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Title word cross-reference

3 [CLB19, WP14]. + [KRR16]. 0 [Kus14]. 13
[Bre14, CHL+17, CKCEP10, DPM18, HBZ12, KPJ12, MMX15, MMPSB14,
OEM10, OEM12, ORGE16, WLG+16, WCCP14, dKYH+12]. 14
[KPJ12, MMX15, WLG+16]. 15 [BCF+17, BLJ13, CHL+17, DLP13,
DLBF17, EOM16, JSH12, JH+13, OHKC+12, WE19, ZLLM10]. 16 [SSS+16].
18 [FYVU17, HH14, VHR+11], 223 [HGV+13]. 224 [HGV+13, SBNC+19].
226 [HGV+13]. 228 [HGV+13, SBNC+19]. 56 [WGRS+17]. *t [MTU18]. 16
[BLS+16, SSM+19]. 1 [FLLH18, KSWFG13]. 12
[BMM+13, BWP+10, KMP+11, KSWFG13]. 2
[APB+17, AMB+11, BR17, BDP+19, BOT+15, BPL+19b, CCV+18,
CHHT18, CvHB+18, CGP+19, CESC13, CWHP14, DSM+18, EO13, FVSL19,
HST+14, HLSW+15, HRPW15, HXS+10, HH14, HCAF18, HCC+13,
HCL+18, KRR16, LWDM+12, LWVE+18, Man10, MCGF+11, MSR16,
MQJG13, MRH+15, NTK+18, NWT+19, OLC18, PMY19a, PSG+16, QFH18,
RR12, RMH+17, RHMSE15, SSU+16, SYW18, SHF+11, TJJ+15, VSdG17,
VTH$^{+18}$, WYL$^{+16}$, WFK$^{+16}$, YH$^{17}$, ZCZ$^{+18}$, ZCY$^{+15}$. 3 [KRR16]. 4
[CKB$^{+16}$, NSG$^{+16}$, PMY$^{19a}$, RMH$^{+17}$]. $\text{CO}_2$ [SKJD$^{+14}$]. $\text{O}_2$ [HH14]. $\approx$
[PEI$^{16a}$. $\beta$ [YLJ11].] · $\{\text{BGB}^{+14}$, FCC11, HSB$^{+13}$, KK13, MQJG13, PFH$^{+17}$,
SGCI14, THA17, UA10, WC17, YJO$^{+19}\}$. $\Delta$
[KPJ12, BCF$^{+17}$, BLJ13, CHL$^{+17}$, DLP13, DLBF17, DPM18, FYVU17,
HH14, HBZ12, JSH12, MMXC15, VHR$^{+11}$, WE19, WGRS$^{+17}\}$. $S_{275-295}$
[FB12]. $\zeta$ [YLJ11].


1-m [vH19]. 10.1002/lno.10504 [Ano21a].

2 [KPSW10]. 2007 [PCY$^{+10}$]. 2010 [SWD$^{+14}$]. 2011 [CWHP14, KJKS18],
227 [PSH$^{+11}$]. 28-year [EMH12].

30-yr [Scu16].

48-meter [SLS$^{+11}$].

5 [MLK11]. 5-bisphosphate [nVOH12]. 5-year [GRB10].

62 [Ano21a]. 64 [Ano21b].

abatement [AEH19]. aberrant [FDP$^{+18}$]. Abiotic
[ASR$^{+17}$, DDF$^{+10}$, RZW11, uGH$^{+11}$]. above [MMC$^{+10}$, WMM18].
Absence [CKP$^{+15}$, KCB$^{+17}$]. absorption [DVC$^{+17}$, EM13, EBMR12,
LWB$^{+17}$, PE13, RDT$^{+14}$, TW10b, XSAHV13, ZD18]. Abundance
[PS17, RCJ15, SDMK10, AAIA14a, AAIA14b, AdBVA10, BCM13, 
BSP$^{+12}$, DDH$^{+19}$, DBFL11, GOD$^{+18}$, HPS$^{+10a}$, LG16, MRSS12,
MPSA17, MCYR17, MBGB$^{+12}$, PRL18, Piw19, SAPI14, SJ11, SDCF16,
SSFR19, WMF$^{+19}$, YYMN13]. abundances [RG13]. abundant
[LZR$^{+17}$, LCW$^{+17b}$, MH16]. Abyssal
[vOSH12, DRP$^{+17}$, SSH$^{+14}$, SSS$^{+19}$, WRS13]. acantharian [MAC$^{+10}$].
Acartia [DHK11, JLG10, JLG11, TW10b]. accelerated
[HBD$^{+11}$, ZNVF16]. accelerates [VSD10]. access [LFC17]. acclimation
[BG10b, GPL11, KRR16, XNK18]. acclimatory [SGM11].
accomplishments [APS$^{+19}$]. accretion [AC17, LSD18]. accumulates
[YLJ11]. accumulation [BPRG$^{+18}$, BSC$^{+15}$, CF13b, GKS12, KNL10,
MMHT10, MFL11, STCS10, SM11a, SGVR16, SFLB16, VF10, WFR10].
accurate [CSGW18]. acid
[BB10, BISZ17, CWF11, CHL$^{+17}$, DBC$^{+13}$, GLS$^{+13}$, HHW$^{+19}$, HSTK15,
JTV$^{+16}$, KNA$^{+14}$, KBVV12, LWWE$^{+18}$, MVL$^{+10}$, MMXC15, MGW$^{+13}$,
NBSMN19, SKLG10, SW11, SHF$^{+11}$, WTC$^{+17}$, dKYH$^{+12}$]. acid-based
[BISZ17]. acid-producing [HHW$^{+19}$]. acidic
Advancing action after action affects adaptation [BB11, BBK 13, DPG 10, LDD 11, JKKM 13, PK 14, SWM 11, RGLM 12, RGLM 12, RGLM 14, WYW 18, SYW 18]. Against age [MMXC 15]. aged


adsorption [LK 15, RSM 13]. adult [HBC 10, LDC 11, SGCH 14, TDF 17]. Advancing [PE 16b, MWR 17]. advection [MF 12, RPI 12, WMC 18].


affected [BK 13, DPG 12, MVNG 11, SNO 16]. affecting [ORIA 10, PHJ 12, PMA 18]. affects [DRE 10, HAL 17, LUM 15, NA 17, TIN 14, VBC 12]. Africa [GNHG 13, CMK 10, JAZ 10, MRSE 14, MRC 16]. African [RDB 18]. after [BAA 13, KHP 14, SCF 15, SVG 18, SYW 18]. Against [OPA 14, KGRV 18, KJKS 18, KMF 10, SBFC 18]. age [MMXC 15]. aged
Ammonia [UMHH+14, AMMH+13, Ano10, BPA12, CMB10, HQB+18, MACM11, MBP+17, NFW13, PWS+11, SDCF16, VFME18].


amounts [CHV+17, YLJ11]. amplifies [RBG+10]. Amundsen


Analysis [ABS+19, GKI4, AWG+12, BSG17, BPPF12, BRS18, BSC+15, CS12, CVS+10, Edm15, FV11, FPP+19, GCH+18, GAK+19, HOD+17, KCH14, KFP+18, LGW+19, MBB+18, MJKMM17, PE13, RKHL11, RMN12, SOQ+17, UIY+11, WVL+18, YLJ11]. analytical [RGM+11].


Antarctic [HVJ+19, MMD18, RVdp+17, TSSH19, ADS+17, BPV+19, DTKM15, GAK+19, HGD14, MKLP16, PHB+10, PMA18, RNK+16, RHDDS+11, STCS10, SAS+11, SAPI14, SJ11, SPO+18, SMDK10, TT14, TBSR13, VCM13, VML+19, XFH14]. Antartica

[SWD+14, BMI+16, DKK+14, FYC+18, MWR17, PKB+17, SSS+16, SMA15, VMAS+16, ZCZ+18, KBB19, MEM+17]. antecedent [KHH19]. Antenucci


[KBT16, EMB12, GBK+18, SMLC+18]. appearance [OLF+11, SGH12]. appendicularian [LTPK+18, LBR+13, LEG+10, LSK11, NTI+15, WBB+17]. appendicularian-ciliate [LEG+10]. appendicularians [CGB+18, LRS+10]. Application [GBMG12, JSB+14, SRAB10, CJHR19]. applied

[BRR+13, GBL13]. approach [BBS+18, BRT+10, DHW11, DWDH10,
asymmetry [JGR+14]. Atchafalaya [SFB12].

Atlantic

Athabasca [RKWH18].

Atchafalaya [SFB12].

Atlantic

atmosphere [ZY19]. atmospheric

atoll [GGL18].

attenuate [GGL18].

Attenuation

autotrophic [DTKMK15, GFT14, PGP14, SKJD14, TEGL11].

autotrophs [NCC14].

autotrophy [FPPA11].

autumn

availability [BVvB19, BMB18, CJWS15, ETI16, HBZ12, HVD18, IHSS19, KGRV18, KMF10, KvdPVB13, LTPA17, LRG16, MKB19, MP14, PKB17, QFH18, SKV19, SBvH15, SPI15, SHF11, TIN14, TSC19, TFLS14, UMHH14, XFH14].

avara [SWM10].

