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\$17.27 [Whi23]. **\$48.99** [Whi23]. **\$97.00** [Whi23].

Abundance [ACAL21, CWLJ21, HDKC20, HDJ⁺22, HRSD21, HSJ⁺20, JSI⁺21, MHO⁺22, OGT22, GBR⁺23, HJ23, VMS⁺23]. **Acid** [RLO20].
Acknowledgments [Ano20g, Ano21g, Ano23g, RFR⁺22c]. **Acoustic**
[BEH⁺22, BGR⁺23, LBC⁺23]. **across** [JZGE20, PMG20, PLRR21]. **Actions**
[MH20]. **Active** [HGW⁺21]. **acute** [LDWS23]. **Adaptive** [HOL21].
admixture [DEBW23]. **Adult**
[BHF21, CWLJ21, DRR⁺21, IZMP22, RFR⁺22a, RFR⁺22b]. **Adulthood**
[FBW⁺21, SHS⁺21]. **Advancing** [CWKY22]. **Affect** [RAZ⁺21]. **Affected**
[GSN⁺22, WBAB21]. **Affects** [NH21]. **after**
[ADR⁺23, BDW21, IRE⁺22, WCSJ20]. **Age**
[GSN⁺22, MHO⁺22, RLMCC21, THH⁺22, RKAF23]. **Age-0** [THH⁺22].

Age-1 [MHO⁺22, RKAF23]. **Age-2** [GSN⁺22]. **Alabama** [KDW⁺23].
Alaska [DB23, HBH⁺20, MWS⁺23, OWB⁺22, RMS⁺22, RBS20]. **albula**
 [MVK23]. **Allee** [MVK23]. **Alligator** [FRF⁺22]. **Allometric** [WRRG22].
along [AFB⁺22, BSP⁺22]. **Alosa** [LJR⁺21]. **Alteration** [TM22].
Alterations [AMZC⁺20]. **Amargosa** [PS20]. **Amazonas** [LCFSS21].
American [GBR⁺23, GLSM⁺21, LJ20, WSS⁺22]. **among**
 [EECA20, FBW⁺21, LJR⁺21, PZTC20, RVY20, SHS⁺21]. **Anadromous**
 [BHJ⁺22]. **Anadromy** [QPS⁺21]. **Analgesic** [RAZ⁺21]. **Analysis**
 [BDW21, FRF⁺22, SMC⁺22, VCV23, WBKK23]. **anchoita** [CBF⁺20].
Anchovy [CBF⁺20]. **Angler** [MSH⁺20, SMW20, MH23, VCV23]. **anglers**
 [VCV23]. **Angling** [DKS⁺22, MSH⁺20, MH23]. **Annual** [DT21].
Anomalously [TDB20]. **Apache** [DGG⁺23]. **Apalachicola** [DKD⁺22].
Appalachian [KLK⁺22, JZH⁺23, NH21]. **Application** [LJ20].
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 [MLZ⁺20]. **archival** [EME23]. **Arctic** [TKM⁺22]. **Area** [KSW21, MLZ⁺20].
Areas [THH⁺22]. **Argentina** [CBF⁺20]. **Arizona** [BKM23]. **artedi**
 [EKO⁺21, MOE⁺23]. **Artificial** [BPLL21, KGP22, NMG⁺21]. **Aspects**
 [JPC⁺20]. **Assemblage** [CHDF20, PARM23]. **Assemblages**
 [KGP22, PSBGDRH20]. **Assess** [CWKY22, GBR⁺23]. **Assessing** [HSJ⁺20].
Assessment [Bra20, GBR⁺21, KGP22, MHI⁺20, SOK⁺22]. **Assign**
 [CWKY22, MHI⁺20]. **Assignment** [IBT⁺20, WBKK23]. **assist** [RCC⁺23].
Associated [BHC⁺20, KSW21, KTJ⁺23, YYK⁺23]. **Association**
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Australian [SMM⁺22]. **Availability** [DRR⁺21, HLC⁺23]. **Avoidance**
 [WJCA20].

Bad [LCM⁺21]. **barriers** [GBR⁺23]. **Basal** [PSBGDRH20]. **Based**
 [AMZC⁺20, SN23]. **Basin** [CBB⁺23, HBH⁺20, LFL⁺20, TKM⁺22, EME23].
Bass [BSC⁺21, DKS⁺22, ERH⁺20, HJ23, LCSNB23, MBD⁺20, MLF21,
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 [MLZ⁺20, RFR⁺22a, RFR⁺22b, LBC⁺23]. **Behavioral** [AMZC⁺20, LT21].
Behaviors [SMW20]. **benefits** [RH23]. **Benthic** [BRJ⁺22]. **between**
 [BHTH21, PWM⁺21, VBQ23]. **Big** [TKM⁺22]. **bigheaded**
 [TWP23, VMS⁺23]. **biochronology** [DB23]. **Bioeconomic** [SMM⁺22].
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Biological [Hax23, LBC⁺23, RKAF23]. **Biology** [Tel20, VHA⁺23].
Biomarkers [RLO20]. **Black** [MHO⁺22, MLF21]. **Blackwater** [CHDF20].
Blooms [BHC⁺20]. **Blue**
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Body [JDZ⁺21, Rey21]. **Bonneville** [BTM⁺20]. **Book** [Whi23]. **Boost**
 [HDJ⁺22]. **bottlenecks** [ADR⁺23]. **Boundaries** [ERH⁺20]. **Brandon**

[SOK⁺22]. **Brazil** [LCFSS21]. **Brazos** [TM22]. **Broader** [PWM⁺21]. **Broadscale** [EMG⁺22]. **broodstock** [PGT23]. **Brook** [BKVH20, EMG⁺22, KTJ⁺23, KLK⁺22, KSW21, NKL⁺20, NH21, SW22, VBQ23]. **Brown** [KSW21, OGT22]. **Build** [KGP22]. **Bull** [VBQ23]. **Burbot** [ARH⁺21, MHI⁺20]. **burgeoning** [DYG⁺23]. **Busycotypus** [AFB⁺22].

