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Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org), [beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

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## Title word cross-reference

<sup>131</sup> [Tar71]. <sup>14</sup> [GPT70, GTP71, GTP72, MRSK70]. <sup>2</sup> [RWC73]. <sup>50</sup> [RS75].  $\alpha$  [FMS79].  $F_1$  [Gun73].  $\times$  [KBR71, Wil75].

**-ethanol** [Mar74]. **-Methyltestosterone** [FMS79].

**1-dichloro-2** [DZ72]. **1.6-ha** [Ell74]. **1016** [HSF75]. **1108** [Hog70]. **1254** [SHF74]. **1967** [Hig70]. **1969** [Ano70c, Ano70f]. **1970** [Ano71a]. **1971** [Ano72c]. **1972** [Ano73a]. **1973** [Ano74c, Ano74d, Ano74f]. **1974** [Ano74b, Ano75c, Ano75d, MP75]. **1975** [Ano75b, Ano75a, Ric76b].

**2** [CWW70, DM79]. **2-** [Mar74]. **2-bis** [DZ72]. **21.3-Meter** [EP73]. **222** [CB72].

**4** [BBAN75, CWW70, DM79]. **4-D** [CWW70, DM79]. **4-naphthoquinone** [Mar70]. **4'-Tetrachlorobiphenyl** [BBAN75].

**5-hydroxy-1** [Mar70].

**6.1-Meter** [KJ78].

**8-Tetrachlorodibenzo-p-dioxin** [HN77, MNL79]. **80-Hectare** [CSG<sup>+</sup>78].

**96-Hour** [RS75].

**Abater(R)** [Tsa78]. **abdominalis** [Med79]. **Ability** [Ell74]. **Abnormalities** [Dah70]. **Absence** [HJB<sup>+</sup>78]. **Absorption** [LS73b]. **Abudofduf** [Med79]. **Abundance** [AS71b, Bar71, BH75, Bro77, Cla77, CCN75, Elr74, For74, GS72a, HW77, HS75c, HCP76, IWR78, KTJ75, LM71b, Mou74, Ogd70, PB73, SKK79, Sta79b, TM74, TC72, WH75]. **Accelerated** [BBAN75]. **Acclimation** [AS71a, HBM79, HH79c, MER77, Ott74, RS79]. **Accumulation** [Har78, JS77, KS71, PGP77, Tar71, WWLC77, WW71b]. **Accurately** [HKB76]. **Acetylcholinesterase** [GHC<sup>+</sup>79, Hog71]. **AChE** [Cop72]. **Acid** [Bow78, HGJ75, KB75, LC70, MA75, Sim72, SDW78, Wea74, YS79]. **Acidosis** [Cai71]. **Acids** [DH70]. **Acipenser** [HGM78]. **Acoustic** [Abb72, Cha76]. **Acquisition** [HC73b]. **Acrylamide** [BR75, Par70a]. **Acrylic** [LM74]. **Action** [Han74]. **Activated** [DMB76]. **Active** [DZ72]. **Activities** [Zau70]. **Activity** [Byr71, Cam71, DWB75, DK75, EBM<sup>+</sup>75, Ell76, LS73a, MSS73, MD72, MS70b, RC76c, RW79, SPSF72, SN76, WH71]. **Actual** [Rad73]. **Acute** [JAKG78, Kaw73, LL70, LHL77, RK76, TRS78, Voy75, MBN72]. **Acutely** [CS78, MJ72]. **Adaptability** [MG70]. **Adaption** [Zau70]. **Added** [Par73a]. **Addendum** [Ano70a, Fis70]. **Adhesiveness** [Wal76]. **Adipose** [OC75]. **Adirondack** [Hut71]. **Adult** [Abb74, Bea74, BCSS76, Bul70, CC78, CS78, Cha78a, DMT77, Gar73, GH77, Rei75, RW79, Sla71, SHH76, Tar71, WL70]. **Adult-to-Smolt** [Cha78a]. **Adults** [HSF75, HBD78]. **Aegla** [Bur72a]. **Aeration** [BT79, Fas73]. **Aerially** [CP75]. **Aerially-Applied** [CP75]. **Aerococcus** [RGL79]. **Aeromonas** [LA71]. **aestivalis** [LL77a, Bur74, Chi72b, MP78]. **Affecting** [AS71b, NBS76, Nev75a]. **affinis** [CRC<sup>+</sup>76, Smi72b, SMDN76]. **Africa** [TG79]. **After** [OC74, Bai78, BLCD75, HH79c, Hög73, MLL71, MBT70, PKP74, Spe74]. **Agassiz** [Mat73]. **Age** [Alt76, AB70, Arm71, ALTA77, Bai72, Ban73, Bar78, BBR79, BTL75, Gri78b, HH79b, HP74, IWF75, Joh70, Kai73a, KM74, Kos78, LL75b, MH77, MH78a, MR74a, MD70, Nic71, Ogd70, OK78, OM75, PW75b, Pri77, Pri71, Pri75a, Ric73, Ric76b, Sav78, SS75, SH78, Sta78, Sta72, Sta79b, TL76, TD76, Wol77, WM78, WW76b]. **Age-0** [BBR79, Sta79b]. **Age-Class** [Sav78]. **Agent** [Wal76]. **Ages** [Hav73c, Jen70]. **Aggregation**

[Abb72, Smi72a]. **Aggregations** [Dav71, JH77]. **Agnes** [Hoo75]. **Agricultural** [AB75, GA77]. **Air** [NBS76, NB76]. **Air-Supersaturated** [NBS76, NB76]. **Alabama** [SDKT79, CL75, Elr71, Mat73, MR74b, PSG<sup>+</sup>74, Tat73]. **Alaska** [Alt71, Alt79, Arm71, CH76, Gar73, KB77, LL77b, Qua72, RM71, Val74]. **Alaskan** [Alt76, MRK79]. **Albama** [KDS79]. **Alberta** [DME77, SML75, TD76]. **Albinism** [HR72]. **Aldrin** [KS71]. **Aleutian** [Val74]. **Alevins** [DB70, Ell70, HBD78]. **Alewife** [Coo78, DM73, Eds70a, Gan76, Hut71, Kis74, OKR76, SPSF72, SB78, Smi70a, SC71]. **Alewives** [Dom73, Hav73b, Lin76, Ric75a, Ric75b, RW79, Spe74, Tyu74, Wag72]. **Algae** [LS73b]. **Algorithm** [TL78]. **Alkaline** [LC70]. **Alkalinity** [RA72b]. **Alkylate** [HS71b]. **All-Male** [Gue75]. **Allele** [Eck73]. **Allelic** [UF78]. **Allen** [Mag73, Str73]. **Alloperla** [Ell70]. **Along** [PSG<sup>+</sup>74, Mes76]. **Alosa** [Bur74, Chi72a, Chi72b, Coo78, Dom73, DM73, Gan76, Hav73b, Hut71, Kis74, Leg72, Lin76, LL77a, MP78, OKR76, Ric75a, RW79, SC71, Tyu74]. **alosaur** [KG72]. **Alpine** [WV73]. **alpinus** [MLK77]. **Alteration** [Odu70]. **Alterations** [KO74]. **Altered** [SK71]. **Alternate** [For74]. **Altitude** [RWC73]. **Alum** [Boy79a]. **Aluminum** [Boy79a, FE71, Fre73]. **alutus** [CH76]. **Amargosa** [Nai75]. **Ambicoloration** [SW75]. **Ambient** [WCH71]. **Ambloplites** [Bou72, GH79, LWO76]. **ambloplitis** [Ant74]. **Amchitka** [Val74]. **America** [MG70]. **American** [Ano70c, Ano70f, Ano71a, Ano72c, Ano73a, Ano74e, Ano74f, MP75, Ano70b, Ano72a, Bri74, BBR78, Bur72a, Chi72a, Coo70, CCN75, Gun71, Hur73, Leg72, MJN72, Mat78, Mor71, Mos70, Ogd70, RGL79, Wat70, WAMR79]. **americana** [MR74a, MUR<sup>+</sup>76, MP78, Rei72]. **americanus** [BPL75, BCP76, CE76, Coo70, CCN75, Fra73a, Fra73b, Fra74a, Lev74, LPH70, Lux73, Mor71, RGL79, UM72, VD79, WAMR79]. **Amino** [DH70]. **Aminonaphthylamidase** [Bou79]. **Ammodytes** [WAMR79]. **Ammonia** [Boy79b, BK77, CLB<sup>+</sup>73, RS79, TRS78, WHW78]. **Among** [Moy73, Spa70, BCSS76, ES76, Man72b, ROH79]. **Amount** [WFS78]. **Amounts** [AFS79]. **Amphipods** [All72]. **Amplifier** [DD74, GCD<sup>+</sup>77]. **Anabolic** [BS73]. **Anadromous** [Kis74, MRK79, MC78, Ric75a, Tyu74]. **Analogy** [EBM<sup>+</sup>75]. **analostanus** [GB78]. **Analyses** [Che75]. **Analysis** [BR75, CK71, DPRC78, ES76, Eck73, HL78, HL76, Hog70, Jen71, LKT79, MS78, Nym70, PHF<sup>+</sup>77, PLZ75, Set70, TB79, You76]. **Anchoa** [MMS75]. **Anchor** [BM72, WL70]. **Anchovies** [Sch70]. **Anchovy** [MMS75, Tal73]. **Anderson** [Mag73, Str73]. **Androgen** [SH74a]. **Androgenetic** [Sta76]. **Androgens** [Gue75]. **Anesthetic** [Mor70a]. **Angler** [Cla75, KC72]. **Anglers** [DH78, You74, Reg71a]. **Angling** [Elr71, PB73, Rad73]. **Anguilla** [Hur73, Ogd70]. **Anhydrous** [CLB<sup>+</sup>73]. **Animals** [JAKG78, SND71]. **Anne** [DME77]. **Annotated** [KB71]. **Annual** [Ano70c, Ano70f, Ano71a, Ano72c, Ano73a, Ano74f, Etn72, KH72, LS73a, MP75, Mom78, PW75a, ST77]. **annularis** [AR71, LMG76]. **Annulus** [Cob70, Gri75, KGJ74]. **Anomalies** [Gun73, HBH74, OC75]. **Antigenic** [Arm74]. **Antigens** [SP76, TSW72].

**antillarum** [Dav71]. **Antimycin** [Kaw73, LDM71, MD72, MB75a, RF74].  
**Antipredator** [Far77]. **apache** [Alc76]. **Apparatus** [Jah72, WCH71].  
**Apparent** [SL73]. **Application** [All73, And73, Beh70, Cob73, JKS78, Mag73,  
 OMS78, Par70b, Smi73b, Smi73a, Str73, UF78, WH75]. **Applications**  
 [Lac75, Lay71, SH75, TB78]. **Applied** [CP75, HM74b]. **Approach** [MV70].  
**April** [Ano75a]. **Aqua** [DM79]. **Aqua-Kleen** [DM79]. **Aquarium**  
 [MLT76, MGW76, PS76, WP76]. **Aquarium-Held** [MLT76]. **Aquatic**  
 [BS75, CR73, DZ72, GC72, HGJ75, JAKG78, KDR74, Kem70, LJH76, MS70a,  
 MWHH72, Mit78, Neb72, RA72b, Rod73]. **Archives** [Gun71]. **Archoplites**  
 [IWF75, MG70, MMB74]. **Arctic** [KS77, RM71]. **arcticus** [KS77, RM71].  
**Area** [Bar71, EP73, WJ78]. **Areas** [RC76a, Smi76]. **Arenicola** [SN76].  
**Arguello** [SM76a]. **Argulus** [KG72]. **argus** [Dav71, Dav75, Dav78].  
**Arizona** [Joh70, Joh71, MJRW70]. **Arkansas** [Clo75, NK73, OC74, OK78].  
**Arlington** [Ano73a]. **Aroclor(R)** [HSF75, SHF74]. **array** [GS74]. **artedii**  
 [AS71b, EC70b, Eng76, SM76b]. **Artificial** [Ben74, DCA71, Fas73, Fas71,  
 GGG75, Hea72, Jac71, KW71, Lac73a, LJH76, SRM76, Wal76, WWO73].  
**Asellus** [Ose77]. **Ash** [CRC<sup>+</sup>76, DB78]. **Asian** [BBR78]. **Aspects**  
 [ER72, MS74b, WAMR79]. **Assessing** [Hor77]. **Assessment**  
 [CH78a, GM79, Jen78, MW79]. **Assimilation** [Bow78, FB79]. **Assiniboine**  
 [Gle78]. **Associated** [BKS76, Bur72b, LM71b, Wal72, Wor75]. **Associations**  
 [ES76]. **Assumptions** [PHF<sup>+</sup>77, Wal75a]. **Astoria** [Ano71a]. **Asymmetry**  
 [AFS79]. **Asymptomatic** [AP72]. **Athabasca** [SML75]. **Atherinidae**  
 [CM70a]. **Atkins** [MR79]. **Atlantic**  
 [MW79, RH74, AS79, ASH75, Bar78, Dra70, FMD77, Fui79, Gib78, Ket75,  
 KH78, KG72, KG73, KGJ74, LM71b, MMS75, Mes76, MM77, Nic71, RSL70,  
 Rob70, SH72, WWLC77, War76, War78, WJ78, Wea74, Wis72, YHP77].  
**Atmospheric** [Sch74a]. **Atomic** [MHM77]. **ATPase** [AZM75, Zau70].  
**atratulus** [FT76]. **atromaculatus** [BM71]. **Attachment**  
 [Par73a, PH72, VS79]. **Attempt** [Fra74b]. **Attempts** [RI71]. **Attracting**  
 [Wic73, WWO73]. **Attraction** [KW71]. **Attractors** [Wil78]. **audens**  
 [CM70a, EB76, HSS71, LMG76, MH78b]. **Auditor's** [Ano72a]. **auratus**  
 [BS73, GPT70, GTP71, JBR71, SH74a, SNDM77]. **aurea**  
 [DS78, Gue75, RS79]. **auritus** [BM78b]. **aurorubens** [Bor71, Gri78b].  
**Automated** [Rod73]. **Availability** [Fra74a]. **Available** [Tan70]. **Avoid**  
 [Fra74b]. **Avoidance** [Dea78, Kyn74, LCL78]. **aztecus**  
 [CP75, DLM72, GZ73, RA72a, RB70, Wat76].

**B** [Mag73, Str73, LL75b, AS79]. **Back** [RM73]. **Bacteria** [Sch74b].  
**Bacterial** [SP76]. **Bacteriophage** [TSW72]. **Bags** [Kem70]. **Bahama**  
 [Lev73]. **baileyi** [MR74b, NE74]. **bairdi** [FW77, LL75b]. **Bait**  
 [BS75, ED73, HA76]. **Bait-Size** [HA76]. **Baiting** [Jes77]. **Baja** [SM76a].  
**Balance** [SC71, Sta74, Tan70]. **bangwelensis** [Gri77]. **Bangweulu**  
 [Gri75, Gri77, TG79]. **Bank** [Lux73]. **Barrows** [HD70, Hav74a]. **Based**  
 [LKT79]. **Basic** [FE71]. **Basin** [Sim72]. **Basins** [HS75c]. **Basis** [Pat77].

**Basket** [DCA71, Sel71]. **Basket-Type** [DCA71]. **Bass** [Ant74, BH76a, BBR79, Bec72, BG72, BG75, Bou72, Bul70, CH72, Car73, CCM79, Cla75, Cla77, Clo75, Cob71, Cob72, DC79, DE75, DMT77, ES72, Ell76, Eng77, ED73, FB77, FB78, FL78a, FF74, GH79, GB72, HL78, Hai73, HC73a, KF74, KBR71, Kil78, KDS79, KW72b, LWO76, LHK<sup>+</sup>74, LCG77, MR79, MB75b, MKK73, MUR<sup>+</sup>76, MP78, MH78b, Mun70, MM77, Nev75a, NK73, OHC79, OK78, Ort79, OM75, Pri70, Pri71, Pri75a, Rue77, Sav78, SDKT79, SCR78, SA77, Smi76, Ste77, TC72, VW74, Wal73a, Wal75a, WL75, Win77, WH71, Wis74, ZD76, HA75]. **Basses** [VR75]. **batrachus** [Mus77]. **Bay** [AB70, Ban73, Dev78, KF74, LS73a, MMS75, MF75, Nob72, Pec74, PT70, RSD74, ST77, WH75, EP73, LM76, MMS75, Mes75, MRK79, MB75b, MKK73, MP77, SC79]. **Bayer** [Kaw73, KDR74]. **Bays** [DP73, RA72a]. **Beach** [GW72]. **Bean** [SSH72]. **Bear** [GC72]. **Bearing** [SM76a]. **Beaver** [NK73]. **Beds** [CA73, RH75]. **Beef** [AC72]. **before** [Bai78]. **Beginnings** [Reg74]. **Behavior** [BM77b, CH76, Co070, Deg70, DR75, Ell74, Far77, GM72, Gib78, GGB77, Gri78a, HL78, Har78, Hea72, ING70, Koc73, Kyn74, MG72a, MS77, RC76b, Ree71a, Ric75a, Sal73]. **Behavioral** [DM79, FT76, KO74, Man79, NM74, Smi76]. **Below** [GG75, TG74, Tsa73]. **Bemidji** [HGO<sup>+</sup>77]. **Benthic** [Hil71a, Hud70, Jac71, LM71a, ST75]. **Benthological** [Sel71]. **Benthos** [BH75, GT75, GGG75]. **Benzene** [EEW77, MRK79]. **Benzie** [Hil71a]. **Between** [Alt71, Bul70, For74, GH79, Nym70, Rad73, SPSF72, Ste71, Zau70, GG75, Tan70, TB74, TB77, ZD76]. **Beverage** [KM72]. **Biased** [Car72]. **Bibliography** [KB71]. **Big** [AC72, BM77b, FF74, Kus74a]. **Bight** [MMD73, MM77]. **Bigmouth** [SA70b]. **Billfish** [TW75]. **Binding** [RGBL79]. **Binomial** [HL78]. **Bioassay** [Fre71, LSN70, MD72]. **Bioassays** [BN75, FM78, Jen72, MMM72, RA72b]. **Biochemical** [Beh70, Fuj70, UH72]. **Bioconcentration** [BBAN75]. **Bioeconomic** [GG79]. **Biofacies** [HM74b]. **Biofilter** [LB76]. **Biological** [Boy73, GCD<sup>+</sup>77, HE76, MS70a, MD72, Mit78, Pat77, Pat73, Sch76, TL78, Wal75a]. **Biologically** [DZ72, HWB71]. **Biologists** [Bri74]. **Biology** [Eip73, Ell78, Fra73a, GD79, HH79a, Hoy71, Kay77, Kir76, MR74b, Ree71b, SD73, WAMR79, CvW78b]. **Biomass** [Cla75, HM74a, KKM<sup>+</sup>74, Mom78]. **Biostatistical** [HC73b]. **Biota** [HGJ75]. **biotelemetry** [HGO<sup>+</sup>77]. **Biphenyl** [NPD74]. **Biphenyls** [NP74]. **Birds** [Sch70]. **bis** [DZ72]. **Bismarck** [BM77a, Wat70]. **Bivalve** [CJS71, MD71]. **Black** [Bow70, CH78b, Co071, DB72b, LMG76, MM77, NE74, Ric73, SH77, VR75, Wil70]. **Blackbanded** [Mat73]. **Blacknose** [FT76, TT76]. **Blacktail** [BM77a]. **Blackwell** [Ort79, SA77]. **Bladder** [FW77]. **Bloater** [EB78]. **Bloch** [Smi72a]. **Blood** [BCS76, CC78, CB72, FB78, JP76, Kir74, LL71]. **Blue** [Abb74, CV72, Kel73, LCL78, LS73b, PT70, RCL<sup>+</sup>78, RP75]. **Blue-green** [LS73b]. **Blueback** [Bur74, Chi72b, LL77a, MP78]. **Bluefin** [Dra70, SC73]. **Bluefish** [LM70, NRMJ74, Ric76b, Sil75]. **Bluegill** [AMB<sup>+</sup>77, BK74, BM79a, Ben75, Bey71, BCC78, Clo75, Cob70, Cob72, CWW70, DB78, Eat74, FL78a, GM72, GB79, HD73, HS71b, JP76, KSB78, Laa71, NS76, Par73a, PW74,

Pri77, PGP77, Sar77, Sav71, Sav73, SS75, Sie72, SOKEK76, WW73, Wil75]. **Bluegills** [BBR79, BMC72, CMS74, ECCC76, MJ72, OS72, Shi74]. **board** [GW72]. **Boats** [GW72]. **Body** [Ade78, AS72, EIAJ<sup>+</sup>76, Hil70, ROH79, Sav71, SNDM77]. **Body-Scale** [Hil70]. **Book** [Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f]. **Books** [Ano74c, Ano74d, Ano74b, Ano74a, Ano75c, Ano75d, Ano75b, Ano75a]. **Boothbay** [CCN75]. **Bottom** [MHM77, TG74]. **Bovine** [Ade78]. **Box** [ECCC76]. **Brachydanio** [SP76]. **Brackish** [Tat73]. **Brain** [Cop72, GHC<sup>+</sup>79, Hog71, Par70a]. **Branch** [Nev75a, SA70a]. **Branchiuran** [KG72]. **Branding** [RMG73]. **Brands** [RMG73]. **Breakdown** [MBN72]. **breve** [CJS71]. **Brevoortia** [FB72, HO78, KG72, LM71b, MMS75]. **Bride** [Kis74]. **Bridge** [Lab71]. **Brine** [Wea74]. **British** [ET73, All73]. **Broad** [Alt76, RH73]. **Brook** [Ada75, AS78, AJ75, Bél74, Ben74, BLCF76, Deg70, DOB74, Eck71, Eck73, Fra74b, Fra78, Gib78, Gri74, HH70, HW74, HC76, Her70, HBL79, Hoo75, HJB<sup>+</sup>78, Jen71, KM79, MH76, Mil74, OC75, Phi75, SA70a, SS76, Spe74, SDW78, WE76, WA70, WBG75, Zim70]. **Brown** [BM77a, CP75, DW78, DLM72, GZ73, Han75, Kay77, MSW79, Men75, RA72a, RI78, RB70, SA70a, Tau76, Wat70]. **Brush** [VR75]. **Brushed** [KS73]. **Bubble** [BCSS76]. **Buccal** [BH74]. **buccata** [Hoy71, Wal73b]. **Buena** [Ano74f]. **Buffalo** [SA70b]. **Buffalofishes** [MJRW70]. **Bull** [VR75]. **Bulletins** [Ano74c, Ano74d, Ano74b, Ano74a, Ano75c, Ano75d, Ano75b, Ano75a]. **Bullfrog** [KF77]. **Bullfrogs** [WL70]. **Bullhead** [DB72b, OC79, RI78]. **Bullheads** [Wil70]. **Buoyancy** [GM72]. **Burbot** [Bai72]. **Burkenroad** [Bea70, VIS70]. **Burrowing** [Deg70, SN76]. **Burundi** [Ell78]. **butoxyethanol** [DM79]. **Butte** [Jes76]. **Butterfish** [MW79]. **Buttonwood** [Bea70]. **By-Products** [GA77]. **Bypassing** [Lis71].