Average

avoiding [BSB18].

away [WKSR13].

axenic [SLC16].

background [SBR13].

back-scattering [ASK11, BA14, LNM12, RSN16].

bacteria [ATP15, AGCA16, BS18a, BPA12, BSB10, DMSHC16, FDS14, FYT12, GVS10, HAC11, JAZ10, KWM19, KVG13, LCW17b, LGK10, MLK11, MTV17, MTW12, MDE11, PBA15, PSZ13, SPP10, SRC13, Sch19, SSS19, TMK13, USB10, WBZ13, YLH16].

Bacterial

bacterioneuston [HPS10b].
bacterioplankton
[BB11, GKT+15, HGG+17, LZR+17, SNM11, SPF11, VF10, dKNL+15].
bacterivores [SGN+19]. bacterivorous [SGH+18]. bacterivory
[WSUC+18]. Baikal [PRS+18, KIH+15, KZR+16, KZR+19, OWS+17].
balance [AdGAD14, CR10, DgG10, LRM+19, NTP11, PS13, RBV+17, RAKE05, RWC16, SBJ+19, SM10, SSW19, WGC+13, WLR17, YWL+17].
[RCJ15, ACC+17, BBT+10, BKF+16, DDD+19, Eo13, HJ+12, HPS+10a, JTH+11, KBI+19, KKH14, MDS18, MSR16, NZH+11, Piw19, RF13, SLE10, SM+18, SFLQ+19, SBH+11]. Baltimore [RWM+19]. banding
[EMO+11]. Barents [LFB+10]. barnacle [LAM12, PRL18]. baroclinic
[ILPL13]. barrel [MBLP11, MJH+16, WMP+19]. barretti [LFK+18].
Barrier [BWS10, CUW11, LASC18, MLCD13, RGG+10, UA10, GSZL13, NGB17, TVBR+19]. barriers [NG13]. basal [GFDC11]. base [JTV+16].
based [ADdML+14, BMN16, BPW+19, BISZ17, BLG+15, BDC+14, CSGW18, CMW+19, DRE+10, DB11, FFA13, FVU17, FP+19, GM12, HO+17, JGR+14, KKF+17, LHS15, LMR14, MNN+10, SOM17, SM+19, SMW11, SGR10, TBL14, VMC+13, WS18, ZWA+14, ZD18, ZKM+13].
baseline [BJDMH10, DLPL13, SMG12]. basic [HESU13]. Basin
[HMV12, LBNT11, NTK+18, NLO+12, RKL14, WMR13, ABD+17, BM+16, DL11, JABZ19, Ker17, LEK+18, MAD+15, SSB+17, SI10, SRAB10, SRA10, VPM19+12, WZG+14, ERA+12, MAC+10, PCY+10, WB19].
Basin-scale [NLO+12, RKL14, SI10, VPM19+12]. basins
[CGT16, GBC+17, WFK+16]. basis [JC14, LCCF10, VdRA+19, ZF17].
batch [BRR+13]. bathyal [PCF14]. bathymetric [NSG+19]. bathimetry
[BSRP+12, VPM19+12]. bathypelagic [GCH+18, MVT+17, YYMN13]. Bay
[CBK+16, FYC+18, FGM+17, GPM+10, GLMB16, HNS12, HONR11, MED11, PCD+19, RVdP+17, TN119, MF19, CSS+17, DTP12, DDF+10, GGL+18, GGG+18, GK14, HLM18, KHK+19, MGS10, NHP17, Scu16, SGA+17, SHK13, TK12, TKB18, ZSM14]. Bayesian
[CAQ+16, CS12, HSB+10]. be
[CR11, CBFI+11, DKS+19, HLF+10, KP+11]. beach
[GWN+12, MBH+15, SWE+18, TVBR+19]. beam [GAH11, NLM+12].
bearing [JLRK12, UA10]. Beaufort
[PvDM+13, ABD+17, LGC16, SSF12, SLA+18, STC+11]. because [Lat+14].
Becker [Bre10]. becomes [HATF+17]. bed [GK10, GK14, TMH+10]. beds
[SWCL12]. been [BHC13]. before [GSH+17, KHHQ+14, SS16]. behavior
[BR+17, CBP12, FDBW16, GPL11, vSGAK17, HV16, HPS+10a, JSFC18, KSTA18a, KSY11, LWE+19, MCT+14, MMF+12, NA17, SDS+11, WCB+10, WMC+18, WD15]. behavioral [BRT+10, CPOMA15, LDCT+11]. behaviors
[KYRMD18, PGB+19]. below [OMSC13]. Belt [BDB+14]. beluga
[BCFI+18]. beneath [JTG+11, SNG+14, VMAS+16]. benefits
[HCAF18, MBHG11]. **Benguela** [NLO+12]. **Benthic**
[BVxB+19, BSY+16, CCW+19, DFWPK16, DKG15, GLF18, GAK+19, KYC+15, MBB+18, MDF+14, MGL+16, NHS+12, Spi15, SNG+14, WS13, AWK+17, AGMR14, BDP+19, BSM17, BNW+14a, BHV+17, BRF+17, BBL+14, CFAE+15, DSS+11, Drp+17, EMO+11, GLS+13, GJWS14, GJWS16, GFDC11, GSB+17, GVS+10, GN16, HSLH+14, HA16, IH11, KMB+14, LGV13, MSSH12, MTSG18, MWS10, MBLD15, MSK+17, MPvBS+18, MDS+10, NCC14, NCT+15, NB17, PMA18, RPI+12, RSG11, RP17, RBD18, SLK+10, SHK11, SSH+14, SCP+16, UA10, WLS+11, WZG+14, WXMS10, WKAM+19, ZCL+19, vHOM+19, vOSH12].

**Benthic-pelagic** [BSY+16, WS13]. **bentho** [SAS+11]. **bentho-pelagic** [SAS+11]. **benthopelagic** [PCF14]. **Bering** [Tho19]. **Bermuda** [ZKN+12].

**Berry** [CMW+19]. **beryllium** [CSJ+14]. **best** [KPV+11]. **beta** [HT17b].

**Between** [ZKL+14, ALL+10a, AHH+16, AFG+16, AGCA16, BRS11, BMW10, BSN+14, BC19, BISZ17, BVSM15, BDU+19, BSSR10, BCF+17, CL10, CL11, CL17, DBSP+16, DTKMK15, ETI+16, FT11, GLS+13, GKT+15, HAC+11, HMD11, KM10, KHK+19, LEK+18, LLH+15, LKLH10, LFGK10, MCWB10, MHA+18, MBGB+12, PPT12, PS13, QFH18, RMF11, RSJ+18, RRD14, RCIB14, RPG13, RWC16, RKTLM18, SKG10, SSH+16, SBK18, SSFR19, SSP17, TCG+17, TDM+13, VPC10, WZG+14, WC17, XFH14, YP18].


**Bioavailability** [GdG11, JSK+15, LÁSDC18, PCO+15, RM14, WCJ+15]. **Bioavailable** [JBLJ12, NSV+14]. **biochemical**

**Biofilm** [MACM11, BMBI12, MBP+17, Sch19, TBAS14]. **biofilms** [BLMS17, MBP+17].

**biogenic**

**Biogeochemical** [BSC+15, CT18b, MTM+16, SSS+16, THH+13, CA08, DHG+17, FPG11, MBH+15, MT11, MBC+18, MAFCD+18, NO17, RGB+19, SH10a, Spi15, SSC+17, SCP+16, TIF+15, TGG+11, UFW+18, XDK+17].

**biogeochemically** [RDB+16, SGS18]. **Biogeochemistry**

**Biodegradation** [DBA16]. **biodiversity** [IBPG17, MTU18]. **bioerosion** [LSD18].

**Biofilm** [MACM11, BMBI12, MBP+17, Sch19, TBAS14]. **biofilms** [BLMS17, MBP+17].

**biogenic**

**Biogeochemical** [BSC+15, CT18b, MTM+16, SSS+16, THH+13, CA08, DHG+17, FPG11, MBH+15, MT11, MBC+18, MAFCD+18, NO17, RGB+19, SH10a, Spi15, SSC+17, SCP+16, TIF+15, TGG+11, UFW+18, XDK+17].

