

A Complete Bibliography of Publications in  
*North American Journal of Fisheries*  
*Management: 2020–2029*

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10 April 2024  
Version 1.19

## Title word cross-reference

$\gamma\gamma$  [ACRB22].  $F_1$  [BDHP20].  $\times$  [HBT<sup>+</sup>21, NLK21].  $W_s$   
[BBFQ21, BBMC23, GBJ21, MRW<sup>+</sup>24].

**10-Year** [LKP<sup>+</sup>21]. **12-mm** [TRB<sup>+</sup>21]. **19** [AWRL23, LTL<sup>+</sup>23, TBG<sup>+</sup>22].

**2021** [Ano22a, SK23].

**4-Year** [BOB<sup>+</sup>21]. **41** [Ano22a]. **4th** [CP21a].

**8-** [TRB<sup>+</sup>21].

**9-** [TRB<sup>+</sup>21].

**Abandoned** [MSP<sup>+</sup>22]. **Abiotic** [AWF23, CH22, PO22, BHB<sup>+</sup>23]. **above**

[JJD<sup>+</sup>23]. **Absolute** [GRM<sup>+</sup>21]. **Abundance** [BCS<sup>+</sup>21, BGH<sup>+</sup>20, BHT<sup>+</sup>21, BWM22, CBLW21, CH22, CWB<sup>+</sup>21, CDBC22, GRM<sup>+</sup>21, GGWV22, HQWD20, HDQ22, Kep21, MBW21, MSLP22, Mic20a, MSV<sup>+</sup>21, MST22, PS21, PA21, PREBK22, RAHS20, SSS<sup>+</sup>22, SMP<sup>+</sup>21]. **Acceleration** [LDH<sup>+</sup>22]. **Acceleration-Logging** [LDH<sup>+</sup>22]. **Accessibility** [CLTJ21]. **Acclimated** [CLBL22]. **Accuracy** [Har20, MCB20, MS22, ORL<sup>+</sup>22]. **Accurately** [EMRK20, LSB<sup>+</sup>21, SHI22]. **Achieve** [MBW21, SLZ<sup>+</sup>20]. **Achieving** [PST<sup>+</sup>20]. **Acidic** [HKPP20]. **Acknowledgments** [Ano20g, Ano21i, Ano22h, Ano23h]. **Acoustic** [CHJ<sup>+</sup>22, CCL<sup>+</sup>22, HYM<sup>+</sup>22, MWR21, SGK<sup>+</sup>22, SLD<sup>+</sup>23]. **across** [PFGE23, PHW<sup>+</sup>23, RSM<sup>+</sup>23, WMB23]. **Action** [BGC<sup>+</sup>21]. **Actions** [Mun22, STB<sup>+</sup>21]. **Active** [MSL<sup>+</sup>20, RPEF<sup>+</sup>23]. **Actively** [WSK<sup>+</sup>22]. **Activities** [HSW21]. **Activity** [YZJ<sup>+</sup>21, SLD<sup>+</sup>23]. **Actual** [MSP<sup>+</sup>22]. **Acute** [GRA<sup>+</sup>22]. **Adaptation** [BBB<sup>+</sup>21]. **Adaptive** [TJ22]. **additives** [LHB<sup>+</sup>24]. **Adfluvial** [MBW21]. **Adjust** [PHG<sup>+</sup>23]. **admixture** [LOV<sup>+</sup>23]. **Adult** [BR21, CVD<sup>+</sup>20, DPR<sup>+</sup>20, DRPW21, EPB<sup>+</sup>22, FM20, HRS<sup>+</sup>20, IPZK21, KNC<sup>+</sup>20, KES<sup>+</sup>21, KJB<sup>+</sup>22, MR21b, PTFZ23, PST<sup>+</sup>20, RCD22, SFFW21, WRH<sup>+</sup>21, CEB<sup>+</sup>23, Gep23, HLJ<sup>+</sup>23, LCVS23, MMSJ23, YBB<sup>+</sup>23]. **Advanced** [TPPC20]. **Advanced-Fingerlings** [TPPC20]. **Advancement** [MS21a]. **Advances** [SGK<sup>+</sup>22, SDB<sup>+</sup>20]. **Aerial** [KDM<sup>+</sup>23, TVG<sup>+</sup>21]. **Affect** [BWM22, HRS<sup>+</sup>20, KJB<sup>+</sup>22, MSP21, CBKH23, SWA<sup>+</sup>24, SMB23]. **Affecting** [AWF23, HAP<sup>+</sup>22, HEP<sup>+</sup>23, KMS21, PO22, SMP<sup>+</sup>21, ZWBS21]. **Affiliated** [CSQ<sup>+</sup>21]. **after** [BAH<sup>+</sup>20]. **Age** [AWF23, BGH<sup>+</sup>20, CLM20, DAS20, DKEI20, DMBC23, ESCI21, GBJ<sup>+</sup>22, GW20, GW21, HNM<sup>+</sup>22, Har20, HMQM22, HGSS20, HJBP20, HMO<sup>+</sup>21, KBC<sup>+</sup>20, KSPP22, LCF20, LSSB23, LMO21, MVH<sup>+</sup>22, MNA<sup>+</sup>20, Mic20b, MCB20, ORL<sup>+</sup>22, PG20, RCD20, SB21a, SHI22, SSPL20, WWK<sup>+</sup>23, KHBF24, PHW<sup>+</sup>23]. **Age-0** [AWF23, BGH<sup>+</sup>20, DKEI20, ESCI21, GBJ<sup>+</sup>22, GW20, GW21, KSPP22, LCF20, SSPL20, WWK<sup>+</sup>23]. **Age-Based** [HNM<sup>+</sup>22]. **Age-Specific** [RCD20]. **Age-Structured** [HMO<sup>+</sup>21]. **Agencies** [GDS<sup>+</sup>22]. **Agents** [CGD<sup>+</sup>21]. **Ages** [DMBC23, IPZK21, RCD22]. **Aggregate** [NMBM21, ZLM21]. **Aggregations** [WGKB20]. **Aging** [PSW23]. **Agricultural** [NHC<sup>+</sup>20]. **Aid** [HCP<sup>+</sup>23]. **Alabama** [LEHP21, AP20, BS21, ECC22, LSB<sup>+</sup>21, LEHP21, PJD<sup>+</sup>21, SDL<sup>+</sup>23, SDR24]. **Alaska** [CLSM20, CFHS22, HG22, JWG<sup>+</sup>21, MBP<sup>+</sup>22, SFFW21]. **Alaskan** [AFBRS22, CFCN20]. **Albemarle** [MWR21]. **Alberta** [MWASW20, PCM<sup>+</sup>21, RM21]. **Alewife** [SLD<sup>+</sup>23, SBB23, WSG<sup>+</sup>23]. **Alligator** [AKC20, AP20, BS20, DAS20, HDH<sup>+</sup>20, KDB<sup>+</sup>20, LBH21, LSP20, SDB<sup>+</sup>20, SBD<sup>+</sup>20, SLP20, SSSP22, TLSP20]. **along** [AWG<sup>+</sup>20, LCIL23b]. **Alter** [SDL<sup>+</sup>23]. **Altered** [HSP21]. **Alternative** [BTZ<sup>+</sup>21, PS21]. **Amberjack** [GRM<sup>+</sup>21]. **America** [HRK<sup>+</sup>22, LCM<sup>+</sup>23, WAKO21]. **American** [SGM<sup>+</sup>20, BIE<sup>+</sup>22, CBLW21, CVD<sup>+</sup>20, CWB<sup>+</sup>21, MWR21, MR21a, MGMP21, MBW21, MWMH22, MSD<sup>+</sup>22, SWJ<sup>+</sup>21]. **among** [AWO21, GvRSS21, HSP21, HMO<sup>+</sup>21, MML<sup>+</sup>22, WA23]. **Anadromous**

[CLM20, TCB<sup>+21</sup>]. **Anal** [MCB20]. **Analysis** [CFCN20, DH21, FLW21, HRS<sup>+20</sup>, KFG22, KDB<sup>+20</sup>, MBP<sup>+22</sup>, Mun22, RGHF23, SSPL20, SHFP20, ZJL<sup>+21</sup>, vPM20, ACGF23, LOV<sup>+23</sup>]. **Analyzing** [SHFP20]. **Anchor** [SPSH20]. **Ancient** [LHB<sup>+23</sup>]. **Anesthesia** [LL21]. **Anesthetic** [KS20]. **Angled** [CRH<sup>+22</sup>, TCL<sup>+21</sup>, MLB<sup>+23</sup>]. **Angler** [BM20, CLTJ21, CM22, ERT21, GET22, GGW21, JOH<sup>+22</sup>, KQS<sup>+20</sup>, MAB<sup>+20</sup>, Mun22, PWLH21, PHG<sup>+23</sup>, SDF<sup>+21</sup>, TPC<sup>+22</sup>, TBIJ21, vPM20, NKG23, SSM<sup>+24</sup>]. **Anglers** [GvRSS21, HBT<sup>+21</sup>, KBDA21, MML<sup>+22</sup>, STB<sup>+21</sup>, RR23]. **Angling** [BDC22, CR23, ERT21, KS21, MKC<sup>+23</sup>, MDA21, SLG<sup>+23</sup>, SGH<sup>+21</sup>, SCP<sup>+23</sup>, SMB23]. **Anguilla** [SLL<sup>+21</sup>]. **Animals** [HIF21]. **Annual** [ASDW23, GLSF21]. **Annuli** [BS20]. **Anodic** [BD22]. **Antenna** [FPR20]. **Antennas** [OTBB23, ZWBS21]. **antipodarum** [GET22]. **Appalachian** [HKPP20, SHWW22]. **Apparent** [FDG<sup>+21</sup>]. **Application** [CSLW22, CGD<sup>+21</sup>, FLW21, JSH<sup>+21</sup>, KDM<sup>+23</sup>, RMB<sup>+20</sup>, CEC<sup>+24</sup>, LKD23, RAH<sup>+23</sup>]. **Applications** [DMBC23]. **Applied** [FB20, RAB<sup>+20</sup>]. **Applying** [RJ22]. **Apportioning** [HL23]. **Approach** [BBB<sup>+21</sup>, CVD<sup>+20</sup>, HSTH20, ZJL<sup>+21</sup>, PTFZ23]. **Approaches** [CLM20, FJH<sup>+22</sup>, PS21, SLE21, SCW<sup>+24</sup>]. **Aquatic** [BBO20, CBS21, GK21, HIF21, HMB21, KR23]. **Arctic** [GBJ21, HYM<sup>+22</sup>, MRK<sup>+22</sup>, MRM<sup>+21</sup>, RM21, SYHF24, SCDS23]. **Areas** [HGM22, SFFW21]. **Arizona** [BM20, HSS<sup>+20</sup>, HGMR21, NLB21, SPY<sup>+20</sup>]. **Arkansas** [RKP<sup>+22</sup>, EP21]. **armored** [AMR<sup>+23</sup>]. **Arrays** [ZWBS21]. **Artificial** [BCW<sup>+21</sup>, JCB<sup>+21</sup>, PBD<sup>+22</sup>]. **Artisanal** [QBA21]. **Assay** [Ano22a, WPGC21]. **Assemblage** [HGMR21, Rac21, SBF<sup>+23</sup>]. **Assemblages** [CSQ<sup>+21</sup>, RMWK23, SDL<sup>+23</sup>, YZJ<sup>+21</sup>]. **Assess** [AKC20, MLB21]. **Assessed** [DAS20, LTB<sup>+22</sup>, MRK<sup>+22</sup>]. **Assessing** [ERCB22, Har20, HBBS22, MBF<sup>+23</sup>, NHC<sup>+20</sup>, PTCZ22, SDR24, SKWR23, SFFW21, SW22]. **Assessment** [BAH<sup>+20</sup>, FM20, FB20, GKRH21, HCC<sup>+21</sup>, HSW21, HCM<sup>+22</sup>, RAB<sup>+20</sup>, RLS<sup>+23</sup>, RRL<sup>+21</sup>, SLE21, WD21, BSR<sup>+23</sup>, HCO<sup>+24</sup>]. **Assessments** [CP21b]. **Assign** [LLA<sup>+22</sup>]. **Assigning** [DMBC23, RMB<sup>+20</sup>]. **Associated** [BFLI22, GRA<sup>+22</sup>, HTH<sup>+21</sup>, HJBP20, LSB<sup>+21</sup>, PREBK22, SVS<sup>+21</sup>]. **Associations** [CP21b, HDQ22, RMR<sup>+22</sup>, WD21]. **Atlantic** [OS20, AS20, BPL<sup>+21</sup>, BSKSK24, FHK23, GSML23, HLDK21, HL23, Kep21, LOC23, MGNP22, NLW<sup>+20</sup>, PA21, Rac21, RPJ<sup>+21</sup>, SCW<sup>+24</sup>, SCL<sup>+20</sup>]. **Attitudes** [MAB<sup>+20</sup>]. **Attributes** [DH21]. **augmentation** [ROP<sup>+23</sup>]. **August** [Ano22a]. **Authentication** [ZJL<sup>+21</sup>]. **Automated** [AFBRS22, SLD<sup>+23</sup>]. **Autonomous** [DDT<sup>+20</sup>]. **Availability** [SKWR23, WW20]. **Avian** [EPB<sup>+22</sup>, HEP<sup>+23</sup>, PFGE23]. **avoidance** [LOC23]. **Avoiding** [PBEK23].

**Backcross** [LMA23]. **Backpack** [LCVS23]. **Bag** [CM22, MSW22]. **Baited** [TPC21b]. **Baitfish** [MML<sup>+22</sup>]. **Balance** [vPM20]. **Bald** [CJN<sup>+21</sup>]. **Bank**

[DHWP21]. **Bar** [SPSH20, SCDS23]. **Barotrauma** [ERT21]. **Barotraumatized** [RSM<sup>+</sup>23]. **Barrier** [TM21]. **Bartram** [PJD<sup>+</sup>21]. **Based** [BHCC23, CLM20, DAS20, DH21, DC22, GWMP23, HNM<sup>+</sup>22, HDP<sup>+</sup>22, HJBP20, HBBS22, HJ21, JSH<sup>+</sup>21, LSSB23, NLW<sup>+</sup>20, RCD22, SL21, SR20, TBIJ21, WSK<sup>+</sup>22, BSKSK24]. **Baseline** [KLR<sup>+</sup>21]. **Bases** [SPY<sup>+</sup>20]. **Basic** [NRJ<sup>+</sup>20]. **Basin** [ELCM22, HTH<sup>+</sup>21, JDO<sup>+</sup>20, LSB<sup>+</sup>21, LGQ<sup>+</sup>21, CFGZ23, LJB<sup>+</sup>24, WMB23, Ano23g, DTK20, ESCI21, FCMT21, HHH<sup>+</sup>22, HHH<sup>+</sup>23, KJB<sup>+</sup>22, PE21]. **Basins** [CP21a]. **basinwide** [CFGZ23]. **Bass** [AZL<sup>+</sup>21, ARK<sup>+</sup>21, BTZ<sup>+</sup>21, BMAM22, BDHP20, CLTJ21, CAZ<sup>+</sup>21, EP21, ERT21, HDP<sup>+</sup>22, HL23, LTB<sup>+</sup>22, LSB<sup>+</sup>21, LEHP21, LMA23, MSW22, MQK<sup>+</sup>20, PJD<sup>+</sup>21, RRB20, RSM<sup>+</sup>23, SDL<sup>+</sup>23, SR20, SW22, TPPC20, WD21, CEC<sup>+</sup>24, LHB<sup>+</sup>24, SSM<sup>+</sup>24, SWA<sup>+</sup>24, KKMA23]. **Batch** [DWGR21, HKPP20, LCIL23a, LCIL23c]. **Bay** [FB20, HJB<sup>+</sup>21, IDH<sup>+</sup>23, SHI22, ZK22, FNT21]. **Bayesian** [ORWS21]. **be** [HDH<sup>+</sup>20, LCVS23]. **Bear** [HDQ22, HDT<sup>+</sup>22]. **Beaver** [RH20]. **Been** [KMS21]. **before** [BGH<sup>+</sup>20]. **Behavior** [BLS23, CLM20, LTB<sup>+</sup>22, MGNP22, Mun22, WWBM20, WW20, NKG23, PK24]. **Behavioral** [CRH<sup>+</sup>22, KSPP22, LHB<sup>+</sup>24]. **Behaviors** [MAB<sup>+</sup>20]. **Benefit** [MKC<sup>+</sup>23, SCMJF20]. **Benefits** [MDA21]. **Benthic** [PKTZ20, NMS<sup>+</sup>23]. **benthic-spawning** [NMS<sup>+</sup>23]. **Bering** [GLSF21]. **Better** [GW20]. **between** [CLSM20, CSQ<sup>+</sup>21, CHJ<sup>+</sup>22, GDS<sup>+</sup>22, HGH<sup>+</sup>23, KNK22, LMA23, RSO23, ZAK<sup>+</sup>23]. **Beverages** [TCL<sup>+</sup>21]. **Beyond** [PC20]. **Bias** [DH21, Har20, PSW23, ZSLG21, BSKSK24]. **Biases** [HJBP20]. **Biennial** [GLSF21]. **Big** [HG22]. **Bigger** [GW20]. **Bighead** [AAW<sup>+</sup>23, LLA<sup>+</sup>22]. **Bigheaded** [AWRL23, LTL<sup>+</sup>23, LCIL23a, LCIL23b, LCIL23c, RPEF<sup>+</sup>23, RZK<sup>+</sup>21, SMCEF<sup>+</sup>23]. **Bighorn** [HSH21]. **Bight** [OS20]. **Bigmouth** [ASDW23, PSW23, SWM22]. **Bin** [HJBP20]. **Bioelectrical** [CFCN20]. **Bioenergetics** [GW21, TCM20]. **Biofilm** [HSW21]. **Biologgers** [LTB<sup>+</sup>22]. **Biological** [CGD<sup>+</sup>21, SSF<sup>+</sup>23, UHB<sup>+</sup>23]. **Biology** [RG20, ZZWX20]. **Biota** [KR23]. **Biotic** [AWF23, BHB<sup>+</sup>23, CH22, PO22]. **Black** [AWO21, Bar21, BFM<sup>+</sup>22, CLTJ21, EP21, LTB<sup>+</sup>22, LSB<sup>+</sup>21, Mic20b, MSL22, RRB20, RSM<sup>+</sup>23, SDL<sup>+</sup>23, WAKO21, KHBF24, SSM<sup>+</sup>24, KKMA23]. **Bleeding** [TCL<sup>+</sup>21]. **Blue** [CSLW22, ERCB22, FNT21, HJB<sup>+</sup>21, HBT<sup>+</sup>21, MDA21, MSZ<sup>+</sup>23, MS21b, MSP21, NLK21, NKK21, NF21, NMBM21, OTW<sup>+</sup>22, PAC22, PTCZ22, SB21b, WM21, BSKSK24, HGMR21, NKG23]. **Blueback** [SLD<sup>+</sup>23, HCO<sup>+</sup>24]. **bluefin** [GSML23]. **Bluegill** [BDC22, GGW21, PSS21, PK24]. **Bluehead** [RHUM<sup>+</sup>23]. **Boat** [CJP<sup>+</sup>21, DDT<sup>+</sup>20, MS21b, PTCZ22]. **Boats** [BD22]. **Bodied** [DWSM21, MB21]. **Body** [CHL22, HDH<sup>+</sup>20, NLK21, FHB<sup>+</sup>24]. **Bolstering** [Mic20a]. **Bomb** [DAS20]. **Bonneville** [HDQ22, HDT<sup>+</sup>22]. **Bottlenecks** [GBJ<sup>+</sup>22]. **Bottom** [CTJS<sup>+</sup>22, GC21]. **Bottom-Trawl** [CTJS<sup>+</sup>22]. **Boulder** [LKD23]. **Bound** [WRH<sup>+</sup>21]. **Bowfishing** [MSSS23, YSS22]. **Branch** [KHB22]. **Branched** [BBKJ21]. **Breakaway** [FPR20]. **Brief** [HMB21].

**Bringing** [LHWS23]. **British** [HMO<sup>+</sup>21, RPJ<sup>+</sup>21]. **Broadband** [DS20]. **Broaden** [KBC<sup>+</sup>20]. **Broadscale** [RRL<sup>+</sup>21]. **Bronx** [CWB<sup>+</sup>21]. **brood** [PK24]. **Broodfish** [AP20]. **Broodstock** [HHH<sup>+</sup>22, HHH<sup>+</sup>23, Ano23g]. **Brook** [Ano22a, ACRB22, HSF<sup>+</sup>22, HKPP20, KLR<sup>+</sup>21, LL21, MKK<sup>+</sup>21, RH20, RRL<sup>+</sup>21, SCP<sup>+</sup>23, SG22, SMM<sup>+</sup>22, TCM20, WPGC21, LOV<sup>+</sup>23]. **Brown** [BR21, DWGR21, HW22, Mun22, RCD20]. **Brunswick** [ARK<sup>+</sup>21, HL23]. **Buffalo** [ASDW23, LSSB23, PSW23, SWM22]. **Bull** [AS20, BVP<sup>+</sup>21, BDG<sup>+</sup>23, CHJ<sup>+</sup>22, LGOM22, RSK<sup>+</sup>21]. **Bullhead** [Bar21, SVS<sup>+</sup>21]. **Burbot** [BQR<sup>+</sup>20]. **Burden** [HDH<sup>+</sup>20]. **burrowed** [HLSW23]. **Bycatch** [HLDK21, MRK<sup>+</sup>22, MSL22, PSS20, TJ22, TSJ20, LOC23].

