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Title word cross-reference

Abundance [ACAL21, CWLJ21, HDKC20, HDJ+22, HRSD21, HSJ+20, JSI+21, MHO+22, OGT22, GBR+23]. Acid [RLO20]. Acknowledgments [Ano20g, Ano21g, RFR+22c]. Acoustic [BEH+22]. across [JZGE20, PMG20, PLRR21]. Actions [MH20]. Active [HGW+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, WBKK23]. anchoita [CBF+20].
Anchovy [CBF+20]. Angler [MSH+20, SMW20]. Angling
[DKS+22, MSH+20]. Annual [DT21]. Anomalously [TDB20]. Apache
Approach [WRRG22]. Apps [BAF22]. Aquatic [MLZ+20]. archival
[EME23]. Arctic [TKM+22]. Area [KSW21, MLZ+20]. Areas [THH+22].
Argentine [CBF+20]. artedi [EKO+21, MOE+23]. Artificial
[BPLL21, KGP22, NMG+21]. Aspects [JPC+20]. Assemblage [CHDF20].
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, YYK+23]. Association [DERF20, HCS23].
Associations [FBW+21, MLF21, SHS+21]. At-Risk [FBW+21, SHS+21].
Atlantic [AFB+22, CBF+20, BHF+21, BSP+22, FDDB21, HWK20, HDKC20, LT21, MHI+20, MMP21, PWM+21, RKA+23]. Attraction [TKM+22].
Australian [SMM+22]. Availability [DRR+21, HLC+23]. Avoidance
[WJCA20].

Bad [LCM+21]. barriers [GBR+23]. Basal [PSBGDRH20]. Based
[AMZC+20]. Basin [CBB+23, HBH+20, LFL+20, TKM+22, EME23]. Bass
[BSC+21, DKS+22, ERH+20, LCSNB23, MBD+20, MLF21, PLRR+21, PZTC20, RLO20, SMW20, VACS+22, WBKK23]. Behavior
[MLZ+20, RFR+22a, RFR+22b]. Behavioral [AMZC+20, LT21]. Behaviors
[SMW20]. Benthic [BR+22]. between [BHTH21, PWM+21]. Big
[TKM+22]. Bioeconomic [SMM+22]. Bioenergetics [BDW21, JBO23].
biological [RKA+23]. Biology [Tel20, VHA+23]. Biomarkers [RLO20].
Black [MHI+22, MLF21]. Blackwater [CHDF20]. Blooms [BHC+20].
Blue [NF20, OGD22, RLMCC21, SHO21, BE23, OGD23]. Bluegill
[MLZ+20]. Body [JDZ+21, Rey21]. Bonneville [BTM+20]. Boost
[HDJ+22]. bottlenecks [ADR+23]. Boundaries [ERH+20]. Brandon
[SOK+22]. Brazil [LCFSS21]. Brazos [TM22]. Broader [PWM+21].
Broadscale [EMG+22]. Brook
[BKV20, EMG+22, KLK+22, KSW21, NKL+20, NH21, SW22]. Brown
[KSW21, OGT22]. Build [KGP22]. Burbot [ARH+21, MHI+20].
Busycotypus [AFB+22].

California [TDB20, SMC+22]. Canada [BT23, PWM+21]. canal
[GBR+23, BVB20]. canaliculatus [AFB+22]. Capability [CWKY22].
Capacity [BHJ+22, RCC+23]. Capelin [RBS20]. Captivity [JPC+20].
Catches [EECA20]. Catfish [NF20, SHO21]. Catostomus [CBB+23].
Characterizes [HRSt+20]. Chemistry [AKB+20]. Chiapas [PSBGDRH20].
Chinook [BT23, EME23, FJ20, FDS+20, GSN+22, HLC+23, JTB+21, JTB+22, JSI+21, KSG+22, PO20, PPH+21, RMS+22, RLO20, WBD+22, WBAB21].

Dace [BW22, SMC+22]. Daily [LJR+21, RHA21]. Dam

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, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano23a, Ano23b, Ano23c]. 
Issues [LJC+22].