California [TDB20, SMC⁺22]. **Can** [PARM23, RH23]. **Canada** [BT23, PWM⁺21]. **canal** [GBR⁺23, BVB20]. **canaliculatus** [AFB⁺22]. **Canyon** [DYG⁺23]. **Capability** [CWKY22]. **Capacity** [BHJ⁺22, RCC⁺23]. **Capelin** [RBS20]. **captive** [PGT23]. **Captivity** [JPC⁺20]. **Capture** [SMW20]. **Captured** [MB20, MLZ⁺20]. **Carp** [BEH⁺22, WJCA20, TWP23]. **carps** [VMS⁺23]. **Case** [LCM⁺21, Wip21]. **Catch** [BAF22, LJC⁺22, MSH⁺20, BHC⁺23]. **Catch-and-Release** [LJC⁺22, MSH⁺20, BHC⁺23]. **Catches** [EECA20]. **Catfish** [JBD23, NF20, SHO21]. **Catostomus** [CBB⁺23]. **Cause** [GLSM⁺21, MVK23]. **central** [MWS⁺23]. **Champlain** [IZMP22]. **Change** [ARH⁺21, BDW21, GLSM⁺21, KK23, MWS⁺23]. **Changes** [LT21, WRRG22]. **changing** [YYK⁺23]. **Channel** [JBD23]. **Channeled** [AFB⁺22]. **Channels** [PPH⁺21]. **characteristics** [Hax23, HCS23, MWS⁺23]. **Characterization** [BVB20]. **Characterizes** [HRS⁺20]. **Chemistry** [AKB⁺20]. **Chiapas** [PSBGDRH20]. **Chinook** [BT23, EME23, FJ20, FDS⁺20, GSN⁺22, HLC⁺23, JTB⁺21, JTB⁺22, JSI⁺21, KSG⁺22, LBC⁺23, PO20, PGT23, PM23, PPH⁺21, RMS⁺22, RLO20, WBD⁺22, WBAB21]. **Chub** [DERF20, DYG⁺23, KK23, HCS23]. **Chulitna** [HBH⁺20]. **Chum** [ACAL21]. **Cichla** [LCFSS21]. **Cisco** [EJ20, JZGE20, EKO⁺21]. **Ciscoes** [EKO⁺21, RVY20, MOE⁺23]. **Clark** [HBH⁺20]. **clarkii** [PS20]. **Clearnose** [NJM22]. **Clearwater** [CHDF20]. **Climate** [ACAL21, ARH⁺21, BW22, GLSM⁺21, JTB⁺21, JTB⁺22, DGG⁺23, KK23, MWS⁺23]. **Climatic** [MHO⁺22]. **Clip** [FRF⁺22]. **Coast** [BSP⁺22, MB20, AFB⁺22]. **Coastal** [CWLJ21, KSH⁺22, LJR⁺21, PLRR21]. **Cochineal** [MHN⁺22]. **Cod** [PWM⁺21]. **Coexistence** [IJF21]. **Coho** [BVB20, JSI⁺21, LFL⁺20]. **cold** [RH23]. **cold-pool** [RH23]. **collapse** [MVK23, YYK⁺23]. **Colonization** [FDDDB21]. **Colorado** [BKM23, LBAW21]. **Columbia** [FDS⁺20, PO20, PM23, WBD⁺22]. **Come** [KGP22]. **Comment** [FBW⁺21, SHS⁺21]. **Commercially** [MB20]. **Common** [AFRHSB⁺22, BEH⁺22, SM21, WJCA20]. **communities** [LLB23]. **Community** [BRJ⁺22, BKM23]. **Comparative** [MLZ⁺20]. **Comparing** [EECA20]. **Comparison** [HRSD21, MOE⁺23, MHM21, RLMCC21, RCC⁺23]. **Comparisons** [WRRG22]. **Competitor** [ACAL21]. **Complete** [HBH⁺20]. **Complex** [PMG20, LCSNB23, MOE⁺23, SMC⁺22]. **Composition** [TDB20]. **compositions** [PM23]. **Concentration** [MHN⁺22]. **Condition** [GYL⁺21, JPC⁺20, JSI⁺21, MBD⁺20, MHI⁺20]. **Conditions** [SMW20, YYK⁺23]. **Conductivity** [Rey21]. **Confluence** [RZGL20]. **Connectivity** [BTM⁺20, LLB23]. **Conservation** [SSS⁺22, PARM23].

Conspecific [JTB⁺21, JTB⁺22]. **constraints** [SN23]. **Constructed** [HRS⁺20]. **Consumption** [LN21, MBD⁺20, SHO21]. **Contacts** [EJ20]. **Contemporary** [BH21]. **Contrasts** [CHDF20]. **Contributions** [CWLJ21]. **Copepod** [ACAL21]. **Coregonus** [EKO⁺21, MVK23, MOE⁺23]. **Counts** [HRSD21]. **Crab** [OGD22, OGD23]. **crabs** [BE23]. **Crappie** [BSC⁺21]. **Crayfish** [PS20]. **Cren** [GYL⁺21]. **Croaker** [LT21, MHO⁺22]. **Cryptic** [HSJ⁺20]. **Cue** [HMJW20]. **cues** [DCF⁺23]. **Current** [GBR⁺21, TDB20]. **Cutthroat** [BTM⁺20, BH21, DEB23, HLC21, LBAW21, MH20, OK22]. **Cyanobacteria** [BHC⁺20]. **Cycle** [RHA21].

