chr89, CF84, WP87]. **Ultilization** [Ov87]. **ultrafiltration** [DL85]. **ultraplankton** [GPCW88, Joc89]. **ultrasonication** [ES84]. **Ultrastructure** [DD85, DP87b, DP87a]. **Ulva** [HR89, RR82, SJ88a, SJ88b, WAH89b]. **ulvae** [FJ88b, TE86b]. **Unambiguous** [CS86]. **Uncinial** [DB88]. **undatum** [HGH87]. **under-ice** [PSMS87]. **under-storey** [Ken87b]. **underestimation**

[SHCL87]. **Underice** [CM82]. **understorey** [Ken88]. **understory** [SO83a]. **Underwater** [UKTA83]. **undulates** [GHC83]. **undulatum** [RHvd81]. **undulatus** [GOAYH86]. **unfragmented** [CSD88]. **unguiculata** [CK89]. **Unialgal** [OF82, EBH+83]. **Unicellular** [BAG80b, BAG80a, KSR80, SvDB81, WU82, HBJ+88]. **uniformly** [Cam85]. **uniformly-labeled** [Cam85]. **unique** [Kin88]. **United** [Sha88a, SSM+84]. **Unoccupied** [She85]. **unorthodox** [BB88]. **unpolluted** [Sei87]. **unprotected** [McC89a]. **unshaded** [TD89]. **Unstocked** [MCGP82]. **unusual** [BNF+89, BB84]. **Upogebia** [KM83]. **upon** [Alb83, BL88, HL85, WWB86, ZE89]. **Upper** [SA82, HH84b, KSS85, LL81, PT89]. **Uptake** [AA81, AH81, CSH89, DM82, GTG81, Har82, JK80a, JK80b, KW88, Li82, LB87, MRF80, MGC82, SHH81, STP84, TW80, VAF83, ALP84, Bje88, Cam85, Col84, CS84, Fuh87, FHC88, Gei88, HH85, HPC89, Kri83b, Kri83c, LV86, Le 86, MG85b, MGT89, NNA84, NR89b, NR89c, NBT88, PHT85, PAN89, PCH85, Pro85, RBA86, Spr84d, Tam89, ZJ83]. **Upwelling** [AG82, Bar84, FD89, FWE89, HAOC+86, LT87a, MP88a, PWMl89, Pro85, Pro87, Rüg89, Sch83b, SdT86, TR89, WF83]. **upwellings** [DE87]. **Uranium** [Ham80]. **Urchin** [CS80, BCd84, CC87b, DJ84, Ebe86, KGV84, LGK87, Mil85, dB86, dB87b]. **Urchins** [TD81a, AC85, And89b, DJTL88, Gar89, Him86, PH87, VCS84]. **urea** [KW88, LBH89]. **Urophycis** [SLO82]. **USA** [BTL86, BGSS88, CE89, EMG89, Het89, LWE87, PAN89, Pet88, PM88, Sha88b, SMN86]. **Usage** [SLO82]. **Use** [BLP87, FHC88, Gra83, HBJ+88, LC82, RG89, SB82, STM86, TKT86, TW82, WH85, CC86a, DR86, FF89, HB86, Het89, RO87b, TC87]. **Used** [DB81a, GM87, KM87a, aH85]. **user** [EMHS86]. **user-friendly** [EMHS86]. **Ushant** [PMJH84, Vid87]. **Using** [BCF82, OWP80, RG82, SFN82, BNF+89, CC86b, CS86, DL85, Dec88, DO86, How85, JMG84, KB88, MB89, Mon83, MR83, Pat88, RHP89, Sch83c, TRMF89, VP88, VK85]. **Utilisation** [LNB81, LNV81, Sch80b, SDRN84, SLN81, Sch84a]. **Utility** [CP84]. **Utilization** [Amb82, BH81a, Gle86, JH80c, KLN88, LN89, MT87, Sog84, TCH87, Thi87, BWH87, BS83b, CC89, HAHA84, HB85, HHKA88, HC86b, KCFS89, LM87b]. **UV** [Sie88, SA81].

