A Complete Bibliography of Publications in
Transactions of the American Fisheries Society: 2010–2019

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

09 June 2023
Version 1.04

Title word cross-reference

$104.00$ [Ryp13]. $105.00$ [Cha13]. $149$ [Pet15]. $167.99$ [Fle16]. $189$
[Pet15]. $209.95$ [Fle16]. $25$ [LDA+13]. $35.00$ [LDA+13, Smi13]. $40.00$
[Pra14]. $48$ [Zyd11]. $55.30$ [Chi13, Chr14, Nel14a]. $64.56$ [HCD+14]. $69$
[Zyd11]. $72.80$ [Ryp13]. $75$ [Gid14]. $79.00$ [Chi13, Chr14, Nel14a].
[GDPW10]. $A130.00$ [Ber13]. $\delta$ [GDPW10]. $S^4$ [Dud19].

-ATPase [SZZ10].


2010 [Yas16]. 20E [BTWB17]. 222 [BLG+13, PET+17].
3-Trifluoromethyl-4-Nitrophenol \([\text{CHB}^+12]\). 30-Year \([\text{CAB11}]\).

8-mm \([\text{CHR}^+17]\).

Abalone \([\text{BRS}^+12]\), Abandonment \([\text{LS10b}]\), Abilities \([\text{FCG}^+17]\), Ability \([\text{FMJ11}, \text{FWSW}^+15, \text{ZZD10}]\), Abiotic \([\text{DHA}^+17]\), Above \([\text{HP14}, \text{BLB}^+13]\), Above-Optimal \([\text{HP14}]\), Absorbable \([\text{JLA17}]\), Above \([\text{HP14}, \text{BLB}^+13]\), Accuracy \([\text{AHS11a}, \text{BFM10}, \text{HSF12}, \text{MM10}, \text{TL14}]\), Accurately \([\text{BSSP18}]\), Acid \([\text{HWH10}]\), Acidification \([\text{BGLP19}]\), Acoustic \([\text{Cha13}, \text{CHW}^+13, \text{DBC}^+10, \text{DBB}^+12, \text{EPT}^+16, \text{GZB12}, \text{HJM}^+12, \text{JDS15}, \text{KHF}^+18, \text{LBD}^+16, \text{MCSF14}, \text{MGW13}, \text{PSH}^+19, \text{REN17}, \text{RPVS15}, \text{SNP}^+10, \text{SFF14}, \text{SJFF15}, \text{SHH}^+19]\), Acoustic-Tagged \([\text{HJM}^+12, \text{REN17}]\), Acoustically \([\text{NBC15}]\), Acoustically-Tagged \([\text{NBC15}]\), Acoustics \([\text{DMR}^+10]\), Across \([\text{FFYI16}, \text{RPC14}, \text{SMM13}, \text{BBM}^+14, \text{CKM}^+11, \text{CJG13}, \text{DA16}, \text{FBF10}, \text{FWD10}, \text{FDWG13}, \text{FA10}, \text{PPH15}, \text{PDH}^+18, \text{WDW11}]\), Acrylic \([\text{BN16}]\), Act \([\text{ACDL19}, \text{WHSK19}]\), Action \([\text{BC12}]\), Actions \([\text{WCYH18}]\), Actively \([\text{ACMM}^+15]\), Activities \([\text{SJFF15}, \text{WRQH17}]\), Activity

Additions \([\text{MWS10}]\), Additive \([\text{JYW11}]\), Addressing \([\text{TL}^+19]\), Adfluvial \([\text{ACDL19}, \text{BP13}, \text{HSM12}, \text{IRJ11}, \text{JNN17}]\), Adirondack \([\text{BGLP19}, \text{BSGB17}, \text{JK17}, \text{RJWK10}]\), Adjacent \([\text{TT17}]\), Admixture \([\text{CKKF11}]\), Adult \([\text{ASJ17}, \text{BHC}^+18, \text{BHS}^+17, \text{BWD}^+17, \text{CR10}, \text{CSDW10}, \text{CJL}^+14, \text{CTS}^+15, \text{CZB14}, \text{DCC}^+17, \text{DEP}^+18, \text{DHI11}, \text{FSJ}^+11, \text{GCM12}, \text{GK}^+19, \text{HKS14}, \text{HN11}, \text{HBA}^+15, \text{JCK}^+12, \text{KST}^+12, \text{KCJ}^+15, \text{KHD}^+14, \text{LUC}^+15, \text{PM14}, \text{RSB14}, \text{RHR}^+15, \text{SGP16}, \text{Str}10, \text{Str}12, \text{TA}13, \text{TCB11}, \text{VFB}^+16, \text{YSC10}, \text{YWHW10}]\), Adulthood \([\text{AHS10}, \text{EHC}^+14, \text{FBZW19}]\), Adults \([\text{JCS14}, \text{KPS}^+19, \text{PPP}^+13]\), Advances \([\text{Chi13}]\), Advancing \([\text{Chr14}]\), Advantages \([\text{ACB}^+14, \text{DWE}^+19]\), Aerial \([\text{DFB15}]\), Affect \([\text{BVA11}, \text{FBF10}, \text{MDT10}, \text{NPW}12, \text{SW11}, \text{TL15}, \text{WHP14}, \text{ZSVK13}]\), Affected \([\text{CEFQ11}]\), Affecting \([\text{CT12}, \text{KLR}^+15, \text{ORT}^+14, \text{RsvaB19}, \text{RBH}^+12]\), Affects \([\text{JDS15}, \text{RFM}^+15, \text{SAF}^+19]\), AFS \([\text{Zyd11}]\), after \([\text{BAKT12}, \text{DSHG10}]\),
DEW^{+14}, HGB^{+16}, HCZ13, HS13, MBG10, SRP^{+18}, WCMP13]. **Age**

[ASP^{+18}, AS17, BMGL12, BB^{+18}, BMH19, BA13, BBS12, BSR12, BSSP18, CFHE11, CGA13, DLHF16, DL13, DMH102, GN13, HNK^{+12}, HS17, HBS12, Hoe17, HKO^{+18}, HWHF14, JRBC13, JPHK10, KGW14, KSSK^{+17}, KQ11, KK16, KDS18, KKM11, LS18, Mat18, MM10, MGK^{+18}, Mic10, MFH13, MD11, MBPP18, MLC13, MS12, NAW14, NTHR18, OWN11, OW13, PW10b, PDH^{+18}, PA10, RL14, RMMGPB16, RDH11, SR10, SMO^{+14}, SDW^{+17a}, SW11, SS11, SB12b, SPR^{+16}, SM16, SMH^{+11}, SKBS18, SHP^{+19}, SAW^{+17}, TRMC15, TP11, TA12, UWL12a, WD11, ZZMC13]. **Age-0**

[BBF^{+18}, HBS12, HWHF14, JRBC13, KGW14, KKM11, LS18, Mic10, MFH13, MD11, MS12, NTHR18, PW10b, PA10, RDH11, SDW^{+17a}, SW11, SS11, SPR^{+16}, SMH^{+11}, WD11]. **Age-1**

[MGK^{+18}]. **Age-2**

[MGK^{+18}]. **Age-Selective** [KK16]. **Age-Specific** [BA13, RL14, TP11]. **Ages** [GBB^{+14}]. **Aging** [LSJN13, LS10a]. **Air** [CCB16]. **Alabama** [CHPG12, SYH^{+15}, YITI12]. **Alarm** [LRM^{+10}]. **Alaska** [GSA^{+19}, Yas16, AHS11a, BBC^{+14a}, BBC^{+14b}, BDM^{+10}, BCS19, CTS^{+15}, CHS^{+11}, DSHG10, DF11, DHRQ10, EBG18, FSN^{+13}, FRM18, FFYI16, KQ11, MHF12, MSS^{+11}, NRZ^{+13}, OW17, WTB10]. **Alaskan** [BES15, MWS10]. **Albert** [Var13]. **Aleutian** [GRS12, Spi12]. **Alevins** [RB13]. **Alewife** [CBMR14, EBA^{+19}, MJS^{+19}, MCO^{+10}, SPR^{+16}, SRP^{+18}]. **Alewives** [FHCSN12, GGS10, GDG^{+15}, RBK^{+11}]. **Alga** [VFFP13]. **Algorithm** [MDP12]. **Alkaline** [BRGR10]. **Alligator** [BSR12, BSR12, DSM18, FDSB18, LS16, MSD18, RAB^{+18}, SDSB18]. **Allometric** [CTN11]. **Alluvial** [AM13, BHP^{+15}]. **Along** [ZHWR11, BT16, FWSW^{+15}, GRS12, HT13, RSL11, SGP16, TT17, WB15a, WBMG10, YYA^{+16}]. **Also** [Hoe17]. **Altamaha** [PB13, SP10]. **Alter** [CS16, LUC^{+15}]. **Alteration** [FPD12, SWS10]. **Altered** [DSRA12, LSSYL10]. **Alternate** [JDS15]. **Alternative** [BVA11, MMN^{+17}, NYCC19, RKEB13b]. **Ambient** [LRM^{+10}]. **America** [BDTD17, BWDM11, GMB^{+19}, PGB13, Wei10, WBB^{+13}]. **American** [Chi13, Chr14, Gid14, HKO^{+18}, LDA^{+13}, Nell14a, Ryp13, SRMB^{+15}, Zyd11, ACK17, Ano13b, Ano14b, Ano16, Ano17b, Ano19i, BJA^{+13}, CPS^{+15}, CTP^{+12}, CEM^{+19}, DMCO11, DMH102, EWSR16, FSW10, FBB^{+13}, GPBA18, GBZ14, HCR14, HTR13, HBB17, HHES13, HEW12, HMO14, MLC13, RH14, RLL^{+19}, SJGL16, SH12, SS15b, SAH^{+14}, WL13, ZZMC13]. **amidst** [KGC^{+11}]. **Ammocoetes** [HB17]. **Among** [HN13, PF11a, BLCN^{+10}, BSS18, BGB^{+16}, BEMF11, CN11, CR10, CGB19, CJC13, EFC^{+11}, FBW19, FBS^{+14}, HR15, HLB14, HRR^{+11}, HBT11, HSE^{+12}, KDS18, LEM^{+11}, MHN11, MSWS10, MFS^{+12}, MWS11, MLBS^{+13}, PPF^{+13}, PHM17, PTPS10, PL13, SCC17, SF15, WSI14, WSQ^{+15}, WKS^{+19}, WCQD18, WLW16]. **Among-Pass** [PF11a]. **Among-Stream** [HN13]. **Amplifier** [KM10]. **Anadromous** [BBC14c, BWRA16, BCS19, GGS10, GDG^{+15}, GDST16, HCZ13, HS13, HMO14, MC14, PW16, RW15, SHM^{+12}, SR15, SHC^{+16}, SHCB16].
Anadromy [HGB+16, NZF+11, WAR12]. Anaerobic [SB12a]. Analog [MWS10]. Analogs [KPZ+12]. Analyses
WDR16, WCZ+18, WK13, WBWSK12, vVO10. **Assess** [BES15, GvdHBC12, JPFH13, KMKS13, MLS+13, RAB+18]. **Assessed** [SJFF15]. **Assessing** [ARC+13, CCH15, Gre12, HMT12, HARL18, JRBC13, Lis14, Lis15, MCH+13, NDC+14, PWP13, RNG+13, WK13]. **Assessment** [BAK19, BSCA17, BBS12, CGDL18, DHA+17, DBC+10, FSC+13, HSS17, HCW14, HLH14, HKZ11, KCZH14, KVA+19, LSJN13, MCW+14, MT19, OSA+17, RL14, SJMG14]. **Assigning** [GBB+14]. **Assign** [LFB+15]. **Assign** [RHR+15]. **Associated** [ARB+18, ACRAM11, BNC+15, BGV11, CM11b, DSBS14, GPBA18, GWG+19, HHJH17, JC16, NZF+11, VJGV11]. **Asymmetric** [WDDS13]. **Atlantic** [AKM12, DG19, GN13, Han18, JZBP16, NG13, NAWM14, RBE+10, ASJ15, ASJ16, ASJ17, AHS10, AS17, BMF+15, BP16, BHLK10, BMGL12, BGV+12, BLG+13, BK11, BMC+13, DCS+17, FZZ+10, FBP11, FP19, FGW+16, GvdHBC12, GCA+18, Goo15, HKW+14, HPF+16, Han11, HCR14, HSS17, HKZ11, HMSG+11, HW15, HWHF14, KHW+14, KSSK+17, LKS+12, LMPvdH18, LRM+10, LUC+15, LKP+13, LSJN13, MSK15, MSP12, NCW+17, PDSP+11, RSG12, RJ11, SMJ14, SF15, SP10, SWB+16, SFH15, SZZ10, TL17, TLKT17, VJGV11, VHPP19, VSC15, WNCF10, WZCT11, WZCT12, WS15, WMW+12, ZHWR11, ZZZ10, dHST13, vZNW12]. **ATPase** [SZZ10]. **Attached** [JBC+12]. **Attachment** [JDS15]. **Attacks** [SS15a]. **Attention** [LMPvdH18]. **Augmentation** [CCK11, HBT11]. **Australia** [Ber13]. **Australian** [Ber13, HBC15]. **Authors** [Ano11b, Ano12b, Ano13b, Ano14b, Ano16, Ano17b, Ano19i, SRMB15]. **Autosomal** [MSWD15]. **Availability** [HSSS16, KGW14, KM14, MBH12, PW10a, RSL11, TES14, YCB+11]. **Available** [Yas16]. **Avian** [EHR+12, EPT+16, EPC+19, HERC12, HEC+15, KKB+10]. **Avoid** [AJFO10, AJF13a, HD16]. **Avoidance** [JBC+12, SPH19].
Bigheaded