**biogeochemically** [RDB+16, SGS18].

**Biogeochemistry**

**Biogeographic** [CLJ+19]. **Biogeography**

[BS]
Biomagnification [JSB+14], biomarker [BBS+18, BCF+17, WCV+12].
biomarkers [BAY+14, GLS+13, JTV+16, dKYH+12]. Biomass
[SGJB14, BJF18, BPGE13, BBSK18, FDH+14, GSB+17, KKS10, LdJMS+13, LHSBF18, MRE+18, PRS+18, PHG13, PWF18, RVvdP+17, SBT+19, SBK18, SPGR+17, SPG+11, YYW+15]. biomasses [YP18]. biomechanical
[LdLSB+12]. biometry [CNL+15]. biomixing [NL14]. biomolecules
[CSJ+14]. biophysical [RAV+17, SSN12]. biopolymers [SH10b].
biorreactor [VPG+19]. bioreactors [DMMV15]. biosynthesis [GvBBB17].
biota [JPH+18]. Biotic [RZW11, DDF+10, HCF+10, WFB+11, uGH+11].
bioturbated [MBB+18]. bioturbation [RF13]. Bioturbator [TTTM+19].
Bioturbator-stimulated [TTTM+19]. biphenyls [CMW+19]. birdfoot
[TT12]. birds [PHDH14]. birth [BD15]. Biscay [DTPP12, GGTC+18].
bismuth [FTC10]. bisphosphate [nVOH12]. bivalve [HSR15, WMC+18].
Biwa [THH+13]. black [DPG+12, FYC+18, BRS18, MGHS18]. blade
[RN14, ZWA+14]. blades [HRN11, RN14]. Blanes [GGPM+10]. Bleaching
[MBLP11, Ane21c, BWS10, FZL+14, GBR14, HBD+11, KHPI+14, PST+13, SHKU11, SIW+11, WRWP19]. Bled [MMGP+12]. Bloom
[BRF+17, BDB+14, BVSR+15, CR16, DVC+17, GLMG15, GGTC+18, HST+14, HMD11, HZC+13, HKS+15, IHSS+19, JHLK+19, JTG+11, KSWFG13, LFH+12, LBR+13, MTH+11, NAH+11, OCLW11, PKB+17, PCM+16, PCY+10, RKBA14, RKMN+13, SWD+14, SLG+14, SSH+14, SPLQ+19, SSP17, SHF+11, TIF+15, WCJ+17, WCJ+15, WSTD10, XZM+11].
bloom-derived [WCJ+17]. blooms
[BSY+16, CBS+17, GCSO14, HLH13, HZC+13, JTV+16, KG18, KIH+15, KBVW12, MQP+16, MGL+16, OFGF12, OSB+15, PWS+11, QHVM18, SWZ+15, SBT+15, SK19, SMN+15, SS12b, SS12c, TFI11, VHR10]. blow
[NA17]. blowout [SSB+16]. blue
[BBS+18, HBM+15, LPLH18, Les16, NSO19, OWM+18, VdSLC+16, HCAF18].
odies [GCC+14]. Body
[DOD10, DRE+10, LPLH18, Kio13, OR16, PWF18]. body-mass [HLGA17].
Boersma [Bre10]. bog [CC110]. Bohai [SW14, SCQ+17]. border
[HPS10b]. bordering [FDS+18]. boreal
[AAC+19, BLMS17, CA08, CKD+16, CGT16, GBP+12, HHE+19, HGdG+19, JBLJ12, JTV+16, KHTO13, LKF+18, OBT+11, PSB+16, SS16, SPSG14, SK18, SH10a, SBB+18, SPG+11, SSM+19]. bores [GJR+19]. borne
[KZB+10, LKLL10, SS12b, SS12c]. Bosmina [KM10, FSST11]. both
[HDK+12, RWM+19, RVvdP+17, TMK+13, WDL+17]. bottle [SSC+17].
Bottom [LJL+18, WD15, BH13, DHH15, EM13, GMBL16, GdVT+11, KT13, LBR+13, MGW+13, PDER10, RSG11, SPP+16, SHK13, SWL11, WCJ+17].
bottom-layer [KT13]. Bottom-up [LJL+18, WD15, BH13, LBR+13].
carbonate-buffered [MMG16], carbonation [BRS11], carbonyl [ZY19],
carboxylase [nVOH12], carboxylase/oxygenase [nVOH12], carcasses
[DSJ18, EHT10, GGL+15, KGT12]. Carcinus [GGC+14, MCT+14].
Caribbean
[ASR+17, BJDMH10, CMMKH12, Edm15, HGT+18, LABJ18, MDS+10].
[CRB+17]. Caryophyllidae [CRB+17]. cascade [WLV17]. cascades
[FPS18, PLE+17]. cascading [WHL+11]. case
[BEF+14, CSJ+14, IGP+12, LDY+16, PHL+18]. Cast [vHOM+19].
catchment [BBLN11, BSM17, BHM+17, KKP+19, RAB+17, TTV+13].
catenella [BRF+17]. Caught [AAO+19]. Caulerpa
[EMO+11, OBM+11, RSTS+18]. cause [Les16, SKV+19, SHD+11]. caused
[BLS+16, HZC+13, LC11]. causes [FEW+14, HCH+19]. causing [SMN+15].
cavernicolous [MGT15]. cavity [VMAS+16]. Cayuga [EP14, PE16b].
CDOM [CDA16, DVC+17, WSM+19]. Cell
[FAF+12, BFW+13, CL10, CBS+17, CLWD13, DSM+18, GC16, HPS10b,
MDE11, NTA14, RGLM+12, SMDK10, SBFB17, TNMV+10]. cells
[BCRC16, Clo18, KS13]. Cellular
[FDW16, BRR+13, DBC+13, HST+14, KBHT19, SMH+11]. centenary
[GA+14]. Center [SPB+14]. central
[ASNC+13, ERA+12, GFT+14, HWZ13, KGL+16, MVL+10, MGW+13,
NO17, PCY+10, SWM+18, YYMN13, GTPB+11]. centric [QFH18].
Century [MTU18, BLS+16, Edm15, PDER10, RPH+10, SM+19]. CH
[CKB+16, NSG+16, PMY19a, RMH+17]. chain
[BTJ+12, FLP+10, YKBJL12]. chain-forming [YKBJL12]. Challa
[WKJS+14]. challenged [JSFC18]. challenges [APS+19, GM12, SOO+17].
chamber [VPC10]. chambers [GJWS14, GJWS16]. change
[BSB+18, BBQ+10, BLS+16, DDF+10, FDB+15, GBR11, HMO+18, Hir12,
JBB+16, KTK+13, LSH+17, Les16, LHS19, NUI+12, PHDH14, RBC+10,
RG13, SFS+16, VHR10, VBGG+13, WR+11, WGM16, WBZ+14, WRH+17,
WHR18, ZEHX15]. changed [BHC13]. Changes
[DMSC16, JJK+15, KK13, LRM14, MU17, RWM+19, TMH+18, YP18,
BGW+15, BAG+17, BBK+15, BCF+17, BSH16, DCCB17, DML17, DHZ+19,
FWF+18, GMD11, GDVT+11, HPS+10a, HML+14, KMC+15, LG16,
MTH+11, MKK15, MPvBS+18, MJ+12, PfEF12, POC+15, PMP+12,
PCM+16, PDER10, PSNE15, QHVM18, RM14, RSE+17, RGLM+12, RPL16,
SMLC+18, SGA+17, SW11, SSM+19, TWP13, VKC18, WP14, ZWL+14].
changing
[FOT+15, GDD+16, JMJG+13, PHL+18, Spi15, SM+19, SHF+11, VPG+19].
Changjiang [GLI+15, WLG+16, WJC+17, ZYZ19]. Channel
[BSG14, CVS+10, GNHGM13, JWS+15, KH+16]. channeled [FRP+14].
Characteristics [ZZY+10, AJ15, CT18b, FBV11, FPG11, FDBW16,
GSBR11, JZZY18, LC12, SGH+18, SHL+18, WYW+10]. Characterization