**C** [Ano70f, GPT70, GTP71, GTP72, LL78b, MRSK70, MMC78, WWLC77]. **C-DDT** [GPT70, MRSK70, WWLC77]. **C-Dieldrin** [GTP71, GTP72, MRSK70]. **C.** [WW76b]. **Cadmium** [BLCF76, CS78, Cha78b, Eat74, KF74, SLD78, Voy75]. **caeruleum** [Coo79]. **Cage** [Tat73]. **Calcium** [Gre71]. **Calculation** [Hil70, Sav71]. **California** [SM76a, AB70, Ban73, Bur72b, CM70a, DL78, DJD79, EB76, Erm73, GS72a, IWR78, LMG76, MS74b, MP71, MH78b, SG72, SM76a, Ste77, Tal73, TW75, WBG75]. **californiensis** [GMS72]. **Callinectes** [Abb74, CV72, LCL78]. **Caloric** [Sav71]. **campechanus** [MBT70, WAWR79]. **camtschatica** [MY71]. **Canal** [Bea70, RI78, KW72b]. **Candidate** [Mar72a, Mar74]. **Cannibalism** [Che73, Tar74]. **Cans** [KM72]. **Canyon** [IWR78]. **Capacity** [KH71, RGBL79]. **Cape** [Mor71, VS79]. **Captive** [SMDN76]. **Capture** [Vin77]. **Captured** [Cai71, RH74]. **Carangid** [Wat73]. **Caranx** [Wat73]. **Carapace** [PT70]. **Carassius** [BS73, GPT70, GTP71, JBR71, SH74a, SNDM77]. **Carbaryl** [Kor73]. **Carbon** [DMB76, NBS76]. **Carbonate** [RA72b]. **Card** [Bro77]. **Caribbean**

[MBT70]. **Carl** [Ort79, SA77]. **Carolina**  
 [Bat72, BG72, DL71, Dev78, DDA72, Gri78b, HCD78, LM71b, MS71,  
 MGW76, OC79, RH74, SH78, TL76, Tyu74, VS79]. **carolinus**  
 [BA70, BA71a]. **Carophyllaeidae** [Wil74]. **Carp**  
 [Ade78, Bai78, BBR79, BTR70, CSR78, CSG<sup>+</sup>78, EC77, FA78, FL78a, GG78,  
 Hai73, HG74, JH77, Kil78, LRIF78, Lew78, Men74, Mit78, NM78, Pfl78,  
 Ril78, SCR78, Sta74, Sta76, SMS78, SL78, SK71, UF78, WC79]. **carpio**  
 [Ade78, HG74, JH77]. **Carpiodes** [Mad71, WW76b]. **Carpsucker** [SK71].  
**Carpsuckers** [WW76b]. **Carrier** [AP72]. **Case**  
 [Ach75, BH75, HR72, RM76, Sim76]. **Cases** [Spa70]. **Castle** [WBG75].  
**cataractae** [BLA78, Vin77]. **Catch**  
 [BM79b, FB72, Jes77, KC72, Kim76, KJ78, MH78a, Reg71a, Wat76].  
**Catchability** [Jes73, WC79, ZD76]. **Catchable** [HL76]. **Catches**  
 [CV72, HCD78, MF75]. **Catching** [EP73]. **Catchout** [BBR76]. **catenatus**  
 [MTM72]. **catesbeiana** [KF77, WL70]. **Catfish** [AS71a, AS72, AMG73,  
 AP75, AM75, BBR76, BMTD72, BRJ78, BIJ70, Bul72, BS73, BKS76, CSH74,  
 DTD76, DH70, EIAJ<sup>+</sup>76, Elr74, GAR76a, GAR76b, HS75a, Hei75, HGS<sup>+</sup>74,  
 JAR76, JAR78, Kil78, Kir74, Kor73, LL75a, LL71, Lew78, LS73b, Lov78,  
 LL78a, LL78b, MMC78, MA75, Mus77, NDN76, PGSP75, PR77, RC76a,  
 RC76b, RB79, SL73, SS71, Tar71, TK72, TB78, TBM79, Wor75, YS79].  
**Cations** [NB72]. **Catostomid** [Fui79, FW79, Koe70, Wil74]. **Catostomus**  
 [Bea72, Cam71, FW79, SML75]. **Caught** [DDA72, MH70, Pet77].  
**Caught-and-Released** [Pet77]. **caurinus** [Pri75b]. **Cause** [Cai71]. **Caused**  
 [Plu72]. **Caution** [Bow78]. **Cautionary** [Wal71]. **cavalla** [Dev78]. **Cavity**  
 [BH74]. **Cayuga** [Bor74]. **CDC** [BA72]. **Cement** [KS73]. **Central**  
 [FEL79, TG79, Bec72, CLB<sup>+</sup>73, FEL79, GD79, Hoo75, Joh70, Joh71,  
 MJRW70, Ric76b, SDC78]. **Centrarchid** [AFS79, Mer71a, RMG73].  
**Centrarchidae** [Etn71]. **Centrarchids** [Mer71b]. **Centrifugation** [BMS71].  
**Centropomus** [MS71]. **Centropristis** [MM77]. **cepedianum**  
 [Coo78, OFTM77]. **cephalus** [SN75, TB71]. **cerebralis** [Hof74, O'G79].  
**Certain** [DB78, Kir74, Ogd70]. **Cestoda** [RA72a, Wil74]. **Chain**  
 [CV72, Mci70, MG72b, War73]. **Chamber**  
 [LHBS79, Ric75b, Sal73, SND71, ST75]. **Chance** [Mag76]. **Change** [CMS74].  
**Changes** [BCP76, CCM79, Erm73, FB78, FN77, FL78b, KME70, Kel73,  
 Lev74, Mos70, Nic71, RMG73, Ric76a, UM72]. **Channel**  
 [AS71a, AS72, AMG73, AM75, BBR76, BMTD72, BRJ78, BIJ70, BS73,  
 BKS76, CSH74, DTD76, DH70, EIAJ<sup>+</sup>76, Elr74, GAR76a, GAR76b, Hei75,  
 HGS<sup>+</sup>74, JAR76, JAR78, Kil78, Kir74, Kor73, LL75a, LL71, Lew78, LS73b,  
 Lov78, LL78a, LL78b, MMC78, NDN76, PGSP75, PR77, RC76a, RC76b,  
 RB79, SL73, Tar71, Tho75, TK72, TBM79, Wor75, YS79]. **Channelized**  
 [GS78]. **Channels** [DW78]. **Chanos** [Tsa78]. **Chaoborus** [PCP73].  
**Chapman** [Roy73a]. **Characteristics**  
 [JAR78, Koc73, Man79, MM76, Spe73, Tar74, ZD76]. **Chasmistes** [Koc73].  
**Chatanika** [Alt71]. **Chelonia** [BNMC76]. **Chemical**

[Boy73, Boy79b, EBM<sup>+</sup>75, Gre70, LDM71]. **Chemicals** [DMB76, MMM72]. **Chemistry** [AB75, Boy76, BCS76, FB78, LRIF78, UM72]. **Cherryfin** [HB75]. **Chesapeake** [MKK73, KW72b, MB75b, MP77]. **Chile** [Kai73a, Kai73b]. **Chinook** [Arm74, BR76, Ber78, BD72, BH76b, Cha78b, CBP76, CA77, DB70, Ebe70, GGB77, GH77, GT72, HL75, HBD78, KM76, Ray79, Sch74a, SW74, SH74b, SSE78, Tho75, Van70]. **Chironomidae** [DZ72]. **Chironomids** [Tsa78]. **Chironomus** [DZ72, KDR74]. **Chloramines** [LHL77, TT76]. **Chlorinated** [GPT70, GTP71, HWB71]. **Chlorination** [BS77, SB78]. **Chlorine** [GE75b, HBM79, JWA77, MP77, MP78, SH74b, TT76]. **Chlorine-Induced** [GE75b, JWA77]. **chlorophenyl** [DZ72]. **Choice** [Far78, WE76]. **Chorion** [MVM77]. **Chromic** [Bow78, FB79]. **Chromium** [RS75]. **Chromosome** [Set70]. **Chromosomes** [Rob70]. **Chronic** [Ben75, Bru71, CWW70, DB70, Eat74, Fre71, GHC<sup>+</sup>79, HN77, HBD78, KSB78, LL70, OS74, SLD78]. **Chronically** [BD72]. **Chronology** [And70, AR71, DE78, Mat73]. **Chrosomus** [Sta78]. **chrysops** [NK73, Pri70, VW74, WH71, Wis74]. **Cichlid** [Gri77, Que75]. **Circular** [ST75]. **Cisco** [EC70b, Eng74, Eng76]. **City** [Ano71a, Ano72c]. **Clam** [Mac77]. **Clarias** [Mus77]. **Clark** [Cro76, Rue77, SW70, Wal72, DB72a]. **clarki** [Arm71, DL78, DK75, Gri74, Han71, Lab71, MH70, ML72]. **clarkii** [GA77]. **Class** [Has70, HCP76, KDS79, Lux73, Par71, Par72, Sav78, SDKT79, Ste77, WH75, Wal72]. **Classes** [For71]. **Classification** [Cop70]. **Clay** [Boy79a]. **Cleaning** [Spa70]. **Clear** [BSI76, DB72b, EB76, Lab71, LMG76, MH78b]. **Clearwater** [PW75b, Pet77]. **Cleithra** [HH79b]. **Climatic** [MDS79]. **Clipped** [Cob72]. **Clipping** [Cob71]. **Clips** [MC79, MH76]. **Clupea** [EEW77]. **clupeiformis** [Bro75]. **Cluster** [CK71]. **CO** [RWC73]. **Coast** [Kai73b, Mes76, Mor70a, PSG<sup>+</sup>74, TB71]. **Coastal** [CH76, KW71, KH78, KM76, Nic71, NRMJ74, Sek74, SH78, SP71, SHH76, Wic73]. **Cod** [Jen70, Mor71]. **cognatus** [OR77]. **Cohabiting** [BSI76]. **Coho** [BS79, BJ79, BH76b, CS78, DWB75, Eng76, FMS79, Gun73, Hil71a, LHL77, MS74a, MNL79, Pec70, Pec74, PLCM75, SB78, SS76, Syl73, Van70, Zau70, ZT74]. **Cold** [BGS77, RMG73, Tsa72]. **Collected** [Cla74, Hig70]. **Collection** [PF72]. **Color** [Jes73, Jes77, MG72b]. **Colorado** [HS75c, Bab71, EC77, IWF75, Lac73a, TB74]. **Colors** [LM74]. **Columbia** [Bec72, CBP76, GD79, All73, BGS77, BE70, BCSS76, ET73, HGM78, JS73, KM76, RR73]. **Column** [Hoa77]. **Combined** [WW71a]. **Comment** [Rei73]. **Comments** [MM77, Roy73a, Zau70]. **Commercial** [Hur73, Jes76, PS70, Tur77]. **Commercially** [FN71]. **commersoni** [Bea72, Cam71, SML75]. **Common** [ABW72, BCS76, DJD79, Fra74b, How72, MM70]. **Communicating** [Hil71b, Kea71]. **Communication** [Ste71]. **Communications** [Cha71]. **Communities** [Ada76, EH76a, RH73]. **Community** [Bro77, Clo75, LC70]. **Comparative** [Ame74, BGS77, FSM75, HS71a, Pet77]. **Compared** [Wil78]. **Comparison** [Bai78, ET73, GM78, HH79b, How71, Rad73, SGC<sup>+</sup>78, Sim72,



VIS70, Wal75a, ZD76]. **Comparisons** [BCC78, Coo78, Fui79, FW79, Wil75]. **Compass** [GB79, LCG77]. **Competition** [Fra78, HM74a, Pow74, Smi76]. **Complete** [Mea71]. **Completion** [BR76]. **Complex** [Spi73]. **Complexes** [FE71]. **Component** [EEW77]. **Components** [LJH76]. **Composition** [Ade78, AS72, GB72, MH78a, ROH79, Ric76a, Wea74, YS79]. **Compounds** [DZ72, DOB74, LS73b, NPD74]. **Comprehensive** [OE75]. **Computer** [GCD<sup>+</sup>77, HM74a, HL76, Hog70, Lac75, Ort79, SE73, TL74]. **Computer-Implemented** [TL74]. **Concentration** [BJ76, Neb72, RS75, Tho75, Voy75]. **Concentrations** [BE70, BRJ78, BKS76, CSH74, DB78, DOB74, DE75, GW77, Jes77, KS71, Mus77, PPSF79, ROLH78, SH77, SSE78]. **Concept** [Lar77]. **Conclusions** [DC79]. **Concrete** [CNHT76]. **Condition** [BA75, BA71b, Eng74, MP74, RM71, Sek74, SK71]. **Conditioning** [Abb72, FB78]. **Conditions** [AM75, CH72, CE76, ED73, Fra73a, Fra73b, Gul78, LDM71, LSN70]. **Concentrations** [EEW77]. **Conference** [Ano70g]. **Confined** [SSE78]. **Connecticut** [MR74a, Kis74, KG72]. **Conowingo** [AR71, MMN79]. **Consequences** [TB78]. **Considerations** [Sch76]. **Constant** [Bro75, Bru71, Fre71, HH79c, Med79]. **Constituents** [FT76]. **Constitution** [Ano70b]. **Construction** [Bur72b, HGJ75]. **Consumption** [AM75, FN77, HP76, KDR74, WAWR79]. **Containers** [MJ76]. **Containing** [Lew78]. **Contaminated** [GPT70, GTP71, Hof74]. **Contamination** [AMB<sup>+</sup>77]. **Contemporary** [Ano74f]. **Content** [Boy70, EIAJ<sup>+</sup>76, FN77, Laa71]. **Contents** [BMS71, BF76, Mci70]. **Context** [Ach75]. **Continuous** [Cha78a, Eis75, PR77]. **Continuously** [KS71]. **Contrasting** [KK78, VD79]. **Contribution** [Byr71, KC72, LL77a, SD73]. **Contributions** [Alt79, PB78]. **Control** [Bow75, HWB71, Mit78, Ose77, RC71, RA72b, SH75, SDC78, Tsa78, TB78]. **Controllable** [TGR74]. **Controlled** [PB78]. **Controller** [BN75]. **Controlling** [WCH71, Wic73]. **Conversion** [AS72, Fra73b, LKT79]. **Cooling** [BG75]. **Cope** [Hoy71, Wal73b, Koc73]. **Copepod** [BWH79, GMS72, VS79]. **Copepoda** [BH76b]. **Copper** [Ben75, CS78, Cha78b, KF74, LL71, OS72, Pat73, Pri75b, TB78]. **Coregonine** [Eds70b]. **Coregonus** [Alt71, Alt76, AS71b, Bro75, EC70b, EB78, Eng76, SM76b]. **cornutus** [BCS76, ABW72, MSS73]. **corporalis** [Ree71b]. **Corrections** [Ano74e]. **Correlations** [EIAJ<sup>+</sup>76, SPSF72]. **Corticoid** [SSG77]. **Cortisol** [SSE78]. **Corydalus** [MSS73]. **Coryphaena** [BH74, RH74]. **Cost** [PW74]. **Cotton** [Hög73]. **Cottonwood** [DL78]. **Cottus** [FW77, LL75b, NE74, OR77, PL72, Tho73a]. **Cough** [DOB74]. **Council** [Ano70f]. **Counting** [ST75]. **County** [Cro76, DB72a, DH78, EC77, Hav73b, Hil71a, MP71, OC74, Wil70]. **Courting** [ING70]. **Cove** [MF75, Nev75b, Pat75, TM74]. **Cover** [Bjo71, DW78, GZ73, VR75]. **Coverage** [Bri74]. **Crab**

[Abb74, CV72, PPSF79, PH72]. **Crabs**  
 [Bur72a, LCL78, MY71, Pri75b, PT70, RCL+78]. **Cranberry** [Ree71a].  
**Crappie** [AR71, CH78b, Coo71, LMG76, MMN79, SH77]. **Crawfish**  
 [FA78, HA76]. **Crayfish** [BGM75, GA77, Mom78, Rei72]. **Creek**  
 [BM77b, DL78, Erm73, GS72a, GC72, KM74, Mat73, MR74b, Mil74, OC74,  
 SG72, EL75]. **Creeks** [Lab71]. **Creel** [HS71a, MDS78, MDS79]. **Crevice**  
 [GG77, GB78]. **cristata** [SN76]. **Criteria** [Smi73a]. **Critical**  
 [FB77, FB78, Wal75a]. **Critique** [Kem70]. **Croaker** [MMS75]. **Croakers**  
 [KH78, YHP77]. **cromis** [Ric73]. **Crop** [HW74]. **Crops** [HD70, Hav74a].  
**crosbyi** [MSS73]. **Crowded** [BH76a]. **Crude**  
 [EK75, EEW77, MRK79, SC79]. **Cryptic** [Bro77]. **crysoleucas**  
 [LL71, MSS73]. **Crystal** [CA73]. **Ctenopharyngodon**  
 [CSG+78, NM78, Pfl78, Sta74]. **Cui** [Koc73]. **Cui-ui** [Koc73]. **cujus** [Koc73].  
**Culaea** [Deg70]. **Culture** [AP75, AM75, Boy79b, HC73a, Lay71, LYSB78,  
 RC76a, RC76b, RBC78, RHW75, Smi72b, Tan70, Tat73]. **Cultured** [SW75].  
**Cultures** [Boy70, LS73b]. **Current** [MLL71, MG70, Sch70]. **Currents**  
 [FM70, Ric75b]. **Curriculum** [Roy73b]. **Curves** [BMC72]. **Cutlips** [FL78b].  
**Cutthroat** [Arm71, Bow75, DL78, DK75, Gri74, Han71, Hog71, Jah72,  
 Lab71, MH70, ML72, RC71, TRS78, TB74]. **cyanellus**  
 [Ell74, HP76, KH72, Tau77, Wil75]. **Cyanide** [KSB78]. **Cycle**  
 [EB76, FEL79, KH72, LS73a, Rue77]. **Cycles**  
 [BG75, RW79, Sta79b, WCH71]. **Cyclic** [Med79, Ott74]. **Cycling** [HH79c].  
**Cyclopoida** [BH76b]. **cylindraceum** [ALTA77]. **Cynoglossidae** [Sti76].  
**Cynoscion** [JWA77]. **Cypress** [Kus74a]. **Cypretta** [Kaw73]. **cyprinacea**  
 [BWH79]. **cyprinacea** [WL70]. **cyprinellus** [SA70b]. **Cyprinid**  
 [And72, BM71, DL71, HBH74]. **Cyprinidae** [Moy73, Ree71b, Vin77].  
**Cyprinodon** [GHC+79, HSF75, LM75b, Mar72b, MP71, RD73, SHF74].  
**Cyprinodontidae** [Mar72b]. **Cyprinodontids** [dVKP78]. **Cyprinus**  
 [Ade78, HG74, JH77, Mad71, WW76b]. **Cytochalasin** [AS79]. **Cytogenetic**  
 [Beh70]. **Cytogenetics** [Hub70].