Bile

Binomial

Bioassessments

Bioclimatic

Biodiversity

Bioelectric

Bioenergetic

Bile

Binomial

Bioelectric

Biogeographic

Biogeography

Biological

Biologically

Biology

Biomass

Biomass-Based

Biometric

Biotelemetry

Biotic

Black

Blackfoot

Blackgill

Blue

Blueback

Bluefin

Bluefish

Bluegill

Bluehead

Bluntnose

Boats

Boca

Bodied

Bodies

Bomb

Bonneville

Bonytails

Book

Boom-and-Bust

Boorderlands

Boreal

Brook

Bottleneck

Bottom

Bottomless

Bottorff

Bradford

Branchiostegal

Brassy

Brazilian

Brazos

Breeder

Breeding

British

Brown

Brunswick

Budget
[YAY+16]. *catesbeianus* [ACK17]. Catfish
[BK11, FB11, LS10a, MSB+18, MEEvM+10, SO15, SSR+17]. Cating
[DMCO11]. **Catostomid** [Lan16]. **Catostomids** [BBF+18, BFH14, SFF14].
**Catfish** [BEW10, EBM10]. **Cattaraugus** [HDBS14]. **Caught**
[DDM10, RSBF14]. **Cause** [Mit16]. **Causes** [FSRK11, TLM+19].
**Cautionary** [ACWIK13]. **Cedar** [BLB+13, TW14]. **Census** [MLS+13].
**Central** [CM11b, DDM10, NRZ+13, PTW11, RHK12, SCC17, SHR+12, 
SMS+12, TVL+12, DG14, JPK10, MBPP18, PDH+18, R19, SDW17b].
**Centrarchid** [AM13, MKK15]. **Cephalopod** [PM19]. **Ceratomyxosis**
[FMG+11]. **Ceratonova** [CRC+16]. *cerebralis*
[FWB+15, KKB+10, PDP12]. *cerebralis-Resistant* [FWB+15]. **Cetaceans**
[Cha13]. **CFT** [ACK17]. **Chain** [BSC+16, HRH16]. **Challenge** [SKBS18].
**Challenged** [BRGR10]. **Challenges** [ACB+14]. **Champlain**
[Esh14, HML13, SPR+16, SRP+18]. **Change**
[BAKT12, FSFS17, FBWT19, LSSY10, MD10, NB12, RA10, SNC+10, 
SRP+18, SWS10, WHSK19, ZTC12]. **Changes**
[BCRP13, BS15, CTPM13, HSS16, HK12, KGC+12, KCS+19, KR18, PT10, 
PRK+16, RSL11, RSBF14, SWC13, SWS10, TJ14]. **Changing**
[EA+19, Har17, JMB+13, Mit16, SDK19]. **Channel**
[BEW10, EBM10, FSFS17, LS10a, PJJ15, SS+17, WSQ+15]. **Channels**
[MC14, RBZ+17, WHC+10]. **Char** [CPP+14, GDST16, SDK+10].
**Character** [FGW+16]. **Characteristics** [CKC+12, CJG13, DCS+17, 
EPW15, HDH16, HER12, MKH10, MP10, MK15, PSM12, PGW+11, 
PGVG15, SDW15, SMS+12, VB14, WSI14, WQD14, WAF10].
**Characterization** [CTP+12, KJ+15, MJHP18, WBM+17]. **Characterize**
[BDM+10, DFB15, FSW+15, LMD+17, WRP+12]. **Characterizing**
[ACWIK13, BES15, CHS+11, GZB12, HCD10, RJ11]. **Charles** [NeI4a].
**Chattahoochee** [SYH+15]. **Chemical**
[LRM+10, NYCC19, TBGM12, TL14, ZSVK13]. **Chemistry**
[BB+18, CBVF15, CC16, NW14, SMJ14, SYH+15, SBC17]. **Chesapeake**
[BL11, WF11, CMM+17, FSW10, HWH14, Lov11, LN18, OSA+17, 
OGM+15, RL14, SMJ14, TF13, WSK11]. **Chicago** [Frase14, Sni13, LLWW19].
**Chichester** [Fle16]. **Chignik** [CHS+11]. **Chinese** [FCG+17]. **Chinook**
[Ano11a, Bae10, BHS+17, BS18, BNC+15, BVA11, BBM+14, BWD+17, 
BRK+18, BDBE11, BBS12, BEMF11, BCG+12, BLB+13, CJL+14, CHO+15, 
CEFQ11, CFKQ11, CFHE11, CC16, CTS+15, CTPM13, CVB14, CNM+18, 
CTK+17, DF11, DEW+14, DWE+18, DWE+19, DBC+10, DML+10, DBS+10, 
EMS+14, ETC18, FJP18, FWT+14, FPM15, FMS10, FMG+11, GCC+18, 
GDM+10, GDM+11, GJC+18, GA17, GSA+19, HMTC12, HL14, HBB17, 
HRR+11, HSG10, HNI1, HM17, JMB+13, JBC+12, JCI12, JRP12, JAA+13, 
KQ11, KK16, KHHG13, KRM11, KRM13, LBC10, LHS+13, LHL17, MM17, 
MSBT10, MHN11, MBH16, MM10, MGK+18, MCO+10, MCH+13, MCP+15, 
MSW15, NH10, NBC15, PBG+11, PJ11, PPF+13, PPH15, PBC12, P15, 
RSB14, RGM+11, RT14, SJT+16, SMO+14, SCC17, SKP+10, SCL+13,
SHH+19, SBDW11, SE11, SFLH14, SLG+14, SVKK18, SMN+10. Chinook
[Str10, Str12, TRMC15, TM19, TC11, TKC+12, TES14, TKC+18, TTW+11,
VBJS10, WKF+12, WM12, Wei10, WBD14, ZKB+15, ZKII2]. Chirichahua
Choptank [AS17]. Chromosomal [MGP11, MSWD15, MSS+17]. Chronic
[DMRK14]. Chronicling [OGM+15]. Chronology [MCT17]. Club
[BB15, BMOF16, CCL+19, DSRA12, GLM+15, HMW19, LRH12, OMA13,
PSGB13, RMW16, SFP+15, WZC+14, WMS15]. Chum
[HT13, MSL+17, PGS13, RBC+13, SJS+14, WAD+17, WRW+12]. Cichlid
[BMH19]. Cisco [BHG+10, FJJ+12, HDH16]. Ciscos [BD15, BPW16].
Clair [FPR+18]. clarkii [SPM+17]. Class
[CPP+14, MBPA13, PW10a, SWP+18]. Classification [WBWSK12].
Cleaner [WHSK19]. Cleaning [GNV+14]. Clear [GZB12]. Clearwater
[TC+18]. Climate [AMBM12, BBL+12, FJJ+12, FBWT19, Har17, MDT10,
RR13, SNC+10, SWS10, UACS+19, WAD+17, ZTC12]. Climate-Growth
Co-occurrence [PDP12]. Coancestry [BSS18]. Coanda [PPW+14].
Coarse [DW13]. Coast [FRRCGA+15, SMS+12, Wei10, YYA+16, ASJ16,
GSVS+10, KSSK+17, TVL+12, ZHRWR11]. Coast-Wide [ASJ16]. Coastal
[AGJ11, AGKW12, BGB+16, BKC+19, BARR15, BGOQ13, CHPG12,
CYW+19, DGMC17, DSN18, DF12, FHCSN12, GGS+14, HRB+16, Han18,
HBT11, HCG13, HCZG15, KGD+14, KWW14, MSK15, MSL+19, MP10,
MMP+14, NDW10, OSA+17, OWS16, PGJ11, RHEF19, RSL11, RG16,
RBH+12, RRG+17, RLL19, SFB16, SG16, SR15, SS16, THNG14, TH15,
TMT+15, vVO10, SMO+14]. Coastwide [ASJ15, WMG+14]. Cobia
[Ada18]. Cochloplidium [RGP17]. Cod
[DCBR14, Han11, MHF12, PDSP+11, SS15a, Sip12]. Coded
[HB17, HSA+16, Wei10]. Coding [GPB18, NB13]. Coexistence [CHT13].
Coho [AKK+19, BWDM11, BNTT17, DSHG10, FSJ+11, FW+14, FBS+14,
FRM18, GWOD18, HGHS+16, HGBE16, HWH10, JPSM12, JADJ+14,
KBC+18, LPM+17, MSD+19, MW13, MSS+17, NMH12, NRZ+13,
OPHD18, PKL+11, QHS+13, RRA+15, RKF+13, RBH+12, WT10].
Cohort [TA13, ZM10]. Cold [FBJR11, IB14]. Coldwater [MSH17].
Collectors [KVA+19]. Collingwood [Ber13]. Colonial [CML19].
Colonization [Esh14, HHE13, KBC+18, WCMP13]. Colony
[ARL+12, MGWP10]. Color [PSM12]. Colorado [DWF11, DF14,
FWBT17, MWG18, Sto10, VFFP13, ZBW10, CYP11, CRH10, DF14, GFB12,
HNV+18, SRMB+14, SPH+15, YCB+11, ZBW10, ZBHW16]. Columbia
[BNS+16, EPC+19, MC14, NBC15, RDR+10, RT14, ACRA10, ACRAM11,
Bea10, BBC+14a, BBC+14b, BSHK+11, BCH+11, EHR+12, FWT+14,
HJM+12, HLB14, HTR13, HBB17, HN11, HHE13, HS13, JAA+13, KK16,
KPZ\textsuperscript{+12}, MPHG\textsubscript{10}, MKH\textsubscript{10}, MGWP\textsubscript{10}, MHN\textsubscript{11}, MBH\textsubscript{16}, MOS\textsubscript{13}, NHM\textsubscript{10}, PGR\textsubscript{13}, SZGS\textsubscript{12}, SJT\textsuperscript{+16}, SCL\textsuperscript{+13}, TA\textsubscript{13}, WAK\textsubscript{H12}. Combination [SS\textsubscript{13}]. Combined [BWD\textsuperscript{+17}]. Combining [GA\textsubscript{17}, HUMG\textsuperscript{+18}]. Comment [ARC\textsuperscript{+13}, CCH\textsubscript{15}, LIS\textsubscript{15}, PWP\textsubscript{13}, SKBS\textsubscript{18}]. Commercial [DCS\textsuperscript{+17}, KQ\textsubscript{11}, PSG\textsubscript{13}, WCY\textsubscript{H18}]. Common [BSS\textsubscript{18}, BBZGB\textsubscript{15}, BW\textsubscript{10}, GN\textsubscript{13}, LDLH\textsubscript{15}, LBBW\textsubscript{17}, MOS\textsubscript{13}, NG\textsubscript{13}, NLF\textsubscript{13}, RNG\textsuperscript{+13}, SS\textsubscript{13}, TBT\textsubscript{S12}, WB\textsubscript{13a}, WB\textsubscript{13b}, WBMG\textsubscript{10}, YYA\textsuperscript{+16}]. Communication [LDA\textsuperscript{+13}]. Communities [BGLP\textsubscript{19}, ERL\textsubscript{15}, GS\textsubscript{16}, NJ\textsubscript{12}, SJT\textsuperscript{+16}, WHSK\textsubscript{19}]. Community [BBL\textsuperscript{+12}, BES\textsubscript{15}, CGM\textsubscript{15}, DMC\textsubscript{17}, FPD\textsubscript{12}, HCGZ\textsubscript{15}, MWS\textsubscript{10}, MWT\textsubscript{14}, RSB\textsubscript{14}, STK\textsubscript{12}, TJB\textsuperscript{+14}, HCD\textsuperscript{+14}]. Comparative [BLB\textsuperscript{+13}, CBMR\textsubscript{14}, FA\textsubscript{10}, KWS\textsubscript{14}, ZC\textsubscript{13}]. Compare [TPLA\textsubscript{16}]. Comparing [ARB\textsuperscript{+18}, MBL\textsubscript{12}, PPF\textsuperscript{+13}]. Comparison [BT\textsubscript{16}, HNV\textsuperscript{+18}, OPS\textsuperscript{+14}, PF\textsubscript{11a}, RBE\textsuperscript{+10}, TT\textsubscript{17}, WCQ\textsubscript{D18}]. Compensation [SA\textsubscript{16}]. Compensatory [RBK\textsubscript{+11}]. Competition [DMRK\textsubscript{14}, HW\textsubscript{N15}, JB\textsubscript{V13}, PKL\textsuperscript{+11}]. Complementary [CR\textsubscript{10}]. Complex [AFHF\textsubscript{12}, FFY\textsubscript{16}, KWW\textsubscript{14}, PHHM\textsubscript{12}, PP\textsubscript{W+14}]. Complexity [Con\textsubscript{17}, DW\textsubscript{G14}, DW\textsubscript{13}, JAD\textsubscript{J+14}, LF\textsubscript{15}, WDW\textsubscript{C10}]. Components [IB\textsubscript{W+13}, KAH\textsubscript{16}, PDSP\textsuperscript{+11}, SF\textsubscript{15}, YSW\textsuperscript{+14}]. Composition [BA\textsubscript{KT12}, BCM\textsubscript{+19}, CHL\textsubscript{N15}, CBM\textsubscript{15}, EMS\textsuperscript{+14}, FD\textsubscript{WG13}, GJC\textsuperscript{+18}, JC\textsubscript{16}, JPH\textsubscript{K10}, KHD\textsuperscript{+14}, PPF\textsuperscript{+16}, PM\textsubscript{14}, PD\textsubscript{H+18}, SJT\textsuperscript{+16}, SFL\textsubscript{H14}, ZSV\textsubscript{K13}]. Compressed [KHF\textsubscript{+18}]. Computational [GKB\textsubscript{G12}]. Concentration [FWD\textsubscript{10}, SJG\textsubscript{L16}]. Concentrations [MHP\textsubscript{B14}, SAR\textsubscript{C13}, WN\textsubscript{CF10}]. Concept [BYM\textsubscript{19}, PR\textsubscript{W+10}, TH\textsubscript{15}]. Concern [PV\textsubscript{JH15}]. Concerns [Zyd\textsubscript{11}]. Condition [BMC\textsuperscript{+13}, BS\textsubscript{13}, CT\textsubscript{N11}, CT\textsubscript{16}, CM\textsubscript{11a}, DV\textsubscript{WY17}, EHC\textsuperscript{+14}, FK\textsubscript{F+19a}, Gv\textsubscript{wHBC12}, GA\textsubscript{17}, HOGO\textsubscript{10}, HJJ\textsubscript{H17}, HML\textsubscript{13}, HER\textsuperscript{+11}, KHF\textsuperscript{+18}, MAK\textsubscript{12}, PR\textsubscript{K+16}, RNG\textsuperscript{+13}, RT\textsubscript{14}, SF\textsubscript{17}, TR\textsubscript{MC15}, WDR\textsubscript{16}]. Conditions [AS\textsubscript{17}, BJ\textsubscript{A+13}, CM\textsubscript{11b}, CPS\textsuperscript{+15}, FS\textsubscript{16}, FR\textsubscript{RCPGA+15}, GA\textsubscript{17}, HR\textsubscript{15}, HER\textsubscript{C12}, JPS\textsubscript{M12}, K\textsubscript{CJ+15}, M\textsubscript{it+16}, MW\textsubscript{G18}, SL\textsubscript{G+14}, Str\textsubscript{12}, TFM\textsuperscript{+18}, WB\textsubscript{13a}]. Confer [DWE\textsuperscript{+19}]. Confidence [SM\textsubscript{N+10}]. Confirm [ESD\textsuperscript{+17}, EBF\textsuperscript{+14}]. Conflict [LBC\textsubscript{10}]. Conflicts [GKG\textsuperscript{+19}]. Congeneric [PL\textsubscript{13}]. Connection [MC\textsubscript{14}]. Connections [JPL\textsubscript{S13}]. Connectivity [DM\textsubscript{11a}, ERL\textsubscript{15}, KWW\textsubscript{14}, Lan\textsubscript{16}, STK\textsubscript{12}, WC\textsubscript{N+19}]. Consecutive [JPG\textsubscript{+18}]. Consequences [ACMM\textsuperscript{+15}, BMC\textsuperscript{+13}, Goo\textsubscript{19}, JSW\textsuperscript{+15}, PET\textsuperscript{+17}, TR\textsubscript{W10}]. Consequent [TT\textsubscript{M+15}]. Conservation [AG\textsubscript{KW12}, ADS\textsuperscript{+11}, BM\textsubscript{F+15}, BYM\textsubscript{19}, BLC\textsubscript{B13}, BMO\textsubscript{F16}, BGV\textsubscript{11}, CV\textsubscript{L+19}, DKS\textsubscript{18}, DF\textsubscript{12}, FPM\textsubscript{13}, FBS\textsuperscript{+14}, Fre\textsubscript{19}, LR\textsubscript{H12}, LFB\textsuperscript{+15}, MDD\textsuperscript{+16}, SD\textsubscript{OK19}, SDB\textsubscript{18}, SP\textsubscript{H+15}, WCY\textsubscript{H18}, Zyd\textsubscript{11}]. Conserved [GGP\textsuperscript{+15}]. Consider [ARC\textsuperscript{+13}, Hoe\textsubscript{17}, PWP\textsubscript{13}].


[BEWM10, EBMV10, FMJ11, JDS15, Nel14b, PMN19, SC13, TF13].

**Design-Based** [PMN19]. **Designed** [KM10, MAN+12]. **Designs** [BP10, CBSB15, FVK+18, KCZH14, SFF+10]. **Detailed** [HPG10]. **Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Designs** [BP10, CBSB15, FVK+18, KCZH14, SFF+10]. **Detailed** [HPG10]. **Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Design-Based** [PMN19]. **Designed** [KM10, MAN+12]. **Designs** [BP10, CBSB15, FVK+18, KCZH14, SFF+10]. **Detailed** [HPG10]. **Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Designs** [BP10, CBSB15, FVK+18, KCZH14, SFF+10]. **Detailed** [HPG10]. **Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].

**Detect** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11]. **Detecting** [BSGB17, LSD+14, SFF14]. **Detectability** [BSC+16, RG15, WF11].
Distribution [AGKW12, BPS11, BGW+17, BA13, BD15, BW10, CMK+11, 
CZK+17, CKS+19, CTK+17, CAB11, EMS+14, FZZ+10, FSP+17, FRM18, 
FSRK11, FRRCGA+15, GGP+15, GCM12, HSM+10, HW14, HCS+16, 
LKS+12, LKP+13, MLS+13, NCW+17, OSS+17, PBW16, PSGB13, PSB16, 
PDH+18, PGVG15, QHS+13, RSL11, RG15, SMO+14, SMH+11, SWC13, 
TPBB14, TTM+15, VJGV11, VCP+14, WDH14, WLLCF16, WBMG10].

Distributions [BRG19, CGM15, DWGF11, HLR+12, SGP16, SS18b, SWS10, 
TW14, Wei10, WTB10, ZC13].

Disturbances [TW14].

Ditches [JPRS10].

Diurnal [MCT17].

Divergence [CHS+11, DBHV14, MHN11, PGJ11].

Diverse [MKK15, Str12].

Diversifying [AHS11a].

Diversion [MCP+15].

Diversions [HUMG+18, MCH+13, PPW+14].

Diversity [BKC+19, CN11, CHMG+18, EPR+18, HBC11, HWD+16, 
LMD+17, LYX+10, MSP12, MBZ+14, OWP+17, RMM11, SDK+10, STS+14, 
SCC17, SSR+17, TKC+18, TPBB14, WDR16, WSI14].

DNA [BSGB17, CMK+11, FVK+18, GMB+19, HOWS10, LYX+10, PCFH17, 
RBF+11, SBC+16, Whi12, WMW+12, WMG+14].

Do [BB10a, LRW13, NPW12].

Documentation [MPM+14].

Does [DYWY17, HSM12, LUC+15, SBDW11, TL15, VSBB+14, VSB13, WHSK19].

Dogfish [DCBKR14, DG19].

Dolly [BCS19, WTB10].

Dolphinfish [BAYS16, CYW+19, RBE+10, TRHHOGSJ14].

Domain [NAW12].

Domain-Sensitive [NAW12].

Domesticated [NMH12].

Dominance [IMO+14, TB16, vZNW12].

Dose [VSBB+14].

Double [BDS10, DCJ+13, HRG12, SCL+13].

Double-Crested [BDS10, DCJ+13, SCL+13].

Downs [GS13].

Downstream [CTPM13, EWSR16, MJH17, TKC+12].

Downstream-Migrating [MJH17].

DPS [BYM19].

Drainage [BAHP11, ERL15, HUMG+18, WL13, WKC18].

Drainages [RG15, RG16].

Dramatic [HSSS16].

Drawdowns [GBW16].

Dredging [FPD12].

Dreissenid [HML13, KS11, MBG10].

Drift [GGC17, HGS+16, UPT+13].

Drift-Feeding [HGS+16].

Drift-Flow [HGS+16].

Driven [OSDT18].

Drivers [EPR+18, KO16, MSB+18].

Driving [NR16].

Drones [HNRB19].

Drought [PSGB13].

Drowned [BR11, JRBC13].

Drum [RR13].

Dry [CNM+18, JPH17].

Drying [FBF10].

Dual [GBB+14, MJHP18, MBBM10].

Dual-Frequency [GBB+14, MJHP18, MBBM10].

due [JHK+19].

Duration [MGW13].

During [BNTT17, CNM+18, LUC+15, Arc16, AJF13b, BP13, CKFQ11, 
CHV+13, CSD+14, GCG+18, GA10, HPG10, HBA+15, JCK+12, KYK17, 
MR11, PM14, PKL+11, PHG+16, PBC12, PTG+10, PGS13, PGR13, 
SWB+16, SGB13, SKG16, TB14, TCK+12, ZKH12].

Duskystripe [SB12b].

Dwelling [BS13, STZ13, WNCF10].

Dynamic [AH5+11b, BWHF17, BCI+11].

