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Title word cross-reference

^{14} [GA83]. $_{12}$ [LL82]. α [JH82]. F_1 [BH86, FLK+87, KWP88, MM88a, Mac89, MPP82, YMH83]. F_2 [FLK+87]. $\times$ [AS83, AV84, MPP82, STS87, YMH83].

-ATPase [BE82, HCFE81, Joh83b, SBJD83].

12th [Dab89]. **17** [SK86]. **17-MW** [SK86].

80-Year [IM83].

Abalone [FB83]. **Abdominal** [MS88a]. **Ability** [JST+81]. **Abiotic** [DSP84]. **Abundance** [BA83, Bar82, BM83a, CB88a, Cha86, FCBTSR83, Goo85a, GDH83, HBD88, KO83, MJM+83, Mil81, NP83, PS81a, QB85, TCKW83, WS82, Wat83]. **Abuse** [Ryd82]. **Access** [Bed87]. **Accommodations** [NN82]. **Accumulated**

[MHA81]. **Accumulation** [MS88b, RG86, WMM81]. **Accurately** [LJL86]. **Acid** [FD89, JH83, KP87, MTB81, RJ85, THV87]. **Acid-Exposed** [RJ85]. **Acidic** [CMNS85, Hai81]. **Acidified** [MJL89]. **Acidities** [PMR86]. **Acidity** [CLH+86, GMB+87, WFM+89]. **Acids** [HRN83, SMLM83]. **Acquisition** [GGS82]. **Action** [Van87a]. **Actions** [DT84b]. **Activities** [BL86, Cip83, SBJD83]. **Activity** [BE82, CB88b, DGK+88, HCFE81, HM87b, Joh83b, Kol85, SWM87, SN84, WC83]. **Acton** [PWM81a]. **Acuity** [MCR84]. **Acute** [BSS86, BS87, BHN84, BMHW81, HTMZ85, JH83, MSPS81, MBB+84, SW88b, TR83, TRP83]. **Adaptation** [Vet82]. **Adenine** [VHH86]. **Adenosine** [KMTU84]. **Adhesive** [NM88]. **Adjacent** [WO86]. **Adjustments** [Eri84]. **Administered** [MS88b]. **Administration** [GRSD83]. **Admixture** [CJ85]. **Adult** [BWQ84, BQW+86, BP83, CFCSI84, FG89, HM87b, Mar87a, PEMM87, SH84, TS84, WQB82]. **Adulthood** [WM86]. **Adversely** [DKT88]. **aeglefinus** [KBDP85]. **Aeration** [CW82]. **Aerator** [AB82]. **Aerators** [SB83]. **Aerial** [NG81]. **Aeromonas** [CRF83, Cip83, CH86, DS85, HER81, TGRA82b, TGRA82a]. **Affect** [DKT88, RW86]. **Affected** [DHVG87, HMMJ81a, PMR82]. **Affecting** [Min89, Tan85]. **Affects** [NS84a]. **African** [Bay81]. **after** [BNW88, BQW+86, CEG88, CW88, Ell86, FS85, Joh83b]. **against** [CH86, Dee81, WM86]. **Age** [BM87, Bar85, Bea84, BMW89, Bea81, BM83b, BM88, Bow89, BC89, Cam84, CLSRS89, FC87, FK88, HE84, HJ83, HG85, HBB84, HH87, HSM85, Joh83a, KT87, LN87, MHLL87, MMNW81, Mil82, Mil83, MPSC89, NG86, PLC86, Rim85, RH82, Ros88, SWM87, SK81, Ser82a, TGRA82b, TGRA82a, War84]. **Age-0** [FK88, MMNW81, Mil82, Mil83, MPSC89, Rim85, SWM87, Ser82a, TGRA82b, TGRA82a]. **Age-1** [KT87]. **Age-Determination** [BC89]. **Agglutinating** [HER81]. **Agglutinins** [Cip83]. **Aggregate** [Bow81]. **Aggregation** [PM81]. **Aggregations** [Arg82]. **Aging** [PD88]. **Agonistic** [RM87a]. **Air** [SH86]. **Alabama** [Boy82, HSR+86, Mar83, Mos85, PM83, TSD81]. **Alabama-Georgia** [PM83, TSD81]. **Alaska** [Dol86, Dol87, HMSK86, HG89, KG89, LF89, MM88b, MRG87]. **Alaskan** [BM87, BSS+88, Cra84, GSMH88, Har86, WB85]. **Albacore** [Bea81]. **Alberta** [OIWD81]. **Alevins** [AB83, NB85, PMR86]. **Alewife** [FD85, HHB81a, KN81, MB82]. **Alewives** [Arg82, BO89, BMM+87, HS89, NN82, OS86, SB86c]. **Alga** [Ger84]. **Algorithm** [HH87]. **Alkalinity** [HB81]. **All-Female** [HDGE82]. **Allele** [HDS86]. **Alleles** [CB89]. **Alleviation** [CTSD84a]. **Allocation** [Hig87, Hil89]. **Allozyme** [KM87a, KM87b, MBM89]. **along** [BA85, Res89, RPI89, SHCMS83]. **Alosa** [LKF82, Mil81]. **Alteration** [YHW89]. **Alterations** [JH83, TAS86]. **Alternative** [CB89]. **Aluminum** [CLH+86, KP87, WFM+89]. **Amazon** [Bay81]. **Ambient** [PMR86, RS83, SS84]. **America** [FCL+83b, QB85, Sco88]. **American** [AR82, BHR85, CM83, CWCR89, CB83, DGK+88, Edi88, Enn84a, Enn84b,

Enn86, FL81, FI88, HE84, HSB+83, HBB84, Jes87, LF83, MBM89, Noa88, OK86, RC87, SB86b, TK85]. **americanus** [Enn84a, Enn84b, Enn86]. **Amino** [HRN83]. **Ammonia** [ACG+82, HA83a, HA83b, SL86, SFS83, TR83, TRP83, TRL+84, TRM+86]. **Ammonium** [HB81]. **among** [FW86, HDS86, HHEM86, HKA83, KM87a, KMKM89, LM82, MM88a, Mac89, SÍW89, WJ87, WB85]. **Anadromous** [BA85, LKF82, Noa88, RPI89]. **Analyses** [MPP82]. **Analysis** [AV84, BB83, BCNW87, BOWY83, Bro85, CM83, EMC+85, Fle85, FB83, GV88, HWGF82, HO83, Hus87, Ker82, LB82, LM81, MHLL87, Mar87b, PH89, RF88, RCB85, RCH87, RNT85, SHI84, Ser86, TC89, TMF83, Ush87b, ZS88, ZSNC87]. **Analytical** [MYA81]. **Analyzing** [EH86]. **Anatomy** [KBDP85]. **Anchor** [VO87]. **Anchoveta** [Lon88]. **Anchovy** [Bro85, VAKT87]. **Anesthetic** [AGE82, LGP83]. **Aneuploidy** [BSDD86]. **Angler** [SK81]. **Anglers** [GMW83, Mat81, SJR87]. **Angling** [DP87, GC81, Hud84]. **Anguilla** [VJ86]. **anguillarum** [Dee81]. **Annual** [Dab89, DM81, Eri84, Eva84, Mar85, ZB84]. **Annuli** [Sch89, TT82]. **Annulus** [Pow82]. **Anthracene** [LB84]. **Antibody** [CRF83, HER81]. **Antivirus** [HM87b]. **Apache** [Mes88]. **Appalachian** [CLS87, LM85a, NP83, WS83]. **Apparent** [KBDP85]. **Appearance** [FHT84]. **Application** [FKY84, FI88, LO86, PT88, PH89, SWRM85, TMF83]. **Applications** [LNK87]. **Appraisal** [Mar87b]. **Approach** [Par84, SE87, THV87]. **Aquaculture** [Par84]. **Aquatic** [Hai81, HH82c, LM81, MBB+84, PAH89]. **Aquilla** [MMI88]. **Arctic** [BM87, FP89, HC84, HG89, Kay89]. **Area** [EH86, HPG83, RW86, Her85]. **Areas** [HSR+86, HHB81b, RVV85, WCM88]. **argus** [GLC82]. **Arizona** [Mar87a]. **Arkansas** [AB83, Bro86]. **Arrow** [MMR89]. **Art** [FCL+83b]. **Artificial** [GC87, HCFE81, LJL86, Mes88]. **Ash** [WQB82]. **Aspects** [DT84b, Esh87, PWM81a]. **Aspidoparia** [MM85]. **Assemblage** [MB85, OT86]. **Assemblages** [HG87]. **Assess** [JST82, JST+81, SSU86]. **Assessing** [HM86, MJE89, WRH+85]. **Assessment** [BJCM87, Gal87, Hus87, MSC86, PD88, PG87, SE87, TDG+87, TL87, Van87b, Wal81]. **Assimilation** [Bow81, Ger84, HN84]. **Associated** [CTSD84a, Gar83, HH82b, WT88]. **Assumptions** [Mab89]. **Atlantic** [MH84, Bar85, BA85, Cun89, DB86, EG86, GT85, Joh83b, KT85, Kol85, MDS84, NM82, ØKF85, PS81b, PMR82, PMR86, RPI89, Ros88, SÍW89, SW85, Sos82, SK86, Tis89]. **ATPase** [BE82, HCFE81, Joh83b, SBJD83]. **atratuli** [Kir81]. **Auburn** [Boy82]. **Australian** [BSM82]. **Autumn** [BO89]. **Availability** [AMP82, JSC88]. **Available** [HM87a, Res89]. **Avoidance** [BP83, DGS+85, EB86, GCCL81, GGS82, RC87, SW88b]. **Avoided** [PB83]. **Avoiding** [GC87]. **aztecus** [HH82b, MZM89].

B [ZR81, LL82]. **Back** [Fed87]. **Backbone** [BHL+85]. **Bacterial** [ACG+82]. **Bacteriophage** [FJT89]. **Bacterium** [HB86]. **Bahamian** [CA83]. **Balance** [SL86]. **Balances** [WW86b]. **Baltic** [Eri84]. **Band** [Smi84]. **Banded** [Ros89]. **Banding** [PZI89]. **Bank** [Her85, KBDP85, OT86]. **Barge** [Hol86]. **Barnacle**

[HMSK86]. **Based** [Bar85, Bor83, Car87, FKY84, FI88, GGS82, HD88, KM87a, KM87b, RCH87, ZS88]. **Basic** [Lof87]. **Basin** [QB85]. **Basins** [Bro86]. **Basis** [KMTU84, Ran87, SJR87]. **Bass** [AMP82, AV84, AW85, BL86, BM83a, BCNW87, Bod85, Bor83, BA85, BZP81, Bre88, BJCM87, BH86, BHL+85, CMNS85, Car87, CTSD84a, CTSD84b, CWSM86, CVC85, CL82, Col84, CM81, CP81, CV89, CD83, CZCP84, Cou85a, Cou85b, Cou87, CC81, Dey81, EWE+81, Fab87a, Fab87b, FG89, FLK+87, FB88, FS83, FH89, Gof86, GCC85, Goo85a, Goo85b, GO86, GA85, HPHF85, HZB+89, HSR+86, HER81, HB86, HCG89, HO83, HSM85, INKP87, JBL88, KW89, KE85, KLJ84, Ker83, KBH85, KHS81, Koh81, KWP88, MMI88, MM88a, Mac89, MBM86, MWMSH85, MHS85, Mat85, MHEG89, MW81, MJL89, MO88, MCHL81, MK89, MHH+82, MW86, MS82, MS84a, Mil82, Mil83, MRC81, MRN83, MWSR83, Mos85, PN87, PHD85, PCW83, PFT+85, PRCM84, Ran86, RW81a, RNT85, RM87b, SRM83]. **Bass** [SS82a, SJ82, SFW83, SSGT84, SZ85, SCSR86, Ser82b, Ser84, SHBM+81, SWRM85, SA82, SHM83, SCH81, SKMK85, Sto86, SHCMS83, TT82, TSD81, TR89, Uph89, WOR85, WJ87, WC86, WCSM86, WF81, WDS85, Wre84]. **Bay** [FS85, Gar83, Gof86, Goo85a, MHLL87, Mar83, MWSR83, Rec86, RM87b, VAKT87, Fab87a, HPHF85, HZB+89, Koh81, LB82, PFT+85, WMRH86]. **Beaufort** [Cra84, HC84]. **Behavior** [Bac84, BJCM87, Enn84b, Fos85, Gal86, GCCL81, HO83, JV87, Kav84, KW89, LO83, MK89, OK86, RM87a, WS88, WQB82]. **Behavioral** [HA86, MS89]. **Behaviour** [EB86, Eri84, Gib84]. **Below** [Gri81, GCC85, RHU82, Rug86]. **Benefit** [PM83]. **Benefits** [Gre87]. **Benthic** [Fis87, IZ83]. **Between** [HFKR81, MPSC89, PS81a, AK84, BB83, BE82, CC85, Cip83, CH86, CL82, DCR89, GV83, Goo85a, GC87, KG83, LM85b, LD86, MHH+82, PM83, Pin82, Rig82, RM87a, SS82a, ST83, Sos82, WD88, WO86]. **Bias** [GC84]. **Bias-Elimination** [GC84]. **Big** [IM83]. **Bighead** [AS83, BB83, MPP82, YMH83]. **Bight** [EG86, SW85, MH84, SP88]. **Bimodal** [DC82]. **Binary** [TS84]. **Binary-Coded** [TS84]. **Bioassay** [MJE89]. **Biochemical** [AM89, BWMB88, BMW89, BHL+85, HSR+86, MPP82, PCW83, SLJ+84, WCSM86]. **Biodiversity** [Fle89]. **Bioeconomic** [Ret87]. **Bioenergetic** [Dab89]. **Bioenergetics** [BST89, Car87, JSC88]. **Biological** [AR82, HMJ87b, ZSNC87]. **Biology** [BM83b, CM81, FL81, MMR89, RHU82, SW85]. **Biomass** [BR86, CFCSI84, Cou81, GMB+87, HHB81a, ZS88]. **Biomass-Based** [ZS88]. **Biotic** [DSP84, FKY84, JST+81, KYFS87, LO86]. **Black** [HH82a, MJL89]. **Black-Spot** [HH82a]. **Blackfish** [JV87]. **Bladder** [MMB81]. **Bloater** [RCB85, RCH87]. **Bloaters** [CC84]. **Block** [SCD81]. **Blood** [EMC+85, MJL89]. **Blue** [BOWY83, BOY84, SZ85, ZG89]. **Blueback** [CB83, KP87, OK86, TK85]. **Bluefish** [FGB+88]. **Bluegill** [TSC84]. **Bluegills** [BH83, Bar82, FK88, FS83, Gar81, GSC81, GB86, GC87, HA86,

JBL88, SS82a, SJ82, SZ85, SJ89a, Sch89, WH82b]. **Bluehead** [DKT86]. **Blueline** [RH82]. **Bluntnose** [Gal83]. **Boat** [HWD88, Mat81]. **Body** [BWMB88, BSN88, GMB+87, GA85, MHH+82, Mil82, MPSC89, WOR85]. **Bolivia** [WT88]. **Bone** [HMMJ81b, HMMJ81a, HR88, MMB81, MHH+82]. **Bonefish** [CA83]. **Bones** [HDLG88]. **Bonytail** [MBM89]. **Book** [Ano81a, Ano81b, Ano81c, Ano81d, Ano81e, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano84a, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano86a, Ano86b, Ano86c, Ano86d, Ano86e, Ano87a, Ano87b, Ano87c, Ano87d, Kre86a, Ush87a]. **borealis** [PLC86]. **Bottom** [Arg82, DRFL89]. **Bottom-Sampling** [DRFL89]. **Brackish** [Eri84, HE84]. **Brackish-Water** [HE84]. **Braided** [GD85b]. **Brain** [ZSNC87]. **Branched** [HRN83]. **Branched-Chain** [HRN83]. **Brazil** [Bay81]. **Breaks** [SH86]. **Bream** [CFCSI84, Tan85]. **Breeding** [BSYW84]. **Brevoortia** [SWT+85]. **Briarosaccus** [HMSK86]. **Brief** [BQW+86]. **Bright** [EMC+85]. **Bright-Field** [EMC+85]. **British** [Bea84, BH88, FC87, LF89, MMR89, MR89, SJ89b, BWMB88, MM88b]. **Bromide** [AQM+82]. **Brood** [DSHB83, MBM89]. **Broods** [MHS88]. **Brook** [CHW87, CLH+86, CG84, CCP87, FW86, GS82b, HMJ87a, HMJ87b, JB87, KR85, LM85a, Mar84, MO86, STS87, SB86b, Wat83, WS83, WM83, YHW89]. **Brown** [Bac84, BSP87, CLS87, FW86, HJ83, Heg88, HH82b, Jon85, KM87b, Mar84, Mes88, MZM89, STS87, SD83, Sos82, STP82, Wat83, WCM88, WM83]. **Browns** [KBDP85]. **Bubble** [Hau86]. **Budget** [CCP87]. **Budgets** [Boy85a, PMR86]. **Bullheads** [BSP87]. **Buoyancy** [Sos82]. **Buoyant** [LJL86]. **Burbot** [BSS+88, MJM+83]. **Burdens** [WOR85, YMH86]. **Burst** [Fui86, TM85a]. **Burst-Swimming** [Fui86]. **By-Products** [Fos85].