V [Col84]. **Vagile** [You81, GB86]. **Valenciennellus** [BH81a, BH81b, HB81]. **Value** [SJSO82, TE86a, Tho84]. **values** [BR85, WA87]. **vanhoeffeni** [DD85, DT85, DP87b]. **vannus** [CSD88, GH83]. **varia** [SC84a]. **Variability** [BS80a, BP81, DK86, GCK82, JCL86, WR81, Wil82, ABAI87, Col84, CD88, Dua89, EC87b, EM87, FDM86, GPCW88, IM88, LC88, MB89, Nel89, Ohm88, PS86, Rus84a, SS89a, SD85, SS89b, SB87]. **variable** [Fis83, HGD86]. **variables** [GKOW87, HG86]. **varians** [NR89b]. **Variation** [BK80, BP86, BP81, CLB88, DD88, Din82a, GL82, KA84, MC87, PB81, ZW82a, ZW82b, Alo87, Bam83, BH83a, BH88, BEM87, Bro88, CT89, EZ89,

FG87, FB87, HB85, JAS88, Kar86, KH88a, KPJ84, MKD+86, MJPH+88, ME88, MFS83, NM85, SG84, TO88, WR84b, Wil86a, ZW89a]. **Variations** [AP80, HO80, Has81, Mac87, MH89, Wat86, Båm88, BW88, BR83, Cro84, EWM87, FEHA85, HM87, Hsi88, HMLF88, LV86, LH88, MD87, NR89a, Ov87, RGLK87]. **variegata** [dB87a, dB87b, dKB88a, dKB88b]. **variegate** [CT89]. **variety** [Mac87]. **variopedatus** [Rii89]. **Various** [Pea81a, Rie82a, Bie85, BS89a, OS88, SO84]. **varying** [HH84a]. **Vascular** [Ten82, TKS+85]. **vegetated** [FCFP84, WS88]. **vegetation** [Ang86]. **Vegetational** [BW81]. **vegetations** [dB87b]. **Vegetative** [BH87]. **Vehicle** [BLP87]. **veliger** [Man89]. **velvet** [aH85]. **Veneridae** [TO88]. **Venetian** [BBBM80]. **Venezuela** [Bri85]. **vent** [CFH89, GH86]. **ventilabrum** [OS85]. **Ventilation** [Kri83b, Kri83c, HS88a, JMSK86, Kri83a]. **ventrosa** [Sie82]. **vents** [SN89]. **verification** [CC88c, Dec88]. **vermetid** [Sma83]. **Verrill** [BB84]. **Versatility** [ZE89]. **versus** [CSD88, KNH86, LCF89, LvB87, OWZ89, SS87, VC86]. **vertebrate** [KM89b]. **Vertical** [BSS89, DG82b, GP85, GG88, HPV+87, HHB88, HHN+83, Jon89, NBR+88, NBMM88, OS80, PN88, PAH89, RTLR88, RGH89, SN81, Spa80, Wei82, WR81, AS85, Bai89, BK85b, CPM89, DCJS85, HKS86, KAE87, LD89, LSD85, LCP84, MF89b, MERW84, NvB89, OSB85, SP88, Ued87, WB86, HB81, KM87b, NBR+88]. **vertically** [Kaa89]. **Very** [Ban82, SJ88b]. **vesiculosus** [HC80, JS87a, KKKW86]. **Vestimentifera** [GH86]. **vetulus** [GB84]. **VI** [GKM+87]. **via** [CC88b, CC88c, WS88]. **Viability** [TC81]. **Victoria** [BK81]. **VII** [PSMS87]. **VIII** [KGS87]. **villosus** [MFS83, Ste89, TL87b, TL87a]. **violacea** [TMBG85]. **Virgin** [WYG85]. **Virginia** [Man88]. **virginica** [LN89, NJ83, NL86, OWZ89, PWM85, RRB+80, SK82, WU82, WH85, ZJ83]. **viridis** [Cha88, Phi85]. **vis** [TL85a]. **vital** [Ans89]. **Vitamin** [DL85]. **vitamin-binder** [DL85]. **vitro** [CA87]. **vitulina** [Boa80]. **viviparity** [PH83]. **vivo** [DTLN85]. **Volume** [Hob88, BB87, FL86b, Kin88, LS83]. **Volume-frequency** [Hob88]. **Volumetric** [DCB82]. **volutator** [BMRN84, Jen85, MR81, MGC82, NK82]. **vs** [LL81, TH84]. **vulgare** [LPV87]. **vulgaris** [AS83, GHCH81, GF82, MG81]. **vulgata** [NLBFD80]. **Vulnerability** [Fui89, GFG89].