**C** [Ano22a]. **calcified** [KHBF24]. **California** [ACGF23, Bar21, Boo20, DRPW21, KFG22, RG20]. **Camera** [HL23]. **Cameras** [DDT<sup>+</sup>20, ECC22]. **can** [LCVS23]. **Canada** [CVD<sup>+</sup>20, ARK<sup>+</sup>21, HYM<sup>+</sup>22, HL23, MNA<sup>+</sup>20, RPJ<sup>+</sup>21, RM21]. **Canadian** [MRK<sup>+</sup>22]. **Canals** [MLB21]. **Canyon** [HSS<sup>+</sup>20]. **Capacity** [BDG<sup>+</sup>23, PC20, TCM20]. **captively** [CBKH23]. **Capture** [BLS23, CMBR20, DHWP21, GC21, HMP22, HSF<sup>+</sup>22, LHR<sup>+</sup>20, LGOM22, MSW22, OMAA22, RJ22, SGM<sup>+</sup>20, dVB20a, dVB20b]. **Captured** [CJN<sup>+</sup>21]. **Carbon** [FMM20]. **Carbonated** [TCL<sup>+</sup>21]. **Carcasses** [PKTZ20]. **Carolina** [RRB<sup>+</sup>22, CKB<sup>+</sup>21, KLR<sup>+</sup>21, MWR21, RR23]. **Carp** [AAW<sup>+</sup>23, AWRL23, ASDW23, CSWP23a, CSWP23b, CBS21, CCL<sup>+</sup>22, DS20, FNB<sup>+</sup>22, GWMP23, HBV<sup>+</sup>21, HBR<sup>+</sup>23, HCP<sup>+</sup>23, LTL<sup>+</sup>23, LLA<sup>+</sup>22, LCIL23a, LCIL23b, LCIL23c, MSM21, RGMH20, RLS<sup>+</sup>23, SMCEF<sup>+</sup>23, SWM22, SHFP20, SM22, SGM<sup>+</sup>20, WDPH22, WWK<sup>+</sup>23, YBB<sup>+</sup>23, ZZWX20, KHBF24, RAH<sup>+</sup>23]. **Carps** [PBK<sup>+</sup>23, RPEF<sup>+</sup>23, RZK<sup>+</sup>21]. **Carrying** [TCM20]. **Case** [CBC<sup>+</sup>20, FNT21, HDH<sup>+</sup>20, KBC<sup>+</sup>20, CFGZ23]. **Catch** [BCS<sup>+</sup>21, BM20, BBKJ21, BWM22, BDC22, CM22, ERT21, HG22, KQS<sup>+</sup>20, MdAM21, MDBC21, MVH<sup>+</sup>22, MSP21, Mun22, PWLH21, PSS20, PG20, RGMH20, SLG<sup>+</sup>23, SB21b, SWM22, SGH<sup>+</sup>21, LJB<sup>+</sup>24, RR23, SSM<sup>+</sup>24, SMB23]. **Catch-and-Harvest** [Mun22]. **Catch-and-Release** [BCS<sup>+</sup>21, BBKJ21, BDC22, ERT21, MDBC21, SLG<sup>+</sup>23, SGH<sup>+</sup>21, LJB<sup>+</sup>24, SMB23]. **Catch-at-Age** [MVH<sup>+</sup>22]. **Catch-Curve** [MdAM21]. **Catchability** [HBT<sup>+</sup>21, Pan21]. **Categories** [BBFQ21, BB21a, BBMC23, MRW<sup>+</sup>24]. **Catfish** [BTZ<sup>+</sup>21, BBKJ21, BOB<sup>+</sup>21, CFPSW21, DWSM21, DHWP21, ESCI21, FNT21, HTH<sup>+</sup>21, HSP21, HGH<sup>+</sup>21, HJB<sup>+</sup>21, HBT<sup>+</sup>21, Kep21, KS21, MDA21, MS21a, MS22, MSZ<sup>+</sup>23, MS21b, MSP21, MK21, NLK21, NKK21, NF21, NMBM21, ORWS21, PKNS21, PTCZ22, SB21a, SL21, STB<sup>+</sup>21, SB21b, Sin21, SMP<sup>+</sup>21, SPSH20, TPC21a, TPC21b, WM21, AMR<sup>+</sup>23, CHO24, SBH<sup>+</sup>23, NKG23]. **Catostomids** [BBP20]. **Caught** [GC21]. **Cause** [PFGE23]. **Cause-Specific** [PFGE23]. **caused** [HLSW23]. **CECs** [HBTE22]. **Ceded** [LLE22]. **Central** [GGWV22, GKT<sup>+</sup>22, HLM<sup>+</sup>23, RMR<sup>+</sup>22, WW20]. **Centrarchids** [GRA<sup>+</sup>22].

**centrifugal** [WPM<sup>+</sup>23]. **Centropomus** [AWG<sup>+</sup>20]. **Ceratonova** [RAHS20].  
**cf.** [PJD<sup>+</sup>21]. **Challenges** [HIF21, SK23]. **Chamber** [DS20]. **Champlain**  
 [HMQM22]. **Change** [BIE<sup>+</sup>22, GRA<sup>+</sup>22, WZG22]. **Changes**  
 [CLRL22, CBS21, FHR21, HRK<sup>+</sup>22, MSLP22, RSO23, SVS<sup>+</sup>21, YZJ<sup>+</sup>21,  
 ZK22, GBM23]. **Changing** [BKE22, FHK23, HBBS22]. **Channel**  
 [BTZ<sup>+</sup>21, CFPSW21, ESCI21, HGH<sup>+</sup>21, HBT<sup>+</sup>21, Kep21, NLK21, NKK21,  
 NMBM21, SL21, Sin21, SPSH20, TPC21a, TPC21b, UHB<sup>+</sup>23, ROP<sup>+</sup>23].  
**Char** [HYM<sup>+</sup>22, MRK<sup>+</sup>22]. **Characteristic** [LMA23]. **Characteristics**  
 [BKM21, CLTJ21, GKRH20, HSP21, HQWD20, HJBP20, KNK22, LLE22,  
 MBCH22, NF21, RCR21, SHWW22, SHFP20, TPC21a, ZLM21].  
**Characterization** [AWG<sup>+</sup>20]. **Characterize** [KDB<sup>+</sup>20, TCB<sup>+</sup>21].  
**Characterized** [BWM22]. **Characterizes** [WSK<sup>+</sup>22]. **Characterizing**  
 [CP21b, CFHS22, SMM<sup>+</sup>22]. **Chase** [MS21b, PTCZ22]. **Chase-Boat**  
 [PTCZ22]. **Chasing** [SGH<sup>+</sup>21]. **Chemical** [FHA<sup>+</sup>21]. **Chemistry**  
 [AWRL23]. **Chesapeake** [FNT21, HJB<sup>+</sup>21]. **China**  
 [CSQ<sup>+</sup>21, LGQ<sup>+</sup>21, SLL<sup>+</sup>21, YZJ<sup>+</sup>21, ZZWX20]. **Chinese** [ZJL<sup>+</sup>21].  
**Chinook** [Ano23g, BHT<sup>+</sup>21, BB21b, BSC<sup>+</sup>21, CEH<sup>+</sup>20, CLBL22, CFCN20,  
 CDBC22, ELCM22, FHR21, FMM20, FTLR23, HAP<sup>+</sup>22, HLM<sup>+</sup>23, HJ21,  
 HHH<sup>+</sup>22, HHH<sup>+</sup>23, JSH<sup>+</sup>21, KSJ<sup>+</sup>20, NKC<sup>+</sup>23, PFGE23, PST<sup>+</sup>20, PC20,  
 RJ22, RAHS20, TRB<sup>+</sup>21, WRH<sup>+</sup>21, ZAK<sup>+</sup>23]. **Chionoecetes**  
 [GLSF21, GBM23]. **Chip** [MB21]. **Choice** [TPC<sup>+</sup>22]. **Chub**  
 [BBFQ21, DEO20, HSS<sup>+</sup>20, MDHQ22, MSD<sup>+</sup>22, RBFQ20, SPY<sup>+</sup>20,  
 EFK<sup>+</sup>23, MBF<sup>+</sup>23, McK23, PAE<sup>+</sup>23, PKSG23, WMB23, WA23, SBW<sup>+</sup>23].  
**chubs** [PBK23]. **Chubsucker** [BB21a]. **Chum** [JWG<sup>+</sup>21, MBP<sup>+</sup>22]. **Cisco**  
 [FB20, VF21, YDM<sup>+</sup>20]. **Clair** [CBB<sup>+</sup>23, JCB<sup>+</sup>21, UHB<sup>+</sup>23, BHT<sup>+</sup>20].  
**clam** [HA24]. **Class** [DNW<sup>+</sup>22]. **Classified** [BBO20]. **Cleaning** [BD22].  
**Clear** [PKNS21]. **Climate** [FHK23, CDG<sup>+</sup>23]. **climate-related** [CDG<sup>+</sup>23].  
**Clips** [LCF20]. **Clock** [RMWK23]. **clusters** [RR23]. **Co**  
 [GHA<sup>+</sup>23, SCMJF20]. **Co-Occurrence** [SCMJF20]. **Co-Occurring**  
 [GHA<sup>+</sup>23]. **Coarse** [GWM21]. **coast** [KKMA23]. **Coastal**  
 [BPT21, CLM20, DRPW21, EMRK20, KBDA21, LFS20, MRK<sup>+</sup>22, MSL22,  
 RG20, LHPS<sup>+</sup>24, MBP<sup>+</sup>22]. **Cod** [SCL<sup>+</sup>20]. **coded** [CEB<sup>+</sup>23]. **Coexistence**  
 [SCMJF20]. **Coho** [BBB<sup>+</sup>21, FLW21, SFFW21]. **Cold**  
 [CRH<sup>+</sup>22, MWASW20]. **collect** [LCVS23]. **Collected** [SB21b]. **Collection**  
 [CDB22, HRS<sup>+</sup>20]. **Collections** [AP20, WTW<sup>+</sup>23]. **Colonization**  
 [KHD<sup>+</sup>22]. **Colorado**  
 [SPY<sup>+</sup>20, AWF23, HSS<sup>+</sup>20, HUTB21, RFK<sup>+</sup>20, RKP<sup>+</sup>22]. **Columbia**  
 [FCMT21, MST22, RPJ<sup>+</sup>21, SG21, Ano23g, BHS<sup>+</sup>23, BHT<sup>+</sup>21, HLJ<sup>+</sup>23,  
 HHH<sup>+</sup>22, HHH<sup>+</sup>23, HMO<sup>+</sup>21, PE21, PST<sup>+</sup>20, SWTH21]. **Combination**  
 [SGK<sup>+</sup>22]. **Combining** [CDG<sup>+</sup>23, HL23]. **Commercial**  
 [HYM<sup>+</sup>22, NLW<sup>+</sup>20, PG20, SCL<sup>+</sup>20, TSJ20, WM21]. **Common**  
 [ASDW23, DS20, MSM21, PG20, SWM22, SM22, SGM<sup>+</sup>20]. **Communicate**  
 [PG20]. **Communities** [KMS21, Mic20a, WHA23]. **Community**  
 [CM22, SVS<sup>+</sup>21, VF21]. **Compact** [WSG<sup>+</sup>23]. **Comparative** [LL21].

**compare** [SCW<sup>+</sup>24]. **Comparing** [Sin21]. **Comparison** [ERT21, FM20, HCS<sup>+</sup>21, LTB<sup>+</sup>22, LSSB23, MdAM21, NLK21, PSS21, RRL<sup>+</sup>21, RPEF<sup>+</sup>23, SB21a]. **Comparisons** [CFCN20]. **Competing** [FNT21]. **competition** [WA23]. **Complex** [AWG<sup>+</sup>20, BCW<sup>+</sup>21, HYM<sup>+</sup>22, MW20, SG21, LOV<sup>+</sup>23]. **Complexity** [GWM21]. **Complicated** [HRK<sup>+</sup>22]. **compliments** [WHA23]. **Composition** [BHCC23, HHH<sup>+</sup>22, HHH<sup>+</sup>23, Ano23g]. **Concentration** [CWB<sup>+</sup>21]. **Concentrations** [MKG<sup>+</sup>22]. **Concern** [HBTE22]. **Concert** [MCB20]. **Condition** [MLB<sup>+</sup>23, SSH22, FHB<sup>+</sup>24]. **Conditioning** [FDG<sup>+</sup>21]. **Conditions** [BFLI22, HTH<sup>+</sup>21, HSP21, OS20, QBA21, RSO23, RBFS20, ZK22]. **Conductivity** [HCS<sup>+</sup>21]. **Confined** [SM22]. **Confirms** [AWO21]. **Connected** [DBS21]. **Connectivity** [COT20]. **Consequences** [CAZ<sup>+</sup>21]. **Conservation** [BDG<sup>+</sup>23, CKB<sup>+</sup>21, KLR<sup>+</sup>21, LHWS23, LHB<sup>+</sup>23, LGQ<sup>+</sup>21, McK23, RG20, SDB<sup>+</sup>20, SBW<sup>+</sup>23, vPM20, PBEK23]. **Considerations** [BPT21, SSF<sup>+</sup>23, TPC<sup>+</sup>22]. **Considering** [MSV<sup>+</sup>21]. **Conspecifics** [DPR<sup>+</sup>20]. **Constraints** [TBIJ21]. **construction** [SFM23]. **Consumption** [GW21, HGH<sup>+</sup>21, MMSJ23]. **Contact** [RM21]. **Contaminant** [HDH<sup>+</sup>20]. **Contaminants** [HBTE22]. **Contemporary** [HMQM22]. **Contest** [Mun22]. **Context** [NMW<sup>+</sup>21]. **Contrasting** [WW20]. **Contribution** [NLK21]. **Contributions** [GDS<sup>+</sup>22, HDP<sup>+</sup>22, HDH<sup>+</sup>20, KDB<sup>+</sup>20]. **Control** [CGD<sup>+</sup>21, RLS<sup>+</sup>23, TPA<sup>+</sup>21, CEC<sup>+</sup>24]. **controlled** [HCO<sup>+</sup>24]. **Controls** [FHA<sup>+</sup>21, JDO<sup>+</sup>20]. **Cook** [ZLM21]. **coosae** [PJD<sup>+</sup>21]. **copepods** [SMB23]. **Correct** [DH21]. **Correlates** [RAHS20, SBD<sup>+</sup>20]. **Cost** [BCW<sup>+</sup>21, HSTH20]. **Cost-Effective** [BCW<sup>+</sup>21, HSTH20]. **Coster** [Ano22a]. **Costs** [CLRL22, CR23]. **Count** [AFBRS22, PREBK22, SDF<sup>+</sup>21]. **Counting** [EMRK20, HL23, KHJS22]. **County** [ZLM21]. **Coupling** [GET22]. **Cove** [RMWK23]. **Cover** [GKRH20]. **Coves** [PBD<sup>+</sup>22]. **COVID** [TBG<sup>+</sup>22]. **COVID-19** [TBG<sup>+</sup>22]. **CPUE** [GBM23]. **Crab** [ERC22, GLSF21, OTW<sup>+</sup>22, PAC22, ZJL<sup>+</sup>21, BSKSK24, GBM23]. **Crabs** [OS20, OTW<sup>+</sup>22]. **Crappie** [BFM<sup>+</sup>22, HN21, MKKN22]. **Crappies** [Mic20b]. **Crayfish** [BOHA20]. **Creates** [HKPP20]. **Creek** [CJN<sup>+</sup>21, LKD23, LEHP21, WCSL22]. **Creel** [DDT<sup>+</sup>20, ECC22, NLK21, NMBM21]. **Criteria** [NLB21, RRL<sup>+</sup>21]. **Critical** [BMAM22, TVG<sup>+</sup>21, LHB<sup>+</sup>23, RHUM<sup>+</sup>23]. **Cues** [SM22]. **Culling** [CAZ<sup>+</sup>21, GGW21]. **culture** [MMJW23]. **Culvert** [KHD<sup>+</sup>22]. **Culverts** [RRL<sup>+</sup>21]. **Cured** [SMM20]. **Current** [BD22, SDB<sup>+</sup>20]. **Curve** [MdAM21]. **Customer** [STB<sup>+</sup>21]. **Customized** [MLB21]. **Cutthroat** [BPT21, CLM20, HQWD20, HDQ22, HDT<sup>+</sup>22, LKD23, LFS20, MDHQ22, MBW21, NMW<sup>+</sup>21, SCN<sup>+</sup>21]. **Cycle** [BBB<sup>+</sup>21, KUV<sup>+</sup>23, PHW<sup>+</sup>23]. **Cycles** [GLSF21]. **Cytological** [FJH<sup>+</sup>22].

**D** [KBDI21]. **D-Frame** [KBDI21]. **Dace** [RBFS20]. **Dakota** [BSKM20, DNW<sup>+</sup>22, SL21]. **Dam**

[HSTH20, KES<sup>+21</sup>, LTL<sup>+23</sup>, LBH21, PTFZ23]. **Dammed** [CBLW21]. **Dams** [PE21, SWTH21, JJD<sup>+23</sup>]. **Data** [ASDW23, BW22, DC22, DWGR21, EMRK20, FB20, JOH<sup>+22</sup>, LHR<sup>+20</sup>, LMO21, MdAM21, NMBM21, NMW<sup>+21</sup>, ORWS21, PWLH21, Rac21, RJ22, SKA21, SB21b, SLZ<sup>+20</sup>, TPC<sup>+22</sup>, CDG<sup>+23</sup>, RH23]. **Data-Limited** [BW22, ORWS21, SLZ<sup>+20</sup>]. **Dating** [DAS20]. **DC** [CMBR20]. **Deal** [TJ22]. **Decades** [MWASW20, MS21a]. **Decision** [BDG<sup>+23</sup>, vPM20, McK23]. **Declines** [NMW<sup>+21</sup>]. **Declining** [HRM<sup>+22</sup>, SDWM21]. **Decontamination** [GET22]. **decreases** [RHUM<sup>+23</sup>]. **Deepwater** [LMN<sup>+20</sup>, MLB21, RMB<sup>+20</sup>]. **Delaware** [SMP<sup>+21</sup>]. **Delay** [BPL<sup>+21</sup>]. **Delta** [AP20, BSC<sup>+21</sup>]. **Demand** [CLRL22]. **Demersal** [RRB<sup>+22</sup>]. **Demographic** [AWG<sup>+20</sup>, AWO21, SSS<sup>+22</sup>]. **Demographics** [SNLD21, WDPH22, TO23]. **Demography** [WAKO21]. **Denil** [SBB23]. **Densities** [HLM<sup>+23</sup>]. **Density** [CBS21, EMRK20, GKT<sup>+22</sup>, KQS<sup>+20</sup>, KDO<sup>+22</sup>, RCD20, TPC21b, BHS<sup>+23</sup>, RHUM<sup>+23</sup>]. **Density-Dependent** [CBS21]. **Dependence** [GKT<sup>+22</sup>]. **Dependent** [CBS21, SDWM21, SW22, ZSLG21]. **Depends** [HRK<sup>+22</sup>]. **Deposition** [GWM21]. **Depredation** [RRB<sup>+22</sup>]. **Depths** [RSM<sup>+23</sup>]. **Derived** [ORL<sup>+22</sup>, RCD22]. **Descender** [RRB20, RMB<sup>+20</sup>, RRB<sup>+22</sup>]. **Desert** [HGH<sup>+21</sup>, HGH<sup>+23</sup>]. **Desiccation** [TPA<sup>+21</sup>]. **Design** [SFM23, RAH<sup>+23</sup>]. **Designed** [WSG<sup>+23</sup>]. **Designing** [BCW<sup>+21</sup>]. **Designs** [CHS<sup>+22</sup>]. **Despite** [MWASW20]. **Detect** [ZWBS21]. **Detection** [PE21, ZWBS21, SLD<sup>+23</sup>]. **Determination** [FJH<sup>+22</sup>, MSD<sup>+22</sup>]. **Determine** [AWRL23, KKMA23, SYHF24]. **Determining** [WKM<sup>+21</sup>]. **Detroit** [CBB<sup>+23</sup>, JCB<sup>+21</sup>]. **Develop** [BDG<sup>+23</sup>]. **Developing** [BVP<sup>+21</sup>, HW22, CEB<sup>+23</sup>]. **Development** [BB21b, CSLW22, FPR20, KLR<sup>+21</sup>, LSP20, NLB21, Owe21]. **Devices** [RRB20, RMB<sup>+20</sup>, RRB<sup>+22</sup>]. **dewatered** [HLSW23]. **dewatering** [LHB<sup>+23</sup>]. **Diameter** [STP<sup>+21</sup>]. **DIDSON** [HLM<sup>+23</sup>]. **Diel** [RGMH20]. **Diet** [CDB22, GHA<sup>+23</sup>, RWS<sup>+21</sup>]. **Dietary** [FHR21]. **Diets** [STP<sup>+21</sup>]. **Differ** [NF21]. **Differences** [AWO21, CEH<sup>+20</sup>, HBTE22, LMA23, SHWW22]. **Different** [CAZ<sup>+21</sup>, LTB<sup>+22</sup>]. **Differential** [OTW<sup>+22</sup>]. **Differentiate** [BDHP20]. **Differentiates** [SGM<sup>+20</sup>]. **Differentiation** [RGHF23]. **differs** [HGH<sup>+23</sup>]. **Digested** [STP<sup>+21</sup>]. **Digital** [AFBRS22, DGJ<sup>+22</sup>, ECC22, JOH<sup>+22</sup>]. **Dimensions** [KBDA21]. **Dimorphism** [LKP<sup>+21</sup>, AMR<sup>+23</sup>]. **diode** [AJHB23]. **Dip** [KBDI21]. **Diphenyl** [HBTE22]. **Direct** [BD22, CLBL22, RAB<sup>+20</sup>]. **Direct-Current** [BD22]. **Direct-Stocked** [CLBL22]. **Directions** [LCM<sup>+23</sup>]. **Discard** [SSSP22, SCL<sup>+20</sup>, WKM<sup>+21</sup>]. **Discharge** [SPP<sup>+21</sup>, SKGL22]. **Discontinuities** [BS20]. **Discriminating** [Ano22a, WPGC21]. **Disease** [ESF23, RAHS20, TPA<sup>+21</sup>]. **Disease-Resistant** [ESF23]. **Disparate** [SPY<sup>+20</sup>]. **Dispersal** [AZL<sup>+21</sup>, BS21, DKEI20, MGNP22]. **Disrupt** [HSW21]. **Distance** [SGH<sup>+21</sup>, CR23]. **Distinct** [BMAM22]. **distinctiveness** [EFK<sup>+23</sup>]. **Distribution** [BHT<sup>+21</sup>, CBLW21, CSQ<sup>+21</sup>, FCMT21, HQWD20, MDHQ22,

OBR<sup>+</sup>20, PJD<sup>+</sup>21, SLL<sup>+</sup>21, BHS<sup>+</sup>23, CDG<sup>+</sup>23]. **Distributional** [SCMJF20]. **Disturbance** [PJD<sup>+</sup>21, RSO23]. **Diversity** [CLSM20, CKB<sup>+</sup>21, DBCS20, LGQ<sup>+</sup>21, ACGF23]. **DNA** [BSR<sup>+</sup>23, CBC<sup>+</sup>20, CWB<sup>+</sup>21, KSJ<sup>+</sup>20, WHA23]. **Do** [HSW21, KJB<sup>+</sup>22, LHB<sup>+</sup>24, TCL<sup>+</sup>21]. **Does** [BWM22, CBKH23, HSF<sup>+</sup>22, YDM<sup>+</sup>20, SMB23]. **Domesticated** [SG22]. **Dosage** [KS20]. **Double** [FPR20]. **Double-Breakaway** [FPR20]. **Downstream** [MGNP22, SPP<sup>+</sup>21]. **Drainage** [RG20]. **Drawdown** [MVM<sup>+</sup>23]. **Dredge** [WKM<sup>+</sup>21]. **Dreissenid** [WZG22]. **Driven** [WZG22]. **Drivers** [Boo20, JOH<sup>+</sup>22]. **Drives** [BGC<sup>+</sup>21]. **Drought** [BBB<sup>+</sup>21, NMS<sup>+</sup>23]. **Drum** [AWO21, MSL22, WAKO21]. **Dry** [BBC21, WMB23]. **Dual** [EMRK20]. **Dual-Frequency** [EMRK20]. **duality** [NMS<sup>+</sup>23]. **Dummy** [CCL<sup>+</sup>22]. **Duplex** [OTBB23]. **Duration** [MS22, MS21b, SB21b]. **during** [GBM23, KSPP22, TM21, ZAK<sup>+</sup>23]. **Dwelling** [RCD20]. **Dwindling** [KUV<sup>+</sup>23]. **Dynamics** [BQR<sup>+</sup>20, BW22, CFPSW21, DBS21, HDT<sup>+</sup>22, HJB<sup>+</sup>21, Kep21, MQK<sup>+</sup>20, RSK<sup>+</sup>21, SMCEF<sup>+</sup>23, SL21, SSH22, SG22, MDD<sup>+</sup>23].