**D** [Ano70f, Roy73a, CWW70, DM79, LL78a]. **Dace**  
 [BLA78, FT76, SKFM72, Sta78, TT76, Vin77]. **Daily** [DE78, LKT79].  
**Dakota** [Ehr74, HGAF70, Has70, HP74, MS77, SA70b, Wal72]. **Dam**  
 [TL74, TG74, BE70, Dud74, PF72]. **Damage** [MJ72]. **damaged** [HW74].  
**Dams** [BR76, Lis71, Ray79]. **Dana** [BGM75]. **Daphnia** [NP74]. **Dark**  
 [Cam71]. **Dart** [Sto72a]. **Darter** [Mat73, Tsa72]. **darters** [Coo79]. **Data**  
 [Cla74, HC73b, LKT79, MMD77, Wal75a, WH75]. **Day** [BE70, Sar77].  
**Daytime** [DW78]. **DDE** [DZ72, HW76]. **DDT** [AJ75, GPT70, Han72,  
 LSN70, LH72, MS70a, MRSK70, NB72, Sta79a, WWLC77, WW71b]. **Dead**  
 [Par70b]. **Death** [Cop72]. **December** [Ano74d, Ano75d]. **Decimated**  
 [BG70]. **Decision** [PLZ75, TB79]. **Decision-making** [PLZ75]. **Decline**  
 [RBC78]. **Decrease** [Bro70]. **Deep** [FM78]. **Defined** [NS76]. **Definition**  
 [All71]. **Degradation** [AJ75]. **Degree** [HWB71]. **Dehydrogenase**

[HB78, MSW79, Mor70b]. **Delaware** [KW72b, DP73, LM76, MWK71]. **Delayed** [BR76]. **Delivery** [BM70, Fre71]. **Delta** [SKK79]. **Demand** [Boy73, Boy79b]. **Demersal** [Qua72]. **Demonstrated** [Hes70]. **densa** [Sta74]. **Density** [BMS71, Bjo71, Dom73, Men75, PCP73, Ree71a, vWDB78]. **Density-dependent** [vWDB78]. **Density-Gradient** [BMS71]. **dentatus** [SW75]. **dentium** [GHH77]. **dependent** [vWDB78]. **Deposition** [LJH76, MY71]. **Depth** [Fas73, Fas71, GS74, GH77, Lin76, OFTM77, Smi73a]. **Descaled** [BS79]. **Description** [Coo79, KTJ75, SD78]. **Descriptions** [Fui79, FW79]. **Desert** [Pis74]. **Design** [GH73, Spe73]. **Designed** [GCD<sup>+</sup>77]. **Destratification** [Fas71, Lac73a]. **Detecting** [DD74, Goo72, LA71, SD72b]. **Detection** [KS73]. **Determination** [Boy79b, Cas74, LHL77, MS70b, MKK73, SL73]. **Determinations** [Gan76]. **Determine** [MP76]. **Determined** [HGO<sup>+</sup>77, Jen70, MD72, NM78, WL75]. **Determining** [GS74, VS76, vWDB78]. **Deterrent** [KF77]. **Detoxification** [LDM71]. **Detoxifying** [MB75a]. **Detritus** [BMS71]. **Developing** [Wal73a]. **Development** [ASH75, BD72, Bro75, BM78a, BM78b, BM79c, Coo71, Eds70a, For71, FL78b, Gal73, Has70, Hea71, HB77, Hun76, Jah72, Kin79, Mer71a, MP78, NRMJ74, OS78, Sch76, Sil75, Smi73a, SC79, Tau77]. **Developmental** [HSS71, SS76]. **Device** [Fre71, HKB76, MMM72, Rod73]. **Devices** [PS76]. **Diablo** [IWR78]. **Diadema** [Dav71]. **Diameters** [Han74]. **Diamond** [LKT79]. **Diaphorase** [MSW79]. **Diazinon(R)** [GHC<sup>+</sup>79]. **Dibrom** [MSS73]. **dichloro** [DZ72]. **Diel** [ADSB77, BK74, CH78b, DE78, DD70, Ell76, EB76, FB72]. **Dieldrin** [BKS76, GTP71, GTP72, KS71, LL70, LJH76, MRSK70]. **Diet** [GPT70, GTP71, JBR71, Kel73, Pri75b, SH78, WFS78]. **Dietary** [DS78, Ket75, Lov78, MRSK70, WWLC77, YS79]. **Diethylstilbestrol** [Bul72]. **Diets** [Bro77, DTD76, Gle78, KK78, LL75a, LL78a, LL78b, MA75, ROLH78]. **Difference** [BNS70]. **Differences** [Arm74, RR73]. **Different** [Bro75, DM73, DOB74, GTP72, Han74, Hav73c, Mil74, PGSP75]. **Differential** [Gan76, KW72a]. **digeranylamino** [Mar74]. **Digestibility** [SL73, WFS78]. **Digestible** [KW72a]. **Digestion** [Che75, Gan76]. **Dimorphism** [Tho73b]. **Dionda** [BNS70]. **Dioxide** [NBS76]. **dioxin** [HN77, MNL79]. **Diplostomatidae** [Vin77]. **Diptera** [DZ72, PCP73]. **Direct** [MLL71]. **Discharge** [LS73a, RI78, Szi74]. **Discriminant** [DPRC78]. **Discrimination** [SMDN76]. **Discussion** [Hea70, Hil71b, Mag73, Str73]. **Disease** [BCSS76, HL75, Hof74, MMD73, O'G79]. **Disinfection** [Hof74]. **Disney** [Ano74f]. **dispersant** [EK75]. **Displaced** [MLK77]. **Displacing** [Rei75]. **Disposable** [KM72]. **Disposal** [SS74]. **Disputes** [MV70]. **Dissolved** [AMG73, BE70, BRJ78, CSH74, CH78b, CCM79, DE75, FM78, RH75, RBC78, RB79, Sch74a, SH77, Voy75]. **Distinguish** [RR73]. **Distributed** [OMS78]. **Distribution** [BK74, Bea70, Bur74, Bur72a, Cam71, DB72a, DZ72, DL78, DLM72, Edw78,

Fas73, Fas71, FM70, GH77, GTP71, HL78, HW77, HGAF70, HS75c, Lin76, MRSK70, Mar72b, MP74, Mun70, MM77, NRMJ74, OFTM77, Pfl78, PCP73, RM73, Ric73, SKK79, SDC78, SM76b, TC72, WBG75]. **Distributional** [NM74]. **Distributions** [DC79, GW77, MS78, Nic71]. **Disturbances** [Cop70]. **Diurnal** [Bou72, CMS74]. **Diversity** [Edw78, Fra74a, HM74b, Ohn70]. **Diverting** [ML71]. **DNA** [BCC78, Mus77]. **Do** [GCB73]. **Document** [GH73]. **dolomieui** [RC76c, GH79, MR79, Nev75a, Wal73a]. **Dolphin** [BH74, RH74]. **Domestic** [FT76]. **Domesticated** [GMS72]. **Dominant** [For71]. **Dorosoma** [Coo78, Gri78a, HB74, Joh70, Joh71, OFTM77]. **Dorsal** [SM74]. **Doses** [Far77]. **Dosing** [Eis75]. **Dover** [MS74b, SM76a]. **Downstream** [EL75, Sta72]. **Dragonfly** [WW71b]. **Drainage** [Fui79, Ric75a, Sim72, NE74]. **Drawdown** [BH75]. **Dredge** [SS74]. **Dredges** [Hud70]. **Dress** [EIAJ<sup>+</sup>76]. **Dress-out** [EIAJ<sup>+</sup>76]. **Drift** [BM74, GM78, GG75, Gri74, Lar74, WW70]. **Drop** [Hoa77, KTJ75]. **Drop-net** [KTJ75]. **Drum** [BA75, BA71b, Ric73, SW70, TL76]. **Dry** [Dav75]. **Drying** [Her73]. **Due** [Ade78, KO74]. **duorara** [RI71]. **duorarum** [Bea70, CNHT76, Bea70, CNHT76, RI71, VIS70, Wat76]. **Duplication** [Ohn70]. **duquesnei** [Bow70]. **Duration** [CV72, HBM79]. **during** [Cha78a, CJS71, DLM72, FL78b, KH72, Leg72, Reh78, SA77, Wal76]. **Dursban(R)** [MWHH72]. **Duskstripe** [HD73]. **dwelling** [War78]. **Dye** [LM71a]. **Dying** [KG72]. **Dynamic** [LSN70, Sch70]. **Dynamics** [DM79, Elr71, Eng76, HM74a, HA73, Hav74b, Joh70, KKM<sup>+</sup>74, Koe70, MC78, Ort79, RB79, Sav78].

### Early

[BRJ78, ER72, GS72b, Has70, Kir76, LHL77, OS78, PS79, SS76, SW70, Tau77]. **Earthy** [LS73b]. **Earthy-musty** [LS73b]. **East** [MW71, Ric76b, WC79]. **East-Central** [Ric76b]. **Eastern** [BLA78, Jos70, Tsa72, Wis72, WM78]. **Eaten** [MP76]. **Echo** [Cha76, SRT73]. **Ecological** [DB72a, Dic73, HGAF70, HB75, MT72, Moy73, RH73, TB74]. **Ecology** [Ada76, DL71, MM77, NM74, Sar77]. **Economic** [Cru73, Fis70, GCB73, TBM79]. **Economics** [Sil77]. **Ecosystem** [HW76, Pat75, Tag76]. **Editorial** [Rei73]. **Educational** [Eip73]. **Eel** [Hur73, Ogd70]. **Eelgrass** [Ada76]. **Effect** [AS70, Bab71, BE70, BCS76, Bro75, CH78b, CV72, CH75, CP75, CB72, Dea78, Dom73, Ebe70, Eds70a, Edw78, Etn72, Far78, Fra78, Gre71, Han72, Han74, Hil71a, Hof74, Hoo75, Hut71, HGS<sup>+</sup>74, Jen71, KDR74, LL71, LMG76, Neb72, NPD74, NP74, RGBL79, SN76, SC79, SKFM72, Syl73, Tag76, Tho75, Voy75, Wal75b, WFS78, You76]. **Effective** [Mar72a]. **Effectiveness** [How71, LM74, MB75a]. **Effects** [Ada75, AP75, AB75, ASH75, BH73, Ben75, BLCF76, BH75, Bor74, Bou72, BS75, BS77, Bru71, BS73, BK77, Bur72b, CC78, CSH74, CLB<sup>+</sup>73, Cha78a, Cla75, Cob71, Coo70, CWW70, DM73, DB70, DTD76, Dud74, EH76a, EB76,

Eng74, FB77, Fas73, Fas71, FA78, FL78a, FF74, GM72, Gan76, GC72, Goo72, Gri78a, Hai73, HSF75, Han75, Har78, Hav73a, Hav74a, HBD78, HS75b, HBL79, HP76, How72, HCS76, Jes77, KH72, Kin76, KDS79, Kir74, KM79, Kus74a, Lac73a, LL70, LDM71, LRIF78, LH72, MSS73, MMD77, MBN72, MUR<sup>+</sup>76, MP78, MH78b, NB76, NC73, NB72, OE75, OS78, Ott74, OFTM77, PLCM75, PB73, RMG73, Ray79, Rei75, RH75, RB79, RK76, SSH72, Sav71, SH72, SHF74, SB78, SBCG79, SG72, SS76, SLD78, SNDM77, SC71, Sta79a, Sto72a].

**Effects**

[Sto72b, Szl74, TG74, TBM79, VS79, WW71a, Wal73a, WH71, WW70, YS79].

**Efficacy** [SA71, WWO73]. **Efficiencies** [EP73, KJ78]. **Efficiency**

[Fra73b, Hög73, LKT79, Wat76]. **Effluent**

[BG72, CRC<sup>+</sup>76, GGB77, MJN72, NM74]. **Effort** [BM79b, MDS79]. **Egeria**

[Sta74]. **Egg** [Bro75, Mer71b, PH72, Tho75]. **Eggs**

[AS70, Ame74, AJ75, ASH75, BH73, Bon76, BK77, CH75, Coo78, Coo79,

DB70, Eds70a, Ell70, HBD78, HG74, JWA77, MY71, MUR<sup>+</sup>76, MP77,

NRMJ74, Ose77, PKP74, Sta79a, SRM76, SN75, Wal76, WW73]. **Ekman**

[How71]. **elassodon** [MW71]. **Electivity** [Str79]. **Electric**

[ABW72, GM79, Nug70]. **Electrical** [DD74, EP73, Wat76]. **Electrode**

[SND71, SD72b]. **Electrofishing** [SVL73]. **Electrolyte** [SC71].

**Electrolytes** [Kir74]. **Electrophoresis** [BR75]. **Electrophoretic**

[Bou72, MKK73, Nym70]. **Elemental** [GB72]. **Elements** [DB78, vWDB78].

**Elephant** [Jes76]. **Elevated** [BGM75, Bru71, HBM79, Nug70, OS78].

**Elevation** [AZM75, Dom73]. **Eliminate** [Wal76]. **Elimination**

[GPT70, GTP72, MRSK70, PGP77]. **Elodea** [Sta74]. **Elops** [Sek74].

**Elutriator** [Ste75]. **Embiotocidae** [AB70]. **Embryology** [ZT74].

**Embryonic** [Bro75, Gal73, OS78, SC79]. **Embryos**

[CSH74, DE75, ES72, EEW77, HSF75, HMJ73, Mer71a, SHF74, WW71a].

**Emerald** [Sie72]. **Emergence** [HC76, Neb72, PLCM75]. **Emergency**

[BT79, WP76]. **Emergent** [HT70]. **Emigration** [YHP77]. **Emphasis**

[CR73, Hof74]. **Empirical** [Mat78, TG79]. **Enclosure** [BJ70]. **Endrin**

[LSN70]. **Ends** [Reg74]. **Endurance** [OS72]. **Energetics** [CE76, EEW77].

**Energy**

[ABW72, Bur74, FN77, HE76, Kel73, OHC79, PW74, WAWR79, Wis74].

**England** [LM70]. **English** [OP73]. **Engraulid** [LM75a]. **Enormous**

[Ohn70]. **Enrichment** [Hai73]. **Entrance** [Dom73, FB72]. **Entrance-Pool**

[Dom73]. **Entrapment** [SKK79]. **Environment**

[CH76, DZ72, GE75a, NC73, Odu70, PB78, SK71, WNH79, War76].

**Environmental** [AS72, CCM79, DM71, Has70, Hor77, LHBS79, MS74b,

OHC79, SPSF72, SDW78]. **Environments**

[GH73, HWB71, KK78, Kem70, Kus74b, WCH71]. **Epinephelus** [Smi72a].

**Epitaph** [Lar77]. **Epizootic** [Plu72]. **Epizootiology** [MW71]. **Equilibria**

[HWB71]. **Eradicated** [Phi75]. **Ergasilus** [BH76b]. **Ericymba**

[Hoy71, Wal73b]. **Erie** [Coo79, DH78, KF74, Par71, Par72, ST77, Wol77].

**Erosion** [MS74b]. **Errata** [Ano76a]. **Erratum** [Ano75e, Ano75f].

**erythrurum** [FW79]. **Escanaba** [KC72]. **Escaped** [SMS78]. **Escapement** [MM76]. **Esocidae** [WA77]. **Esox** [Cas74, Cas75, DME77, Gal73, GE75a, GH77, HH79a, HMJ73, MC79, MT72, Mci70, MG72b, MLMS74, War73]. **Essential** [DH70, JBR71]. **Essentiality** [LL78a]. **Established** [CM70a]. **ester** [DM79]. **Esterases** [Koe70, RSL70]. **Estimate** [CSG+78, You76]. **Estimates** [Car72, Cha76, MDS79, Str79, TG79, Wis72]. **Estimating** [Bar71, BM79b, KH71, Kim76, KTJ75, Reg71a, WH75]. **Estimation** [BJ76, You72, You74]. **Estimator** [MLO77, MS78]. **Estrogen** [SH74a]. **Estuaries** [SHD72]. **Estuarine** [BH73, CA73, Cop70, Dah70, Far78, Fra73a, GGG75, HCP76, KJ78, Odu70, Sti76, Tag76, VS79]. **Estuary** [RM73, Ste77, DPRC78, Hea70, JS73, TC72]. **ethanol** [Mar74]. **Etheostoma** [Coo79, Tsa72]. **ethylene** [DZ72]. **Euphausiids** [All72]. **European** [KP75]. **Euryhaline** [MMD73]. **Euthynnus** [SMDN76]. **Eutrophic** [Lin76]. **Eva** [Arm71]. **Evacuation** [DE78, Nob73, PH74, WKN+76]. **Evaluate** [Sim72].

**Evaluation**  
 [BM74, Dav78, DCA71, FSM75, GCB73, Han71, HC73a, Hum76, LB76, LHA78, MDS78, MC79, MS78, Mit78, Pow74, RF74, SD72a, Tan70, WC79].

**Events** [GCD+77]. **Everglades** [Bea70, Cla74, Hea70]. **Evidence** [GMS72].

**Evolution** [Eve71]. **Evolutionary** [Koe70]. **Example**  
 [Hea70, Hor77, Reg71a]. **Exchange** [HWB71]. **Excretion** [Sav73, TKM70].

**Exercises** [SE73]. **Exhaust** [Ada75]. **Exoglossum** [FL78b]. **Exotic**  
 [Ano70g, CR73]. **Exotics** [Mag76]. **Expenditure** [WAWR79]. **Experience**  
 [BBR76, Que75]. **Experiment** [Gre71, OM75]. **Experimental**  
 [CE76, ED73, Fra73b, HT70, MJ76, Ric75b, SW74, Tag76, WA77, WCH71].

**Experimentally** [BG70, BS79, RI71]. **Experiments**  
 [CNHT76, DC79, KP75, Ohn70, PGSP75]. **Exploitation** [You76]. **Exploited**  
 [Cla75, Fox70, HS75b]. **Exponential** [Bro70, Fox70]. **Exposed**  
 [BMC72, DOB74, EEW77, KS71, MJ72, TT76]. **Exposure** [BK77, Cha78a, DB70, Far77, HBM79, HBD78, KO74, LA71, MLL71, OS72, TT76].

**Exposures** [HBL79]. **Extended** [DM71, HA76]. **Extensive**  
 [Bai78, Ohn70, RHW75]. **External** [Cas74]. **Extremes** [KS75]. **Eye** [SC73].

**Fabricius** [DZ72]. **Facilities** [Spe73]. **Factor** [BA75, BA71b, Che73, ES76, Eng74, GE75a, GZ73, Mer71b, Que75, Sek74, WE76]. **Factorial** [OM75].

**Factors** [AS71b, Bow75, BKS76, Cob71, Gar73, HD70, HS71b, Mar72b, NBS76, Nev75a, RC76b, RM71, SDW78, Wal72]. **Fall**  
 [BH75, Ebe70, GT72, KBvL77]. **Fall-Spawning** [KBvL77]. **Fallfish** [Ree71b].