C [GA83, HMMJ81a]. **C-Glycine** [GA83]. **Cadmium** [FV82, HMJ87a, HMJ87b]. **Cadmium-Saturation** [HMJ87a]. **Caged** [Gal83]. **Calcein** [WBD87]. **Calculating** [Car82, SB83]. **Calculations** [AB82]. **California** [BVBM87, BC89, Erm86, MB85, SZS82, SKMK85]. **callosus** [HMSK86]. **Caloric** [MR83]. **Canada** [FP89, Joh89, RM87b]. **Canadian** [BM87, BP87, CM83]. **Canal** [KHS81]. **Cannibalism** [Bro85]. **Canopy** [MHA81]. **Canyon** [KZ83]. **Capabilities** [SJ81]. **Cape** [Bro85, HHB81b]. **Capelin** [Nak87]. **capensis** [Bro85]. **Captive** [GD85a, Gal86, Hic82]. **Capture** [BOWY83, BOY84, McG85, MCR84]. **Carbon** [ACG+82]. **Care** [BH83]. **Carnation** [BH88]. **Carolina** [FB88, HE84, BM83a, BOWY83, HHB81b, Lem85, Pow82, RH82, Ros88, Ros89, WCM88]. **Carp** [AS83, ATH86, BB83, BSYW84, JSYW83, LVNM82, LNV83, MPP82, MTBB81, PAH89, TC89, WW86b, YMH83]. **Case** [BP87, HWD88, SHM83]. **Catadromous** [Noa88]. **Catch** [BA83, CC85, Jen85, Mac82, MI89, SJR87]. **Catch-Curve** [Jen85]. **Catchability** [EH86, LKF82, Nie83, PS81a, SHP+85]. **Catches** [PCC85].

Catching [DP87]. **Catfish** [AB83, Boy85a, BB84, BS81, BB82, DCR89, DSP84, DRRP82, DSHB83, DEAT87, EMC+85, FCL+83a, GS82a, GRSD83, HDS86, HMMJ81a, HM87b, HBD88, LM85b, LLBA86, MS86, MS88a, MB83, ST83, SL86, SGK+89, SMLM83, SM84, TGRA82b, TGRA82a, WBH85, WLC81, WLC82]. **Cation** [PMR86]. **Catostomid** [Sny83]. **Catostomidae** [Sta88]. **Catostomids** [Sco88]. **Caused** [HB86, New81]. **Causes** [JM82, LM82]. **Causing** [Dia87]. **Central** [Car83, MW86, NM82, Rat81, CLSRS89, OWNH88]. **Centrarchid** [Car82]. **Century** [Cha86]. **Ceratomyxa** [BSZF83, HHEM86, Rat81]. **Chain** [Dup82, HRN83, WRH+85]. **Challenge** [MPAR86, MO86]. **Champlain** [FL81, LF83]. **Change** [Lon88]. **Changes** [BW89, Bow89, BM83c, Col84, Edi88, HDS86, HA86, HG87, IM83, Joh83b, KW89, Lue86, MS89, NB85, New81, PTMG89, SW88b, WCM88, ZB84]. **Changing** [Hig87]. **Channel** [AB83, BSN88, Boy85a, BB84, BS81, BB82, DCR89, DSP84, DRRP82, DSHB83, DEAT87, EMC+85, FCL+83a, GS82a, GRSD83, HDS86, HMMJ81a, HM87b, HBD88, LM85b, LLBA86, MS86, MS88a, MB83, ST83, SL86, SGK+89, SMLM83, SM84, Tay88, TGRA82b, TGRA82a, WBH85, WLC81, WLC82]. **Channels** [Mes88, Rim85]. **Char** [BM87, FP89]. **Character** [Mab89]. **Characteristics** [BW89, Dol87, Kus81, LF89, LA84, Ran86, RCH87, SCSR86, VJ86]. **Characterization** [CTSD84a]. **Characterizing** [TB87]. **Characters** [BS81]. **Chemical** [Boy85a]. **Chemosensory** [Fos85]. **Chesapeake** [HZB+89, Fab87a, Goo85a, HPHF85, KHS81, Koh81, PFT+85, WMRH86]. **Chicken** [TC89]. **Chinese** [LMW81]. **Chinook** [BSS86, BMW89, BNF82, BQW+86, BE82, CWW+86, CW88, EH83, FV82, HA83a, Har86, HCFE81, HGP87, KMTU84, MPAR86, MSBB88, MS88b, MR89, NG86, NB85, Ors87, Rat81, SW88b, Tay88, WQB82]. **Chloride** [ST83]. **Chlorinated** [GCCL81, Mer86, OIWD81]. **Chlorine** [BB84]. **Chlorophyll** [JH82]. **Chlorophyll-** [JH82]. **Choice** [BVBM87, MCR84]. **Cholinesterase** [ZSNC87]. **Choptank** [Uph89]. **Chosen** [SD83]. **Chromosome** [PZI89]. **Chromosome-Banding** [PZI89]. **Chronic** [BMHW81, DBBF83, FLK+87, SBE84, TRL+84, TRM+86]. **Chronically** [CGT82, HR88]. **Chronobiologic** [Par84]. **Chronology** [FHT84]. **Chub** [GV83, HR88, KZ83, PH89]. **Chubs** [GS82b, RB86]. **Chum** [Bea84, SSU86, WM86]. **Cichlid** [DTLK84]. **Ciguatera** [DKT86, DKT88]. **cimbrius** [Her85]. **Circadian** [Mei84, NS84a, WM84]. **Cisco** [NJS86]. **Class** [Car86, CP81, KBDP85, Ser86]. **Classification** [Fab87b]. **Claw** [SH86]. **Cleaning** [Dol86]. **Climatic** [SR82]. **Closed** [ACG+82, NM88]. **Clue** [BO89]. **Clupea** [DRV85, GT85]. **Clupeid** [MD86, SP87]. **Coal** [DBBF83, DGS+85, MBB+84]. **Coal-Derived** [MBB+84]. **Coal-Liquid** [DBBF83]. **Coast** [Res89, BA85, MHH+82, SRM83, War84]. **Coastal** [Cra84, Fab87a, GT85, HC84, Koh81, MYA81, RVV85, Tro89]. **Cod** [Bea81, DRV85, KT85, ØKF85]. **Coded** [TS84]. **Coefficients**

[PS81a, SHP+85]. **Coexisting** [CB83]. **Coho** [BSN88, BNW88, BWQ84, BH88, CCMD81, Dee81, Dol86, Dol87, FMS81, FW86, HHEM86, HDGE82, MHS88, MBRK81, Mol83, Ors87, PEMM87, PSBZ86, RS83, RSE87, RJS85, RM87a, SHI84, SBE84, SS82b, SS84, TM85a, TM85b, Tay88, TGC+86, YMH86]. **Cohort** [KG89, Ser86, ZS88]. **Cohorts** [DC82]. **Cold** [ZG89]. **Collected** [Joh89]. **Collecting** [MSBB88]. **Collection** [FD89]. **Colorado** [AM89, BP85, CB88b, KZ83, PB83, SB86a, WRH+85]. **Columbia** [LF89, Bea84, BWMB88, BH88, Cha86, FC87, MSBB88, MM88b, MMR89, MR89, Rug86, SJ89b]. **columnaris** [JP81, MBM86]. **Comanche** [EE89]. **Combined** [BB84]. **Coming** [Fed87]. **Comments** [Ros88]. **Commercial** [Bow89, BB82, ED88a, Goo85a, GAT82]. **Committee** [TDG+87]. **Common** [MTBB81, Noa88]. **Communication** [MCH87]. **Communities** [FKY84, MHA81]. **Community** [Cou81, DTLK84, GC81, TMF83]. **Comparative** [BC89, BH86, BHL+85, CD83, Gal87, Hic82, ML82, MTB81, MBB+84]. **Comparison** [Bay81, Boy81a, Cam84, DRFL89, FF86, GC83, GCCL81, Jen85, KM87a, PEMM87, PT88, Smi85, VHH86]. **Comparisons** [EE89, Sos82]. **Compartment** [CH85a]. **Compendium** [Tro89]. **Compensation** [Vet82]. **Competition** [CL82, FW86, OT86]. **Competitors** [GMB+87]. **Complete** [RW83]. **Components** [MBB+84, MBRK81]. **Composition** [BHL+85, HG85, HH87, Mac82, MMB81, Mil82, Rad84, TAS86]. **Computer** [GGS82]. **Computer-Based** [GGS82]. **Concentration** [JH82, Mil82, RS83, SS84]. **Concentrations** [BSP87, CGT82, CMNS85, CW88, DHSA83, GB86, Kol85, PB83, SBJD83]. **Concept** [DRH88]. **Concepts** [JO82, Ryd82]. **Condition** [Con89, Daw88, FGB+88, KM84, McG85, PC85, WJ87, WH82b]. **Conditions** [AMP82, CLL86, CHW87, Mei84, PSBZ86, RTV84]. **Conference** [Dab89, EB86, Sny84, Mar85]. **Confinement** [CTSD84b]. **Confirmation** [BSDD86]. **Connecticut** [BK85, CB83, OK86]. **Consequences** [Hai81, KN81]. **Consideration** [YH82]. **Considerations** [ZSNC87]. **Considered** [RW86]. **Constant** [MI89, STP82]. **Constant-Catch** [MI89]. **Consumers** [Ger84]. **Consumption** [Bre88, Car87, HCG89, LO83, MF81, Rug86, SA82, SB86c]. **Containing** [SMLM83]. **Contaminant** [BSP87, HZB+89]. **Contaminants** [HPHF85, HM86, MHH+82, PHD85]. **Contaminated** [CV89, RB86]. **Contamination** [Mer86]. **Content** [MR83, RB86, SP87, TC89, WJ87]. **Contents** [Mar87a]. **Continental** [SWT+85]. **Contingent** [Hoe87, RTP85]. **Continued** [CEG88]. **Continuous** [Bou82]. **Contrast** [Hin85]. **Contributing** [SP88]. **Contribution** [BH88, Fab87a, SW88a]. **Control** [ACG+82, LNV83, TAS86]. **Controls** [JM82]. **Conventional** [JST82]. **Conversion** [DP85, SB86c]. **Convert** [HH87]. **Cooling** [SJ81]. **Cooling-Water** [SJ81]. **Coolwater** [LO86]. **Cooperation** [Tis89]. **Coos** [MWSR83]. **Copper** [Bod85, FV82, GGS82, HA86, Kol85]. **Coregonine**

[Dab89]. **Coregonus** [RCB85]. **Corneal** [Bod85]. **Correct** [HH87]. **Correction** [SB83]. **Correlates** [SB86b]. **Correspondence** [GV88]. **Corroboration** [BST89]. **Corticosteroid** [DSP84, DP86]. **Cortisol** [CW88, RS83, SN84]. **Cost** [BS87, Rei83, SD87, THV87]. **Cottonseed** [DRRP82]. **Counts** [NG81]. **Cover** [Mes88, SZ85]. **Crab** [BOWY83]. **Crabs** [BOY84, HMSK86, Res89, RC87, SH86, SJ89b]. **Crappie** [MJL89]. **Creek** [BHR85, BH88, Erm86, GS82b, HR88, HSB+83, Kwa81, RB86, SSS86, DCR89]. **Creeks** [WO86]. **Crevice** [Gal86]. **Criteria** [AAC88, MB85]. **Critical** [Cha88, FLK+87]. **Croaker** [Ros88]. **Croakers** [Bar85]. **Crossbred** [DSHB83]. **Crosses** [HHEM86]. **Crossflow** [GW83]. **Crude** [BQW+86, MR83, WMM81]. **Cryogenic** [Ker83]. **Cryopreserved** [KBH85]. **Ctenophores** [BL83b]. **Cucumber** [BSM82]. **Cues** [Fos85]. **Cui** [SWCB83, Sco88]. **Cui-ui** [SWCB83, Sco88]. **Cultural** [SJR87]. **Culture** [AMCD85, FCL+83a, MMY+82, SHI84, SFS83, WF81]. **Cultured** [LM82]. **Culturing** [DS85]. **Cumberland** [Wal86b]. **Cumulative** [BSS86]. **Cunners** [Hic82]. **Current** [LVNM82]. **Curve** [CH85a, Jen85]. **Cutthroat** [BSN88, LAPK87, Lue86, Mar84, MS89, MG88, MYA81, SB86a, Tro89, WMM81, WFM+89]. **Cyanoacrylate** [NM88]. **Cycle** [DM81, DGK+88, Eva84]. **Cycles** [BL83a, Eri84, Hon84, ZB84]. **Cyclical** [Rec86]. **Cyclophosphamide** [CRF83]. **Cyprinid** [FCL+83b, MBM89]. **Cyprinidae** [MM85]. **Cyprinids** [Sco88]. **Cytological** [ATH86]. **Cytometric** [BSDD86]. **Cytometry** [AS83, EMC+85, TC89].

Dace [MBC85]. **Daily** [BNF82, DSM85, DGK+88, EC86, Hon84, MS82, MS84a, TY89, ZB84]. **Dam** [RHU82, Rug86, SK86]. **Damage** [Bod85, THV87]. **Dams** [MSBB88]. **Danios** [Fui86]. **Daphnia** [HW81, MF83]. **Darters** [GD85a]. **Data** [GGS82, GV88, KM87a, KM87b, Pra88, Res89]. **Day** [SA82]. **Day-to-Day** [SA82]. **Deaminase** [KMTU84]. **Debris** [AK84, BW89, Ell86]. **Decades** [Lon88]. **Dechorionation** [HSG+88]. **Decisive** [Bal84]. **Decline** [SKMK85]. **Declining** [GCC85]. **Deep** [Fab88]. **Deepwater** [MJM+83]. **Deficit** [CCP87]. **Define** [Cha88]. **Definition** [CM83]. **Deformation** [RJ85]. **Delaware** [KHS81]. **Delayed** [Hay86, RW81a]. **Delivery** [PTMG89]. **Demersal** [OT86, Tan85]. **Demographic** [Bro86]. **Demography** [EG86]. **Densities** [GC87]. **Density** [DA82, FMS81, MCK86, RA86, Ser82a, Ser82b, SHP+85, SBE84, TSC84, WH82b]. **Density-Dependent** [RA86, SHP+85]. **Dentition** [Wal86a]. **Dependent** [CD83, RA86, SHP+85]. **Depensation** [KE85]. **Depletion** [MS89, MS88b, WH84, Wet88]. **Deposition** [Smi84, STP82]. **Depth** [MHS85]. **Depuration** [AQM+82, LB84]. **Derived** [MBB+84]. **Design** [Hoe87]. **Detect** [DS85]. **Detected** [FJT89]. **Detection** [KC89, PEMM87]. **Determinants** [Tay88]. **Determination** [BM88, BC89, Cam84, Hil88, KLM86]. **Determinations** [FD89, MB85]. **Determine** [HSM85, SK86]. **Determined** [AS83, BB83, DT87, MS84a]. **Determining** [Mab89]. **Detrended** [GV88]. **Detrital** [Bow81]. **Detritus**

[MW88]. **Developing** [MB85]. **Development** [BL86, Bor83, BM83c, CEG88, ED86, EB86, HR88, HZ89, KT85, MMB81, MHH+82, MJ83, MRC81, MR82, RW83, RW81a, SSS86, WLC82]. **Developmental** [BNF82, LAK85, MMR89, PSBZ86, RJS85, STS87]. **Device** [Bou82]. **Dewatered** [NB85]. **Dewatering** [BNF82, RW83]. **Dewaterings** [BNF82]. **Diagnostic** [HDLG88, Wal86a]. **Dicentrarchus** [SSGT84]. **Die-off** [KN81]. **Diel** [AB83, Bra86, Fui86, SN84]. **Diel-Feeding** [Bra86]. **Diet** [Bra86, Daw88, FGB+88, HN84, IZ83, JTDM87, KE85, KT87, LD86, Rei83, Ros89, Sto86, Wal81]. **Diet-Overlap** [Wal81]. **Dietary** [CV89, DP85, DRRP82, GS82a, GV88, HRN83, LL82, Mil82, Mil83, WOR85]. **Diets** [BL83b, MW88, SMLM83]. **Differences** [Car83, CH86, Mac89, PZI89, RM87a, WB85]. **Different** [Car83, HKA83, MW81]. **Differential** [CLL86, WC86]. **Differentiation** [BCNW87, BMU87, HR87, KM87a, KM87b, KMKM89]. **Digestion** [Bow81]. **Digestive** [BL86, Mar87a, MW88, WGR87]. **Dilations** [HM85]. **Dimensions** [Bro87]. **Dimorphism** [Sta88]. **Dioxide** [ACG+82]. **Dipeptidase** [CB89]. **Diploid** [WW86b]. **Direct** [GAT82]. **Direction** [CWCR89]. **Directly** [GMW83]. **Discharge** [Gri81, New81, PM81, Rim85]. **Discrete** [Car86]. **Discriminate** [Han82]. **Discrimination** [Fab87b]. **Discussion** [Bed87]. **Disease** [HH82a, Hau86, HM87b]. **Dispersal** [Mar86]. **Dispersed** [BQW+86]. **Dispersion** [SHCMS83]. **Dispersions** [DBBF83]. **Displacement** [Har87, Heg88]. **Dissolved** [Bou82, Cob82, Col84, Cou85b, PB83, ST83, WH84]. **Dissolved-Gas** [Col84]. **Dissolved-Oxygen** [WH84]. **Distribution** [BO89, Bow89, CWW+86, CVC85, FG89, FCBTSR83, GDH83, Her85, HS83, Hol86, HKA83, KO83, MJM+83, Mar83, Mat84, MHS85, MS84a, Mil81, RG86, Rim85, Sco85, SHBM+81, TJ83, Tyu87, WS82]. **Distributions** [BA83, DC82, WCM88, WDS85]. **Disturbances** [BSS86]. **Diurnal** [TCKW83]. **Divergence** [LAPK87]. **Diversion** [Fle85]. **Diversity** [FCBTSR83]. **Diving** [RTP85]. **DNA** [FJT89, TC89]. **Do** [Ret87, RCB85]. **Does** [RW86]. **Dogfish** [NMC85]. **Dolly** [Dol86, Ell86]. **Dominance** [CP81, CG84]. **Dosages** [AGE82]. **Dover** [KTKD82, PD88]. **Downstream** [Har87, MS84b]. **Drawing** [FG83]. **Drift** [AB83, CP86, HDS86, NJS86]. **Drum** [CLSRS89, HA83b, JM82, LHA84, Mat84, Ros89]. **Drums** [HKA83]. **Dry** [McG85]. **Dual** [Ken81]. **Due** [Hau86, MSC86]. **Dummy** [CH85b, MS86, SM84]. **Dungeness** [SJ89b]. **Duration** [BB84, CC85, GO86]. **during** [BM83c, ED86, FS85, FGB+88, JM82, KM84, KG89, KR85, MHS85, RS83, RJS85]. **Dwelling** [PRCM84, TR89]. **Dye** [PT88]. **Dynamics** [AQM+82, CC81, FD85, FS85, GLC82, KG89, Kwa81, LM87, OS86, Ros88, SSS86, SSU86, SB86c, Tyl88, VAKT87].