components [LBR+12]. composed [GN16]. Composition
[CBP12, OEMB10, SLA+18, ALL+10a, AAIA14a, AAIA14b, Ano21c, ABD+17, BHB+12, BSMC12, CWF11, CKCEP10, DBFL11, DMB+12, FUS+16, GWD+16, GSB+17, HVJ+19, HSTK15, HCW+10, HCLS11, HMFF10, HMFF12, JSK+15, Kio13, KPv+11, LLB17, LVD19, LG13, LHY17, LFGK10, LBNT11, MVL+10, MPONC+17, MTM+16, MMXC15, MPSA17, ML19, MVT+17, MGJH18, NLM+12, NFW13, NCT+15, OWFS11, PCO+15, RKG+11, RSTP12, RSN16, RVdp+17, SKLG10, SBvH+15, SFB12, SKV11, SPg+11, SYW18, SSC+17, TCG+17, TEZ+18, WM12, WRWP19, WXMS10, WTC+17, WJIS18, WSB+13, YJO+19, ZZAC13]. Compositional [SLC+16, BWBB15]. compositions
[CFD15, CPHD15, KFP+18, PMA18]. compound [HOD+17]. compound-specific [HOD+17]. compounds
[DTL+19, DJD+14, GRPB+17, JZZY18, TWY18]. comprehensive [RAI10, WFB+11]. computation [KLEH16]. Concentration
[CHPH13, MWBM19, BLG+15, GC16, GJWS14, GJWS16, HWZ13, HSTK15, Lec18, PSG+16, RNK+16, RSN16, SZH+10, SMG12, ZF17, ZTS13, ZMS+18]. Concentrations
[HKS+15, TKT+17, ADS+17, AAC+19, BBj+19, BRS+13, CKB+16, FNS15, GMBL16, GNHGM13, HKU+10, HKH+19, ML19, MKG+15, PHG13, RR13, RNNZ12, SES18, SLP+14, TAV+10]. concept [GMJW13]. concerted [BVSR+15]. conchilega [BBR+14]. concordance
[FSST11]. condition [BRNS18, LBR+13]. conditioned [SGME11]. conditions
[ANP+14, ASR+17, BHB+12, BSBK13, DBA16, FVSI19, GPCJ16, GAH11, GWD+16, HRFW15, IGP+12, KIH+15, KHi19, LG10, MKB+19, MU17, NCT+14, NLHA+17, PCY+10, RLC+11, SHD+11, VTH+18, VFS+15, WDH+17, WBB+17, ZSM14, dCGS19]. conducted [UFW+18]. conduit [PMY+19b]. conduit- [PMY+19b]. conduits
[NZH+11]. configuration [JLR+17]. confirmed [ZXM+11]. Congo
[HSC+11, SSC+10, WMBR13]. Congruent [PHDH14]. conjunction
[NCT+14]. connection [GGC+14]. connectivity [AWG+12, BCDR+19, Car10, KPP+18, NG13, OMSC13, RNG+13, SBB+18, SS19, WMT+12]. Consequences
[AdGAD14, GPL11, MCBW10, BL13, HL13, VMC+13]. conservation
[GBP+12]. constraints [AAO+19, HJTW+13a, HJTW+13b, MMH+17, SMC+10]. constructed [EED10]. construction [KTH+19]. consumer
[BH13, CJWS15, LGV13]. consumer-resource [BH13]. consumers [BLJ13, CWF11, DRE+10, KBA+12, KBA+14, MDF+14, WSUC+18, WKAM+19]. Consumption
[HGT+18, BIB+17, CBP10, FWFB10, HDK+12, KBE+17, LALM16, LALGM18, MMN+10, SRCL+13, UFW+18]. consumptive
[MHA+18]. contaminated [BHB+19]. contamination [GWN+12]. contemporary [GBS17]. content
[BWS+14, CBF11, CFB14, FLLH18, JWGH19, LLB17, ORC+17, TW10a].
continuous controlling contrasts Contrib [Ano17g, Ano17h, Ano17i, Ano17k, Ano18h, Ano18i, Ano18j, Ano19k, Ano19k, Ano19m, CESC19, GBB19c, KSTA18b, LF17a, SHT18, ZXX17a]. contribute [HBM15, OCLW11, PHG13, dBW1+13]. contributes [WA14].

Contribution [KZB10, SL10b, UVGS10, XSAHV13, ZCZ18, BCF17, EMS16, HLG15, QS19, SWM18, Scu16, TDF17, VSdG17]. Contributions [KOFN11, NXL18, TTV13, BAY14, DNH18, HDDH17, KPW11, MBTK18, MGW13, OWM18, RMF11, VBBR17, WCJ16, WCP15, XDC19]. Control [MAV13, SPPS10, AdBVA10, BH13, BSH10, CGB18, DDF10, HYK15, HMV12, JZZY18, LDT11, LDL19, MTM16, Meh10, PvDM13, SMI1b, THH13, UA10, WCM19, XPQ10]. controlled [BPRG18, LZF18, LBR13]. controlling [ASH14, ERA12, GLMG15, KBH19, PSH11, YHS17]. Controls [CRCGG17, HC12, WLG16, BLW15, BGR14, CFF17, EKS18, FUS16, FRA17, FLP10, GJWS14, GJWS16, HHHT19, HBCK10, KEH14, KCB17, KBM14, LH17, MFMC10, NAH11, PKB17, RCH15, RNG13, RETS16, SLK14, SK19, SBS13, SMG12, TSSH19, VCM13].


Copepods [LKK13, AvSGK18, BAB16, CBF11, FOT15, GK15, vSGAK17, HBCK10, KG1C16, KJKS18, MTU18, MSAM18, NT15, PJ16, SSFF12, STCS10, SVGR16, SM10, TNI19, TIS13, TAE18, TSK13, VFM18, VIS13, WFR10, XNK18]. Coping [SSP18]. copious [CHV17].

Copper [AMMH13, WA14, Alo17, HNZ16, JKHM13, LBS13, MBC18, MWT12, RSC13, STB16, SMW18]. Copyright [Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i]. coral [CHH17, CNL15, CRB17, CGP19, CPPdAR13, CESC13, CESC14, DJD14, DSN18, Edm11, Edm15, ETI16, FZL14, FPFA11, FPGR13, FDH14, GDD16, GJR19, GBR14, HBD11, HRG15, IPG10, KHPIP14, KCL14, KTH19, LABJ18, LSD18, LG13a, LG13b.

Differential

Diffusion

Diffusive

Dimethyl

Dimethylated

Dimethylsulfide

Dimethylsulfoniopropionate

Dinitrogen

Dinoflagellate

Dinoflagellates

Dinophyceae

Dinophysis

dioica

Diptera

Direct

Discharge

Discharges

Discontinuous

discrepancy

discriminatory

discrimination

disequilibria

Disentangling

Disko

Dislodgement

discontinuous

Dispersion

Dispersal

Dissipation

Dissolution

Dissolved
Distinguishing disturbances [WHAM15]. Disturbance [FYVU17, BMB+18]. Distance-based [FYVU17]. Distinct [BBB+14, HRMD19, OCLW11, ANP+14, CR16, CLFW17, EMS16, FYVU17, GRSD+14, RDB+16, SGS18, TLG+11]. Distinctions [LRS+10].

Distinguishing [BRS11, LBR+12]. Distribution [BAG+14, KP13, LCM+17, MMH+18, WBS+10, ZTW+11, ASH+14, BHS+16, HBB+12, BSRP+12, BSSW11, CR11, CUW11, DML17, DB11, DDD+19, DTKMK15, DKK+14, EHW+15, FDS+18, GPCJ16, GBD+10, HCD19, HPM+10, HONR11, IPGP10, JZZY18, KHP18, LMR14, MRRS12, MSAM18, NFW13, NO17, PZHD18, RS16, RPMK17, SN16, RWF+12, SPP10, SPFP11, SP11, SLA+18, SS17, Tho19, UMHH+14, VPMi12, WM+18, WM17, WMM18, YHS+17, vdHHC+19]. distributions [AAO+19, BTC+19, BLLB12, CG17, KYRMD18, KT13, LCW17a, LRS+10, RWM+14, SSG+17, SYiTP+11, SHK13, SH10b, WFK+16, ZY19]. districts [AJG13]. Disturbance [KHH19, PH13, AP12, CZB+18, KJKS18, SVG+18, WV+11].


HPCD13, HAC
VBC
CRJ
RDB
WHAM15, ZHN
BLS
LRM
[BSB
[TCG
[SYdTP
Eco-evolutionary
PHB
East
PSZ
XDK
JAD
Ebullition-enhanced
KLM
PSD
RQC
Ebullition
MWR17, MMWR17, MMD15, MBO
16, CHL
18, WDCH18, WRO+11, WFR10, WLHW13, ZWA+14, dCGS19, vdJFS+18).
Dysida [SWM+10].
dystrophic [WMC+15].

Early [JMNG+13, JMN15, MLL+14, MMD15, AACS11, BJ15, BMD10, HZC+13, LAM12, MTU18, PCJK13, SLA+18, WXF+15].
Earthquake [KJKS18].
East [CMK+10, GNHM13, MRSE14, MRG+16, NTK+18, RDB+16, CFD15, GLI+15, JZZY18, JCF+10, KK13, MKG+15, MS13, PHB+10, RDB+18, SW14, ZYZ19].

eastern [BSCG17, BPA12, BPW+19, CRJ+14, CJW+19, DTFR12, DvOR+16, HOD+17, HSP+16, JKKM13, KBL+10, Man10, MMP+15, RBG+10, SSS+19, Tho19, VGM14, WBG+16, WHAM15, ZHN+10, DSLLL19, JWG19, SPB+14, WMM18].

Eating [KLM+17, MWSB18].

Ebullition [CHW14, DBSP+16, SOM17].

Ebullition-enhanced [CHW14].

Eco [SYdTP+11].

Eco-evolutionary [SYdTP+11].

Ecological [BBK+15, BPM+15, ELJ+16, HT17b, HESU13, MAB+17, MKBSK19, RG19, XDK+17, ALDML+14, APS+19, ABD+17, CJC+12, DSLLL19, HMO+18, KPP+18, LGR+12, PHCD14, PJUR15, PJFJ+15, SMA13].

Ecologically [PSD+17].

Ecology [SLBH+19, BRS18, KWF+17, KTL17, MH16, RRCH+19, RGM+11, WLO+19, ZTW+11].

Ecophysiological [CG17, CPMA15].

Ecophysiology [PGRR+19, PBA+15, PSD+17, PWF16].

Ecocregion [RQC+15].

Ecosphere [WGDA19].

Ecostystem [AP12, CJS+17, DLP13, DTM18, RBM14, SBR+13, SCBR12, SLBNG11, SSGM18, SGRB10, ARM10, AMQ+11, BRR+13, BAY+14, BGM+13, BLS+16, CHL+17, CPHD15, CFVU11, FDH+14, GFT+14, GLMG15, GNHM13, HEB+19, HBR13, HSBA10, HH14, HBM11, KGL+16, KR0+18, LGV13, LALGM18, MI16, MMB17, OHK+12, OPA+14, PHDH14, QWRJ10, RHDTS+11, SMM11, SHSHK14, SFS+16, SWCL12, SLC18, SPS+18, SNG+14, VBC+12, VCPP+16, VMCM+17, VZJ+17, WRB+19, WGRS+17, WTN+15].