**Eagle** [CJN<sup>+</sup>21]. **Early** [AZL<sup>+</sup>21, AWRL23, BBP20, DNW<sup>+</sup>22, LSP20, PO22, WWK<sup>+</sup>23, AJHB23, WA23]. **Early-** [AZL<sup>+</sup>21]. **East** [RSK<sup>+</sup>21]. **Eastern** [WCSL22, AZL<sup>+</sup>21, CTJS<sup>+</sup>22, DNW<sup>+</sup>22, GLSF21, WSK<sup>+</sup>22]. **Ecological** [BGC<sup>+</sup>21, MBCH22, SLE21, WZG22]. **Ecology** [BBP20, RBFQ20, SSPL20, ZZWX20, WTW<sup>+</sup>23]. **Economic** [Pan21]. **Ecosystem** [BIE<sup>+</sup>22, HRK<sup>+</sup>22, SBF<sup>+</sup>23, CHO24]. **Ecosystems** [KBDA21]. **Edge** [AWG<sup>+</sup>20]. **Eel** [CBLW21, CWB<sup>+</sup>21]. **Eels** [SLL<sup>+</sup>21]. **Effect** [BD22, CLRL22, CMBR20, CM22, FB20, GKRH20, MKKN22, RZA<sup>+</sup>21, RH20, SB21b]. **Effective** [BCW<sup>+</sup>21, COT20, HSTH20, KS20, TVG<sup>+</sup>21, WB24]. **Effectiveness** [KBDI21, RRB20, RSM<sup>+</sup>23, TCB<sup>+</sup>21, dVB20b]. **Effects** [BBC21, BIE<sup>+</sup>22, BHT<sup>+</sup>20, CCL<sup>+</sup>22, CHL22, ESCI21, FFG20, GRA<sup>+</sup>22, HRK<sup>+</sup>22, HBTE22, KR23, LSP20, MSW22, MPM21, MS21b, NKG23, OTW<sup>+</sup>22, PSS20, RCD20, RZK<sup>+</sup>21, SL21, SLG<sup>+</sup>23, SSH22, SPY<sup>+</sup>20, SW22, TBG<sup>+</sup>22, WW21, ZMA20, HFJ23]. **Efficacy** [DHWP21, HCP<sup>+</sup>23, LKD23, OMAA22, TPA<sup>+</sup>21, WGKB20, WGBK22, RAH<sup>+</sup>23]. **Efficiency** [BOHA20, CMBR20, LGOM22, MS21b, SBB23, WCSL22]. **Efficient** [SMM20, TVG<sup>+</sup>21]. **Effort** [DDT<sup>+</sup>20, ERCB22, LMA23, TBG<sup>+</sup>22, SDR24, SSM<sup>+</sup>24]. **Efforts** [CBC<sup>+</sup>20, HBV<sup>+</sup>21, HCP<sup>+</sup>23, SGK<sup>+</sup>22]. **Egg** [AFBRS22, CEH<sup>+</sup>20, GWM21, HRS<sup>+</sup>20, MKG<sup>+</sup>22]. **Eggs** [GWMP23]. **Elastomer** [BR21, LFS20, MB21]. **Electric** [LL21]. **Electrical** [BD22]. **Electrified** [RGMH20]. **Electrofisher** [MLB21]. **Electrofishing** [ASDW23, BOHA20, BD22, CDB22, DKEI20, HSW21, HCM<sup>+</sup>22, HSF<sup>+</sup>22, MS22, MSZ<sup>+</sup>23, MS21b, MSP21, PTCZ22, SB21b, SWM22, HLSW23, LCVS23, SDR24, YBB<sup>+</sup>23]. **Electronic** [MAB<sup>+</sup>20, RJ22, GSML23].

**Elemental** [LMA20]. **Elevated** [KSPP22, SSS+22]. **Elevation** [FFG20, KJB+22]. **Elicit** [SPGP21]. **Eliminate** [TSJ20]. **Eliminates** [KDM+23]. **Elk** [WRH+21]. **Embryo** [HSF+22]. **Embryos** [PKTZ20, SCN+21]. **emerged** [HLSW23]. **Emerging** [AWRL23, BDC22, HBTE22]. **Emigration** [BPT21, MR21b, MW20, SPP+21]. **emitting** [AJHB23]. **Empirical** [BDHP20]. **Encounter** [DKEI20, Kin22, LJB+24]. **Endangered** [HAP+22, HSS+20, KJB+22, LKP+21, RBFS20, UHB+23, CBKH23]. **Endemic** [CKB+21, PJD+21]. **Endemism** [LGQ+21]. **Energetic** [CFCN20]. **Engaging** [BDG+23]. **Enhancement** [HG22]. **Enhancing** [SDF+21]. **Entiat** [PC20]. **Entosphenus** [ACGF23]. **entrainment** [WPM+23]. **Enumerating** [BSC+21]. **Enumeration** [LRM+20]. **Environment** [BW22, EMRK20, LFS20]. **Environmental** [BFLI22, CBC+20, CWB+21, HTH+21, HMP22, KSJ+20, MSP21, PSS20, SM22, WHA23, PAE+23]. **Environments** [AWRL23, GK21, WWK+23]. **Equation** [BBFQ21, BB21a, MRW+24]. **Equations** [BBMC23, GBJ21]. **Eradicating** [MSM21]. **Eradication** [CBC+20, HBV+21, SLE21, TM21]. **Erie** [EFK+23, HBV+21, MBF+23, McK23, SM22]. **Eriochair** [ZJL+21]. **Eroded** [HDH+20]. **Erratum** [Ano21a, Ano22a]. **Escape** [OTW+22, SHFP20]. **Escapement** [LCM+23, SKA21, WW21]. **Escapements** [JWG+21]. **Establishment** [HBR+23, HSS+20, NHC+20]. **Estimate** [DEO20, GW21, Har20, HL23, LHR+20, LMO21, RJ22, SKA21, STP+21, CHB+23, SDR24]. **Estimates** [BOHA20, BCS+21, CEB+23, CDBC22, DAS20, GRM+21, HMQM22, HLM+23, LSSB23, MCB20, ZSLG21]. **Estimating** [CLM20, DDT+20, HA24, HNM+22, HSTH20, IPZK21, Kin22, LCIL23c, PFGE23, PSS20, PREBK22, SB21a, SCL+20]. **Estimation** [HJBP20, LDH+22, MdAM21, ORWS21, PS21, KHBF24, PHW+23]. **Estimator** [DH21]. **estuaries** [CHO24]. **Estuarine** [BGC+21]. **Estuary** [AWO21, WHA23, BHT+21, BSC+21]. **Estuary-Level** [AWO21]. **Ethanol** [CHL22]. **Ethers** [HBTE22]. **Evaluate** [HJBP20, MDA21, NMBM21, WWBM20]. **Evaluated** [HMQM22]. **Evaluates** [KUV+23]. **Evaluating** [BBB+21, LOC23, LMO21, MBW21, MRM+21, PS21, PTCZ22, RKP+22, SCDS23, TM21, TCB+21]. **Evaluation** [AP20, ACRB22, BKE22, BBKJ21, BOB+21, BDHP20, CLM20, CEC+24, ESF23, EPB+22, GWMP23, HN21, LMN+20, LFS20, LMA23, MDBC21, MB21, MK21, NLB21, NLW+20, ORWS21, OMAA22, PHW+23, QBA21, RFK+20, RBFQ20, SCN+21, SLE21, AJHB23, FHB+24, RAH+23, SFM23, YBB+23, GW20]. **Event** [RMWK23]. **Events** [RSO23]. **Evidence** [BSKSK24, LEHP21, SCP+23]. **Examination** [LCIL23a, KMS21]. **Example** [JOH+22, KS21]. **Excluding** [CTJS+22]. **Exclusion** [KR23]. **Exhibit** [DPR+20]. **Expansion** [DH21, SMP+21]. **Expenditure** [PHG+23]. **Experiencing** [ERT21]. **experimental** [HCO+24]. **expert** [CDG+23]. **Explain** [JOH+22]. **Explaining** [TPC21a]. **Exploitation** [BCS+21, DTK20, NRJ+20, SSS+22, WM21, GBM23]. **exploited** [HFJ23].

**Exploring** [PHG<sup>+</sup>23, Rac21]. **Exposed** [BOB<sup>+</sup>21, MSZ<sup>+</sup>23]. **Exposure** [HBTE22, RPJ<sup>+</sup>21]. **Extending** [GK21]. **External** [CCL<sup>+</sup>22]. **Externally** [DPR<sup>+</sup>20]. **extraction** [BSR<sup>+</sup>23]. **Extreme** [BCS<sup>+</sup>21]. **Extrinsic** [WD21]. **Eye** [RGHF23].

**Facility** [AWZ<sup>+</sup>20]. **Factors** [AWF23, BM20, CH22, HAP<sup>+</sup>22, HMP22, HEP<sup>+</sup>23, PO22, SMP<sup>+</sup>21, ZWBS21, dVB20a, BHB<sup>+</sup>23, BSR<sup>+</sup>23, HA24]. **Failure** [LSB<sup>+</sup>21]. **Fall** [BGH<sup>+</sup>20, PFGE23, TRB<sup>+</sup>21]. **Familiarity** [GDS<sup>+</sup>22]. **Farms** [RPJ<sup>+</sup>21]. **farther** [PKSG23]. **Fates** [RMB<sup>+</sup>20]. **Features** [GWMP23]. **Fecundity** [AFBRS22, LCIL23c, YDM<sup>+</sup>20]. **Federally** [DEO20, GRM<sup>+</sup>21]. **Feeding** [Owe21, PO22, SSPL20, MMSJ23]. **Female** [GKRH20, OS20, OTW<sup>+</sup>22]. **Females** [HDH<sup>+</sup>20]. **fertile** [HFJ23]. **fidelity** [SWA<sup>+</sup>24]. **Field** [YBB<sup>+</sup>23, AJHB23]. **Fields** [BD22]. **Files** [EMRK20]. **Fin** [IPZK21, LCF20, LLA<sup>+</sup>22, LMA20, LSSB23, MR21a, MCB20]. **Financial** [GDS<sup>+</sup>22]. **Finds** [QBA21]. **Fine** [BCW<sup>+</sup>21, SM22]. **Fine-Scale** [BCW<sup>+</sup>21, SM22]. **Fingerling** [CHL22, WWBM20]. **Fingerlings** [BTZ<sup>+</sup>21, TPPC20]. **first** [MMSJ23]. **first-feeding** [MMSJ23]. **Fish** [AAW<sup>+</sup>23, BBC21, BBB<sup>+</sup>21, CBC<sup>+</sup>20, CSQ<sup>+</sup>21, CLM20, CP21b, CGD<sup>+</sup>21, DBS21, DH21, ELCM22, EMRK20, GRM<sup>+</sup>21, GDS<sup>+</sup>22, HCS<sup>+</sup>21, HGMR21, JWG<sup>+</sup>21, KHB22, KNK22, KQG23, KMS21, KJB<sup>+</sup>22, LL21, LCM<sup>+</sup>23, LGQ<sup>+</sup>21, MdAM21, Mic20a, MSL<sup>+</sup>20, OBR<sup>+</sup>20, PKTZ20, PBD<sup>+</sup>22, RZA<sup>+</sup>21, RFK<sup>+</sup>20, RLS<sup>+</sup>23, RMWK23, SPP<sup>+</sup>21, SVS<sup>+</sup>21, SBF<sup>+</sup>23, SPGP21, TM21, TVG<sup>+</sup>21, TBG<sup>+</sup>22, TSJ20, WSG<sup>+</sup>23, WSK<sup>+</sup>22, YZJ<sup>+</sup>21, ZK22, AJHB23, BSR<sup>+</sup>23, HFJ23, PKSG23, WPM<sup>+</sup>23, WHA23]. **Fish-Tancing** [TBG<sup>+</sup>22]. **Fished** [WSK<sup>+</sup>22]. **Fisheries** [BM20, CM22, CP21b, CDBC22, HBT<sup>+</sup>21, KBC<sup>+</sup>20, KQS<sup>+</sup>20, MRK<sup>+</sup>22, MKKN22, Mun22, NLK21, NLW<sup>+</sup>20, PWLH21, PG20, SDF<sup>+</sup>21, SLZ<sup>+</sup>20, GBM23, SSM<sup>+</sup>24]. **Fisheries-Independent** [CP21b]. **Fishers** [WM21]. **Fishery** [BCS<sup>+</sup>21, BHT<sup>+</sup>20, HYM<sup>+</sup>22, HDT<sup>+</sup>22, JSH<sup>+</sup>21, MDBC21, MAB<sup>+</sup>20, MSL22, ORWS21, Owe21, PAC22, QBA21, RKP<sup>+</sup>22, SCW<sup>+</sup>24, SDWM21, SCL<sup>+</sup>20, TSBJ20, TJ22, WKM<sup>+</sup>21, WSK<sup>+</sup>22, ZK22, vPM20, CR23, FTLR23, GSML23, GBM23, LOC23]. **Fishery-Dependent** [SDWM21]. **Fishery-Independent** [WSK<sup>+</sup>22]. **Fishes** [BSC<sup>+</sup>21, BMAM22, HRM<sup>+</sup>22, HMP22, HGH<sup>+</sup>21, LRM<sup>+</sup>20, LHB<sup>+</sup>23, MR21a, MBCH22, NLB21, RRB<sup>+</sup>22, YSS22, ZMA20, HGH<sup>+</sup>23, MSSS23, NMS<sup>+</sup>23, SDR24]. **Fishing** [AZL<sup>+</sup>21, BOB<sup>+</sup>21, CLRL22, CAZ<sup>+</sup>21, DDT<sup>+</sup>20, ERCB22, FM20, HYM<sup>+</sup>22, MSP<sup>+</sup>22, Mun22, TBIJ21, TBG<sup>+</sup>22, YZJ<sup>+</sup>21, ZLM21]. **Fishway** [RFK<sup>+</sup>20, SBB23, PTFZ23, SFM23]. **fixed** [BSR<sup>+</sup>23]. **Flathead** [BBKJ21, BOB<sup>+</sup>21, MS21a, MS22, MK21, NKK21, PTCZ22, SL21, SMP<sup>+</sup>21, WM21]. **Flexible** [OTBB23]. **Flexible-Pass-Through** [OTBB23]. **Flood** [FPR20]. **Flood-Prone** [FPR20]. **Floodplain** [SCMJF20, dVB20b]. **Florida** [CH22, ERCB22, LMA23, TPPC20]. **Flounder** [SDWM21]. **Flow** [BGC<sup>+</sup>21, DBS21, FDG<sup>+</sup>21, NRJ<sup>+</sup>20, PAE<sup>+</sup>23, ROP<sup>+</sup>23, SMM<sup>+</sup>22]. **Flows**

[TPA<sup>+</sup>21, PAE<sup>+</sup>23]. **Fluvial** [HSP21]. **Follow** [BOB<sup>+</sup>21]. **Follow-Up** [BOB<sup>+</sup>21]. **Following** [AZL<sup>+</sup>21, KHD<sup>+</sup>22, LMA23, SGH<sup>+</sup>21, WZG22, SMB23]. **Food** [MR21a, RZK<sup>+</sup>21, SPY<sup>+</sup>20, WA23]. **Footrope** [HLDK21]. **Forage** [AAW<sup>+</sup>23, KDO<sup>+</sup>22]. **Foraging** [SG22]. **Fore** [TCB<sup>+</sup>21]. **Forebay** [AWZ<sup>+</sup>20]. **Forest** [GWMP23]. **Fork** [RSK<sup>+</sup>21]. **Form** [BDC22]. **formalin** [BSR<sup>+</sup>23]. **formalin-fixed** [BSR<sup>+</sup>23]. **Formats** [LTB<sup>+</sup>22]. **Fort** [SNLD21]. **Forward** [MNA<sup>+</sup>20]. **Fouling** [CJP<sup>+</sup>21]. **Four** [HJB<sup>+</sup>21, LHR<sup>+</sup>20, RZK<sup>+</sup>21, SVS<sup>+</sup>21, KHBF24]. **Fragmented** [Sin21, LOV<sup>+</sup>23]. **Frame** [KBDI21]. **Francisco** [BSC<sup>+</sup>21]. **Frequency** [CMBR20, EMRK20, MS22, MSZ<sup>+</sup>23, MSP21, PTCZ22, SB21b]. **Frequent** [CDB22]. **Freshwater** [HIF21, KBDA21, MR21a, QBA21, BSR<sup>+</sup>23]. **Front** [LCIL23b]. **Frozen** [BBC21]. **fuel** [CR23]. **Future** [GDS<sup>+</sup>22, KS21, LCM<sup>+</sup>23, PKNS21, TPC<sup>+</sup>22, PBEK23]. **Fyke** [TCB<sup>+</sup>21]. **Fyke-Net** [TCB<sup>+</sup>21].

**Gafftopsail** [CHO24]. **Gag** [CLRL22]. **gains** [GBM23]. **Gar** [AKC20, AP20, BS20, DAS20, HDH<sup>+</sup>20, KS20, KDB<sup>+</sup>20, LBH21, LSP20, SCMJF20, SDB<sup>+</sup>20, SBD<sup>+</sup>20, SSPL20, SLP20, SSSP22, TLSP20]. **Gastrically** [DPR<sup>+</sup>20]. **Gear** [GET22, MDA21, PSS20, WSK<sup>+</sup>22]. **Gears** [RPEF<sup>+</sup>23]. **Generating** [CVD<sup>+</sup>20]. **generosa** [HA24]. **Genetic** [AWG<sup>+</sup>20, Ano22a, BAH<sup>+</sup>20, BVP<sup>+</sup>21, BHCC23, CHB<sup>+</sup>23, CKB<sup>+</sup>21, DC22, DRPW21, EFK<sup>+</sup>23, HHH<sup>+</sup>22, HHH<sup>+</sup>23, JSH<sup>+</sup>21, KLR<sup>+</sup>21, LOV<sup>+</sup>23, LHR<sup>+</sup>20, LEHP21, MWASW20, MKK<sup>+</sup>21, WPGC21, Ano23g]. **Genetics** [BSC<sup>+</sup>21, BDHP20, TLSP20]. **genomes** [BSR<sup>+</sup>23]. **Genomic** [AWO21]. **genomics** [LHPS<sup>+</sup>24]. **Genotyping** [MBP<sup>+</sup>22]. **Genotyping-in-Thousands-by-Sequencing** [MBP<sup>+</sup>22]. **geoduck** [HA24]. **Geographical** [ZJL<sup>+</sup>21]. **Geometric** [ZJL<sup>+</sup>21]. **Geomorphic** [HSP21]. **Georgia** [TBIJ21]. **Ghost** [MSP<sup>+</sup>22]. **Gila** [MSD<sup>+</sup>22]. **Gill** [BWM22, HLDK21, Kin22, RAB<sup>+</sup>20, SWJ<sup>+</sup>21, TCL<sup>+</sup>21]. **Gill-Net** [BWM22, HLDK21, Kin22]. **Gillnetting** [WGKB20]. **Gizzard** [CHL22, KNK22, STP<sup>+</sup>21]. **Glacial** [BSKM20, DNW<sup>+</sup>22, MW20]. **Gloves** [LL21]. **Gold** [RKP<sup>+</sup>22]. **goldeye** [MRW<sup>+</sup>24]. **Gowan** [Ano22a]. **Grade** [BBO20, LRM<sup>+</sup>20]. **Gradients** [NRJ<sup>+</sup>20]. **Grand** [HSS<sup>+</sup>20]. **Grande** [COT20]. **Grandparent** [DC22]. **Grass** [CBS21, FNB<sup>+</sup>22, HBV<sup>+</sup>21, HBR<sup>+</sup>23, HCP<sup>+</sup>23, YBB<sup>+</sup>23, ZZWX20]. **Grayling** [GBJ21, MRM<sup>+</sup>21, RM21, SYHF24]. **Great** [FNB<sup>+</sup>22, RZK<sup>+</sup>21, YDM<sup>+</sup>20, BKE22, NMS<sup>+</sup>23, SDF<sup>+</sup>21]. **Greater** [DAS20, GRM<sup>+</sup>21]. **Green** [BQR<sup>+</sup>20, ZK22, IDH<sup>+</sup>23, SHI22]. **Grounds** [DPR<sup>+</sup>20, WB24]. **Groundwater** [WB21]. **Groundwater-Influenced** [WB21]. **Groupers** [RMB<sup>+</sup>20]. **Grow** [NLK21]. **Growth** [AOB<sup>+</sup>22, BKM21, CH22, CLSM20, CBS21, CDB22, EP21, ESCI21, HMQM22, HGSS20, HJB<sup>+</sup>21, JJD<sup>+</sup>23, LMO21, NLK21, NHC<sup>+</sup>20, RCD20, SHI22, SR20, SPY<sup>+</sup>20, WD21, ZMA20, MMJW23, TO23]. **guarding** [PK24].