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[MHH+82]. **Eastern** [Kwa81, BHL+85, FCL+83b, TJ83]. **Ecological** [CP83, CC84, LM81, MENG86, SZS82, SWRM85, WOL83]. **Ecology** [CA83, CB83, HC84, KZ83, Lac89, LM88, MRTR82, PWM81a]. **Economic** [AR82, BBW87, HWD88, Mar87b, PM83, PG87, Ran87, TC87, Ush87b, Van87a]. **Economics** [LNK87]. **Ecosystem** [Hig87, Lon88]. **Ecosystems** [CL82, Hai81, TC87]. **Ectoparasite** [Kir81]. **Editorial** [Ken89]. **Edwardsiella** [HB86]. **Eel** [HSB+83, SB86b, VJ86]. **Eels** [BHR85, DGK+88, FL81, HE84, HBB84, Jes87, LF83]. **Effect** [CRF83, Daw88, HCG89, JB87, LD86, Mol83, MD86, SWM87, Wet88, WLC82, ZG89]. **Effective** [AGE82, FCL+83a, Lof87]. **Effects** [AR82, BNF82, Bre88, BB84, BMHW81, CWW+86, Cha88, Col84, CW88, CPML85, CCMD81, DBBF83, DKT86, DP85, Dol86, DRRP82, EWE+81, FMS81, FD89, Fui86, Gar81, GB86, GD85b, GC81, Goo85b, GA83, GO86, Gri81, HZB+89, HH82a, Hay86, HM87a, Heg88, HFDL83, Hin85, Hol86, HA83b, JP81, KMC87, KMCB84, Kol85, LNV83, LKF82, LM87, MBM86, MMNW81, MSBB88, McG85, MMB81, Mes88, MJ83, Mil82, Mil83, MR83, MP84, MRC81, MRN83, MHA81, NG86, OIWD81, PSBZ86, PAH89, PH89, RSE87, RW83, RF81, Rim85, RW81a, SFW83, SZ85, SSS86, SBE84, SH86, SFS83, SN84, TAS86, TGC+86, TGRA82b, TGRA82a, TSC84, Uph89, WSL86, WH84, WOR85, WH82b, WMM81, WC83]. **Efficacy** [BOY84, LGP83]. **Efficiencies** [MW88]. **Efficiency** [JV87, Mil82, MD86, PV88, SCD81]. **Effluent** [SWRM85]. **Effluents** [OIWD81]. **Effort** [BA83, PM83]. **Egg** [BWMB88, Bor83, FI88, KG89, KT85, RW83]. **Egg-Hatching** [RW83]. **Eggs** [DRV85, HSG+88, Hay86, HA83b, HPG83, KP87, KMCB84, LVNM82, Mar83, Mer86, MRC81, MR82, MRN83, MD81, NB85, NS84b, RJ85, Ser84, SHBM+81, Uph89]. **Eighth** [Mar85]. **Electric** [BLD89]. **Electrofishing** [MS89, PCC85]. **Electrolyte** [CMNS85]. **Electrophoresis** [CWSM86]. **Electrophoretic** [CJ85, Fab87b, HWGF82, KMTU84, RNT85]. **Elemental** [BCNW87]. **Elevated** [MW81, WFM+89, Wre84]. **Elevation** [CHW87]. **Eleven** [CB88b]. **Elimination** [GC84]. **Elvers** [SB86b]. **Embryo** [SP85]. **Embryonic** [KC89]. **Embryos** [CEG88, HFDL83, JB87, MTBB81, NB85]. **Emerald** [BB84]. **Emerged** [TM85a]. **Emergence** [CB88a]. **Emergents** [TS84]. **Emigrating** [MSBB88]. **Emphasis** [AW85]. **Empirical** [BGC81, SE87, ST83, WDS85]. **Enchelyopus** [Her85]. **Enclosure** [Kus81]. **Encroachment** [LM85a]. **Endangered** [AM89, EE89, Lac89, MBM89, PB83, SWCB83]. **Endemic** [WFM+89]. **Endogenous** [Qua85]. **Endotoxin** [TGRA82a]. **Energetics** [MF81, SB86c]. **Energetics-Modeling** [SB86c]. **Energy** [AMP82, CCP87, FD85, Qua85, TGC+86, WW86b]. **England** [KS81]. **English** [KTKD82, KT89, MBC85, Sco85]. **Engraulis** [Bro85]. **Enrichment** [PFT+85]. **Entrainable** [KLJ84]. **Entrainment** [BGC81, JST82]. **Entry** [BE82]. **Enumeration** [NG81]. **Environment** [CG84, DA82, ZR81]. **Environmental**

[Cou85a, Cou85b, Goo85b, PH89, SB86b, SP88, Uph89, Van87a]. **Enzymatic** [HSG+88]. **Enzyme** [BL86]. **Epiphytic** [SJ89a]. **Epithelial** [JH83]. **Epizootiology** [Rat81]. **Epoch** [PH89]. **Equations** [KLJ84]. **Erie** [BP87, Gof86, HM87a, HWD88, KMC84, RC82]. **Errata** [Ano81f, Ano84g, Ano85g, Ano86f, Ano86g, Ano87e, Ano87f]. **Erratum** [Ano84h]. **Eruption** [BNW88]. **Erythrocytes** [TC89]. **Erythromycin** [MS88b]. **Escanaba** [SK81, Ser82a, Ser86]. **Escape** [ED86]. **Escapement** [Han82]. **Esocids** [WS88]. **Essential** [HRN83]. **Establishing** [Mes88]. **Establishment** [RF81]. **Estimate** [CGT82, Car87, HDLG88, HG84, New81, Pau82, WOL83]. **Estimated** [Fab87a]. **Estimates** [Arg82, Fra81, HCG89, HH87, Res89, TCKW83]. **Estimating** [BGC81, EC86, GMW83, Han82, THV87]. **Estimation** [CH85a, FB83, HHB81a, Jen85, PMB82]. **Estimator** [RMC85]. **Estuaries** [BGC81, RTV84]. **Estuarine** [Dee81, FGB+88, MWG82, MZM89, NS84b]. **Estuary** [BZP81, HHB81b, KO83, SHBM+81, SKMK85, Vet82, WO86, Dey81, MWMSH85]. **Etomidate** [AGE82, LGP83]. **Eualus** [MP84]. **European** [VJ86]. **Eustrongylides** [WMRH86]. **Eutrophication** [HM87a]. **Evacuation** [SWM87]. **Evaluate** [HMMJ81b, JSC88, MNT83]. **Evaluating** [RCB85]. **Evaluation** [ATH86, BM87, BS81, EH83, HMJ87b, HJ85, MB83, OM82, PN87, PCW83, RC82]. **Evaporation** [Boy85b]. **Even** [GSMH88]. **Even-Year** [GSMH88]. **Events** [Bal84, DT87]. **Evidence** [CLS87, CJ85, HDGE82]. **Evoke** [BSS86, MS89]. **Evolution** [Ney81]. **Examination** [Hil88]. **Exchange** [MB83, WO86]. **Exclusion** [SJ81]. **Exotic** [LM85a]. **Expansion** [And87]. **Experience** [DF87, Hud84, TSC84]. **Experimental** [AMCD85, BOY84, Boy82, CW88, GSC81, HO83, HDGE82, MSC86, YMH86]. **Experiments** [Fle85, Jen81]. **Explicit** [Jen84]. **Exploitation** [Bow89, FS85, Kwa81, RHU82, SK81]. **Exploited** [HG85]. **Exploration** [RCH87]. **Exploratory** [KT89, OT86]. **Exposed** [Bod85, FF86, HA86, JH83, MJL89, MBRK81, RJ85, SW88b, WBH85]. **Exposure** [BQW+86, BB84, BJCM87, RSE87, SH86]. **Exposures** [SSGT84]. **Expulsion** [CH85b, MS86, SM84]. **Extended** [Pec82]. **Extension** [NN82]. **External** [Ker82]. **Extracellular** [TGRA82b, TGRA82a]. **Eye** [Fab87a]. **Eyes** [KC89].

Factor [HN84, McG85, WJ87]. **Factors** [EWE+81, KO83, MMI88, Min89, RMC85, Ser82a, SB83, SP88, Tan85]. **Failure** [KBDP85]. **Fall** [DPR89, GS82a]. **Fall-Run** [DPR89]. **Fall-Winter** [GS82a]. **Families** [BS82, YMH86]. **Farming** [Sti89]. **Fat** [MR83, STP82, WM84, WJ87]. **Fathead** [AQM+82, BMHW81, DBBF83, DGS+85, GB82, MMB81, TRP83, TRM+86, WRH+85]. **Fatty** [SMLM83]. **Fear** [HHB81b]. **Fecundity** [DPR89, GB82, Gal83, GD85a, Gal86, Nak87, RB86]. **Fed** [IN82]. **Feed** [Mil82]. **Feeding** [AB83, BL86, Bra86, BJCM87, CA83, CB83, DMO82,

EB86, EWE+81, Gar81, Ger84, HO83, IZ83, IN82, JV87, KT85, LO83, Lue86, MM85, ML82, MRTR82, MBC85, MD86, MW88, NS84a, PWM81a, Rei83, RW81a, SWM87, Sco85, SD83, SN84, STP82]. **Female** [DT84a, HDGE82, SJ89b, MPP82, STS87, YMH83]. **Feminization** [GRSD83]. **Fertilization** [Boy81a, CPML85]. **Fertilizers** [Boy81b, HB81]. **Field** [CZCP84, EMC+85, FF86, GCCL81, Kru88, MJE89, ML82]. **Filter** [DMO82, JV87, MD86]. **Filter-Feeding** [DMO82, JV87, MD86]. **Filtering** [MD86]. **Fin** [Bea81, Sta88]. **Fin-Ray** [Bea81]. **Final** [SS82b]. **Fine** [CCMD81, PTMG89]. **Fines** [Cha88]. **Fingerprints** [FJT89]. **Finned** [Daw88]. **First** [BL86, Fra81, INKP87, Lem85, MM85, NG86, Ser82b, Ser84, TS84, WJ87]. **First-Order** [Lem85]. **First-Summer** [Ser84]. **First-Year** [INKP87, NG86, Ser82b, WJ87]. **Fish** [AGE82, ACG+82, AK84, BA83, Bay81, BLD89, BLR81, BC84, Boy81a, Boy81b, Boy82, CGT82, CE83, CEG88, Cob82, Cou81, Cra84, Dab89, DS85, DP86, DP87, EB86, Edi89, Erm86, EC86, FKY84, FF86, Fis87, Fle85, FCL+83b, GC83, Ger84, GCCL81, GD85b, GC81, GC84, GA83, Gri81, HMMJ81b, HM86, Han82, HFKR81, Het84, HG84, Hil88, HJ85, Hon84, HG87, HB81, IM83, JO82, JST82, Joh89, Kav84, KG83, KS81, KN81, Kus81, LJL86, Lem85, LM86, LMW81, LGP83, MJE89, Mar83, Mar85, Mar86, MMNW81, Mat81, MHS85, MO88, MBM89, Min89, MD86, MS84b, New81, Ney81, NS84a, NS84b, OIWD81, OT86, PN87, PMB82, QB85, RW86, Rah81, RTV84, RW81b, SR82, SJ81, SSS86, Sny84, SHM83, TAS86, Tay84, TCKW83, Tyl88, Wet88]. **Fish** [WBD87, ZR81]. **Fish-Nursery** [RTV84]. **Fish-Sampling** [BLD89]. **Fish-Stock** [BA83]. **Fished** [GC81]. **Fisheries** [And87, BM83b, BP87, Bro87, EH86, Fed87, Gal87, Hoe87, Hus87, Ker82, Lof87, MCH87, MRG87, Noa88, PG87, Rig82, TDG+87, Van87b]. **Fishery** [BBW87, CM83, Con89, DF87, ED88a, ED88b, GM87, Gre87, JST82, Koh81, Mar87b, Ret87, TMF83, Ush87b, WH82a, WH84, Yar87]. **Fishery-Landing** [CM83]. **Fishes** [Ald85, Bal84, BVBM87, BP85, Car82, DKT88, EE89, FG83, FD89, FHT84, Gib84, HDLG88, Har87, HS83, Hol86, KWDS81, Kru88, LM87, Man84, Mar85, MSPS81, MWG82, Mer86, MB85, NP83, Noa88, Nob81, OM82, PB83, RG86, SK85, SZS82, Smi89, SK84, SKC81, SP87, Tho86, WW86a, WMRH86, WT88]. **Fishing** [Bed87, Edw89, Goo85b, HWD88, PM83, PS81a]. **Fissures** [KC89]. **Fitting** [CH85a]. **Five** [Boy81a, MBM86, PEMM87]. **Fixed** [KWDS81]. **Flannelmouth** [BMU87]. **Flathead** [DCR89]. **flavescens** [Hin85]. **Flavor** [BB82]. **Flavors** [LLBA86]. **Flexibacter** [JP81, MBM86]. **Flooded** [BH88]. **Flooding** [Har87]. **Floodplain** [FK88]. **Florida** [ML84, CMNS85, ED88a, ED88b, FLK+87, GLC82, HSM85, INKP87, Joh83a, KWP88, LNV83, MMI88, MM88a, MW86, PCW83, Res89, SJ89a, WJ87, WC86]. **Flounder** [Bow89, Cam84, KMCB84, Pow82, Pre89]. **Flow** [AS83, BSDD86, CWW+86, EMC+85, Heg88, MB85, TC89]. **Flow-Cytometric** [BSDD86]. **Flowing** [PAH89]. **Flows** [GD85b, OM82].

Fluctuating [AMP82, STP82, TGC+86, ZR81]. **Fluctuations** [Fui86, Heg88]. **Flumes** [CW88]. **Fluorescent** [PT88, WBD87]. **Focusing** [Fab87a]. **following** [OS86]. **fontinalis** [KR85]. **Food** [BZP81, CLS87, Car87, DP85, EWE+81, GV83, HM87a, HCG89, HHB81b, MWMSH85, Mes88, MF81, PS81b, RMC85, RM87b, SWM87, SJ89a, SA82, SB86c, Str82, WGR87, WRH+85, YMH83]. **Food-Chain** [WRH+85]. **Foods** [LD86]. **Forage** [KS81, Ney81, Nob81, SFW83, SKC81, SP87, WB81]. **Forage-Fish** [KS81, Ney81]. **Foraging** [Bac84, Rug86]. **Forecasts** [Edw89]. **Forestry** [Gal87]. **Forgotten** [BM83b]. **Fork** [PTMG89]. **Form** [BSN88]. **Formation** [Pow82, Rad84, Sch89, TT82]. **Formats** [Hoe87]. **Formulation** [Dab89]. **Four** [BNF82, BS81, BSZF83, DP85, EH83, KG83, LNV83, MHS88, OGS+83, RW81b, Sta88]. **Fourbeard** [Her85]. **Fourteen** [DP86]. **Fraction** [DGS+85]. **Fractional** [GB82, Gal83, GD85a, Gal86]. **Framework** [TL87]. **Fraser** [MR89]. **Free** [Bac84, BB84]. **Free-Ranging** [Bac84]. **Frenchman** [Gar83]. **Frequencies** [BSP87]. **Frequency** [BA83, CGT82, GB82, Gal83, GD85a, HDS86, HCG89, WCM88]. **Fresh** [Cou85a, Eri84, Joh83b, MBRK81, PHD85]. **Freshwater** [BCNW87, BL83a, HSR+86, JM82, Jon85, MSPS81, Mat84, RTV84, SB86b]. **Fry** [BS82, CD83, HW81, MBRK81, MD81, WF81]. **Fuels** [MBB+84]. **Function** [And87, BW89]. **Functional** [HZ89, HFDL83, WW86a]. **Functions** [CC81]. **Fundamental** [Ryd82]. **Fundy** [RM87b]. **Furunculosis** [CH86]. **Fusion** [DEAT87]. **Future** [Cun89, Tis89].