Dace [BW22, SMC⁺22]. **Daily** [LJR⁺21, RHA21]. **Dam** [FBW⁺21, HDW⁺22, HPM⁺21, SOK⁺22, SHS⁺21, KDW⁺23]. **Dams** [IRE⁺22]. **Darter** [HSJ⁺20]. **Data** [HOL21, LJ20]. **Day** [TR20]. **decline** [BKM23]. **Declines** [CWLJ21, YYK⁺23, KTJ⁺23]. **Decomposition** [KTG⁺20]. **Decrease** [LCFSS21]. **Dee** [DCF⁺23]. **Defining** [IBT⁺20]. **Delays** [MMPZ21]. **Delta** [AFRHSB⁺22, PPH⁺21]. **Demographics** [IBT⁺20, WCSJ20]. **Denil** [TKM⁺22]. **Densities** [DRR⁺21]. **Density** [CBF⁺20, HLC21, NMG⁺21, NF20, PS20]. **Density-Dependence** [NF20]. **Density-Dependent** [HLC21, PS20]. **Density-Independent** [HLC21]. **Dependence** [NF20]. **Dependent** [HLC21, PS20]. **Depends** [BKVH20]. **Depletion** [LJ20]. **Depth** [BPLL21]. **depths** [EME23]. **Derived** [NKL⁺20]. **Describing** [IBT⁺20]. **Detectably** [GSN⁺22]. **Detected** [CFL⁺21]. **Detection** [GBR⁺21, KSW21, KTJ⁺23]. **Determined** [CWKY22]. **Deterring** [BEH⁺22]. **Development** [BSP⁺22, JHM⁺21]. **Diadromous** [Wip21]. **Did** [ALH21, RAZ⁺21]. **Diet** [TDB20]. **dietary** [HLC⁺23]. **Diets** [BRJ⁺22, NH21, TWP23]. **differ** [DCF⁺23]. **differences** [PARM23]. **Differential** [PRB⁺20]. **Differentially** [LFL⁺20]. **Discharge** [LFL⁺20]. **Dispersal** [HRS⁺20]. **Distance** [ERH⁺20]. **Distinct** [IJF21, SMC⁺22]. **Distribution** [JTB⁺21, JTB⁺22, KSW21, KSH⁺22, PGT23, RBS20, GBR⁺23]. **Distributions** [FDS⁺20]. **Disturbed** [HBH⁺20]. **Dive** [HRSD21]. **Divergence** [CFL⁺21, OWB⁺22]. **Divergent** [CFL⁺21]. **Diverse** [Nie21]. **Diversity** [BT23, OWB⁺22, PSBGDRH20, JBD23, LLB23]. **DNA** [GBR⁺23, KTJ⁺23, KGP22]. **Do** [SM21]. **Documenting** [Ken22]. **Dogfish** [MB20]. **Don't** [Rai22]. **Downstream** [HMJW20]. **Drainage** [ERH⁺20, DB23]. **Drainages** [ERH⁺20, RKAF23]. **drier** [DGG⁺23]. **Driftless** [KSW21]. **driven** [BE23]. **Drivers** [HWK20, LJR⁺21]. **Drum** [LDWS23, MHO⁺22, TWP23]. **Drying** [PLRR21]. **dual** [DCF⁺23]. **dual-spawning** [DCF⁺23]. **duration** [LBC⁺23]. **during** [EME23, FDDDB21, MVK23, RAZ⁺21, RZGL20, YYK⁺23]. **Dwelling** [OK22]. **Dye** [MHN⁺22]. **Dynamics** [DERF20, FJ20, IBT⁺20, LBAW21, OGT22, THH⁺22, MH23, SN23].

Early [TDB20, VACS+22]. **Eastward** [GBR+21]. **Eat** [ALH21]. **ebook** [Whi23]. **Ecology** [AFRHSB+22, IJF21, SPVM20, FBK+23, Whi23]. **ectoparasites** [KTJ+23]. **Eel** [LJ20, GBR+23]. **Eels** [WSS+22]. **effect** [HLC+23, LDWS23, MVK23]. **Effectively** [BSP+22]. **Effects** [ARH+21, AKB+20, BRJ+22, BSC+21, DKS+22, DKD+22, HLC21, JPC+20, JHM+21, KSG+22, LCFSS21, MBD+20, MSH+20, NMG+21, NF20, PS20, Rai22, TWP23, DEBW23, JZH+23, LCSNB23, RKAF23]. **Efficiency** [TKM+22]. **Effort** [BAF22, MH23]. **Electro** [RFR+22a, RFR+22b]. **Electro-Immobilization** [RFR+22a, RFR+22b]. **Electroanesthesia** [RAZ+21]. **Electrofishing** [HRSD21]. **electronically** [WZS+23]. **elevated** [BHC+23]. **Elvers** [LJ20]. **Elwha** [QPS+21]. **Embryonic** [JHM+21]. **Embryos** [ARH+21, KTG+20, MHN+22, PKZW23]. **Emphasis** [EJ20]. **Empirical** [LJ20]. **encountered** [EME23]. **Endangered** [BHC+20, HWK20, PARM23]. **Endemic** [EKO+21, HCS23]. **Energetic** [LT21]. **Energy** [CBF+20, OK22]. **Engraulis** [CBF+20]. **Entrance** [TKM+22]. **Environmental** [Bra20, CHDF20, KGP22, LJR+21, RMS+22, SMW20, GBR+23, KTJ+23, LBC+23, RKAF23]. **Equations** [JDZ+21]. **Erie** [CEL+20, FBK+23]. **Erratum** [Ano22a, JTB+22, RFR+22a]. **error** [WZS+23]. **Essington** [Whi23]. **estimate** [MH23]. **Estimates** [CEL+20, LCM+21, SHO21]. **Estimating** [JBD23, RLMCC21, Rey21, RCC+23]. **Estimation** [HRSD21]. **Estuaries** [OGT22]. **Estuarine** [LT21, SN23]. **Estuary** [MHO+22, BE23, LBC+23, SPVM20, WBD+22]. **Eulachon** [BGR+23]. **Evaluate** [MH20]. **Evaluating** [BHC+23, DEBW23, HDW+22, LBC+23, LCM+21]. **Evaluation** [HMJW20, NKL+20, SSM20, JZH+23, RCC+23]. **Events** [RZGL20]. **Evidence** [OGD22, WCSJ20]. **Example** [HSJ+20, HBH+20, IBT+20]. **Exert** [SM21]. **Expansion** [GBR+21]. **Experience** [MSH+20]. **experiment** [HLC+23]. **Experimental** [PS20]. **Explained** [PRB+20]. **Exploitation** [OK22, OGD23]. **Exploring** [AMZC+20, BHTH21, MHO+22]. **Exposure** [VACS+22, LDWS23]. **Expressions** [BTM+20]. **Extreme** [SW22].