**Guatemala** [QBA21]. **Guide** [STB+21]. **Guided** [CVD+20]. **Gulf** [AS20, AWG+20, AOB+22, CTJS+22, SCL+20, WSK+22, CLRL22, GRM+21, NLW+20, PAC22, PG20].

**Habitat** [AKC20, BCW+21, BBKJ21, BHT+21, COT20, CTJS+22, CP21b, GKRH21, GWM21, HQWD20, HDQ22, HCP+23, JDO+20, KR23, MDHQ22, MVM+23, MSP21, MSV+21, NLB21, PC20, PBD+22, RH20, RWS+21, RMR+22, SSF+23, SKWR23, SSH22, TVG+21, WW20, WSK+22, YZJ+21, ZK22, CFGZ23, McK23, ROP+23]. **Habitat-Based** [WSK+22]. **Habitats** [HBR+23, KHD+22, RGMH20, SCMJF20, SMM+22, HLSW23]. **Habituate** [DS20]. **hake** [LHPS+24]. **Half** [OTBB23]. **Half-Duplex** [OTBB23]. **Halibut** [LDH+22]. **Hand** [BOB+21]. **Handling** [CJN+21, GRA+22, LL21]. **Hard** [MGNP22]. **Hard-** [MGNP22]. **Harris** [WCSL22]. **Harry** [HBR+23]. **Harvest** [ARK+21, CFPSW21, CM22, HDT+22, KBC+20, MKKN22, Mun22, NMBM21, ORWS21, RJ22, SHWW22, SSSP22, WW21]. **hatch** [WMB23]. **Hatchability** [MKG+22]. **Hatchery** [BHT+21, BHCC23, COT20, CEH+20, DC22, ELCM22, FDG+21, HDP+22, HHH+22, HHH+23, JWG+21, KFG22, LMN+20, LMA20, MNA+20, MWMH22, PE21, RAHS20, SCN+21, WRH+21, Ano23g, HGH+23, WB24, ZAK+23]. **Hatchery-** [WRH+21, ZAK+23]. **Hatchery-Origin** [RAHS20, SCN+21]. **Hatchery-Produced** [MWMH22]. **Hatchery-Reared** [FDG+21, LMN+20, LMA20, PE21, HGH+23]. **Hatching** [ESCI21, GKRH20, LSP20]. **Haul** [LGOM22]. **Head** [LBH21]. **Headwater** [Bar21, CDB22, HSW21, HCS+21, RRL+21]. **Health** [KHB22]. **Heavily** [CBLW21]. **heavy** [GBM23]. **Help** [JOH+22, TSJ20]. **Henrys** [MVH+22]. **Herding** [RLS+23, RAH+23]. **herring** [HCO+24, SLD+23]. **Hidden** [RMB+20]. **Hierarchical** [PS21]. **High** [EMRK20, KNC+20, MSSS23]. **High-Density** [EMRK20]. **Highland** [CLTJ21, RWS+21]. **Highly** [MDA21]. **Historical** [LCM+23, MSLP22, NMW+21, WAKO21]. **historically** [LOV+23]. **History** [AWO21, BBP20, CLSM20, DNW+22, DBCS20, DRPW21, HNM+22, KFG22, SG21]. **Holding** [SFFW21]. **Homeward** [WRH+21]. **Hooked** [WSK+22]. **Hooking** [CJN+21, GC21]. **Hoop** [TPC21b]. **Hormones** [HBTE22]. **Hudson** [PA21]. **Hull** [BD22]. **Hulls** [CJP+21]. **Human** [KBDA21]. **Humpback** [HSS+20, SPY+20]. **Huron** [PO22]. **Hybridization** [LEHP21, PJD+21, TLSP20]. **Hybrids** [HBT+21, LSB+21, NLK21]. **Hydraulic** [WCSL22, SFM23]. **Hydro** [SMM+22]. **Hydro-Regulated** [SMM+22]. **Hydroacoustic** [MSV+21]. **Hydrodynamic** [SKWR23]. **Hydroelectric** [CVD+20]. **Hydrography** [DGJ+22]. **Hydrokinetic** [CFHS22]. **Hydrologic** [ESCI21, SBD+20]. **Hydrologically** [DBS21]. **Hydrology** [EP21]. **Hydropeaking** [SKGL22]. **Hydropower** [AWZ+20, BPL+21, WSG+23]. **Hyperstability** [SWM22]. **hyperstable** [GBM23]. **hypotheses** [PKSG23].

**Ice** [GGW21, KSJ+20, SGH+21]. **Ichthyoplankton** [KBDI21]. **Ictalurid** [Rac21]. **Idaho**

[HDQ22, HDT<sup>+22</sup>, GGWV22, GKT<sup>+22</sup>, MVH<sup>+22</sup>, RSK<sup>+21</sup>, RMR<sup>+22</sup>, WD21].  
**Identification** [BS20, DRPW21, EMRK20, JSH<sup>+21</sup>, LMA20]. **Identify**  
[BB21b, DC22, GWMP23, LSB<sup>+21</sup>, MWR21, RR23]. **Identifying**  
[KSJ<sup>+20</sup>, STB<sup>+21</sup>, SM22, SLZ<sup>+20</sup>, TVG<sup>+21</sup>]. **Identity** [GDS<sup>+22</sup>]. **Illinois**  
[AAW<sup>+23</sup>, PBK<sup>+23</sup>, SMCEF<sup>+23</sup>, ZLM21]. **Image** [HJ21]. **Image-Based**  
[HJ21]. **Imagery** [AFBRS22, LRM<sup>+20</sup>]. **Imaging** [CHJ<sup>+22</sup>, HL23, NKG23].  
**Immersion** [LL21, SLP20]. **Impact** [TSBJ20]. **Impacts** [CFPSW21].  
**Impair** [HSF<sup>+22</sup>]. **Impairment** [CRH<sup>+22</sup>]. **Impart** [ZSLG21]. **Impassable**  
[KEK<sup>+21</sup>]. **Impedance** [CFCN20]. **impeller** [WPM<sup>+23</sup>]. **imperfect**  
[HFJ23]. **Imperiled** [BBB<sup>+21</sup>, OBR<sup>+20</sup>, HGH<sup>+23</sup>]. **Implant**  
[BR21, LFS20, MB21]. **Implantation** [CCL<sup>+22</sup>, LL21]. **Implementation**  
[KR23, SSF<sup>+23</sup>]. **Implemented** [ORWS21]. **Implications** [AMR<sup>+23</sup>,  
BQR<sup>+20</sup>, CTJS<sup>+22</sup>, CKB<sup>+21</sup>, ESCI21, HBV<sup>+21</sup>, HBR<sup>+23</sup>, HLM<sup>+23</sup>, Kep21,  
KBDA21, LCF20, MRM<sup>+21</sup>, MKK<sup>+21</sup>, NRJ<sup>+20</sup>, RG20, RLS<sup>+23</sup>, RAHS20,  
RCR21, SMM<sup>+22</sup>, CHO24, JJD<sup>+23</sup>, LHB<sup>+23</sup>, MSSS23, PAE<sup>+23</sup>, RAH<sup>+23</sup>].  
**Importance** [GvRSS21, GWM21, MDD<sup>+23</sup>, MSV<sup>+21</sup>]. **Important**  
[NMW<sup>+21</sup>, Gep23]. **Impounded** [HRM<sup>+22</sup>]. **Impoundment**  
[KNK22, Mic20a]. **Impoundments** [MKKN22, Mic20b, PSS21, CEC<sup>+24</sup>].  
**Imprinting** [CLBL22]. **Improve** [WGBK22, MMJW23, SBW<sup>+23</sup>].  
**Improved** [EMRK20, MdAM21]. **Improvement** [KQG23]. **improves**  
[ROP<sup>+23</sup>]. **Improving** [CDBC22, GSML23, KHJS22, MK21, PBEK23].  
**In-River** [WRH<sup>+21</sup>]. **In-Stream** [CEH<sup>+20</sup>, PC20]. **Incidental** [MDBC21].  
**Including** [BMAM22, HBTE22]. **Incorporating**  
[DWGR21, ECC22, RAB<sup>+20</sup>]. **Increase** [PJD<sup>+21</sup>, WGKB20]. **Increased**  
[ELCM21, RHUM<sup>+23</sup>]. **Increases** [FDG<sup>+21</sup>, PC20]. **Increasing**  
[PST<sup>+20</sup>, RRB20, RSM<sup>+23</sup>]. **Incubate** [SCN<sup>+21</sup>]. **Incubation** [SMM<sup>+22</sup>].  
**Incubators** [CEH<sup>+20</sup>, MRM<sup>+21</sup>, SCN<sup>+21</sup>]. **Independent**  
[CP21b, MCB20, WSK<sup>+22</sup>]. **Index** [CSLW22]. **Indexing**  
[BGH<sup>+20</sup>, TPC21b]. **Indicates** [LCIL23a, EFK<sup>+23</sup>]. **Indicators** [KHB22].  
**Indices** [BWM22, DNW<sup>+22</sup>, PHG<sup>+23</sup>, SDWM21]. **Indirect** [RAB<sup>+20</sup>].  
**inexpensive** [RH23]. **Infection** [RAHS20, SMB23]. **Infer** [Rac21].  
**Inference** [DC22]. **Inferred** [HRS<sup>+20</sup>, MBCH22, SSPL20]. **Influence**  
[BKM21, DBS21, FMM20, GGW21, KQS<sup>+20</sup>, LLE22, MR21b, ZLM21,  
BHB<sup>+23</sup>, CR23, LHB<sup>+24</sup>]. **Influenced** [Mun22, WB21]. **Influences**  
[BFM<sup>+22</sup>, HMP22, RGMH20]. **Influencing** [BM20, dVB20a, BSR<sup>+23</sup>].  
**Inform** [FNB<sup>+22</sup>]. **Information** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e,  
Ano20f, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano22b,  
Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano23a, Ano23b, Ano23c,  
Ano23d, Ano23e, Ano23f, Ano24, KLR<sup>+21</sup>, SWJ<sup>+21</sup>]. **Informative** [SLZ<sup>+20</sup>].  
**Informing** [MVH<sup>+22</sup>]. **Informs** [CBC<sup>+20</sup>, KFG22]. **Infrastructure**  
[AWZ<sup>+20</sup>]. **Ingestion** [PE21]. **Initially** [DS20]. **Initiative** [LHWS23].  
**injection** [HCO<sup>+24</sup>]. **Injuries** [TCL<sup>+21</sup>]. **Injury** [CMBR20]. **Inland**  
[RSO23, TBG<sup>+22</sup>]. **Inshore** [TJ22]. **Insight** [KFG22, WTW<sup>+23</sup>]. **Insights**  
[NRJ<sup>+20</sup>, SDF<sup>+21</sup>]. **Instream** [NRJ<sup>+20</sup>]. **Intake** [AWZ<sup>+20</sup>]. **Integrated**

[CJP<sup>+</sup>21, CGD<sup>+</sup>21, DWSM21, DWGR21, FHA<sup>+</sup>21, GK21, HIF21, HMB21, KFG22, MVH<sup>+</sup>22, OTBB23, SG21, SBB23, TRB<sup>+</sup>21]. **Integrity** [MWASW20]. **Interactions** [CLSM20, CHJ<sup>+</sup>22, CFHS22, HMO<sup>+</sup>21, WB24]. **Interbasin** [MW20]. **Interconnected** [MW20, SGM<sup>+</sup>20]. **Intermittent** [HUTB21, RZA<sup>+</sup>21]. **Interpopulation** [CFCN20]. **Interpretations** [ORL<sup>+</sup>22]. **Interventions** [ERT21]. **Intra** [ASDW23]. **Intra-Annual** [ASDW23]. **intraperitoneal** [HCO<sup>+</sup>24]. **Introduced** [KMS21, LEHP21, RWS<sup>+</sup>21, RBFQ20, RCR21, SDL<sup>+</sup>23, SLE21]. **Introduction** [CP21a, GK21, HMB21, SK23, SDB<sup>+</sup>20, VF21]. **Invasion** [LCIL23b, PJD<sup>+</sup>21]. **Invasive** [CSWP23a, CSWP23b, FNT21, FNB<sup>+</sup>22, GET22, GvRSS21, GWMP23, HMP22, HJB<sup>+</sup>21, HIF21, HMO<sup>+</sup>21, KQG23, NF21, PBK<sup>+</sup>23, PJD<sup>+</sup>21, PKTZ20, RPEF<sup>+</sup>23, SGK<sup>+</sup>22, SMP<sup>+</sup>21, SWJ<sup>+</sup>21, WGBK22, AMR<sup>+</sup>23, PK24, SCP<sup>+</sup>23]. **Investigation** [PFGE23, UHB<sup>+</sup>23]. **Investments** [BDG<sup>+</sup>23]. **Invisible** [HMP22]. **Iowa** [KS21, MK21, WWBM20, WW20]. **Irrigation** [MLB21]. **Isolated** [SNLD21]. **Isotope** [FMM20, RGHF23]. **Isotopes** [MR21a, SSPL20, WZG22]. **Issue** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano24].

**James** [SL21, MWMH22]. **Japanese** [PK24, SLL<sup>+</sup>21]. **japonica** [SLL<sup>+</sup>21]. **Jinsha** [LGQ<sup>+</sup>21, YZJ<sup>+</sup>21]. **Jonah** [OS20]. **Juvenile** [AAW<sup>+</sup>23, BS20, BPT21, BDC22, DMBC23, EPB<sup>+</sup>22, FMM20, HJ21, HEP<sup>+</sup>23, HBTE22, IPZK21, KSJ<sup>+</sup>20, MGNP22, PFGE23, PA21, PE21, PO22, RPJ<sup>+</sup>21, RCD22, SWTH21, WSG<sup>+</sup>23, CBKH23, WA23]. **Juveniles** [CEH<sup>+</sup>20].

**Kansas** [DHWP21, MKKN22, NLK21, SWJ<sup>+</sup>21]. **Keep** [HMP22]. **Keys** [DMBC23]. **Klamath** [CBKH23, KJB<sup>+</sup>22, KJB<sup>+</sup>22, TPA<sup>+</sup>21]. **Klickitat** [CHB<sup>+</sup>23, ZAK<sup>+</sup>23]. **Knowledge** [SDB<sup>+</sup>20, CDG<sup>+</sup>23]. **Known** [HGSS20, ORL<sup>+</sup>22, SHI22]. **Known-Age** [HGSS20, ORL<sup>+</sup>22, SHI22]. **Kokanee** [AWZ<sup>+</sup>20, BWM22, HMO<sup>+</sup>21, KQS<sup>+</sup>20, MVM<sup>+</sup>23]. **Kvichak** [CFHS22].

**Laboratory** [AJHB23, LSP20, WPM<sup>+</sup>23, WA23, MMJW23]. **Labrador** [GBM23]. **Lacustrine** [GKRH21]. **LaGrange** [AAW<sup>+</sup>23]. **Lake** [AZL<sup>+</sup>21, BAH<sup>+</sup>20, BSKM20, BB21a, BHT<sup>+</sup>20, CBB<sup>+</sup>23, HNM<sup>+</sup>22, HDQ22, HDT<sup>+</sup>22, HMQM22, HBTE22, HMO<sup>+</sup>21, IPZK21, IDH<sup>+</sup>23, KDM<sup>+</sup>23, LMN<sup>+</sup>20, LLE22, LMA20, MKG<sup>+</sup>22, MDD<sup>+</sup>23, MVH<sup>+</sup>22, MWASW20, MNA<sup>+</sup>20, MW20, MBCH22, MPM21, ORL<sup>+</sup>22, PKTZ20, PO22, RH20, SSS<sup>+</sup>22, SLG<sup>+</sup>23, SHI22, SGK<sup>+</sup>22, SSH22, SLE21, SGM<sup>+</sup>20, TCM20, WGKB20, WGBK22, ZK22, CEB<sup>+</sup>23, CR23, PK24, CBKH23, CEB<sup>+</sup>23, CLBL22, EFK<sup>+</sup>23, FFG20, FHR21, HBV<sup>+</sup>21, HMQM22, KDM<sup>+</sup>23, KJB<sup>+</sup>22, LHR<sup>+</sup>20, MKG<sup>+</sup>22, MBF<sup>+</sup>23, McK23, PKTZ20, SM22, TLSP20, WGBK22].

**Lakes** [ASDW23, BGH<sup>+</sup>20, BFLI22, BFM<sup>+</sup>22, CH22, CSQ<sup>+</sup>21, DKEI20, DNW<sup>+</sup>22, GHA<sup>+</sup>23, GBJ<sup>+</sup>22, GKT<sup>+</sup>22, HGSS20, LHR<sup>+</sup>20, LLE22, SSF<sup>+</sup>23, SVS<sup>+</sup>21, SPGP21, TPPC20, TBG<sup>+</sup>22, WD21, WWBM20, ZMA20, BHB<sup>+</sup>23, FNB<sup>+</sup>22, PO22, RZK<sup>+</sup>21, YDM<sup>+</sup>20]. **Lampetra** [ACGF23]. **Lamprey** [JDO<sup>+</sup>20, LHWS23, MLB21, ACGF23, LHB<sup>+</sup>23, LCVS23, PTFZ23, CFGZ23, HLJ<sup>+</sup>23, MMJW23, PHW<sup>+</sup>23, WTW<sup>+</sup>23]. **Lampreys** [ACGF23, CHS<sup>+</sup>22, KNC<sup>+</sup>20, LHB<sup>+</sup>23, RG20, BHS<sup>+</sup>23, HLSW23, LHWS23, Gep23, MMSJ23, SCDS23]. **Lands** [RSO23]. **Landscape** [HW22, MML<sup>+</sup>22]. **Landscape-Scale** [HW22]. **Landscapes** [DBS21]. **Lapse** [ECC22]. **Large** [BPL<sup>+</sup>21, BGC<sup>+</sup>21, GGWV22, HRM<sup>+</sup>22, HDH<sup>+</sup>20, HCP<sup>+</sup>23, MGMP21, MQK<sup>+</sup>20, MK21, OTBB23, PFGE23, PTCZ22, RWS<sup>+</sup>21, RPEF<sup>+</sup>23, SLL<sup>+</sup>21, SBF<sup>+</sup>23, WWBM20, WDPH22, dVB20b]. **Large-River** [RPEF<sup>+</sup>23]. **Large-Scale** [BGC<sup>+</sup>21]. **Largemouth** [AZL<sup>+</sup>21, BTZ<sup>+</sup>21, BDHP20, CAZ<sup>+</sup>21, HDP<sup>+</sup>22, LMA23, MSW22, SW22, TPPC20, WD21, CEC<sup>+</sup>24, LHB<sup>+</sup>24]. **larger** [PKSG23]. **Largest** [HYM<sup>+</sup>22]. **Larvae** [JDO<sup>+</sup>20, dVB20b, RHUM<sup>+</sup>23]. **Larval** [CHS<sup>+</sup>22, CHL22, HRS<sup>+</sup>20, KBDI21, MGMP21, MLB21, RPEF<sup>+</sup>23, BHS<sup>+</sup>23, HLSW23, LHB<sup>+</sup>23, MMJW23, MMSJ23]. **Late** [AZL<sup>+</sup>21]. **Late-Season** [AZL<sup>+</sup>21]. **Latitude** [MPM21]. **Laurentian** [FNB<sup>+</sup>22, RZK<sup>+</sup>21]. **Leading** [AWG<sup>+</sup>20]. **Leads** [DGJ<sup>+</sup>22]. **Leap** [SHFP20]. **Learned** [CBC<sup>+</sup>20]. **Leech** [LHR<sup>+</sup>20]. **Legacy** [Rac21]. **Lemon** [HCC<sup>+</sup>21]. **Length** [BBC21, BBFQ21, BKE22, BB21a, BBMC23, DGJ<sup>+</sup>22, DMBC23, HBBS22, KQS<sup>+</sup>20, MSW22, Mic20b, MDA21, SL21, STP<sup>+</sup>21, MRW<sup>+</sup>24]. **Length-Based** [HBBS22, SL21]. **Lens** [RGHF23]. **Lentic** [RGMH20]. **Less** [GC21]. **Lessons** [CBC<sup>+</sup>20]. **Level** [AWO21, SW22, TBIJ21, SSM<sup>+</sup>24, SMB23]. **Levels** [ARK<sup>+</sup>21, MBW21, ZSLG21]. **Leverage** [SCMJF20]. **License** [TBG<sup>+</sup>22, ZLM21]. **Licensing** [RJ22]. **Life** [AWO21, AWRL23, BBP20, BBB<sup>+</sup>21, CLSM20, DNW<sup>+</sup>22, DBCS20, DRPW21, HNM<sup>+</sup>22, KUV<sup>+</sup>23, KFG22, SG21, WWK<sup>+</sup>23, AJHB23, PHW<sup>+</sup>23]. **Life-History** [DNW<sup>+</sup>22]. **Lifespan** [LKP<sup>+</sup>21]. **Light** [KBDI21, LTL<sup>+</sup>23, dVB20a, dVB20b, AJHB23]. **light-emitting-diode-lit** [AJHB23]. **Limestone** [HKPP20]. **Limitations** [MSL<sup>+</sup>20]. **Limited** [BW22, DNW<sup>+</sup>22, ORWS21, SLZ<sup>+</sup>20]. **Limits** [BKE22, CM22, KBC<sup>+</sup>20, MSW22, MDA21]. **Line** [GC21]. **lit** [AJHB23]. **Little** [SPY<sup>+</sup>20]. **Live** [CTJS<sup>+</sup>22, MML<sup>+</sup>22, LHB<sup>+</sup>24, NKG23]. **Live-Bottom** [CTJS<sup>+</sup>22]. **live-imaging** [NKG23]. **live-well** [LHB<sup>+</sup>24]. **Livestock** [KR23]. **Lobster** [SCL<sup>+</sup>20]. **Location** [HBTE22, MR21b, SGM<sup>+</sup>20, ZSLG21]. **Location-Dependent** [ZSLG21]. **Locations** [IDH<sup>+</sup>23, KSJ<sup>+</sup>20, SFFW21, MBF<sup>+</sup>23]. **Lock** [DS20, LBH21, LTL<sup>+</sup>23]. **Logging** [LDH<sup>+</sup>22]. **Long** [CBS21, LMA23, Mun22, PA21, SGH<sup>+</sup>21, GBM23, HA24]. **Long-Distance** [SGH<sup>+</sup>21]. **Long-Term** [CBS21, LMA23, Mun22, PA21, GBM23, HA24]. **Longline** [LDH<sup>+</sup>22]. **Longlines** [GC21]. **Loons** [MRK<sup>+</sup>22]. **Lost**

[EPB<sup>+</sup>22, KJB<sup>+</sup>22]. **Lotic** [SR20]. **Louisiana** [SDWM21]. **Low** [AWZ<sup>+</sup>20, HCS<sup>+</sup>21, LBH21, MS22, MSZ<sup>+</sup>23, MSP21, PTCZ22, SB21b, SMB23].