**falling** [Hoa77]. **False** [Cob70]. **Family** [Beh70, MM70]. **Fantail** [Coo79].

**Farm** [LJH76, Shi74]. **Fathead**  
 [And70, Bro70, Bru71, HP74, MVM77, NPD74, RS75, SM74]. **Fatigue**  
 [MH70]. **Fatty** [Wea74, YS79]. **Fauna** [Cro76, TG74]. **Faunal** [Bro77]. **Fear**  
 [VS79]. **Fecundity**  
 [Bat72, BTL75, EB78, GB78, Hea71, Joh71, Kai73b, LL75b, Man72a, MMN79, MLL71, Mes76, NK73, PS77, Rue77, ST77, Tau76, WW76b]. **Fed**

[CE76, GPT70, GTP71, Sta74, Wea74, WFS78]. **Feed** [Bul72, GA77, HCS76]. **Feeding** [Ada76, ADSB77, AS72, AP75, AR71, BK74, Bul70, Bur74, CNHT76, DR75, DPRC78, DE78, Ell76, EB76, Fra74a, Gan76, Har78, Jud73, LKT79, Lev74, LH71, Mat73, MS77, MMB74, MH78b, PPSF79, RC76b, Rod73, RR73, Sar77, TD76, TBM79, Wor75]. **Feeds** [SL73]. **Female** [Abb74, Mad71, Pet77, Tar71, TK72]. **Ferric** [BCS76]. **Fertilization** [BS78, DB76, LB77]. **Fertilized** [BK77]. **Fiber** [LL75a]. **Field** [Dav78, LKT79, LCL78, Pit73, Wal75a]. **Filament** [Han74]. **Fin** [Cob71, Cob72, LPH70, MMD73, MC79, MS74b, MH76, NC73, WW75]. **Finescale** [Sta78]. **Fingerling** [BIJ70, FF74, HC73a, Lew78, MH76, OHC79, Van70]. **Fingerlings** [CSR78, DTD76, KC72]. **Fins** [OC75]. **Fiords** [CH76]. **Firehole** [Erm72, KK78, Kay77]. **First** [Ano72c, Che73, DC79, EBM<sup>+</sup>75, KGJ74, NS75, SA77, Sie72, Tar74, TC79]. **First-Order** [EBM<sup>+</sup>75]. **First-Year** [NS75, DC79]. **Fish** [Ada76, AP72, AFS79, AC72, And73, AB75, Bai78, BF76, BR75, BM71, Boy70, Boy79a, Boy79b, BT79, Bro77, BM70, BSI76, BWH79, Byr71, CK71, Che75, CL75, Cro76, DL71, DB78, Dea78, Dom73, DD74, Edw78, ET73, EBM<sup>+</sup>75, Erm73, Etn72, Fox70, Fui79, FW79, GM78, GS74, GB71, Gri77, GE75b, GM79, GCD<sup>+</sup>77, Hai73, HM74b, HS75b, Hof74, Hor77, Hub70, Hut71, IWR78, KME70, KB71, KH71, Kim76, KKM<sup>+</sup>74, KJ78, KM72, Kus74a, Kus74b, Lay71, LA71, LB76, LYSB78, LSN70, LM76, Lis71, LM74, MS70a, MM70, MWHH72, Mar70, MD72, Mar74, MB75a, MH70, MS70b, Mat78, MMD77, MLO77, Mel76, OE75, Ohn70, OC74, Ose77, Par73a, Par70a, Par70b, PH74, PCP73, Qua72, Que75, RMG73, RH73, Ric76a, Sal73, Sch74b, SRT73, SRM76, SDC78]. **Fish** [Szl74, Tan70, TG79, TB79, Tsa73, Vin77, Wal71, WV73, Wat73, Wic73, WWO73, Wil78, WFS78]. **Fish-Food** [Par73a]. **Fish-Holding** [BM70]. **Fisheries** [Ach75, All71, Ano70b, Ano70c, Ano70f, Ano71a, Ano72a, Ano72c, Ano73a, Ano74e, Ano74f, BLCD75, CLB<sup>+</sup>73, Cob73, Dic73, DH78, Eve71, GCB73, Gun71, HL76, HC73b, KB71, Lac73b, Lac75, Mag73, MP75, MM77, PLZ75, RH73, Roy73b, SH75, SE73, Str73, Tal73]. **Fisherman** [Erm72]. **Fishermen** [Man79]. **Fishery** [Ach75, Bab71, Bri74, CH73, Car72, Cha73, Cru73, Dut76, Eip73, FF74, GG79, GS78, Gul78, HM74a, Hög73, HCD78, Hur73, Jen78, KB77, MV70, Mea71, OMS78, PS70, Reh78, Roy73a, SS74, Smi73b, SD72a, TW75, WH75]. **Fishes** [Ano70g, BH73, BCSS76, BBR78, CH78a, CA73, CL75, CR73, Dah70, DB72a, Dea76, DP73, DJD79, EC70a, ES76, Elr71, FM78, GW77, HW77, Hav74a, Her73, Hil70, HS75c, Jes73, Jes76, Jes77, JS77, KW71, Koe70, LHBS79, MMD73, MHM77, MF75, MLT76, MP74, MBN72, Mil72, MRK79, MP77, Mor70a, NM74, Par73b, Pis74, PSG<sup>+</sup>74, RM73, Ril78, SBCG79, Spa70, Sti76, Tan70, TM74, TC79, VS79, Wag72, Wil74, WHW78]. **Fishing** [BA72, Jes77, KDS79, MDS79, SH72, Sil77, WK79, Yeh77, You72, vWDB78]. **Fishkills** [BLCD75]. **Fishway** [Dom73, SPSF72]. **Fitted** [GS74]. **Fitting** [GQ79]. **Five** [BSI76, Eck73, GW77, MP77]. **flabellare** [Coo79]. **Flagfish**

[NPD74, SLD78]. **Flat** [OC79]. **Flathead** [HS75a, MW71]. **flavescens** [BTL75, CH75, LWO76, NS75, Nob73, Nob75]. **Flavor** [LS73b]. **flesh** [Mus77]. **Flies** [WJ78]. **Floating** [SS74]. **Flood** [HW74, SDC78]. **Flood-damaged** [HW74]. **Flooding** [Hoo75, HA76]. **Floodplain** [Dud74]. **Floods** [SG72, Kir76, MLK77]. **Florida** [Ano74f, PSG<sup>+</sup>74, BH76a, Bea70, Bro77, BH74, CA73, Cla74, CSG<sup>+</sup>78, CL75, CR73, Dav75, Kus74a, MH78b, Ril78, TB71, VIS70, Wil78, ZD76]. **floridae** [SLD78]. **floridanus** [MH78b, SHD72]. **Flotation** [LM71a]. **Flounder** [BCP76, CE76, Fra73a, Fra73b, Fra74a, HC75, HCP76, Lev74, LPH70, Lux73, PH77, PS79, SW75, UM72, VD79]. **Flow** [BN75, Bjo71, EL75, Fre71, HH70, Ste77, TG74, TC72, MMM72]. **Flow-through** [BN75]. **Flows** [Hav74a, Van70]. **Fluctuation** [CH78b, Wal72]. **Fluctuations** [FB72]. **Fluorescent** [And72, Eng77, HT70, RD73]. **Fluvial** [BE79]. **fluviatilis** [TKM70]. **following** [Erm73, OC74, Par70b]. **fontinalis** [Ada75, AS78, Ben74, BLCF76, DOB74, Eck71, Eck73, Gib78, Gri74, HC76, HBL79, HJB<sup>+</sup>78, Mil74, OC75, WE76]. **Food** [AS72, Ant74, Arm71, ALTA77, AR71, Bai72, BA75, BA71a, BG72, Bjo71, BMTD72, BA71b, BSI76, CH76, CA73, CSR78, DPRC78, Dev78, Dra70, EC77, ET73, Eng76, Etn71, FN77, FB79, GE75a, GH79, HM74a, HP74, IWF75, Jud73, KW72a, KB75, LKT79, LHK<sup>+</sup>74, LL77b, Mat73, MS74a, MTM72, Mil74, MS77, Nai75, NE74, Ogd70, Par73a, Par71, PL72, Pec74, PH74, PB78, PW74, PP73, Pow74, Pri70, Ric76b, RH74, RH77, SP71, Sie72, SHD72, Spe74, SA70b, Sti76, Str79, VW74, Wal71, War73, Wil70, WH71, WM78, WBG75, Zim70]. **Foods** [BM71, MJRW70, Sek74, Tan70]. **Forage** [Rei72, Str79]. **Forbes** [BNS70]. **Foregut** [BMS71]. **Fork** [DDA72, NE74, PW75b]. **Formalin** [Eng74, Sto72b]. **Formation** [Cob70, Gri75, KGJ74]. **Forming** [Dut76]. **Formulated** [HCS76]. **Fort** [Clo75, OK78]. **FORTTRAN** [BA72, Hog70]. **fossilis** [ADSB77]. **Four** [Cha78b, Kyn74, LJH76, Man79, UH72, Win77]. **Fourth** [MP75]. **Fraction** [SC79, You74]. **Fractional** [GG77, GB78]. **Fractions** [Bou72, KW72a]. **Fragile** [LM75a]. **Francis** [BH75]. **Fraser** [SHH76]. **Free** [Hoa77, SND71, SMDN76, TT76]. **Free-falling** [Hoa77]. **Free-Swimming** [SMDN76, SND71]. **Freedom** [MBT70]. **Freezing** [Eng74]. **Frequencies** [Dah70]. **Frequency** [AP75, Eck73, GB78, GW77, MS78]. **Fresh** [BS79, NF70, SC71]. **Fresh-water** [NF70]. **Freshwater** [Boy70, Bur72a, Cha78a, Cob73, DB78, Dea76, FA78, GW77, Hea70, HBD78, JS77, KS71, Kus74b, Leg72, Mag73, Mil72, MRK79, OR77, RK76, Spa70, Str73, SW70, TC79]. **frown** [Lev73]. **Fry** [AS70, AJ75, BMTD72, Bow75, BK77, Ell76, EL75, GT72, HSF75, HT70, Mil74, MA75, Nev75a, Nob72, PLCM75, RC71, SHF74, Sta79a, Tho75, TRS78, WW73, YS79]. **Function** [MM76, vWDB78]. **Functional** [Koe70, SM74]. **Functions** [DPRC78]. **Fundulus** [MTM72, Voy75, WW75]. **Fundy** [Mes75]. **Fungus** [Ose77]. **furcatus** [Ban73]. **Further** [Byr71, ML72, PH77].



**G** [Mag73, Str73]. **Gag** [MH78a, MBT70]. **Gain** [SNDM77]. **gairdneri** [Abb72, AZM75, Bou79, BK77, CC78, Del74, DM71, Fas73, GMS72, KW72a, MER77, NC73, OFTM77, Pet77, PB78, Plu72, ROLH78, Tat73, Van74, WKN<sup>+</sup>76, WFS78, WWN76]. **Galveston** [FB72, LS73a, MMS75, PT70, RSD74]. **Gambusia** [CRC<sup>+</sup>76]. **Game** [Hai73, Mag76, TL74]. **Gamma** [BD72, DB70, HBD78]. **Gamma-Irradiated** [BD72]. **Gammarus** [NP74, OS74, Ose77, Smi73c]. **Gar** [KM74, MW72]. **Gars** [ER72]. **Gas** [BCSS76, FM78, GH77, Sch74a]. **Gas-Supersaturated** [GH77]. **Gases** [PS76]. **Gastric** [DE78, WKN<sup>+</sup>76]. **Gatewells** [Lis71, PF72]. **Gear** [Yeh77]. **Gel** [Par70a]. **Gene** [Ohn70]. **Genera** [HBH74]. **General** [MMD77]. **Generations** [BLCF76, KBvL77]. **Genetic** [Bow75, KM76, RC71, SDW78, UH72]. **Genetics** [Fuj70, KM79]. **Genome** [Ohn70]. **Genus** [MJRW70]. **Geographical** [LPH70]. **Geographically** [NS76]. **Geographically-Defined** [NS76]. **Georges** [Lux73]. **Georgia** [Dah70, DMT77, KDS79, SDKT79, SHD72, Sti76]. **georgianus** [ES72]. **Geothermally** [KK78, Kay77]. **gibbosus** [Ree71a]. **Gill** [Han74, Hög73, Jes77, Zau70]. **Gillnets** [Jes73]. **Gills** [BH74]. **Girard** [IWF75, PW75b, PP73, Ste73]. **Given** [Mag73, Str73]. **Gizzard** [Coo78, CM70b, Jud73, MP76, OFTM77]. **Glands** [Laa71]. **Glycogen** [CB72]. **Gobius** [Hea71]. **Goby** [Hea71]. **Gogebic** [SEC77]. **Golden** [LL71, MSS73, Orc79]. **Goldfish** [BS73, GPT70, GTP71, GTP72, JBR71, SH74a, SNDM77]. **Gonad** [Hea71]. **Gonadal** [BD72, Kai73b, SNDM77]. **Gonads** [KH72]. **Goode** [MMS75, SSH72]. **Goose** [BR76]. **Goosefish** [BPL75]. **Goosequill** [EC77]. **gorbuscha** [HT70, SH74b]. **Gorge** [Dud74]. **Gourami** [RP75]. **Grabs** [How71]. **gracilis** [OR77]. **Gradient** [BMS71, SD72b]. **Grand** [KME70]. **Grass** [Bai78, BBR79, CSR78, CSG<sup>+</sup>78, FA78, FL78a, GG78, HBM79, Kil78, LRIF78, Lew78, Mit78, NM78, Pfl78, Ril78, SCR78, Sta74, Sta76, SMS78, SL78, UF78, WC79]. **Gravel** [PLCM75, KS77]. **Gravity** [Bon76]. **Grayingling** [KS77, RM71]. **Great** [Man72b, Smi73b, HS71a, HGJ75, Law70, Smi70a]. **Green** [BNMC76, Ell74, HP76, KH72, Tau77, Wil75, LS73b, WH75]. **Gross** [Gun73, MLO77]. **Grounds** [OP73]. **Groundwater** [Han75]. **Group** [PH77]. **Grouper** [Smi72a]. **Growth** [Ade78, Alt76, AB70, AS72, AMG73, ALTA77, Bai72, Ban73, Bar78, BA75, BM79a, BA70, Ben75, Ber78, BMTD72, BTL75, BS73, Bur74, CNHT76, CH76, CvW78a, Cob71, Coo70, Coo71, DS78, DC79, DTD76, Dud74, DH70, Elr74, FMS79, Fra78, GE75a, GQ79, Gle78, Gri75, Gri77, Gri78b, GS72b, HS71a, HH79b, Hav73a, Hei75, HP74, HA75, Hil70, HC75, HCS76, IWF75, Joh70, KK78, Kai73a, KBR71, Kil78, KBvL77, KM74, KH78, Kos78, KGJ74, LHBS79, LMG76, MH77, MH78a, MR74a, MLL71, MD70, Med79, Mes75, Mou74, NS75, NC73, Nob75, OK78, Ose77, OM75, PW75b, Pri77, Pri71, Pri75a, ROH79, Ric73, Ric76b, Ric75a, RH77, SSH72, Sav78, SS75, SDKT79, SH78, SA77, SNDM77, Sta78, Sta72, SK71, SM76b, TL76, TD76, WW71a]. **Growth** [WAWR79, Wat73, WA77, Wol77, WM78, WW76b, Zim70, ZD76].

**Gulf**

[Bor71, Mes76, BPL75, FN71, FB72, GG79, Jen70, LM75b, MMS75, PSG<sup>+</sup>74].  
**Günther** [Joh70, Joh71]. **Guppies** [MNL79]. **Gut** [BF76]. **Gymnodinium** [CJS71]. **Gynogenetic** [Sta76]. **gyrinus** [HR72].

**H** [Mag73, Str73]. **Habitat**

[BE79, DME77, GH79, GZ73, Hun76, PL72, Que75, Win77]. **Habitats** [Pis74]. **Habits** [Ant74, ALTA77, AR71, BA75, BA71a, BMTD72, BA71b, CH76, CA73, DPRC78, EC77, Eng76, Fra74a, GG77, HP74, IWF75, Jud73, KB75, LL77b, Mat73, MS74a, MMB74, MH78b, Nai75, NE74, Ogd70, PL72, Pec74, PP73, RR73, RH74, SHD72, Spe74, Sti76, VW74]. **Haemogregarina** [BPL75]. **Hake** [SHD72]. **Halawakee** [Mat73, MR74b]. **Half** [MD72]. **Half-Life** [MD72]. **Handling** [MLMS74, Mor70a, Sav73, SSG77]. **Harbor** [PF72, AC72]. **Hard** [Mac77]. **Harengula** [SSH72]. **harengus** [EEW77]. **Harvest** [Car72, Cla75, GS72a, SEC77, You76]. **Harvesting** [BS75]. **Hatcheries** [Spe73]. **Hatchery** [Eck71, FMS79, Fra74b, HA73, Hav73c, MLL71, MLMS74, Pet77, PB73, Sta79a, Szl74, TB79, War76, WWN76]. **Hatchery-Reared** [Fra74b, HA73, MLL71, Hav73c]. **hatching** [KS77]. **Hatteras** [RH74]. **Hawaii** [MP75, Wat73]. **Hawaiian** [Hig70, SN75]. **Head** [MM76]. **Headboat** [HCD78]. **Headrope** [EP73]. **Headwater** [Hoo75]. **Health** [Bou72]. **Heat** [BNS70, Ott74, SH74b, Syl73]. **Heat-stressed** [Syl73]. **Heated** [AFS79, BG72, KK78, Kay77, MJN72, MP74, NM74, Sar77, SS75, WW70]. **Heavy** [Che75]. **Hectare** [CSG<sup>+</sup>78]. **Held** [MLT76]. **Hellgrammite** [MSS73]. **Helminth** [ECCC76]. **Hematocrit** [JP76]. **Hematological** [BCP76, NOSW75]. **Hematopoietic** [MA78]. **Hemocyanin** [RGBL79]. **Hemoglobin** [Wil75]. **Hemorrhagic** [CC78]. **Henle** [Tho73b]. **Hepatopancreas** [NB72]. **Herbicide** [WW73]. **Heritability** [MA78]. **Hermaphroditic** [Eds70b, RBB75]. **Hermaphroditism** [SML75]. **Herring** [AS71b, Bur74, Chi72b, EEW77, LL77a, Mes75, Mes76, MP78, PS77, RSL70, SP71, SC79, SM76b]. **heteroclitus** [Voy75]. **Heterogamety** [EC70a]. **Heteropneustes** [ADSB77]. **Heuristic** [GH73]. **Hexavalent** [RS75]. **High** [AS71a, CH75, RWC73]. **Highfin** [WW76b]. **Hiodon** [Gle78, SD78]. **Hippoglossoides** [MW71]. **hippurus** [BH74, RH74]. **Histochemistry** [Bou79]. **History** [Alt79, Bow70, BLA78, Bur72a, DL71, ER72, HB75, Kir76, KS77, LL77a, OC79, Par72, PS79, RM76, Sim76, SOKEK76, SW70, Tsa72]. **Hog** [BM78a]. **Hogchoker** [Kos78]. **Holding** [BM70, LB76]. **Holston** [NE74]. **homari** [RGBL79]. **Homarus** [Coo70, CCN75, Mor71, RGBL79]. **Home** [RC76a, Win77]. **Homing** [KP75, Lab71, MLK77, ML72, SGC<sup>+</sup>78]. **Honolulu** [MP75]. **Hooked** [WJ78]. **Hooking** [MH70, Rei75, War76, War78, WWN76]. **Hormone** [Ade78]. **Horse** [Kai73a, Kai73b]. **Hosts** [LM76]. **Hot** [Ano73a]. **Hotel** [Ano70c, Ano72c, Ano73a, Ano74f, MP75]. **Hour** [RS75]. **hoi** [EB78]. **Hudson** [Kos78, Wal75a]. **Hue** [RMG73]. **Humboldt** [AB70]. **Humpback**

[Alt71, Alt79]. **Hundred** [Ano72c, Ano73a, Ano74f, MP75]. **Hundred-First** [Ano72c]. **Hundred-Fourth** [MP75]. **Hundred-Second** [Ano73a]. **Hundred-Third** [Ano74f]. **Hundredth** [Ano71a]. **Huron** [EP73]. **Hurricane** [Hoo75]. **Hyacinths** [Kil78]. **Hybrid** [Hei75, LH71, Lew78, Mer71a, Mer71b, Set70, Sta76, ZD76]. **Hybridization** [Hes70]. **Hybrids** [Alt71, Etn71, KBR71, Nym70, SS71, Wil75]. **Hydrocarbons** [Ada75, HWB71]. **Hydrocynus** [Gri75]. **Hydroelectric** [TG74]. **Hydrogen** [AS70, DOB74, KSB78, OS72, OS74, SOKEK76]. **Hydrogen-ion** [DOB74]. **Hydroperla** [MSS73]. **Hydrophone** [GS74]. **Hydroponics** [LYSB78]. **Hydroxide** [BCS76, FE71, SS76]. **hydroxy** [Mar70]. **Hypentelium** [BM78a]. **Hypolimnion** [Edw78, Fas73, OFTM77]. **Hypothesis** [Cai71]. **Hypoxia** [Bou72, Kir74].