J [Ken22]. 
Japanese [MHN+22]. 
Joaquin [PPH+21]. 
John [TR20]. 
Juvenile [BSP+22, BHC+20, DCB+21, DRR+21, GYL+21, HM JW20, IZMP22, JSI+21, LT21, MBD+20, NF20, PPH+21, RLO20, SM21, WBD+22, MWS+23, RCC+23].

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

Lahontan [BHTH21]. 
Lake [BRJ+22, BHC+20, HGW+21, HBB+20, HRS+20, IBT+20, IRE+22, LJJF21, IZMP22, JZGE20, KTG+20, MSH+20, PKZW23, SPVM20, THH+22, WCSS20, AMZC+20, CEL+20, EKO+21, ERH+20, HGW+21, IBT+20, IZMP22, JHIM+21, KTG+20, MOE+23, RYV20, VHA+23]. 
Lakes [DRR+21]. 
Lamprey [CWLJ21, HM JW20, HPM+21, HDJ+22]. 
Lampreys [ALH21]. 
Landscape [MWS+23]. 
Lane [WBD+22]. 
Large [DT21, IZF21, MHO+22, BE23]. 
Large-Scale [MHO+22]. 
Largemouth [BSC+21, DKS+22, LCSNB23, PLRR21, PZTC20, SMW20]. 
Larval [ALH21, AMZC+20, HRS+20]. 
Learning [WJCA20]. 
Length [FBW+21, OGT22, SHS+21, RKAF23]. 
leuciscid [HCS23]. 
level [HCS23]. 
Levels [CFL+21, MB20]. 
Lidocaine [RAZ+21]. 
Life [BTM+20, HDJ+22, OWB+22, RBS20, VACS+22, WBD+22, BT23]. 
Lifelong [Ken22]. 
Light [HM JW20, HM22, RHA21]. 
Lighting [NMG+21]. 
Limit [DRR+21]. 
Limitation [OGD22]. 
Lineage [LCSNB23]. 
lineages [SMC+22]. 
Linked [ALCAL21, JSI+21, PRB+20]. 
lipid [HLC+23]. 
Little [DERF20]. 
Lived [WCS20]. 
Local [GYL+21, RAZ+21]. 
Lock [HDW+22, SOK+22]. 
Long [DERF20, MLZ+20, WCSS20]. 
Long-Lived [WCSS20]. 
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Lost [BHC+20]. 
Louis [SPVM20]. 
Louisiana [OGD22, OGD23]. 
Low [HDW+22]. 
Low-Head [HDW+22]. 
Low-Use [HDW+22]. 
Lower [THH+22].

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Maine [MMPZ21, PWM+21, RKAF23]. 
Maintaining [BTM+20]. 
Make [Nie21]. 
male [HLC+23]. 
Management [MH20, NKL+20]. 
Marine [LCM+21, TDB20]. 
Marking [MHN+22]. 
Maryland [LN21]. 
Massachusetts [LJR+21, MB20]. 
matches [WZS+23]. 
matching [WZS+23]. 
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Maturation [HC+22].
[GSN+22, WBAB21, HLC+23]. mature [BE23]. May [GLSM+21].
Measuring [HOL21]. Mediates [NF20]. Menominee [IRE+22].
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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].
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Mid-Atlantic [MHO+22]. Middle [LCFSS21]. Midwestern [EMG+22].
Migrant [HJM20]. Migration
[LFL+20, RFR+22a, RFR+22b, BE23, EME23]. Migrations [LJR+21].
Migratory [IJF21, WBKK23]. 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].
Molecular [CBB+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, PKZW23].
Mountains [KLK+22]. Movement [BEH+22, FJ20, FDDDB21, IRE+22].
IJF21, LBAB21, MMPZ21, PMG20, THH+22]. Movements
[IZMP22, RZGL20]. Multifaceted [BTM+20]. Multipiscivore [MHM21].
Multiple [JDZ+21]. Multiscale [AKB+20]. Muskellunge [SPVM20].
mykiss [LCM+21].

Natal [FJ20]. National [HHB+20]. Native
[GLSM+21, KSW21, MHM21, RVY20, SOK+22, JZH+23]. Natural
[GLSM+21, KSH+22, PO20, WCSJ20]. Natural- [KSH+22].
Natural-Origin [PO20]. Naturally [FJ20, KSH+22]. Nearshore [OGT22].
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Occupancy [THH+22]. Ocean [CBF+20]. off [MB20]. Ohio [PZTC20].
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Reconstruction [BTM21, FBW21, FJ20, HPM21, HDJ22, KSH22, SHS22].