W [CSB81, LNF81, DJ84]. **Wadden** [CD81, Bd89, KD84, SHG89, WZ83a, vdV85, vdVB86, van86b, vB87]. **wading** [Eva87]. **wailesii** [RHP89]. **Wales** [KB87, Jer86]. **wall** [Van88b]. **walleye** [Bai89, DCNS84, Wal85b]. **Wandering** [KSM88]. **war** [Pur84]. **Warm** [Bra81, JH80a, JH80b, GB83, SC86]. **Warm-Core** [Bra81, GB83]. **Washington** [DD88]. **Washington-Alaska** [DD88]. **wasn't** [Cra89]. **waste** [Lam86]. **wasting** [SMN86]. **Water** [AFF+82, BS80d, DGHK82, Dec86, DL82, JB86, LWG+81, Sch81a, TM80, And86, BGSS88, BSSW89, BAN89, BH83b, CC86b, CS89b, ES87, FHC88, GC85, GD84a, HS86, HS88b, HA87, HM87, HSD87, Hop83, HHKA88,

JNCS89, KHE+83, Kim85, KB88, LL83, MH84, MR88a, MG85b, MGT89, OA88, Par89, RBA83, SMB85, SM87a, Sch84a, Sch89a, SSA+86, SSPA89, SG88b, SJNL89, SF86, TAK88, TRL89, VB85a, VB85b, VBFS85, Wil88, WZ83b, WRKD84, YY89, ZM84, dB87a, dB87b]. **water-** [SG88b]. **water-borne** [OA88]. **Water-Column** [AFF+82, JB86]. **Water-cover** [Dec86]. **waterflow** [HSdWM88]. **Waters** [EHF+81, LH82, PY81, Rei81b, SA82, ALP84, AS86, Bie85, BF87, BK85b, DE87, FA83, FHS88, GKOW87, HJ84, HM86, HHN+83, HlWPH84, Joh88, KM88a, KSF89, LMO86, LM87a, LDDH88, LNL83, McC88, MFS83, MS84, OWKG85, PAN89, PN88, Phi85, Pia89, RA87, Sel88, SRS89, SC86, STM88, Tis89, TL85b, Tur84, UKTA83, WC83, YLH86, ZW89b, ZW89c]. **waterway** [BW88]. **Wave** [BY81, BGD87, KM89a, MB84b, MB85, Tam87]. **wave-induced** [BGD87]. **wavelength** [NPMW87]. **Waves** [Kah82, Sha83]. **Weaning** [SS82]. **web** [HHD+84, HP86a, IM86, SKIR89, SE85, VP88, BCF82]. **webs** [SW85, SR85]. **Weddell** [HC86a, JS86, MB84a, NvB89, Spi87]. **Weight** [SC82, BR83, CL86, Cam85, DPJ87, Fis83, HL84, HMD88, Mø83]. **well** [AS85, LD89]. **well-mixed** [AS85, LD89]. **West** [HJ84, Mac88, KS87b, TÓ89, Vid87, IEK86, Sha88a, YLH86]. **Western** [CHAS83, Joc89, SW86b, WW88a, AM88, Båm88, CSW84, KAA88, Mee85, Øre86, PR84, PB85b, RTLR88, SK85, TL84, Was83, Was85, WZ83a, ZW89c, vdV85, vdVB86, van86b, vB87, ID88, LH82, SP89, TS88b, YLH86]. **Westerschelde** [HKd88]. **wet** [SV85a]. **wet-dry** [SV85a]. **WH7803** [BSP89]. **Whale** [HBFA80]. **whales** [BHP+86, BPH87, WPS89]. **Whatman** [Hic84]. **whelk** [FUM84, HGH87]. **whelks** [Fai88]. **which** [Blo80]. **White** [CS81, DJTL88, MF89a]. **whiting** [BCA89]. **whole** [FNH83, JM85a, SDMN88]. **whole-cell** [JM85a]. **whole-system** [FNH83]. **wilkitzkii** [AA89]. **will** [FNH83]. **Williamson** [Tod85]. **Wilson** [Amb86b]. **Wind** [Eme89, DK85]. **Winner** [Gra86b, Gra86c]. **Winter** [BM86a, Buc82, FKW81, Gra86a, KAA88, Sto89, Bar89, BS89b, CLB88, Coh85, FHKR85, KS87b, MB84a, Reg84, Rie89]. **winter/spring** [Rie89]. **Wintering** [HBFA80]. **Within** [Cam82, KC81, DG88a, ET85, How85, Kee87, Wal85b, WWD+88]. **without** [Sch84b]. **wlth** [LNF81]. **wood** [BH85]. **Workshop** [AS88, BFMS88, BAC+88d, BAC+88e, FM88, KWW+88, BCG88]. **world** [KZ85]. **worm** [CFH89, Oli84]. **worms** [GH86]. **wrightii** [PB88].