face [MWS+23]. **Factors** [DT21, HLC21, KSW21, HJ23, LBC+23, RKAF23]. **Fall** [FJ20]. **Family** [HRS+20]. **Fast** [WBD+22]. **Fatty** [RLO20]. **features** [HCS23]. **Federally** [DERF20]. **Feeding** [WBD+22, WBAB21]. **Feeling** [DRR+21]. **Female** [BPLL21, JPC+20, BE23]. **Fin** [FRF+22, SOK+22]. **Fine** [PWM+21]. **Fine-Scale** [PWM+21]. **Finescale** [BW22]. **Fire** [JTB+21, JTB+22]. **First** [Wal20]. **Fish** [ALH21, AKB+20, BDW21, BKVH20, BEH+22, CHDF20, FBW+21, HOL21, HDW+22, HRSD21, KGP22, LCFSS21, MHM21, PSBGDRH20, RAZ+21, Rey21, SOK+22, SHS+21, BKM23, KK23, KDW+23, LLB23, PARM23, SN23]. **Fisheries** [HBH+20, Nie21]. **Fishery** [OGT22, SMM+22]. **Fishes** [HSJ+20, Tay20, Tel20, Wip21]. **Fishing** [BAF22, Ken22, LJC+22, LCFSS21, SMM+22, SMW20, WZS+23, SMM+22].

Fishways [TKM⁺²²]. **fjord** [LBC⁺²³]. **flooded** [KK23]. **Floodplain** [PPH⁺²¹]. **Florida** [BSP⁺²², DKD⁺²², HJ23, PLRR21]. **Flow** [Bra20, PWM⁺²¹]. **Flows** [SW22]. **Fluctuation** [ARH⁺²¹]. **Following** [HPM⁺²¹, RFR^{+22a}, RFR^{+22b}]. **Food** [SHO21, HLC⁺²³, SN23]. **Foodscape** [OK22]. **Foraging** [DCB⁺²¹, MHM21, SN23]. **Form** [EKO⁺²¹]. **forums** [VCV23]. **Four** [RLMCC21]. **Fox** [THH⁺²²]. **Fraser** [BT23, BGR⁺²³]. **Frequencies** [HOL21, JDZ⁺²¹]. **Frequency** [HWK20]. **Freshwater** [LDWS23, OWB⁺²², TWP23, BT23]. **future** [DGG⁺²³, KK23, KK23].

Gametogenesis [MHI⁺²⁰]. **Gaps** [DCB⁺²¹]. **Gar** [FRF⁺²²]. **Gene** [PWM⁺²¹]. **Generalized** [LJ20]. **Genetic** [AFB⁺²², CEL⁺²⁰, CFL⁺²¹, ERH⁺²⁰, HRS⁺²⁰, IBT⁺²⁰, NKL⁺²⁰, OWB⁺²², SSM20, CBB⁺²³, JBD23, ALH21]. **Genetics** [KLK⁺²², WCSJ20, KDW⁺²³]. **Genomic** [BVB20, JZH⁺²³, SMC⁺²²]. **Geometric** [WRRG22, MOE⁺²³]. **Geomorphology** [JTB⁺²¹, JTB⁺²²]. **Ghats** [AKB⁺²⁰]. **gill** [KTJ⁺²³]. **GIS** [NKL⁺²⁰]. **GIS-Derived** [NKL⁺²⁰]. **Gizzard** [JDZ⁺²¹, VMS⁺²³]. **Goby** [BRJ⁺²², GBR⁺²¹]. **Gradient** [LT21]. **Gradients** [JZGE20]. **Grand** [DYG⁺²³]. **Grande** [ADR⁺²³]. **gravel** [LLB23]. **Grayling** [TKM⁺²²]. **Great** [CBB⁺²³, DCF⁺²³]. **Greenland** [GYL⁺²¹]. **Groundwater** [RZGL20]. **Growth** [ACAL21, BDW21, BRJ⁺²², DT21, GLSM⁺²¹, HLC21, JSI⁺²¹, MBD⁺²⁰, NF20, Rai22, WBD⁺²², DB23, MWS⁺²³]. **Guiding** [HMJW20]. **Guild** [AKB⁺²⁰]. **Gulf** [KGP22, DCB⁺²¹, DKD⁺²², PWM⁺²¹]. **Gulkana** [RMS⁺²²]. **Guts** [ALH21].

Habitat [BHF21, BKVH20, BSC⁺²¹, DCB⁺²¹, DRR⁺²¹, DERF20, ERH⁺²⁰, Fddb21, HSJ⁺²⁰, HRS⁺²⁰, MLF21, PMG20, PLRR21, PRB⁺²⁰, RHA21, HJ23, HCS23, JBD23, RCC⁺²³, SN23]. **Habitat-Linked** [PRB⁺²⁰]. **Habitats** [NF20, WBD⁺²², DGG⁺²³]. **Halibut** [GYL⁺²¹, HDKC20]. **happy** [VCV23]. **Hard** [RLMCC21, KDW⁺²³]. **hard-part** [KDW⁺²³]. **hardcover** [Whi23]. **Harlequin** [HSJ⁺²⁰]. **Harvest** [NH21]. **Harvested** [MB20]. **Harvester** [HDKC20]. **Hatchery** [ADR⁺²³, EMG⁺²², GSN⁺²², KSH⁺²², TR20, HLC⁺²³, PGT23, PM23]. **Hatchery-Origin** [KSH⁺²², PM23]. **Hatchery-Raised** [GSN⁺²²]. **Head** [HDW⁺²²]. **Herring** [DRR⁺²¹, LJR⁺²¹]. **High** [BHJ⁺²², CFL⁺²¹, RZGL20, THH⁺²²]. **High-Occupancy** [THH⁺²²]. **High-Resolution** [BHJ⁺²²]. **High-Temperature** [RZGL20]. **Histology** [CWKY22]. **Historic** [CWLJ21]. **History** [BTM⁺²⁰, FBW⁺²¹, OWB⁺²², RBS20, SHS⁺²¹, VACS⁺²², BT23]. **Hole** [TKM⁺²²]. **Holt** [Ken22]. **Hood** [BVB20]. **Hook** [WJCA20]. **Hudson** [BHF21]. **Humpback** [DB23, DYG⁺²³]. **Huron** [EKO⁺²¹, MOE⁺²³]. **Hurricane** [DKD⁺²²]. **Hybrid** [MBD⁺²⁰]. **Hybridization** [EJ20, FDS⁺²⁰, LCSNB23]. **Hybrids** [EKO⁺²¹, WRRG22]. **Hydroacoustic**