**Low-Conductivity** [HCS<sup>+</sup>21]. **Low-Frequency** [MS22, MSZ<sup>+</sup>23, MSP21, PTCZ22, SB21b]. **Low-level** [SMB23]. **Lower** [DPR<sup>+</sup>20, AKC20, AP20, HCM<sup>+</sup>22, SL21]. **Lowland** [HCS<sup>+</sup>21].

**M** [ACRB22]. **macabre** [PBEK23]. **Macrhybopsis** [PBEK23]. **Macrohabitat** [LBH21]. **Macroscopic** [KHB22]. **Mad** [KFG22]. **Made** [MCB20]. **Madtom** [CKB<sup>+</sup>21, JCB<sup>+</sup>21, UHB<sup>+</sup>23]. **magellanicus** [LOC23]. **Magnitude** [PBK<sup>+</sup>23]. **Main** [CSQ<sup>+</sup>21, PE21, BHS<sup>+</sup>23]. **Main-Stem** [PE21, BHS<sup>+</sup>23]. **Maine** [PTFZ23, KKMA23, SCL<sup>+</sup>20]. **Male** [MSM21, OS20, OTW<sup>+</sup>22, PK24, BSKSK24, SWA<sup>+</sup>24]. **Manage** [BSKM20, MSL<sup>+</sup>20]. **Managed** [GRM<sup>+</sup>21]. **Management** [BGC<sup>+</sup>21, BQR<sup>+</sup>20, BDG<sup>+</sup>23, CBS21, CDBC22, CJP<sup>+</sup>21, CGD<sup>+</sup>21, ESCI21, FNT21, FHA<sup>+</sup>21, GK21, HDT<sup>+</sup>22, HIF21, HMB21, KLR<sup>+</sup>21, Kep21, KFG22, KBDA21, MDBC21, MBW21, MVH<sup>+</sup>22, MKK<sup>+</sup>21, Mun22, NRJ<sup>+</sup>20, PAC22, RLS<sup>+</sup>23, RAHS20, SNLD21, STB<sup>+</sup>21, SDF<sup>+</sup>21, SMM<sup>+</sup>22, SDB<sup>+</sup>20, SLZ<sup>+</sup>20, TSBJ20, TJ22, TPA<sup>+</sup>21, YSS22, AMR<sup>+</sup>23, GBM23, LHB<sup>+</sup>23, MSSS23, PBEK23, SCW<sup>+</sup>24, SBW<sup>+</sup>23]. **Managers** [BPT21]. **Managing** [DBCS20, FHK23, HMP22, PWLH21, PAE<sup>+</sup>23]. **Manitoba** [MNA<sup>+</sup>20].

**Maps** [BBO20]. **Marine** [CLSM20, KBC<sup>+</sup>20, LFS20, WTW<sup>+</sup>23]. **Mark** [DWGR21, HKPP20, SHI22, SWA<sup>+</sup>24, ZSLG21, FTLR23]. **mark-selective** [FTLR23]. **Markers** [LSB<sup>+</sup>21]. **Marking** [LCF20, LMA20, NKK21, SLP20]. **Markov** [RMB<sup>+</sup>20]. **Maryland** [HGM22, MKK<sup>+</sup>21, WCSL22]. **mask** [GBM23]. **Mass** [RLS<sup>+</sup>23]. **Massachusetts** [TCB<sup>+</sup>21]. **Maternal** [HDH<sup>+</sup>20]. **Maternally** [FMM20]. **Maternally-Transferred** [FMM20]. **mature** [MMSJ23]. **Maturity** [OS20]. **Maxillary** [HMQM22]. **Maximum** [BMAM22, Pan21, RHUM<sup>+</sup>23]. **May** [HDH<sup>+</sup>20, PA21, SPGP21]. **Medal** [RKP<sup>+</sup>22]. **Medium** [OTBB23]. **Menhaden** [NLW<sup>+</sup>20]. **Mercury** [ARK<sup>+</sup>21]. **Metabolic** [GRA<sup>+</sup>22]. **Metabolism** [BLS23]. **Method** [AFBRS22, EMRK20, LMN<sup>+</sup>20, LCIL23c, MdAM21, SMM20, TPC<sup>+</sup>22, RH23].

**Methods** [CAZ<sup>+</sup>21, CHS<sup>+</sup>22, FM20, FNB<sup>+</sup>22, HRS<sup>+</sup>20, KS20, LMO21, MB21, NKK21, PSS21, PREBK22, SB21a, SCMJF20, TPC<sup>+</sup>22, HLSW23]. **Metrics** [HNM<sup>+</sup>22, HBBS22]. **Mexico** [AS20, AWG<sup>+</sup>20, AOB<sup>+</sup>22, CLRL22, CTJS<sup>+</sup>22, GRM<sup>+</sup>21, HTH<sup>+</sup>21, PAC22, PG20, WSK<sup>+</sup>22]. **Michigan** [PO22, BHB<sup>+</sup>23, CEB<sup>+</sup>23, IDH<sup>+</sup>23, MKG<sup>+</sup>22, MDD<sup>+</sup>23, MRM<sup>+</sup>21, SHI22, ZK22].

**Microchemical** [HKPP20]. **Microchemistry** [SGM<sup>+</sup>20, WWK<sup>+</sup>23, KKMA23]. **Microfishing** [BDC22]. **Micropteris** [LEHP21, PJD<sup>+</sup>21]. **Microsatellite** [FLW21]. **Microstructure** [WWK<sup>+</sup>23]. **Mid** [AZL<sup>+</sup>21, Kep21]. **Mid-** [AZL<sup>+</sup>21]. **Mid-Atlantic** [Kep21]. **Middle** [CSQ<sup>+</sup>21, OS20]. **Midwest** [SGM<sup>+</sup>20]. **Midwestern** [KDO<sup>+</sup>22, MDA21, PKSG23]. **Migrating** [CVD<sup>+</sup>20, CHJ<sup>+</sup>22, LGOM22, HAP<sup>+</sup>22]. **Migration** [AS20, BPL<sup>+</sup>21, Boo20, BW22, KNC<sup>+</sup>20, MWR21, MSLP22, MST22, SG21, SM22, CHB<sup>+</sup>23].

**Migratory** [CLM20]. **Milford** [PTFZ23]. **minimal** [HLSW23]. **Minimize** [GET22]. **Minimum** [BKE22, MDA21]. **Mining** [RKP+22]. **Minnesota** [GHA+23, HBBS22, KMS21, Sin21]. **Minnow** [COT20, MB21, OBR+20]. **Miramichi** [ARK+21, HL23]. **Mississippi** [AKC20, AWRL23, CSWP23a, CSWP23b, CP21a, LTL+23, WWK+23, WM21, DTK20]. **Missouri** [FFG20, SNLD21, BAH+20, HSP21, HBR+23, Mic20b, WA23, WM21]. **Mitochondrial** [ACGF23]. **Mitten** [ZJL+21]. **Mixed** [DH21, FLW21, HYM+22, JSH+21, MBP+22]. **Mixed-Stock** [DH21, FLW21, HYM+22, JSH+21, MBP+22]. **Mixing** [IDH+23]. **mm** [TRB+21]. **Moapa** [RBFS20]. **Mobile** [AP20, HLM+23, MDA21, ZWBS21, LSB+21]. **Model** [BB21b, BDG+23, CFPSW21, DWGR21, GWMP23, KUV+23, MVH+22, OMAA22, RAB+20, SKA21, SCW+24, SFM23]. **Modeled** [KDO+22, SHWW22]. **Modeling** [BBB+21, CFCN20, MGMP21, PS21, PJD+21, SSSP22, TCM20, SBW+23]. **Models** [OBR+20, RMB+20, SCMJF20, SHI22]. **Modern** [TPC+22]. **Modification** [HLDK21, KHD+22]. **Modified** [TSJ20]. **Molecular** [FJH+22, MSD+22]. **Monitor** [HHH+23]. **Monitoring** [Ano23g, BVP+21, HMP22, HHH+22, KHJS22, KR23, RPEF+23, SG21, CHB+23, WHA23]. **Monkfish** [WKM+21]. **Monongahela** [CFPSW21]. **Montana** [LKD23, SNLD21, VF21]. **Montane** [SLE21]. **Moon** [BWM22]. **Morphometric** [BB21b, GWMP23, OS20, ZJL+21]. **Morphometrics** [HJ21, SYHF24]. **Morphometry** [Kin22]. **Mortality** [AOB+22, BTZ+21, CJN+21, CBS21, GGW21, GC21, LDH+22, MSW22, MdAM21, NKC+23, PFGE23, SSSP22, SCL+20, SW22, TSJ20, WW21, WKM+21, CEB+23, FTLR23, HLSW23, LJB+24, MLB+23, MSSS23]. **mosaic** [LOV+23]. **Motor** [DS20]. **Mountain** [RMR+22, SG21]. **Movement** [AWRL23, BCW+21, BQR+20, EMRK20, HBV+21, HGH+23, HDQ22, HGM22, Kep21, MQK+20, MW20, MPM21, WZG22, WB21]. **Movements** [DTK20, IDH+23, LBH21, SGH+21, WRH+21]. **Moving** [HMP22]. **Mud** [GET22]. **Mudflats** [NHC+20]. **Multi** [EPB+22]. **Multi-Predator** [EPB+22]. **Multidimensional** [SBW+23]. **Multigeneration** [HHH+22, HHH+23, Ano23g]. **Multipass** [BOHA20]. **Multiple** [HQWD20, LTL+23, SKA21, WWK+23, PKSG23]. **Multiscale** [TO23]. **Multispecies** [RFK+20]. **Multistate** [OMAA22]. **Muskellunge** [BCS+21, BLS23, DKEI20, GHA+23, HGM22, HGSS20, KMS21, KSPP22, KBDI21, LHR+20, MW20, MCB20, PWLH21, SHI22, WW20]. **Mussels** [CGD+21, WZG22]. **mykiss** [KHD+22]. **Mysids** [HMO+21]. **Myxospore** [ESF23].

**N** [Ano22a]. **Natal** [RGHF23, KKMA23]. **Native** [HRM+22, HGH+21, HGMR21, LEHP21, LHB+23, MDHQ22, MBCH22, NLB21, OBR+20, SDL+23, TVG+21, LHWS23, SCP+23]. **Natural** [BFM+22, CEH+20, DH21, DRPW21, HSH21, LMA20, RG20, WW21,

WRH<sup>+21</sup>, CEB<sup>+23</sup>, ZAK<sup>+23</sup>]. **Natural-Origin** [DH21, WRH<sup>+21</sup>, ZAK<sup>+23</sup>]. **Naturally** [BHT<sup>+21</sup>]. **Nature** [HYM<sup>+22</sup>]. **Near** [DPR<sup>+20</sup>]. **Nearshore** [BCW<sup>+21</sup>, BHT<sup>+21</sup>]. **Nebraska** [BBKJ21, HSP21, RMWK23]. **Necessarily** [SPGP21]. **Negotiations** [TBIJ21]. **nest** [SWA<sup>+24</sup>]. **Net** [BWM22, HLDK21, Kin22, RAB<sup>+20</sup>, RPJ<sup>+21</sup>, SWJ<sup>+21</sup>, TCB<sup>+21</sup>, CBKH23]. **net-pens** [CBKH23]. **Nets** [KBDI21, TPC21b]. **Network** [JDO<sup>+20</sup>]. **Newly** [BTZ<sup>+21</sup>]. **nexus** [SBW<sup>+23</sup>]. **Niche** [GHA<sup>+23</sup>, SBW<sup>+23</sup>]. **niches** [SBW<sup>+23</sup>]. **Nighttime** [HCM<sup>+22</sup>]. **Nitrogen** [FMM20]. **No** [SCP<sup>+23</sup>]. **Nocturnal** [KHJS22]. **Nongame** [YSS22, MSSS23]. **Nonlethal** [Ano22a, MR21a, WPGC21, SYHF24]. **Nonlinear** [Pan21]. **Nonnative** [BQR<sup>+20</sup>, HGH<sup>+21</sup>, MDHQ22, MBCH22, OBR<sup>+20</sup>, TM21]. **Nontarget** [TSBJ20]. **Nontidal** [HGM22]. **nonwadeable** [SDR24]. **North** [MWR21, MSD<sup>+22</sup>, SSS<sup>+22</sup>, BIE<sup>+22</sup>, HRK<sup>+22</sup>, KLR<sup>+21</sup>, LCM<sup>+23</sup>, MR21a, RH20, RR23, RRB<sup>+22</sup>, SWJ<sup>+21</sup>, SPSH20, SGM<sup>+20</sup>, UHB<sup>+23</sup>, WAKO21]. **Northeast** [ERCB22]. **Northern** [GBJ<sup>+22</sup>, JCB<sup>+21</sup>, LCF20, MKG<sup>+22</sup>, PCM<sup>+21</sup>, SGH<sup>+21</sup>, SM22, TCL<sup>+21</sup>, TBG<sup>+22</sup>, UHB<sup>+23</sup>, ZMA20, AS20, BGH<sup>+20</sup>, BFM<sup>+22</sup>, MLB<sup>+23</sup>, MDD<sup>+23</sup>, SVS<sup>+21</sup>, WD21, ZK22]. **Northwest** [RSO23]. **Northwestern** [AWG<sup>+20</sup>, HGSS20]. **Norway** [JOH<sup>+22</sup>]. **Novel** [DHWP21, HBR<sup>+23</sup>, SMM20]. **Nucleotide** [BVP<sup>+21</sup>, MBP<sup>+22</sup>]. **Number** [HL23]. **Numbers** [HJBP20, HRS<sup>+20</sup>]. **Nurse** [AS20]. **Nurseries** [SGM<sup>+20</sup>]. **Nursery** [GKT<sup>+22</sup>]. **Nutrient** [HRM<sup>+22</sup>].

**Oahe** [FFG20]. **Oak** [BBKJ21]. **Objectives** [FNT21, MBW21]. **observation** [HA24]. **Observations** [DEO20]. **Observes** [CHJ<sup>+22</sup>]. **occupancy** [CDG<sup>+23</sup>]. **Occurrence** [CH22, HDQ22, SCMJF20]. **Occurrences** [HTH<sup>+21</sup>]. **Occurring** [GHA<sup>+23</sup>]. **ocean** [WTW<sup>+23</sup>]. **Oceanic** [TSBJ20]. **Odell** [MBCH22]. **off** [HCC<sup>+21</sup>, KKMA23, ROP<sup>+23</sup>, RRB<sup>+22</sup>]. **off-channel** [ROP<sup>+23</sup>]. **Offs** [HG22]. **Offshore** [ERCB22, GRM<sup>+21</sup>, PBD<sup>+22</sup>]. **Offspring** [DC22, HLJ<sup>+23</sup>]. **Ohio** [OBR<sup>+20</sup>, HBV<sup>+21</sup>, PWLH21, TPC21a]. **Oklahoma** [CLTJ21, LSSB23, YSS22]. **Old** [SK23]. **Oligotrophic** [HRM<sup>+22</sup>]. **Olympic** [MSLP22]. **Oncorhynchus** [KHD<sup>+22</sup>]. **one** [LKD23]. **one-time** [LKD23]. **Online** [PWLH21]. **Ontario** [AZL<sup>+21</sup>, CLBL22, FB20, FHR21]. **Ontogenetic** [FHR21]. **Open** [RPJ<sup>+21</sup>]. **Open-Net-Pen** [RPJ<sup>+21</sup>]. **Operation** [RZA<sup>+21</sup>]. **Opercula** [LSSB23]. **opilio** [GLSF21, GBM23]. **opposing** [NMS<sup>+23</sup>]. **Optimal** [MS22, SBH<sup>+23</sup>]. **Options** [KUV<sup>+23</sup>]. **Oregon** [CFGZ23, BHS<sup>+23</sup>, HSW21, JDO<sup>+20</sup>, MBCH22, WRH<sup>+21</sup>]. **Organic** [KDM<sup>+23</sup>]. **Organisms** [CJP<sup>+21</sup>]. **orientations** [RR23]. **Origin** [CLBL22, DH21, RAHS20, RGHF23, SCN<sup>+21</sup>, WRH<sup>+21</sup>, ZJL<sup>+21</sup>, KKMA23, ZAK<sup>+23</sup>]. **Other** [BSC<sup>+21</sup>, GRM<sup>+21</sup>]. **Otolith** [AWRL23, DAS20, DRPW21, HNM<sup>+22</sup>, ORL<sup>+22</sup>, SB21a, SR20, SMM20, SGM<sup>+20</sup>, WWK<sup>+23</sup>, KKMA23]. **Otolith-Based** [DAS20]. **Otolith-Derived** [ORL<sup>+22</sup>]. **Otoliths** [BBP20, BS20, CLM20, LKP<sup>+21</sup>, LSSB23, SLP20]. **Out-Migrating** [CVD<sup>+20</sup>, LGOM22, HAP<sup>+22</sup>]. **Outboard** [DS20]. **Outcomes** [KDO<sup>+22</sup>]. **Ovaries** [LCIL23a]. **Overlap** [GHA<sup>+23</sup>, ZAK<sup>+23</sup>].

**Overshoot** [MST22]. **Overview** [BIE<sup>+</sup>22]. **Overwintering** [FCMT21, KSJ<sup>+</sup>20]. **Owhi** [TCM20]. **Oxygen** [MMSJ23]. **Oxytetracycline** [BDHP20, SLP20]. **Oyster** [WCSL22]. **Ozark** [CLTJ21, RWS<sup>+</sup>21, ZWBS21].