**Ice** [PF72]. **Ichthyomass** [Cha76]. **Ictalurus** [AS71a, BMTD72, BS73, BKS76, CSH74, DB72b, DH70, EIAJ<sup>+</sup>76, GAR76b, JAR76, JAR78, Kir74, KB75, LL71, Lov78, LL78a, OC79, RI78, Tar71, TK72, Wil70, Wor75]. **Ictiobus** [MJRW70, SA70b]. **Idaho** [Bjo71, GC72, GB71, Gri74, PW75b, Pet77]. **idella** [CSG<sup>+</sup>78, NM78, Pfl78, Sta74]. **Identical** [Jen72]. **Identifiable** [BMS71]. **Identification** [Coo78, JKS78, PH77, SD78]. **II** [Sti76]. **III** [Sar77]. **Illinois** [BBR76, BM77b, SDC78]. **Imidan** [JS77]. **Immature** [GB79]. **Immediate** [FT76]. **Immersion** [RD73, Wat70]. **Immigration** [DLM72]. **Immune** [GCD<sup>+</sup>77, RP75, SP76, TSW72]. **Immunofluorescent** [LA71]. **Immunological** [Fuj70, HB78]. **Impact** [Hor77, HGJ75]. **Impacts** [KB77]. **Impairment** [Far77]. **Impingement** [MHM77]. **Implanting** [HS75a]. **Implemented** [TL74]. **Implications** [HM74a, TB74]. **Importance** [EH76b]. **Important** [FN71, Qua72]. **Impounded** [WL75, YHP77]. **Impoundment** [Erm73, TL76, Sim72]. **Impoundments** [Ray79, RHW75]. **Imprinting** [SGC<sup>+</sup>78]. **Improved** [AP72, MS70b, Ste75]. **Improvement** [Bor74]. **Improving** [Hun76]. **Inbreeding** [Kin76]. **Incidence** [GHH77, Vin77]. **Inclined** [Sla71]. **Inconnu** [Alt71]. **inconstans** [Deg70]. **Increase** [Jen72]. **Increased** [Jen71, SDW78]. **Increments** [FB77]. **Incubation** [Bro75, HB74, Tho75]. **Index** [BCC78, Sim72, Str79]. **Indian** [DP73]. **Indiana** [AMB<sup>+</sup>77, LRIF78, Zim70]. **Indicated** [WV73]. **Indication** [Lar74]. **Indicators** [OP73]. **Indices** [HM74b, WK79]. **Indigestible** [KW72a]. **Induced** [Abb72, AS79, Car73, GE75b, JWA77, Par73b]. **Industry** [MWK71]. **Inexpensive** [Cha76, DD70, DD74, GCD<sup>+</sup>77, SVL73]. **Infection** [MLT76, RA72a]. **Infections** [Ant74]. **Infectious** [MA78]. **Inferred** [Nic71]. **Infertile** [Cla77, Hoo75]. **Infestation** [BH76b]. **Inflow** [Hea70]. **Influence** [Ade78, AMG73, AM75, Cam71, DK75, GMS72, HH70, HBM79, HC76, KS75, MER77, Mus77, PCP73, ROLH78, Sav73, Sch74a, SA71, SM76b, WHW78]. **Influences** [DM71, Has70]. **Influencing** [Bow75, Gar73, HD70, HS71b, Mar72b, RC76b, WE76]. **Information** [Pat73]. **Inhabiting** [AFS79]. **Inhibition** [AZM75, Cop72, CA77, GHC<sup>+</sup>79]. **Inhibits**

[BJ79]. **Initial** [Bec72, KDS79, PH72, SDKT79]. **Injected** [SP76]. **Inland** [MS74a]. **Inlet** [Bor74]. **Inlets** [LM71b]. **Innovative** [Lac73b]. **Inorganic** [LHL77]. **Insect** [BM74]. **Insecticide** [GC72, JS77, KS71, KME70, Kyn74, MM70, MWHH72, NF70, Tsa78]. **Insecticides** [Kyn74, WW75]. **Insects** [Neb72, Ste75]. **Inshore** [DJD79, VD79, Wag72]. **Insidious** [Odu70]. **Instant** [Jen72]. **Intake** [LHK<sup>+</sup>74, Reh78, Van70, WH71]. **Intakes** [Lis71, ML71, PF72]. **Intensity** [EB76, RC76c]. **Intensive** [Elr71]. **Interaction** [Bul70, Goo72, LL75b, Tag76]. **Interactions** [AS72, For74, HBM79, MMC78, Sch70, Smi70a, WHW78]. **Intergeneric** [Mer71a, Mer71b]. **Intermittent** [BS77, EL75, EH76b, MMM72, SB78]. **Intermittent-flow** [MMM72]. **Internal** [BM72]. **International** [MV70]. **interruptus** [IWF75, MG70, MMB74]. **Interspecific** [Smi76]. **Intertidal** [Mor70a, Tur77]. **Intragravel** [Tho73a]. **Introduced** [Ber78, TB74, UF78]. **Introduction** [Eve71, Hav73a, Hub70, LMG76, MH78b, Spe74, SL78, Cha73, Roy73a]. **Introductions** [MG70]. **Introductory** [Sch76]. **Invertebrate** [EH76a, GG75, Gri74]. **Invertebrates** [Hil71a, How72, JS77, MS70a, MWHH72, RK76, ST75, WW70]. **Involved** [SDW78]. **Involving** [Kem70]. **Iodine** [TKM70]. **Iodophors** [Ame74]. **ion** [DOB74]. **Iowa** [BSI76, DB72b, Shi74]. **Iraq** [ADSB77]. **Iron** [SS76]. **Irradiated** [BD72, Gun73]. **Irradiation** [DB70, HBD78, Hof74]. **Island** [MW71, Ric76b, Ric75a, SS74]. **Islands** [Val74, Lev73, SD73]. **Isolated** [CL75, Sch74b]. **Isolating** [AP72]. **Isopods** [LM76]. **Isozymes** [HB78]. **IV** [BA72, Hog70]. **Ives** [RA72a, RB70]. **Ivlev** [Pow74, Str79].

**J.** [Kem70]. **James** [Bur74]. **January** [Ano74b, Ano75b]. **Jaw** [MR79]. **Jawless** [HA75]. **Jersey** [Ogd70]. **Joaquin** [KM72, SKK79, Ste77, TC72]. **John** [BE70]. **Johnny** [Tsa72]. **Joint** [MSW79]. **Jordanella** [SLD78]. **Journal** [Bri74]. **Journals** [Ste71]. **Juglone** [Mar70]. **July** [Ano74c, Ano75c, Hig70, Ric76b]. **Jumping** [Ell74]. **June** [Ano75a]. **Juvenile** [AS71a, Bar71, BA75, Bea70, Bec72, BA70, BA71a, Bor74, CH76, CA73, Cha78b, CP75, Coo71, CBP76, Dav78, DE78, Ebe70, EK75, Gib78, GZ73, GGB77, HO78, HD70, Hav73b, Hav74a, Hig70, JS73, KH78, KG73, Lev73, Lis71, LCG77, ML71, MS71, Med79, OM75, PF72, PB73, Ray79, Ric75a, Ric75b, RW79, RR73, Sch74a, Sek74, SP71, Sta72, SSE78, Wat70, Wea74, Wil70, YHP77]. **Juveniles** [Coo78, HSF75].

**kadiakensis** [NF70]. **Kafue** [Dud74]. **Kansas** [KM74, SK71]. **Karluk** [Gar73]. **Katsuwonus** [Bat72, ING70]. **kawatai** [Kaw73]. **Kennebec** [TG74]. **Kentucky** [Hoy71]. **keta** [LL77b]. **Kiamichi** [ES76]. **Kidney** [HL75]. **Kill** [CL75, Kus74a, OC74]. **Kinetics** [EBM<sup>+</sup>75]. **King** [Dev78, MY71, PPSF79, PH72]. **kisutch** [BS79, Eng76, LHL77, MS74a, Pec70, ZT74]. **Kleen** [DM79]. **km** [SA70a].

**Known** [PKP74]. **Kruse** [RA72a]. **Kuron(R)** [WW73].

**L** [KP75]. **L.** [Nym70, SN75, Voy75, WL70, Wil75]. **Labidesthes** [Zim70]. **Laboratory** [Ben74, CH72, DR75, DD70, HH70, LHL77, LCL78, ML71, PPSF79, PB78, PS79, SSH72, SHF74, Smi72b]. **Laboratory-Reared** [PPSF79, SSH72, SHF74]. **Lac** [DME77]. **Lacépède** [Bea72, CH72, Car73, ED73, Wal73a]. **Lactate** [Cai71, HB78, Mor70b]. **Lacustrine** [Ant74]. **Ladyfish** [Sek74]. **Lag** [OMS78]. **Lake** [AS71b, Ano72c, Ano74f, Arm71, Bab71, Bai72, BJ70, BLA78, Bro75, BSI76, CH75, CSG<sup>+</sup>78, DB72b, ET73, EB76, Eng76, For74, Fra78, GG75, HW77, Han71, Hav73a, HA73, Hav73b, Hav73c, Hav74b, Jen78, Jes76, Kel73, KF74, KC72, Kis74, Koc73, Lac73a, LMG76, Lin76, LH72, MS74a, Moy73, MH78b, Nev75a, Nev75b, Nob72, Par72, Pat77, PS70, Rei72, Sch74b, Spe74, Sta79a, SW70, SM76b, ST77, TB74, WP73, Wal72, WH75, WV73, War78, Wil70, Win77, WM78, WBG75, ALTA77, BK74, BH75, Ber78, BTL75, BH76b, Cha76, CvW78b, Che73, Clo75, Co079, Del74, DPRC78, DE78, DWB75, ER72, Eds70b, EP73, Ell78, Elr74, EB78, FN77, Gri75, Gri77, HGAF70, HGO<sup>+</sup>77, Hur73, Jen78, Man72a, ML72, Mou74, NM74, OK78, OC79, Ort79, OKR76]. **Lake** [Par71, Pec70, Pec74, Pri70, Pri71, Pri75a, Reg71a, Rue77, SEC77, SGC<sup>+</sup>78, SA77, SA70b, Sta72, Sta79a, Sta79b, Tar74, TG79, Tyu74, VW74, Wag72, Wil78, Wis74, Wol77]. **Lake-dwelling** [War78]. **Lakes** [AMB<sup>+</sup>77, Bur72a, Cla77, Etn71, HP74, Hut71, LC70, Mat78, Mel76, Mom78, NS75, PS70, RWC73, War73, HS71a, Has70, Law70, Man72b, Smi70a, Smi73b]. **Lakesucker** [Koc73]. **Lakeward** [Bow75, RC71]. **Lamprey** [Bea74, Law70, Man72a]. **Lampreys** [Man72b]. **Lampricides** [RK76]. **LAN** [Bou79]. **Lance** [WAMR79]. **Landlocked** [AS79, Hav73a, HA73, Hav73c, Hav74b, Lin76, Spe74, War76, War78, WJ78]. **Large** [GM78, HW76, HKB76, MD71, Mat78, Yeh77]. **Large-Scale** [HW76]. **Largemouth** [BH76a, BBR79, BG72, BG75, CH72, Car73, CCM79, Cla75, Cla77, Clo75, Cob72, DE75, ES72, Ell76, Eng77, ED73, FB77, FB78, FL78a, GB72, HL78, KDS79, LHK<sup>+</sup>74, LCG77, MH78b, Ort79, Sav78, SDKT79, SCR78, SA77, Smi76, WL75, Win77, ZD76]. **Larvae** [Ant74, ASH75, BH73, CSH74, Co078, Co079, Dea78, Eds70a, EEW77, Fui79, FW79, HMJ73, JWA77, KF77, MD71, MUR<sup>+</sup>76, MP77, PCP73, SSH72, SDC78, SN75]. **Larval** [BM78a, BM78b, BM79c, CH78a, Co078, FB72, FL78b, GE75a, GM78, HB77, IWR78, LHBS79, LM71b, MP78, Sie72, SM76b, Tau77]. **latipinna** [LL70]. **Latitudinal** [PS77]. **Laurentian** [Smi73b]. **Lawrence** [Mes76, Mil74]. **LC** [RS75]. **LDH** [WA70]. **Lead** [Ada75]. **Leesville** [Sim76]. **Leiostomus** [HH79c]. **Length** [BA75, BA70, BA71b, Eng74, FN71, Gri78b, KH78, LL75b, MMS75, MS78, Mci70, MP76, Nic71, RM71, RH77, Sek74, Sto72b]. **Length-Frequency** [MS78]. **Length-Total** [MMS75]. **Lengths** [DDA72]. **leniusculus** [BGM75]. **Lens** [Eck71, SC73]. **Lentic** [HWP71, HW76]. **Lepidomeda** [RD73]. **Lepisosteus** [ER72, MW72]. **Lepomis** [AMB<sup>+</sup>77, BK74, BM79a, Ben75,

BG70, BMC72, BM78b, CMS74, CWW70, DB78, DPRC78, Eat74, Ell74, ECCC76, Etn71, GM72, HD73, HP76, KH72, NS76, Par73a, PW74, PGP77, Ree71a, Sar77, Sav71, Sav73, SS75, Shi74, SOKEK76, Tau77, Wil75]. **Lernaea** [BWH79, WL70]. **Lernaenicus** [VS79]. **Lesions** [HL75]. **Leslie** [Hor77, VS76, vWDB78]. **LeSueur** [MG72b, Ogd70, AS71b, Bow70, Coo71, Hur73]. **Lethal** [Alc76, Bea72, CS78, HD73, OKR76, RS75, TT76]. **leucichthys** [Alt71]. **Leucine** [Bou79]. **Level** [Cop72, Sav73]. **Levels** [CS78, MJ72, NF70, OS72, PR77, TGR74, Wor75]. **Lewis** [Rue77, SW70, Wal72]. **Liberated** [Mor71]. **Life** [Alt79, Bow70, BLA78, Bur72a, CH76, DL71, ER72, HB75, Kir76, KS77, LHL77, LL77a, MD72, OC79, Par72, PS79, SA77, SOKEK76, SW70, Tsa72, Tsa73]. **Light** [Cam71, DR75, EB76, HCS76, RC76c, Smi70b, Syl73, WCH71]. **Lighting** [DD70]. **Lightly** [Cla75]. **Likelihood** [MS78, SMS78]. **Lime** [SS76]. **Lime-Neutralized** [SS76]. **Limestone** [AB75]. **Limit** [Bab71]. **Limiting** [WP73]. **Limits** [Alc76, SCR78]. **Limnetic** [SDC78]. **limosus** [Rei72]. **Lindane** [HW76]. **Linear** [GS74, HS71b, Str79]. **Linear-array** [GS74]. **Lines** [Kin79]. **Linnaeus** [Alt71, Bai72, Bat72, Cas74, Cas75, HMJ73, MMS75, Ree71a, Sek74]. **Lipid** [EIAJ<sup>+</sup>76, ROLH78, dVKP78]. **Lipids** [YS79]. **liquefaciens** [LA71]. **Lironeca** [LM76]. **Literature** [KB71]. **Little** [BR76]. **Littoral** [HW77]. **Live** [BF76, ECCC76]. **Live-Box** [ECCC76]. **Liver** [BCC78, CB72]. **Liver-Somatic** [BCC78]. **Lobster** [Ach75, CCN75, OMS78, RGBL79, Coo70]. **Lobsters** [Dav71, Dav75, Dav78, KS73, Mor71]. **Local** [Mar72b]. **Location** [Ebe70, RMG73, SRT73, Vin77]. **Locations** [VD79]. **Loci** [Eck73, MSW79, Mor70b, UH72, WA70]. **Locomotor** [EBM<sup>+</sup>75, TK72]. **Logging** [Bur72b, RH75]. **Long** [CH78b, HBL79, Hun76, OS72, Ric76b, KF74, ST77]. **Long-Term** [HBL79, Hun76, CH78b, OS72]. **Longear** [BG70]. **Longevity** [SEC77]. **Longfin** [Mou74]. **Longnose** [BLA78, KM74, Vin77]. **Loon** [Fra74b]. **Lophius** [BPL75]. **Loss** [Leg72, Tar71]. **Lota** [Bai72]. **Louisiana** [Ano70c, DPRC78, BA75, BA70, BA71a, BA71b, KH78, RA72a, RHW75, Sek74, YHP77]. **Love** [Hav73b, Hav74b]. **Low** [Chi72a, DE75, EEW77, Gri78a, Hei75, Neb72, RCL<sup>+</sup>78, Sav73]. **Lower** [KS75, BR76, CBP76, MR74a]. **Lowered** [CSH74]. **Luciolates** [CvW78b, Ell78]. **lucius** [Cas74, Cas75, DME77, HMJ73, MT72]. **Ludington** [ALTA77, BTL75, BLA78]. **Lugworm** [SN76]. **Lunar** [LA71]. **Lure** [MH70]. **Lure-Caught** [MH70]. **Lutjanus** [MBT70, SD73, WAWR79]. **lutrensis** [FEL79, MGW76]. **Lymphocystis** [MLT76].

**M** [RC76c, Wil70]. **M.** [MUR<sup>+</sup>76, MP78]. **Machiavelli** [Reg71b]. **machrochirus** [Sav73]. **Mackerel** [Dev78, Kai73a, Kai73b]. **Macrobenthic** [Bro77, How72]. **Macrobenthos** [Sim72]. **Macrobrachium** [RSD74].

**macrochirus** [AMB<sup>+</sup>77, BK74, BM79a, Ben75, BMC72, CMS74, CWW70, DB78, Eat74, ECCC76, GM72, HD73, NS76, Par73a, PW74, PGP77, Sar77, Sav71, SS75, Shi74, SOKEK76, Wil75]. **Macroinvertebrate** [DCA71]. **Macroinvertebrates** [Her73, Jac71]. **macrolepidotum** [BM77b, BM79c]. **maculatus** [Kos78]. **Madison** [Erm72]. **Madtom** [HR72]. **Magnified** [HWB71]. **Magnitude** [PKP74]. **Maine** [Ach75, BPL75, CCN75, HD70, Hav73a, HA73, Hav73b, Hav73c, Hav74a, Hav74b, Jen70, Kir76, LH72, MF75, MLK77, Nev75a, OMS78, RM73, Rei72, SP71, Spe74, TM74, TG74, War73]. **Mainstream** [HS75c]. **Maintain** [LYSB78]. **Making** [SRM76, PLZ75]. **Malate** [MSW79]. **Malathion** [CP75, Han72, OS72]. **Male** [CS75, Gue75, TK72]. **maliger** [MLT76]. **Management** [Ach75, All73, And73, BLCD75, CLB<sup>+</sup>73, Cob73, Cru73, Dic73, Dut76, Gul78, HM74a, HL76, HA76, Hun76, Jos70, Mag73, MP71, OE75, Pat77, PLZ75, SH75, Smi73b, Spi73, Str73, TB79, TB74, UF78]. **Management-Related** [Hun76]. **Managing** [Mag76]. **Manipulation** [TG74, Wal71]. **Manitoba** [Gle78, Kel73]. **Manure** [BBR78]. **Maomao** [Med79]. **Mapping** [SRT73]. **March** [Ano70f, Ano74b, Ano75b]. **Marine** [CA73, Cob73, LM76, Mag73, MMD73, PSG<sup>+</sup>74, Str73]. **marinus** [Bea74, Man72a]. **Marion** [ET73]. **Mark** [And72, Kli74, Reg71a]. **Mark-Recapture** [Kli74]. **Mark-Recovery** [Reg71a]. **Marked** [And72, Kim76, KH78]. **Marking** [HT70, LM74, MR79, RD73, Wat70]. **Marks** [Coo70, DM73, Eng77]. **Marsh** [KH78, TL76, YHP77, RHW75]. **Mary** [Reg71b, Win77]. **Maryland** [MB75b]. **masquinongy** [Gal73, GE75a, GHH77, HH79a, MC79, MLMS74]. **Massachusetts** [HC75, LPH70, Mor71, MC78, PH77, Ree71a]. **Masses** [FM70]. **Matamek** [GG75, PCP73]. **mate** [Wat73]. **Materials** [Boy73]. **Matrix** [Hor77, VS76, vWDB78]. **Mattamuskeet** [Tyu74]. **Maturation** [Ber78, Elr74, Kai73b, Mus77]. **Mature** [Dav75, MLK77, MY71]. **Maturity** [ALTA77, Bat72, Joh71, Kos78, MH70, Tau76]. **maxillingua** [FL78b]. **Maximum** [HB74, Lar77, MS78]. **Maximum-Likelihood** [MS78]. **McConaughy** [Van74]. **Mean** [GCB73]. **Means** [BCC78, Set70]. **Measured** [BBAN75]. **Measurement** [DE71]. **Measurements** [BJ70, Pit73]. **Measuring** [HCD78, PH74, RH77]. **Mechanical** [HKB76]. **Media** [FE71]. **Medication** [BJ79]. **Meeting** [Ano70c, Ano70f, Ano71a, Ano72c, Ano73a, Ano74f, MP75]. **Meetings** [Cha71]. **megalotis** [BG70]. **Melanophores** [Man72b]. **melanops** [HB77, MG72a]. **melas** [DB72b, Wil70]. **Member** [Ano70f]. **Memoriam** [Ano72b]. **Men** [Sch70]. **Mendota** [VW74, Wis74]. **Menhaden** [FB72, HO78, HC73b, KG72, KG73, KGJ74, Lev73, LM71b, MMS75, Nic71, Reg71b, SH72, WWLC77, Wea74]. **Menidia** [ASH75, Bar78, CM70a, EB76, HSS71, LMG76, MH78b]. **Mephistopheles** [Reg71b]. **mercedis** [SKK79]. **Mercenaria** [Mac77]. **Mercuric** [DOB74]. **Mercury** [DOB74, Har78, HG74, HJB<sup>+</sup>78, KO74, KF74, LWO76]. **Meristic** [Wal73a]. **Mesh** [Jes77, MM76]. **Metabolic** [Par73b]. **Metabolism**