Dynamics [BGB+16, BBS12, CBMR14, 
FM17, FNG+11, GKBG12, GP12, HSS17, IHTF11, JRBC13, KGC+12, 
KR18, KSB16, KRM13, LBBW17, NR16, PF11b, PM10, RKEB13a, 
RKEB13b, SBB16, SH10, SM13a, WvP12, WRQH17, ZBHW16].

East [BSCA17, DG14, GSVS+10, YYA+16]. East-Central [DG14]. Eastern [BBL+12, CTG14, CGDL18, DSBS14, DW15, SSH+11a, SS15a, SS18b, SBDW11, SMMK12]. Echograms [MBBM10]. Ecological [GS16, OTR+14]. Ecology [ACDL19, BGW+17, BAYS16, BL11, DKS18, FK18, Fre19, GRDO13, Gol18, HRHS16, HB18, IRJ11, Mil19, PNM+10, PFG19, QSI12, Que16, Qui19, RCM+19, RMM+10, SK11, Sec19, SM13b, SGK16, TA12, UWL12b, Ber13, Gid14, HCD+14]. Ecomorphological [MBZ+14]. Economical [DJ17]. Ecoregion [PKP+17]. Ecoregions [KMKS13]. Ecosystem [Chr14, EBA+19, HCR14, Han18, KGC+12, KKB+10, RA10]. Ecotype [HW14]. Ectoparasitic [Mit16]. Edge [CZK+17, CKS+19, RO16, VJGV11, Zyd11]. Edisto [CTP+12]. Edited [Ber13, Chi13, Fle16, LDA+13, Nel14a, Ryp13, Shi13, Var13, Zyd11]. edition [Ryp13, Shi13]. eDNA [FVK+18, GMB+19]. edwardsii [Mit16]. Eel [CPS+15, GPBA18, HEW12, SJGL16, ZMC13]. Eel-Stage [GPBA18]. Eels [EWSR16, FSW10, FBB+13, GPBA18, RLL+19, SJGL16, SSMK12]. Effect [CJM+15, CT16, EPW15, GDM+11, GCA+18, HM+12, JRP12, LS10b, MGW13, OWN11, PBB+15, SSS+12, SHR+12, SH12, UWL12b, WEW12, vZN12]. Effective [BSS18, CYP11, HMSG+11, JCS14, LV14, MSP12, ZC13]. Effectiveness [BGV11, BR14, JADJ+14, LDP19]. Effects [ARL+12, AW19, ACK17, AGKW12, BPS11, BB15, BJA+13, BSC+10, BBZGB15, BCRP13, BBL+12, BWD+17, BKC+19, BHK+10, CSDW10, Cla16, CDB10, CCB16, DW13, DWN+15, EGAW12, EBMV10, EPC+19, FWE+15, FPM13, FKH15, FH12, FMS10, FMG+11, GWOD18, GBW16, GJC+18, GA17, Gre12, GIW+13, GA10, HBS13, HB17, HTR13, HMW19, HWN15, HHWF14, HMP18, IBH12, JBC+12, KH13, KHF+18, KKM11, LDLH15, LJH10, LBBW17, LSJN13, LSV+13, MPD12, MHE12, MFH13, MK10, MS12, NDW10, NAG13, OPHD18, OPS+14, PB15, PFF+13, PGWS15, Poe14, PB16, QSV11, RH15, Rey16, RBF+11, SDW+17a, SO12, SDOK11, SLG+14, SPCJ11, Sto10, SCB15, TASCI7, TPA14, THNG14, TM19, UACS+19, VSBB+14, VSBC13, WHF+12, WMS15, WZCT12, WR14, WK13, WDWC10, WF19, WCN+19, WOM14, YCB+11, YHWH10, vVO10]. Effects [KR18]. Efficacy [BSGB17, BDBE11, FDSB18]. Efficiency [CGL+11, MJH17, SIKR17, SFF+10]. Efficient [WNCF10]. Effort [HAG13, HCD10, PDM+14, SA14]. Efforts [CCKF11, CBSB15, DF12]. Egeria [CBW+16]. Egg [AGKH17, Bea10, BS18, BGW11, FPR+18, FSC+13, JRP12, MLBS+13, PAG11, QSV11, SS13, SVKK18, TM19, WBD14].

Extrinsic [MNB18].

**F/SPO** [Yas16]. **Facilitate** [BDTD17, DPS14, KBG+18]. **Facilitates** [HBS12]. **Factor** [ABM17, CT12, JRP12]. **Factors** [ACRAM11, GGS10, KLR+15, KVA+19, MPHG10, MNB18, MD11, MK16, OTR+14, OSDT18, PPF116, PTPS10, RSVAB19, RBH+12, SAS17, SWP+18, SMMK12, TTM+15, UACS+19, WBD17]. **Failure** [BHC+18, Smi13]. **Fall** [Ano11a, BGV+12, BWD17, FJP18, FMS10, FMG+11, GDM+10, GDM+11, GGC17, HSM+10, HGBE16, MPM+14, MWKS13, PJJ1, SCL+13, SE11, SFH15, SMN+10, SDW17b, TC11, TKC+12, TKC+18, WBD14, WRP+12]. **Fall-Run** [BWD17, FMG+11, WRP+12]. **Falling** [PJ11]. **Family** [TB16]. **Farms** [JKP10]. **Fast** [JLA17, LSPB11]. **Fast-Growing** [LSPB11]. **Fasting** [SSS+12]. **Fat** [DG14]. **Fate** [LUC+15]. **Fathead** [AS12, SRMB+14]. **Fatty** [HWH10]. **Favor** [MWG18]. **Fear** [SH12]. **Feasibility** [SNP+10, SHCB16]. **Feature** [CYW+19]. **Features** [BCH+11, MWG18]. **Fecundity** [BEMF11, DG19, GDG+15, HMO14, QSVD11]. **Fed** [PB15, WRP+12]. **Federally** [CCL+19]. **Feeding** [Bel12, BAYS16, DA12, DG14, GRDO13, Han18, HGS+16, LME16, LSPB11, MCT17, NCW+17, PFG19, RBE+10, SSS+12, SGK16, TT17, TRHHOGSJ14, TA12, UWL12b]. **Female** [BRK+18, CTG14, CPS+19, DK18, JPG+18, OWS16, PSM12, SSS+12]. **Females** [CHLN15]. **Fertilizer** [WHC+10]. **Fidelity** [DPB13, GDST16, TLKT17, WLW16, YAY+16]. **Field** [Ano11a, CJL+14, HUMG+18, LDP19, MT19, SS13, TC11, VSC15, WTB10, vPWT12]. **Field-based** [vPWT12]. **Field-Surveyed** [WTB10]. **Fields** [BCF+13, Rey16]. **Fin** [BSR12, BSSP18, OPS+14, SWH+17, VSBC13]. **Federally** [CCL+19]. **Feeding** [Bel12, BAYS16, DA12, DG14, GRDO13, Han18, HGS+16, LME16, LSPB11, MCT17, NCW+17, PFG19, RBE+10, SSS+12, SGK16, TT17, TRHHOGSJ14, TA12, UWL12b]. **Female** [BRK+18, CTG14, CPS+19, DK18, JPG+18, OWS16, PSM12, SSS+12]. **Females** [CHLN15]. **Fertilizer** [WHC+10]. **Fidelity** [DPB13, GDST16, TLKT17, WLW16, YAY+16]. **Field** [Ano11a, CJL+14, HUMG+18, LDP19, MT19, SS13, TC11, VSC15, WTB10, vPWT12]. **Field-based** [vPWT12]. **Field-Surveyed** [WTB10]. **Fields** [BCF+13, Rey16]. **Fin** [BSR12, BSSP18, OPS+14, SWH+17, VSBC13]. **Findings** [RMW16]. **Fine** [BR11, HBA+15, PS14, TPBB14, WAKH12]. **Fine-Scale** [BR11, HBA+15, PS14, TPBB14, WAKH12]. **Finger** [BAKT12]. **Finley** [Smi13]. **Fire** [SMY11]. **First** [BNTT17, CKFQ11, KM14, SO15, SKP+10, VFB+16, WB13a]. **First-Generation** [SKP+10]. **First-Winter** [KM14]. **First-Year** [VFB+16, WB13a]. **Fish** [ABM17, ARB+18, AUDL18, AW19, ACB+14, BEWM10, BGLP19, BT16, BDTD17, BMOF16, BAKT12, BWHF17, BCF+13, BSCA17, BR11, BBL+12, BP10, BK+19, BTWB17, BES15, BD+10, BHK+10, CCL+19, CS16, CGM15, CJL+14, Ch13, Cla16, CYP11, CCA13, CBM+13, CWP+19, DGM17, DBS814, DW13, DM11a, DYWY17, DHB15, ESD+17, EB16, EPR+18, EHC+14, ERL15, FWD10, FBWZ19, FK18, FQW+10, FPD12, FPR+18, FWB19, FA10, FH12, GKBG12, GBW16, GDWD10, GA17, GNV+14, GWG+19, GSD+12, HLH+16, HSS16, HAG13, HR15, HS17, HN13, HARL18, HMM19, HPK11, HSA+16, HCZG15, HD16, HCD10, HLK11, HER+11, HERC12, HEC+15, IRJ11, IB14, JZBP16, JPH17, JKP10, KGC+12, KMK13, KCS+19, KMM+11, KCZH14, KP14, KHF+18, KVA+19, KWW14, Lan6, LF15, LJHL10, LSD+14, MPD12, MRPW19]. **Fish** [MSK15, MP10, MLS+13, MH11, MKA10, MWT14, MKH13, MVP15,
MWG18, MBG+11, MCO+10, NPW12, NDC+14, NJ12, NYCC19, NR16, NDW10, NAG13, OSS+17, PPF+16, PW10b, PAB+11, PTWK11, PK11, PE14, PCT+12, PHFN17, PDM+14, RHEF19, RZW+12, RBZ+17, RW11, RSBF14, RJJ1, RGP17, RFM+15, SARC13, SJT+16, SDBB12, SAF+19, SFB16, SF17, S11, STZ13, SCF16, Smi13, SR15, SCH+16, STK12, SWS10, SGB13, SAH+14, TF13, VFP13, VIW+17, VSBC13, WDR16, WB15a, WMS15, WR14, WSQ+15, WRQH17, WCZ+18, WK13, WBWSK12, WHS19, WB15b, WBW+13, YCB+11, YSC10, vVO10, HLH14].

**Fish-Based** [FA10]. **Fished** [HVD+16]. **Fisheries** [Ada18, Ano13b, Ano14b, Ano16, Ano17b, AGB+16, CML19, Chi13, Chr14, CEM+19, IWB+13, Jac18, LDA+13, MPHG10, Nel14a, Nel14b, PM19, Pet15, RCF+13, SRMB+15, SA16, Smi13, TH15, TBC+13, WMV+16, WBR11, WCYH18, Yas16, Zhid11, Ryp13]. **Fishers** [AJF10, AJF13a, AJF13b, WCYH18]. **Fishery** [ABS+11, BCM+19, CYW+19, CGDL18, DCS+17, DDMR10, DPS14, DCBKR14, KGK+19, GA10, HNRB19, KQ11, KAH16, KSB16, KYK17, PGW+11, SMO+14, VB14, WOM14]. **Fishery-Dependent** [DCBKR14]. **Fishery-Independent** [ABS+11, KGK+19]. **Fishes** [ABS+11b, BYM19, BGB+16, BS15, BSC+16, RHEF19, CT16, DWGF11, DWG14, DKS18, FMJ11, GP12, Gre12, HBC15, Han18, HLH14, HTH+17, HUSST19, JDS15, JBV13, KS11, LBBW17, LRR+15, Mat18, MK10, MLB18, MS12, MHPB14, MLBS+13, PF11a, Poe14, PA10, RA10, SF15, YB14, WOM14]. **Fishpass** [CHH+16]. **Fishway** [BMB+10, FMJ11, JCK+12, KCM14, RHEF19]. **Fishways** [FHCSN12, KCJ+15, LMPvdH18]. **FishXing** [MCW+14]. **FISK** [HLH14]. **Fitness** [DWN+15, HWD14, PK11]. **Fitness-Related** [DWN+15]. Five [EWSR16, PA10]. **Fixed** [ZH12]. **Fixed-Frame** [PNMH+12]. **Flannelmouth** [CGB19, WvPC12]. **Flatfishes** [RB18]. **Flathead** [BK11, FBP11, MSB+18, WCZ+14]. **Flint** [SYH+15]. **Flood** [KKM11, MDT10]. **Flooding** [YWH10]. **Floodplain** [AM13, DSRA12, GJC+18, HSG10, Lan16, MWS10, RW11, RAB+18]. **Florida** [Sai13, BLCN+10, CGDL18, CAB11, DG14, FWSW+15, Gre12, HAG13, MHHH10, PA10, RHKD12, SA14, SA16, SAS17, SGB13, TPLA16, TAM15, THL+17, WBMG10, YTI12, YYA+16]. **Flounder** [AKM12, BFK15, BC12, Bel12, BL11, FDWG13, HPSA16, MHHF12, NW14, RJ11, RHSJ12, WMG+14]. **Flow** [Arc16, BBZGB15, BWHF17, FBWT19, GP12, HGS+16, HSE+12, MP10, OPHD18, PBB+15, PHHM12, RAB+18, RMW16, STK12, WKC18, YWH10]. **Flow-Related** [OPHD18]. **Flow-Specific** [RAB+18]. **Flowing** [EMS+14]. **Flows** [EGAW12, FKH15, KKM11, YSC10]. **Fluctuating** [GDM+10, GDM+11, HR15, KKM11, RB13, RBF14, ZBC+13]. **Fluctuation**


Forebays [KVA+19]. Forecasting [ZRM+16]. Forest [TPBB14]. Forested [FSFS17]. Fork [ACDL19, HGBE16, SHCB16].


Function [CSD+14, SJGL16, TASC17, TL14]. Functional [EPR+18, MSWD15, PPF+16]. Functioning [HCR14]. Functions [HD16].

Fundy [WMW+12]. Future [DDMR10, DKS18, FJJ+12, HP13, SWS10, ZTC12].


Genes [CPP+14, GPBA18]. Genesis [LS18]. Genetic [ACB+14, ADS+11, BLCN+10, BBAK19, BWRA16, BCM+19, BSC+16, BEMF11, BJC12, CN11, CKC+12, CVL+19, CMM+17, CHS+11, CTP+12, CEM+19, DSRA12, DSAMI2, FPM13, FGW+16, GRS12, GSVS+10, HDBS14,
Genetic-Based [RSB14]. Genetically [HSE+12]. Genetics
[AGKW12, BMOF16, CBM+13, MCD17, NB13, RPC14, SH10, Spi12].
Genome [BMTP13, MGP11]. Genomic [BYM19, BMP+17, SPM+17].
Genotoxic [VSBB+14]. Genetic-Based [FBJR11, Mic10].
Growing [BB10a, KKB11]. Grooves [BGLP19, HP13].
Grass [GGC17]. Grass [TCBI11]. Granit [BMH19].
Gila [MCD17]. Gill [BHC+18, PTPS10, PNMH+12, RB18, SZZ10].
Gill-Net [BHC+18, PTPS10]. GIS [WRP+12]. GIS-Based [WRP+12].
Gizzard [FBJR11, Mic10]. Glacially [WBD17, WRP+12]. Glaciated
[BBM+14]. Glaciation [CKM+11]. Glacier [MDD+16]. Glass
[GPBA18, SJGL16]. Glass-Eel-Stage [SJGL16]. Global [ILH+18, Lev18].
Gloves [ARB+18]. Glove [SCF16]. Goals [BGLP19, HP13].
Golden [VFFP13]. Goldfish [LCO+15]. Gonad [BS16].
Good [MYS+11, RKEB13a]. Government [Lev18]. Gradient
[FWD10, FDWG13, Mic10, MAK12, RSL11]. Gradients [CJ13]. Grand
[SRMB+14, WvPC12, YCB+11, CYP11]. Grande
[Arc16, BB10a, HKO+18, HMP18, ZTC12, ZBC+13]. Granite [SMN+10].
Grass [GGC17]. Grass [TCBI11]. Gravel [FSFS17, TM19]. Gravel-Bed
[FSFS17]. Gray [FWSW+15, KSSK+17, SS11]. Grayling
[BS13, CHI+16, DMW+19, MDD14]. Grays [RDR+10]. Great
[BNS+14, MBG+11, PAB+11, PB18, MB10, MB18, RAR+16, SC13, TH15].
Greater [BB10a, KKB+18, RGM+11]. Green
Groundfish [DKL+17, GDPW10, MHF12, ZC13]. Grounds
[HSA+16, MJS+19, RCC+13]. Group [AJF13a]. Grouper
[CABNQ+13, GWG+19, RSVAB19]. Groupers [TA12]. Groups
[SBMH12, SS15c, WCQD18]. Growing [LSPB11, MT19]. Growth
[ASP+18, AS17, BMGL12, BDS10, BMH19, BSC+10, BS13, BVA11, CTN11,
CM10, CT16, CGA13, CT12, CTPM13, CDB10, CPS+15, CSD+14, DEW+14,
DKD+15, DWE+19, DBV14, DMH012, DF14, EWW13, EBA+19, Eva17,
FB10, FKF+19a, FMS10, GWOD18, GGG+18, GDM+10, GDM+11, GN13,
Goo19, GSA+19a, HNK+12, HSG10, HD16, HKO+18, HWF14, HMP18,
IBH12, JC16, JPHK10, JSW+15, JMM+11, KGW14, KM14, KCS+19,
KSSK+17, KH+18, K+19, KB+19, MB+12, MHE+12, MBPP+18, MLC+13, MSW+15, N+14, NTH+18, OWN+11, ODG+11, PBG+11, PK+11, P+11, PPH+15, PRK+16, PA+10, QSV+11, RBF+14, RR+13, RBF+11, RJW+10, RB+12, SDW+17a, SB+12b, SPR+16, SSM+16, SLG+14, SA+17, SJ+14, TRLG+13, TASI+17, TRW+10, TB+14, TES+14, TL+15, UACS+19]. **Growth** [VFB+16, WNC+10, W+11, W+13a, WCD+11, vPWT+12, vZN+12]. **Growth-Enhanced** [PK+11]. **Growth-Mediated** [DB+14]. **Guadalupe** [BLCB+13]. **Guatemala** [BMH+19]. **Guidance** [M+17]. **Guide** [Ano+1b, Ano+1b, Ano+1b, Ano+1b, Ano+1b, Ano+1b, Ano+1b, Ano+1b, SRMB+15]. **Guilds** [MRPW+19]. **Gulf** [BAYS+16, BCPD+10, BJ+14, CABNQ+13, Chr+14, CGL+18, DS+14, DS+18, GGP+15, GCA+18, GSD+12, Han+18, HPG+10, JPH+10, MBPP+18, MLC+13, MS+12, PS+14, PDH+18, RCM+19, RMMGPB+16, RSV+19, SFB+16, SGP+16, SS+11, SA+17, SMK+12, SCB+15, AK+12, ASP+18, BBC+14a, BBC+14b, DF+12, FWS+15, JPLS+13, LKS+12, MH+12, MHPB+14, PH+16, TA+12, WZK+15]. **Gulf-Strain** [DF+12]. **Gun** [G+13, L+19]. **Gut** [BSSM+12].