**p** [MB21]. **p-Chip** [MB21]. **Pacific** [CFGZ23, HA24, Har20, HLJ<sup>+</sup>23, KNC<sup>+</sup>20, KUV<sup>+</sup>23, LHWS23, LDH<sup>+</sup>22, LHPS<sup>+</sup>24, MMJW23, MMSJ23, PHW<sup>+</sup>23, RG20, RSO23, WTW<sup>+</sup>23]. **Paddlefish** [DTK20, SNLD21]. **Pahrump** [LKP<sup>+</sup>21]. **pains** [GBM23]. **Paired** [CP21b]. **Pandemic** [TBG<sup>+</sup>22]. **Panel** [BVP<sup>+</sup>21, MBP<sup>+</sup>22]. **Panfish** [PSS20]. **Panopea** [HA24]. **Paradigm** [GK21, RJ22]. **Parameter** [ZSLG21]. **Parameters** [LMO21]. **Parasitic** [TPA<sup>+</sup>21, SMB23]. **Parentage** [DH21, DC22, HDP<sup>+</sup>22, JSH<sup>+</sup>21]. **Parentage-Based** [DH21, DC22, HDP<sup>+</sup>22, JSH<sup>+</sup>21]. **Parental** [RCD22]. **Parental-Based** [RCD22]. **Participation** [PWLH21]. **Partly** [STP<sup>+</sup>21]. **partners** [LHWS23]. **party** [CR23]. **Pass** [FPR20, OTBB23]. **Pass-Through** [FPR20]. **Passage** [HSTH20, OTBB23, RFK<sup>+</sup>20, RRL<sup>+</sup>21, SWTH21, SBB23, WSG<sup>+</sup>23, CFGZ23, PTFZ23]. **Passive** [DWSM21, OTBB23, PREBK22, RPEF<sup>+</sup>23, SG21, SBB23, TRB<sup>+</sup>21]. **Patent** [WCSL22]. **Path** [MNA<sup>+</sup>20]. **Patterns** [AZL<sup>+</sup>21, BHS<sup>+</sup>23, Boo20, CSQ<sup>+</sup>21, DHWP21, EP21, GHA<sup>+</sup>23, HGM22, KFG22, MWR21, MML<sup>+</sup>22, MWMH22, SCMJF20, SLL<sup>+</sup>21, SG21, SM22, WD21, WB21]. **Paupier** [RGMH20]. **PBDEs** [HBTE22]. **Pearl** [SLL<sup>+</sup>21]. **Peck** [SNLD21]. **Pectoral** [LLA<sup>+</sup>22, LSSB23]. **Pedigree** [HRS<sup>+</sup>20, KFG22]. **Pedigrees** [HHH<sup>+</sup>22, HHH<sup>+</sup>23, Ano23g]. **Pelagic** [NMS<sup>+</sup>23]. **Pelagic-** [NMS<sup>+</sup>23]. **Pelagically** [PBK<sup>+</sup>23]. **Pelican** [MBW21]. **Pellets** [KDM<sup>+</sup>23]. **Pen** [CLBL22, RPJ<sup>+</sup>21]. **Pen-Acclimated** [CLBL22]. **Penaeid** [TSBJ20, TJ22]. **Peninsula** [MSLP22]. **Pennsylvania** [SMP<sup>+</sup>21, CJN<sup>+</sup>21, RRL<sup>+</sup>21]. **Penobscot** [PTFZ23]. **pens** [CBKH23]. **Perceived** [TBIJ21]. **Percent** [BBC21]. **perception** [NKG23]. **Perceptions** [GvRSS21]. **Perch** [BFLI22, DNW<sup>+</sup>22, GWM21, HRK<sup>+</sup>22, HBBS22, MSV<sup>+</sup>21, SSH22, SWJ<sup>+</sup>21]. **Percid** [BIE<sup>+</sup>22]. **Performance** [ELCM22, LMO21, TRB<sup>+</sup>21, JJD<sup>+</sup>23]. **Period** [DPR<sup>+</sup>20, GBM23]. **Permeable** [TM21]. **Permeable-Style** [TM21]. **Persistence** [BS21, CR23, HFJ23]. **Perspectives** [HG22, YSS22]. **Pest** [CJP<sup>+</sup>21, CGD<sup>+</sup>21, FHA<sup>+</sup>21, GK21, HIF21, HMB21]. **Petroleum** [GRM<sup>+</sup>21]. **pH** [KSPP22]. **Phase** [BWM22]. **Phenology** [CSWP23a]. **Phenotypic** [LSB<sup>+</sup>21]. **phylogenetic** [ACGF23]. **Phylogeographic** [RM21]. **Phylogeography** [WAKO21]. **Physical** [SSF<sup>+</sup>23]. **Physiological** [CAZ<sup>+</sup>21, GGW21, KSPP22, LHB<sup>+</sup>24]. **Physiology** [ELCM22]. **Pike** [LCF20, PCM<sup>+</sup>21, SGH<sup>+</sup>21, SM22, TCL<sup>+</sup>21, MLB<sup>+</sup>23]. **Piscivore** [Mic20a, STP<sup>+</sup>21]. **Piscivores** [GHA<sup>+</sup>23, GW21]. **PIT** [FPR20, HCO<sup>+</sup>24, MB21, PE21, ZWBS21]. **PIT-Tagged** [ZWBS21]. **Placopecten** [LOC23]. **Plains** [BKE22, NMS<sup>+</sup>23]. **Planning** [KS21]. **Plant** [CBS21]. **Plantings** [NHC<sup>+</sup>20]. **Plasticity** [LCIL23b, SSS<sup>+</sup>22]. **Platforms** [GRM<sup>+</sup>21]. **Ploidy** [FJH<sup>+</sup>22]. **Poles** [DHWP21]. **Policy** [HIF21].

**Polybrominated** [HBTE22]. **Polymorphism** [BVP<sup>+</sup>21, MBP<sup>+</sup>22]. **Pond** [CM22]. **Poolfish** [LKP<sup>+</sup>21]. **Pools** [AWRL23]. **Population** [AWRL23, BOHA20, BBKJ21, BOB<sup>+</sup>21, COT20, CHO24, CFPSW21, DGJ<sup>+</sup>22, DBCS20, DEO20, DWGR21, FJH<sup>+</sup>22, FLW21, HSP21, HDH<sup>+</sup>20, HSS<sup>+</sup>20, HDT<sup>+</sup>22, HJBP20, HSH21, KUV<sup>+</sup>23, Kep21, KQS<sup>+</sup>20, LHPS<sup>+</sup>24, LMA23, MDA21, MSV<sup>+</sup>21, RBFQ20, RSK<sup>+</sup>21, RMR<sup>+</sup>22, RCR21, SL21, SHWW22, SPGP21, SSSP22, SW22, TLSP20, TCB<sup>+</sup>21, TPC21a, TPC21b, WDPH22, WAKO21, AMR<sup>+</sup>23, CBB<sup>+</sup>23, CEB<sup>+</sup>23, EFK<sup>+</sup>23, MDD<sup>+</sup>23, SCW<sup>+</sup>24, TO23]. **Population-Level** [SW22]. **Populations** [AWO21, ACRB22, BIE<sup>+</sup>22, BMAM22, HRK<sup>+</sup>22, HBBS22, MSM21, MVM<sup>+</sup>23, MSL<sup>+</sup>20, MS22, MKK<sup>+</sup>21, MLB21, NKC<sup>+</sup>23, NF21, PCM<sup>+</sup>21, PTCZ22, SPP<sup>+</sup>21, Sin21, SHWW22, WW21, WSK<sup>+</sup>22, ZK22, HFJ23]. **Port** [NLW<sup>+</sup>20]. **Portable** [MLB21]. **Postflood** [TJ22]. **Postocular** [BR21]. **Postrelease** [CRH<sup>+</sup>22, CLBL22, FTLR23, LTB<sup>+</sup>22, LDH<sup>+</sup>22, RRB20, RSM<sup>+</sup>23, MLB<sup>+</sup>23]. **Postspawn** [FCMT21]. **Poststocking** [ESF23, WWBM20, WW20]. **pot** [BSKSK24]. **pot-based** [BSKSK24]. **Potamopyrgus** [GET22]. **Potential** [Boo20, CTJS<sup>+</sup>22, DC22, HSH21, IDH<sup>+</sup>23, LCIL23b, MDA21, MK21, RZK<sup>+</sup>21, STB<sup>+</sup>21, SLE21, SFFW21, ZJL<sup>+</sup>21, JJD<sup>+</sup>23, MBF<sup>+</sup>23, WA23]. **Potomac** [KHB22, HGM22]. **Practices** [BKM21, GRA<sup>+</sup>22, GGW21, LLE22]. **prairie** [WMB23, SBW<sup>+</sup>23]. **Prairies** [CVD<sup>+</sup>20]. **Precision** [KHBF24, MS22, ORL<sup>+</sup>22, PSW23]. **Predation** [BTZ<sup>+</sup>21, BSC<sup>+</sup>21, BKM21, EPB<sup>+</sup>22, GW20, HEP<sup>+</sup>23, PFG23]. **Predator** [CHJ<sup>+</sup>22, EPB<sup>+</sup>22, HLM<sup>+</sup>23]. **predators** [PK24]. **Predatory** [AAW<sup>+</sup>23, MSL<sup>+</sup>20]. **Predict** [SPP<sup>+</sup>21, SHI22]. **Predicted** [BLS23]. **Predicting** [DNW<sup>+</sup>22]. **Prediction** [HJ21]. **Predictive** [CFCN20]. **Predictor** [HW22]. **predictors** [SSM<sup>+</sup>24]. **preliminary** [SFM23]. **Preparation** [SMM20]. **Preservation** [CHL22]. **Prespawn** [NKC<sup>+</sup>23, Gep23, SCDS23]. **Prevalence** [RAHS20]. **Prevent** [TM21]. **previously** [ACGF23]. **Prey** [BTZ<sup>+</sup>21, CHJ<sup>+</sup>22, HMO<sup>+</sup>21, PBD<sup>+</sup>22]. **Price** [Ano22a, PHG<sup>+</sup>23]. **Primary** [KDM<sup>+</sup>23]. **Prior** [MNA<sup>+</sup>20]. **Prioritize** [BDG<sup>+</sup>23]. **Probability** [DKEI20, HMP22, Kin22, LLE22]. **Probiotics** [MMJW23]. **Process** [LRM<sup>+</sup>20]. **Processing** [SB21a]. **Produce** [BBO20, CEH<sup>+</sup>20]. **Produced** [BHT<sup>+</sup>21, MWMH22]. **Productivity** [PST<sup>+</sup>20, CHB<sup>+</sup>23]. **Profiles** [PHG<sup>+</sup>23]. **Program** [FHA<sup>+</sup>21, HG22, HW22, KFG22, LGOM22, PWLH21]. **Programs** [DC22, NLW<sup>+</sup>20]. **Project** [TM21]. **projection** [CDG<sup>+</sup>23]. **Promise** [IPZK21]. **Promote** [KBC<sup>+</sup>20, GBM23]. **Prone** [FPR20]. **Proportions** [JWG<sup>+</sup>21]. **Proposed** [BBFQ21, BB21a, BBMC23, GBJ21, MRW<sup>+</sup>24]. **Protocol** [LCF20]. **Protocols** [Har20]. **Protracted** [WWK<sup>+</sup>23]. **Proves** [TVG<sup>+</sup>21]. **Provide** [NMW<sup>+</sup>21]. **Provides** [KFG22]. **Proximity** [BHCC23, PJD<sup>+</sup>21]. **Public** [NLK21, RSO23]. **Puget** [CLM20]. **Pulsed** [CMBR20]. **pump** [WPM<sup>+</sup>23]. **Put** [BM20, CM22, HBT<sup>+</sup>21, NLK21]. **Put-and-Take** [BM20, CM22, HBT<sup>+</sup>21].

**Quagga** [CGD<sup>+</sup>21]. **Quality** [FB20, KJB<sup>+</sup>22, Owe21, TPC<sup>+</sup>22, BSR<sup>+</sup>23]. **Quantified** [HDP<sup>+</sup>22]. **Quantifies** [EMRK20]. **Quantify** [RBFS20]. **Quantifying** [HGH<sup>+</sup>21, SFFW21, WGBK22]. **Quantity** [FB20, BSR<sup>+</sup>23]. **Quatrefoil** [KBDI21, AJHB23]. **Québec** [CVD<sup>+</sup>20]. **Question** [TPA<sup>+</sup>21]. **Quick** [LCIL23c].

**Radiocarbon** [DAS20]. **Radiotelemetry** [SFFW21, WWBM20, SCDS23]. **Rainbow** [AWF23, BS21, BR21, CRH<sup>+</sup>22, ESF23, Owe21, RWS<sup>+</sup>21, TCB<sup>+</sup>21, WB21, JJD<sup>+</sup>23, SMB23]. **Raised** [HLDK21]. **Raised-Footrope** [HLDK21]. **Ramp** [RFK<sup>+</sup>20, SFM23]. **Ramps** [DDT<sup>+</sup>20]. **Random** [GWMP23, HW22]. **Range** [AWG<sup>+</sup>20, RSM<sup>+</sup>23, SDL<sup>+</sup>23, SMP<sup>+</sup>21]. **Rangewide** [BVP<sup>+</sup>21]. **Rapid** [KNC<sup>+</sup>20, KHD<sup>+</sup>22, LCF20, MSD<sup>+</sup>22]. **Rapidly** [DS20]. **Rate** [DH21, GRA<sup>+</sup>22, KQS<sup>+</sup>20, LHR<sup>+</sup>20, LSP20, SB21b, MDD<sup>+</sup>23]. **Rates** [BM20, CM22, DPR<sup>+</sup>20, MdAM21, MSP21, RGMH20, RRB20, SPP<sup>+</sup>21, SWM22, SKGL22, SPY<sup>+</sup>20, GSML23, LJB<sup>+</sup>24]. **Ratios** [FMM20]. **Ray** [IPZK21]. **Rays** [LMA20, LSSB23, MCB20]. **Razorback** [FDG<sup>+</sup>21, HUTB21, dVB20a, dVB20b]. **Re** [KMS21]. **Re-examination** [KMS21]. **Reach** [JDO<sup>+</sup>20, AAW<sup>+</sup>23]. **Reach-Scale** [JDO<sup>+</sup>20]. **Reaches** [CSQ<sup>+</sup>21]. **Reared** [FDG<sup>+</sup>21, LMN<sup>+</sup>20, LMA20, PE21, CBKH23, HGH<sup>+</sup>23]. **Rearing** [MNA<sup>+</sup>20]. **Recapture** [DWGR21, OMAA22, RJ22, SHI22, ZSLG21, SWA<sup>+</sup>24]. **Recently** [ORWS21]. **Recolonization** [RG20, TM21]. **Recommendations** [KR23]. **Recompression** [RSM<sup>+</sup>23]. **Reconnection** [RMWK23]. **Records** [MSLP22]. **Recover** [HRM<sup>+</sup>22, PST<sup>+</sup>20]. **Recovery** [BDG<sup>+</sup>23, KBC<sup>+</sup>20, KUV<sup>+</sup>23, KS20, MNA<sup>+</sup>20, PCM<sup>+</sup>21, PA21, LHB<sup>+</sup>24, RH23, SCP<sup>+</sup>23]. **Recreation** [BBO20, GDS<sup>+</sup>22]. **Recreation-Grade** [BBO20]. **Recreational** [BHT<sup>+</sup>20, BDC22, CLRL22, DDT<sup>+</sup>20, GvRSS21, JSH<sup>+</sup>21, KBC<sup>+</sup>20, KBDA21, LRM<sup>+</sup>20, MML<sup>+</sup>22, MAB<sup>+</sup>20, NLK21, PG20, WM21, vPM20, CR23, FTLR23, GSML23]. **Recreational-Grade** [LRM<sup>+</sup>20]. **Recreationist** [GDS<sup>+</sup>22]. **Recruitment** [BFLI22, BFM<sup>+</sup>22, BKM21, DBS21, FFG20, GBJ<sup>+</sup>22, HSH21, KDM<sup>+</sup>23, MGMP21, BHB<sup>+</sup>23, CEC<sup>+</sup>24, PAE<sup>+</sup>23]. **Red** [BCW<sup>+</sup>21, GRM<sup>+</sup>21, MAB<sup>+</sup>20, PG20, SDF<sup>+</sup>21, SCW<sup>+</sup>24, SPSH20, WMB23]. **Redbreast** [BBMC23]. **Redear** [CH22, PSS21]. **Redeye** [LEHP21]. **Redistribution** [PC20]. **Redside** [SLE21]. **Reduce** [TCL<sup>+</sup>21, WB24]. **Reduced** [ELCM22]. **Reduces** [BTZ<sup>+</sup>21, CRH<sup>+</sup>22, HLDK21]. **Reducing** [GvRSS21, TPA<sup>+</sup>21]. **Reduction** [RCD20]. **Reef** [BCW<sup>+</sup>21, GKRH21, KDM<sup>+</sup>23, RRB<sup>+</sup>22, WSK<sup>+</sup>22]. **Reefs** [BCW<sup>+</sup>21, JCB<sup>+</sup>21, WCSL22]. **Reentrainment** [AWZ<sup>+</sup>20]. **Reestablished** [SHWW22]. **Reflects** [SGM<sup>+</sup>20]. **Refuge** [HGM22, MKG<sup>+</sup>22, MDD<sup>+</sup>23]. **Regeneration** [LCF20]. **Regime** [SMM<sup>+</sup>22]. **Regimes** [BKE22]. **Region** [FNT21]. **Regional** [AOB<sup>+</sup>22]. **Regulated** [BBKJ21, ESCI21, MML<sup>+</sup>22, SMM<sup>+</sup>22]. **Regulation**

[BSKM20, CFPSW21, KDO<sup>+</sup>22]. **Regulations**  
 [CLRL22, MKKN22, MK21, NMBM21, ORWS21, SL21, SHWW22].  
**Reintroduced** [HSH21, HMO<sup>+</sup>21]. **Reintroduction** [MRM<sup>+</sup>21]. **Related**  
 [CH22, CDG<sup>+</sup>23]. **Relating** [CWB<sup>+</sup>21, HIF21]. **Relation**  
 [EP21, HQWD20, LBH21]. **Relationship**  
 [COT20, CDB22, GDS<sup>+</sup>22, RSO23]. **Relationships**  
 [KNK22, OS20, PAE<sup>+</sup>23, WMB23]. **Relative**  
 [CR23, HBT<sup>+</sup>21, KBDI21, PG20, FHB<sup>+</sup>24]. **Release**  
 [BCS<sup>+</sup>21, BBKJ21, BDC22, ERT21, LMN<sup>+</sup>20, MDBC21, MML<sup>+</sup>22, SLG<sup>+</sup>23,  
 SGH<sup>+</sup>21, CBKH23, LJB<sup>+</sup>24, MSSS23, SMB23]. **Released**  
 [MGNP22, RMB<sup>+</sup>20, RRB<sup>+</sup>22]. **Releases** [BAH<sup>+</sup>20]. **reliable** [RH23].  
**Relies** [PST<sup>+</sup>20]. **Remediation** [GKRH21, HKPP20]. **Remote**  
 [AKC20, MRM<sup>+</sup>21, SCN<sup>+</sup>21]. **Removal**  
 [Bar21, HCP<sup>+</sup>23, MSL<sup>+</sup>20, RLS<sup>+</sup>23, ZMA20]. **Removals** [SVS<sup>+</sup>21, SPGP21].  
**Repelled** [DS20]. **Reporting** [MAB<sup>+</sup>20, PWLH21, TPC<sup>+</sup>22, GSML23].  
**Reproducing** [HSS<sup>+</sup>20]. **Reproduction**  
 [ACRB22, CSWP23a, CSWP23b, HBR<sup>+</sup>23, PBK<sup>+</sup>23, RPEF<sup>+</sup>23, CEB<sup>+</sup>23].  
**Reproductive**  
 [GLSF21, KDB<sup>+</sup>20, LCIL23b, NF21, SMCEF<sup>+</sup>23, SBD<sup>+</sup>20, SWA<sup>+</sup>24].  
**required** [SDR24]. **Rescue** [BBB<sup>+</sup>21]. **Research** [LHB<sup>+</sup>23, MS21a].  
**Researchers** [BPT21]. **Reservoir**  
 [BPL<sup>+</sup>21, BBKJ21, BKM21, DBS21, FFG20, HBR<sup>+</sup>23, HCP<sup>+</sup>23, Kin22,  
 KDO<sup>+</sup>22, LCM<sup>+</sup>23, MSP<sup>+</sup>22, MVM<sup>+</sup>23, MS22, NHC<sup>+</sup>20, OTBB23, PBD<sup>+</sup>22,  
 RMWK23, SDL<sup>+</sup>23, SK23, SNLD21, SKWR23, SPP<sup>+</sup>21, SBF<sup>+</sup>23, TPC21b,  
 VF21, WW21, JJD<sup>+</sup>23, SSM<sup>+</sup>24, SSPL20, SSSP22]. **Reservoirs**  
 [ECC22, HN21, KNC<sup>+</sup>20, MKC<sup>+</sup>23, MK21, NMBM21, PSS20, SK23, SSF<sup>+</sup>23,  
 SWJ<sup>+</sup>21, TPC21a, WW20]. **Resetting** [RMWK23]. **Reshaped** [RMWK23].  
**Residency** [AS20]. **Resident** [HMO<sup>+</sup>21]. **Resiliency** [DBCS20]. **Resins**  
 [SMM20]. **Resistance** [BD22]. **Resistant** [ESF23]. **Resource**  
 [BPT21, GBM23]. **Resources** [PBD<sup>+</sup>22]. **Response**  
 [BGC<sup>+</sup>21, CVD<sup>+</sup>20, FNB<sup>+</sup>22, MSZ<sup>+</sup>23, RKP<sup>+</sup>22, SHWW22, SSSP22, VF21,  
 YZJ<sup>+</sup>21, SCP<sup>+</sup>23, YBB<sup>+</sup>23]. **Responses** [GGW21, KES<sup>+</sup>21, KSPP22,  
 SSS<sup>+</sup>22, SPGP21, SKGL22, LHB<sup>+</sup>23, NMS<sup>+</sup>23, TO23]. **Restoration**  
 [BAH<sup>+</sup>20, GGWV22, HRM<sup>+</sup>22, HGMR21, PC20, RKP<sup>+</sup>22, CFGZ23, Gep23,  
 LKD23]. **Restore** [PST<sup>+</sup>20]. **Restored** [WCSL22]. **Restrictive** [BSKM20].  
**Restructure** [Mic20a]. **Results** [FJH<sup>+</sup>22]. **retained** [MLB<sup>+</sup>23]. **Retention**  
 [BR21, CRH<sup>+</sup>22, DWSM21, OTW<sup>+</sup>22, SPSH20, ZSLG21, dVB20a].  
**Retracted** } [BM20]. **Retraction** [Ano23g]. **Return** [TPC<sup>+</sup>22, HLJ<sup>+</sup>23].  
**Returning** [BB21b]. **Returns** [MR21b, MWMH22]. **Reveal**  
 [BBP20, LKP<sup>+</sup>21, MSLP22, WWK<sup>+</sup>23]. **Revealed** [AFBRS22, DRPW21].  
**Reveals** [HYM<sup>+</sup>22, KUV<sup>+</sup>23, LTL<sup>+</sup>23, SG21, ACGF23, LOV<sup>+</sup>23]. **Review**  
 [HRK<sup>+</sup>22, HEP<sup>+</sup>23, KR23, LCM<sup>+</sup>23, NKK21, ZWBS21, ZZWX20].  
**Reviewer** [Ano20g, Ano21i, Ano22h, Ano23h]. **Revisited** [BBC21]. **Reward**  
 [HG22]. **richness** [SDR24]. **Ridges** [LLA<sup>+</sup>22]. **Ring** [OTW<sup>+</sup>22]. **Rio**