[Fra73a, GPT70, LC70, MS70b, Spe73]. **Metal** [AMB<sup>+</sup>77, Che75, GW77]. **Metamorphosis** [PS79]. **Meter** [EP73, KJ78, MS70b]. **Metering** [MMM72]. **Method** [AP72, BF76, Che75, DD70, JKS78, KH71, LM75a, MJ76, PH74, Reg71a, SRM76, VS76, WH75, vWDB78]. **Methods** [Bar71, GM78, Kem70, RW79]. **Methoxychlor** [EH76a, MBN72]. **Methyl** [Far78]. **Methylated** [HJB<sup>+</sup>78]. **Methylating** [HJB<sup>+</sup>78]. **Methylmercury** [PB78]. **Methyltestosterone** [FMS79]. **Mexico** [Bor71, FN71, GG79, Jes76, LM75b, PSG<sup>+</sup>74, SM76a, TW75]. **Michigan** [ALTA77, BTL75, BLA78, BH76b, Cla77, DWB75, Eds70b, EB78, FN77, HW77, Hil71a, Men75, OKR76, Pat77, Pec74, Pri77, Ric76a, SEC<sup>+</sup>78, Sta72, Sta79a, Tau76, Wag72, WH75, Wil70]. **Microhematocrit** [BJ76]. **microlepis** [MH78a, MBT70]. **Micropogon** [KH78, MMS75, YHP77]. **Micropterus** [BG72, BG75, CH72, Car73, CCM79, ED73, FB77, FB78, GH79, GB72, LCG77, MR79, MH78b, Nev75a, OK78, RC76c, Sav78, VR75, Wal73a, WL75]. **Microspectrophotometric** [BR75]. **Microsporidan** [RI71]. **Microstomus** [SM76a]. **Mid** [HGM78, MM77]. **Mid-Atlantic** [MM77]. **Mid-Columbia** [HGM78]. **Middle** [GS78, HS75c, Mun70]. **Midge** [KDR74]. **Midwater** [Hig70, WWO73]. **Migrating** [Bea70, Gar73, Rei75]. **Migration** [Arm71, Leg72, Pec74, Sta72, Tho73a, Zau70]. **Migrations** [BR76, Bow75, Coo70, FM70, KG73, LM70, RC71, Ray79]. **Migratory** [Ric75a]. **Miles** [SA70a]. **militaris** [Ose77]. **Milkfish** [Tsa78]. **Mine** [Sim72, SDW78, LC70]. **Mineral** [DTD76]. **Mineralization** [HGJ75]. **Minimum** [Dav75]. **Minnesota** [Etn71, HGO<sup>+</sup>77, Moy73, NS75, PS70, PW75a, Plu72, Sta78, Win77]. **Minnow** [And70, BNS70, Bru71, FL78b, GHC<sup>+</sup>79, HP74, Hoy71, KP75, LM75b, MVM77, NPD74, Pit73, Wal73b]. **Minnows** [Bro70, Cop72, HSF75, Jen72, Moy73, RS75, SHF74, SM74]. **minutus** [Hea71]. **Minytrema** [HB77, MG72a]. **Mirex** [HGS<sup>+</sup>74, SN76, Tag76]. **Mississippi** [Jud73, CM70a, EB76, LMG76, Mci70, MW72, MH78b]. **Missouri** [GS78, SW70, Bow70, FF74, MTM72, MS77, Pfl78]. **Mitchell** [Wil70]. **Mitchill** [Ben74, Bur74, Eck71, Eck73, LL71, Mil74, Nob73]. **mitchilli** [MMS75]. **Mixtures** [EK75, PLCM75, SLD78]. **Moapa** [Cro76, DB72a]. **Model** [BM79b, DC79, Fox70, GQ79, GG79, HM74a, HW76, KKM<sup>+</sup>74, OE75, OMS78, Ort79, Pat75, Pow74, RH73, RR73]. **Models** [Wal75a]. **Moderate** [AZM75]. **Modification** [BR75, DM79]. **Modified** [ECCC76, Van70]. **Modifying** [TL78]. **mollispinis** [RD73]. **Molluscs** [CJS71]. **Molly** [LL70]. **Molt** [Abb74]. **Monitoring** [CMS74, GCD<sup>+</sup>77, LHBS79]. **Mono** [MP71]. **Monoaromatic** [EEW77]. **Monobothrium** [Wil74]. **Monochloramine** [SBCG79]. **Monofilament** [Han74]. **Monogenea** [Bec72]. **Monona** [NM74]. **Montana** [Reh78]. **Montsweag** [MF75]. **Monumental** [BR76]. **Mooneye** [Gle78, SD78]. **mordax** [Coo78, FN77, MC78]. **Moribund** [PR77]. **Morning** [BRJ78]. **Morone** [DMT77, HA75, MR74a, MB75b, MKK73, MUR<sup>+</sup>76, MP78, NK73,



OM75, Rei72, Ste77, TC72, VW74, WH71, Wis74]. **Morphological** [FL78b, Tau77]. **Morphology** [JAR76, Set70, SM74]. **Mortality** [BS79, BMC72, BM79b, CH78a, Cai71, CvW78a, GE75a, GE75b, HC75, HCP76, Jen71, JWA77, KDS79, MH77, MH70, Nob72, OHC79, PR77, SA77, TC79, VS76, WW71a, War76, War78, WJ78, You72, vWDB78]. **Mosaics** [AS79]. **Mosquitofish** [CRC<sup>+</sup>76, Han72, Kyn74, Ott74]. **mossambica** [KS75, Que75]. **Motility** [Wal75b]. **Mottled** [FW77, LL75b]. **Mountain** [PW75b, PP73, Sim76, TD76]. **Mouthless** [Men74]. **Movement** [DL78, EL75, HS71a, HGO<sup>+</sup>77, KW72a, Lab71, Men75, Mun70, PW75b, RR73, SD72b, Tho73a]. **Movements** [Bjo71, Del74, DME77, DD74, DMT77, GCD<sup>+</sup>77, HGM78, HC75, LM70, MLK77, MB75b, Mor71, Nic71, NM78, SND71, SHH76, Tyu74, VD79, WL75, Win77]. **Moxostoma** [Bow70, BM77b, BM79c, FW79]. **MS** [CB72]. **MS-222** [CB72]. **Mud** [OC74]. **Muddy** [DB72a, RM76]. **Mugil** [SN75, TB71]. **Müller** [Tho73b]. **Mullet** [SN75, TB71]. **Multile** [MH76]. **Multispecies** [Hög73, Tan70]. **Mummichog** [Voy75]. **Munsel** [Han71]. **murphyi** [Kai73a, Kai73b]. **Muscle** [BKS76, LWO76]. **Muscles** [RB70]. **Muskellunge** [Gal73, GE75a, HH79a, MC79, MLMS74]. **musty** [LS73b]. **Mutant** [MG72b]. **Mycteroperca** [MH78a, MBT70]. **mydas** [BNMC76]. **Mysis** [DR75, Smi70b]. **Myxobolus** [GHH77]. **Myxosoma** [Hof74, O'G79]. **Myxosporida** [GHH77].

**Na-K-ATPase** [AZM75]. **naphthoquinone** [Mar70]. **Nassau** [Smi72a]. **nasus** [Alt76]. **National** [Ano70f, Bea70, Cla74, Erm72, KK78, Kay77, Lab71]. **Native** [Cro76, Hoo75, KC72, Ril78]. **Natural** [Eck71, KDS79, Kus74a, NC73, Set70, You72]. **Naturalization** [SMS78]. **Nature** [JBR71, Ohn70]. **Nauplii** [Wea74]. **Near** [BLA78, ALTA77, BTL75, CA73, MF75]. **Neascus** [Vin77]. **Nebraska** [HB71, Van74]. **nebulosus** [JWA77, RI78]. **Necroses** [RB70]. **Necrosis** [MA78]. **Needs** [Eip73]. **Negative** [GM72]. **Nekton** [KTJ75]. **Nektonic** [HKB76]. **nelma** [Alt71]. **neogaeus** [Sta78]. **Neomysis** [SKK79]. **Nereis** [CE76]. **nerka** [DE78, MA78, SHH76]. **Net** [GW72, Hoa77, KTJ75]. **Net-board** [GW72]. **Nets** [Han74, Hög73, Jes77, MM76]. **Neutral** [FE71, Wat70]. **Neutralized** [SS76]. **Nevada** [Cro76, DB72a, Koc73]. **nevadensis** [RD73]. **Newfoundland** [VD79]. **Niagara** [GHH77, HH79a]. **Niche** [DPRC78]. **Nichols** [Kai73b]. **niger** [Mci70, MG72b, War73]. **Nightlights** [Wic73]. **Nighttime** [MF75, RBC78]. **nigricans** [BM78a]. **nigrofasciata** [Mat73]. **nigromaculatus** [CH78b, LMG76, SH77, Co071]. **Nine** [DJD79]. **Ninespine** [GS72b]. **Ninety** [Ano70c]. **Ninety-ninth** [Ano70c]. **ninth** [Ano70c]. **Nitrification** [Spe73]. **Nitrite** [CA77, SW74, TRS78]. **Nitrogen** [BE70, BS78, Boy79b, NBS76, Sav73, Sta74, Wor75]. **No** [Hil71b]. **Noise** [BH73, GCD<sup>+</sup>77]. **Noise-Immune** [GCD<sup>+</sup>77]. **Non** [Mar72a].

**Non-Persistent** [Mar72a]. **Nonheated** [AFS79]. **Nonlicensed** [DH78].  
**Nonrandom** [Mor70b]. **Nonuniform** [MDS78]. **Normal** [Gal73]. **Norman** [OC79]. **North** [Dev78, OC79, RH74, Tyu74, VS79, All72, Bat72, Bri74, BBR78, DL71, Dra70, Gri78b, HP74, LM71b, MS71, Mat78, MG70, MGW76, PW75b, SH78, SA70a].  
**Northeastern** [FM70]. **Northern** [AS70, Bey71, BM78a, Cas74, Cas75, DME77, Has70, HMJ73, LL75b, MT72, MTM72, WM78, ZD76, Bor71, Bur72b, Fui79, KB75, Mom78, Pat77].  
**Northwest** [PSG<sup>+</sup>74]. **Northwestern** [BGM75, MW79]. **notatus** [Ste73].  
**Note** [Wal71]. **Notemigonus** [LL71, MSS73]. **Notes** [All72, HD73, HSS71, LM71b, RSD74]. **Notropis** [ABW72, DL71, FEL79, GG77, GB78, HB75, HD73, MR74b, MGW76].  
**Notropus** [BCS76]. **Noturus** [HR72]. **Nova** [Mes76]. **November** [Ric76b].  
**nubila** [BNS70]. **nubulosus** [KB75]. **Nuclear** [RI78]. **Nucleus** [SC73].  
**Nuisance** [Mit78]. **Number** [Kim76, LPH70, Tho73b]. **Numbers** [HKB76].  
**Nuptial** [Mad71]. **Nursery** [Bar71, KH78, OP73, WJ78]. **Nutrient** [Boy70, Hai73, WFS78]. **Nutrients** [WP73]. **Nylon** [Hög73]. **Nymph** [WW71b]. **Nymphs** [Ell70].

**O** [Mag73, Str73, RWC73]. **O**. [LL77b, SH74b]. **Oahe** [Has70]. **Objectives** [Cru73]. **Observation** [Sal73]. **Observations** [BCSS76, CvW78b, Lew78, MJN72, PH72, Ree71a, TD76]. **Observed** [SHH76]. **Obtain** [CSG<sup>+</sup>78]. **Occupying** [CA73, PL72]. **Occurrence** [Alt71, BA70, BPL75, BWH79, CBP76, CJS71, FW77, KBR71, KG72, LM71b, MS71, MGW76, SM76a, SHD72, WL70]. **Ocean** [All72, CH76, Dra70, FM70, Jos70, MW79, Qua72, RH74]. **ocellata** [BA75, BA71b]. **October** [Ano74d, Ano75d]. **oculatus** [MW72]. **Off** [LPH70, PH77, DDA72, HC75, IWR78, Kai73a, Kai73b, MH78a, Mor71, Qua72, RH74, SM76a, TW75]. **Offal** [Boy70]. **Offspring** [Bul70]. **Ohio** [WW76b]. **ohione** [RSD74]. **Oil** [EK75, EEW77, MRK79, SC79].  
**Oil-dispersant** [EK75]. **Oils** [EK75]. **Oklahoma** [ES76, FEL79, Ort79, SA77]. **Olencira** [LM76]. **Olfactory** [Jah72]. **olivaris** [HS75a]. **olmstedii** [Tsa72]. **Omaka** [Wat73]. **Oncorhynchus** [Arm74, Ber78, BS79, DE78, Ebe70, Eng76, GGB77, GH77, GT72, HL75, HT70, KM76, LHL77, LL77b, MA78, MS74a, Pec70, SHH76, SH74b, SSE78, ZT74].  
**One** [PPSF79, RK76, Ano71a, Ano72c, Ano73a, Ano74f, MP75]. **Oneida** [Che73, CH75, For74, Nob72, Tar74]. **onitis** [OS78]. **Onslow** [Dev78].  
**Ontario** [Fra78, Hur73, KME70, Mom78, Reg71a, WM78]. **Open** [BJ70, NM78]. **Opeongo** [Reg71a]. **Operation** [Wor75]. **Opposed** [EBM<sup>+</sup>75]. **Opsanus** [NOSW75]. **Optimal** [SH75]. **Optimization** [Spi73].  
**Optimizing** [Fox70]. **Oral** [HN77]. **Orcas** [MW71]. **Orconectes** [Mom78, Rei72]. **Order** [EBM<sup>+</sup>75]. **Oregon** [DWB75, Han71, KM76, Smi73a]. **Organisms** [BMS71, BGS77, CR73, DCA71, GE75a, GC72, HKB76, Par73a, Rod73].

**Organochlorine** [KF74]. **Organoleptic** [WC79]. **Organophosphate** [Cop72]. **Orientation** [GB79, LCG77, RI78]. **Orifice** [Lis71]. **Orifices** [PF72]. **Orleans** [Ano70c]. **Osmerus** [Coo78, FN77, MC78]. **Osmolality** [LL71]. **Osmoregulation** [SC71]. **Ostracod** [Kaw73]. **Ostracods** [KS71]. **Other** [Bou72, Cob71, Goo72, Man79, SND71, DB78, GCD<sup>+</sup>77, Hav74a, Hil71b, MLT76, Tau77]. **Otolith** [Bar78]. **Otoliths** [Jen70, Mes75]. **Otter** [KJ78]. **Outfalls** [Tsa73]. **Outflow** [Ell74]. **Output** [FMD77]. **ovalis** [LM76]. **Over-Fishing** [Sil77]. **Overwinter** [MH76, OHC79]. **Owens** [MP71]. **Oxide** [FB79]. **Oxygen** [AMG73, AM75, Boy73, BRJ78, Boy79b, CSH74, CH78b, CCM79, DE75, HP76, KDR74, Neb72, NBS76, RH75, RGBL79, RBC78, RB79, SH77, TGR74, Voy75, WAWR79]. **Oxygen-Nitrogen** [NBS76]. **Oxygenation** [OFTM77, MJ76]. **Oyster** [MWK71, NOSW75]. **Ozark** [BNS70, FF74]. **Ozarks** [MTM72].

**p** [DZ72, HN77, MNL79]. **p-chlorophenyl** [DZ72]. **P**. [CP75, DLM72, GZ73, LMG76]. **Pacifastacus** [BGM75]. **Pacific** [All72, FM70, Jos70, BNMC76, CH76, EEW77, Mor70a, NB76, PS77, Qua72, SC79, TW75]. **pacificus** [SM76a]. **Pad** [SM74]. **Paddlefish** [Reh78, RH77]. **Pagrus** [DDA72, MH77]. **Paiute** [DL78]. **Palaemonetes** [Far77, HBM79, NF70]. **Pallas** [Alt71, Hea71, RM71]. **pallasi** [EEW77]. **Palette** [Eng76]. **Panel** [Hil71b]. **Pantothenic** [MA75]. **Panulirus** [Dav71, Dav75, Dav78]. **Papers** [Mag73, Str73]. **Paralichthys** [SW75]. **Paralithodes** [MY71]. **Parameters** [Bou72, CC78, vWDB78]. **Parasite** [BWH79, Clo75]. **Parasites** [BH74, ECCC76, OP73, Ril78, Val74, VIS70, WL70]. **Parasitic** [KG72, LM76, VS79]. **Parasiticide** [RF74]. **Parasitized** [RBB75]. **Parasitizing** [RI71]. **Parathion** [Far77, Far78]. **Parental** [Wil75]. **Park** [Bea70, Cla74, Erm72, KK78, Kay77, Lab71]. **Parophrys** [OP73]. **Parr** [FMD77]. **Participants** [KB77]. **Participation** [DH78]. **Particle** [Lev74]. **Particular** [Hut71]. **Partitioning** [GH79]. **Parvin** [Lac73a]. **Pass** [DLM72]. **Passage** [Dom73, Sla71]. **Passing** [PF72]. **Pastures** [Boy76]. **Pathogenic** [Sch74b]. **Pathogenicity** [CL75]. **patronus** [FB72, MMS75]. **Patterns** [ADSB77, BK74, DD70, Sar77, SH74a]. **PCB** [NP74]. **PCB's** [Sta79a]. **Peach** [MHM77]. **Pelagic** [BSI76, Cha76, KW71, RM73, Wic73, WWO73]. **pelamis** [Bat72, ING70]. **Pelleted** [WFS78]. **Pelvic** [OC75]. **penaei** [RA72a]. **Penaeid** [FN71, NB72, RHW75, Tur77]. **Penaeus** [Bea70, CNHT76, CP75, DLM72, GZ73, MECC76, RA72a, RB70, RBB75, RI71, VIS70, Wat76]. **Pennsylvania** [Hoo75, MHM77, MMN79]. **pensacolae** [SSH72]. **Pentachlorophenate** [RS75]. **Pentachlorophenol** [PGP77]. **Peprilus** [MW79]. **Perca** [BTL75, CH75, LWO76, NS75, Nob73, Nob75, TKM70]. **Perch** [BTL75, BS77, CH76, CH75, Cla77, Eng74, For71, For74, Fra78, HB71, HCS76, IWF75, KF74, LWO76, MR74a, MG70, MUR<sup>+</sup>76, MP78, MMB74, NS75, Nob73, Nob75, Qua72, Rei72, SH78, Sie72, Sto72a, Sto72b, ST77,

TKM70, Tar74]. **Perciformes** [DDA72]. **Percina** [Mat73]. **Performance** [Bea74, DJD79, GMS72, HO78, KS75, Sch74a]. **Periodic** [TB78]. **Periodically** [Orc79]. **Periods** [Cam71]. **Permanent** [EL75]. **Permanganate** [Lay71, MB75a, TB77]. **Permethrin** [JAKG78]. **perotteti** [Tho73b]. **Persistence** [Kor73]. **Persistent** [Mar72a]. **Peru** [Sch70]. **Pesticide** [OC74, PR77]. **Pesticides** [Cop72, HGAF70, MJ72]. **petenense** [Gri78a, HB74, Joh70, Joh71]. **petersoni** [DL71]. **Petromyzon** [Bea74, Man72a]. **pH** [Bea72, RCL<sup>+</sup>78, RA72b, SA71]. **Phanerodon** [Ban73]. **Phase** [KH72]. **Phenol** [RS75]. **Pheromone** [TK72]. **Phosphorus** [DB76, Ket75, LB77, Lov78, Sta74, Wor75]. **Photoperiod** [KH72, SKFM72]. **Photosynthesis** [MLO77]. **Phoxinus** [KP75]. **Phyllodistomum** [FW77]. **Phylogenetic** [Beh70, Hes70]. **Physical** [FB78, Gre70, Gun73, LDM71, PKP74]. **Physicochemical** [Her70]. **Physiological** [MLMS74, WWN76]. **Phytoplankton** [AB75, LRIF78, TB78]. **Pickerel** [Mci70, MG72b, War73]. **pidschian** [Alt71]. **Pigment** [Eng77, HT70, RD73]. **Pigments** [And72]. **Pike** [AS70, Bey71, Cas74, Cas75, DME77, Has70, HMJ73, MT72, WM78]. **Pike-Bluegill** [Bey71]. **Pilot** [BM72]. **pilsbryi** [HD73]. **Pimephales** [And70, Bru71, HP74, MVM77, RS75, SM74]. **Piney** [FF74]. **Pink** [Bea70, CNHT76, Hea72, HT70, PPSF79, RI71, SH74b, VIS70]. **Pinnixid** [Pri75b]. **Pipe** [Sla71]. **Pirate** [SH78]. **Pisces** [Mar72b, Ree71b, Vin77]. **Piscicide** [Mar72a]. **Piscivorous** [Wag72]. **Pituitary** [Laa71]. **Placement** [Lis71]. **plagiusa** [Sti76]. **Plain** [SH78]. **Plankton** [Boy76, Kus74a]. **Plant** [NM74, RI78]. **Planted** [Fra78, Hav73c, Pec70]. **Plants** [Nug70]. **Plasma** [BR75, Gre70]. **Plastic** [BJ70, Kem70]. **Plate** [LB76]. **Platichthys** [PS79]. **platorynchus** [MS77]. **Platte** [EC77, Hil71a, Tau76]. **platycephalus** [OC79]. **Platyrhinoides** [TSW72]. **Pleuronectiformes** [Sti76]. **Plume** [SRT73]. **Poecilia** [LL70]. **Pogonias** [Ric73]. **Poinsett** [HGAF70, SA70b]. **Point** [KF74, KDS79, SDKT79, ST77, SM76a]. **Poisoning** [Fre73]. **Policy** [Dut76]. **Political** [Cru73]. **Polluted** [KB75, SDW78, Tsa72]. **Pollution** [CMS74, OC74]. **Polychaete** [CE76]. **Polychlorinated** [NPD74, NP74]. **Polyculture** [BBR78]. **Polymorphic** [Koe70]. **Polymorphism** [RSL70]. **Polymorphisms** [Eck71, WA70]. **Polynomial** [OMS78]. **Polyodon** [RH77]. **Polyploid** [AS78, AS79]. **Pomatomus** [LM70, NRMJ74, Ric76b, Sil75]. **Pomoxis** [AR71, CH78b, Coo71, LMG76, SH77]. **Pompano** [BA70, BA71a]. **Ponar** [How71]. **Pond** [Abb72, BBR76, CLB<sup>+</sup>73, CSR78, ES72, EC77, Ell74, Elr71, Gre71, HA76, Kir76, Kus74a, LQH76, LL78b, MMN79, MLK77, Orc79, Ree71a, Sav78, VIS70]. **Pond-Reared** [Abb72, VIS70]. **Ponds** [AB75, BH76a, BBR79, Boy73, Boy76, BS78, BRJ78, Boy79a, BT79, BTR70, DB76, FA78, FL78a, Kil78, LRIF78, Lew78, LB77, MWHH72, RC76a, RC76b, RBC78, RB79, Shi74, Tan70, Tsa78, TB78, WC79]. **Pontchartrain** [DPRC78]. **Pontoporeia** [Smi72b]. **Pool** [Dom73, Jud73]. **Population** [Bjo71, Bro70, BWH79, CSG<sup>+</sup>78, Etn72, For71, Hai73, HW74, HA73, Hav74b,