**H** [C+14, Fle+16]. **Habitat** [AS+12, ACRA+10, ACRAM+11, ACWIK+13, AKK+19, AGJ+11, AMBM+12, BEWM+10, BQHR+17, BAKT+12, BBM+14, BWRA+16, BB+10b, BGOQ+13, BW+10, CTK+17, CAB+11, DGM+17, DG+13, DHA+17, DWG+14, DFB+15, DW+16, DMW+19, DW+13, DF+12, DS+18, DA+16, EWW+13, ELC+13, EBM+10, FBF+10, FP+12, FKH+15, FFF+16, FS+16, GPBA+18, GMC+12, GKG+19, GZB+12, HFP+16, HSS+16, HKKS+14, HK+12, HGG+16, HGSG+17, HPSA+16, HM+17, JZS+19, JAD+14, KBO+12, KWW+14, KCMS+11, LKP+13, Lov+11, MM+17, MAH+12, MNN+17, MS+11, MLS+13, MFH+13, MKA+10, MD+11, MWKS+13, MK+15, NAW+12, NDP+16, NDW+10, NCW+17, PSH+19, PKL+11, PH+16, PB+17, PTG+10, PCC+13, PPMJ+14, PPW+14, PGVG+15, PL+13, RB+12, RH+15, RSL+11, RA+10, RMM+11, RLL+19, SHM+12, SYM+12, SS+11, SR+15, SMS+12, STK+12, SL+16, SCB+15, TD+13, TRW+10, TFM+18]. **Habitat** [UNTA+10, WDR+16, WCZ+11, WZC+12, WQS+15, WDWC+10, WQD+14, WS+15, WZK+15, WRP+12]. **Habitat-Specific** [DSB+18]. **Habitats** [BP+13, BDM+10, CGL+11, CR+10, DSB+10, DHB+15, Fle+19, LDP+19, MWS+10, MJS+19, NRZ+13, RL+14, RDL+11, SJT+16, SA+17, TES+14, WD+11, WBMG+10]. **Habits** [DG+14, NCW+17, TRHHOGS+14]. **Haddock** [BSM+13, BJ+14]. **Hake** [Han+11]. **Hakes** [Fle+16]. **Half** [BS+16, HWD+14, PHM+17]. **Half-Lives** [BS+16]. **Half-Pounder** [HWD+14, PHM+17]. **Halibut** [MH+12, dHST+13]. **Halioitis** [BR+12]. **Hall** [C+14]. **Hall-Arber** [C+14]. **Hallock** [Qu+16]. **Handling** [ARB+18, EB+16]. **Haplotypes** [RHKD+12]. **Hard** [TVL+12]. **hardcover** [Ber+13, Cha+13, Fle+16, Gid+14, Nel+14a, Pet+15, Pra+14]. **Hardened** [BT+16, TT+17]. **Harmful** [RGP+17]. **Harrison** [BNS+16]. **Harvest** [CS+16, MSH+14, SDSB+18]. **Harvest-Induced** [CS+16]. **Harvesting**
Hurricane [vVO10]. Hybrid
Important
[HCR14, HGG+16, WS15]

Impounded
[BW10, GBW16, HSM12]

Impoundment
[HS13]

Impoundments
[HHES13, KTE+14, SSR+17]

Imprinting
[HDQ+17]

Improved
[CGL+11]

Improvement
[BWRA16, WCZ+18]

Inbreeding
[BAK19]

Incidental
[BMC+13]

Incision
[BHC+13, BDBE11, PBG+11]

Incisions
[JLA17]

Inconnu
[Stu18]

Incorporating
[HGS+16, TP11]

Increase
[WHC+10]

Increased
[AHS11a]

Increases
[BRGR10, BRK+18, HEW12, MBG10, PPJ15]

Increasing
[IMO+14, MJH17, TNS+14, VJGV11]

Incubation
[KKM11]

Incurred
[RCC+13]

Independent
[ABS+11, AJF13a, GKG+19]

Indeterminate
[GDG+15, HMO14]

Index
[ACRA10, CYW+19, IB14, Lov11, MAK12, PKP+17]

Indexing
[HAG13]

Indian
[CAB11]

Indiana
[HDH16, MFH13]

Indicate
[BH11, FDWG13, QSJ12]

Indications
[ZHWR11]

Indicator
[ACRA10, CYW+19, IB14, Lov11, MAK12, PKP+17]

Indicators
[ARB+18]

Indices
[ABS+11, DA16, LMD+17, PAB+11, PMN19, PDM+14, SF17, vS10]

Indigenous
[Gre12]

Individual
[Dud19, HERC12, JK17, KR18, MGK+18, RKEB13a, RKEB13b, SDBB12, UACS+19, WR14]

Individual-Based
[Dud19, KR18, RKEB13a, RKEB13b, SDBB12, WR14]

Individuals
[ARC+13, PWP13]

Indo
[CORM13]

Indo-Pacific
[CORM13]

Induce
[VSBB+14]

Induced
[CS16, GWB+15, MBP+11, PM10, THL+17]

Induction
[TBGM12]

Inertia
[SBO12]

Inexpensive
[KM10]

Infection
[MFR15]

Inference
[CHLN15]

Inferior
[vS10]

Inferred
[BL11, HOWS10, STS+14, VB14, WB13b]

Infers
[PTG+10]

Infestations
[JBP16]

Inflow
[SGB13]

Influence
[BBGB15, BDS10, BHD+16, CKM+11, DSM18, HMT12, JPFB13, KCMS11, MSK15, MBH12, PTWK11, PKL+11, PTPS10, RR13, TB16]

Influencing
[GS10, KVA+19, MBN18, MD11, MSP12, PPF+16, SAS17, TTM+15]

Inform
[PSH+19]

Information
[Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g]

Informs
[MCD17]

Inhibit
[BN14]

Initial
[CTP+12, TPLA16]

Injected
[LBD+16]

Injections
[SSH11b]

Injuries
[BHC+18]

Injury
[BCG+12, ZZD10]

Inland
[MWSS13, Nel14a, NDP16]

Inner
[WMW+12, PDI+18]

Inorganic
[WHC+10]

InSAR
[TFM+18]

Insects
[HWH10]

Insertion
[DEP+18]

Inshore
[PDSP11]

Insight
[TRW10]

Insights
[ACDL19, BCS19, CMM+17, HBB13, HLR+12, HPSA16]
Instability [ODG+11]. Instantaneous [BS13]. Instream [ACWIK13, JADJ+14, MK15, PPMJ14, PPK15, RMW16, STK12].

Instrument [VSC15]. Intact [BWHF17]. Intake [HGS+16]. Integrated [BBH12, CHR+17, Cla16, DWE+18, DM11b, DMR+10, ELC13, EHR+12, EPT+16, HR17, HLF11, MCC+12, SDW+17a]. Integrating [HEC+15, MRPW19, WB15a]. Integration [BD16]. Integrity [PKP+17].

Intensity [MDT10]. Intensive [BJA+13]. Interaction [HB18].

Interactions [BES15, CW11, CBW+16, DW13, FRA13, Han18, HBB17, LRH12, Mit16, PCF17, SPR+16, WDDS13, WDWC10]. Interactive [BBS12, CHT17, Cla16, DWE+18, DM11b, DMR+10, ELC13, EHR+12, EPT+16, HR17, HLF11, MCC+12, SDW+17a]. Integrating [HEC+15, MRRW19, WB15a]. Integration [HD16]. Integrity [PKP+17].

Intensive [BSSM12, CORM13, CHLN15, DAA+16, ER18, FRBA13, FRA13, GS16, GMB+19, KU12, LV14, NAG13, SS13, TD13, UK14, ZBH16].


Isolated [CRH10, OWP+17, WKS+19]. Isolation [KRRW18, SDK+10, SHR+12, SE11, SS+17]. Isotope [BL11, CHLN15, OPS+14, WBJ13]. Isotopes [PBW16, QJS12, RMM11, VSBC13]. Isotopic [GDPW10, HUMG+18]. Issue [Ano18a, Ano18b, Ano18c, Ano18d, Ano18e, Ano18f, Ano19b, Ano19c, Ano19d, Ano19e, Ano19f, Ano19g]. Issues [TBC+13]. Iteroparity [CBAC19]. IVb [EFC+11].
Jumping

June [KWC110]. Juvenile

ABS11, ARL12, ASJ15, AAD14, AIC13, AS17, BMF15, BP16, BFK15, BLG13, BAH11, BBC14a, BBC14b, BQHR17, BCRP13, BRS12, BDBE11, BGW17, BES15, BCG12, CJM15, CBVF15, CT16, CRC16, CC16, CHW13, CVB14, CBM15, DEW14, DWE18, DBC10, DDB12, DH11, DBS10, DJ17, DBH15, DF14, EBG18, EPW15, EGAW12, ETC18, EHR12, EHC14, EPT16, FCG17, FBS14, FRM18, FP19, FBH13, GGS10, GvdHBC12, GDM10, GDM11, GJC18, GNMM12, HPF16, HSSS16, HGBE16, HJM12, HTR13, HBB17, HWH10, HSG10, HER11, HERC12, HPH10, JAA13, JADJ14, JM14, LMD17, LRM10, LJHL10, LBD16, MGWP10, MC14, MSH17, MSS11, MSL13, MBH16, MCC12, MJH17, MFR15, MBL12, MGW13, MAN12, MCT17, MCH13, MCP15, MK15, NPW12, NLF13, OPHD18, PBB11, PM15, PNM10. Juvenile

PPF13, PBB15, PPH15, PKL11, PBC12, PPP13, PM15, PM10, QHS13, RSB14, RRA15, RGM11, RDR10, RBH12, SZGS12, SPC18, SJT16, SMJ14, SF15, SGP16, SP10, SSH11a, SSH11b, SBW14, SO12, SHH19, SCF16, SDOK11, SHC16, SS15b, SHP19, SMMK12, SCB15, TA13, TD13, TPA14, TPLA16, TCBI11, TTW11, TL15, VBJS10, WMS15, WM12, WB13b, WAKH12, WTB10, ZKB15, vZNW12. Juveniles

[LSBP11, SF17, TKC12, WCZT11].


[CGA13, GPBA18, MWG18]. Killifish [Gret2]. King [SFF10]. Kirikuchi


[HBG16, OWP17, SBO12, WQD14, WCQD18]. Kootenai

[WSQ15, BQHR17, HP13]. Kootenay [SNI13]. Kopf [Chi13]. Kuskokwim [Stu18].

L [Chr14, Ryp13]. L. [ACK17]. Laboratory

[CM10, LDP19, MPH12, MT19, MAN12, PPH15, SS13, WBB10]. Laboratory-Based [PHI15]. Lack [BDS10, WBD14]. Lagoon [CAB11].

Lagoons [TFM18]. Lahontan [BRGR10, HB18, PRW10]. Lake

[AHS11b, BDS10, BP13, BAH11, BAKT12, BRGR10, CSE10, CHT13, CM11a, CSD14, DG13, DMW19, DCJ13, DML1a, DMR10, FPR18, FSC13, GRDO13, GSR11, GSJS17, GS13, GZB12, HK12, HML13, HB18, HDH16, IHTF11, JRCB13, JKP10, JBV13, KGC12, KBG18, KWS14, KPS19, LME16, MNS19, MSWS10, MWSS13, MBPA13, MNM17, MNB18, MFH13, MD11, MBZ14, NB12, PNM10, PTPS10,
RB12, RA10, RJWK10, SBO12, SH10, SCW+13, SDOK19, SBW14, SJMG14, SCF16, SIKR17, SBC17, SGK16, TA13, TCB11, THKG10, VCP+14, VFB+16, WDW11, WLLCF16, BBGB15, BAKT12, BR11, BAM10, BBS12, BHG+10, BBG+18, BMR+12, CHT13, DSAM12, ESD+17, EBA+19, Esh14, FBB+13, GS13, HNK+12, HDBS14, HML13, HSE+12, JMB+13, JRC13, KCW10, KCS+19, KRM11, KRM13, MBG10, MCO+10, MLBS+13, OTR+14. **Lake** [PGW+11, PB16, PRK+16, PDM+14, RCD+11, RM11, RSFB14, SS18a, SPR+16, SRP+18, SWC13, SJ14, THKG10, TJB+14, VB14, WLI16, WBD14, YJW11, ZRM+16, ZZMC13, vVO10]. **Lake-Scale** [MFH13]. **Lake-Type** [PNM+10]. **Lakes** [AM13, BB10b, FJJ+12, HAG13, HRHS16, HNV+18, JK17, LSPB11, MSS+11, MFH13, MKH13, PTPLS10, PCC+13, PM10, RBK+11, SS13, TBL+17, WSI14, WB13a, WBWSK12, BAKT12, CHB+12, CBMR14, HML13, IRJ11, JWHJ13, KSF13, KWW14, LRR+15, MM17, MBM10, PBM+12, RAR+16, SC13, SS15c, TH15]. **Lakes-Origin** [BAKT12]. **Lakewide** [HBS12, MCO+10]. **Lampetra** [JSW12]. **Lamprey** [CHB+12, HB17, KCP+15, MSW+14, MJHP18, MAN+12, MOS13, RG15, RG16, SS15a, YSW+14]. **Lampreys** [BMM10, CHB+12, Esh14, Eva17, HJS+16, HCZ13, HBA+15, JCK+12, JSW12, KCM14, MCC+12, MJH17, NAW12, SS15b, SJ14]. **Land** [DWGF11, GNMM12, HDH16, RBK+11]. **Land-Locked** [RBK+11]. **Land-Use** [HDH16]. **Landings** [CYW+19]. **Landlocked** [HGB+16, WBD14]. **Landsburg** [BLB+13]. **Landscape** [ACMM+15, BCH+11, CTPM13, DFB15, FSJ+11, Spi12, WDD13, WBWSK12]. **Landscape-Based** [WBWSK12]. **Landscape-Scale** [WDD13]. **LaPlatte** [PPD16]. **Large** [BAHP11, BBM+14, CHMG+18, CTPM13, CM11b, DK18, DEW+14, DWE+18, EMS+14, GJC+18, HUSST19, JCK+12, JSW12, KCZ14, KCP+15, KKM11, MCH+13, PCC+13, PE14, PRK+16, RHEF19, RPC14, RBZ+17, RA10, SPP+15, SSF14, WRQH17, WDD11]. **Large-Bodied** [SFF14]. **Large-Dam** [KCP+15]. **Large-River** [CM11b, DK18, JCK+12, PE14, PRK+16, RA10]. **Largemouth** [ARC+11, ARC+13, BNW+12, BAR15, CBW+16, CEB16, EPW15, FDWG13, GWB+15, GDWD10, GA10, HBS12, HVD+16, HDF12, KTE+14, Lov11, MFH13, NDC+14, NTH18, NDW10, PW10a, PWP13, PET+17, SPC+18, SA16, SS15b, TPA14, TAM15, VWS13]. **Larger** [MS12]. **Larvae** [ESD+17, FRRGA+15, GNV+14, KCP10, LSPB11, RAR+16, UPT+13]. **Larval** [ABS+11, BH11, CHB+12, DA12, EBA+19, Eva17, GRDO13, HJS+16, HGS17, JPLS13, JSW12, LHH10, NYCC19, PM10, PDM+14, SS13, TL17]. **Latent** [SZGS12, SBO12]. **Lateral** [PPP+13, SMH+11]. **Laterally** [KHF+18]. **Latitudinal** [MT19]. **Lauer** [LDA+13]. **Laurel** [BBAK19]. **Lavage** [BN16]. **Lawrence** [EFC+11, Ha18, ZZMC13, MLC13]. **Lead** [FS16]. **Lean** [GSR+11, SJMG14]. **Led** [Lev18]. **Lee** [Yas16]. **Legacy** [AW19, PRW+10, PSG13]. **Legumine** [ACK17]. **Length** [ASP+18, BSM13, BFM10, CGA13, DLHF16, DL13, FBWZ19, GBB+14, HS17, KQ11, KK16].
RGM+11, SDSB18, TRMC15, THGA15, TB16, ZM10, ZC13, ZZMC13].

Length- [KK16]. Length-at-Age [ASP+18, DLHF16]. Length-Based [SDSB18, THGA15]. Length-Cohort [ZM10]. Lengths [HGP+17, MFH13].