Ecosystem-level [VCPC+16].

Ecosystems [BBT+10, BDU+19, CJWS15, FHS10, GMGM+13, GdG11, KCL+14, LRM+19, MGGS18, MJMM17, MBBW11, NNE12, PGP+14, SMF10, SGS18, TCFP19, TBF+13, WYW+10, SMN11b].

Ecotype [SSG+17].

Ecotypes [CLFW17].

Eddies [BSB+10, CHS+18, KZR+19, Lee18, TNMV+10, WRB+19].
Eicosapentaenoic acid [BB10, SW11, BH16, BRT].

CSC, edifice [CSC+11].

Edith [How15a, How15b, How19, Xen19].

eDNA [RASV+17].

eel [VML+19].

Eelgrass [MZ15, DDF+10, HHHT19, HBM11, PHLSS19, RBM14, ZHG15, vdBCC+19].

Effects [BSS+10, CHER10, HSC+11, KSWFG13, LCH+14, MTSG18, MMGO+17b, MBE+13, MHPW18, IQC+15, RAB+17, WP14, WVB10, BC19, BSS10, BQT+15, BMB+18, CTP+15, CR+14, CLHL12, CBP10, CMG+15, CJ+17, DK+14, DvOR+16, GPA+14, HA16, HXS+10, KLEH16, KMP+11, KJG10, KAL+11, MHRH11, MIA11, MD15, MMJ+12, RLC+10, TIF+15, TH+19, VLFM+18, XSAM12, XLS+19, ZHN+10, ZRSR15, vdjFS+18].

Efficient [MLM+19, SHM+19, WGH+10].

Efficiency [ACC+17, CGP+19, HN+16, KBV12, LWCC+16, MA18, MJH+16, MG12, RRAS17, RM14, TW10b, dGCB+11].

Efficient [JYS+18].

Efficiently [LTPK+18].

Effluent [KCB+17].

Efflux [HNHS+15, HEH+17, OLC18].

Effluxes [KHTO13].

Egg [DHK11, FGMN17, SM11a, ZTS13].

Eggs [All10b, BSBK13, BMM11, JTH+11, KKH14, KMH+17, RCV+14, SVS+19].

Eicosapentaenoic acid [BB10, SW11].

EIFF [CFD+11].

Eiffel [CSC+11].

Eight [CES13].

Elat [WSB+13].

Electron [BBM+18, HVD+18, RKL1M18, SHT+17].

Element [CJ17, SH10b].

Elemental [WM12, FWWF18, HBMM19, Kus14, LL1B17, LF19, MTM+16, MEM+17, SD10, SYW18, WJHS18].

Elementary [HESU13].

Elements [GMMV19, MMH+18, SH10b, TNK+14].

Elevated [DM17, HCL+18, ORC+17, BHU+12, BPL+19b, HLSW+15, HBB+11, HRPW15, QFH18].

Elevating [CMG+15].

Elevation [CEES14, CJHR19, LZR+17, SMM11, SNM11].

Elevation-dependent [CEES14].

Elodea [ZLLM10].

Elucidated [WGCC14].

Elucidating [BS15].

Elwha [FDB+15].

Embayed [GW+12].

Embayment [CB+16].

emission [CCW*19, NSG*16, SPPS10, TMH*18]. emissions [BMN16, CWH14, HW16, JBB*16, JMJ*19, KBJ*18, LVM*10, LDL*19, MLD*16, OMB*16, TSDF*16, VSDG17, XXZ*19, vBBM*19]. Emphasis [CGT16, GWD*16]. empirical [Meh10, SBT*19, SL10a, VTH*18].

enclosed [GEC*17]. enclosure [CCK*12]. Endemicity [WOC*18]. endobionts [NCT*14]. endogenous [HTL*18]. endosymbionts [TIN*14].


engineering [TT12]. engineers [SSP*18]. England [BGR14, TWP13]. enhance [CLHL12, RWB*19, SGH12]. Enhanced [Sch19, CHW14, GTPB*11, MBHG11, MBH*15, SEYJ11, AdGAD14].

Enhancement [BAA*13, HAA*19, GWB*14]. enhances [DIC*18, HCL*18, MJH*16, MM11, NNE12, OPA*14, PHLSSS19, WCI*14].

enriched [GWD*16, UCOG16]. Enriching [GMMV19]. enrichment [ATP*15, BBT*10, BHD*17, CF13b, DRE*10, KWRS13, KBJ*18, NB17, OWS*17, OCR10, PHG13, SGRB10, SSGL19, VABMS*12, WGM16, ZCL*19].


entry [RBG*10]. environment [AMMM*13, BLG*15, CBP12, DM17, DBMP*11, DMB*12, EO13, JD16, LFGK10, LYL*17, NBSMN19, RDC*19, TCFP19, TDS*10].

Environmental [BISZ17, BSFH10, BGR14, BCM*17, CIWD13, DLP13, DDH*19, FRA*17, HGdG*19, HJT*13a, LCBC16, TSSH19, All10b, BL13, BMC*16, BHB*12, JDJ*14, ETKL15, GM12, GRSD*14, HS10, JZZY18, KIIH*15, KFP*18, LJJ*18, MIMG*17, MZIH15, MMBP18, PSS*14, PSE15, RIB*10, Sch19, SBM*15, TNI19, TGC*10, WJHS18, WCV*12, ZTW*11, HJJ*13b].

environments [CMMKH12, GPCJ16, KYG*12, KLM*17, MCC*10, MCT*14, NCT*15, PST*13, SPS19, SNG*14]. Enzyme [TG17, FCD12].


Episodes [CF10]. Episodic [JABZ19, OFGF12]. epizootics [FSBT16].


Erie [JABZ19, JHLK*19, LK*18, MWBM19, NXL*18, PE13, PFH*17, TSDF*16, VBBR15, WSTD10]. erosion [BBR*14, KTH*19, dBW1*13]. Erratum
eruption [MBE+13]. erythraeum [BRS+13]. <d>ERY</d>throbacter [FYI+12].

estuaries [CF14, DSS+11, EMS16, HHHT19, HLH13, LDY+16, LLH+15, LS14, MHPW18, PMY+19b, PMY19a, RMH+17, SL10a, WLG+16, WE19, WJHS18, WTN+15]. Estuarine [BMG+13, Sha10, BLG+15, BGR14, CJS+17, Clo18, ES13, FC11, GPCJ16, HMH+16, JBT11, KGM14, KPP+18, MMXC15, MT11, MD15, RKBA14, SML+19, SSL+12, SPGRP+17, VIS+13, WHL+11, WJHS18, vdHHC+19].
estuarine-scale [KPP+18]. estuary [ADCH18, AC15, BWBB15, BBJ+19, BMG+13, CMW+19, Clo19, CAS+17, CFF+17, EHT10, FPG11, FDL17, FYU17, FDB+15, GLI+15, GMBL16, GPS15, HPM+10, HMFF10, KT13, LC11, MAB+17, MDE11, NGB17, PCPZ18, PHPH+16, REE+12, RBB+16, RGB+19, RNT+19, RHME15, SCR+12, SLK+14, Spi15, TCFP19, VW17, WLS+11, WDC18, WGC+13, WGCC14, YH17, BPW+19, CWRX19, GOD+18, HT17a, LZX+14, Sha10, UMHH+14, WCJ+17, ZYZ19].

Euphotic [BMG+13, Sha10, BLG+15, BGR14, CJS+17, Clo18, ES13, FC11, GPCJ16, HMH+16, JBT11, KGM14, KPP+18, MMXC15, MT11, MD15, RKBA14, SML+19, SSL+12, SPGRP+17, VIS+13, WHL+11, WJHS18, vdHHC+19]. euphotic [KBL+10, LKT17, MGK15, XLS+19]. Europe [GTPB+11, SvK+18]. European [FSST11, RLB+10, SJB+19].

HHHT19, KBA12, MCC10, MVT17, NMST18, PK14, SNTK15, Tad10, TGG11, UFW18, WSB13, ZHN10, Alo17, BWBB15, BD15, FPD10, GdVT11, GWB14, HEB19, JAZ10, JTV16, LL11, LEG10, Meh10, RRD14, SSS16, SAP11, THAI7, UCOG16]. evolution [GSLR11, LYL17, NTA14, NAH11, PDP10, RSG11, SI10, SOM15]. Evolutionary [HST14, HL13, JLG11, RG19, SYd11, SBDS15].