HS75b, Hoo75, Hor77, Jen71, Joh70, Kus74a, MC78, MW79, Ort79, PW75a, Pri77, Ree71a, Sav78, SC73, Van74]. **Populations** [And73, Bai78, BH76a, Bél74, Bey71, BCC78, Cla75, DC79, Eck71, EH76a, Erm73, FL78a, Fox70, GG75, Kin76, KJ78, KM79, Kus74b, Kyn74, LH71, Mac77, MD71, MKK73, NS76, Nob75, OE75, TB74, UF78, Wal71, WA70]. **Porgy** [DDA72, MH77]. **Porichthys** [Ste73]. **Portable** [Sal73]. **Portion** [CK71]. **Possible** [Spa70]. **Post** [KS77]. **Post-hatching** [KS77]. **Postal** [Car72]. **Postlarval** [DLM72]. **Postorbital** [HL75]. **Potamological** [Szl74]. **Potassium** [DB76, Lay71, MB75a, TB77]. **Potential** [DB75b, MLO77, TG79, WV73]. **Potentials** [DD74]. **Potomac** [CK71]. **Pound** [MM76]. **Pound-Head** [MM76]. **Power** [BA72, MHM77, NM74, Nug70, RI78, TG74]. **Powered** [HKB76]. **Poygan** [Pri75a]. **praegustator** [LM76]. **Pre** [Sim72]. **Pre-impoundment** [Sim72]. **Precalibrating** [MJ76]. **Precipitating** [Boy79a]. **Precision** [MDS79]. **Predation** [BM77a, Cob72, CM70b, ES72, For74, Fra74b, Hut71, KF77, Mac77, Pec74, SCR78, Syl73]. **Predator** [Dea78, Far78, Goo72, KO74, SA70a, Tag76, WHW78]. **Predators** [Ell70, MP76]. **Predicted** [Dud74]. **Predicting** [Bél74, BRJ78, MDS79, RBC78]. **Predictions** [Mat78]. **Preference** [DME77, ED73]. **Preferences** [Par71, RC76c]. **Preferred** [MER77, OKR76, RI78]. **Preliminary** [AC72, Sim72]. **Presence** [GE75a, Mad71]. **Present** [Eip73, KB77, Kim76]. **Preservation** [GAR76a]. **Preservatives** [How72]. **Preserved** [Her73]. **Prevalence** [Sch74b]. **Previous** [CLB<sup>+</sup>73]. **Prey** [DE78, Eng76, Far78, For74, Fra74a, Goo72, KO74, PPSF79, Tag76, WA77, WHW78]. **Primary** [MMD77, Mel76, Ste71, WP73]. **Prior** [Que75]. **Pristis** [Tho73b]. **Probability** [MDS78]. **Probable** [MGW76]. **Problems** [Beh70, Ano70g]. **Procambarus** [GA77]. **Procedures** [HS75a, SGC<sup>+</sup>78]. **Process** [HJB<sup>+</sup>78]. **Prochristianella** [RA72a]. **Production** [AB75, BBR79, BTR70, Cla75, Cla77, GB71, Gue75, HW74, Hav73b, HA76, HGS<sup>+</sup>74, Jes76, LL75a, LB76, MLO77, Mom78, Nev75a, Par73a, Par72, PW75a, SA77, Sta76, TBM79, WP73, Wal71]. **Production-Type** [LL75a]. **Production/Biomass** [Mom78]. **Productivity** [AB75, BJ70, Mel76, WV73]. **Products** [GA77]. **Progeny** [Gun73]. **Program** [Hog70]. **Programs** [Mag73, MC79, Str73]. **Project** [BM72, RM76, Sim76]. **Prolarval** [GE75a]. **Prolonged** [BK77]. **promelas** [And70, Bru71, HP74, MVM77, RS75, SM74]. **Promoter** [FMS79]. **Promotion** [Ade78]. **Propagation** [Wal76]. **Properties** [Gre70, HB78, Her70]. **Proposal** [HWB71]. **Proposed** [Str79]. **Prosopium** [ALTA77, PW75b, PP73, TD76]. **Prospective** [HA76]. **Protein** [Bou72, DS78, Eck71, Eck73, Laa71, NS76, ROLH78, Sav71, Shi74, SL73, UF78]. **Proteins** [BR75, Par70a, SC73]. **Proteocephalus** [Ant74]. **Proteus** [RP75]. **Protolarvae** [SD78]. **Protozoa** [GHH77]. **Prudhoe** [MRK79, SC79]. **pseudoharengus** [Coo78, Dom73, DM73, Gan76, Hav73b, Hut71, Kis74, Lin76, OKR76, Ric75a, RW79, SC71, Tyu74]. **pseudolimnaeus**

[OS74, Ose77]. **Pseudomonad** [Sch74b]. **Pseudopleuronectes** [BCP76, CE76, Fra73a, Fra73b, Fra74a, Lev74, LPH70, Lux73, UM72, VD79]. **Public** [Kea71]. **Publication** [Gun71]. **Publications** [Ano70d, Ano70e, Ano71b, Ano71c, Ano72d, Ano72e, Ano72f, Ano72g, Ano73b, Ano73c, Ano73d, Ano73e]. **Puget** [Pat73]. **Pugheadedness** [Bor71]. **pugio** [Far77, HBM79]. **Pulsating** [MLL71]. **Pulsator** [SVL73]. **Pulsed** [FMD77]. **Pumped** [HE76, RM76, Sch76]. **Pumpkinseed** [Ree71a]. **punctatus** [AS71a, BMTD72, BS73, BKS76, CSH74, DH70, EIAJ<sup>+</sup>76, GAR76b, JAR76, JAR78, Kir74, LL71, Lov78, LL78a, Tar71, TK72, Wor75]. **punctulatus** [OK78]. **Pungitius** [GS72b]. **Pupfish** [MP71, Nai75]. **purpureus** [LM75a]. **Purse** [JS73]. **Pyloodictis** [HS75a]. **Pyramid** [Koc73].

### Quality

[DS78, GM79, Kus74a, Lar74, LYSB78, Tsa73, TB77, TBM79, WK79]. **Quantification** [BE79]. **Quantifying** [JKS78]. **Quantitative** [EH76b, Hud70, Jac71, Kus74b]. **Quantitatively** [GT75, Hoa77]. **Quantity** [DS78]. **Quebec** [GG75, PCP73]. **Questionnaire** [Dut76]. **Quiescent** [KH72]. **Quillback** [Mad71, MLT76, WW76b]. **Quinaldine** [Mor70a, SA71].

**R** [Mag73, Str73]. **Rabbitfish** [EK75]. **Radiation** [RB79]. **radiatus** [VS79]. **Radio** [HGO<sup>+</sup>77]. **Radio-biotelemetry** [HGO<sup>+</sup>77]. **Radioactivity** [RR73]. **Radioisotopic** [PH74]. **radius** [MP71]. **Rafinesque** [AR71, BG70, Bru71, BMC72, CMS74, Eat74, GM72, KH72, Kir74, LL71, MG72a, NK73, Par73a, RS75, Sav71, Sav73, Shi74, SM74, Tar71, VW74, Wil75, Wis74]. **Rainbow** [Abb72, Ame74, Bor74, Bou79, BBAN75, BS77, BK77, CC78, Coo78, Coo79, CB72, Del74, DM71, DM79, EL75, EH76b, Fas73, Fra78, FE71, Fre73, GMS72, HS71a, HN77, Kay77, Kin76, KBvL77, Kin79, KW72a, MRSK70, MLL71, MER77, MC78, NC73, OFTM77, PB78, Plu72, PKP74, ROLH78, ROH79, SGC<sup>+</sup>78, SB78, Sie72, SW74, Sta72, Sta79b, Tat73, UH72, Van74, WKN<sup>+</sup>76, WFS78, WBG75, WWN76]. **Rainbow-Steelhead** [Del74]. **Ramifications** [HE76]. **Rana** [KF77, WL70]. **Range** [Win77]. **Rapid** [Mos70]. **Rappahannock** [KBR71]. **Rate** [AS71a, Ban73, DE78, Eds70a, HW74, KBvL77, KH78, Pri71, TBM79, Wat73, WKN<sup>+</sup>76, You76, vWDB78]. **Rates** [AS72, BM79a, BM79b, DC79, Gan76, HP76, HSS71, Jes77, MJ76, Med79, Nob72, Nob73, Par73b, TL78, VS76, You72]. **Rathbun** [Abb74]. **Ratio** [BCC78, Str79]. **Ration** [DE78]. **Rational** [Spe73]. **Ratios** [Bat72, BD72, Cas75, NBS76, RH74, Mom78]. **Ray** [LPH70]. **Rays** [WW71a]. **Re** [MJ76]. **Re-oxygenation** [MJ76]. **Reaction** [EBM<sup>+</sup>75]. **Reactions** [FT76, LCL78, MJN72, RCL<sup>+</sup>78]. **Read** [Hil71b]. **Reality** [MWK71]. **Reared** [Abb72, Fra74b, HA73, MLL71, MLMS74, PPSF79, PS79, SSH72, SHF74, VIS70, Hav73c]. **Rebuttal** [Kem70]. **Recapture** [DM73, Kli74]. **Recaptures** [You72]. **Received** [Ano74c, Ano74d, Ano74b, Ano74a, Ano75c, Ano75d, Ano75b, Ano75a]. **Receiving** [BG72, MP74, PKP74]. **Rechanneling** [Etn72]. **Recirculated**

[LB76, LYSB78]. **Reclaimed** [Orc79]. **Recognition** [RMG73].  
**Recolonization** [Nev75b]. **Recommendations** [CR73]. **Recorded** [RW79].  
**Recording** [SND71]. **Records** [Bec72, MLT76]. **Recoveries** [Hav73c].  
**Recovery** [ABW72, Fre73, HS71a, HW74, Reg71a]. **Recreational**  
 [DH78, MH78a, PLZ75]. **Recreationists** [Man79]. **Recruit** [Wis72].  
**Recruitment** [ECCC76, HCP76]. **Red**  
 [BA75, BA71b, DDA72, FEL79, FA78, MH77, MBT70, MGW76, TL76,  
 WAWR79, CJS71, NS75, PS70, Wat70]. **Redbreast** [BM78b]. **Redd** [Hea72].  
**Redds** [Han75, HC76]. **Redhorse** [Bow70, BM77b, BM79c]. **Reduced**  
 [BH75, Hea70, Par73b, SH77]. **Reduction** [CH78b, Qua72, SA70a].  
**Reference** [Hut71, Kin79, RI78, TM74]. **Reflection** [Ohn70]. **Regard**  
 [Gib78]. **Regeneration** [WW75]. **Regimes** [Ott74]. **Region** [CCN75].  
**Regions** [HGJ75]. **regius** [SHD72]. **Regulated** [Hav74a]. **Regulation**  
 [Bab71]. **Regulations** [KB77]. **Rehoboth** [DP73]. **Reintroduction**  
 [WV73]. **Related**  
 [ABW72, Ano70g, Bjo71, BKS76, Coo71, Cop72, Hun76, TC79, Vin77].  
**Relation**  
 [Ant74, BH76a, Bea74, Bro77, Eng76, FM70, GGB77, GH77, Hil70, Hun76,  
 MH70, Men75, NM74, Nob75, OHC79, PT70, SKK79, Ste77, Tar74, TC72].  
**Relations** [FN71]. **Relationship**  
 [BA75, BA70, BA71b, Gri78b, LL75b, RS75, Sek74, Zau70]. **Relationships**  
 [Bro77, DDA72, GG75, Hes70, LM76, MMS75, Mci70, RM71, TB77].  
**Relative** [BA72, Hav73c, Hög73, Ogd70, OHC79, PB78, Yeh77]. **Release**  
 [Ebe70, MGW76]. **Released** [Del74, MH70, Pet77, TK72]. **Releases**  
 [Edw78]. **Releasing** [Rei75]. **Reliability** [Str79]. **relicta** [DR75, Smi70b].  
**Remarks** [Sch76]. **Removal** [CSG<sup>+</sup>78, DMB76, LRIF78, NC73, WV73].  
**Removing** [PS76]. **Reparameterizing** [GQ79]. **Replicate** [BTR70]. **Reply**  
 [Cha73]. **Repopulation** [BG70, OC74, Phi75]. **Report**  
 [Ano70g, Ano72a, Sim72, Ano70f]. **Reported** [Rad73]. **Representatives**  
 [MM70]. **Reproduction** [Bai72, BH76a, Ben75, IWF75, NPD74, NP74,  
 Pec70, Smi72b, Sta78, TD76, Wal73b, dVKP78]. **Reproductive**  
 [AS78, BG75, DB72b, FEL79, GMS72, Hoy71, Kay77, Kir76, Koc73, MH70,  
 MR74b, Pet77, Rue77, SMS78]. **Requirement** [Ket75, Lov78].  
**Requirements** [HMJ73, Sav71, SMS78]. **rerio** [SP76]. **Research** [All73,  
 And73, Ano70f, CLB<sup>+</sup>73, Cob73, Hun76, Kem70, Mag73, Smi73b, Str73].  
**Reserves** [dVKP78]. **Reservoir**  
 [BG72, BG75, Edw78, KDS79, KM74, MP74, NK73, NM78, OE75, Pat75,  
 SDKT79, SDC78, Van74, Yeh77, AR71, VR75]. **Reservoirs**  
 [AFS79, Joh70, Joh71, MJRW70, Sar77, SS75]. **Residency** [Cha78a].  
**Residue** [KME70]. **Residues** [GPT70, GTP71, KF74, SA71]. **Resistance**  
 [BNS70, BGM75, BGS77, HH79c, NF70, Orc79, OS72, SKFM72, SDW78].  
**Resistant** [Kyn74]. **Resort** [Ano74f]. **Resource** [TL74]. **Resources** [KB71].  
**Respect** [Wal71]. **Respiration** [WH71]. **Respiratory**  
 [CCM79, MSS73, NOSW75, SND71]. **Respirometer** [TGR74]. **Response**

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**S.** [Mag73, Str73]. **Sable** [Ric76a, SA70a]. **Sac** [AS70, BK77]. **Sacramento** [SKK79, IWF75, MG70, MMB74, Ste77, TC72]. **Sagehen** [Erm73, EL75, GS72a, SG72]. **Saginaw** [EP73]. **Sailfin** [LL70]. **Salamanders** [ET73]. **salar** [AS79, Gib78, HA73, Hav74b, Nym70, Rob70, War76, War78, WJ78]. **Salcha** [LL77b]. **Salicylanilide** [Mar72a]. **Saline** [HP74]. **Salinities** [Voy75]. **Salinity** [BN75, Chi72b, Han72, OM75, SS71]. **Salmincola** [GMS72]. **Salmo** [Abb72, AZM75, Alc76, AS79, Arm71, Bou79, BK77, CC78, Del74, DW78, DL78, DM71, DK75, Fas73, GMS72, Gib78, Gri74, Han71, HA73, Hav74b, KW72a, Lab71, MH70, MSW79, MER77, ML72, NC73, Nym70, OFTM77,



Pet77, PB78, Plu72, ROLH78, Rob70, Tat73, Van74, War76, War78, WJ78, WKN<sup>+</sup>76, WFS78, WWN76]. **salmoides** [BG72, BG75, CH72, Car73, CCM79, FB77, FB78, GB72, LCG77, MH78b, RC76c, Sav78, WL75, ED73]. **Salmon** [All73, AS79, Arm74, BE70, BR76, Ber78, Bjo71, BD72, BS79, BJ79, BH76b, CS78, Cha78a, Cha78b, CBP76, CA77, DE78, DB70, DWB75, Ebe70, Ell70, Eng76, FMD77, FMS79, FM70, Gar73, Gib78, GGB77, GH77, GT72, Gun73, HD70, Hav73a, HA73, Hav73c, Hav74a, Hav74b, Hea72, HL75, HT70, HBD78, JS73, Ket75, KM76, LHL77, LH72, LL77b, ML71, MA78, MS74a, MNL79, NBS76, NB76, Nym70, PF72, Pec70, Pec74, PLCM75, Ray79, Rob70, RR73, Sch74a, SB78, Sla71, SW74, SS76, Spe74, SHH76, SH74b, SSE78, Syl73, Tho75, Van70, WW71a, War76, War78, WJ78, Zau70, ZT74]. **Salmonid** [Bon76, BJ76, GG75, RMG73]. **Salmonidae** [Beh70]. **Salmonids** [Ant74, O'G79, Smi73a, SSG77]. **Salt** [AZM75, Ano72c, BS79, HSS71, RHW75, Zau70]. **Salt-marsh** [RHW75]. **saltatrix** [LM70, NRMJ74, Ric76b, Sil75]. **Saltwater** [TL76]. **Salvelinus** [Ada75, AS78, Ben74, BLCF76, DOB74, Eck71, Eck73, Gib78, Gri74, HC76, HBL79, HJB<sup>+</sup>78, MLK77, Mil74, OC75, WE76]. **Same** [PL72]. **Sample** [CH73]. **Sampler** [GT75, Jac71]. **Samples** [JP76, LM71a, Sel71]. **Sampling** [All72, CH78a, DCA71, GT75, GM78, GGG75, Hoa77, Hud70, Kus74b, MDS78]. **San** [SKK79, Ste77, TC72, KM72]. **Sanctuary** [HS75b]. **Sand** [GD79, HC76, Hea71, WAMR79]. **sapidissima** [Chi72a, Leg72]. **sapidus** [Abb74, CV72, LCL78]. **Sardine** [SSH72, Tal73]. **Sardine-Anchovy** [Tal73]. **Satinfin** [GB78]. **Saturometer** [FSM75]. **Sauger** [Wal72]. **saurus** [Sek74]. **Savannah** [DMT77]. **Sawfish** [Tho73b]. **saxatilis** [DMT77, HA75, MB75b, MKK73, MUR<sup>+</sup>76, MP78, OM75, Ste77, TC72]. **Scale** [Coo71, HW76, Hil70, JKS78, Sil75]. **Scaled** [SSH72]. **Scales** [Cob70, HH79b]. **Scaphirhynchus** [MS77]. **Scavengers** [Ell70]. **Schedules** [Har78]. **Schoodic** [Hav73a, HA73, Hav73c, LH72]. **Schooled** [Ell76]. **Schooling** [BLJ70, CH76, Par73b]. **Schools** [Pit73]. **Sciaenops** [BA75, BA71b]. **Science** [Lac73b, Lac75, SE73]. **Sciences** [Roy73a, Cha73]. **Scientific** [Cha71]. **Scientist** [All71, Eve71, Mea71]. **Scientists** [Hil71b, Ste71]. **Scomberomorus** [Dev78]. **Scope** [DK75]. **Scotia** [Mes76]. **Screens** [ML71]. **Sculpin** [FW77, LL75b, NE74, OR77, PW75a, Tho73a]. **Sea** [Arm71, Bea74, BNMC76, Dav71, Law70, MM77, SC71, Man72a]. **Sea-run** [Arm71]. **Seagrass** [Bro77, CA73]. **Seaperch** [Ban73]. **Searobin** [MD70]. **Season** [GH77, JAR78, MLK77]. **Seasonal** [ALTA77, BA70, BCP76, CCN75, FN77, Gle78, HW77, HGM78, IWR78, Jes77, KME70, Kel73, Laa71, Lev74, Lin76, MM77, SH74a, SP71, Tar71, UM72, VD79, You76, dVKP78]. **Seasonality** [VS79]. **Seatrout** [JWA77]. **Seawater** [BJ79, CA77]. **Sebastes** [CH76, MLT76, Pri75b]. **Second** [Abb74, Ano73a]. **Secondary** [MMD77]. **Section** [Phi75, SL78]. **Sections** [BG70]. **Securing** [BF76]. **sedecim** [DDA72]. **Seeking** [BLJ70]. **Segregation** [DPRC78, MSW79, Mor70b, Moy73, TB74]. **Seines** [GW72]. **Seining** [JS73]. **Selected** [DB78, ED73, SBCG79]. **Selection**

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[KB77]. **Shelter** [BIJ70, Dav71]. **Shelters** [VR75]. **Sheraton** [MP75].  
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**Symbiosis** [Spa70]. **Symphurus** [Sti76]. **Symposium** [Hub70].  
**Synthesized** [LS73b]. **System** [BM70, CMS74, Del74, Eis75, KO74, LYSB78, MC78, NM78, PCP73, RSD74, TG79]. **Systematics** [Beh70]. **Systems** [Boy79b, LJH76, PS76, Spi73, UF78, WP76, WA77].  
  