[JDZ⁺21]. **Hydrodynamics** [RZGL20]. **Hydrologic** [TM22]. **Hydropower** [ARH⁺21, WSS⁺22]. **hyperoxia** [LDWS23]. **Hypomesus** [MHN⁺22]. **Hypoxia** [BSC⁺21, MBD⁺20, LDWS23]. **hypoxia/hyperoxia** [LDWS23].

Ice [LJC⁺22]. **Idaho** [VBQ23]. **Identification** [ALH21, THH⁺22, KTJ⁺23]. **identifies** [SMC⁺22]. **Identifying** [BW22, DCB⁺21]. **If** [KGP22]. **Illinois** [SOK⁺22]. **Imaging** [HOL21]. **Immobilization** [RFR⁺22a, RFR⁺22b, Rey21]. **Impact** [TM22]. **Impacts** [AMZC⁺20, TDB20, KK23, KDW⁺23]. **Implantation** [RFR⁺22a, RFR⁺22b]. **Implications** [ARH⁺21, AKB⁺20, BTM⁺20, EECA20, OGT22, SSS⁺22, WBKK23]. **Importance** [BPLL21, PSBGDRH20, RHA21, VACS⁺22]. **Including** [EKO⁺21, RLMCC21]. **Inclusive** [Nie21]. **Incorporating** [HDKC20]. **Increases** [CWLJ21, ADR⁺23, LLB23]. **Incubation** [WBAB21]. **Independent** [HLC21]. **Index** [HDKC20, SN23, GYL⁺21]. **India** [AKB⁺20]. **Indices** [ACAL21, RMS⁺22]. **Individual** [AMZC⁺20, BEH⁺22]. **Individual-Based** [AMZC⁺20]. **Induced** [AMZC⁺20, WJCA20]. **Induces** [KTG⁺20, PKZW23]. **infer** [MH23]. **Inferred** [RLO20]. **Influence** [HJ23, JTB⁺21, JTB⁺22, LFL⁺20, SW22, SMW20, VMS⁺23, JBD23, LBC⁺23, MWS⁺23]. **Influences** [TR20]. **Influencing** [DT21]. **inform** [PARM23]. **Information** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, DCB⁺21, LN21]. **inland** [Hax23]. **Insights** [BHJ⁺22]. **Instantaneous** [GLSM⁺21]. **Intake** [OK22]. **Integrated** [MH20]. **Intensities** [MHM21]. **Intensity** [NH21]. **Interacting** [HLC21]. **Interactive** [MBD⁺20]. **Interior** [FJ20]. **Intermittent** [BTM⁺20]. **International** [Wal20]. **Intervals** [BHF21]. **Intracoelomic** [RFR⁺22a, RFR⁺22b]. **Introduced** [KSW21, VBQ23]. **Introduction** [BDW21, Whi23]. **Introgression** [BKVH20, EMG⁺22]. **Invasive** [BEH⁺22, HGW⁺21, MHM21, PS20, SHO21, PKZW23, VMS⁺23]. **Inventory** [HBH⁺20]. **Invertebrate** [BRJ⁺22]. **investigate** [WZS⁺23]. **Investigation** [AKB⁺20]. **Investment** [PZTC20]. **Iowa** [KSW21]. **Isotope** [FRF⁺22, RLO20]. **Issue** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f]. **Issues** [LJC⁺22].

J [Ken22]. **Japanese** [MHN⁺22]. **Joaquin** [PPH⁺21]. **John** [TR20]. **Juvenile** [BSP⁺22, BHC⁺20, DCB⁺21, DRR⁺21, GYL⁺21, HMJW20, IZMP22, JSI⁺21, LT21, MBD⁺20, NF20, PPH⁺21, RLO20, SM21, WBD⁺22, DB23, MWS⁺23, RCC⁺23, VBQ23].

Kenai [MWS⁺23]. **Kennebec** [Wip21]. **Key** [CBF⁺20]. **keystone** [KK23]. **Kids** [ALH21]. **Killifish** [SM21]. **kinematics** [LDWS23]. **Kiyi** [VHA⁺23]. **Klamath** [BHC⁺20]. **Know** [Rai22]. **Knowledge** [HDKC20].

Lahontan [BHTH21]. **Lake**

[BRJ⁺22, BHC⁺20, FBK⁺23, Hax23, HGW⁺21, HBH⁺20, HRS⁺20, IBT⁺20, IRE⁺22, IJF21, IZMP22, JZGE20, KTG⁺20, MSH⁺20, PKZW23, SPVM20, THH⁺22, WCSJ20, AMZC⁺20, CEL⁺20, EKO⁺21, ERH⁺20, FBK⁺23, HJ23, HGW⁺21, IBT⁺20, IZMP22, JHM⁺21, KTG⁺20, MOE⁺23, Rvy20, VHA⁺23].

Lakes [DRR⁺21, LLB23]. **Lamprey**

[CWLJ21, HMJW20, HPM⁺21, HDJ⁺22]. **Lampreys** [ALH21]. **Landscape** [MWS⁺23]. **Lane** [WBD⁺22]. **Large**

[DT21, IJF21, MHO⁺22, BE23, PARM23]. **Large-Scale** [MHO⁺22].