[COT20]. **Risk** [AWZ<sup>+</sup>20, BDG<sup>+</sup>23, GvRSS21, HG22, PCM<sup>+</sup>21, RAHS20]. **Risks** [HG22]. **River** [ARK<sup>+</sup>21, Ano23g, BHS<sup>+</sup>23, BHT<sup>+</sup>21, BQR<sup>+</sup>20, CBLW21, CLSM20, CP21a, CSQ<sup>+</sup>21, CFPSW21, CBB<sup>+</sup>23, CFGZ23, CFHS22, DBS21, DTK20, EP21, ESCI21, FM20, FTLR23, FCMT21, GGWV22, HTH<sup>+</sup>21, HSP21, HRM<sup>+</sup>22, HBV<sup>+</sup>21, HGH<sup>+</sup>21, HL23, HGM22, HGMR21, HSH21, HHH<sup>+</sup>22, HHH<sup>+</sup>23, JDO<sup>+</sup>20, KFG22, KJB<sup>+</sup>22, LSB<sup>+</sup>21, LGQ<sup>+</sup>21, MWR21, MGMP21, MQK<sup>+</sup>20, MNA<sup>+</sup>20, MWMH22, PA21, PE21, PTFZ23, PC20, PTCZ22, Rac21, RKP<sup>+</sup>22, RSK<sup>+</sup>21, RPEF<sup>+</sup>23, SL21, SCMJF20, SLL<sup>+</sup>21, SMM<sup>+</sup>22, SBF<sup>+</sup>23, SPSH20, SKGL22, SPY<sup>+</sup>20, TO23, TPA<sup>+</sup>21, TCB<sup>+</sup>21, WTW<sup>+</sup>23, WDPH22, WRH<sup>+</sup>21, ZAK<sup>+</sup>23, SLD<sup>+</sup>23, AKC20, AAW<sup>+</sup>23, AWRL23, BB21b, CSWP23a, CSWP23b, CWB<sup>+</sup>21, CHB<sup>+</sup>23, CDBC22, DHWP21, ELCM22, EPB<sup>+</sup>22, FFG20, FLW21, GKT<sup>+</sup>22, HAP<sup>+</sup>22, HSS<sup>+</sup>20, HLJ<sup>+</sup>23, HCM<sup>+</sup>22, JJD<sup>+</sup>23, JCB<sup>+</sup>21, Kep21, KHB22, KJB<sup>+</sup>22, LTL<sup>+</sup>23, LJB<sup>+</sup>24, MST22, NKC<sup>+</sup>23, OBR<sup>+</sup>20, PST<sup>+</sup>20, SNLD21]. **River** [SMCEF<sup>+</sup>23, Sin21, SG21, TRB<sup>+</sup>21, TPA<sup>+</sup>21, UHB<sup>+</sup>23, WMB23, WA23, WWK<sup>+</sup>23, YZJ<sup>+</sup>21]. **Riverine** [BCS<sup>+</sup>21]. **Rivers** [FPR20, KHJS22, MSLP22, OTBB23, SMP<sup>+</sup>21, WM21, SDR24, SWTH21]. **riverscapes** [PKSG23]. **Rivière** [CVD<sup>+</sup>20]. **Rivière-des** [CVD<sup>+</sup>20]. **Road** [RRL<sup>+</sup>21]. **Rock** [RFK<sup>+</sup>20, SFM23]. **Rock-Ramp** [RFK<sup>+</sup>20]. **Rockfish** [AFBRS22]. **Rocky** [GKRH21]. **Roles** [MBCH22]. **rotenone** [CEC<sup>+</sup>24, LKD23]. **Round** [BOB<sup>+</sup>21]. **Run** [FHK23, HAP<sup>+</sup>22, JWG<sup>+</sup>21, SFFW21].

**S** [Ano22a, HBR<sup>+</sup>23]. **Sacramento** [HAP<sup>+</sup>22]. **Safety** [WSG<sup>+</sup>23]. **Sagittal** [BS20]. **Sales** [TBG<sup>+</sup>22, ZLM21]. **Salmon** [BPL<sup>+</sup>21, BBB<sup>+</sup>21, BHT<sup>+</sup>21, BB21b, BSC<sup>+</sup>21, BW22, CHJ<sup>+</sup>22, CEH<sup>+</sup>20, CLBL22, CFCN20, CFHS22, CDBC22, DPR<sup>+</sup>20, ELCM22, FM20, FHR21, FLW21, FMM20, FHK23, GKT<sup>+</sup>22, Har20, HG22, HAP<sup>+</sup>22, HL23, HLM<sup>+</sup>23, HJ21, HHH<sup>+</sup>22, HHH<sup>+</sup>23, HMO<sup>+</sup>21, JSH<sup>+</sup>21, JWG<sup>+</sup>21, KUV<sup>+</sup>23, KSJ<sup>+</sup>20, KES<sup>+</sup>21, MBP<sup>+</sup>22, MGNP22, NKC<sup>+</sup>23, PFGE23, PST<sup>+</sup>20, PC20, RPJ<sup>+</sup>21, RJ22, RAHS20, RSK<sup>+</sup>21, SKA21, SFFW21, TRB<sup>+</sup>21, WRH<sup>+</sup>21, Ano23g, FTLR23, ZAK<sup>+</sup>23, ELCM22]. **Salmonid** [KHJS22, PS21, SWTH21, TSJ20, TPA<sup>+</sup>21, ROP<sup>+</sup>23]. **Salmonids** [HEP<sup>+</sup>23, NRJ<sup>+</sup>20]. **Salvage** [HLSW23]. **Salvaged** [AWZ<sup>+</sup>20]. **Sample** [MS21b, SB21b]. **Sampling** [BOHA20, CBC<sup>+</sup>20, CHS<sup>+</sup>22, DHWP21, HCS<sup>+</sup>21, HW22, MR21a, MS22, NLW<sup>+</sup>20, PSS21, RPEF<sup>+</sup>23, SWJ<sup>+</sup>21, TCB<sup>+</sup>21, AJHB23, BSKSK24, WPM<sup>+</sup>23, WHA23]. **San** [BSC<sup>+</sup>21]. **Sandbar** [AS20]. **Sandusky** [HBV<sup>+</sup>21]. **Satisfaction** [BM20, CM22, JOH<sup>+</sup>22, SDF<sup>+</sup>21]. **Saugeye** [BKM21, Kin22]. **Saves** [GC21]. **Scale** [BCW<sup>+</sup>21, BGC<sup>+</sup>21, HW22, JDO<sup>+</sup>20, RCD22, SR20, SM22]. **Scale-Based** [SR20]. **Scale-Derived** [RCD22]. **Scales** [CLM20, Har20, HQWD20, PFGE23]. **Scallop** [WKM<sup>+</sup>21, LOC23]. **Scan** [BBO20, LRM<sup>+</sup>20, SGK<sup>+</sup>22]. **Scenarios** [RBFQ20]. **science** [LHB<sup>+</sup>23]. **Screen** [RZA<sup>+</sup>21]. **Screening** [HW22]. **screw** [WPM<sup>+</sup>23]. **Sea**

[KKMA23, RRB20, RSM<sup>+</sup>23, WKM<sup>+</sup>21, LOC23, PTFZ23, GLSF21, Gep23].  
**Search** [HSTH20]. **Season** [AZL<sup>+</sup>21, MPM21, SPP<sup>+</sup>21]. **Seasonal**  
 [HGM22, RWS<sup>+</sup>21, SSM<sup>+</sup>24, HA24]. **Seatrout** [AOB<sup>+</sup>22]. **Second** [IPZK21].  
**Section** [BIE<sup>+</sup>22, CP21a, GK21, SDB<sup>+</sup>20, PBEK23]. **Sectioned** [LKP<sup>+</sup>21].  
**Sediment** [GKRH20]. **Sedimentation** [PKTZ20]. **Segments**  
 [HSP21, STB<sup>+</sup>21]. **Selection** [HCP<sup>+</sup>23, MDHQ22]. **Selective**  
 [GW20, OTBB23, FTLR23]. **Selectivity** [RAB<sup>+</sup>20]. **Self** [MAB<sup>+</sup>20].  
**Self-Reporting** [MAB<sup>+</sup>20]. **Semiautomated** [LRM<sup>+</sup>20]. **Sensing** [AKC20].  
**Sensitive** [KUV<sup>+</sup>23]. **Sequencing** [MBP<sup>+</sup>22]. **Sets** [Rac21]. **Setting**  
 [LSP20]. **Sex** [Ano22a, BB21b, LLA<sup>+</sup>22, MSD<sup>+</sup>22, WPGC21, SYHF24].  
**Sexual** [AMR<sup>+</sup>23, LKP<sup>+</sup>21]. **sexually** [MMSJ23]. **Shad**  
 [CVD<sup>+</sup>20, CHL22, KNK22, MWR21, MGMP21, MWMH22, STP<sup>+</sup>21].  
**Shallow** [ASDW23, SSH22]. **Shark** [HCC<sup>+</sup>21]. **Sharks** [AS20, GC21].  
**Sharpnose** [AS20]. **shasta** [RAHS20]. **Shell** [OS20]. **Shift** [RJ22, SSH22].  
**Shifts** [WZG22]. **Shiners** [SLE21]. **shoal** [PAE<sup>+</sup>23]. **shoot** [MSSS23].  
**Shore** [RH20]. **shoreline** [CEC<sup>+</sup>24]. **Short**  
 [AWF23, CSQ<sup>+</sup>21, GBM23, LTB<sup>+</sup>22, MSSS23, SMB23]. **Short-Term**  
 [AWF23, CSQ<sup>+</sup>21, LTB<sup>+</sup>22, GBM23, MSSS23, SMB23]. **Shortnose**  
 [EPB<sup>+</sup>22, KS20, KJB<sup>+</sup>22]. **Shovelnose** [HSH21]. **show** [HA24, NMS<sup>+</sup>23].  
**show-factors** [HA24]. **Shows** [IPZK21]. **Shrimp** [PG20]. **Sibship**  
 [KDB<sup>+</sup>20]. **Side** [BBO20, LRM<sup>+</sup>20, SGK<sup>+</sup>22]. **Side-Scan**  
 [BBO20, LRM<sup>+</sup>20, SGK<sup>+</sup>22]. **Signal** [PA21]. **Signatures** [LMA20].  
**Significantly** [HLDK21]. **Silver**  
 [AAW<sup>+</sup>23, CCL<sup>+</sup>22, RGMH20, RLS<sup>+</sup>23, RAH<sup>+</sup>23, SHFP20, WDPH22,  
 WWK<sup>+</sup>23, EFK<sup>+</sup>23, MBF<sup>+</sup>23, McK23, PKSG23]. **Silvery** [COT20]. **Similar**  
 [BFLI22]. **Similarities** [CEH<sup>+</sup>20]. **Simple** [BB21b, Kin22, MW20].  
**Simulated** [COT20, HFJ23, KSPP22, MSM21, MSP<sup>+</sup>22, SL21]. **Simulation**  
 [HJBP20, NLW<sup>+</sup>20]. **Simulation-Based** [NLW<sup>+</sup>20]. **Simulations** [TPA<sup>+</sup>21].  
**sinensis** [ZJL<sup>+</sup>21]. **Single** [BVP<sup>+</sup>21, MBP<sup>+</sup>22, PTCZ22]. **Single-** [PTCZ22].  
**Site** [CGD<sup>+</sup>21, MRM<sup>+</sup>21, SCN<sup>+</sup>21, SWA<sup>+</sup>24]. **Site-Specific** [CGD<sup>+</sup>21].  
**Situ** [CP21b, SHFP20]. **Situk** [CLSM20]. **Size** [BLS23, BWM22, CSLW22,  
 CH22, COT20, CLTJ21, CHL22, DGJ<sup>+</sup>22, GW20, HJBP20, MR21b, MS21b,  
 MK21, OTBB23, OS20, SB21b, SW22, TPC21b, WM21, CBKH23, FHB<sup>+</sup>24].  
**Size-Based** [HJBP20]. **Size-Dependent** [SW22]. **Size-Selective**  
 [GW20, OTBB23]. **Size-Specific** [WM21]. **Sizes** [BR21, OTW<sup>+</sup>22]. **Skagit**  
 [JJD<sup>+</sup>23]. **Skaha** [HMO<sup>+</sup>21]. **Skein** [GWM21]. **Slope** [Rac21]. **Slot**  
 [KBC<sup>+</sup>20]. **Small** [CMBR20, DWSM21, DRPW21, GGWV22, HN21,  
 HBR<sup>+</sup>23, Mic20a, Mic20b, MB21, PSS21, SFFW21, TPPC20, CEC<sup>+</sup>24].  
**Small-Bodied** [DWSM21, MB21]. **Smallmouth**  
 [AZL<sup>+</sup>21, BMAM22, ERT21, LSSB23, MQK<sup>+</sup>20, SR20, SWA<sup>+</sup>24]. **Smelt**  
 [BSC<sup>+</sup>21, TCB<sup>+</sup>21]. **Smolt** [Boo20, CFHS22, FHK23, PS21, PST<sup>+</sup>20].  
**Smolt-To-Adult** [PST<sup>+</sup>20]. **Smolts** [CHJ<sup>+</sup>22, SWTH21]. **Snails** [GET22].  
**Snake** [SWTH21, CDBC22, GKT<sup>+</sup>22, LJB<sup>+</sup>24, TRB<sup>+</sup>21]. **Snapper**  
 [BCW<sup>+</sup>21, GRM<sup>+</sup>21, MAB<sup>+</sup>20, PG20, SDF<sup>+</sup>21, SCW<sup>+</sup>24]. **Snook**

[AWG+20]. **Snoqualmie** [TO23]. **Snow** [GLSF21, GBM23]. **Soak** [GC21]. **Social** [TBG+22]. **Sociodemographic** [ZLM21]. **Sockeye** [CHJ+22, CFHS22, DPR+20, FM20, GKT+22, HMO+21, KES+21, RPJ+21]. **Soft** [MGNP22]. **Soft-Released** [MGNP22]. **Sonar** [BBO20, EMRK20, FM20, HL23, LRM+20, SGK+22, NKG23]. **Sound** [DS20, MWR21, CLM20]. **Source** [PJD+21]. **Sources** [SKA21]. **South** [DNW+22, SL21, BSKM20, CLM20, KHB22]. **Southeast** [HCC+21, JWG+21]. **Southeastern** [SKGL22, SCW+24]. **Southern** [BCS+21, HN21, SDWM21, CEB+23, NMS+23, Bar21, Boo20, JOH+22, RG20, SCL+20]. **Southwest** [YZJ+21]. **sp** [PJD+21]. **Space** [HBV+21, SKA21]. **Spanning** [Mun22]. **sparse** [CDG+23]. **Spatial** [BHCC23, FFG20, GLSF21, GBM23, HQWD20, MDHQ22, PFGE23, Rac21, SMCEF+23, SLL+21, SBF+23, TSBJ20, TJ22, WDPH22, WGBK22, ZAK+23, SCW+24, SSM+24]. **Spatiotemporal** [HAP+22, PBK+23, SDWM21, WD21]. **Spawn** [BB21b]. **Spawning** [AKC20, BBP20, DPR+20, GKRH21, HUTB21, HSF+22, HRS+20, IDH+23, KDM+23, LCIL23a, MWR21, PBK+23, RBFS20, SM22, SFFW21, WWK+23, MBF+23, NMS+23, SLD+23, WB24, ZAK+23]. **Spawns** [LTL+23]. **Special** [BIE+22, CP21a, GK21, SDB+20, PBEK23]. **Specialization** [TBIJ21]. **Specialized** [KS20]. **Species** [AWG+20, EPB+22, GvRSS21, HMP22, HL23, KNK22, KBDA21, LSB+21, MNA+20, MB21, MKK+21, OBR+20, SB21a, SDL+23, SCMJF20, TSBJ20, SDR24, WA23]. **Specific** [CGD+21, PFGE23, RCD20, WM21]. **Specimen** [SMM20]. **specimens** [BSR+23]. **Spill** [CVD+20]. **Spinal** [CMBR20]. **Spores** [RAHS20]. **Sport** [OBR+20, SPP+21, HFJ23]. **Spotfin** [DEO20]. **Spotted** [AOB+22, BBMC23, LSP20]. **spp** [AWG+20, ACGF23, LEHP21, MSD+22]. **Spread** [GET22]. **Spring** [CDBC22, HHH+22, HHH+23, LGOM22, NKC+23, Ano23g, FTLR23]. **Spring/Summer** [HHH+22, HHH+23, Ano23g]. **St** [CBB+23, UHB+23]. **St.** [BHT+20, JCB+21]. **Stabilization** [GRA+22]. **Stable** [FMM20, MR21a, RGHF23, SSPL20, WZG22]. **Stages** [KUV+23, AJHB23]. **Stakeholders** [BDG+23]. **Standard** [BBFQ21, BB21a, BBMC23, GBJ21, RAB+20, SWJ+21, MRW+24]. **Standardized** [BVP+21]. **Standards** [SR20]. **Standing** [HSW21]. **State** [DEO20, ERCB22, GDS+22, LHB+23, MSLP22, SKA21]. **State-Space** [SKA21]. **States** [HCC+21, PKSG23, PTFZ23]. **Statewide** [HW22, TBG+22]. **Station** [CVD+20]. **statoliths** [PHW+23]. **Status** [CFCN20, FHR21, PAC22]. **Steelhead** [Boo20, BHCC23, CLSM20, DBCS20, DMBC23, DRPW21, FCMT21, KFG22, MR21b, MDBC21, MSLP22, MST22, PE21, PC20, RCD22, CHB+23, JJD+23, LJB+24, ZAK+23]. **Stem** [CSQ+21, PE21, BHS+23]. **sterile** [HFJ23]. **Stock** [DH21, DRPW21, FB20, FLW21, HCC+21, HYM+22, IDH+23, JSH+21, KBC+20, MBP+22, SNLD21, SFFW21]. **Stocked** [BS21, BTZ+21, BDHP20, CLBL22, DKEI20, GW21, HMQM22, HGSS20,

KMS21, LHR<sup>+</sup>20, LLE22, TPPC20, WB21, BHB<sup>+</sup>23]. **Stocking** [BKM21, HN21, HW22, KSPP22, LLE22, LMA23, MR21b, MSM21, MWASW20, MNA<sup>+</sup>20, OMAA22, SKGL22, ZMA20, HFJ23, MDD<sup>+</sup>23, SBH<sup>+</sup>23]. **Stocks** [HSW21]. **Storage** [BBC21, ROP<sup>+</sup>23]. **Strain** [SG22]. **Strains** [AWF23, ESF23, LHR<sup>+</sup>20]. **Stranded** [AWZ<sup>+</sup>20]. **Strategic** [KS21]. **Strategies** [MDBC21, SCW<sup>+</sup>24]. **Strategy** [BBB<sup>+</sup>21, Gep23, SBH<sup>+</sup>23]. **Straying** [DRPW21, CHB<sup>+</sup>23]. **Strays** [DC22]. **Stream** [Bar21, BOHA20, BM20, BMAM22, CLTJ21, CDB22, CEH<sup>+</sup>20, DGJ<sup>+</sup>22, DRPW21, HSW21, HKPP20, KR23, NRJ<sup>+</sup>20, PST<sup>+</sup>20, PC20, RCD20, RFK<sup>+</sup>20, RKP<sup>+</sup>22, RWS<sup>+</sup>21, RRL<sup>+</sup>21, RSO23, WB21, ZWBS21, NMS<sup>+</sup>23, RH23]. **Stream-Dwelling** [RCD20]. **Stream-Type** [PST<sup>+</sup>20]. **Streams** [AWF23, CLTJ21, CMBR20, HSW21, HCS<sup>+</sup>21, MRM<sup>+</sup>21, NLB21, RH20]. **Streamwide** [ACRB22]. **Strength** [DNW<sup>+</sup>22]. **Stress** [ELCM22, GGW21]. **stringers** [MLB<sup>+</sup>23]. **Striped** [ARK<sup>+</sup>21, HL23]. **Structural** [SSF<sup>+</sup>23]. **Structure** [CSLW22, CH22, CKB<sup>+</sup>21, FLW21, KBC<sup>+</sup>20, KQS<sup>+</sup>20, MS21b, MKK<sup>+</sup>21, MK21, SB21b, SFFW21, TPC21b, WGBK22, WAKO21, EFK<sup>+</sup>23]. **Structured** [HMO<sup>+</sup>21]. **Structures** [PBD<sup>+</sup>22, PSW23, KHBF24]. **Studies** [BPT21, CBC<sup>+</sup>20, MR21a, RMB<sup>+</sup>20, TPC<sup>+</sup>22, WPM<sup>+</sup>23, WA23]. **Study** [AWZ<sup>+</sup>20, BDC22, FNT21, HDH<sup>+</sup>20, HJBP20, KBC<sup>+</sup>20, LL21, OTBB23]. **Sturgeon** [BAH<sup>+</sup>20, BHT<sup>+</sup>20, HLDK21, HSH21, HBTE22, IPZK21, LMN<sup>+</sup>20, LMA20, MNA<sup>+</sup>20, MPM21, PA21, SLG<sup>+</sup>23, CBB<sup>+</sup>23, WA23]. **Style** [TM21]. **Subadult** [HLDK21]. **Subestuaries** [HJB<sup>+</sup>21]. **Sublethal** [CCL<sup>+</sup>22]. **Submerged** [BBO20]. **Submontane** [SGK<sup>+</sup>22]. **Subsampled** [LMO21]. **Subsampling** [HJBP20]. **Subsequent** [PE21]. **Substantial** [RSO23]. **substrate** [WA23]. **Subtropical** [SLL<sup>+</sup>21]. **Subyearling** [TRB<sup>+</sup>21]. **Success** [BFLI22, ESCI21, GKRH20, MST22, PO22, SBD<sup>+</sup>20, NKG23]. **Successful** [HGMR21]. **Successfully** [WSK<sup>+</sup>22]. **Sucker** [CSLW22, FDG<sup>+</sup>21, HUTB21, KJB<sup>+</sup>22, RHUM<sup>+</sup>23, ZMA20, dVB20a, dVB20b]. **suckermouth** [AMR<sup>+</sup>23]. **Suckers** [EPB<sup>+</sup>22, ZWBS21, CBKH23]. **Suffocation** [PKTZ20]. **Suggestions** [KQG23]. **Suitability** [AKC20, CSWP23b, NLB21]. **Suite** [GW21]. **Summer** [CDBC22, HHH<sup>+</sup>22, HHH<sup>+</sup>23, JWG<sup>+</sup>21, Ano23g]. **Summer-Run** [JWG<sup>+</sup>21]. **Summertime** [HGM22]. **Sunfish** [BBMC23, CH22, PSS21]. **Superior** [RH20]. **Supplemental** [HN21, MWASW20, OMAA22, Owe21]. **Supplementation** [COT20]. **Support** [BDG<sup>+</sup>23, KLR<sup>+</sup>21, McK23]. **Suppression** [KQG23, MSM21, RBFQ20, RCR21, SGK<sup>+</sup>22, WGKB20, WGBK22, SCP<sup>+</sup>23]. **Surface** [KJB<sup>+</sup>22]. **Surfacing** [MSZ<sup>+</sup>23]. **Surgical** [KS20, LL21]. **Surrogate** [FNB<sup>+</sup>22]. **Survey** [CTJS<sup>+</sup>22, CHS<sup>+</sup>22, WSK<sup>+</sup>22]. **Surveying** [WCSL22]. **Surveys** [DDT<sup>+</sup>20, ECC22, GET22, HLM<sup>+</sup>23, MSV<sup>+</sup>21, SWA<sup>+</sup>24]. **Survival** [ACRB22, AWF23, CLBL22, DKEI20, DPR<sup>+</sup>20, ESF23, FDG<sup>+</sup>21, FCMT21, GWM21, HSTH20, HAP<sup>+</sup>22, HMQM22, HLM<sup>+</sup>23, HSF<sup>+</sup>22, KNC<sup>+</sup>20, KJB<sup>+</sup>22, LLE22, MW20, PFGE23, PST<sup>+</sup>20, RZA<sup>+</sup>21, RRB20, RSM<sup>+</sup>23,

SWTH21, TPPC20, WWBM20, WW20, WB21, CBKH23, FHB<sup>+24</sup>, HGH<sup>+23</sup>, HCO<sup>+24</sup>, MMJW23, ROP<sup>+23</sup>, SMB23]. **Susceptibility** [HEP<sup>+23</sup>]. **Susquehanna** [SMP<sup>+21</sup>]. **Sustainable** [SLZ<sup>+20</sup>]. **sustained** [SCP<sup>+23</sup>]. **Sympatric** [BBP20, KNK22, NRJ<sup>+20</sup>, WA23]. **symposium** [LHWS23, CP21a, SK23]. **Synchrony** [FFG20]. **Synthesis** [BPT21, KQG23, LHB<sup>+23</sup>, SDB<sup>+20</sup>, ZZWX20]. **System** [BHT<sup>+20</sup>, FPR20, JCB<sup>+21</sup>, LBH21, MQK<sup>+20</sup>, RJ22, SKWR23, SGM<sup>+20</sup>, CBB<sup>+23</sup>, BQR<sup>+20</sup>]. **Systems** [ESCI21, HMB21, KDB<sup>+20</sup>].