Gadus [DRV85, KT85, ØKF85]. **gairdneri** [RJ85]. **galilaea** [DHVG87]. **Galveston** [MHLL87]. **Gambusia** [EE89]. **Gammarus** [MMY+82]. **Gas** [CW82, Col84, Hau86]. **Gases** [Bou82]. **Gasometer** [Bou82]. **Gavins** [RHU82]. **Gear** [BLD89, DP87, TCKW83]. **Gears** [GC83]. **Gene** [DEAT87]. **Genesis** [DC82]. **Genetic** [AV84, BMW89, Bro86, CJ85, CWSM86, EE89, Edi89, GSMH88, HR87, HG89, KMTU84, KM87a, KMKM89, LB82, LAK85, LAPK87, MPP82, MNT83, PCW83, RNT85, SHI84, SSU86, WCSM86, WB85]. **Genetics** [AM89, BWMB88, FBCV82, HSR+86, SLJ+84]. **Genotype** [WD88]. **Geographic** [BC84]. **Geomorphology** [LHW87]. **Georges** [Her85, OT86]. **Georgia** [BHR85, HG85, HBB84, PM83, RTV84, TSD81]. **Geosmin** [LLBA86]. **Geothermally** [FBCV82]. **Gill** [BE82, DHVG87, ED88a, ED88b, HCFE81, HM85, JH83, Joh83b, MJL89, SBJD83, WOL83]. **Gill-Net** [ED88b]. **Gizzard** [DSM85, DMO82, HWGF82, MW88, PV88, PWM81a, PWM81b, SWM87, Sto86, VP88]. **Glacial** [BSS+88, LF89]. **Gland** [Kav84]. **Glochidia** [Mol83]. **Glycine** [GA83]. **Glycogen** [VHH86]. **Goldfish** [HSG+88, SN84]. **Gonad** [WLC82, ZB84]. **Gonadal** [DM81]. **Gonadotropin** [Hon84, ZB84]. **Gonads** [WM84]. **Gossypol** [DRRP82]. **Grade** [Tho86]. **Grand** [KZ83]. **Granular** [Boy81b]. **Grass** [AS83, ATH86, BB83, BSYW84, HKA83, JSYW83, LVNM82, LNV83, MPP82, PAH89, TC89, WW86b, YMH83]. **Grayling**

[BSM82, HG89, Kay89, Sco85]. **Grazing** [DTLK84]. **Great** [BBW87, Bro87, DF87, Esh87, FW86, Fed87, HWD88, Mer86, MRG87, WS82]. **Green** [Ger84, Lem85, MJ83, SJ82, LB82, Tyu87]. **Greenback** [SB86a]. **Ground** [Tan85]. **Grounds** [MJE89]. **Groundwater** [SP85]. **Group** [Pra88]. **Grouper** [MH84, ML84]. **Groups** [HA86]. **Growing** [BH86]. **Growth** [AAC88, ACG+82, Bar85, BM83a, Bow89, BH86, CB88a, CB89, CLSRS89, CD83, CC81, CCMD81, DSM85, Daw88, DP85, DT87, Dey81, Dia83, DA82, DRRP82, DEAT87, Fab87b, FB83, GS82a, GA83, GT85, GMB+87, HDS86, HE84, HG85, HR87, Hin85, HA83b, HSM85, INKP87, Jen84, Joh83a, KE85, KG83, KBH85, KT85, KTKD82, KR85, LHA84, LD86, LO83, MHLL87, MH84, MRTR82, MS82, MS84a, Mil82, Mil83, MF81, MPSC89, MBRK81, MR83, Mol83, NG86, NM82, NS84a, PLC86, PMR86, Pow82, Rec86, Res89, RH82, RA86, Ros88, Sco88, Sco85, Ser82a, Ser82b, SBE84, SGK+89, SJ89b, SFS83, STP82, TCS88, TSD81, TJ83, TY89, WD88, War84, WM86, WS83, WH82b, WLC82, WC83, YMH83, ZS88]. **Growth-Invariant** [Fab87b]. **Gulf** [Bar85, CFCSI84, CLSRS89, FCBTSR83, KG89, NM82, BP84, DT87, Mei84, RPI89, RTP85, SWT+85, WM84]. **Gulls** [Rug86]. **Gynogenetic** [JSYW83]. **Gyrodactylus** [Kir81].

Habitat [AK84, BOY84, BSN88, BR86, Bra86, BSS+88, CHW87, CB88b, Cou87, DB86, Dol87, DMH84, FHT84, HJ83, Heg88, HGP87, JBL88, LHW87, LJL86, LM85b, LF89, MJE89, MHEG89, MG88, PN87, PTMG89, PFT+85, Ran86, SB86a, SCSR86, SH84, TR89, Tyu87, VP88]. **Habitats** [Fis87, GD85b, HHN87, SCD81]. **Habits** [BZP81, HHB81b, Lue86, ML82]. **Haddock** [KBDP85]. **Hake** [Gar83, LO83]. **Hakes** [Her85, RA86]. **Handbook** [Sti89]. **Handling** [Pra88, SW88b, WM84, WC86]. **harengus** [DRV85, GT85]. **Harvest** [BA85, JH82, KBH85, MMY+82]. **Hatcheries** [BHL+85]. **Hatchery** [Bac84, BMU87, CLL86, EE89, FMS81, Han82, LAK85, MRTR82, MBM89, SW88a, Sos82, WS87]. **Hatchery-Reared** [MBM89, WS87]. **Hatching** [RW83]. **Hauling** [CTSD84a]. **Head** [SK86, TK85]. **Headwater** [SB86a]. **Healing** [NM88]. **Health** [Gri81]. **Heat** [TJS81]. **Heated** [FBCV82, GCCL81, PM81]. **Heavy** [HR88]. **Hecate** [FC87]. **Held** [CW88]. **Helens** [BNW88]. **Helicopter** [Hau86]. **Help** [Ret87]. **Hematological** [SSGT84]. **Hematology** [Hic82]. **Hemiuroid** [MM88b]. **Herbicides** [FF86]. **Herbivorous** [Ger84]. **Hermaphroditism** [EG86, MWSR83]. **Herring** [CB83, DRV85, GT85, Hay86, KP87, McG85, OK86, TK85]. **Heterogamety** [HDGE82]. **Heterogeneity** [Kre86b, Str82]. **Heterotrophic** [CPML85]. **Heterozygosity** [ZR81]. **High** [CHW87, GB86, LM82, MYA81]. **High-Elevation** [CHW87]. **Highly** [HGP87]. **Hind** [MH84]. **Histological** [MS88a]. **Histopathology** [BHL+85, VO87]. **Historical** [HS89]. **History** [Ald85, BP87, CFCSI84, Dab89, DT87, HC84, Jon85, KZ83, KHS81, KBDP85, Kru88, KR85, Mar85, MO88, NMC85, Smi89, Tro89, VJ86, VAKT87, WW86a]. **Homarus** [Enn84a, Enn84b, Enn86]. **Home**

[BHR85, BWQ84, FS83, MW86, SFW83]. **Home-Range** [SFW83]. **Homing** [BQW+86, MW86, WQB82]. **Homozygous** [CB89]. **Hormone** [DSP84, DEAT87, Hon84, SBJD83]. **Hormones** [GRSD83]. **hoyi** [RCB85]. **Hudson** [Dey81, Fab87a, MCHL81]. **Human** [Bro87, DEAT87]. **Humidity** [NB85]. **Humpback** [KZ83]. **Huron** [Arg82, FS85, KT87, Rec86]. **Hybrid** [AS83, AV84, BH86, KWP88, MM88a, Mac89, MPP82, WW86b, WC86, YMH83]. **Hybridization** [BMU87, FJT89, FH89, MMI88, Pin82]. **Hybrids** [BB83, FLK+87, HD87, HD88]. **Hydraulics** [BSN88]. **Hydrazine** [HFDL83]. **Hydrocarbons** [Mer86]. **Hydroelectric** [GW83, SK86, TK85]. **Hydrology** [Boy82]. **hydrophila** [HER81, TGRA82b, TGRA82a]. **Hydrostatic** [Gib84]. **Hyperglycemia** [MSC86]. **Hypochlorite** [MTB81]. **Hypochlorous** [MTB81]. **Hypolimnetic** [Gri81]. **Hypothesis** [Cou85b, PFT+85, SWT+85]. **Hypoxia** [SP88].

Icelandic [SÍW89]. **Ichthyophthirius** [WT88]. **Ichthyoplankton** [FCBTSR83, GC83, Hol86]. **Idaho** [HGP87, PTMG89]. **Identification** [BSM82, CWSM86, FCL+83b, HD88, KM87b, Kru88, LAPK87, Mar84, Pra88, RC82, SW88a, Sny83]. **Identify** [HDLG88]. **Illinois** [AB83, FS83, Sto86]. **Illumination** [Hin85]. **Illustrate** [FG83]. **Immersion** [Het84]. **Impact** [DTLK84, Mar87b, MF83, PFT+85, PG87, SWRM85, Van87b]. **Impacts** [HS83]. **Impairment** [BJCM87]. **Impingement** [JST82]. **Implantation** [JSYW83]. **Implanted** [MS86, SM84]. **Implants** [MS88a]. **Implications** [CCP87, FW86, MYA81, MRG87]. **Importance** [Bea81, BZP81, DS85, DA82, GA85, HM86, MWMSH85, MENG86, Sto86]. **Impoundment** [CVC85]. **Impoundments** [Nob81]. **Imsa** [VJ86]. **In-state** [Edw89]. **Inadequate** [Lof87]. **Incidence** [MYA81]. **Incisions** [NM88]. **Include** [And87]. **Incorporates** [ZS88]. **Increase** [MHS88]. **Increased** [Dee81, PTMG89, ZR81]. **Increasing** [AR82, BW89]. **Incremental** [OM82]. **Increments** [DSM85, EC86, TY89]. **Incubated** [Car83]. **Incubation** [CEG88]. **Independence** [Eva84]. **Independent** [DT84b]. **Indeterminate** [Gal86]. **Index** [FKY84, GA83, JO82, JST+81, KYFS87, LO86, RMC85, Ryd82, Str82, YH82]. **Indexes** [Wal81]. **Indicated** [WCM88]. **Indication** [Ser86]. **Indicator** [HMJ87b, LAK85]. **Indicators** [VHH86]. **Indices** [Con89, EH86, Kre86b, PC85, SR82]. **Individual** [RCH87]. **Induced** [CTSD84b, FK88, TJS81]. **Induction** [SS82b, WLC81]. **Industrialized** [BSP87]. **Inexpensive** [Bou82]. **Infection** [BSZF83, HHEM86, WMRH86]. **Infectious** [MO86]. **Inferred** [NG86]. **Inflammatory** [MS88a]. **Inflows** [Mat84]. **Influence** [BVBM87, Bar82, DGK+88, Fos85, KE85, Mat84, MHEG89, MB83, MCR84, MCK86, MR82, PCC85, RS83, Rei83, RTV84, SJ82, Ser82a, SL86, SGK+89, SS84, Str82, WD88, WQB82]. **Influenced** [SS82a]. **Influences** [CVC85, DSP84, FP89, SÍW89, TCKW83]. **Influencing** [RMC85]. **Information** [Bro87, Ken81]. **Ingested** [HDLG88, TB87]. **Ingestion** [DHVG87, MD86, SJ82]. **Inhabiting** [ZR81]. **Inherited** [RM87a].

Inhibitor [GA83]. **Initial** [RW81a]. **Injected** [Smi84]. **Inland** [EH86]. **Inlet** [Kay89]. **Inorganic** [Boy81b, PHD85, PMR86]. **Input** [Hus87]. **Input-Output** [Hus87]. **Inshore** [LF83, SZS82, Tan85]. **Instability** [LAK85]. **Institutional** [And87]. **Instream** [MB85, OM82]. **Intake** [Fle85, YMH83]. **Intakes** [SJ81]. **Integrity** [FKY84, KYFS87, LO86]. **Intensity** [CW88, LKF82]. **Intensive** [SFS83, WF81]. **Interaction** [DT84a, EH86, SS82a]. **Interactions** [CB88a]. **Interactive** [CLH$^+$86, Mil83]. **Interannual** [FGB$^+$88]. **Intercepts** [Car82]. **Interdependence** [BHN84]. **Interdigitation** [HD87, OGS$^+$83]. **Intergrade** [INKP87]. **Internal** [TC89, VO87]. **International** [Cun89, Tis89, Mar85]. **Interpretation** [HH82c]. **Interrelationships** [MPSC89]. **Intersample** [HCG89]. **Interstice** [JBL88]. **Intertidal** [Gib84, Mar86]. **Intestinal** [LL82]. **Intraspecific** [MM88a]. **Introduction** [CM81, TDG$^+$87]. **Introductions** [LM81]. **Introgressive** [BMU87]. **Inundated** [VP88]. **Invariant** [Fab87b]. **Invertebrates** [MO88]. **Ions** [MTB81]. **Island** [Fab87a, SB86b]. **Isoelectric** [Fab87a]. **Isozyme** [HDS86]. **Issue** [Lof87]. **Issues** [Bed87].

Jack [CP83]. **Japan** [SK85]. **Jersey** [Mil81, TAS86, VAKT87]. **Joaquin** [KO83, SKMK85]. **Jolly** [HG84]. **Jolly-Seber** [HG84]. **Juvenile** [BSS86, BS87, BSN88, BZP81, BHL$^+$85, BE82, CB88a, CZCP84, CC81, CCMD81, Dee81, DB86, Dol86, Dol87, EH83, Eri84, FV82, FGB$^+$88, Gar83, GW83, Har86, HD88, HGP87, HH82b, IN82, KLM86, LKF82, LO83, Lue86, MSBB88, MJL89, Mil81, MM88b, MR89, OK86, Ors87, PT88, PS81b, Rug86, SZ85, SK85, SW88b, Sos82, SS84, Tan85, TK85, Tay88, TGC$^+$86, WO86, WBD87, WC83, ZG89]. **Juveniles** [FW86, HM87b, LD86, ML82, MR83, ØKF85, RW83, Ser84, SHBM$^+$81, Uph89, WM86].

Kansas [Bro86]. **Kaplan** [SK86, TK85]. **Keep** [RC87]. **Kelp** [MP84]. **Kelsey** [SSS86]. **Kenalog** [CRF83]. **Kepone** [BMHW81, MMB81]. **Keys** [ML84]. **Killifish** [Bro86, Mei84, WM84]. **King** [HMSK86]. **Kingfish** [SW85]. **kisutch** [TM85a, TM85b]. **Kokanee** [MMR89]. **Koyukuk** [HG89].

Labeling [TY89]. **Laboratory** [Bro85, CZCP84, CCMD81, EWE$^+$81, FW86, FF86, GCCL81, Kru88, LHA84, ML82, MW88, Rah81, RW81a, Tay88]. **Laboratory-Reared** [EWE$^+$81]. **Labrador** [PLC86]. **labrax** [SSGT84]. **Lack** [Mar86, TCS88]. **LaCloche** [HPG83]. **lacustris** [MMY$^+$82]. **Lag** [Car86]. **Lagoon** [CFCSI84, FCBTSR83]. **Lake** [BSP87, BO89, BP87, CP83, DPR89, Esh87, FS83, FD85, Fos85, FP89, FS85, Gof86, GMB$^+$87, HW81, HJ83, HRN83, IM83, IN82, Kay89, KMC84, KT87, KS86, KMKM89, Kwa81, LA84, LM87, MMI88, MF81, MF83, MMR89, OWNH88, Pec82, PZI89, PWM81a, RW86, Rec86, RF81, RC82, SLJ$^+$84, SK81, Ser82a, Ser82b, Ser84, Ser86, SJR87, Sto86, TB81, TJ83, Ush87b, Arg82, Bra86, BMM$^+$87, Cou81, CC84, FL81, FG89, HHB81a, HM87a, HFKR81, HS89, HWD88, JST82, Joh89, JTDM87, KM87a, KM87b, KMKM89, LF83,

LB82, MJM+83, Man84, Mar87a, Mar87b, MHS85, OS86, RCH87, SW88a, Sny83, SKC81, SB86c, SHCMS83, WH82a, WH84, WH82b, WT88]. **Lake-Fed** [IN82]. **Lake-Resident** [FP89]. **Lakes** [AW85, BBW87, Bro87, CMNS85, Dia83, DF87, DA82, Esh87, FW86, Fed87, GC81, Har86, HWD88, JH82, LNV83, LMW81, Mer86, MW86, Min89, MRG87, Ney81, SR82, SJ89a, TMF83, WS82, WH82b, WB81]. **Lamellar** [HM85]. **Lampreys** [BM88]. **Landing** [CM83]. **Landings** [Goo85a]. **Landlocked** [NN82, RNT85]. **Lands** [BH88]. **Large** [Cha88, GC83, GD85b, IN82, KWDS81, MHEG89, Ors87, RF81, SCD81]. **Largemouth** [AMP82, BJCM87, BH86, CMNS85, Car87, CTSD84a, CTSD84b, CWSM86, CL82, CD83, FLK+87, FS83, GA85, HSR+86, HER81, HCG89, HO83, HSM85, INKP87, JBL88, KW89, KE85, KWP88, MMI88, MM88a, Mac89, MW81, MJL89, MK89, MW86, MS82, MS84a, PCW83, SS82a, SJ82, SFW83, SZ85, SA82, SCH81, Sto86, TT82, TSD81, WJ87, WC86, WCSM86, WF81]. **Larva** [BL86, Bor83, CP86, SJ81]. **Larvae** [Bod85, BC84, BMM+87, Bre88, Bro85, CLSRS89, CB83, EB86, EWE+81, FCL+83b, GC83, GDH83, HPHF85, Hay86, HFDL83, Her85, Het84, HA83b, HPG83, JB87, KMC87, KP87, KMCB84, KT85, LHA84, MM85, Mar86, Mar84, ML82, McG85, MRC81, MRN83, MS84b, NJS86, NS84b, OGS+83, PC85, RCH87, RVV85, RW81a, SHBM+81, Sny83, TY89, Uph89, WOR85]. **Larval** [BH83, CE83, Dab89, EB86, EC86, FG83, FB88, FHT84, Fui86, GT85, HD87, Hin85, HS83, KM84, KG89, LM82, MJM+83, Mar85, MWMSH85, Mat84, MBC85, PV88, Qua85, Rad84, RCH87, SK85, SWT+85, Sny84, SHM83, Tan85, TB81, TCKW83, TJ83, VP88, WBD87]. **Larval-Fish** [TCKW83]. **Latitudes** [MW81]. **Lawrence** [RPI89]. **Leaching** [WRH+85]. **Legal** [AR82]. **Lemon** [WGR87]. **Length** [Daw88, HH87, MM88a, OK86, WCM88]. **Length-Frequency** [WCM88]. **Lengths** [Car82, HDLG88]. **Lens** [Fab87a]. **Leon** [EE89]. **Leopard** [Smi84]. **Lesions** [SRM83]. **Lessons** [DF87]. **Leuciscus** [MBC85]. **Leucocytes** [EMC+85]. **Level** [DP85]. **Levels** [MMNW81, MPAR86]. **Life** [Ald85, Bal84, BL83a, CFCSI84, CLH+86, CP83, Dab89, DT87, Fab88, HC84, Jon85, KZ83, KHS81, KBDP85, KR85, Lac89, Mar85, MO88, NMC85, NN82, Smi89, Tro89, VJ86, VAKT87, WW86a]. **Life-History** [VJ86]. **Life-Support** [Lac89]. **Light** [CW88, KC89, LKF82, MCK86]. **Lightly** [HG85]. **Likelihood** [ATH86]. **Limit** [Wre84]. **Limitation** [CLS87]. **Limitations** [GM87]. **Limits** [BLR81, SJR87]. **Limnology** [Rig82]. **Linear** [HH87, RMC85, Str82]. **Lipid** [GS82a, Mil83]. **Lipids** [DM81]. **Liquid** [DBBF83, DGS+85]. **Little** [KZ83, War84]. **Littoral** [LM87]. **Littoral-Zone** [LM87]. **Load** [JP81]. **Lobster** [AR82, CM83, CWCR89, Enn84a, Enn84b, Enn86, FI88, GLC82, Mac82]. **Lobsters** [RC87]. **Local** [LF83]. **Localized** [Wet88]. **Locomotor** [SN84, WW86a]. **Locus** [CB89, ZR81]. **Log** [HH87]. **Log-Linear** [HH87]. **Logging** [Ell86]. **Logistic** [Jen84]. **Logs** [MENG86]. **Long**