Lentic [LRH12]. Leopard [ACK17]. Lepisosteus [SKBS18].

Lesions [MHPB14]. Less [AJF10, CHLN15].

Level [BMM10, FQW+10, GA10, NDW10, PM19, SRP+18, THKG10].

Levels [BLG+13, BYM19, BH11, CKS+19, GDM+11, MC14, WHC+10].

Lewis [ACDL19, SHCB16].


Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].

Limits [AGH18, BGOQ13, Str10]. Limitation [PK11]. Limiting [GNMM12, JRP12].
[HML13, HM17, REN17, RDR+10, SMN+10, BL11, BSD13, HKKS14, 
JSW12, JHK+19, MKH13, MWG18, RDH11, RMW16, RT14, SBDW11, 
SIKR17, SS15c, TKC+12, TLKT17, WSQ+15, WF11]. Lows [BNC+15].
Lumps [GWG+19]. Lunar [BMM10, LKP+13].

M [Chr14, Ryp13, Zyd11]. Mackenzie [HLR+12]. Macro [MSB+18].
Macro-Scale [MSB+18]. Macrohabitat [BSD13]. Macroinvertebrate
[DGMC17, SAH+14]. Macroinvertebrates [KMK13]. Macrophytes
[NTHR18, PAG11]. Macrotidal [DMHM+18]. Madison [BGW+17].
Madtom [MAK10]. Magnitude [FSC+13]. Main
[BBS12, HPHB10, OTR+14, WSQ+15]. Main- [WSQ+15]. Main-Stem
[HPHB10]. Maine
[BJR14, Chr14, FZZ+10, GZB12, GBZ14, HCZ13, HCZG15, HKZ11, LKS+12, 
NCW+17, OSS+17, RSG12, SZZ10, WCZ+18, WS15, WZK+15]. Maintained
[SFLH14]. Maintenance [KM10]. Major [BCH+11, CPP+14]. Male
[BVA11, JJC12, KMS+18, LBC10, SKP+10]. Males
[ARC+13, MGK+18, PWP13]. Managed [GP12]. Management
[ARL+12, BLCB13, DPB13, DKS18, DCBKR14, HP13, LFB+15, LPM+17,
MPH10, Mil19, Nel14a, SDB18, SM13b, ZTC12, Sni13]. Managing
[ACMM+15]. Manganese [TL15]. Manistee [BHK+10, DHA+17, DG13].
Marine [AFO10, AJF10, BNTT17, CKFQ11, DMCM17, GCG+18, GA17, 
GWG+19, HMT12, HWH10, MBT10, MOS13, PGR13, QJS12, Qui16, 
SHP+19, TB14, Wei10, YAS16]. Marine-Derived [HWH10]. Mark
[Eva17, HLB+16, HRG12, MK16, PGWS15]. Marked [DMHO12, RGM+11].
Marker [AIC13]. Markers
[CVL+19, EBF+14, NZF+11, PDSP+11, STS+14, TL14]. Marking
[BQF+19, Chi13, HB17]. Marks [SSH11b]. Marlin [Goo15]. Marlins
[RBE+10]. Marsh [BT16, JPRS10, MBH16, RC16]. Maryland
[Chi13, Chr14, LDA+13, Nel14a, Qui16, Ryp13, Zyd11, AS17]. Mass [PPH15].
Mass- [PPH15]. Massachusetts
[HCD+14, DCBKR14, KHD+14, RRG+17]. Match [FH17]. Matching [SBC17]. Material
[IBH12]. Materials
[BHC+13]. Maternal [BBC14c, SSH11b]. Mating [BS18, OSDT18].
Maturation [BS16, LBC10, MGK+18, OWN11]. Maturing [FPM15, PM14].
Maturity [CFHE11, Con17, CGDL18, DL13, HNK+12, OWS16, OW13, 
PM14, RMC+17, TRMC15]. Maximum
[Goo15, HSA+16, Hoc17, PBC12, Sni13]. May [DWE+19, MDT10, MVP15].
[DSAM12]. Mean [HGP+17, TB16]. Means [PM19]. Measurements
Mechanism [NJ12]. Mechanisms [BMR+12, HM17, LRM+10]. Mediated
[DBHV14]. Mediates [SS15b]. Melting [MSW+10]. members
[Chi13, Chr14, LDA+13, Nel14a, Ryp13, Zyd11]. Memorandum [YAS16].
Menhaden [ASJ15, ASJ16, ASJ17, AS17, HWHF14, SMJ14, SWB+16].
Menippe [CGDL18, RMC+17]. mercenaria [CGDL18]. Mercury [Ada18, FWD10, HNV+18, SARC13, TA12, WNCF10]. Mesa [Chi13].
Method [DMCO11, DJ17, GKBG12, JPRS10, LV14, MH11, NYCC19, PSM12, Poe14]. Methods [DEP+18, MSD18, MVK12, Poe14, PMN19, RMDA11, SC13].
Methylmercury [HSG10]. Metrics [MRPW19, WCN+19, vS10]. Mexico [DF14, GP12, AKM12, BB15, BAYS16, BCMPDSZ10, CABNQ+13, CGDL18, DSBS14, DSB+18, FWSW+15, GGP+15, GCA+18, GSD+12, HPG10, JPHK10, JPLS13, MBEvB+10, MBPP18, MS12, MHPB14, PS14, PDH+18, RCM+19, RMMGPB16, RSVAB19, SFB16, SGP16, SS11, SAW+17, SMMK12, SCB15, TRHHOJSJ14, TA12]. Michael [Shi13].
Michigan [CBMR14, HSE+12, BR11, BMR+12, BHK+10, DG13, DHA+17, EBA+19, ERL15, GRDO13, JMB+13, JRBC13, KG+12, KRMI11, KRM13, MBG10, MD11, MLBS+13, NAW12, PB16, PM10, RCD+11, TJB+14, WDW11].
Microsatellite [BCP+11, FSN+13, KHHG13, MGWP10, WMW+12].
Microsatellites [BWDM11, GSV+10]. Microscale [HT13].
Midwestern [KCS+19]. Migrant [RSB14]. Migrating [CKS+19, CGL+14, DEP+18, HCW14, HKZ11, MGWP10, MJH17, SHP+19].
Migration [BHC+18, BBC+14a, BWD+17, CZK+17, CHMG+18, CTS+15, CVB14, CNM+18, DHRQ10, FP19, GDST16, GA17, HJM+12, HT13, HSS17, HER+11, LUC+15, MPHG10, MJS+19, MSS+11, MJGV14, MR11, OS11, PM14, PPP+13, PGR13, RHR+15, RKF+13, RBH+12, RRG+17, SZGS12, SHM+12, SDBB12, SSH+11a, SHR+12, SH12, Str10, Str12, TTW+11, VCP+14, WZC+14, WAD+17, WL13, ZKH12, Qui16]. Migrations [AHS+11b, HBA+15, TBTS12, VHP+19]. Migratory [BMM10, CEFQ11, CBM+13, HLR+12, PMF+10, RH14, SWH+17, SDW15, SZZ10, TKC+18, WBR11, WMW+12].
Mitigation [WRQH17]. Mitochondrial [CKM+11, CMM+17, HOWS10, LYX+10, MSBT10, Whi12, WMW+12].
Ogeechee [JPFB13]. Ohio [PZS17, WKC18]. Oil [RMC+17, RCM+19, SFB16]. Old [RCD+11]. Olfactory [HDQ+17].

Pacific [AMBM12, CTG14, FJP18, AGH18, CN11, CORM13, DJ17, DHB15, EB16, FBWZ19, GMP+11, HB17, JCK+12, JSW12, KST+12, KCM14, KCJ+15, LB15, MHF12, MSW+14, MCC+12, MCT17, MOS13, PKPS11, Qui19, RG15, RG16, SNP+10, SS15a, SS18b, Sp12, WCYH18, WBD17, YSW+14, ZSVK13]. Paddlefish [PGW+11, PGWS15]. Paddlefishat [SDW15].
Region [BMP⁺¹⁷].  
Regional [AGJ⁺¹¹, EPR⁺¹⁸, OWS⁺¹⁶, SJ⁺¹¹, VJGV⁺¹¹, Pet⁺¹⁵].  
Regional-Scale [EPR⁺¹⁸].  
Regions [MG⁻¹¹, MSS⁺¹⁷].  
Regression [CTN⁺¹¹].  
Regulate [WB⁻¹³].  
Regulated [AGKH⁻¹⁷, EPR⁺¹⁸, OWS⁺¹⁶, SJ⁺¹¹, VJGV⁺¹¹, Pet⁺¹⁵].  
Regulation [MRPW⁺¹⁹].  
Regulations [SDSB⁺¹⁸].  
Rehabilitation [KWW⁺¹⁴].  
Reintroducing [SHCB⁺¹⁶].  
Reintroduction [MNS⁺¹⁹].  
Reintroductions [SHC⁺¹⁶].  
Reintroduction [MNS⁺¹⁹].  
Reject [AGKH⁻¹⁷].  
Relate [VFB⁺¹⁶].  
Related [BNS⁺¹⁴, CHPG⁺¹², DWN⁺¹⁵, HK⁻¹², KQ⁺¹¹, MK⁺¹⁶, MR⁻¹¹, OPHD⁺¹⁸, PT⁺¹⁰, SZGS⁺¹², TB⁻¹⁴, UACS⁺¹⁹, WBD⁺¹⁷].  
Relation [DM⁻¹¹⁺¹³, EPR⁺¹⁸, OWS⁺¹⁶, SJ⁺¹¹, VJGV⁺¹¹, Pet⁺¹⁵].  
Relations [BK⁺¹¹, FKF⁺¹⁹⁺¹³, RHW⁺¹⁵].  
Relationship [BWRA⁺¹⁶, DLHF⁺¹⁶, EHC⁺¹⁴, HER⁺¹¹, RZW⁺¹², RMW⁺¹⁶, WBW⁺¹³].  
Relationships [BLCN⁺¹⁰, CM⁻¹¹⁺¹³, LHHL⁺¹⁷, MOS⁺¹³, RR⁺¹³, SF⁺¹⁵, SM⁻¹³⁺¹³, TA⁺¹², WSI⁺¹⁴].  
Relative [BS⁻¹⁵, BMM⁺¹⁰, BA⁺¹³, CN⁺¹¹, HHJH⁺¹⁷, JSW⁺¹⁵, KDS⁺¹⁸, MSWD⁺¹⁵, PFG⁺¹⁹, PA⁺¹⁰, RL⁺¹⁹, SCL⁺¹³, SWB⁺¹⁶, SIKR⁺¹⁷, WF⁺¹⁹, WBMG⁺¹⁰].  
Relatives [Shi⁺¹³].  
Release [BQF⁺¹⁹⁺¹³, CS⁺¹⁶, CEFQ⁺¹¹, CFHE⁺¹¹, FM⁺¹⁷, KAH⁺¹⁶, LUC⁺¹⁵, LSV⁺¹⁵, RHR⁺¹⁵, TBC⁺¹³].  
Released [BNS⁺¹⁴, KPS⁺¹⁹, SVKK⁺¹⁸, SNI⁺¹³].  
Reliable [CYW⁺¹⁹].  
Relief [KCM⁺¹⁴].  
Relocation [LPM⁺¹⁷].  
Remain [CEFQ⁺¹¹].  
Remnant [AGKW⁺¹²].  
Remote [DFB⁺¹⁵, WR⁺¹², WTB⁺¹⁰].  
Remote-Sensing [WR⁺¹²].  
Removal [BHK⁺¹⁰, FWB⁺¹⁵, GBZ⁺¹⁴, HGB⁺¹⁶, HEW⁺¹², HCV⁺¹³, HCZ⁺¹⁵, JZS⁺¹⁹, PPJ⁺¹⁵, QHS⁺¹³, STZ⁺¹³, SDOK⁺¹⁹, WC⁺¹⁸, WCM⁺¹³, WBM⁺¹⁷, WZK⁺¹⁵, ZBH⁺¹⁶].  
Removals [RH⁺¹⁴].  
Removing [LV⁺¹⁴, MKHC⁺¹⁷].  
Repeat [JPG⁺¹⁸].  
Replace [BB⁺¹⁰⁺¹³, HKR⁺¹⁸].  
Replacement [ER⁺¹⁸, ERL⁺¹⁵].  
Reported [AJFO⁺¹⁰].  
Representative [BCF⁺¹³, DA⁺¹⁶, FRA⁺¹³].  
Reproduction [BH⁺¹¹, FB⁺¹⁹⁺¹³, GS⁻¹⁷, HG⁺¹⁷, MB⁺¹⁸, PW⁺¹⁰⁺¹³, RJ⁺¹⁰⁺¹⁰, SM⁺¹⁶, THL⁺¹⁷].  
Reproductive [BA⁺¹¹, BCF⁺¹¹, BS⁺¹⁶, BG⁺¹⁷, BCP⁺¹⁰, BJ⁺¹⁴, CABN⁺¹³, CTG⁺¹⁴, Con⁺¹⁷, DDM⁺¹⁰, DSB⁺¹⁸, FK⁺¹⁸, GSR⁺¹¹, HAV⁺¹⁹, HM⁺¹⁷, JCS⁺¹⁴, JG⁺¹⁸, KSK⁺¹⁷, KMS⁺¹⁸, LF⁺¹⁵, LRR⁺¹⁵, MR⁺¹¹, NDC⁺¹⁴, NG⁺¹³, OWN⁺¹¹, OSDT⁺¹⁸, PSM⁺¹², PC⁺¹⁷, QSV⁺¹¹, RNG⁺¹³, SCW⁺¹³, SA⁺¹⁴, SE⁺¹¹].  
Required [CG⁺¹³, HCD⁺¹⁰, MNN⁺¹⁷].  
Requirements [HGS⁺¹⁶, PB⁺¹⁷].  
Research [Nel⁺¹⁴⁺¹³, Yas⁺¹⁶].  
Reservoir [ETC⁺¹⁸, FR⁺¹³, FRA⁺¹³, LAR⁺¹⁶, MG⁺¹⁰, MB⁺¹³, SCW⁺¹³, SHC⁺¹⁶, TES⁺¹⁴, WF⁺¹⁹, WB⁺¹⁵].  
Reservoirs [BRA⁺¹⁴, HBB⁺¹⁷, HAR⁺¹⁸, Mic⁺¹⁰, MS⁺¹³, MFR⁺¹⁵, PN⁺¹², RH⁺¹², SM⁺¹³⁺¹⁶, SHC⁺¹⁶, SL⁺¹⁶, TR⁺¹⁰, TK⁺¹², VFP⁺¹³].  
Residence [BNT⁺¹⁷, GCG⁺¹⁸].  
Residency [FD⁺¹⁷, MB⁺¹⁶, WSK⁺¹¹].  
Resident [BW⁺¹⁶, CMM⁺¹⁷, CM⁺¹⁰, FR⁺¹³, FPM⁺¹⁵, MS⁺¹², SHC⁺¹⁶, TAM⁺¹⁵, WAR⁺¹²].  
Residualization [MH⁺¹¹].  
Resilience [P⁺¹³⁺¹³].  
Resistance [Rey⁺¹⁶].  
Resistant [FW⁺¹⁵].  
Resolution
RMW16, RDR+10, RRG+17, SYH+15, SK11, SP10, SJ11, SRMB+14, SS13, SE11, SH12, SFH15, SIKR17, SHCB16, SPH+15, SGB13, Sto10, SJJF15, Str10, Str12, SWP+18, TL17, TB14, TW14, TCBII11, TAM15, TBTS12, TL14, TL15, UWL12a, UWL12b, UPT+13, VFFP13, VBJ310, WDR16, WB15a, WAW11, WM12, WSQ+15, WRQH17, WCZ+18, WAKH12, WS15, WR+12, Yas16, YHWH10, YTI12, ZB10, ZBH16, ZKB+15, ACRA10, Ano11a, BBF+18, BK11, BNS+16, BQHR17, BNC+15, BCH+11, BH11, BWD+17, BEMF11, BD15, BLB+13, CKC+12, CCKF11, CRC+16, CFHE11, CYP11, CRH10, CBAC19, CAB11, DML+10, DM11b, DMHM+18, EFC+11, ETC18, EHR+12, EPC+19, EWSR16, FPD12, FPR+18, FWT+14, GDM+10, GDM+11, HMTC12, HKW+14, HPF+16, HP13, HJM+12, HLR+12, HTR13, HBB17, HSG+10, HKS14, HWD+14, HWD+16, HS13, JSW12, JHK+19, KBO+12, KPS+19, LPM+17, MGWP10, MC14, MBH16, MKH13, MOS13, NZF+11, OI16, PZS17, P11, PTG+10, PGVG15, PGS13, PGR13, RH14, RDF11, REN17, RT14, SZGS12, SJT+16, SMO+14, SCL+13, SLM10, SFLH14, SZZ10, SPH+15, SWS10, SN1+13, Str18, TC11, TKC+12, TKC+18, TLM+19, TTM+15, VFFP13, VHP19, WL13, WKC18, WBM+17, YCB+11, ZMC13, ZKH12].


Rods [Rey16]. Role [BHG+10, DWG14, ER18, Esh14, WFM12, HHS+13, MKH10, MHF12, OMA13, PRW+10]. Roles [Mic10]. Rondeau [GCM12].