Fa [SPB14]. face [CFD19, IR16]. facets [GdG11, HT17b]. facilitates
[KYR+12, MCYR17]. facilitation [CLN+19]. factor
[BPL+19b, ITO+17, SCQ+17]. Factors [BBQ+10, ERA+12, PMA18, SDCF16, TSC+19, YHS+17, All10b, ASH+14, BL13, CBS+17, DJD+14, GWN+12, JZZY18, MMG+17b, QWRJ10, ŠNZ+14, TGC+10, uGH+11].
falls [LPO+11]. Family [Les19]. Famine [KNA+14]. fan
[BJDMH10, RBRH10]. farms [SNG+14]. Fast
[CESC14, GHSR+16, LdJMS+13]. Faster [HSB+13, KK11]. Faster-growing
[HSB+13]. Fate [EOIM14, CFB14, EHT10, MPvBS+18, NTM+10, OEU12, ORGE16, TIF+15, VLM19, WGCC14]. fates [GMMV19]. Fatty
[GLS+13, BISZ17, CPP+AR+13, CW11, GB19b, HSTK15, IW19, JTV+16, KNA+14, MMX+15, MKK15, NBSM19, TEGL11, dKYH+12].
fauna [CFAE+15, MTU18]. faunal [vOSH12]. faveolata [TEGL11]. favor
[LOS12, VTH+18]. Fayetteville [HHM+18]. Fe
[PKB+17, RR+16, TSC+19, WGRS+17]. Fear [BMPF19]. feast [KNA+14]. feature
[NSO19, SWD+14]. features [LALM16, dIFN10]. fecal
[BIM+16, RK13, SPR+15, WRS13]. fed
[AC15, CFAE+15, HC10, HCF+10, HCl2, WGCC14]. Feedback
[AHH+16, GK10, BKA+14]. feedbacks [HW16]. feeders [MSSH12].
Feeding
[GBB+18, PTV+19, SGG14, SAPI+14, VIS+13, WMP+19, CLL14, ETI+16, GPL11, GK15, HRG+15, KVMA17, KGC+16, KSTA18a, LSK11, MJH+16, PCF14, PVA+19, SBDS+15, TRA19, WD15, XNK18, ZTS13, Ano19c].
feeding-current [GK15, KGC+16, XNK18]. felix [ASR+17]. females
[SGCI14]. ferric [XSAHV13]. ferritin [CMS+18]. fertilization
[CFB+11, DKG15, DFK+17, MGGS18, ML+14]. fertilized
Field
[RRD14, BBT+10, GBK+18, HLSW+15, INF12, JGR+14, KZR+19, MU17, NSO19, PHPH+16, Sp15, VMMS+13, ZS18]. fields
[GMD11, VLMTEW11]. Fight [SFWP12]. filament [TIF+15]. filamentous
[FLHL18, ŠSP17, VSP+11]. filter [ACC+17, CGB18, LSK11, MSSH12].
filter-feeding [LSK11]. filtering [LJJ+18]. filtration [JYS18]. find
[LLK13]. Fine [GRSD+14, WGJ+19, WJHS18]. Fine-scale [WJHS18].
finely [SNZ+14]. finite [MPM+15]. finite-time [MPM+15]. finnarchicus
[CBP12, HTL+18, JWGH19, JMN15, MMJ+12, PPT12]. fire [DPG+12].
fire-affected [DPG+12]. First [BD15, AMNU16]. Fish
[CA08, PJFJ+15, SH10a, FDP+18, FC11, GM12, GEC+17, GMWJ13, GBK+18, HCD19, HCS11, IPGP10, JGR+14, KCH+12, KVR+18, LP10, MG14, MTEM15, MWR17, Meh10, MVNG11, MS13, NZH+11, PCF14, PHDH14, RWF+12, SPS19, SSH+16, SBK18, SVS+19, SN+14, TDF+17, WJHS18, WD+17, WS13, XZC+16, ZPK+12]. fishes
[CFRL10, CPHD15, FCD12, TPW13]. fishing [SPP+16]. fishponds
[SGN+19]. Fitness [HL13, HP19, IWF19, PvEF12]. fixation [AFSM17, ASH+14, BAA+13, BDK+17, CvHB+18, CJKW+19, FWWF18, GWB+14, GBD+10, Ho13, HVD+18, JSH12, LWE+11, LWDM+12, LWWE+18,
gain [CEES14, JLG11]. gaining [DBA16]. galeata [SZH+10].
galeata-hyalina [SZH+10]. gammaproteobacterial [OMB+16]. gas
[BBJ+19, GKS12, KBJ+18, Kus14, LVDM19, LVM+10, LDL+19, MQIG13,
OBT+11, RMH+17, SBM16, SSU+16, SOM17, SSB+16, TBK15, TSDF+16,
VPC10, vBBM+19]. Gasterosteus [KKHP14].
gastropod [HA16, NBDM16]. gastropods [SGG+11]. Gdańsk [PSZ+13].
GDGT [ZKMT13]. GDGT-based [ZKMT+13]. gelatinous
[HRMD19, RWB+19]. gene
[CMS+18, DMB+12, HTL+18, HBB+11, RSJ+18, SSS+16, TAE+18].
General [SL10a]. generalist [LGV13, TMK+13]. Generalizations
[SdFdlF+10]. generated [GTPB+11, HD19]. generation [LF19, PPL10].
generations [GNWDL19]. Genetic [All10b, MXWC11, ELJ+16, HMV+18,
IBPG17, JB19, LLL10, MNW+19, PSS+14, PMP+12]. Genetically
genotype-specific [PMP+12]. genus [LDCT11]. Geochemical
[LFB+10, SAP+11, YWY+15, DSM+18, GdVT+11, HSP+16]. geochemistry
[CF10, DHZ+19, MWC+16, NEH+19]. Geodia [LKJ+18]. Geographic
[BGP+15, WVL+18]. geographical [YHS+17, YYM13]. geography
geomorphically [EMS16]. geomorphology [DHZ+19]. Geophysical
[MIH+17]. George [SWD+14]. Georges [MBBG+12]. Georgia
[JMM14, LHSBP18]. Gephyrocapsa [THFG16, ZBSR15]. Germany
[BSSW11, WBS+10]. get [BBSM17]. gets [MDB16]. Getting [LHLT13].
Giant [KZR+16, KZR+19, BRNS18, DPM18, MBLP11, MJH+16, MRB11,
PMLC+10, RCH+15, SDS+11, WMP+19]. gigas [BHJ+12, BMC+16].
Gilling [Ane21a]. Gill [FCD12, TRA19]. glacial
[MSAM18, PJUR15, SS12a, VZJ+17]. glacialis [FNSS15, JMN15, PPT12].
glaciated [FBFR13]. glacier [CFAE+15, FHR15]. glacier-fed [CFAE+15].
Gladioferens [HAL17]. glass [KYC+15]. glauca [VdSLC+16]. Glibert
[CJC+12]. gliders [SBM+15]. Global
[BM16, MRE18, RBG+10, dGD13, VP15a, CASO+16, ESM13, KKH11,
MJMM17, MRS12, ML19, SHSK14, SCG+19, WD1F12, WGM16, WVL+18].
globe [SBR+13]. globosa [LG10]. glomalain [AWG+12]. glycolipids
[WCV+12]. goby [TB18]. GOCI [QHVM18]. golden [LLW+18]. Goldman
[HSB+13]. gondii [SSL+12]. Gonyostomum [LFH+12]. Gorges [RBY+17].
governed [ABS+19, RVdP+17]. governing [TSC+19]. Gracilaria
[GSPM13]. gracilis [GPL11, KNA+14]. gradient
[ARML10, BSA+16, CHH+17, CJS+17, DJS18, FOT+15, GEC+17, LZR+17, MvdPK+15, MHPW18, PSS+14, RBM14, RLL+10, SSU+16, SLBH+19, SPGR+17, SBH+11, WSUC+18, WMP+19, YP18]. gradients [ABD+17, BVC+14, FWO+18, GRSD+14, HS10, JKKM13, LV16, PMY+19b, SHSK14].
gained [CHW14]. Grand [HYK+15, SOO+17]. grass [PCPZ18]. gravel
[MAD+15]. gravels [TMH+10]. gravitational [SSGM18]. gray [RWM+19]. Grazer
[BTJ+12, LG10, BI13, HMD11, HNZ+16, HCL+18, SFWP12]. grazers
[JLC+15, RRD14, SMMF19]. Grazing
[LFH+12, MDS18, BTJ+12, CL10, CLHL12, CLLH14, CSS+16, CPF16, EBI2, GLMG15, GNWDL19, KYC+15, KBL+10, Lat14, LFL17, MAV+13, MSAM18, MDS+10, PS17, SRM+18, SNM+15, ŠSP17, WKK+11]. Great