[Erm86, Rec86, Gof86]. **Long-Term** [Erm86, Rec86]. **Longevity** [Sco88]. **Longitudinal** [HG87]. **Longlines** [GAT82]. **Loss** [Enn86]. **Losses** [BGC81, HB81]. **Louisiana** [SWT+85]. **Low** [CWSM86, JB87, PMR82, Pre89, SK86, TK85, WSL86, HPG83]. **Low-Head** [SK86, TK85]. **Low-pH** [HPG83]. **Low-Risk** [CWSM86]. **Low-Temperature** [Pre89]. **Lower** [BC84, FK88, HWGF82, Mar83, ML84, MR89, SWCB83]. **Luminescence** [Fab88]. **Lunar** [Tay84]. **Lures** [Ors87]. **Lymphocystis** [MSB88]. **Lymphocytes** [FCL+83a].

M13 [FJT89]. **Mackerel** [ED88a, ED88b, PH89]. **Macroalgal** [HN84]. **Macrobenthos** [Ell86]. **Macrobrachium** [CPML85]. **Macroinvertebrates** [SJ89a]. **Macrozooplankton** [RF81]. **Maine** [AR82, Gar83, GT85, MENG86]. **Maintenance** [Ger84]. **Major** [Bed87, JTDM87, PMR86, Tan85]. **Malachite** [MJ83]. **Male** [BH83, Gof86, HDGE82, Res89, SJ89b, MPP82, STS87, YMH83]. **Management** [And87, AW85, Bay81, BP87, Bro87, CM81, CP81, DF87, Hil89, Hoe87, KS81, Lof87, MRG87, Ney81, Nob81, PG87, Rig82, SSU86, Tis89, TMF83, Yar87]. **Managers** [Ret87]. **Manipulation** [MG88]. **Manual** [Kru88]. **Manure** [CPML85]. **maraena** [BSM82]. **Marine** [Edw89, Gib84, Het84, MM88b, Tyl88]. **Maritimes** [CM83]. **Mark** [Jen81, MS89]. **Marked** [WO86]. **Marker** [CWSM86, WBD87]. **Markers** [WCSM86]. **Market** [Fed87, Hig87]. **Marking** [EH83, Han82, Het84, MD81, PT88]. **Marks** [SSU86]. **Marsh** [RTV84, TAS86]. **Marshes** [TAS86]. **Maryland** [GCC85, Goo85a, Uph89]. **Mass** [OS86, ØKF85, TCS88, WT88]. **Materials** [Goo85b]. **Matter** [QB85]. **Maturation** [Dia83, SS82b]. **Maturity** [Bow89, NG86]. **Maxima** [FLK+87]. **maximus** [Qua85]. **Mdh** [ZR81]. **Mdh-B** [ZR81]. **Meadows** [HKA83]. **Meal** [DRRP82]. **Means** [PD88]. **Measure** [BA83, MPAR86]. **Measurement** [HMJ87b]. **Measurements** [Car82]. **Measures** [Gre87, Smi85]. **Measuring** [BLR81, DHSA83, HMJ87a, Tis89]. **Mechanical** [BHL+85, HMMJ81b, HMMJ81a]. **Mechanisms** [Dia87, KT89, MS86, RCH87]. **Median** [CH85a]. **MEI** [Ogl82]. **Melanogrammus** [KBDP85]. **Menhaden** [DT87, PS81b, SWT+85]. **Menippe** [SH86]. **mercedis** [KO83]. **mercenaria** [SH86]. **Meristic** [RPI89]. **Meristics** [HD88]. **Mesh** [SJ81]. **Mesosaline** [HSR+86]. **Metabolic** [BS87, Vet82, VHH86]. **Metabolism** [Eva84, PWM81b]. **Metabolites** [LB84]. **Metal** [HM86, RB86]. **Metal-Contaminated** [RB86]. **Metallothionein** [DEAT87, HM86, HMJ87a, HMJ87b]. **Metallothionein-Human** [DEAT87]. **Metals** [HR88, Joh89, MBM86]. **Methemoglobin** [ST83]. **Method** [Bea81, Car87, DHSA83, GMW83, HMMJ81b, HJ85, Mar87b, Pau82, Pra88, SD87]. **Methodologies** [MS89]. **Methodology** [BGC81, OM82]. **Methods**

[ACG+82, Cam84, EC86, Fab87b, FD89, Jen85, PT88, Res89].
Methotrexate [CRF83]. **Methyltestosterone** [JSYW83]. **Mexico** [Bar85, CFCSI84, CLSRS89, FCBTSR83, NM82, RTP85]. **Michigan** [CC84, Dia83, FD85, HHB81a, HS89, JST82, JTDM87, LB82, MJM+83, Man84, RCH87, SW88a, SKC81, SB86c, TJ83, WS82].
Microbranchiospines [DHVG87]. **Microdistribution** [GC83].
Microhabitat [BVBM87, MB85]. **Microhabitats** [SD83, Tay88].
Microscopy [EMC+85]. **Midwater** [Arg82]. **Midwestern** [JH82, KYFS87].
Migrant [Jon85]. **Migrates** [Koh81]. **Migrating** [CW88, Jes87, OK86, Rug86]. **Migration** [FG89, HCFE81, SB86b, Tan85, WCM88]. **Migrations** [Lei85, MW86]. **Mile** [CB88b]. **Milkfish** [TY89]. **Minimum** [AR82]. **Minnesota** [RW81b, Wat83].
Minnow [BHN84, BMHW81, GB82]. **Minnows** [AQM+82, DBBF83, DGS+85, Gal83, GSC81, MMB81, TRP83, TRM+86, WRH+85]. **Minor** [BH88]. **Mirex** [BMHW81, MMB81]. **Mississippi** [BC84, FK88, HWGF82, HBD88, HS83, Hol86, HHN87, PCC85, SH84].
Missouri [DCR89, JST+81, MMNW81, RHU82, WH82a, WH84]. **Mitogenic** [FCL+83a]. **Mixtures** [FV82]. **Mobile** [Mar83]. **Model** [BST89, CH85a, Dab89, FI88, HG84, HH87, Jen84, OT86, PN87, WDS85].
Modeling [Car87, DRH88, JSC88, SB86c]. **Modelling** [SWRM85]. **Models** [GC84, JST82, MH84, Ret87]. **Modification** [MHA81]. **Mohave** [Mar87a].
Molinate [FF86]. **Monitored** [GGS82]. **Monitoring** [Bou82]. **Monkeyface** [HN84]. **morar** [MM85]. **mordax** [AMCD85]. **morhua** [DRV85, KT85, ØKF85]. **Morone** [Bod85, HD87, HD88, OGS+83, Wal86a].
Morphoedaphic [JO82, Ryd82, SR82, YH82]. **Morphogenesis** [KW89].
Morphological [BB83]. **Morphology** [Bea84, BWMB88, BMW89, HFDL83, JH83, Mac89, MJL89, WS88, WW86a].
Morphometric [Fab87b, PC85, RPI89]. **Morphometrics** [HD88].
Morphometry [HD87, McG85, SJ81]. **Morphs** [GV83]. **Mortalities** [BO89]. **Mortality** [BP84, Dey81, EC86, FK88, FB83, Fra81, GW83, GT85, HPHF85, HG85, HG84, HH82b, HPG83, Jen84, Jen85, JM82, KLJ84, LN87, LM82, MSC86, MH84, Mat85, MZM89, NG86, NM82, OS86, PMB82, RH82, Ros88, SK86, TK85, TGC+86, TSD81, War84, WT88]. **Mosquito** [TAS86].
Mosquitofish [Ang83, MTB81, WC83]. **mossambica** [Bow81]. **Motility** [Dup82]. **Mount** [BNW88]. **Mountain** [DA82, HPG83, LHW87, SB86a].
Mountains [LM85a]. **Movement** [TR89]. **Movements** [BSS+88, BK85, CB88b, DCR89, DGK+88, Enn84a, HSB+83, HHN87, KT87, LF83, MCHL81, MK89, RW81b]. **Mucus** [CH86]. **Muddy** [LLBA86].
Mullet [DM81, Rad84]. **multifiliis** [WT88]. **Multiple** [BSS86, LNK87, SW88b]. **Multiple-Use** [LNK87]. **Multispecies** [SE87].
Mummichogs [DT84a, VHH86, WMRH86]. **Muscle** [FD89]. **Museums** [Smi89]. **Muskellunge** [DMH84, GSC81, MSC86, SCH81, TSC84]. **Mussel** [Mol83]. **Musty** [LLBA86]. **Musty-Muddy** [LLBA86]. **MW** [SK86].
Myomeres [BC84]. **Mysid** [BL83a]. **Mysis** [BL83a, RF81].

Names [Edi88]. **Naphthalene** [MBRK81, MR83]. **Narcosis** [Fab88]. **Native** [BMU87, CJ85, LM85a, Lem85, Wre84]. **Natural** [BS82, CLL86, EE89, Fra81, FH89, Hig87, Kru88, LN87, LD86, MW88, Ran86, SR82]. **Naturalized** [KM87a, KM87b]. **Navigation** [HBD88, HS83]. **near** [RW81b, SJ89b]. **Nearshore** [MWG82]. **Nebish** [Ser84]. **Necrosis** [MO86]. **Need** [Con89]. **Needed** [Bro87]. **Neglected** [DRH88]. **Nematoda** [WMRH86]. **Neomysis** [KO83]. **Net** [ED88b, LJL86, McG85, SHI84]. **Net-Pen** [SHI84]. **Nets** [ED88a, SCD81]. **Neuroendocrine** [Mei84]. **Neustonic** [Her85]. **Neutralizing** [Cip83, HM87b]. **Nevada** [Mar87a, Sny83]. **Newfoundland** [Bow89, Daw88, DB86, Nak87, PLC86]. **Newly** [TM85a]. **Nickel** [GGS82]. **nilotica** [DP85, KW89, LL82, TCS88]. **Nineteenth** [Cha86]. **Ninth** [EB86]. **Nitrite** [HA83b, LM86, SSGT84, ST83, WBH85]. **Nitrite-Exposed** [WBH85]. **Nitrogen** [HN84]. **Nomenclature** [Edi89]. **Nonessentiality** [LL82]. **Nonmarket** [Gre87]. **Nonmonetary** [Gre87]. **Nonnatal** [MR89]. **Nonnative** [CJ85]. **Nonpiscivorous** [HCG89]. **Nonpolluted** [Ang83]. **Nonreporting** [Mat81]. **Nonstunted** [HR87]. **Normal** [CEG88]. **North** [FCL$^+$83b, HHB81b, Lem85, Pow82, Sco88, WCM88, CLSRS89, DRV85, Edi88, MBM89, RVV85, RPI89, RH82, Ros88, Ros89]. **North-Central** [CLSRS89]. **Northeast** [War84]. **Northeastern** [NMC85, PLC86]. **Northern** [BS82, BH86, Car87, CB88b, Dia83, Dia87, Dup82, FLK$^+$87, HSG$^+$88, HH82a, INKP87, KWP88, MMI88, MM88a, PLC86, PCW83, WC86, Bar85, FP89, LM87, NM82, RW81b, TMF83]. **Northwestern** [GSMH88]. **Norway** [Jon85, VJ86]. **Norwegian** [HJ83, NJS86, ØKF85]. **Notes** [AAC88, CEG88, FD89, FH89, GC83, Mac89, MSB88, MHS88, Sta88]. **Nova** [Jes87]. **Nuclear** [PM81]. **Nucleic** [FD89]. **Nucleotides** [VHH86]. **Number** [Car83]. **Numbers** [BC84, Mes88]. **Nurseries** [MZM89]. **Nursery** [HHB81b, RVV85, RTV84, Tan85, VP88, WCM88]. **Nutrient** [PFT$^+$85, SP87]. **Nutritional** [MWMSH85, MMY$^+$82, PC85].

Observation [GAT82]. **Observations** [BSS$^+$88, FF86, Gal87, Gar83, Ogl82, WGR87]. **Occurrence** [Kir81, MM88b]. **Occurring** [SK85]. **Ocean** [NM82]. **Oceanic** [NS84b, SÍW89]. **Odds** [DP87]. **Odor** [BSM82]. **Odors** [BWQ84]. **Off** [BB82, Bow89, HG85, KN81, Mil81, NMC85, PLC86, War84]. **Off-Flavor** [BB82]. **Offshore** [FI88]. **Ohio** [HWGF82, HWD88, PWM81a]. **Oil** [BQW$^+$86, MMW85, MR83, WMM81, WRH$^+$85]. **Oklahoma** [MHS85]. **Olfactory** [HZ89, RJS85]. **Omnivorous** [DTLK84]. **Oncorhynchus** [TM85a, TM85b]. **Oneida** [HW81, MF81, MF83]. **Ontario** [Bed87, BO89, BR86, Bra86, BMM$^+$87, CP83, CP86, HPG83, KS86, KMKM89, Mar87b, Min89, OS86, OWNH88, SHCMS83, THV87, Ush87b, WM83]. **Ontogenetic** [Bra86, HS89, KW89, Lue86, Mab89]. **Ontogeny** [TM85b]. **Oocytes** [SS82b]. **Open** [SCD81]. **Open-Water** [SCD81]. **Opeongo** [Joh89]. **Opioid** [Kav84]. **Optimum** [KG83]. **Oral** [GRSD83]. **Orally**

[MS88b]. **Order** [Lem85, Mab89]. **Oregon** [HG87, MWSR83, Rat81]. **Organ** [DT84b, HZ89, KW89]. **Organ-Pancreas** [DT84b]. **Organic** [JP81, PHD85, QB85]. **Organisms** [MBB+84, WRH+85]. **Organochlorines** [WOR85]. **Organs** [DS85, EB86]. **Origin** [MBM89, Sos82]. **Original** [HDLG88]. **Oscillations** [Mei84]. **Osmerus** [AMCD85]. **Osmolality** [MJL89]. **Osmoregulation** [RS83]. **Osmotic** [CMNS85]. **Ossberger** [GW83]. **Other** [MHS85, MJ83, Sco88, WMRH86]. **Otolith** [Bar85, Mac89, MS84a, RCB85]. **Otoliths** [DSM85, DT87, EC86, Het84, HSM85, MS82, NG86, Pow82, Rad84, RCB85, Sch89, TT82, Tho86, TY89, WBD87]. **Otter** [Nie83]. **Ouananiche** [RPI89]. **Our** [Lac89]. **Outlet** [Kay89]. **Output** [Hus87]. **Ova** [PMR82]. **Overlap** [Smi85, Wal81]. **Overview** [Ogl82, TL87]. **Oxygen** [AB82, Cob82, Cou85b, SB83, WH84]. **Oxygen-Transfer** [SB83]. **Oxytetracycline** [KLM86, TY89]. **Ozark** [JST+81].