Sakhalin [FSR11k]. Saline [BRGR10]. Salinity [CB10, FDW10, FDW13, NDW10, SPC11]. Salmincola [Mit16, MFR15]. Salmon [AHS11a, AKK+19, Ano11a, AHS10, BMF+15, BHLK10, BQF+19, BHC+18, Beal10, BWDM11, BCP+11, BBC+14a, BBC+14b, BNTT17, BNS+16, BHS+17, BS18, BNC+15, BVA11, BGV11, BBM+14, BWD+17,
BRK+18, BDBE11, BA13, BBS12, BEMF11, BCG+12, BLB+13, BFM10, CBVF15, CZK+17, CKS+19, CHMG+18, CJL+14, CHO+15, CEFQ11, CKFQ11, CRC+16, CFHE11, CC16, CTS+15, CHW+13, CTPM13, CTG14, CVB14, CNM+18, CTK+17, CHS+11, DSHG10, DF11, DEW+14, DWE+18, DWE+19, DBC+10, DEP+18, DML+10, DHRQ10, DBS+10, DJ17, DHB15, EMS+14, ETC18, FBJW19, FJP18, FSJ+11, FWT+14, FBS+14, FRM18, FPM15, FMS10, FM+11, FH17, GWOD18, GCG+18, GDM+10, GDM+11, GHPS+16, GJC+18, GA17, GSA+19, HSM+10, HMT12, HGBE16, HBS13, HGB+16, HLB14, HT13, HBB17, HQ+17, HSS17, HRR+11, HWH10, HSG10, HN11, HKZ11, HMSG+11. *Salmon* [HWN15, HM17, IMO+14, ILH+18, JMB+13, JBC+12, JJC12, JRP12, JPSM12, JAA+13, JAD+14, KBC+18, KQ11, KK16, KKHG13, KPZ+12, KPS+19, KRM11, KRM13, LKS+12, LBC10, LHS+13, LRM+10, LHHL17, LUC+15, LPM+17, LBD+16, LB15, MHPG10, MKH10, MM17, MWS10, MSBT10, MSD+19, MHN11, MNS+19, MDS+11, MBH16, MM10, MKG+18, MK16, MGW13, MCT+17, MCO+10, MCH+13, MCF+15, MSWD15, MSS+17, NHM10, NMH12, NRZ+13, NBC15, OPDH18, PBE+11, PNM+10, PT10, PJ11, PPF+13, PBB+15, PPH15, PKL+11, PBC12, PM15, PG13, PGR13, QHS+13, Qiu19, RCC+13, RSB14, RPSB14, RRA+15, RSG12, RGM+11, RRH+15, RLF+11, SB12, SJT+16, STS+14, SMO+14, SCC17, SK+11, SP+10, SCL+13, SH+11a, SHH+19, SBDW11, SE11, SFLH14, SLG+14, SZZ10, SVK18, SMN+10, SHP+19, Str10, Str12, TRMC15, TM19]. *Salmon* [TC11, TKC+12, TES14, TKC+18, TW14, TLM+19, TTW+11, TTM+15, VYGR11, VBJS10, VSC15, WHF+12, WNCF10, WMI2, WCZT11, WZCT12, WCYH18, WAD+17, Wei10, WHP14, WOM14, WBD14, WHC+10, WRP+12, WTBI10, Yas16, ZSVK13, ZK15, ZKH12, ZZ10, vZWN12, VBJS10, WAD+17]. **Salmon-Derived** [WMI2]. **Salmonid** [AGJ11, CM11b, Dud19, EGAW12, GBB+14, HWW15, JPK10, LMPvdH18, MYS+11, MC14, MLS+13, PT10, RHW15, RDR+10, SMY11, SDOK19, TNOU11, TD13]. **Salmonids** [ARL+12, ACWK13, CN11, DBB+12, EHR+12, EPT+16, Fre19, HOGO10, HJM+12, HGS+16, KST+12, LRH12, MWPG10, MFR15, RSL11, SZGS12, SHM+12, SHC+16, SHCB16, SGK16, TBL+17, UNTA10, vZWN12]. **Salmonine** [TJB+14]. **Salmonines** [BB10a]. **Salt** [JPRS10, RC16, QHS+13]. **Salt-Marsh** [JPRS10, RC16]. **Salvelinus** [FPS14, SDK+10]. **Sam** [Pet15]. **Sample** [CGA13, DJ17, GDWD10, Ho17, JPRS10, SC13, ZC13]. **Sample** [WBWSK12]. **Samples** [Goo19, OPS+14]. **Sampling** [BN16, BR14, BSC+16, CGL+11, CBSB5, FWSW+15, GBF12, HCD10, KCZ14, MAN+12, Nei14b, Poe14, PNMH+12, PD+14, RC16, SIKR17]. **San** [FSP+17, KR18, PBB+15, REK13a, REK13b, ARL+12, BSSM12, BBE+18, BRS+12, BSC+16, CGM15, DF14, GP12, LHHL17, NLF13, NR16, PFG19, SBC+16, SMH+11]. **Sand** [FPD12, MLB18, PPF+16, PKP+17, RMC+17, Yas16]. **Sand-Bed** [MLB18]. **Sandbanks** [RW11]. **Sands** [SPCJ11]. **Sandy** [TT17]. **Santa** [LSSY10]. **sapidus** [DDMR10, DK18]. **SAR** [BDM+10]. **Saskatchewan** [VCP+14].
CPS+15, LSSYL10, MSD18, MJGV14, MSH+14, SCW+13, YSW+14.
Sex-Biased [MJGV14]. Sex-Determining [CHO+15]. Sex-Specific
[BMR+12, MSH+14]. Sexes [SB12a]. Sexual [DCBKR14, PM14, SWC13].
Shad
[CTP+12, CEM+19, DMC01, DMHO12, FBJR11, GBZ14, HTR13, HBB17,
HHES13, HMO14, Mic10, MR11, PNMMH+12, RH14, SYH+15, SH12, YIT12].
Shallow [CHT13, LBBW17, SJT+16, WB13a]. Shallow-Water [CHT13].
Shape [MVK12, RMMGPB16]. Shapes [PNM+10]. Shaping [CKM+11].
Shared [JBV13]. Shark [GN13, NG13, NAWM14]. Sharks
[CTG14, CAB11, GGP+15, Pra14, Shi13, WAFL10]. shasta [CRC+16].
Sheep [BCF+11]. Sheephead [LSSYL10]. Sheephead [RCM+19]. Shelf
[MS10, PDH+18]. Shenandoah [ESWR16]. Shift [PB16]. Shifting
[OGM+15]. Shifts [BCM+19, CS16, DBS+10, HSS16, KGE+12, LCO+15,
MD11, SRP+18, SMH+11]. Shiner [SB12b]. Shool
[DSBS14, RMC+17, RMW16]. Shoal- [DSBS14]. Shore
[CHFG12, TLKT17, WQD14]. Shore-Spawning [WQD14]. Shoreline
[BT16, DSBS14, WBMG10]. Shoreline-Associated [DSBS14]. Shorelines
[TT17]. Short
[AGH18, CHB+12, DEP+18, FWB+15, FH12, HKO+18, MBP+11, MGW13].
Short-Duration [MGW13]. Short-Lived [HKO+18]. Short-Term
[AGH18, CHB+12, FWB+15, FH12, MBP+11, DEP+18]. Shortjaw
[BHG+10]. Shortnose [BP17, FZZ+10, JPF10, JZS+19, KDS18, PSH+19,
PF11b, PB13, UWL12a, UWL12b, UPT+13, VHPP19, WS15, WZK+15].
Should [ARC+13, HoC17, PWP13]. Shovelnose [PTG+10, SDW+17a].
Shows [CHO+15]. Shrimp [RW11]. Shubenacadie [CDB10, DMHM+18].
Shutdowns [ESWR16]. Siberian [BHC+13, CJM+15]. Sibling [RB18].
Sibship [WCN+19]. Sibship-based [WCN+19]. Sicklefin [FK18]. Side
[DFS18, MC14, RBZ+17, SFF+10, WSQ+15]. Side-Channel [WSQ+15].
Side-Entrance [SFF+10]. Side-Scan [DFS18]. Signatures
[ASJ15, BFK15]. Significance [AMM+16]. Significant [BNNT17, PRW+10].
Sill [BT16]. Silver
[ESWR16, GGC17, HGSG17, LLWW19, SPC+18, SWP+18, ZRM+16].
Silverside [BSSM12]. Silvery [ARC16, MBM+10, HKO+18]. Similar
[BNW+12, KBG+18]. Similarity [HCD10]. Simple [ZM10]. Simulated
[BRGR10, BDBE11, BCG+12, BAZ12, LSV+13, RCC+13]. Simulating
[HR15, WR14]. Simulation [GBK12, RJH12, THGA15]. Simulations
[CM10, LV14, MCH+13]. Sinauer [HCD+14]. since [BBS12]. sinensis
[FCG+17]. Single
[BDDB11, CS+11, EBF+14, GMP+11, HSM+10, HRR18, HRS12, LFB+15,
MSW+10, NB13, PF11a, STS+14, SSH+11a, AHS11a, CVL+19, HN11].
Single- [PF11a]. Single-Nucleotide [CHS+11, EBF+14, GMP+11,
HSM+10, LFB+15, MSW+10, STS+14, SSH+11a, AHS11a, CVL+19, HN11].
[AHS+11b, GSR+11, SJMG14]. Site
[DPB13, DML+10, HCD10, TLK17, TNS+14, WLW16, YYY+16].

[AGH18, ARC+11, BAH10, Bea10, BBC+14b, BNT17, BBL+12, CS16, CEFQ11, CFHE11, CC16, CTPM13, CPS+15, EPW15, FH12, GCG+18, GDG+15, GGC17, Goo15, Goo19, HBS13, Hoe17, HMSG+11, IBH12, JLV+10, KM14, LJH10, MBPA13, Mic10, MBL+18, MSP12, MSH+14, OWS16, OYN11, OWN13, PW10b, PKL+11, PB13, QSVD11, QIS+13, RZW+12, RMC+17, SJT+16, SOM+14, SCS17, SAF+19, SK11, SW11, SAW+17, TRLG13, TB14, TM19, TA12, UWL2a, VSBC13, WMS15, WBD14, ZC13].

Size- [MSH+14]. Size-Class [MBPA13]. Size-Selective
[BNT17, CFHE11, GCG+18, SAF+19, TB14]. Sized [BDS10, MHE12].
Sizes [BGB+16, CGA13]. Skagit [TB14, ZKB+15]. Skates [MAS10].

[WCN+19]. Small [ACM+15, AUDL18, AKK+19, BRA14, BAZ12, Cla16, EB16, FMJ11, HW14, HCGZ15, JPRS10, KHF+18, MKH10, MBPA13, PCC+13, SRMB+14, SW14, SAH+14, THNG14, VWS13, vVO10].

Small-Bodied [AUDL18, Cla16, HW14, SRMB+14]. Small-Stream
[HCGZ15]. Smallmouth [BB10b, CSDW10, EFC+11, ETC18, HPH10, KGC+12, LV14, LS10b, RO16, WCZT11, WZCT12]. Small-scale [DG14].

Smelt [BSSM12, KR18, LMPdH18, LFB+15, NFL13, NR16, OTR+14, PMN19, RKEB13a, RKEB13b, SBC+16, SPR+16, YSC10]. Smith
[HGBE16]. Smoking [TLM+19]. Smolt [AHS10, BSC+10, BHS+17, CHMG+18, CT12, HGB+16, HDQ+17, SLG+14, SHP+19]. Smolt-to-Adult
[BHS+17]. Smoltification [HSM12]. Smolting [LBC10, TB16]. Smolts
[CNM+18, HSS17, HZR11, MBT10, SZ10, TRMC15, TLM+19, ZHD10].

Smoothhound [GGP+15]. Snake
[KCMS11, TKC+12, WDR16, Ano11a, BWD+17, CKC+12, CBAC19, DWG14, ETC18, GDM+10, GDM+11, HHTC12, HCW14, KPS+19, PJ11, TC11, TLM+19, TTM+15, WAW11, WM12]. Snakehead [LN18].

Snakeheads [O16]. Snapper [BCMPDSZ10, DSB+18, FWSW+15, JPHK10, JPLS13, MBPP18, MS12, PS14, PDH+18, SAW+17, SCB15, TS13].

Snook [DG14, RNG+13, TBTS12, WBMG10, YYY+16]. Snorkeling
[ELC13]. SNP [CWL+19, HNN11, DPS14]. SNPs [AHS11a]. Social
[SAP+19, vZNN12]. Society [Ano13b, Ano14b, Ano16, Ano17b, Ano19, Chi13, Chr14, LDA+13, Ncl14a, Ryp13, Zy11, SRMB+15]. Sockeye
[AHS11a, BQF+19, BHC+18, BCP+11, BBC+14a, BBC+14b, BNS+16, CZK+17, CKS+19, CHW+13, CHS+11, DEP+18, DHRQ10, FH17, HSM+10, HGB+16, HDQ+17, KPS+19, MPHG10, MKH10, MNS+19, MSS+11, PNM+10, PGR13, RHR+15, SSH+11a, SHP+19, TW14, TLM+19, TTM+15, WHP14, Yas16]. Software [MCW+14]. Somatic [MNB18]. Some [JPH17].

Sonar [BF10, FDSB18, GBB+14, MJHP18, MBBM10, OSA+17]. Sonic
[SNI+13]. Sonic-Tagged [SNI+13]. Sound
[MVP15, CEFQ11, DBS+10, GCG+18, RGM+11, RKF+13, WAFL10].
Source [BLB+13]. Sources [AJF13a, FSC+13, LLWW19]. South
[CTP+12, MVP15, NRZ+13, TRHHOJ14, WBD14, AAD14, CEM+19, LBW17, MSK15, PGW+11]. South-Central [NRZ+13]. Southeast
[DHG10, EBG+18, GSA+19]. Southeastern
[FRBA13, Ada18, ABS+11, AMM+16, DH11, EPR+18, KSSK+17, LAR16, PPF+16, PKP+17, RSVB19, SDW15, ZHW11]. Southern
[AKM12, AGW12, FDWG+13, HL10, MBL+18, NW14, PF11b, RG16, TVL+12, VJGV11, WCD+11, BHP+15, BCMPSZ10, CABLEQ+13, CML19, FK18, FKF+19a, FKF+19b, GSR+11, Han18, HMSG+11, KP14, MLC13, RMMGPB16, RJ11, SJMG14, TNS+14, WK13]. Southern-Strain
[WCD+11]. Southernmost
[SDK+10]. Southwestern
[HKO+12, OWP+17, PCFH17, SGB+13]. Spatially
[Dud19, HBTT11, R17+17, VB14]. Spatiotemporal
[HSG17, RO16, WB13b, PHG+16]. Spawning [SVKK18]. Spawners
[HSF12]. Spawning-Phase [BMM10]. Special
[DKS18, LMPvdH18, SMG+13, TNOU11]. Specialization [JK17]. Species
[ACDL19, AFHF12, BBC14c, BCF+13, CT16, CBW+16, DBP13, DW13, DSG14, DYW17, DCM10, FBWZ19, FRA+13, GS16, GBB+14, HARI18, HRS16, HCD10, HWN15, LSH+14, MHF12, MCD17, MSW+10, MDT10, MMT16, MWG18, MBBM10, R17+17, R10+16, SCP+10, SGMG14, SHR+12, SH12, SFI15, SBM12, SFF14, SJF15, SS15c, SJ14, TL17, TW14, TBT12, VHPP19, WZC+14, WLLCF16, WQD14, WCQD18, WZK+15, WR+12, YITI12, YHY+16, ZKH12]. Spotted
[FS10, GCG18, HBB17, RT14, SCL+13, TBL+17, TES14]. Subyearlings [Ano17a, CTPM13, TC11]. Success [ARM17, BC11, BM10, FPM15, GBF12, HM17, JCS14, KMS+18, KK11, LSP11, LCO+15, MW18, OS18, PGW+11, RH15, RAB+18, RHR+15, SKP+10, TM19]. Successful [EBF14]. Sucker
[CGB19, DCM10, ESD+17, KC10, PFG19, SBC17, WvPC12]. Suckers [CTN11, DSAM12, FWT17, ZBW10]. Suggest [LV14, RA10]. Suitability
[ACWK13, DF12, DA16, FJP18, FKH15, Lov11, MKA10, TFM+18]. Suitable [BBM+14, JZS+19, TRW10]. Sulfated [YSW14]. Summer
[BL11, CMM+17, CM10, CKF11, DG13, GCM12, HSM+10, HMT12, MB10, RJWK10, RHN12, TRW10, UACS+19, WAD+17, BFH14]. Summer-Resident [CMM17]. Sunderland [HCD14]. Sunfish
[THNG14]. Superimposition [Dud19]. Superior
[DPC+10, FMS10, KHF+18, RPS15, SNP+10, TPA14]. Surrogate
[AUDL18]. Surrogates [SF17]. Survey
[AJFO10, AJF10, AJF13a, AJF13b, BLCB13, DKL+17, GSD+12, HLB+16, KTE+14, MASI10, NE14b, RL14, TF13, WF11]. Surveyed [WTB10]. Surveying [FDSB18]. Surveys
[BH11, DBCB14, GKG+19, HCD10, MK16, RSB14, RG15, SC13]. Survival
[ACK17, AHS10, BB15, BJA+13, BMC+13, BHS+17, Bel12, BRGR10, CHR+17, CHW+13, CBSB15, CT12, CDB10, CNM+18, CSD+14, DMR10, DMW+19, DMRK14, DM11b, EHC+14, EWSR16, FBF10, FBWZ19, FWB+15, FKF+19b, FMS10, GDM+10, GA17, GSA+19, GNMM12, HMT12, HNK+12, HJM+12, HRR+11, HAR18, HK11, HLL11, HER+11, IBH12, JRP12, JSW+15, KG14, KM14, KMS+18, KHF+18, KK11, KYK17, KRM11, LSV+13, MYM+11, MCC+12, HKE12, Mic10, MB10, NBC15, OPHD18, PBB+11, PKL+11, PBC12, PHFN17, RH14, RPSB14, RB13, RBF14, RSG12, RBH+12, RLL+19, RAR+16, SDW+17a, SW+16, SWS+16, SAS17, SS1b, SVKK18, SNI+13, SYP+19, SDW17b, SJ14, TM19, WE12, WD11, WAD+17, WCD+11, ZBW10, ZKB+15]. Susceptibility
[HERC12, MBPA13]. Susitna [FRM18]. Suspended [BB15]. Sustainability
[DBB+12, JLA17]. Suturing [DBB+12]. Suwannee [PA10]. Swimming
[BMB+10, CJM+15, Cla16, CHW+13, DMR+10, FCG+17, FMJ11, JBC+12, KCJ+15, LHHL17, MG13, PP+13, RSG12, RGP17, SDW+17a].
Swordfish [LKP+13]. Sympatric
[BGOQ13, CHT13, CPP+14, DW16, RB18, SE11]. Symposium
[Chi13, Chr14, Nel14a]. Synchronous [ZKH12]. Synchrony
[CM11b, JRBC13, MS13]. Syndromes [NPW12]. Synthesis [CAB11, HP13].
Synthetic [TFM+18, BDM+10]. System
[ARB+18, BR11, DKL+17, DHRQ10, FPR+18, FPM15, GWB+15, GBW16, HKW+14, HLR+12, KM10, MPM+14, MAN+12, OSDT18, Pet15, Rey16, SZGS12, WS15, Yas16, AFHS12, WZK+15]. Systematically [BSM13].
Systems [KM10, LRH12, RPC14, SDW15]. Systemwide [EHR+12].
T [Gid14, LDA+13, Ryp13]. Tactics [CVB14]. Tadpole [ACK17]. Tadpoles
[BSHK+11]. Tag [DM11b, DJ17, FMS10, HEC+15, HRG12, IBH12, MBP+11, MGW13, VB14, WvPC12, Wei10]. Tag-Induced [MBP+11]. Tagged
[BDBE11, DEP+18, EPT16, HB17, HRG12, IHG12, JDS15, KHF+18, NB12, SDW+17a, SNP+10, VSC15]. Tail [BBB10]. Tail-Beat
[MBBM10]. Tailwater [IB14, KYK17]. Tailwaters [FM17]. Taimen
[FSRK11]. Taiwanese [AYW+19]. Taken [AJF13b, BFM10]. Taking
[SL16]. Tapeworm [CCL+19]. TaqMan [BSM12]. Targeted [FWSW+15].
Tautogs [MT19]. Taxonomy [Pag19]. Technical [FHCSN12, YS16].
Technique [DBB+12, MCW+14, RNG+13]. Techniques
[ESD+17, ELC13, Ev17, FH12, GDWD10, HOGO10, Mat18, Ryp13].
Technology [GIW+13, Chi13]. Telemetry
[BFH14, FBH+13, G2B12, HBB13, MCF14, PSH+19, TL17, TS13].
Telemetry-Based [FBH+13]. Teleost [SPH19]. Teleostei [HWS10].
Teleosts [PS12]. Telephone [AJFO10]. Temperate
[BB10b, MFH13, RB12, RW11]. Temperature
[AAD14, BS18, BCRP13, BMM10, BRK+18, CM10, CDB10, DC+10, DBH14, FBJR11, FBW19, HHJ17, HAR18, HK12, HHES13, H16, HWHF14, KGW14, KWC10, LJHL10, MRPW19, MT19, MBM10, NB12, PH15, PPHM12, PPMJ14, PM15, RB13, RBF14, R14, SW11, TASC17, TVL+12, UK14, VSC15, WMS15, WHP14, YCB+11, YHWH10]. Temperature-Dependent [HD16, PPH15, PM15]. Temperature-Related
[HK12]. Temperatures [GDM+10, GDM+11, HP14, KWC10, MRPW19, MBH12, RJWK10, TNS+14, VJGV11, ZBC+13]. Temporal
[ACRAM11, BSC+10, BR11, CMB15, CHS+11, DHRQ10, DC10, EFC+11, EPT+16, FM17, GWG+19, IWB+13, HMF12, OWS16, PZS17, PGVG15, RRG+17, SJT+16, SMJ14, SA14, SWC13, SBBH12, SJFF15, SS15c, SMMK12, WVS13, WMV+16, WR14, WBD17, WBD14]. Tendency
[CEFQ11]. Tennessee [IB14, PSB16]. Term
AGH18, BGB+16, CHB+12, DSM18, FWB+15, FH12, GP12, HSS16, IHFT11, KMI10, KRM13, MBP+11, MLC13, NDC+14, NR16, OGM+15, PPJ15, RA10, SWB+16, SMH+11, VB14, WHSK19, ZBH16, DEP+18.