[BBM11, FPD+10, JW14, RSE+17, RDB+18, SOO+17, ZNV16, BDB+14, BPL+19a, BWS10, BGW+15, CUW11, DC15, FLP+10, FVSL19, JAS+15, LÅSDC18, MLCD13, OWFS11, RGG+10, SSH+16, UA10]. greater
[HAA+19]. Green [HHM+18, HZC+13, HCL+18, LDT+11, RWM+19, VFS+15, WXF+15, YLH+16, ZXM+11]. Greenhouse
[SBM16, BWB+10, BBJ+19, KBJ+18, LVM+10, LDL+19, WKB+10, vBBM+19]. Greenland
[ACW+18, AGMR14, FGMN17, HNS12, MSAM18, MGS12, PML+19, RHV+13, SNO+16, SKJD+14]. gross [BPB+17, DdG10, QSI19]. Grosse
[CCC10]. grounds [SVS+19]. Groundwater
[LDI+19, MSGS+13, WSM+19, DB11, GSZL13, KDG19, KKH11, KSG+10, LKS+16, LKLH10, LSH+17, LCH+14, LSD18, MGT15, OBL+19, PVLM+16, RDP+17, RGM15, SS12b, SS12c, VLMTEW11, WGC+13, WC14].
groundwater-borne [SS12b, SS12c]. Groundwater-derived
[MSGS+13, WGC+13]. groundwater-dominated [KSG+10].
groundwater-fed [WGCC14]. group [BDS11]. groups [ASSG12, BSFH10, KPV+11, LCM+17, MPPSB14, OCL11, SPP10, SDMK10]. growing
[HSB+13, RLSC+13, SNK12]. grown [THFG16]. Growth
[CRB+17, LLB17, TBS13, ADCH18, AA18, BYD19, BPW+19, BBTK+16, BWD+11, BWD+12, BPL+19b, Bre10, BVSR+15, CL10, CL11, CH11, ETKL12, ETKL15, ETKL16, FRA+17, Fie13, FDS+14, FDBW16, GBL13, HST+14, HLG15, HLSW+15, HCK11, HI11, KG18, KMP+11, KWG18, KWGN+10, KTL17, LLL10, Lat14, LGV13, LBHS13, LFL17, LWWC+16, LCBC16, MCH12, MCWB10, MM11, MVC+16, MGS12, MDE11, NBSMN19, RSTS+18, SLU11, SASB+15, SJM11, SDS+11, ŠGH+18, SW11, SNM+15, SSSL19, THFG16, UA10, WAB+17, WCI+14, XPQ+10, dGCB+11].
Guana [CKB+16]. guano [WGRS+17]. Guaymas [LBNT11]. guided
[YAC+19]. guild [MAB+17]. Gulf [LGC13b, LBNT11, OR1A10, PHJ12, vdHHC+19, BPA12, BSC+15, BLLL12, CPPdAR+13, DCCB17, FCRW+16, GdVT+11, GDD+16, GCR+10, GNHGM13, GBMG12, HXS+10, HCC+13, KZB+10, KMP+11, LKH+15, Les16, LGC13a, MPM+15, MNC+10, MTH+11, PGB+19, PSZ+13, RG13, SSFF12, STC+11, SFB12, TGGZS+10, TSK+17,
guts [TGG+11]. gyre
[VHV+10, WSB+13, ZMS+18]. H [KRR+16, BCF+17]. H-Print [BCF+17]. Hakuon [FWFB10, LFB+10]. Habitat [BSRP+12, CJWS15, PHCD14, ARB+19, JPH+18, LDCT11, VdSLC+16, WGDA19, WdBF16, WGM16, WDH+17, XZC+16].
habitats [DRP+17, EMO+11, EMS16, FWFB10, FLM+19, GYP+18, HCD19, HW16, MF19, MHH+17, SAP114, SSH+16, SPB+14, SGS18]. habitat-forming [WdBF16, WGM16]. habitats [DRP+17, EMO+11, EMS16, FWFB10, FLM+19, GYP+18, HCD19, HW16, MF19, MHH+17, SAP114, SSH+16, SPB+14, SGS18].
heterotrophs [CL+17]. heterotrophy [BS+18, FPPA+11, GBR+14, HCK10, HCH+19, JTV+16, SSJR+10]. Hg [Kus+14, AHD+18, RQC+15]. hierarchical [CAQ+16]. High [AMQ+11, HH14, KJKS+18, LD+16, Lee18, MLD+16, MWS10, NXL+18, OCB+18, PHP+16, RHMS+15, TCG+17, TDM+13, TAV+10, ACA+18, AJ+15, Ano19c, ASA+18, ABS+19, BPA+12, BCRW+15, BCV+10, CFAE+15,
high-Arctic [ACA+18]. high-elevation [SMM11, SNM11]. high-frequency
[AJC15, BCRW15, IH18, SDS+11, vH19]. high-irradiance-induced
[KvdPVB13]. high-latitude [MGJH18, RKNM+13, WHD10]. high-light
[SCPE15]. high-resolution [TDM+13, ABS+19, HCK14]. High-turbidity
[NXL+18, VBBR17]. higher [WHL+11]. highlights [JAD+13]. highly
[BAY+14, DBMP+11, EM13, GMBL16, GHS14, NSV+14, RGL+13, SFLB16,
SW14, TCFP19, TTV+13, TDF+17]. highly-productive [GHS14]. Hii
[MKG+15]. hill [DRP+17]. Historical [BR17, TWP13, RRAS17]. histories
[GM12, WBHS18]. history [BH16, BMDC10, LAM12, L18, SBDS+15].
Hjort [FDP+18]. HMHV [FWFB10]. HNLC [MRH+15, NO17]. holobiont
[DIJ+14]. Holothuroidea [SVG+18]. Homeostasis
[NCC14, HS18, STH+10]. homogenizes [ZCL+19]. hopanoids [ZTW+11].
Horizon [FCRW+16]. horizontal
[JGR+14, MRSE14, OrIA10, PHJ12, PH15, WMI+17]. horneri [LLW+18].
host [MMWR17, PGRR+19]. hosting [HRPW15, SHKU11]. hot
[GGL+15, SFLB16, WMBR13]. hotspots
[BVvB+19, Man10, MFL11, TGG+11]. houses [NTI+15]. Hovsgol
[KZR+16]. Howe [WHD10]. hsp [TAE+18]. Huaihe [ZZW16]. Huanghe
[WLG+16]. Hudson [ACD10, CS12, HMFF10, HMFF12, MGSM10]. human
[BBK+15, BDC+14, CHH+17, SDS+16]. human-mediated [BDC+14]. humans
[TWP13]. Humboldt [uGH+11]. humic [HS11, JBLJ12, OCB+18, RFMG17]. Huron
[CSU13, NHP+17]. Hurricane [CWP+F14]. hurricanes [SLG+10]. luxleyi
[ARW+10, BRIS15, BSCC15, FRA+17, Fie13, FCC11, FAE+12, KS13, LCCF10,
MMWR17, MLGZ16, RR12, SES18, SBFC18, WA14, WRH+18, ZKL+14].
hyalina [SZH+10]. hybridization [PPT+12]. hybridizing [RGK+11].
hydraulic [DB13, VPWW10]. hydrocarbons [GPS15, ZZW16].
hydrochemistry [MA+15]. Hydrodynamic
[HHA18, AFG+16, JD16, MMFB18, SNG+14, WP14, WHAM15]. Hydrodynamics
[KCL+14, GWN+12, RKM+16, RMLVK12, TDM+13]. Hydrogen
[DVVS13, KBA+12, VHV+10]. Hydrologic
[HCF+10, BDU+19, MBH+15, MAD+15, SBB+18, SRAB10, SRA10]. Hydrological
[Dem19, EKS+18, HSP+16, MHPW18]. Hydrology
[FUS+16, RAB+17]. hydrolysis [BB11]. hydromedusae [SGCC16].
hydropeaking [HYK+15]. hydrothermal [CSC+11, SPB+14]. hyperboreus
[JMNG+13, VGJ+17]. hypereutrophic
[CSD10, DBFL11, VTH+18]. Hypersaline [GM12, ASL16, DL11, NEH+19].
hypertrophic [ˇSGN+19]. Hypolimnetic
[MMN+10, CT18a, DHW11, JAD+13, SSB+18, UCOG16]. hypolimnion
[BSN+14, NRL15]. hyporheic [FUS+16, LTH+12, SC10]. hypothesis
[FDP+18, IH11, Lan14, Lat14, LLJ+18, MMFBB18, PWWF18]. Hypoxia
[HJB+12, TK12, CG17, CWRX19, HD19, JABZ19, JAD+13, KT13, NPT11,
PMPD13, RSG11, Scn16, Sh1a10, VSD10, WCJ+17, ZSM14]. hypoxia-driven
[VSD10]. Hypoxia-induced [TK12]. Hypoxic
[REE+12, BSC+15, HT17a, LWS+17, RRB+16, SSGB+17]. hysteresis
[CSME13].