**Tadpole** [HR72]. **Tag** [Dav78, Del74, MECC76, You72]. **Tagged** [KG73, KGJ74, LM70, MBT70, MB75b, Mor71, SEC77]. **Tagging** [BM72, LM75a, ML72]. **Tags** [BM72, MR79, Sto72a, You74]. **Tailwater** [Tsa72]. **Taiwan** [Tan70]. **Taken** [BMS71]. **Talbot** [Mag73, Str73].  
**tanganicae** [CvW78a]. **Tanganyika** [CvW78b, Ell78, Cha76]. **Tank** [FM78, SW75]. **Tanks** [BM70, CNHT76, Cob72, SD72b]. **Tannin** [Wal75b, Wal76]. **Tanytarsus** [NP74]. **Tanzania** [CvW78b]. **Tapeworm** [Ant74]. **tau** [NOSW75]. **Tautog** [OS78]. **Tautoga** [OS78]. **Taxonomically** [BMS71]. **TCDD** [HN77, MNL79, WNH79]. **Teaching** [GH73, Lac73b, SE73, TL74]. **Technique** [BJ76, ECCC76, Goo72, HA76, KS73, LA71, LM74, NDN76, RH77, SRT73].  
**Techniques** [RMG73, RD73]. **Teeth** [Tho73b]. **Telemetry** [NM78, WL75].  
**Teleostean** [EC70a]. **Temephos** [Tsa78]. **Temperature** [Ade78, Alc76, AS72, ASH75, Bea74, BM79a, Bjo71, Bru71, BMC72, CMS74, CCM79, Dea76, DR75, DK75, Eds70a, EC70b, Gib78, Gri78a, HBM79, HH79c, HD73, HMJ73, HB74, HCS76, Jen72, KH72, KS75, MH70, MER77, Mos70, OHC79, OS78, OR77, OM75, RH75, SSH72, Smi72b, SC71, SMDN76, SSG77, TM74, TL78, WW71a, Wal73a, WKN<sup>+</sup>76, WFS78]. **Temperatures** [AZM75, AS71a, BGM75, Bro75, Chi72a, Hei75, Med79, Nug70, OKR76, RI78].  
**Temporal** [Wea74]. **Ten** [Hut71]. **Tendencies** [BIJ70]. **Tennessee** [WC79].  
**Tensions** [RWC73]. **Tentans** [KDR74, DZ72]. **tergisus** [Gle78, SD78].  
**Term** [DM73, HBL79, Hun76, CH78b, OS72]. **Terminal** [Abb74]. **Test** [BBAN75, FMS79]. **Testicular** [JAR78]. **Testing** [GQ79, WK79].  
**testudinum** [Bro77]. **Tetrachlorobiphenyl** [BBAN75].

**Tetrachlorodibenzo** [HN77, MNL79]. **Tetragoneuria** [WW71b]. **Texas** [CLB<sup>+</sup>73, FEL79, FB72, LS73a, Men74, PT70, RSD74, Sar77, SS75, Yeh77]. **Texoma** [ER72]. **TFM** [Kaw73, KDR74]. **Thalassia** [Bro77]. **Their** [Bul70, Bur72a, CH76, Coo70, EIAJ<sup>+</sup>76, Etn71, HBD78, Kel73, Pis74, UF78, ZD76]. **Thelohania** [RBB75, RI71]. **Theoretical** [Jen71]. **Theory** [And73, Cob73, Mag73, SH75, Smi73b, Str73]. **Thermal** [CRC<sup>+</sup>76, Dea78, GGB77, HH79c, Nai75, Ott74, Smi70b, Smi73c, SRT73, SKFM72, SN75]. **Thermocycles** [SNDM77]. **Thermoregulation** [NM74]. **Third** [Ano74f]. **Thornback** [TSW72]. **Threadfin** [Gri78a, HB74, Joh70, Joh71, MP76]. **Threatened** [Mil72]. **Three** [AB70, BBR76, BGS77, BLCF76, Deg70, DM73, DTD76, Etn71, FN71, HBH74, Hud70, KBvL77, KM76, Moy73, SGC<sup>+</sup>78]. **Threespine** [Val74]. **Threshold** [RS75]. **Thunnus** [Dra70]. **Thymallus** [KS77, RM71]. **thynnus** [Dra70]. **Thyroid** [DWB75, LM75b]. **Tickler** [CV72]. **Tidal** [DLM72, MF75, TM74]. **Tide** [CJS71]. **Tigerfish** [Gri75]. **Tilapia** [DS78, Dud74, Gue75, KS75, Que75, RS79, RBC78]. **Tilesius** [MY71]. **Time** [FB77, Gar73, OE75, PH74, TT76, Sar77]. **Times** [Rad73]. **Tissue** [BKS76, Che75, Kir74, RWC73]. **Tissues** [Dea76, GTP72, KME70, Tar71]. **Toadfish** [NOSW75]. **Tohopekaliga** [Wil78]. **Tolerance** [BJ79, Chi72b, DR75, EC70b, HSS71, MA78, Ott74, Smi70b, Smi72b, Smi73c, SS71, SN75]. **Tolerances** [Alc76, FM78]. **Tomales** [Ban73]. **Tool** [GM79]. **Topical** [RMG73]. **Torrent** [Tho73a]. **Tortugas** [Dav75]. **Total** [Boy79b, DDA72, Kim76, MMS75, MP76, PT70, RM71, RA72b]. **Tow** [CV72]. **Toxaphene** [MMC78]. **Toxic** [BLCF76, CJS71, DMB76, FT76, MJ72, RK76]. **Toxicant** [Mar70, Mar74]. **Toxicants** [Goo72]. **Toxicities** [Cha78b, EK75, Kaw73, LHL77]. **Toxicity** [Ame74, CA77, Eat74, FE71, GHC<sup>+</sup>79, HN77, HS71b, HG74, JAKG78, JS77, KSB78, LSN70, MWHH72, Mar74, MB75a, MBN72, MP77, OS74, SP76, SW74, SOKEK76, SH74b, TRS78, Voy75, WW73]. **Toxicology** [DM79]. **Trace** [AMB<sup>+</sup>77, GW77]. **Trachinotus** [BA70, BA71a]. **Trachurus** [Kai73a, Kai73b]. **Tracking** [JH77, KW72b, ML72, SHH76]. **Train** [Fra74b]. **Traits** [EIAJ<sup>+</sup>76]. **Transactions** [Ano74e]. **Transferrin** [WA70]. **Transferrins** [Her70]. **Transformations** [Bur74, Wis74]. **Transient** [AC72]. **Transition** [Hög73]. **Transmit** [RI71]. **Transmitters** [FMD77, GS74, HS75a]. **transmontanus** [HGM78]. **Transplanted** [SGC<sup>+</sup>78]. **Trap** [SS74]. **Trappers** [Bab71]. **Travel** [Gar73]. **Trawl** [CV72, Cla74, EP73, KJ78, Wat76]. **Trawling** [Hig70]. **Treated** [Nev75b, OS72]. **Treatment** [TB77]. **Trematoda** [Vin77]. **Trends** [SS74, Wea74]. **triacanthus** [MW79]. **Tributaries** [Coo79, Sta79b]. **Tributary** [EL75, Pec70, Pec74, Sta72]. **Trichogaster** [RP75]. **trichopterus** [RP75]. **Trinectes** [Kos78]. **triseriata** [TSW72]. **Trophic** [Bro77]. **Tropical** [Jos70, Mel76, Wis72]. **Trout** [Abb72, Ada75, AZM75, AS78, Ame74, Arm71, AJ75, Bab71, Bél74, Ben74, BLCF76, BE79, Bjo71, Bor74, Bou79, Bow75, BBAN75, BS77, BK77, Bur72a,

CC78, CB72, Del74, DW78, DL78, DM71, DM79, DOB74, DK75, Eck71, Eck73, EL75, EH76b, Fas73, Fra74b, Fra78, FE71, Fre73, GMS72, GS72a, Gib78, Gri74, HH70, HL76, HS71a, Han71, Han75, HW74, Har78, HC76, HN77, HB78, Her70, Hog71, HBL79, Hoo75, HJB<sup>+</sup>78, Hun76, Jah72, Jen71, Jen78, JS73, KK78, Kay77, Kin76, KBvL77, Kin79, KW72a, Kir76, KM79, Lab71, MRSK70, MH70, ML71, MLL71, MSW79, MER77, MLK77, ML72, MH76, Men75, Mil74, Mor70b, NC73, Nym70, OC75, OFTM77, PF72, PW75a, Pet77, PLCM75, PB78, Phi75, Plu72, PB73, PKP74, RWC73, RC71, Rei75]. **Trout** [ROLH78, ROH79, SGC<sup>+</sup>78, SG72, SA70a, Sla71, SW74, SS76, Spe73, Spe74, Sta72, Sta79a, Sta79b, SDW78, Tat73, Tau76, TRS78, TB74, UH72, Van74, WE76, WKN<sup>+</sup>76, WFS78, WA70, WBG75, WWN76]. **trutta** [DW78, MSW79, Nym70]. **Trypanorhyncha** [RA72a]. **tshawytscha** [Arm74, Ber78, Ebe70, GGB77, GH77, GT72, HL75, KM76, LL77b, SH74b, SSE78]. **Tubercles** [Mad71]. **Tuberculosis** [BNMC76]. **Tumor** [LM75b, SM76a]. **Tumor-Bearing** [SM76a]. **Tumors** [MS74b, MW71]. **Tuna** [Bat72, Dra70, ING70, SC73, SMDN76, Wis72]. **Tunas** [Fuj70, Hig70, Jos70]. **Turbidity** [Boy79a, DE71, HP76, SM76b]. **Turbine** [Lis71, ML71, PF72, Van70]. **Turbot** [LKT79]. **Turnover** [GTP72]. **Turtles** [BNMC76]. **Tuttle** [KM74]. **Twelfth** [Ano70f]. **Twenty** [RK76]. **Twenty-one** [RK76]. **Twinning** [Ste73]. **Two** [Ame74, Arm74, AMB<sup>+</sup>77, BH73, Bey71, Bjo71, BCC78, Cla77, Dea78, Eng77, Far78, GB71, LM71b, LJH76, Mom78, Mor70b, PL72, PS76, ROLH78, RW79, RK76, Sar77, SS75, SHD72, Smi73c, Sta79b, TB71, TB74, Val74, VD79, VS79, Wil78, Wil74, WW70]. **Two-Year** [Sta79b]. **Tylochromis** [Gri77]. **Type** [DCA71, LL75a, LB76]. **Types** [Deg70, Wil78]. **tyrannus** [HO78, KG72, LM71b].

**U.** [SHD72]. **ui** [Koc73]. **Ultrasonic** [Byr71, FMD77, GS74, HS75a, JH77, ML72, SHH76]. **Ultrastructure** [JAR76, MVM77, MLT76]. **Ultraviolet** [Hof74]. **Unanticipated** [HGJ75]. **Unbalanced** [Pri77]. **Unchannelized** [GS78, MS77]. **undecimalis** [MS71]. **Undergraduate** [Roy73b]. **Underwater** [NM78, Ree71a, WL75]. **Underyearling** [WBG75]. **undulans** [FW77]. **undulatus** [KH78, MMS75, YHP77]. **Unfertilized** [Boy76]. **Unirradiated** [Gun73]. **United** [MH78a, Wil74, GG78, Mil72, SMS78, SL78]. **Units** [LB76]. **Univac** [Hog70]. **Unmated** [MY71]. **Unplayed** [Pet77]. **Untagged** [KGJ74]. **Unusual** [TB71]. **upon** [LH72]. **Upper** [Alec76, HD73, HS75c, KS75, CK71, GHH77, HH79a, Man72b, MKK73, NE74, TG74]. **Upstream** [Erm73]. **Uptake** [DZ72, DOB74, GPT70, GTP71, Kor73, MRSK70]. **Upwelling** [WE76]. **Urchins** [Dav71]. **Urinary** [FW77]. **Urophycis** [SHD72]. **Use** [Ano70g, Bar78, DCA71, Dut76, GGG75, Gue75, HM74a, HL78, HH79b, Hor77, KM72, LM71a, LB76, LYSB78, MP76, Mor70a, Sim72, VR75, Win77, MDS79]. **Used** [SGC<sup>+</sup>78, Yeh77, RBC78]. **Using** [BMS71, BM72, Byr71, ECCC76, HCS76, VS76]. **Utah** [Ano72c].

**Utilization** [BBR78, CSG<sup>+</sup>78, CBP76, Gri74, PW74, Rei72, Sav71, Wag72].

**Utilized** [LA71].

**Valenciennes** [BPL75, MMS75]. **Validation** [Jen70]. **Valley** [GC72, KM72].

**Value** [LL75a]. **Values** [JP76]. **var** [RGLB79]. **Variability**

[NS76, Shi74, You76]. **Variable** [SVL73]. **Variables** [MDS79, SPSF72].

**Variants** [UF78]. **Variation** [BTR70, Cla74, Jen72, KM76, Laa71, LPH70, MS70a, PS77, SDKT79, Tar71, UH72, dVKP78]. **Variations**

[EIAJ<sup>+</sup>76, Jes73, JP76, Man72b, MMN79, ROH79, SP71, ST77]. **variegatus**

[GHC<sup>+</sup>79, HSF75, LM75b, Mar72b, SHF74]. **Various**

[AM75, LM74, O'G79, SOKEK76, Voy75]. **Varying** [ROLH78]. **Vegetated**

[CSR78]. **Vegetation** [LRIF78, MT72, Mit78, Tur77]. **velifer** [WW76b].

**Velocity** [FB77, Gib78, Smi73a]. **Ventilation** [HP76]. **Ventilatory**

[GCD<sup>+</sup>77]. **Verduin** [Kem70]. **Vermilion** [Bor71, Gri78b]. **Vermont**

[Man79]. **Versatile** [SVL73]. **versus** [BJ70, LSN70]. **Vertebral** [MJ72].

**Vertical** [DLM72]. **vetulus** [OP73]. **via** [Cha71]. **Vinyl** [MECC76]. **Viral**

[SP76]. **virens** [CE76]. **Virgin** [SD73]. **Virginia**

[BS75, Bur74, HBH74, KBR71, KB75, Ric73]. **Virginian** [NRMJ74].

**viridans** [RGLB79]. **virilis** [Mom78]. **Virus** [MLT76, Plu72, PGSP75].

**Virus-Caused** [Plu72]. **Viruses** [AP72]. **Vista** [Ano74f]. **Vitamin**

[JBR71, LL78a, LL78b, MMC78]. **vitreum**

[JKS78, HGO<sup>+</sup>77, JKS78, Wal75b]. **vittatus** [Gri75]. **vivanus** [SD73].

**Viviparus** [ES72]. **Vivo** [KDR74, HJB<sup>+</sup>78]. **Voltage** [SVL73]. **Volumes**

[Ano74e]. **Vrain** [EC77]. **vulgaris** [RP75]. **Vulnerability** [Cob72, Syl73].

**W** [Roy73a]. **Waikiki** [MP75]. **Walbaum** [Fra73a, LPH70, Lux73, ZT74].

**Waldorf** [Ano71a]. **Waldorf-Astoria** [Ano71a]. **Walleye**

[Che73, For74, Gre70, HGO<sup>+</sup>77, HCS76, JKS78, Kel73, KC72, Nob72, Wal75b,

Wal76, Wol77]. **Walleyes** [BSI76, Par71, Par72, SEC77]. **Warmouth** [Clo75].

**Warmwater** [And73, LS73a, Sch74b]. **Washing** [Sel71]. **Washington**

[Ano70f, Hav73b, OC74, Ant74, Bec72, Del74, DE78, MW71, Mou74, Pat73,

SD72a]. **Water** [AZM75, AB75, BS79, Boy76, BM70, DMB76, FM70, Gib78,

GH77, Gre71, GM79, HKB76, Hoa77, Hof74, Kil78, KB75, Kus74a, Lar74,

LCL78, LRIF78, LYSB78, MH70, MNL79, NBS76, NB76, PB78, Ric75b,

RH75, SC79, Spe73, SC71, Tat73, TL74, TG74, Tsa72, Tsa73, TB77, TBM79,

WP76, WE76, WW70, Wor75, Zau70, NF70]. **Water-Powered** [HKB76].

**Waters** [Bat72, Boy73, DL71, Gri78b, Hig70, IWR78, KTJ75, LM70, MS71,

MP74, Mci70, MB75b, NRMJ74, Pat77, SP71, SDW78, WL75]. **Weight**

[BA75, Bea74, BA70, BA71b, DDA72, EIAJ<sup>+</sup>76, Eng74, FN71, Gri78b, Leg72,

Mci70, MP76, PT70, RM71, Sek74, SNDM77, Sto72b]. **Weights**

[How72, MP76]. **Weir** [Dom73]. **Weiss** [FSM75]. **Weld** [EC77]. **West**

[TB71, BS75, Kel73, KDS79, KB75, SDKT79]. **Western**

[Ott74, AS71b, Dra70, Par72, RH74, SKK79, SD72a, SK71]. **Wet** [Che75].

**Wexford** [Wil70]. **Whirling** [Hof74, O'G79]. **White** [AR71, Ban73, Bea72,



Cam71, CP75, DLM72, EC77, GZ73, HGM78, HB71, KF74, KBR71, Kli74, LMG76, Lux73, MR74a, MMN79, MUR<sup>+</sup>76, MP78, NK73, Pri70, Pri71, Rei72, RBB75, Rue77, Sie72, SML75, VW74, WH71, Wis74]. **Whitefish** [Alt71, Alt76, Alt79, ALTA77, Bro75, Pat77, PS70, PW75b, PP73, TD76]. **Width** [PT70]. **Width-Total** [PT70]. **Wild** [BCSS76, KM79, VIS70, WWN76]. **williamsoni** [PW75b, PP73, TD76]. **Wilson** [Leg72, Lin76, Tyu74]. **Winds** [CH75]. **Wing** [EP73]. **Wingra** [BK74]. **Winnebago** [Pri70, Pri71]. **Winter** [BCP76, CE76, Fra73a, Fra73b, Fra74a, FM70, HC75, HCP76, JH77, KH72, Lev74, LPH70, Lux73, PH77, PR77, SD72a, TC79, UM72, VD79]. **Wiscasset** [MF75, RM73]. **Wisconsin** [BK74, Eng76, KC72, MS74a, Mil74, NM74, Pri70, Pri71, Pri75a, VW74, Wis74]. **Within** [MLK77, Smi76]. **Within-Season** [MLK77]. **Woods** [Boy76]. **World** [Ano74f]. **Worms** [WJ78]. **Write** [Hil71b]. **Wyoming** [BE79, WP73].

**X** [WW71a]. **X-Rays** [WW71a]. **Xanthochroic** [MW72]. **xanthurus** [HH79c].

**Year** [Bur74, Che73, EC70b, For71, GH79, Gle78, Has70, HCP76, KDS79, Lux73, NS75, Par71, Par72, Pri75b, RH77, SDKT79, SA77, Sta79b, Ste77, Tar74, TC72, Wal72, WH75, WH71, Wis74, DC79, MH78b]. **Year-Class** [Has70, HCP76, Lux73, Par72, Wal72]. **Yearling** [BR76, Pec74]. **Yearling** [VW74]. **Years** [BBR76, MBT70]. **Yellow** [BTL75, BS77, CH75, Cla77, Eng74, For71, For74, Fra78, HCS76, KF74, LWO76, NS75, Nob73, Nob75, Pri75a, Sie72, Sto72a, Sto72b, ST77, Tar74]. **Yellowfin** [Lev73, Wis72]. **Yellowstone** [KK78, Kay77, Lab71, Erm72, ML72]. **Yield** [Bél74, CNHT76, Fox70, Lar77, TG79, Wis72]. **Yield-Per-Recruit** [Wis72]. **Yields** [Mat78, Mel76, Tur77]. **York** [Ano71a, Bor74, CH75, DH78, For74, Kos78, LM70, MMD73, Nob72]. **Young** [AR71, Bar78, BSI76, Bur74, Chi72a, Chi72b, Cla77, Dav71, EC70b, Fra73a, Fra73b, Fra74a, GH79, Gle78, Jen71, MJN72, Mes75, Mos70, MH78b, Nob73, Nob75, NRMJ74, Pri75b, RH77, TC72, VW74, WH71, Wis74]. **Young-of-the-Year** [Bur74, EC70b, Gle78, Pri75b, TC72, WH71, Wis74]. **Young-of-year** [MH78b].

**Zambia** [TG79, Dud74, Gri75, Gri77]. **Zebrafish** [SP76]. **Zectran** [GC72]. **Zinc** [BMC72, CS78, Cha78a, Cha78b, HBL79, LL71, SP76, SLD78]. **Zoeae** [PPSF79]. **Zone** [BLA78, CA73, DP73, HW77, SKK79]. **Zoogeography** [GG78]. **Zooplankton** [CBP76, CM70b, Eng76, Fas71, Gan76, Hut71, Lac73a, Nev75b, Nob75].

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