Terminal [GGC17]. Tern [ARL+12, MGWP10]. Terns [SCL+13].


Tiger [CABNQ+13, SHC+16, WEW12]. Tilapia [HAR18, HAR18, VSBB+14]. Time [HJM+12, HPG10, KGC+12, KCS+19, OWP+17, RFM+15, SVM+16, VPWT12]. Time-Varying [VPWT12].

Times [PHFN17]. Timing [BQF+19, BA13, CHMG+18, CC16, CTS+15, CYP11, EMS+14, HN11, JSW+15, LSSY10, MM17, MSS+11, MDT10, OMA13, PW10a, RBH+12, SHM+12, SNC+10, TRLG13, TL17, UPT+13, VJGV11, WAD+17, WHP14].


Tolerance [AAD14, BCR13, DMW+19, DMRK14, HAR18, KWC10, KU12, MRPW19, MFAS+12, RZW+12, SPH19, UK14, WCD+11].

Toal [WB15b]. Tool [BR14, CCL+19, CEM+19, DAA+16, PSB16, SWH+17]. Top [MAH+12, SFF+10]. Topographic [WDHW14]. Total [CGA13, GvdHBC12, HGP+17, THGA15].


Transient [TAM15]. Transition
Translocated [PRW\(^{+10}\)]. Translocation [SPH\(^{+15}\), SPCJ11]. Translocations [FPM13, GBF12]. Transmitter [IBH12, LBD\(^{+16}\), PAG\(^{+11}\)]. Transmitters [DBC\(^{+10}\), DDB\(^{+12}\), JBC\(^{+12}\), LBD\(^{+16}\), MRB\(^{+18}\), PPF\(^{+13}\), RPVS15, SHH\(^{+19}\), TPA14]. Transplanted [WAR12]. Transponder [CHR\(^{+17}\), Cla16, DM11b, ELC13, EHR\(^{+12}\), EPT\(^{+16}\), HLK11, SDW\(^{+17a}\)]. Transponders [HB17, MCC\(^{+12}\)]. Transport [JPLS13, MKH10]. Transportation [BWD\(^{+17}\), PB15]. Transverse [BAZ12, DMC10]. Trapping [SFF\(^{+10}\), WBR11]. Traps [CGL\(^{+11}\), RC16, RSB14]. Travel [HJM\(^{+12}\)]. Trawls [BMC\(^{+13}\), DKL\(^{+17}\)]. Trawls [KS11, PNMH\(^{+12}\)]. Treatments [JADJ\(^{+14}\)]. Trematodes [PM10]. Trend [HKR18]. Trends [ACRA10, AGJ11, Arc16, Bea10, CZK\(^{+17}\), DSM18, KQ11, KYK17, LRR\(^{+15}\), MS13, OI16, RA10, SWB\(^{+16}\), SJFF15]. Trial [AUDL18]. Tributaries [BBG\(^{+18}\), CGM15, CGB19, IRJ11, LPM\(^{+17}\), MSW\(^{+16}\), OI16, PPM19, RA10, SWB\(^{+16}\), SJFF15]. Tributary [BQHR17, CBSB15, DF11, DWG14, FWBT17, HCZ13, HCZG15, HPHB10, KR11, MM17, RRF11, RHR\(^{+16}\), SPH\(^{+15}\), vVO10]. Trifluoromethyl [CHB\(^{+12}\)]. Triggerfish [HAV\(^{+19}\), KSSK\(^{+17}\), SS11]. Trinidad [JM14]. Trinity [BSD13, PHM17]. Trip [AJF10]. Trophic [BK11, BL11, CORM13, DWE\(^{+18}\), FRBA13, FRA13, FKF\(^{+19a}\), HBB17, HB18, KSB16, LBBW17, LB15, MFI12, RRM11, RB18, SRP\(^{+18}\), SHCB16, THKG10, WB15b, WHC\(^{+10}\)]. Trophy [BGB\(^{+16}\)]. Tropical [HTH\(^{+17}\), PPMH\(^{+12}\)]. Trout [AHS\(^{+11b}\), ACMM\(^{+15}\), ACDL19, AMM\(^{+16}\), AGKW12, ADS\(^{+11}\), BBGB15, BSGB17, BGLP19, BP13, BBAK19, BB10a, BHD\(^{+16}\), BS13, BAKT12, BRG19, BGR10, BGOQ13, BMP\(^{+17}\), CKM\(^{+11}\), CR10, CM10, CHT13, CML19, CRH10, DBM15, DW16, DW15, DH11, DZW\(^{+12}\), DWN\(^{+15}\), DMR\(^{+10}\), FWB\(^{+15}\), FKF\(^{+19a}\), FM17, FKF\(^{+19b}\), FFYI16, FH17, GSR\(^{+11}\), GSJS17, GS13, HH11, HK12, HSM12, HS13, HCS\(^{+16}\), HCNL10, HMP18, ILH\(^{+18}\), IBH12, JC16, JLA17, JK17, JINNB17, JM11, KLR\(^{+15}\), KHK\(^{+15}\), KBG\(^{+18}\), KMS\(^{+18}\), KWS14, KRRW18, KMK11, KYK17, KCMS11, KRM13, LME16, LRW13, LB15, MCW\(^{+14}\), MGP11, MSWS10, MFAS\(^{+12}\), MWSS13, MSW\(^{+10}\), MPM\(^{+14}\), MWC\(^{+13}\), MHE12, MKHC17, MDT10, Mi19, Mit16, MWS13, MDD\(^{+16}\), MBZ\(^{+14}\), NB12, NB13, NDP16, OS11, ODG\(^{+11}\), Pag19, PB15]. Trout [PRW\(^{+10}\), PGJ11, PT10, PB17, PHHM12, PPC13, PW\(^{+14}\), PPJ15, PPF\(^{+13}\), Qui19, RB13, RBF14, RMM11, RJWK10, RL19, SP\(^{+17}\), SK11, SBO12, SLM10, SMG14, SHR\(^{+12}\), SWD17b, TD13, TPBB14, THKG10, TNS\(^{+14}\), UACS\(^{+19}\), WDD13, WMS15, WBR11, WDH14W, WKS\(^{+19}\), WKN17, WCD\(^{+11}\), WII10, WAR12, YCB\(^{+11}\), YWH10, ZTC12, ZBC\(^{+13}\)]. True [HLK11]. Tsangpo [LO\(^{+15}\)]. Tubes [BN16]. Tui [GLM\(^{+15}\)]. Tuna [AGH18, GOL18, RBE\(^{+10}\)]. Turbid [BES15]. Turbidity [CSDW10, HBS13, HDF12, KLS17, MSD\(^{+19}\), MWG18, Sto10, YCB\(^{+11}\)]. Turbine [BSCA17, BDE11, BCG\(^{+12}\), EWS16]. Turnover [RW11].
Twelve [HNV+18]. Twenty [MMY12]. Twist [WBW+13]. Two [AHS10, BSC+10, CGM15, DSHG10, DM11a, FWD10, FBWZ19, FHCSN12, FBJ+13, GKBG12, HBC15, HRB+16, HS13, IRJ11, KBG+18, KWS14, KCZH14, LRH12, LPM+17, MCD17, MSD18, PB15, PPC13, PDM+14, RHI+12, RKB+11, SGP16, SDW15, SSM16, STK12, TBL+17, THGA15, WDDS13, WBH10, YSC10, LRR+15]. Two-Dimensional [GKBG12]. Two-Species [WDDS13]. Two-Vector [YSC10]. Type [CVB14, DBC+10, EFC+11, HH11, HKP11, LBC10, PW10b, PNM+10, PK11, RR13]. Types [SHM+12, SAF+19].


Urg [ZZ10]. USA [BGLP19, BB15, CGM15, EPR+18, FSW10, FP19, HNV+18, Hhes13, KTE+14, KSSK+17, KU12, KPZ+12, PAB+11, PSH+19, TT17, UK14, YAS16]. Usage [TCBI11]. Use [BBZGB15, BAKT12, BDM+10, BSD13, BW10, CGL+11, CHLN15, CBM15, DG13, DWGF11, DWG14, DW16, DMW+19, DCM10, ESD+17, ELC13, FJP18, FFYI16, FWBT17, GvdHBC12, GGC17, GMC12, GKG+19, GZB12, GNMM12, HPF+16, HR15, HJS+16, HRNB19, HKKS14, HK12, HGG+16, HDH16, HPSA16, KST+12, LMD+17, LKP+13, LSD+14, LSSYL10, MM17, MWKS13, MMBM10, PBW16, PMF+10, PHG+16, PTG+10, PAG11, PL13, RA10, RMM11, RDR+10, SHM+12, SMO+14, SR15, SMN+10, SCB15, TD13, TS13, TBC+13, WZCT12, WSQ+15, WZK+15]. Useable [HGS+16]. Used [HBA+15, LS10a, PCC+13]. Useful [EPS+15]. Using [AGH18, ACRA10, AW19, ASP+18, Ano11a, BSSM12, BC12, BSS18, BYM19,


References

Anweiler:2014:LTT


Abrahams:2017:SBR

M. V. Abrahams, D. K. Bassett, and J. C. Montgomery. Sensory biology as a risk factor for invasion success and native fish decline. Transactions of the American Fisheries Society,


REFERENCES


Antonsson:2010:SES


Ackerman:2011:SNP


Ahrenstorff:2011:SDD


Ashton:2013:AMS


Ashford:2010:PWH


Anonymous:2014:TAF

Anonymous:2015:E

Anonymous:2016:TAF

Anonymous:2017:E

Anonymous:2017:TAF

Anonymous:2018:IIa

Anonymous:2018:IIb
Anonymous:2018:IIc

Anonymous:2018:IId

Anonymous:2018:IIe

Anonymous:2018:IIf

Anonymous:2018:RA

Anonymous:2019:E

Anonymous:2019:IIa

Anonymous:2019:IIb
Anonymous:2019:IId

Anonymous:2019:IIe

Anonymous:2019:IIf

Anonymous:2019:RA

Anonymous:2019:TAF

Allen:2011:EPS


Allen:2013:APA


Archdeacon:2016:RSF


Adrean:2012:PEM


Abrahams:2012:RPV

REFERENCES


REFERENCES


REFERENCES


Brown:2019:NIB


Brown:2015:SDB


Berlinsky:2015:PPP


Boyd:2011:ESS


Brown:2010:USA
REFERENCES


REFERENCES


REFERENCES


Bronte:2010:DSC


Burroughs:2010:ESD


Bailey:2010:SDD


Boughton:2015:TPS


Beckman:2017:IDH

Barron:2013:ESD


Burke:2012:HVD


Burchard:2014:DRP


Baumann:2011:TRI


Bower:2019:EHF

REFERENCES


REFERENCES

Bestgen:2010:SPF


Beardsall:2013:CIO


Bacon:2015:CCS


Balazik:2012:AGA


Barrientos:2019:AGM


Jason M. Bies and J. Wesley Neal. Comparison of pulsed gastric lavage and acrylic stomach tubes for sampling the diet of


Bouska:2010:RCD


Barnett:2013:MAB


Bahr:2016:RJA


Bahr:2017:SSS


Bachelor:2011:CAD

REFERENCES


Bestgen:2019:DPN


Bigelow:2010:ASL


Bowerman:2018:PMF


Bouma:2012:LJP


Bentley:2013:BCC

REFERENCES


REFERENCES

Bevelhimer:2017:HAB


Buckmeier:2013:AGM


Baldigo:2017:EED


Billman:2011:TPR


Baumann:2013:LLB


Buckmeier:2012:UAG


Bowersox:2016:GRB


Baumsteiger:2019:UDP


Brown:2012:RPM


Curtis:2011:SDH


Caballero-Arango:2013:RBT


Copeland:2019:PIW

[CBAC19] Timothy Copeland, Brett J. Bowersox, Michael W. Ackerman, and Carlos Camacho. Patterns of iteroparity in wild Snake...