**T** [SCDS23, SPSH20]. **T-Bar** [SPSH20, SCDS23]. **Tactic** [CGD<sup>+21</sup>]. **Tag** [CCL<sup>+22</sup>, DH21, FPR20, SG21, TPC<sup>+22</sup>, ZWBS21, ZSLG21, HCO<sup>+24</sup>]. **Tag-Return** [TPC<sup>+22</sup>]. **Tagged** [DPR<sup>+20</sup>, TRB<sup>+21</sup>, ZWBS21]. **Tagging** [DH21, DC22, HDP<sup>+22</sup>, JSH<sup>+21</sup>, MB21, NKK21, RCD22]. **Tags** [CCL<sup>+22</sup>, DWSM21, DRPW21, LDH<sup>+22</sup>, LFS20, OTBB23, PE21, SPSH20, SBB23, TRB<sup>+21</sup>, CEB<sup>+23</sup>, SCDS23]. **Tailwater** [BS21, SKGL22]. **Take** [BM20, CM22, HBT<sup>+21</sup>, NLK21]. **Tallapoosa** [ESCI21]. **Tancing** [TBG<sup>+22</sup>]. **Tandem** [TPC21b]. **Target** [MBW21]. **Targeted** [OMAA22]. **Targeting** [KBDA21, WGKB20]. **Taxa** [FNB<sup>+22</sup>]. **Taxonomic** [AWG<sup>+20</sup>]. **Technique** [TVG<sup>+21</sup>]. **Techniques** [GKRH21, HCS<sup>+21</sup>, RLS<sup>+23</sup>, RJ22]. **Technologies** [PREBK22]. **Technology** [TVG<sup>+21</sup>]. **Telemetered** [WGKB20]. **Telemetry** [AWZ<sup>+20</sup>, HYM<sup>+22</sup>, HCP<sup>+23</sup>, MWR21, RMB<sup>+20</sup>, SGK<sup>+22</sup>, RAH<sup>+23</sup>]. **Temperate** [SSS<sup>+22</sup>]. **Temperature** [GRA<sup>+22</sup>, LSP20, MPM21, RH23]. **Temperatures** [SPY<sup>+20</sup>]. **Temporal** [DHWP21, GLSF21, KHB22, LGOM22, MDHQ22, Rac21, RSK<sup>+21</sup>, RMR<sup>+22</sup>, ZAK<sup>+23</sup>]. **temporarily** [MLB<sup>+23</sup>]. **Temporary** [CRH<sup>+22</sup>]. **Tensaw** [AP20]. **Term** [AWF23, CBS21, CSQ<sup>+21</sup>, LTB<sup>+22</sup>, LMA23, Mun22, PA21, GBM23, HA24, MSSS23, SMB23]. **Terrestrial** [GK21]. **Territory** [LLE22]. **Test** [FM20]. **Testing** [PKSG23]. **Texas** [AWO21, CHO24, KDB<sup>+20</sup>, NMBM21, STB<sup>+21</sup>, SSM<sup>+24</sup>, WHA23]. **Texoma** [SSPL20, SSSP22, TLSP20]. **Their** [RG20, SDL<sup>+23</sup>, YSS22, HMO<sup>+21</sup>, PHW<sup>+23</sup>]. **Thermal** [BMAM22, HGM22, RHUM<sup>+23</sup>]. **Thiamine** [FHR21, MKG<sup>+22</sup>]. **Thin** [LKP<sup>+21</sup>]. **Thin-Sectioned** [LKP<sup>+21</sup>]. **Those** [GC21]. **Thousands** [MBP<sup>+22</sup>]. **Threatened** [DEO20, HTH<sup>+21</sup>, MKK<sup>+21</sup>, CDG<sup>+23</sup>]. **Threats** [LGQ<sup>+21</sup>]. **Three** [ECC22, GKT<sup>+22</sup>, NKC<sup>+23</sup>, NLB21, OTW<sup>+22</sup>, PSW23, SB21a, SWJ<sup>+21</sup>, WWBM20]. **Thresholds** [MSZ<sup>+23</sup>, YBB<sup>+23</sup>]. **throughout** [DPR<sup>+20</sup>]. **Thunder** [FB20]. **Thyroid** [HBTE22]. **Tiber** [VF21]. **Tidal** [FM20]. **Time** [ECC22, GC21, PHG<sup>+23</sup>, RPJ<sup>+21</sup>, LKD23]. **Time-Lapse** [ECC22]. **Times** [GC21]. **Timing** [FHK23, MSLP22, SFFW21, CHB<sup>+23</sup>, SWA<sup>+24</sup>]. **together** [LHWS23]. **Tongs** [WCSL22]. **Tool** [DHWP21, HW22, Owe21, TPA<sup>+21</sup>, SYHF24, WB24]. **Tournament** [CJN<sup>+21</sup>, CAZ<sup>+21</sup>, LTB<sup>+22</sup>, MSW22, SW22]. **Tournaments** [AZL<sup>+21</sup>, ERT21]. **Towed** [KBDI21]. **Town** [LEHP21]. **Trade** [HG22]. **Trade-Offs** [HG22]. **traditional** [WHA23]. **Trajectories** [SHI22]. **Transfer**

[HDH<sup>+</sup>20, MKC<sup>+</sup>23]. **Transferred** [FMM20]. **Transition** [RFK<sup>+</sup>20]. **Translocations** [HSS<sup>+</sup>20, HLJ<sup>+</sup>23]. **Transmitters** [LL21]. **Transplantation** [Gep23]. **Transplanting** [KES<sup>+</sup>21]. **Transponder** [DWSM21, OTBB23, SG21, SBB23, TRB<sup>+</sup>21]. **Transport** [GvRSS21, GGWV22]. **Trap** [LGOM22, OTW<sup>+</sup>22, TSJ20, dVB20b, AJHB23]. **Trap-and-Haul** [LGOM22]. **Trapping** [LTL<sup>+</sup>23]. **Traps** [KBDI21, dVB20a]. **travel** [CR23]. **Traveling** [RZA<sup>+</sup>21]. **Trawl** [CTJS<sup>+</sup>22, TSBJ20, TJ22]. **Trends** [BHT<sup>+</sup>20, KHB22, Mun22, PWLH21, PA21, Rac21, RSK<sup>+</sup>21, RMR<sup>+</sup>22, TPC<sup>+</sup>22, CHO24, CBB<sup>+</sup>23]. **Trials** [GET22]. **Tributaries** [CSWP23a, HBR<sup>+</sup>23, HDQ22, RPEF<sup>+</sup>23, SMCEF<sup>+</sup>23, SG21, JJD<sup>+</sup>23]. **Tributary** [CSWP23b, HSS<sup>+</sup>20, HUTB21, WDPH22, YZJ<sup>+</sup>21]. **Trip** [CLRL22]. **triploid** [FHB<sup>+</sup>24]. **Trophic** [MBCH22]. **Trophy** [SL21]. **Trotline** [MSL22]. **Trotlines** [MSP<sup>+</sup>22]. **Trout** [Ano22a, ACRB22, AWF23, BS21, Bar21, BM20, BVP<sup>+</sup>21, BDG<sup>+</sup>23, BPT21, BR21, CJN<sup>+</sup>21, CHJ<sup>+</sup>22, CRH<sup>+</sup>22, CMBR20, CLM20, CDB22, DGJ<sup>+</sup>22, DWGR21, ESF23, HNM<sup>+</sup>22, HQWD20, HDQ22, HDT<sup>+</sup>22, HMQM22, HW22, HSF<sup>+</sup>22, HKPP20, KLR<sup>+</sup>21, KDM<sup>+</sup>23, LL21, LKD23, LGOM22, LFS20, MKG<sup>+</sup>22, MR21b, MDHQ22, MBW21, MWASW20, MKK<sup>+</sup>21, Mun22, NMW<sup>+</sup>21, ORL<sup>+</sup>22, Owe21, PKTZ20, RCD20, RH20, RWS<sup>+</sup>21, RRL<sup>+</sup>21, RSK<sup>+</sup>21, SCN<sup>+</sup>21, SGK<sup>+</sup>22, SG22, SMM<sup>+</sup>22, SKGL22, TCM20, TBIJ21, TM21, WPGC21, WGKB20, WGBK22, WB21, CDG<sup>+</sup>23, CEB<sup>+</sup>23, CR23, JJD<sup>+</sup>23, LOV<sup>+</sup>23, MDD<sup>+</sup>23, RR23, SCP<sup>+</sup>23, SMB23, TO23]. **Truman** [HBR<sup>+</sup>23]. **tuna** [GSML23]. **Turbid** [FM20]. **Turbine** [AWZ<sup>+</sup>20, CFHS22, WSG<sup>+</sup>23]. **Two** [AWF23, BR21, GKRH21, GRA<sup>+</sup>22, HSW21, HCS<sup>+</sup>21, KDB<sup>+</sup>20, MS21a, NLK21, NF21, PSS21, SB21a, WW20, PKSG23]. **Type** [PST<sup>+</sup>20, PSS20, ZSLG21].

**U.S.** [GSML23, LOC23, MVM<sup>+</sup>23, SCW<sup>+</sup>24, SKGL22]. **Ultra** [HRM<sup>+</sup>22]. **Ultra-Oligotrophic** [HRM<sup>+</sup>22]. **Ultrasound** [CVD<sup>+</sup>20]. **Umpqua** [JDO<sup>+</sup>20]. **Unanchored** [GGWV22]. **uncertainties** [LHB<sup>+</sup>23]. **Uncertainty** [PREBK22]. **Uncommon** [RRB<sup>+</sup>22]. **Undecided** [HG22]. **Under-Ice** [KSJ<sup>+</sup>20]. **Underestimate** [MSV<sup>+</sup>21]. **Underestimates** [DGJ<sup>+</sup>22]. **Underfished** [QBA21]. **Underrepresents** [LGOM22]. **Understanding** [BW22, DBCS20, NMW<sup>+</sup>21, SDF<sup>+</sup>21]. **Underwater** [DEO20, HL23, RBFS20]. **United** [HCC<sup>+</sup>21, PKSG23, PTFZ23]. **Units** [PG20]. **Unlocking** [BSR<sup>+</sup>23]. **Unmanned** [TVG<sup>+</sup>21]. **unrecognized** [ACGF23]. **Updated** [EPB<sup>+</sup>22]. **upon** [GC21]. **Upper** [LGQ<sup>+</sup>21, TO23, WMB23, AWRL23, BQR<sup>+</sup>20, CBKH23, CSWP23a, CSWP23b, FCMT21, KJB<sup>+</sup>22, LTL<sup>+</sup>23, MNA<sup>+</sup>20, MST22, RKP<sup>+</sup>22, SNLD21, SG21, WWK<sup>+</sup>23, YDM<sup>+</sup>20]. **Upstream** [BPL<sup>+</sup>21, KHD<sup>+</sup>22, KES<sup>+</sup>21, LTL<sup>+</sup>23, MGNP22, TM21, PKSG23]. **Urban** [CBLW21, HBT<sup>+</sup>21, KS21]. **USA**

[CFGZ23, BBKJ21, HSP21, HJB<sup>+</sup>21, LEHP21, MSLP22, PA21, RRB<sup>+</sup>22, SDR24, SLG<sup>+</sup>23, SMP<sup>+</sup>21, TCB<sup>+</sup>21, WWBM20, ZAK<sup>+</sup>23]. **Use** [BCW<sup>+</sup>21, BSKM20, BBKJ21, HBV<sup>+</sup>21, HGM22, JCB<sup>+</sup>21, LBH21, MWR21, MSM21, MML<sup>+</sup>22, MDA21, MS21b, MSP21, MSV<sup>+</sup>21, PHG<sup>+</sup>23, RWS<sup>+</sup>21, RBFS20, STP<sup>+</sup>21, SWJ<sup>+</sup>21, ZWBS21, SCDS23]. **Used** [LMO21, OTBB23, LCVS23]. **Usefulness** [HNM<sup>+</sup>22]. **Using** [AKC20, AWRL23, BBB<sup>+</sup>21, BBO20, BSC<sup>+</sup>21, CFPSW21, CFCN20, DAS20, DH21, DEO20, DDT<sup>+</sup>20, FNB<sup>+</sup>22, GW21, Har20, HMQM22, HLM<sup>+</sup>23, HBBS22, HJ21, KBC<sup>+</sup>20, KSJ<sup>+</sup>20, KKMA23, LHR<sup>+</sup>20, LLA<sup>+</sup>22, LMA20, LDH<sup>+</sup>22, MR21a, MKC<sup>+</sup>23, MLB21, NMBM21, OMAA22, PG20, RCD22, RGMH20, RR23, RGHF23, RMB<sup>+</sup>20, SKA21, SHFP20, SMM20, SBB23, TCM20, WWBM20, WSK<sup>+</sup>22, ZWBS21, vPM20, HLSW23, MVH<sup>+</sup>22, PKSG23, WPM<sup>+</sup>23]. **Utah** [BBFQ21, HDQ22, HDT<sup>+</sup>22, MDHQ22, RBFQ20]. **Utility** [DNW<sup>+</sup>22, vPM20]. **Utilized** [RBFS20]. **UV** [SMM20]. **UV-Cured** [SMM20].

**Validating** [SYHF24]. **Validation** [BS20, LSSB23, RCD22]. **Valley** [HLM<sup>+</sup>23]. **Values** [BMAM22, GvRSS21, YSS22]. **Valuing** [MKC<sup>+</sup>23]. **Variability** [ASDW23, FHK23, SDWM21, SBF<sup>+</sup>23, WDPH22]. **Variable** [Mic20b]. **Variables** [HW22, PSS20]. **Variation** [AWO21, AOB<sup>+</sup>22, CLTJ21, FLW21, GLSF21, HAP<sup>+</sup>22, HHH<sup>+</sup>22, HHH<sup>+</sup>23, LGOM22, MSP21, PBK<sup>+</sup>23, WMB23, Ano23g]. **Varied** [ZSLG21]. **Vary** [YDM<sup>+</sup>20]. **Varying** [HJBP20, KDO<sup>+</sup>22]. **Vegetation** [BBO20]. **Vehicle** [TVG<sup>+</sup>21]. **Velocities** [SHFP20]. **Velocity** [MS21b, NRJ<sup>+</sup>20]. **Venting** [RRB20, RSM<sup>+</sup>23]. **Versus** [PTCZ22, CLM20, DDT<sup>+</sup>20, GLSF21, MCB20]. **via** [HDP<sup>+</sup>22]. **viability** [SCDS23]. **Video** [SHFP20]. **Videography** [RBFS20]. **Virginia** [CFPSW21, MWMH22]. **Visible** [BR21, LFS20]. **Vision** [PKNS21]. **visitation** [CR23]. **Visual** [MB21]. **Voluntary** [PWLH21]. **vulnerability** [SMB23].

**Wabash** [HCM<sup>+</sup>22, SMCEF<sup>+</sup>23]. **Wadeable** [ZWBS21]. **Walleye** [BKE22, BGH<sup>+</sup>20, BFLI22, BFM<sup>+</sup>22, CHL22, FJH<sup>+</sup>22, FFG20, GKRH20, GBJ<sup>+</sup>22, GW20, GW21, HRK<sup>+</sup>22, IDH<sup>+</sup>23, Kin22, KDO<sup>+</sup>22, LLE22, PCM<sup>+</sup>21, RAB<sup>+</sup>20, RCR21, SSS<sup>+</sup>22, SHWW22, WWBM20, WW21, WZG22, BHB<sup>+</sup>23, FHB<sup>+</sup>24]. **Walleyes** [BSKM20]. **Warmwater** [WB21]. **Washington** [BHS<sup>+</sup>23, ZAK<sup>+</sup>23, FTLR23, MSLP22, PC20, TCM20, TO23]. **Water** [BKE22, CRH<sup>+</sup>22, KSPP22, KJB<sup>+</sup>22, MS21b, RZA<sup>+</sup>21, SHFP20, SPY<sup>+</sup>20, SSM<sup>+</sup>24]. **Waters** [ERCB22, KMS21]. **Watershed** [HKPP20, SFFW21, LOV<sup>+</sup>23, TO23]. **Waterway** [PBK<sup>+</sup>23]. **Web** [MR21a]. **Webs** [RZK<sup>+</sup>21]. **Webster** [Ano22a]. **Weigh** [LTB<sup>+</sup>22]. **Weigh-In** [LTB<sup>+</sup>22]. **Weight** [BBC21, BBFQ21, BB21a, BBMC23, GBJ21, HNM<sup>+</sup>22, HJ21, NLK21, STP<sup>+</sup>21, MRW<sup>+</sup>24]. **Weirs** [WB24]. **well** [LHB<sup>+</sup>24]. **West** [CFPSW21, KQG23]. **Western** [HRM<sup>+</sup>22, MBP<sup>+</sup>22, AOB<sup>+</sup>22, HSW21,

MQK<sup>+20</sup>, MVM<sup>+23</sup>, MSD<sup>+22</sup>, OBR<sup>+20</sup>, WTW<sup>+23</sup>]. **Westslope** [HQWD20, SCN<sup>+21</sup>, LKD23]. **Wet** [BBC21, WMB23]. **Wetland** [EMRK20, SM22, dVB20b]. **Where** [KMS21]. **While** [RBFS20]. **Whirling** [ESF23]. **White** [MBW21, MKKN22, Mic20b, SWJ<sup>+21</sup>, ZMA20]. **Whitefish** [PO22, RMR<sup>+22</sup>, SG21]. **Wild** [ACRB22, BHCC23, BDHP20, DBCS20, FJH<sup>+22</sup>, FDG<sup>+21</sup>, HMQM22, KLR<sup>+21</sup>, LFS20, Owe21, RPJ<sup>+21</sup>, RCD22, SCN<sup>+21</sup>, FHB<sup>+24</sup>, HGH<sup>+23</sup>, WB24]. **Wild-** [SCN<sup>+21</sup>]. **Wildlife** [GDS<sup>+22</sup>]. **Willamette** [CFGZ23, NKC<sup>+23</sup>]. **Winter** [HAP<sup>+22</sup>, HCP<sup>+23</sup>, MSLP22]. **Winter-Run** [HAP<sup>+22</sup>]. **wire** [CEB<sup>+23</sup>]. **Wisconsin** [BGH<sup>+20</sup>, BFLI22, BFM<sup>+22</sup>, DKEI20, GBJ<sup>+22</sup>, HGSS20, LHR<sup>+20</sup>, LLE22, SLG<sup>+23</sup>, SVS<sup>+21</sup>, TBG<sup>+22</sup>]. **within** [DTK20, ERCB22, HKPP20, SSM<sup>+24</sup>, SKGL22, SPY<sup>+20</sup>]. **without** [PBD<sup>+22</sup>]. **Wood** [SPGP21]. **Woody** [GWM21]. **Wyoming** [HSH21].

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**Zealand** [GET22]. **Zone** [RM21, RFK<sup>+20</sup>]. **Zooplankton** [HMO<sup>+21</sup>, SSH22, VF21].

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