Pacific [Bea81, HC84, Han82, Hay86, McG85, MM88b, SRM83]. **Pacific-Arctic** [HC84]. **Paddlefish** [KMC87, MRTR82, RHU82, SH84, Wal86b]. **Paddlewheel** [AB82]. **Pagrus** [Tan85]. **Palau** [Mac82]. **Pamlico** [Pow82, WCM88]. **Pamunkey** [MO88]. **Pancreas** [DT84b]. **Pancreatic** [MO86]. **Pandalus** [PLC86]. **Panulirus** [GLC82, Mac82]. **Paradigm** [And87]. **Parameter** [RF88]. **Parameters** [ML84]. **Parasite** [FK88, WT88, YMH86]. **Parasite-Induced** [FK88]. **Parasitic** [HMSK86]. **Parasitism** [Mol83, MP84]. **Parental** [BH83, MPP82, WOR85]. **Parr** [HA83a, RJS85, RPI89]. **Partial** [TGRA82b]. **Participation** [Edw89]. **Particle** [DTLK84, DHVG87, JV87, MD86, SP85]. **Particle-Grazing** [DTLK84]. **Partitioning** [AMP82, FHT84, GV83, OWNH88]. **Passage** [CW88, WGR87]. **Passed** [SK86, TK85]. **Passing** [GW83]. **Passive** [HM87b]. **past** [MSBB88]. **Pathology** [HB86]. **Pathways** [MS86]. **patronus** [SWT+85]. **Patterns** [Bow89, HD87, HS89, IN82, Jon85, Mar83, OGS+83]. **PCB** [MMW85]. **Pecos** [EE89]. **Peeler** [BOY84]. **Peelers** [BOWY83]. **Pelagic** [Cou81, Tan85]. **Pellet** [GSC81]. **Pellet-Reared** [GSC81]. **Pelvic** [Sta88]. **Pen** [SHI84]. **Penaeid** [CC85]. **Penaeus** [HH82b, MZM89]. **Pentachlorophenol** [BJCM87]. **People** [BP87]. **Peptides** [Kav84]. **Perca** [Hin85]. **Percent** [ST83]. **Perch** [AAC88, BMM+87, FS83, Gal87, HW81, HM87a, HR87, Hin85, KMC84, LB82, MJL89, MF81, MF83, MCR84, MCK86, MPSC89, MR82, MRN83, Nie83]. **Perche** [DCR89]. **Percid** [Car82]. **Performance** [DRFL89, Fui86, Rei83, STS87]. **Performances** [BP85, DSHB83]. **Period** [IM83, INKP87]. **Periodic** [LB84]. **Periodicity** [Bra86]. **Periods** [CB88b, KG89]. **Peripheral** [EMC+85]. **Periphytic** [Bow81]. **Permanganate** [JP81]. **Perspectives** [Hig87]. **Peru** [WT88]. **Peruvian** [Lon88]. **Petroleum** [MBRK81, RTP85]. **pH** [ACG+82, Dup82, HH82c, HPG83, JB87, KR85, PMR82, RW86, SL86, WSL86, WH82b]. **Phases**

[BNF82, CP83]. **Phenol** [Ang83]. **Photoperiod** [DT84a, DT84b, SN84]. **Photoperiod-Independent** [DT84b]. **Phototaxis** [BM83c]. **Physical** [BS87, KM84, Ran86, SCSR86, SP88]. **Physiological** [BSS86, MSBB88, MS89, RSE87, WS87]. **Physiology** [PSBZ86]. **Pickerel** [Dup82]. **Piedmont** [Lem85]. **Pike** [BS82, Car87, CB88b, Dia83, Dia87, Dup82, HSG$^+$88, HH82a]. **Pine** [IM83]. **Pineal** [DT84b, Kav84]. **Pines** [Gal87]. **Pink** [BWMB88, GSMH88, Hau86, KT87, MR83, SBJD83, TS84, WS82]. **Piscicidal** [DHSA83]. **Piscivores** [JSC88]. **Piscivorous** [DKT88, HO83]. **Piscivory** [KMC84, TB87]. **Pitfalls** [GM87]. **Plaice** [DRV85, RVV85]. **Plains** [Bro86, BHN84]. **Planktivory** [KS86]. **Plankton** [DTLK84]. **Planktonic** [Mar83, Mar86]. **Planning** [Cun89, LNK87]. **Plant** [PAH89]. **Plants** [BGC81]. **Plasma** [CMNS85, CW88, DP86, SS84, SBJD83, ZB84]. **Plata** [QB85]. **platessa** [DRV85, RVV85]. **Pleuronectes** [DRV85, RVV85]. **Ploidy** [AS83, BB83]. **Plume** [RW81b]. **Point** [Gof86, PM83, RHU82, TSD81]. **Polarized** [KC89]. **Policy** [MI89, Ran87, Van87a]. **Political** [Yar87]. **Pollock** [Bea81, KG89]. **Polluted** [Ang83, HR88]. **Polyculture** [CPML85]. **Polymorphisms** [PZI89]. **Polyploidy** [TJS81]. **Pond** [Boy85b, CL82, FK88, LLBA86, ØKF85, SB83]. **Pond-Raised** [LLBA86]. **Ponds** [Boy81a, Boy81b, Boy82, Boy85a, BB82, BS82, CPML85, HB81, JBL88, LMW81, MB83, MRTR82, ST83]. **Pool** [HBD88, HS83]. **Poor** [Cou87]. **Pop** [LJL86]. **Population** [BHR85, BWQ84, Bro86, BMU87, Dol87, Ell86, FI88, GC84, Goo85b, HC84, HG84, Kwa81, LF83, LA84, LM87, MSB88, ML84, PZI89, RNT85, Ros88, SSS86, Ser82b, SWRM85, VAKT87, WH82b]. **Population-Specific** [BWQ84]. **Populations** [AM89, Ang83, Cob82, Dia87, Erm86, GA85, HR87, IM83, Kay89, KM87a, LM85a, LM85b, Lem85, New81, Rah81, RM87a, SRM83, Tyl88, WB85]. **Portions** [HE84]. **Possibilities** [Bay81]. **Possible** [Col84, CCP87, HH82a, KC89]. **Postemergent** [Sco85, SBJD83]. **Postlarvae** [CWCR89]. **Postpreservation** [McG85]. **Potamodromous** [MYA81]. **Potassium** [JP81]. **Potential** [Cou81, FK88, GD85b, HS83, MO88]. **Potomac** [BZP81, HZB$^+$89, MWMSH85, SHBM$^+$81]. **Pots** [BOY84]. **Power** [BGC81, PM81]. **Powered** [AB82]. **Practice** [KS81]. **Practices** [Han82, JO82]. **Pragmatic** [Ald85]. **Prairie** [LM85b, MS84b]. **Precipitation** [Hai81]. **Precise** [Lei85]. **Predation** [Bar82, BMM$^+$87, DRV85, GSC81, GC87, LM87, MO88, MF83, OT86, SCH81, TM85a, TSC84, WS88]. **Predator** [EB86, MCK86, SS82a, TSC84]. **Predator-Prey** [SS82a]. **Predators** [SKC81]. **Predict** [SJ81]. **Predicted** [JH82]. **Predicting** [HN84]. **Prediction** [KLJ84, SP85]. **Preference** [BHN84, BP83, SHS81, SZS82, TB81]. **Preferences** [BSS$^+$88, DB86, MSPS81, PAH89, SZ85, YMH83]. **Preferenda** [KWP88]. **Preferred** [KG83, PB83]. **Preliminary** [BJCM87]. **Premolt** [BOY84]. **Prepared** [LD86]. **Prerecruit** [BP84]. **Presence** [EG86]. **Present** [Tis89].

Preservation [Ker83]. **Pressure** [Gib84]. **Prevalence** [HMSK86]. **Previously** [GC81]. **Prey** [AMP82, Bar82, Bre88, HDLG88, HM87a, Hin85, JSC88, JTDM87, Kre86b, LO83, MCR84, MCK86, MPSC89, SS82a, SZ85, TSC84, WS88, Wet88]. **Pricing** [Bed87]. **Prickleback** [HN84]. **Primary** [Ger84, HFKR81, LMW81]. **Private** [HWD88]. **Private-Boat** [HWD88]. **Probable** [BSM82]. **Problem** [Van87a]. **Problems** [AW85, BP87]. **Procedure** [MJE89, New81]. **Procedures** [Ken89, PG87]. **Proceedings** [Cun89, TDG+87]. **Process** [GA85]. **Produced** [KBH85]. **Product** [THV87]. **Production** [BNW88, BA85, BH88, BS82, CW82, Cou81, Dia83, FI88, Har86, HFKR81, Hil89, HDGE82, JO82, Jen84, LMW81, NP83, ØKF85, PN87, Rei83, Rim85, SB86a, Wat83, WS83]. **Productivity** [CPML85]. **Products** [Fos85, TGRA82a]. **Progeny** [HHEM86]. **Programs** [Boy81a, SSU86]. **Progress** [Tis89]. **Prolarvae** [HZB+89]. **Properties** [BHL+85, HMMJ81b, HMMJ81a]. **Proportion** [Koh81]. **Protandrous** [MWSR83]. **Proteases** [TGRA82b]. **Protects** [HM87b]. **Protein** [DP85, GA83, HN84, Mil82, Mil83]. **Protein-Synthesis** [GA83]. **Proteins** [Fab87a]. **Protocol** [MO86]. **Protogynous** [EG86]. **Prototroctes** [BSM82]. **Protozoan** [WT88]. **Pterygiophore** [HD87, OGS+83]. **Pterygiophore-Interdigitation** [OGS+83]. **Public** [DF87]. **Publication** [Ken81]. **pulex** [HW81, MF83]. **Pulpwood** [MENG86]. **Pulses** [KP87]. **Pump** [PV88]. **Pumped** [Fle85, VP88]. **Pumpkinseed** [Eva84, HR87]. **Pumpkinseeds** [FS83]. **Pupfish** [EE89]. **Pure** [DSHB83]. **Pure-Strain** [DSHB83]. **Purification** [TGRA82b]. **Purified** [SMLM83]. **Purpose** [DF87]. **Pyramid** [Sny83].

Quadrat [JSC88]. **Quality** [CTSD84b, CVC85, CPML85, HPHF85, HZB+89, HG87, JST+81, LNV83, MJE89, MMY+82, MHEG89]. **Quality-Induced** [CTSD84b]. **Quantify** [HJ85]. **Quantitative** [KLM86, SHI84]. **Quantity** [GS82a]. **Quebec** [FP89]. **Quota** [BP87].

Rabbits [MJ83]. **Raceways** [CW88]. **Radio** [MW86, SK86]. **Radio-Tagged** [MW86]. **Radiographic** [WGR87]. **Radioimmunoassay** [HJ85]. **Rain** [THV87]. **Rainbow** [AMCD85, Arg82, BSDD86, BB84, CLS87, CJ85, CH85b, CG84, DBBF83, DA82, FJT89, FBCV82, FS85, GGS82, HC84, HFDL83, HPG83, IN82, KM87a, Kwa81, LM85a, LAPK87, LB84, LA84, Mar84, MMW85, MJ83, Rei83, Rim85, SLJ+84, SFS83, SP85, TJS81, TR83, TRL+84, TJ83, WD88, WSL86, WH84, WS83, WS87, ZSNC87]. **Raised** [LLBA86]. **Rakers** [DHVG87, WOL83]. **Random** [KWDS81]. **Randomization** [PH89]. **Range** [BHR85, MW86, NN82, SFW83]. **Ranges** [FS83]. **Ranging** [Bac84]. **Rapid** [DHSA83, HDS86, TCS88]. **Rapidly** [ZR81]. **Rare** [BP85]. **Rate** [DT87, GMW83, LN87, NG86, Rei83, SWM87, WD88]. **Rates** [CD83, DMO82, FB83, Gar81, SB83]. **Ratio** [HE84, OK86]. **Ration** [CC81, Ger84, WC83]. **Rationality** [Van87a]. **Ray** [Bea81]. **Razorback**

[BP83, BMU87, Mar87a, Tyu87]. **Really** [Ret87]. **Reared** [BL83a, Car83, EWE+81, GSC81, MBM89, WS87]. **Rearing** [FMS81, MR89, PSBZ86, PTMG89]. **Recapture** [Jen81, MS89]. **Recaptured** [Hil88, Mat81]. **Reciprocal** [FLK+87, KWP88]. **Recognition** [CP81]. **Recommendations** [Tal87]. **Recommending** [OM82]. **Reconsider** [Con89]. **Recreational** [BSP87, Bed87, Edw89, EH86, Mat81, PG87, RTP85]. **Recruit** [DRH88, ED88b, MH84, RF88]. **Recruitment** [Car86, GCC85, GA85, HG84, Jen84, KT89, MI89, Pau82, PH89, RCH87, Ser82b]. **Recurring** [SP88]. **Red** [CLSRS89, CV89, Gal86, Gar83, HKA83, HA83b, LHA84, LO83, NM82, Tan85]. **Redd** [LF89, RW83, WM83]. **Redd-Site** [WM83]. **Redds** [BNF82, CWW+86, Cha88, NB85]. **Redeye** [BM83a]. **Reduced** [CEG88, Cou87, GD85b, LAK85, MBRK81, NB85, Rim85, RJ85, SJR87]. **Reduction** [Ell86, HA83a]. **Reductions** [KR85]. **Reference** [Bed87, EB86, TC89]. **Refinement** [GA83]. **Reflections** [Bal84]. **Refuges** [Mos85]. **Regeneration** [MYA81]. **Regimes** [Wre84]. **Region** [WMRH86]. **Regional** [FKY84, Nak87]. **Regulates** [Mei84]. **Regulating** [KO83, MMI88, RCH87]. **Rehabilitation** [Esh87]. **Related** [FMS81, HM85, HS83, KT85, KTKD82, QB85, TM85a]. **Relation** [Cip83, Cob82, GMB+87, HPHF85, PS81a, Rig82, Ser82b, SP85, ZB84]. **Relations** [LHW87, LM85b]. **Relationship** [BE82, DT84b, Goo85a, HFKR81, KG83, MM88a, MHH+82, Pau82, ST83, SK81, WD88]. **Relationships** [AK84, BR86, CC85, Daw88, GSMH88, HG89, PM83, WJ87]. **Relative** [BSZF83, CB88a, GDH83, MPAR86, PV88]. **Relatively** [ML84]. **Release** [KLM86]. **relicta** [BL83a, RF81]. **Remains** [TB87]. **Removal** [DHVG87, Ell86]. **Renibacterium** [PEMM87]. **Repeat** [Lei85]. **Replacement** [GCC85, Wat83]. **Replicated** [Str82]. **Reported** [Goo85a]. **Reporting** [GMW83]. **Reproduce** [ATH86]. **Reproduction** [AV84, DT84a, GB86, Mac82, Man84, NN82, SWCB83, Tay84, Tyu87, Wal86b, WSL86, Wre84]. **Reproductive** [BS81, CLL86, Cou87, DMH84, DSHB83, EG86, Fos85, Gof86, GLC82, MDS84, MMR89]. **Requirement** [BM83b]. **Requirements** [HRN83, PS81b]. **Reserves** [TGC+86]. **Reservoir** [CB88b, Cou87, Gri81, HG84, JO82, KM84, KWDS81, KN81, MMNW81, MHEG89, MENG86, MNT83, PM83, TSD81, VP88]. **Reservoirs** [BM83a, JH82, Mat85, Mos85, Ney81, WB81]. **Residence** [NG81, Pec82]. **Residency** [FGB+88, Mes88]. **Resident** [FP89, Jon85]. **Resistance** [Cip83, RJ85]. **Resource** [CC84, Gre87, Hig87, LNK87, OWNH88, PRCM84, SJ89a]. **Resources** [BBW87, MRG87, TDG+87]. **Respiration** [BHN84]. **Respiratory** [PWM81b]. **Response** [CRF83, DP86, ED86, GS82a, MS88a, MK89, MG88, Ran86, SCSR86, SW88b, SMLM83, SJR87, TM85b, TCS88, WC86]. **Responses** [BSS86, BWQ84, CH86, FCL+83a, GS82b, KP87, MW81, RC87, SSGT84, WM84, WS87]. **Restricted** [Car86]. **Results** [Rah81]. **Retained** [Joh83b]. **Retention** [JV87, WOL83]. **Retorted** [WRH+85]. **Return**

[Hil88, TS84]. **Returning** [BWQ84]. **Reversal** [BSYW84, JSYW83]. **Review** [Cha88, Cra84, Hai81, HM86, LM86, NS84b]. **Reviews** [Ano81a, Ano81b, Ano81c, Ano81d, Ano81e, Ano82a, Ano82b, Ano82c, Ano82d, Ano82e, Ano82f, Ano83a, Ano83b, Ano83c, Ano83d, Ano83e, Ano84a, Ano84b, Ano84c, Ano84d, Ano84e, Ano84f, Ano85a, Ano85b, Ano85c, Ano85d, Ano85e, Ano85f, Ano86a, Ano86b, Ano86c, Ano86d, Ano86e, Ano87a, Ano87b, Ano87c, Ano87d, Kre86a, Ush87a]. **Revised** [LN87]. **Rheotaxis** [Kay89]. **Rhode** [Fab87a, SB86b]. **Rhythmic** [Gib84, Kav84]. **Rhythmicity** [MDS84, SK84]. **Rhythms** [DSP84]. **Richness** [Min89, RW86]. **Riffle** [Fis87]. **Rigs** [RTP85]. **Ring** [RCB85]. **Rings** [MS82, MS84a]. **Risk** [CWSM86, Cou85b, Fle85]. **Risks** [Cou85a]. **River** [AB83, BSP87, Bay81, BSS+88, CJ85, CWW+86, Dey81, GC83, GD85b, HHB81b, HG87, LF89, MWMSH85, MO88, MR89, MS84b, NG86, OIWD81, PCC85, PTMG89, QB85, SHS81, Sny83, Tyu87, Uph89, VJ86, Wal86b, WO86, AV84, BMW89, BP85, BC84, Bro86, BK85, Cha86, CVC85, Cob82, Col84, CB83, DCR89, Fab87a, FK88, HZB+89, HSR+86, HE84, HWGF82, HBB84, HBD88, HS83, Hol86, HHN87, IN82, MMNW81, MSBB88, MCHL81, MBC85, NJS86, OK86, PCC85, PB83, RHU82, Rug86, SB86a, SWCB83, Sco85, SH84, WFM+89]. **Riverine** [SÍW89]. **Rivers** [BHL+85, HG89, RPI89, SD83, DB86, FB88, KZ83]. **Rock** [FC87, MJL89, PN87, PRCM84, SHCMS83]. **Rockfish** [Car86, Fra81, LN87]. **Rockling** [Her85]. **Rocky** [LHW87, Mar86, SB86a]. **Role** [BH83, ED86, Ker82, KC89, MCH87, PG87, Smi89, WS88]. **rosenbergii** [CPML85]. **Rotenone** [DHSA83, JSC88, MWG82, RG86, SCD81]. **Run** [CLL86, DPR89, Jon85].