Largemouth

[BSC⁺21, DKS⁺22, HJ23, LCSNB23, PLRR21, PZTC20, SMW20]. **Larval** [ALH21, AMZC⁺20, HRS⁺20, TWP23]. **Learning** [WJCA20]. **Length**

[FBW⁺21, OGT22, SHS⁺21, RKAF23]. **leuciscid** [HCS23]. **level** [HCS23].

Levels [CFL⁺21, MB20]. **lice** [KTJ⁺23]. **Lidocaine** [RAZ⁺21]. **Life**

[BTM⁺20, HDJ⁺22, OWB⁺22, RBS20, VACS⁺22, WBD⁺22, BT23].

Lifelong [Ken22]. **Light** [HMJW20, MHM21, RHA21]. **Lighting** [NMG⁺21].

Limit [DRR⁺21]. **Limitation** [OGD22, SN23]. **Lineage** [LCSNB23].

lineages [SMC⁺22]. **Linked** [ACAL21, JSI⁺21, PRB⁺20]. **lipid** [HLC⁺23].

Little [DERF20]. **Lived** [WCSJ20]. **Local** [GYL⁺21, RAZ⁺21]. **Lock**

[HDW⁺22, SOK⁺22, KDW⁺23]. **lock-and-dam** [KDW⁺23]. **Long**

[BKM23, DERF20, MLZ⁺20, WCSJ20]. **Long-Lived** [WCSJ20].

Long-Standing [MLZ⁺20]. **Long-Term** [DERF20, BKM23]. **Lost**

[BHC⁺20]. **Louis** [SPVM20]. **Louisiana** [OGD22, OGD23]. **Low**

[HDW⁺22, KDW⁺23]. **Low-Head** [HDW⁺22]. **Low-Use**

[HDW⁺22, KDW⁺23]. **lower** [BGR⁺23, THH⁺22].

Main [WBD⁺22]. **Main-Stem** [WBD⁺22]. **Maine**

[MMPZ21, PWM⁺21, RKAF23]. **Maintaining** [BTM⁺20]. **Make** [Nie21].

makes [VCV23]. **male** [HLC⁺23]. **Males** [MVK23]. **Management**

[MH20, NKL⁺20]. **Marine** [LCM⁺21, TDB20]. **Marking** [MHN⁺22].

Maryland [LN21]. **Massachusetts** [LJR⁺21, MB20]. **matches** [WZS⁺23].

matching [WZS⁺23]. **Maternal** [JHM⁺21]. **Maturation**

[GSN⁺22, WBAB21, HLC⁺23]. **mature** [BE23, DB23]. **May**

[GLSM⁺21, MVK23]. **Measuring** [HOL21]. **Mediates** [NF20]. **Menominee**

[IRE⁺22]. **Mesocosms** [BHC⁺20]. **Metapopulation** [BTM⁺20]. **Methods**

[Bra20, BSP⁺22, CWKY22, GBR⁺21, RFR⁺22a, RFR⁺22b, RCC⁺23].

Methylmercury [AMZC⁺20, MB20]. **Methylmercury-Induced**

[AMZC⁺20]. **Mexican** [AFRHSB⁺22]. **Mexico** [KGP22, PSBGDRH20].

Michael [DKD⁺22]. **Michigan** [AMZC⁺20, ERH⁺20, IBT⁺20, IRE⁺22].

Microchemistry [SOK⁺22, KDW⁺23]. **microhabitat** [HCS23]. **Mid**

[MHO⁺22]. **Mid-Atlantic** [MHO⁺22]. **Middle** [LCFSS21]. **Midwestern** [EMG⁺22]. **Migrant** [HMJW20]. **Migration** [LFL⁺20, RFR⁺22a, RFR⁺22b, BE23, BGR⁺23, DCF⁺23, EME23, LBC⁺23]. **Migrations** [LJR⁺21]. **Migratory** [IJF21, DEBW23, WBKK23]. **miniature** [LBC⁺23]. **minijack** [PGT23]. **Minijacks** [GSN⁺22]. **Minimally** [HBH⁺20]. **Minnow** [ADR⁺23]. **Minnows** [TM22]. **Mississippi** [ERH⁺20]. **mixed** [WBKK23]. **mixed-stock** [WBKK23]. **Mobile** [BAF22]. **Model** [AMZC⁺20, FRF⁺22, LJ20, MH20, JBO23]. **Modeling** [RMS⁺22]. **models** [MH23]. **Molecular** [CBB⁺23, KTJ⁺23]. **Mollusk** [SMM⁺22]. **Montana** [TKM⁺22]. **Montane** [RZGL20]. **Morphological** [JZGE20]. **Morphology** [PRB⁺20, TDB20]. **Morphometric** [WRRG22]. **morphometrics** [MOE⁺23]. **Mortality** [BHC⁺20, GLSM⁺21, KTG⁺20, BHC⁺23, PKZW23]. **Mountains** [KLK⁺22]. **Movement** [BEH⁺22, FJ20, FDDDB21, IRE⁺22, IJF21, LBAW21, MMPZ21, PMG20, THH⁺22]. **Movements** [IZMP22, RZGL20]. **Multifaceted** [BTM⁺20]. **Multipiscivore** [MHM21]. **Multiple** [JDZ⁺21]. **Multiscale** [AKB⁺20]. **Muskellunge** [BHC⁺23, SPVM20]. **mykiss** [LCM⁺21].

Natal [FJ20]. **National** [HBH⁺20]. **Native** [GLSM⁺21, KSW21, MHM21, RVY20, SOK⁺22, BKM23, JZH⁺23, KK23]. **Natural** [GLSM⁺21, KSH⁺22, PO20, WCSJ20, PM23]. **Natural-** [KSH⁺22]. **Natural-Origin** [PO20]. **Naturally** [FJ20, KSH⁺22]. **Nearshore** [OGT22]. **Need** [IBT⁺20]. **Needs** [LJC⁺22]. **Negro** [LCFSS21]. **Neighboring** [FJ20]. **Nevada** [BHJ⁺22, BKM23]. **Newly** [HRS⁺20]. **Niche** [RVY20]. **Night** [NMG⁺21]. **Nipissing** [JHM⁺21]. **nipponensis** [MHN⁺22]. **Nisqually** [LCM⁺21]. **Nonlethal** [FRF⁺22, MHI⁺20]. **Nonnative** [BDW21, NF20, RVY20, RLO20, SM21, VACS⁺22, DEBW23, JBO23]. **Nonprobability** [BAF22]. **Nonregulated** [AKB⁺20]. **Northern** [LN21, KGP22, TDB20]. **Northwest** [FJ20, HDKC20, KSH⁺22]. **Novel** [FDDDB21, WSS⁺22].