X [LB81]. **X-Irradiated** [LB81]. **Xanthidae** [McD82, Wil89]. **xanthurus** [GHC83, GOAYH86]. **xenobiotics** [Moo88c, SKS+84]. **Xenophyophorea** [LDMT86]. **Xiphias** [SK85, BBSS89]. **XIV** [VS80]. **XLI** [LTS86]. **XV** [VCS81]. **XXIX** [LS84a]. **XXVI** [SJSO82].

Yangtse [NVLL88]. **year** [EC87b, KS84, Kin88, MN87]. **yearling** [Fui89]. **Yearly** [Wil82]. **yellowfin** [Pol84]. **Yellowtail** [LH81, Col87]. **yessoensis**

[ELK84]. **yield** [BSP89, Bjø86, LNS+87, SPK+87]. **Yolk** [JH80c]. **yongei** [Sch87a]. **York** [KLE85]. **Young** [OTK80, HTL85].

Zealand [Kin89, WH87]. **zeaxanthin** [BSP89]. **Zebrasoma** [WP88]. **Zinc** [NLBFD80, NL81, WR82, WR84b, WU82, Cha88, FT86, NR89b, NR89c, RWK83, WR84a, WRKD84]. **Zinc-** [NL81]. **Zn** [Dah86, FBT84, HL85, JCL86, RSWJ80]. **ZoBell** [Mon89]. **Zonation** [DB82, She80, Tam85, Alo87, LSD85, Rus84b]. **Zonations** [Gol85]. **Zone** [BM86a, Boa80, Gun80, PRS+82, CS84, DD88, FH83, HK84, JS86, JP87, Kro88, LM87b, MP88a, Ohm88, OD89, PM88, RS87, SBK88, SP84b, Wil89, vM87]. **Zones** [Wei82, BS89a, JS87b, KMD87]. **zooflagellate** [PDTH86]. **zooflagellates** [TKP86]. **Zooplankton** [CC82, Che82, CW82, DT85, EHF+81, KM87a, KM87b, KM89b, LH82, RDD88, RS80, Tur84, Wei82, AW86, Båm88, Bam83, DR86, ER87, FST85a, FST85b, Har86, HKB87, HNR+88, JG89, KM88a, KFPH88, LH88, MC88, PA84, PHL+86, Sch88a, SSM+84, SB85a, Tow84, BAH87, Ovi81]. **zooxanthellae** [CK89, HGS89, Sch84b]. **Zostera** [BTL86, Cap82, DA85b, GB86, HFK82, KMBSJ87, KMAM84, NG86, VN82, You81, ZSA87]. **Zygogenetic** [Ama83]. **zygotes** [BRS86].

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