Sac [HPG83, JB87, KMC87]. **Sacramento** [KO83, SKMK85, Col84, JV87]. **Sacramento-San** [KO83, SKMK85]. **Safe** [CGT82]. **SAFR** [TDG+87, Tal87, TL87]. **Sagehen** [Erm86]. **Saline** [HA83a, PHD85]. **Salinities** [DP85]. **Salinity** [MK89, MP84, MRC81, MR82, RS83, ZG89]. **Salmo** [RJ85]. **Salmon** [BSS86, Bea84, BWMB88, BMW89, BST89, BNF82, BSN88, BNW88, BL83b, BWQ84, BQW+86, BH88, BE82, CWW+86, Cha86, CW88, CCMD81, Cun89, Dee81, DB86, Dol86, Dol87, EH83, Eri84, FMS81, FW86, FV82, GSMH88, Han82, HA83a, Har86, HCFE81, Hau86, HHEM86, Hil89, HGP87, HDGE82, Joh83b, KMTU84, KT87, KLM86, LF89, MPAR86, MSBB88, MHS88, Mer86, MS88b, MBRK81, MR83, Mol83, MM88b, MR89, NG81, NG86, NB85, Ors87, PEMM87, PSBZ86, PS81a, PMR82, PMR86, PTMG89, Rat81, RS83, RSE87, RJS85, RPI89, RM87a, SHI84, SÍW89, SSU86, SW88b, SBE84, Sos82, SS82b, SS84, Sti89, SK86, SBJD83, TM85a, TM85b, Tay88, TGC+86, TS84, Tis89, WS82, WM86, WQB82, WB85, YMH86]. **salmonicida** [CRF83, Cip83, CH86, DS85]. **Salmonid** [DS85, RW83, SKC81]. **Salmonids** [Cha88, Cip83, CH86, GW83, OWNH88, Rug86]. **salmoninarum** [PEMM87]. **Salmonines** [JTDM87]. **salpa** [Ger84]. **Salt** [Cou85a, RTV84, TAS86].

Salt-Marsh [RTV84]. **Salts** [SL86, SS84]. **Saltwater** [BCNW87, Mat81, ØKF85]. **Salvelinus** [KR85]. **Sample** [Jen81]. **Sampler** [Fis87]. **Sampling** [AAC88, BLD89, DRFL89, GC83, HM85, HCG89, KWDS81, Kus81, LJL86, MWG82, Ors87, PV88, RMC85, SCD81, TCKW83, Tho86]. **San** [KO83, SKMK85]. **Sarpa** [Ger84]. **Sashimi** [Tho86]. **Sashimi-Grade** [Tho86]. **Satisfactory** [Hoe87]. **Saturation** [HMJ87a]. **Savannah** [AV84]. **saxatilis** [Bod85]. **Scale** [AAC88, BCNW87, Car82, Car83, Enn84a, GW83, MYA81, RC82]. **Scale-Number** [Car83]. **Scale-Sampling** [AAC88]. **Scales** [GA83, Joh89, PD88]. **Scallops** [Gar83]. **Schedule** [SN84]. **School** [Car86]. **Schools** [Kol85]. **Science** [Con89, Ker82, Lof87, MCH87]. **Scientific** [Ken81]. **Scombrid** [Tho86]. **Scophthalmus** [Qua85]. **Scotia** [Jes87]. **Screens** [SJ81]. **Sculpin** [Bra86, MJM+83]. **Sea** [BE82, CFCSI84, Fab88, Gar83, HKA83, Jon85, SSGT84, Tan85, Cra84, DRV85, HC84, RVV85]. **Sea-Grass** [HKA83]. **Sea-Run** [Jon85]. **Search** [TL87]. **Season** [GMB+87, MHEG89]. **Seasonal** [Col84, CCP87, DT84a, Dol87, Enn84a, FD85, FCBTSR83, HS89, HN84, Joh83b, Kir81, Mei84, Vet82]. **Seasonality** [GDH83]. **Seasonally** [AMP82, BH88]. **Seasons** [BH86]. **Seatrout** [MHLL87, Vet82, VO87]. **Seaward** [HCFE81, OK86]. **Seaward-Migrating** [OK86]. **Seawater** [MPAR86, MR83]. **Seber** [HG84]. **Sections** [Bar85, Bea81]. **Sediment** [MRN83, MHA81, PTMG89]. **Sedimented** [HGP87]. **Sediments** [CCMD81]. **Seepage** [SP85]. **Segregation** [HJ83]. **Seine** [BLD89]. **Selected** [HDS86, LNV83]. **Selection** [AAC88, CB88b, CZCP84, GC87, HDS86, HW81, HGP87, JBL88, JTDM87, Kre86b, MHS88, MCR84, MCK86, Mos85, MW88, Rah81, Ran86, RMC85, SCSR86, Str82, TCS88, WM83]. **Selective** [Bar82, MD86, RVV85, WS88]. **Selectivity** [ED88a, Gar81, Wet88]. **Selenium** [CV89, GB86]. **Selenium-Contaminated** [CV89]. **Seminatural** [Rim85]. **Sense** [EB86, KW89]. **Sensitivity** [PHD85, PC85, RJS85, WFM+89]. **Sequences** [Mab89]. **Sequential** [Hil88, IN82]. **Sera** [HM87b]. **Serum** [CH86, DM81, Hon84]. **Seven** [LAPK87]. **Seventh** [Sny84]. **Several** [DS85, FG83]. **Sewage** [OIWD81]. **Sex** [BSYW84, GRSD83, HE84, HJ83, HBB84, JSYW83, OK86, SK81, SGK+89, ZB84]. **Sexual** [Bow89, Sta88]. **Shad** [CB83, DSM85, DMO82, HWGF82, IZ83, KM84, Mat84, MW88, OK86, PV88, PWM81a, PWM81b, SWM87, Sto86, TK85, VP88]. **Shale** [WRH+85]. **Shallow** [MS84b, Pec82]. **Shape** [RC82, Sta88]. **Sharks** [Smi84, WGR87]. **shasta** [BSZF83, HHEM86, Rat81]. **Sheep** [OIWD81]. **Shelbyville** [Sto86]. **Shelf** [SWT+85]. **Shelikof** [KG89]. **Shifts** [Bra86, CC84, IZ83]. **Shiner** [SHS81]. **Shiners** [BB84, CV89, Gal86, Kir81, PM81]. **Shock** [TJS81]. **Shore** [SHCMS83, RPI89]. **Shoreline** [PCC85]. **Short** [Daw88, Heg88]. **Short-Finned** [Daw88]. **Short-Term** [Heg88]. **Shortnose** [BK85]. **Shovelnose** [HHN87]. **Shrimp** [BP84, BL83a, CC85, HH82b, KO83, MZM89, MP84, PLC86, WCM88].

Shrimps [Pau82]. **sign** [MPP82, STS87, YMH83]. **Significance** [IN82, SZS82, WOL83]. **Silver** [KMCB84, RA86]. **Silverside** [Kol85, MDS84]. **Similarities** [MSPS81]. **Simple** [RF88]. **Simplified** [Car87]. **Simplifying** [SD87]. **Simulated** [CG84, Goo85b, SS82a, SCSR86]. **Simulation** [Bor83, Dia87, ED88b, KT89, OT86]. **Single** [Jen81]. **Site** [WM83]. **Sited** [BGC81]. **Sites** [AAC88, GW83]. **Sixes** [NG86]. **Sixth** [CE83]. **Size** [AR82, Bar82, BWMB88, BW89, BHR85, BE82, DC82, ED88b, FI88, GMB+87, GA85, HM87a, HBB84, HG84, JBL88, KT85, MCK86, MPSC89, MD86, SFW83, SZ85, SK81, SP85, TM85a, WD88, WDS85]. **Size-Related** [TM85a]. **Size-Selective** [Bar82]. **Size-Structured** [ED88b]. **Sizes** [Jen81, LF83]. **Skate** [War84]. **Slimy** [Bra86]. **Small** [AK84, Boy82, BS82, Dol87, EE89, Enn84a, GW83, HW81, Heg88, Hol86, LHW87, LO86, LM87, MG88, NP83, Ors87, SJ81, SCD81]. **Small-Mesh** [SJ81]. **Small-Scale** [Enn84a, GW83]. **Smallmouth** [CD83, Gof86, GO86, PRCM84, Ran86, SCSR86, Ser82b, Ser84, SWRM85, TR89, WDS85, Wre84]. **Smelt** [AMCD85, Arg82, FS85, HC84, LA84, SLJ+84, TJ83]. **Smolt** [RJS85]. **Smoltification** [SHI84]. **Smolting** [Joh83b, PSBZ86]. **Smolts** [CW88, MPAR86, MHS88, SK86]. **Snake** [WFM+89]. **Snapper** [Joh83a]. **Snappers** [NM82]. **Snowy** [MH84, ML84]. **Social** [Gal87, HA86, MCH87, TDG+87, Ush87b, Van87a, Van87b]. **Society** [Noa88]. **Socioeconomic** [Esh87, WH82a]. **Sockeye** [BST89, KLM86, LF89, WB85]. **Soft** [CLS87, MJL89]. **Soft-Water** [CLS87]. **Sole** [FC87, KT89, PD88]. **Soles** [KTKD82]. **Solids** [PB83, RSE87]. **Solubility** [Boy81b]. **Soluble** [DGS+85]. **Some** [Bal84, CMNS85, Car82, SZS82]. **Sound** [Pow82, WCM88]. **Source** [GS82a]. **Sources** [MBC85, PS81b, Qua85]. **South** [MH84, QB85, SHCMS83, BM83a, BOWY83, EG86, FB88, FS85, GLC82, HE84, Joh83a, OWNH88, PTMG89, Rec86, RH82, SW85]. **South-Central** [OWNH88]. **Southeast** [Dol86, Dol87]. **Southeastern** [BO89, FD85, HMSK86, MM88b, YHW89]. **Southern** [NN82, Pre89, SW85, Wre84, Bea84, Bow89, BR86, CLS87, CFCSI84, LM85a, Mil81, Nob81, PLC86]. **Southwest** [Res89]. **Southwestern** [KM84, MHEG89, WM83]. **Spanish** [ED88a, ED88b]. **Spatial** [KYFS87, Mar83, SHBM+81]. **Spawn** [Kay89]. **Spawner** [GB82, NG81]. **Spawners** [Gal83, GD85a, Gal86, Lei85]. **Spawning** [BS82, CP83, CP86, DMH84, GB82, Gal83, GD85a, Gal86, GO86, Hay86, INKP87, LF89, MJE89, MW86, MS84a, NG81, PTMG89, SD83, SP85, YHW89]. **Special** [Bed87]. **Species** [CG84, DP86, DC82, HD87, JST82, JTDM87, KG83, LM81, LKF82, MPP82, Mil81, Min89, OGS+83, Pin82, RW86, RW81b, Sta88, TAS86, WB81, Wre84]. **Specific** [BWQ84, WD88]. **Speckled** [MH84]. **Speculative** [Cou85b, PFT+85]. **Speed** [CWCR89, TCKW83]. **Sperm** [BSDD86, Dup82, Ker83]. **Spermatozoa** [KBH85]. **Sphyrion** [Enn86]. **Spider** [RC87]. **Spiny** [GLC82, Mac82, NMC85]. **Sport** [Bro87, Mar87b, PM83, PS81a, SJR87]. **Sport-Fisheries** [Bro87].

Sport-Fishing [PM83, PS81a]. **Sportfish** [JH82]. **Sportfishing** [HWD88, THV87]. **Spot** [HH82a, PC85, VO87]. **Spotfin** [Kir81]. **Spots** [HHB81b, WO86]. **Spottail** [PM81]. **Spotted** [CL82, MHLL87, VO87]. **spp** [Her85]. **Spring** [BE82, DPR89, HCFE81, KM84, MMNW81, MPAR86]. **Spring-** [DPR89]. **Spring-Summer** [KM84]. **Springs** [EE89]. **Springtime** [RTV84]. **Squawfish** [AM89, WRH+85]. **Squid** [Daw88]. **St** [BNW88, RPI89]. **Stability** [STS87]. **Stage** [PCC85]. **Stages** [CLH+86, MO88, RJS85, Smi89, WW86a]. **Stamina** [BHL+85]. **Standard** [Car82, Eva84, MO86]. **Standing** [Arg82, LHW87]. **Starry** [Cam84]. **Startle** [TM85b]. **Starvation** [PC85]. **State** [FCL+83b, Mab89, MWMSH85, Edw89]. **States** [MH84, BHL+85, Mat85, NMC85, Ney81, Nob81, War84, WB81]. **Static** [MPAR86, PAH89, SFS83]. **Static-Water** [SFS83]. **Station** [PM81]. **Statistical** [Smi85]. **Steelhead** [BS87, BSN88, BSZF83, CB88a, CB89, Cha86, CLL86, CW88, DPR89, Lei85, PT88, RSE87, RJ85, SW88a]. **Steelheads** [CRF83, SBE84]. **Steering** [TDG+87]. **Sterile** [HDGE82]. **Steroid** [GRSD83]. **Steroids** [DM81, ZB84]. **Stochastic** [GC84, MI89]. **Stock** [BA83, HH87, Koh81, KM87b, LHW87, LB82, LA84, MBM89, ML84, Pau82, Pra88, SE87, SLJ+84, SSU86]. **Stock-Recruitment** [Pau82]. **Stocked** [BNW88, GMB+87, JSC88, KMKM89, SCH81]. **Stocking** [BS82, DA82, GMB+87, MMI88, MSC86, MNT83]. **Stocks** [Arg82, BP84, BA85, BMU87, CM83, DSHB83, EE89, Fab87a, Fab87b, HHEM86, INKP87, RC82, SÍW89, SW88a]. **Stokely** [Kwa81]. **Stomachs** [MM88b]. **Stone** [Res89, SH86]. **Stonerollers** [Car83]. **Storage** [FD89, VP88]. **Stores** [WM84]. **Strain** [DSHB83]. **Strains** [BS81, BSZF83, KMKM89]. **Strait** [FC87, KG89]. **Strategies** [Noa88]. **Stratification** [MHS85]. **Stream** [AK84, Bac84, BVBM87, CHW87, CP86, CG84, Dol86, Dol87, FKY84, FW86, FBCV82, FHT84, HR88, HCFE81, Heg88, HGP87, LHW87, LM85a, Man84, Mer86, Mes88, MG88, MB85, MHA81, NP83, New81, PRCM84, Ran86, RB86, SCSR86, Tay88, TR89, Wat83, WS83, YHW89]. **Stream-Dwelling** [PRCM84, TR89]. **Streamer** [HH82b]. **Streamflow** [GO86]. **Streams** [BLD89, BW89, BSN88, BNW88, BR86, CLS87, CHW87, CCMD81, CCP87, JST+81, JB87, KYFS87, Kay89, LHW87, LM85b, Lem85, LO86, PN87, SB86a, WM83]. **Strength** [Ser86]. **Stress** [BSS86, BS87, CTSD84a, CTSD84b, DP86, FMS81, HM86, HMJ87b, JH83, MPAR86, RS83, TGC+86, VHH86, WC86, WS87]. **Stress-Related** [FMS81]. **Stresses** [SW88b]. **Stressors** [MSC86]. **Striped** [AV84, AW85, BL86, BCNW87, Bod85, Bor83, BA85, BZP81, Bre88, BHL+85, CVC85, Col84, CM81, CP81, CV89, CZCP84, Cou85a, Cou85b, Cou87, CC81, Dey81, DM81, EWE+81, Fab87a, Fab87b, FG89, FB88, GCC85, Goo85a, Goo85b, HPHF85, HZB+89, HB86, KLJ84, Ker83, KBH85, KHS81, Koh81, MBM86, MWMSH85, MHS85, Mat85, MHEG89, MO88, MCHL81, MHH+82, Mil82, Mil83, MRC81, MRN83, MWSR83, Mos85, PHD85, PFT+85, Rad84, RW81a, RNT85, RM87b, SRM83, SHBM+81, SKMK85, Uph89, WOR85].