Paddlefish [SSS22]. Parameters [BPLL21]. Parentage [WBAB21].

Parents [ALH21]. Park [HBH20]. Parr [FJ20, KSH22, RKA23].

Partitioning [AFRHS21]. Passage [FBW21, HDW22, SOK22, SHS21, TKM22, WSS22]. Patterns [FDDB21, IJF21, LJ21, LFL20, OGT22, SSS22]. Pavon [LCFSS21].


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Tournament [SMW20]. Tracking [WCSJ20]. traditional [MOE+23].
Walleye [CEL+20, JZH+23, RFR+22a, RFR+22b]. Walleyes [JHM+21].
Watershed-Scale [JSI+21]. Weakfish [MHO+22]. Welfare [RAZ+21].


References


[AFRHSB+22] Edgar Abraham Aragón-Flores, Rocío Rodiles-Hernández, Miriam Soria-Barreto, Carmen G. Montaña, María Mercedes

Atkore:2020:MIW


Arakawa:2021:WKD


Armstrong:2020:EIM


Anonymous:2020:Iia


Anonymous:2020:Iib

REFERENCES


REFERENCES


REFERENCES


Bart:2021:CPG


Bell:2023:TRM


Bzonek:2022:DMI


Burdick:2020:MEJ


Breece:2021:SIT

Boughton:2022:CTS

Budy:2021:ECR

Bruce:2020:SFI

Brown-Peterson:2021:IDA

Bradford:2020:EFA

Brooking:2022:ERG
[BRJ+22] Thomas E. Brooking, Lars G. Rudstam, James R. Jackson, Anthony J. VanDeValk, Kristen T. Holeck, Christopher W. Hotaling, and John E. Cooper. Effects of round goby on the ben-


[BVB20] Justin Bohling, Jennifer Von Bargen, and Peter Bahls. Genomic characterization of Coho salmon spawning populations from the


REFERENCES


REFERENCES


REFERENCES


Peter F. Galbreath, Benjamin A. Staton, Hayley M. Nuetzel, Chad A. Stockton, Curtis M. Knudsen, Lea R. Medeiros, Ilana J. Koch, William J. Bosch, and Andrew L. Pierce. Precocious maturation of hatchery-raised spring Chinook salmon as

Ghinter:2021:LSY


Hughes:2020:CFI


Herigan:2023:AEL


Hess:2022:PLT


Hansell:2020:IHK

Hershey:2022:EFP


Heredia:2021:ILT


Huntsman:2021:IED


Harstad:2023:ERD


Haro:2020:EVL

REFERENCES


REFERENCES


REFERENCES


[Jacobs:2021:CFR]


[Jacobson:2020:MVC]


[Johnson:2023:GEN]


[Kenchington:2022:SWS]


REFERENCES

2021. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


REFERENCES


Miyamoto:2022:CDC


Mathews:2022:ETA


Miranda:2021:HAT


Moynes:2020:CBW


Molina-Moctezuma:2021:MSD

Alejandro Molina-Moctezuma, Erin Peterson, and Joseph D. Zydlewski. Movement, survival, and delays of Atlantic salmon smolts in the Piscataquis River, Maine, USA. Transactions of
REFERENCES

Mullen:2020:AES

Meyer:2023:LCI

Nepal:2020:DDM

Niles:2021:RTH


Martin:2023:CTG


REFERENCES


REFERENCES


Puncher:2021:TGF


Pritt:2020:VRI


Quinn:2021:RAS


Railsback:2022:WWD


Reid:2021:LAL

REFERENCES


Shane R. Ransbury, Scott Maclean, Corey J. Schwanke, Tracy Hansen, and James W. Savereide. Modeling Chinook salmon run timing in the Gulkana River, Alaska using environmental

Rosinski:2020:NPA


Ritter:2020:GUR


Schmitt:2021:EFC


Storch:2021:CAA


Smith:2021:NPK

Su:2022:PGA


Stobart:2022:FSB


Sylvia:2020:ILB


Snyder:2022:ANF


Schaeffer:2020:MSE

REFERENCES


REFERENCES