Collins:2013:PSN


Coutre:2015:TVD


Collingsworth:2014:CRD


Conner:2015:CTS


Campbell:2015:CBS

REFERENCES


Conrad:2016:NSI


Claiborne:2016:EBC


Cooke:2016:UHI


Carmichael:2015:CNP


Chen:2011:EWA

REFERENCES

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


REFERENCES

Chapman:2013:RPA


Clifford:2012:RLS


Cahill:2016:AGM


Chittenden:2013:RAF


Colborne:2015:PLI

Scott F. Colborne, Timothy J. A. Hain, Fred J. Longstaffe, and Bryan D. Neff. The potential for less invasive inference of resource use: Covariation in stable isotope composition between

**Carr-Harris:2018:PDS**


**Cavileer:2015:SDG**


**Carassou:2012:CSS**


**Christensen:2014:RAE**


Cott:2013:HSB


Caudill:2014:FTE


Cai:2015:EEE


Campbell:2012:EAL


Chamberlin:2011:MYC


REFERENCES

Copeland:2011:ISS

Chiaramonte:2019:CWP

Carney:2017:IMG

Campbell:2011:RGD

Cordoleani:2018:MSW

Conrath:2017:MSO
Christina Lyn Conrath. Maturity, spawning omission, and reproductive complexity of deepwater rockfish. *Transactions of


Cook:2010:PCR


Catalano:2016:HIS


Crossman:2014:SGL


Carter:2010:ETC


Caroffino:2010:PEL


[Cushman:2012:GCA] Elizabeth Cushman, Carolyn Tarpey, Bill Post, Kent Ware, and Tanya Darden. Genetic characterization of American

Connor:2013:EDD


Clark:2015:MTA


Copeland:2014:IJM


Campbell:2019:DAS


Carey:2011:FMP

Michael P. Carey and David H. Wahl. Foraging modes of predators and behaviors of prey determine the outcome of


REFERENCES


REFERENCES


REFERENCE


REFERENCES


REFERENCES

[Dieterman:2011:DJA]

[Danhoff:2017:AHA]

[Dumbauld:2015:AJS]

[Doctor:2010:STP]

[denHeyer:2013:FNH]
REFERENCES


[DL13] Jason C. Doll and Thomas E. Lauer. Bayesian estimation of age and length at 50% maturity. Transactions of the Ameri-
REFERENCES

can Fisheries Society, 142(4):1012–1024, July 2013. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


[DPB13] Nathan T. Dammeyer, Catherine T. Phillips, and Timothy H. Bonner. Site fidelity and movement of *Etheostoma fonticola*


REFERENCES


REFERENCES

(Ehresmann:2018:MPJ)


(Ernest:2010:ENC)


(Eckerlin:2011:TVP)


(Enders:2012:EDA)


(Evans:2014:RBJ)

REFERENCES


Epstein:2018:SRS

Eby:2015:MPW

Evans:2016:APJ

Einfalt:2015:EPS

Eschenroeder:2018:WRH
Evans:2015:CRE


Ehlo:2017:UMT


Eshenroder:2014:RCC


Erhardt:2018:JCS


Evans:2017:MGR


Friedl:2013:TBM


Fetzer:2011:OMG


Flowers:2011:OAS


Flitcroft:2014:RPA


Fraser:2019:TFP


Faulkner:2019:AAF

James R. Faulkner, Blane L. Bellerud, Daniel L. Widener, and Richard W. Zabel. Associations among fish length, dam pas-

**Fang:2017:SRA**


**Fleming:2018:ELC**


**Farmer:2013:USV**


**Fraley:2016:SMH**


**Fritts:2016:SGC**

REFERENCES

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


REFERENCES


REFERENCES


**Flannery:2017:OCC**


**Firman:2011:LMA**


**Flannery:2013:MAP**


**Feyrer:2017:PNA**


**Fukushima:2011:RST**

REFERENCES


[FWBT17] Fraser:2017:TUI


REFERENCES


Gamble:2018:SGS


Glass:2012:SSD


Ganias:2015:RRA


Geist:2010:SGJ


Geist:2011:EFT

REFERENCES


REFERENCES


REFERENCES

Goodyear:2019:MGC


Gido:2012:LTD


Gaillard:2018:RSG


George:2013:FEP


Greenwood:2012:AEN

REFERENCES


REFERENCES


**GWOD18**


**Gorsky:2012:CSH**


**Hangsleben:2013:EEC**


**Hanson:2011:ODC**


**Hanson:2018:FIB**


REFERENCES


Holbrook:2015:FSP


Hansen:2013:ECP


Haskell:2017:TIC


Hall:2015:DHP


Hovel:2015:DBM

REFERENCES


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>DOI</th>
</tr>
</thead>
<tbody>
<tr>
<td>[HDQ+17]</td>
<td>Michelle A. Havey, Andrew H. Dittman, Thomas P. Quinn, Sean C. Lema, and Darran May.</td>
<td>Experimental evidence for olfactory imprinting by sockeye salmon at embryonic and smolt</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hostetter:2015:QAP**


**Hostetter:2011:REF**


**Hostetter:2012:SJS**


**Hitt:2012:DRI**


**Hansen:2016:RSS**


[Harris:2016:EEE] Julianne E. Harris, Jeffrey C. Jolley, Gregory S. Silver, Henry Yuen, and Timothy A. Whitesel. An experimental evaluation of electrofishing catchability and catch depletion abundance...

**Hillyard:2012:TRC**


**Herrala:2014:HUS**


**Horwitz:2018:AGR**


**Hill:2011:FTZ**


**Hanks:2018:CSP**


REFERENCES

159

Horton:2011:MCR


Harris:2012:MVM


Hughes:2017:SHH


Herbst:2013:LWD


Hyle:2014:DVI

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Homola:2012:GDE


Hinrichsen:2012:PAE


Henery:2010:GMA


Habicht:2010:SFD


Holecek:2012:SIA

Hawkes:2017:AEM

Hall-Scharf:2016:OLT

Hasegawa:2013:MEA

Hill:2017:RSF

Haskell:2013:EJA

[Hooley-Underwood:2018:CGI]


[Hooley-Underwood:2019:ISS]


[Hessenauer:2016:LNA]


[Hanson:2014:ADD]


[Hodge:2014:PFB]


Tomas J. Ivasauskas, Phillip W. Bettoli, and Thomas Holt. Effects of suture material and ultrasonic transmitter size on survival, growth, wound healing, and tag expulsion in rainbow...


REFERENCES


REFERENCES


REFERENCES

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


REFERENCES


Janetski:2013:RDA


Johnson:2012:PEP


Jolley:2012:ODL


Jones:2015:CET


Jude:2013:BEL

REFERENCES

Jensen:2016:SLI


Johnston:2019:RRR


Kerns:2016:CMW


Keefer:2018:CSC


Kennedy:2018:OPD


Koch:2012:HSM

[KBO+12] Brian Koch, Ronald C. Brooks, Amanda Oliver, David Herzog, James E. Garvey, Robert Hrabik, Robert Colombo, Quinton


REFERENCES

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

[King:2018:RBP]

[Kaemingk:2012:FAS]

[Kaemingk:2014:THD]

[Kammerer:2013:EST]

[Kneebone:2014:MPS]
Klinard:2018:ESI


Kinziger:2013:CPS


Kazyak:2015:SSM


Kahn:2014:ASA


Kendall:2016:LAS


Jahn L. Kallis and Elizabeth A. Marschall. How body size and food availability influence first-winter growth and survival of...
REFERENCES


[ Killgore:2011:FER ]


[Kennedy:2018:SRS]


[Kuehne:2016:EDO]


[Kirsch:2014:MSA]

REFERENCES

Kozfkay:2019:PVS


Kohler:2012:NES


Kendall:2011:LAT


Kimmerer:2018:IBM


Krueger:2011:IPM

REFERENCES

183


[KSSK*17] Amanda Kelly-Stormer, Virginia Shervette, Kevin Kolmos, David Wyanski, Tracey Smart, Chris McDonough, and Marcel J. M. Reichert. Gray triggerfish reproductive biology, age,
REFERENCES


Kevin M. Kappenman, Molly A. H. Webb, Elijah S. Cureton, and Jason Ilgen. Determination of upper temperature


REFERENCES


Liu:2015:PSL


Lucey:2013:RSC


Larochelle:2015:VEC


Lieschke:2019:EEE


Lindley:2011:ETG

REFERENCES


REFERENCES

[Refs]

Lister:2014:NPS

Lister:2015:NPS

Legler:2010:WTP

Lerner:2013:SVD

Lacroix:2012:DUA
REFERENCES


[Lov11] Joseph W. Love. Habitat suitability index for largemouth bass in tidal rivers of the Chesapeake Bay watershed. *Trans-


REFERENCES

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


REFERENCES


Matta:2018:AGF


Mueller:2010:TBP


McClure-Baker:2010:GSH


Madenjian:2010:NSA


Mullen:2011:DFA

REFERENCES


**McDougall:2013:MPS**


**Moncrief:2018:AGR**


**Moore:2010:EMS**


**Muir:2014:EDL**


**Martens:2014:JAS**

REFERENCES

2014. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


REFERENCES


REFERENCES


REFERENCES

Meyer:2012:ESC


Marsh:2012:TOV


McBride:2010:SRB


Matala:2011:RAD


Murawski:2014:PES

Michaletz:2010:OSA


Milner:2019:BTB


Mitro:2016:BTB


Miralles:2014:ISB


Miehls:2017:EGE


McCann:2018:CSL

McCartin:2019:NPA


Miranda:2010:UEE


Myrvold:2015:VJS


Miyakoshi:2016:OES


Midway:2010:HSC


Macdonald:2010:SSR

J. Stevenson Macdonald, Cher A. King, and Herb Herunter. Sediment and salmon: The role of spawning sockeye salmon

Miranda:2013:FAB


Meyer:2017:PYC


Miller:2015:DPD


Mollenhauer:2018:QSD


Mychek-Londer:2013:UDR

REFERENCES


REferences


Michaletz:2013:TSB


Massie:2018:SVM


Martin:2010:MVB


McDonald:2018:CTB


Martin:2019:CSG


Myers:2014:SSS


REFERENCES


Martin:2010:ACR


McDermid:2013:IDT


Midway:2014:HCO


Malcolm:2011:IVG


Nutile:2013:EEE


Neeson:2012:TPD

[NAW12] Thomas M. Neeson, Sara A. Adlerstein, and Michael J. Wiley. Towards a process domain-sensitive substrate habitat model


### REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume/Issue/Pages</th>
<th>Year</th>
<th>CODEN</th>
<th>ISSN</th>
</tr>
</thead>
</table>
REFERENCES

Natanson:2013:RBC


Narum:2010:EGL


Neff:2012:GSM


Nobriga:2013:CPR


Neely:2012:CED


Nannini:2012:DBS

Nobriga:2016:PDE


Neher:2013:EER


Nohner:2018:IAM


Nims:2014:CSF


Nguyen:2019:EAM


REFERENCES


[OWS16] Zachary Olsen, Tom Wagner, and Glen Sutton. Regional and temporal variation in size at maturity of female blue crabs in

Purtlebaugh:2010:RAG


Pope:2014:FR


Pearson:2011:MFI


Phillips:2011:UME


Page:2019:CTE


Peterson:2013:ASS

Douglas L. Peterson and Michael S. Bednarski. Abundance and size structure of shortnose sturgeon in the Altamaha
REFERENCES


REFERENCES

Panth:2011:II


Poth:2012:ED


Padil:2016:DM


Pierc:2013:DT


Peopl:2017:DB


Pierson:2014:REF

Peterson:2015:RRF

Prystay:2017:CBC

Peoples:2011:API

Peterson:2011:EMD
Pennock:2019:FEE


Pearse:2011:PSG


Price:2013:PSF


Price:2013:ASR


Poytress:2015:STD


Pierce:2011:SSP

Landon L. Pierce, Brian D. S. Graeb, David W. Willis, Jason S. Sorensen, and Mark A. Pegg. Stocking success of

Pierce:2015:EEE


Preston:2017:USM


Peterson:2016:CSE


Petty:2012:BTM


Peterson:2017:DHP

Perkins:2011:FBD


Pennington:2011:PFL


Pess:2011:IBS


Paller:2017:DIB


Pribyl:2011:RFD

REFERENCES


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


Pierce:2015:LTI

Pierce:2014:IHR

Pinto:2013:LLD

Pierce:2014:WCT

Pratt:2014:RBS
REFERENCES


Pendleton:2019:ATB


Peer:2012:SMA


Pearsons:2010:CRT


Phelps:2010:HUD


Pierce:2010:DCA


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>[RB13]</td>
<td>Matthew S. Recsetar and Scott A. Bonar</td>
<td>Survival of Apache trout eggs and alevins under static and fluctuating temperature regimes</td>
<td>Transactions of the American Fisheries Society</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REFERENCES

Rohan:2018:TNS

Rudershausen:2010:FEB

Roberts:2011:EHC

Recsetar:2014:GSA

Roni:2012:FAM


[Redman:2011:OTR] Rebecca A. Redman, Sergiusz J. Czesny, John M. Dettmers, Michael J. Weber, and Daniel Makauskas. Old tales in recent context: Current perspective on yellow perch recruitment in...
REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>Digital Object Identifier</th>
</tr>
</thead>
</table>


Rothschild:2011:CUF


Rothschild:2012:SSB


Robinson:2010:IVI


Rose:2013:IBMa


Rose:2013:IBMb

Rohde:2013:PMD

Ralph:2014:CHS

Rundio:2019:DVS

Rudershausen:2019:SHY

Reeves:2017:SCM
Richards:2011:ATM


Robillard:2011:DHU


Renan:2016:ASA


Rodger:2016:PFR


Rhody:2013:ARC

REFERENCES


Rosset:2017:TPM


Rawding:2014:GBE


Roseman:2014:ACP


Renkawitz:2012:SDB


Reeves:2011:SCH

<table>
<thead>
<tr>
<th>REFERENCES</th>
<th>248</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


REFERENCES


2012. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


REFERENCES

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


[SF17] Ryan W. Schloesser and Mary C. Fabrizio. Condition indices as surrogates of energy density and lipid content in juveniles of

**Schaefer:2016:DNC**


**Stiansen:2010:HVO**


**Straight:2014:PAM**


**Smith:2015:FSA**


**Smith:2014:GCW**

REFERENCES


.Syslo:2016:FEN


REFERENCES


[Sorel:2016:TFR]


[Singer:2019:BRJ]


[Shiffman:2013:RBS]


[Satterthwaite:2012:SDM]


[Stevenson:2019:ISA]

Christine F. Stevenson, Scott G. Hinch, Aswea D. Porter, Erin L. Rechisky, David W. Welch, Stephen J. Healy, An-


REFERENCES

2015. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).

Schmucker:2016:GES


Sitar:2014:ESS


Sather:2016:STF


Schoby:2011:HRS


Stein:2018:CCA

REFERENCES

Schroder:2010:BBS


Stewart:2016:UHB


Spangenberg:2014:EVR


Simmons:2010:IHR


Siepker:2013:EIS

REFERENCES


Kirk Steinhorst, Deborah Milks, George P. Naughton, Mark Schuck, and Bill Arnsberg. Use of statistical bootstrapping to calculate confidence intervals for the fall Chinook salmon run reconstruction to lower granite dam. *Transactions of the American Fisheries Society*, 139(6):1792–1801, November 2010. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


REFERENCES

Schneider:2010:TWS


Stephenson:2013:SDS


Seitz:2010:FSI


Simpson:2012:EEB


Schmitt:2015:FRP


Schueller:2010:ARJ

Paul Schneller and Douglas L. Peterson. Abundance and recruitment of juvenile Atlantic sturgeon in the Altamaha River,

Sanft:2018:VJB

Stockwell:2011:ESP

Spurgeon:2015:THC

Suski:2019:INS

Spies:2012:LGR
November 2012. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


Seegert:2015:TAF


Simonin:2018:PDS


Simmons:2011:RAG


Silbernagel:2013:DFL

Justin J. Silbernagel and Peter W. Sorensen. Direct field and laboratory evidence that a combination of egg and larval predation controls recruitment of invasive common carp in many lakes of the Upper Mississippi River Basin. Transactions of the American Fisheries Society, 142(4):1134–1140, July 2013. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).

Siwicke:2015:ILA

Stahr:2015:AWW


Sullivan:2015:TPG


Sass:2018:WPR


Siwicke:2018:SDD


Seeb:2011:SNP


Shippentower:2011:WYM

REFERENCES


Steen:2010:PFC


Schaffler:2015:OCD


Sandford:2012:ELM


Spencer:2010:MUG


Tremain:2012:MGS

Taylor:2013:VBC


Trippel:2015:IRS


Terrazas:2017:EDT


Thompson:2014:SSM


Thompson:2016:FDF


Trushenski:2013:IRU


**Trushenski:2012:CEA**


**Tabor:2017:PBS**


**Trotter:2012:MCS**


**Tiffan:2011:DBN**


**Trested:2011:SMM**

Drew G. Trested, Matthew D. Chan, William C. Bridges, and J. Jeffery Isely. Seasonal movement and mesohabitat usage of adult and juvenile lake sturgeon in the Grasse River, New


References

1100, November 2017. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


REFERENCES

<table>
<thead>
<tr>
<th>Reference</th>
<th>Source</th>
<th>Details</th>
</tr>
</thead>
</table>
Urabe:2010:EHQ


Usvyatsov:2013:TED


Usvyatsov:2012:APS


Usvyatsov:2012:MEE


Vari:2013:RHB

REFERENCES


Valenca-Silva:2014:LDA


Vizza:2013:EEP


Vue:2015:BIA


vanVrancken:2010:EHK


VanLandeghem:2013:TVP

vanZwol:2012:ENS


Weinheimer:2017:MCI


Williams:2010:CRB


Wellband:2012:FSP


Wilzbach:2012:MRR


Waples:2011:PGS

Robin S. Waples, Paul B. Aebersold, and Gary A. Winans. Population genetic structure and life history variability in On-
REFERENCES


**Weber:2013:DDE**


**Weber:2013:SVJ**


**Walsworth:2015:INS**


**Winters:2015:ECT**


**Wipf:2014:LTV**

REFERENCES


Wisniewski:2013:MFR


Wehrly:2012:LBC


Wesner:2011:GPT


Weigel:2013:CSN


Weinstein:2019:EEB


[WEW12] David H. Wahl, Lisa M. Einfalt, and Douglas B. Wojcieszak. Effect of experience with predators on the behavior and sur-


Stuart A. Welsh and Heather L. Liller. Environmental correlates of upstream migration of yellow-phase American eels


References


Wirth:2012:RSG


Watkins:2017:RFP


Wippelhauser:2015:SSA


Waterhouse:2014:RAW


Wingate:2011:SPM


Wippelhauser:2015:SSG


Yasumiishi:2016:BRH


Yard:2011:TPC


Young:2010:MMA


Young:2012:PSA

Yu:2011:CRS


Young:2010:CEF


Yun:2014:SBA


Young:2016:SSF


Zeigler:2013:UTT

September 2013. CODEN TAFSAI. ISSN 0002-8487 (print), 1548-8659 (electronic).


Zeigler:2012:ERC


Zydlewski:2011:REE


Zydlewski:2010:DII


Zhu:2013:LFA