Occupancy [THH⁺22]. **Ocean** [CBF⁺20]. **off** [MB20]. **Ohio** [PZTC20]. **Okeechobee** [HJ23]. **Oncorhynchus** [LCM⁺21]. **Oneida** [BRJ⁺22]. **Ontario** [Hax23, JHM⁺21]. **Ontogenetic** [LT21]. **Opposing** [DB23]. **Optimization** [SMM⁺22]. **Oregon** [CWLJ21, BHC⁺20, LFL⁺20]. **Organic** [KTG⁺20]. **Origin** [KSH⁺22, PO20, PM23, WBKK23]. **Origins** [QPS⁺21]. **other** [HJ23]. **Otolith** [MHN⁺22, DB23]. **Otoliths** [RLMCC21]. **Output** [SSS⁺22]. **Overlap** [FDS⁺20, IZMP22]. **Oxford** [Whi23].

Pacific [CWLJ21, FBW⁺21, FJ20, HPM⁺21, HDJ⁺22, KSH⁺22, SHS⁺21]. **Paddlefish** [SSS⁺22]. **pages** [Whi23]. **paperback** [Whi23]. **Parameters** [BPLL21]. **Parentage** [WBAB21]. **Parents** [ALH21]. **Park** [HBH⁺20]. **Parr** [FJ20, KSH⁺22, RKAF23]. **part** [KDW⁺23]. **Partitioning** [AFRHSB⁺22, RVY20]. **Passage**

[FBW⁺²¹, HDW⁺²², SOK⁺²², SHS⁺²¹, TKM⁺²², DEBW23, WSS⁺²²].

Patterns

[FDDB21, IJF21, LJR⁺²¹, LFL⁺²⁰, OGT22, SSS⁺²², BKM23, BGR⁺²³].

Pavon [LCFSS21]. **Pee** [DCF⁺²³]. **Pelagophilic** [TM22]. **Pellet** [KTG⁺²⁰].

Perch [AMZC⁺²⁰, BRJ⁺²², CFL⁺²¹]. **Performance** [PRB⁺²⁰, LDWS23].

Phenology [VACS⁺²²]. **phylogenetic** [CBB⁺²³]. **Physiological**

[DKS⁺²², JPC⁺²⁰]. **Pike** [SM21]. **Piscataquis** [MMPZ21]. **Piscivore**

[BDW21]. **pit** [LLB23]. **Plaines** [SOK⁺²²]. **planning** [RCC⁺²³]. **Plasticity**

[EJ20]. **Polyodon** [SSS⁺²²]. **Pomoxis** [PRB⁺²⁰]. **pool** [RH23]. **Population**

[AFB⁺²², BW22, BTM⁺²⁰, BHTH21, CWKY22, DERF20, EMG⁺²², HSJ⁺²⁰,

CLK⁺²², LCFSS21, MH20, NJM22, OGT22, PWM⁺²¹, RHA21, SSM20,

SMC⁺²², ADR⁺²³, CBB⁺²³, DYG⁺²³, KDW⁺²³, MVK23, YYK⁺²³].

Populations

[BVB20, BKVH20, HLC21, PS20, PZTC20, Hax23, PM23, RH23].

Postrelease [RFR^{+22b}, RFR^{+22a}]. **Potamodromous** [IJF21]. **Potential**

[BDW21, TDB20, ADR⁺²³, JBD23, LCSNB23]. **Precocious**

[GSN⁺²², WBAB21, HLC⁺²³]. **Predation** [NMG⁺²¹]. **Predator**

[ALH21, BHTH21, IJF21, NMG⁺²¹]. **Predatory** [SM21]. **Predict** [LN21].

Predicting [DCB⁺²¹]. **Predictors** [BPLL21, CBF⁺²⁰]. **Predominant**

[OWB⁺²²]. **Preserve** [HBH⁺²⁰]. **Press** [Whi23]. **Pressure** [SM21].

Previous [CEL⁺²⁰]. **Prey** [BDW21, BHTH21, MHM21, YYK⁺²³]. **Private**

[WJCA20]. **Procambarus** [PS20]. **Proceedings** [Wal20]. **processes**

[MH23]. **Produced** [FJ20, KSH⁺²²]. **production** [HLC⁺²³, YYK⁺²³].

production-scale [HLC⁺²³]. **Productivity** [JZGE20, LCM⁺²¹].

Profitable [Ken22]. **Program** [HGW⁺²¹, PGT23]. **projected** [MWS⁺²³].

Protected [MLZ⁺²⁰]. **Published** [LN21]. **Puget** [ACAL21, LCM⁺²¹].

Pupfish [PS20]. **Pursuit** [Ken22]. **Putative** [EKO⁺²¹, CBB⁺²³].

Quality [BSC⁺²¹]. **quantify** [KDW⁺²³]. **Quantifying** [EECA20, OK22].

Quantitative [Whi23].

RAD [CEL⁺²⁰]. **RAD-Seq** [CEL⁺²⁰]. **radio** [EME23].

radio-archival-tagged [EME23]. **Rainbow**

[CWKY22, DT21, EECA20, OWB⁺²², PKZW23, RVY20, YYK⁺²³]. **Raised**

[GSN⁺²²]. **Range** [GBR⁺²¹, GLSM⁺²¹]. **Ranges** [OK22]. **Rangewide**

[NJM22]. **rare** [SN23]. **Rates**

[HLC21, PO20, SHO21, DYG⁺²³, MWS⁺²³, OGD23]. **Ratios** [EECA20].