Structural [HZ89, Rad84]. **Structure** [And87, Bro86, Car86, Erm86, Hud84, JBL88, Kol85, Kru88, LA84, MG88, SLJ+84]. **Structured** [ED88b]. **Structures** [LJL86]. **Studies** [AAC88, Ald85, HZB+89, ML82, RW81a, Smi89]. **Study** [MS88a, SHM83]. **Studying** [FCL+83a]. **Stunted** [HR87, KS86]. **Stunting** [Dia87]. **Sturgeon** [BC89, LD86]. **Sturgeons** [BK85, HHN87]. **Subject** [KR85]. **Sublethal** [Kol85, SSGT84, WMM81]. **Submerged** [MENG86]. **Submersed** [SS82a]. **Submersible** [GAT82]. **Subsample** [Kre86b, Str82]. **Subsamples** [Str82]. **Subsistence** [MRG87]. **Subspecies** [LAPK87, Mac89, PCW83]. **Substock** [HG85]. **Substrate** [YHW89]. **Substrates** [SP85]. **Subyearling** [CB89]. **Success** [CLL86, Cou87, DMH84, Gof86, KT85, MMI88, MCR84, MNT83, RW83]. **Successive** [MHS88]. **Sucker** [BMU87, CP83, Tyu87]. **Suckers** [BP83, CP86, Mar87a]. **suckleyi** [MP84]. **Sudden** [KR85]. **Suitability** [PN87]. **Suitable** [EH83]. **Summer** [BNW88, BSZF83, CLL86, Cou87, HGP87, JH82, KM84, MMNW81, MHS85, Mat85, Mos85, OWNH88, Pow82, Ser84]. **Summer-Run** [CLL86]. **Sunapee** [JH83]. **Sunfish** [Lem85, SJ82]. **Superior** [DPR89, KM87a, KM87b, Kwa81, LA84, SLJ+84]. **Superposed** [PH89]. **Supersaturation** [Bou82, CW82, Col84]. **Supply** [MWMSH85]. **Support** [Lac89]. **Suppression** [Lem85]. **Surf** [SK85]. **Surgically** [MS86, SM84]. **Surplus** [Jen84]. **Surplus-Production** [Jen84]. **Survival** [BH83, CB89, CH85a, CEG88, Dee81, GC84, GMB+87, Hin85, Hol86, HA83b, JB87, KBH85, LD86, MM85, MJL89, MHS88, RCH87, Ser84, SH86, SFS83, SP85, Uph89, WM86, WOR85, WJ87]. **Susceptibility** [BSZF83, CH86, Har87, HHEM86, MBM86]. **Suspended** [RSE87, WQB82]. **Sustainability** [MI89]. **Swim** [MMB81]. **Swimming** [BP85, BHL+85, CWCR89, Eri84, Fui86, TM85a]. **Switch** [LD86]. **Swordfish** [GDH83]. **Sympatric** [CP86, GV83, Vet82, WS83]. **Symposium** [Cun89, Mar85, Noa88, Ogl82, Tal87, TL87]. **Synchronization** [Tay84]. **Synergism** [Mei84]. **Synthesis** [GA83, LL82, Res89, SB86c, TL87]. **Synthetic** [MBB+84]. **System** [BSS+88, FCL+83a, GGS82, HSR+86]. **Systems** [ACG+82, Fle85, GSC81, Lac89, LM81, Wal86b].

Tag [Enn86, GMW83, Hil88, VO87]. **Tag-Reporting** [GMW83]. **Tagged** [Mat81, MW86, TS84]. **Tags** [EH83, Hil88, HH82b, MNT83]. **Tailwaters** [Mos85]. **Taku** [LF89]. **Tamiahua** [FCBTSR83]. **Tanana** [HG89]. **Taneycomo** [WH82a, WH84]. **Tanganyika** [Cou81, HFKR81]. **Tanks** [CW88, SZ85]. **tarda** [HB86]. **Taxonomic** [Edi88]. **Technical** [ZSNC87]. **Technique** [HMJ87a, JSC88, Tho86]. **Techniques** [BM87, BOWY83, BC89, FG83, GM87, HM85, PEMM87]. **Telangiectasis** [HM85]. **Telemetry** [HSB+83, SK86]. **Teleost** [ED86, EB86, KC89, ZB84]. **Teleosts** [HZ89]. **Temperature** [BVBM87, Bor83, BHN84, BP83, CD83, CZCP84, Cou85b, CC81, DT84a, Eva84, Fui86, GO86, MSPS81, MP84,

MRC81, MR82, NB85, Pre89, RW81a, SWM87, Ser82b, SHS81, SZS82, Tay88, TGC+86, WD88, WBH85, Wre84, WC83]. **Temperature-Dependent** [CD83]. **Temperatures** [BL83a, Car83, CEG88, KG83, MW81, STP82]. **Temporal** [BC84, KYFS87, Mei84, MS84a, Nak87, SHBM+81]. **Temporary** [LM88]. **Tennessee** [Wal86b, CVC85]. **Teratological** [MJ83]. **Term** [Erm86, Heg88, Rec86]. **Terminos** [CFCSI84]. **Terms** [Jen84]. **Territorial** [Enn84b]. **Tessellated** [GD85a]. **Test** [EG86, HR87, MJE89, MPAR86, PH89]. **Tested** [JST+81]. **Testing** [LO86]. **Tetracycline** [Het84, Smi84]. **Tetracycline-Injected** [Smi84]. **Texas** [MHS85, FG89, FH89, MHLL87, MMI88, Mat81, Pre89]. **Texoma** [MHS85]. **Thailand** [BP84]. **Their** [FLK+87, Kru88, KC89, KR85, MM88a, Mac89, SKC81]. **Theory** [KS81, LNK87, Yar87]. **Thermal** [BLR81, FLK+87, KLJ84, KWP88, MB82, Mos85, RW81b, SWRM85, ZR81]. **Thiobencarb** [FF86]. **Thiocyanate** [HTMZ85, MS88b]. **Third** [Cun89]. **Threadfin** [IZ83, PV88, VP88]. **Threatened** [SB86a]. **Three** [BM87, BP85, BH86, Dia83, FB88, HHEM86, JST82, KYFS87, Lon88, PT88, PMR86, WS88]. **Thymallus** [Sco85]. **Thyroid** [SBJD83]. **Thyroid-Hormone** [SBJD83]. **Thyroxine** [SS84, SN84]. **Tidal** [BHR85, DGK+88, HSB+83, RVV85, WO86]. **Tiger** [GSC81, MSC86, STS87, SCH81, TSC84]. **Tilapia** [Pin82, Bow81, DP85, DHVG87, KW89, LL82, TCS88]. **Tilapias** [SZ85, ZG89]. **Tilefish** [EG86, GAT82, HG85, RH82]. **Timber** [VP88]. **Time** [BE82, CB88a, GO86, NG81, NS84a, SJ82, SW88b]. **Times** [CH85a]. **Timing** [Lei85, Smi84]. **Tissue** [FD89, GB86]. **Tissues** [CWSM86, MS88b, RG86]. **Titicaca** [WT88]. **Tofino** [SJ89b]. **Tolerance** [Ang83, BNF82, MB82, MP84, NB85, Pre89, Rah81, SZS82, WBH85, ZG89]. **Toluene** [MBRK81]. **Total** [BBW87, PB83, Ran87, TL87, Van87a]. **Tow** [CC85]. **Towing** [TCKW83]. **Toxaphene** [HMMJ81a]. **Toxic** [Goo85b]. **Toxicant** [CGT82]. **Toxicities** [FV82]. **Toxicity** [CH85a, CLH+86, CV89, FB88, HA83a, HTMZ85, LM86, LGP83, MTB81, MTBB81, MMW85, MBB+84, SL86, TR83, TRP83, TRL+84, TRM+86, WRH+85]. **Toxins** [DKT86, DKT88]. **Trace** [RB86]. **Trace-Metal** [RB86]. **Tract** [Mar87a]. **Tractor** [AB82]. **Tractor-Powered** [AB82]. **Tracts** [WGR87]. **Traffic** [Hol86]. **Transactions** [Ken89]. **Transfer** [AB82, DEAT87, HM87b, Lof87, SB83]. **Transformer** [MMW85]. **Transintestinal** [SM84]. **Transmitters** [CH85b, MS86, SM84]. **Transport** [GT85, Hau86, LVNM82, MS84b, NS84b, RVV85, SWT+85, SHM83]. **Transportation** [ACG+82, DP86, JM82]. **Transporting** [MSBB88]. **Traps** [Kus81, RC87]. **Travel** [SD87, THV87]. **Trawl** [CC85, Nie83]. **Trawls** [DRFL89]. **Treatment** [JP81]. **Trematodes** [MM88b]. **Trends** [CM83, Goo85b, HH82c, Rec86]. **Tributaries** [BH88, DPR89, FW86, KM87a, KM87b, MR89, SW88a, WS82]. **Tributary** [DCR89, HPHF85, Man84]. **Trihalomethanes** [MTBB81]. **Triploid**

[ATH86, BSDD86, PAH89, STS87, WW86b]. **Triploidy** [WLC81, WLC82]. **Trolling** [Ors87]. **Trout** [Bac84, BSDD86, BSN88, BR86, BB84, CLS87, CJ85, CH85b, CHW87, CLH+86, CG84, CCP87, DBBF83, DA82, Edi88, Esh87, FW86, FJT89, FBCV82, Fos85, FP89, GGS82, GS82b, GMB+87, HMJ87a, HMJ87b, HJ83, Heg88, HTMZ85, HFDL83, HRN83, HPG83, IN82, JH83, Jon85, JB87, KS86, KM87a, KM87b, KMKM89, Kwa81, KR85, LHW87, LM85a, LAK85, LAPK87, LB84, Lue86, Mar84, MMY+82, MMW85, MO86, MS89, Mes88, MJ83, MG88, MYA81, Pec82, PZI89, Rei83, Rim85, STS87, SD83, SFS83, Sos82, SP85, STP82, SJR87, TJS81, TR83, TRL+84, Tro89, WD88, Wat83, WSL86, WH82a, WH84, WS83, WM83, WMM81, WS87, WFM+89, YHW89, ZSNC87]. **Trouts** [SB86a]. **Truckee** [SWCB83, Sny83]. **True** [RCB85]. **Trypsin** [HJ85]. **Trypsinogen** [HJ85]. **Tubercular** [SRM83]. **Tui** [GV83]. **Tumor** [BSP87]. **Turbid** [Mat84]. **Turbidity** [Bre88, Gar81, GS82b, SBE84]. **Turbine** [SK86, TK85]. **Turbines** [GW83]. **Turbot** [Qua85]. **Turbulence** [KMC87]. **Two** [BM83a, BL83a, DRFL89, DB86, DPR89, GV83, GC83, GC81, Har86, Mac89, MW86, MBRK81, MM88b, MW88, PN87, RM87a, WRH+85]. **Typology** [Bro87].

ui [SWCB83, Sco88]. **Ultrasonic** [HSB+83]. **Ultrastructural** [MS88a]. **Uncertainty** [RF88]. **Underlying** [Mab89]. **Unexploited** [ML84]. **Unfished** [GC81]. **Unit** [BA83]. **United** [BHL+85, NMC85, Nob81, WB81, MH84, Mat85, Ney81, War84]. **Upper** [HZB+89, HBD88, HS83, Hol86, HHN87, MMR89, PCC85, RM87b, SH84]. **Upstream** [Lei85]. **Uptake** [AQM+82, GA83, KLM86, PMR82, RJ85]. **Upwelling** [KTKD82, Lon88]. **Urban** [SSS86]. **Urophycis** [Her85]. **Use** [Bea81, BSN88, CGT82, CHW87, Con89, Cra84, CC84, DP85, DB86, Dol87, Fis87, GM87, HDLG88, Heg88, HH87, HSM85, Hus87, JST82, JSC88, LNK87, Mab89, MHEG89, MB85, MNT83, MRG87, PRCM84, Qua85, RC87, RTV84, Ryd82, SJ81, SSU86, SH84, SK86, TR89, Tyu87]. **Used** [Cha88, ED88a, EH86, HB81]. **Using** [BA83, HG84, Yar87]. **Utah** [Tyu87]. **Utility** [DRH88]. **Utility-per-Recruit** [DRH88]. **Utilization** [HJ83, Mil83, SJ82].

Vaccinated [Dee81, WM86]. **Validation** [BM83b, FC87, LN87, TY89]. **Valuation** [BBW87, Fed87, GM87, Hoe87, MCH87, RTP85, TC87]. **Value** [Fed87, Hig87, HWD88, Ran87, TL87, Van87a, Wal86a, WH82a]. **Values** [Dup82]. **Varden** [Dol86, Ell86]. **Variability** [KYFS87, RNT85]. **Variable** [CL82]. **Variables** [Cha88, LM85b, LNV83]. **Variance** [HCG89, RMC85]. **Variation** [BWMB88, BMW89, BC84, FGB+88, GC84, Goo85b, KMTU84, KTKD82, LAK85, MM88a, MBC85, MBM89, Nie83, RPI89, SA82, TCKW83]. **Variations** [FS83, HBD88, Nak87, SÍW89, SN84]. **Various** [Dup82, Ser82a]. **Vegetated** [SCD81]. **Vegetation** [GC87, LNV83, SS82a, TSC84]. **Velocity**

[LVNM82, Tay88]. **Ventilation** [CGT82]. **Verification** [TT82]. **Vermont** [FL81, LF83]. **versicolor** [Mac82]. **versus** [BCNW87, BS82, KWDS81, Ors87, PAH89]. **Vertebral** [Smi84]. **Vertebral-Band** [Smi84]. **Vertical** [Mat84]. **Vessel** [GAT82]. **Viability** [Hay86]. **Vibrio** [Dee81]. **Vibriosis** [WM86]. **Vicinity** [KHS81]. **View** [Ald85]. **Virginia** [JB87, MO88, PN87, WO86]. **Virus** [HM87b, MO86]. **Visual** [MCR84]. **Vitamin** [HMMJ81a, LL82]. **Vitro** [FCL+83a, SS82b]. **Volcanic** [WQB82].

Walleye [Bea81, BM83c, HSG+88, HPG83, KG89, LM87, MSB88, ML82, MD81, RC82, Ser86]. **Walleyes** [CP86, KMC84, LM82, MNT83, SK81, Ser82a]. **Warmwater** [AK84, DP86, GC81, RG86]. **Washington** [BW89, CJ85, SSS86]. **Waste** [MMW85]. **Water** [BWQ84, CLS87, CTSD84b, CVC85, CPML85, Cou85a, DGS+85, DHSA83, Eri84, FB88, GCCL81, HPHF85, HZB+89, HE84, HA83a, HG87, Joh83b, JST+81, LNV83, MMNW81, MHEG89, MW81, MJL89, MB83, MBRK81, Pec82, PMR82, PAH89, RJ85, SWM87, SJ81, SL86, SCD81, SFS83, Tay88]. **Water-Quality** [LNV83]. **Water-Soluble** [DGS+85]. **Waters** [Ang83, BM87, CA83, Cra84, Fab87a, GT85, HC84, HPG83, LM88, MM88b, Nak87, PHD85, SWT+85]. **Weight** [Daw88, MM88a, McG85]. **Weight-to-Length** [MM88a]. **Weighted** [Smi85]. **West** [JB87, NM82, PM83, TSD81]. **West-Central** [NM82]. **Western** [BW89, DPR89, FCBTSR83, KMC84, KT87, LA84, RC82, SLJ+84, Sco88, SK85, SWT+85, WB81]. **White** [AV84, BC89, CP83, CP86, FD89, FH89, LD86, MR82, MRN83, SHM83]. **Whitefish** [NJS86, Rec86, TB81]. **Whitney** [FG89]. **Whole** [BQW+86]. **Wild** [Bac84, CLL86, Han82, HER81, Hic82, Rah81, SW88a, Sos82, WS87]. **Will** [ATH86]. **Willamette** [HG87]. **Winter** [BO89, CHW87, CCP87, GS82a, HGP87, KMCB84]. **Wires** [TS84]. **Wisconsin** [Cob82, GC81, IM83, LM87, SK81, Ser82a, Ser82b, Ser84, Ser86, TMF83, WH82b]. **Witch** [Bow89]. **within** [Car86]. **Woods** [Ush87b]. **Woody** [AK84, BW89]. **Wound** [NM88]. **Wyoming** [CHW87, WMM81, YHW89].

X [WGR87]. **X-Radiographic** [WGR87].

Yakima [CJ85]. **Year** [Car86, CP81, DSM85, DT87, Dey81, Fos85, GV83, GSMH88, Har87, HBD88, IM83, INKP87, KE85, KBDP85, MRTR82, MS82, MS84a, MG88, NG86, Pec82, Ser82b, Ser86, WJ87]. **Year-0** [KE85]. **Year-Class** [Car86, CP81, KBDP85, Ser86]. **Yearling** [JH83, RS83]. **Yearlings** [HZB+89]. **Yearly** [BK85]. **Years** [BNW88, Wat83]. **Yellow** [AAC88, BMM+87, FS83, FH89, HW81, HM87a, HR87, Hin85, KMC84, LB82, MJL89, MF81, MF83, MCR84, MCK86, MPSC89, Nie83]. **Yellowtail**

[Car86, Fra81, Joh83a, LN87]. **Yield**
[Bay81, Cou81, ED88b, FI88, Har86, MH84, MI89, RF88, SÍW89].
Yield-per-Recruit [ED88b, MH84, RF88]. **Yields** [Bay81, LMW81, SR82].
Yolk [HPG83, JB87, KMC87]. **Yolk-Sac** [HPG83, JB87, KMC87]. **York**
[SP88, HW81, MF81, MF83, WO86]. **Young**
[AMCD85, BS82, DSM85, DP85, DT87, Dey81, DRRP82, Fos85, GV83, GS82a, GC84, Goo85a, GC87, Har87, Hau86, HHB81b, HBD88, HKA83, Kay89, KG83, MRTR82, MS82, MS84a, MF81, MF83, MCR84, MCK86, MZM89, MG88, PHD85, Pec82, Pow82, SL86, SMLM83, TM85b].
Young-of-the-Year
[DSM85, DT87, Dey81, Fos85, Har87, HBD88, MRTR82, MS82, MG88, Pec82].
Young-of-Year [MS84a]. **Yukon** [BMW89].

Zealand [GD85b]. **Zebra** [Fui86]. **Zinc** [FV82, Rah81]. **Zone** [LM87]. **Zones** [SK85]. **Zooplanktivory** [HS89]. **Zooplankton** [KN81, MMNW81, MCK86, TB81, WOL83].

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