Ray [SOK⁺²²]. **Razorback** [PMG20]. **Reach** [VBQ23]. **Reach-scale**

[VBQ23]. **Really** [LCM⁺²¹]. **Rearing** [RLO20]. **Recolonization** [HPM⁺²¹].

Reconditioned [JPC⁺²⁰]. **Reconstruction** [BTM⁺²⁰, HRS⁺²⁰].

Recovery [Wip21]. **recreational** [MH23]. **Recruitment** [LJ20, SW22].

Red [BSP⁺²², BPLL21, PS20]. **Redds** [JTB⁺²¹, JTB⁺²²]. **Redside**

[JBO23]. **reducing** [HLC⁺²³]. **Reefs** [KGP22]. **Refines** [CEL⁺²⁰]. **Reflect**

[OWB⁺²²]. **Refuge** [PLRR21]. **refuges** [RH23]. **Regime**

[JTB⁺²¹, JTB⁺²², WBAB21]. **Region** [PWM⁺²¹, JZH⁺²³]. **regulate** [MH23]. **Regulated** [AKB⁺²⁰, DT21]. **Regulates** [RZGL20]. **Reintroduced** [BHTH21]. **Reintroduction** [BHJ⁺²²]. **Relates** [ERH⁺²⁰]. **Relation** [MHO⁺²²]. **Relations** [RHA21]. **Relationship** [BHTH21]. **Relationships** [HSJ⁺²⁰, CBB⁺²³]. **Relative** [CWLJ21, PSBGDRH20, PPH⁺²¹]. **Release** [LJC⁺²², MSH⁺²⁰, BHC⁺²³]. **released** [PGT23]. **Relict** [BW22]. **Remnant** [BTM⁺²⁰]. **Removals** [HPM⁺²¹]. **Repeat** [EECA20, JPC⁺²⁰]. **Replacement** [EKO⁺²¹]. **reported** [WZS⁺²³]. **Reproduction** [HGW⁺²¹, WCSJ20, KK23]. **Reproductive** [BPLL21, CWKY22, MHI⁺²⁰, PZTC20, SSS⁺²², Tel20, VHA⁺²³]. **Research** [LJC⁺²²]. **Reservoir** [BSC⁺²¹, MLF21, PMG20, PZTC20, BKM23, PARM23, YYK⁺²³]. **residence** [LBC⁺²³]. **Resident** [OWB⁺²², MWS⁺²³, VBQ23]. **Resiliency** [DGG⁺²³]. **Resolution** [BHJ⁺²², HOL21]. **Resource** [AFRHSB⁺²², OK22]. **Resources** [PSBGDRH20]. **Response** [DKS⁺²², FBW⁺²¹, MSH⁺²⁰]. **Responses** [BEH⁺²², LT21, MH20]. **Restoration** [AKB⁺²⁰, RCC⁺²³]. **Results** [FDS⁺²⁰]. **Resumption** [QPS⁺²¹]. **Revealed** [GYL⁺²¹, BGR⁺²³, DB23]. **Reveals** [OK22]. **Review** [BAF22, Whi23]. **Reviewer** [Ano20g, Ano21g, Ano23g, RFR^{+22c}]. **Richness** [ACAL21, AKB⁺²⁰]. **Rio** [ADR⁺²³]. **Riparian** [NH21]. **Risk** [FBW⁺²¹, SHS⁺²¹]. **River** [AFRHSB⁺²², BT23, DRR⁺²¹, DB23, DKD⁺²², DT21, HBH⁺²⁰, IRE⁺²², KK23, LLB23, LJR⁺²¹, LFL⁺²⁰, LCFSS21, MWS⁺²³, MMPZ21, PSBGDRH20, PMG20, PPH⁺²¹, RMS⁺²², SPVM20, SOK⁺²², TKM⁺²², THH⁺²², WBD⁺²², WBKK23, GBR⁺²³, BHF21, BHC⁺²⁰, BKM23, BGR⁺²³, DCF⁺²³, DERF20, EME23, ERH⁺²⁰, FDS⁺²⁰, HWK20, HDJ⁺²², KSG⁺²², KDW⁺²³, LBAW21, LCM⁺²¹, PO20, QPS⁺²¹, TR20, TM22, VMS⁺²³, VACS⁺²², Wip21]. **River-of-origin** [WBKK23]. **Riverine** [BHF21, PPH⁺²¹]. **Rivers** [AKB⁺²⁰, BHJ⁺²², CWLJ21, FJ20]. **Road** [SOK⁺²²]. **Robust** [HPM⁺²¹]. **Rotenone** [PKZW23]. **Round** [BRJ⁺²², GBR⁺²¹]. **route** [BE23]. **Run** [DRR⁺²¹, RMS⁺²², WBAB21]. **Runs** [EECA20].

Sacramento [CFL⁺²¹, PPH⁺²¹]. **Safe** [WSS⁺²²]. **Salinity** [LT21, MHO⁺²²]. **Salish** [Tay20]. **Salmon** [ACAL21, BVB20, BT23, EME23, FBW⁺²¹, FJ20, FDS⁺²⁰, FDDB21, GSN⁺²², HLC⁺²³, JTB⁺²¹, JTB⁺²², JSI⁺²¹, KSG⁺²², LBC⁺²³, LFL⁺²⁰, MMPZ21, PO20, PPH⁺²¹, QPS⁺²¹, RMS⁺²², RLO20, RKAF23, SHS⁺²¹, WBD⁺²², WBAB21, MWS⁺²³, PGT23, PM23, RCC⁺²³]. **Salmonid** [NMG⁺²¹, Rai22, RZGL20, RH23]. **Salmonids** [BHJ⁺²², RH23]. **Sample** [BSP⁺²²]. **Sampling** [BAF22]. **San** [PPH⁺²¹]. **Sandhills** [HCS23]. **Saugeye** [BSC⁺²¹]. **save** [RH23]. **Scale** [JSI⁺²¹, MHO⁺²², PWM⁺²¹, HLC⁺²³, VBQ23]. **Scaling** [SSS⁺²²]. **Sea** [HMJW20, Tay20]. **Season** [EECA20]. **Seasonal** [DCF⁺²³, FBK⁺²³,

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