Iberia [IR16]. Iberian [VMCM+17, CMM+11, TAV+10]. Ice
[MWR17, NHP17, SLA+18, VMAS+16, YAC+19, AJG13, AMNU16, AJ15,
BBC+13, BJ15, BAY+14, BCF+17, BCRW15, CDW+16, CMS17, DTKMK15,
EM13, FLPL13, GRT+14, GVS+10, HGD14, HKS+15, JSK+15, JLR+17,
KIH+15, KFJ13, KGL+16, KZR+16, KZR+19, LKT17, LHS19, MKLKP16,
NXL+18, OBI12, PHB+10, RKL14, RVdP+17, SS16, SPSG14, SSS+16,
SKV+19, SAP14, SPO+18, SMA15, UGVS10, VLWV14, WCB+10].

ice-break [SS16]. ice-covered [CDW+16, CMS17, DTKMK15, FLPL13,
HGD14, JLR+17, MKLKP16, RKL14, SSO+16, SPO+18, SMA15, WCB+10].

ice-free [NXL+18, WCB+10]. ice-out [AJG13, BJ15]. ice-walled [SMA15].

Iceland [MAC+10, PCY+10]. Identification
[FAB+12, HMFB16, HZC+13, HNL+13]. identified [HML+14]. identifies
[JBT11]. Iike [NUH+12]. Illinois [CF10]. Illuminated [SSC+10, MBB+18].

imagery [LAM12, WSTD10]. imaging [AJC15, HSLH+14, JTG+11, PFJ10].
imbalance [GHS14, LTPA17]. Imberger [PHJ12]. immersion [BMD17].
immune [PDP+10]. Impact
[BHS+16, HVJ+19, HVD+18, MSAM18, SYW18, YAC+19, AGML18, AA18,
BCDR+19, CHH+17, HEB+19, JCS+18, LYH17, PRS+18, PLS+16, RETS16,
SBC+17, SBB+18, Th19, WTC+17, vdHHHC+19]. impacted
[KGRV18, SDS+16]. Impacts [SPP+16, TN19, HQB+18, KBB19,
MPSA17, PS17, SFS+16, SSFR19, WLO+19]. impairs [HNZ+16].

Implication [DVC+17]. Implications
[AP12, BHW+12, BMM+13, BOT+15, BIS+10, BDC+14, BBS12, BBQ+10,
CZB+18, CUW11, CHPH13, CSME13, DBV+11, EM13, GDD+16, KKH11,
KTS+14, KPJ12, LCS+19, LPLH18, MTU18, MMB17, MWSB18, NCT+15,
PE16a, PHPH+16, RASD10, RHV+13, SMF10, SAS+11, SIW+11, SLBH+19,
SS12a, SSB+16, SH11, WRB+19, WMC+15, ZKMT+13, ZTW+11, AMMH+13,
BLVV10, CEE14, CA08, ESMS13, FZL+14, GWD+16, HL13, HST+14,
HL12, Hr12, JGR+14, LK14, MAC+10, MRSS12, MBP+17, MACD+18,
MSR16, RBD18, SBT+19, SH10a, SCL+19, SSN12, TCFP19, VPC10, WC17].

Importance [EMS16, JC14, MCGF+11, WM12, BBT+10, BSG14, BDS11,
GRRA+17, GVS+10, JW14, KGL+16, KBE+17, LBC+18, MDB19, MAS+16,
OALD10, SU+16, SKK+13, SSYT14, VMI13, vOSH12]. Important

Increased

BR+13, BLS+16, CCV+18, DIC+18, HST+14, HBD+11, KGRV18, KBVW12, WBB+17, KJG10, LRG16, PSG+16, VMF+11, WHH+11. increases [CF13b, CF14, GBK+18, KSP+12, NWT+19, SMLC+18, SBFB17]. increasing [BR17, CESC13, KK13, MMGO+17a, SKV+19, WCS+18, WE19, WdBJF16, WSUC+18]. incubations [CESC14]. independent [MBC+16].


Induction [GBB+19a, KMI10, SBDS+15]. inedible [FWvD+18]. inermis [CTA+19, MEM+17]. inertial [Aus13, CTH15, VBRR15]. infaunal [CH11, HHA18, SPP+16]. infection [PS13, SSP17, USB+10]. infective [RRHR10]. infer [CJC+12, LGR+12]. inferences [SL10b]. inferred [ALL+10a, BBB+17, CPHD15, FSBT16, FDS+18, LWW+18, VdSLC+16, WLW13]. Inferring [HCK14, TBSL17]. infiltration [BRF+17]. Inflow [LACI10, BGB+14, SFMF15]. inflows [LDL+19]. Influence [CWF11, CFB14, CSU13, DM17, FDS+18, GCSO14, KWGS18, LG10, MGW+13, RAV+17, RPL16, SBDS+15, VDM19, VML+19, VBBG+13, All10b, AAC+19, BSRP+12, BGP+15, CF13a, DTPP12, DSM+18, DMB+12, HDK+12, HJMD13, HHS+18, HBBM19, HLH13, KCH+12, KGvdH16, LRG+16, MMH+18, MAD+15, MMD15, NSG+16, RPI+12, RDC+19, RMK+16, SLA+15, SFB12, SvK+18, SMC+10, SS19, WCB+10, WJC+17, WCC+17, WFD10, WFR10, WDL+17, YYO+19]. influencing [BJF18, FB12, HHHT19, KMF10, MACM11, MKG+15, NLHAA+17, PGR+19, SVL+16]. influences [BSM17, BHM+17, DBC+13, HCF+10, HMFF12, LJJ+18, LS14, MMHT10, NEH+19, SRM+18, TZD+15]. influencing [BBQ+10, LHS19, SDCF16, TBSL17]. Information
Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano18h, Ano18i, Ano18j, Ano18k, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19o, Ano19n, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, CESC19, GBB+19c, KSTA18b, LF17a, SHT+18, ZXZ17a, KFP+18]. infragravity [MP17]. infrared [KDGL19, LAM12, RDT+14, SW14].


Instabilities [RG15]. instability [Sch19]. Instantaneous [TT14]. Instinct [Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano18h, Ano18i, Ano18j, Ano18k, Ano19j, Ano19k, Ano19l, Ano19m, CESC19, GBB+19c, KSTA18b, LF17a, SHT+18, ZXZ17a]. insufficient [HBD+11]. insularity [LV+16]. intact [BHS+16, BHB+12, GKS12]. integrated [SMM11, WXF+15]. Integrating [WBF+11, Ano19c, GBB+18]. Integration [KDGL19, SM+15]. intense [PKWS19, VLMTE11, YH17]. intensification [JHLK+19]. Intensity [BS17, LKLH10, ZBSR15]. Intensive [GML+12]. Inter [CB19, GGP+10, GMD11, BCM+17, RPL16, Sca16]. Inter-annual [CB19, GGP+10, GMD11, RPL16, Sca16]. inter-specific [BC+17].

Interaction

Intertidal [BRM+19, CTG15, VPG+19, WKG+16, ALG+13, BHV+17, BGP+15, DPG+12, FEW+14, GML+12, GSPM13, JD16, MBH+15, MMAPS+14, MPvBS+18, PPA14, PLS+16, RW16, SWE+18, TMK+13]. intra [MGJH18]. intra-annual [MGJH18]. intracellular [BRS+13].

Intraspecific [Hir12, SWP11, WHR18]. intrathermocline [Lee18].

Intrinsic [PGP+14]. introduced [CBP10]. introduction [FSBT16].

intrusion [PVLM+16]. intrusions [LACI0]. invaded [PCPZ18].

Invasion [SOM+15, BBS12, GGC+14, LFH+12, MGL+13, OBM+11, PWWF18, TB18, TMH+18]. invasions [BBCM+13, DBRB+15]. Invasive [WLV17, BBB+17, HJT+13a, HJT+13b, HSR15, JTH+11, KKB+18, MMB17, PSS+14, RSTS+18, RAV+17, SBA+11, TB18, WLV18]. inventories [LWE+11]. Inventory [KZR+16]. inverse [SL+10]. invertebrate [JC14, KM10, KPP+18, MWS10, VMC+13, WLV17, WGG+19].

invertebrate-chemoautotroph [MWS10]. Invertebrates [BBM11, BSM17, BRSP+12, HLG17, MKBSK19, MSK+17, PWWF18, PMA18]. investigate [KDGL19]. investigated [KGM14]. Investigating [DvOR+16, TB18].

investigation [CLB19, FJB15, JAD+13, SS12b, SS12c]. investments [BAB+16]. invisibility [GRDPL14]. invisible [PFJ10]. ion [FNSS15, MMH+18, SES18]. Ircinia [ASR+17]. Irene [CWHP14]. Iron [CEB+17, CMS+18, LBHS13, MVL+10, OSB+15, RETS+16, STB+16, SHF+12, VGM14, WDMF13, ATP+15, BS18a, BTC+19, BIS+10, BR+13, BG10b, BBB+14, CFD+11, CBF11, CWF11, CFB14, CJ17, DMB+12, EBR12, FDS+14, FDBW16, HISS+19, JTG+11, JLR+17, KWM+19, KBH19, LJ18, MBH+15, MBC+18, MEM+17, MVG+15, NO17, NLO+12, NHS+12, aNTS+13, NSV+14, OCLW11, PK+14, RNK+16, RLC+11, RLSC+13, RLL+10, RKMN+13, SDSC12, SAS+11, SIW+11, SAP+11, SMH+11, SH11, TSC+19, TNNV+10, WHH+11, WGRS+17, XSAHV13, XF14, JBT11].


Iron-poor [OSB+15]. iron-rich [aNTS+13, RLC+11]. irradiance [ASA+18, BPRG+18, GRGL+13, HLSH+14, KvdPVB13, SLS+11, SSPK+12, THFG16, WHD10, XFH14]. Iseo [VPMr12, VMI13, HMHI13]. Island [GLMG15, GBT+17, RPMK17, SWD+14, VW17, DCRC16, WHD10].

isoprene [ESMS13]. isoprenoid [BAY+14]. isoscape [WRB+19]. Isotope [DT16, OCR10, AHD+18, BJDMH10, BSCG17, BGB+14, BTH+16, CS12, CKCEP10, CCC10, CBF10, DTM18, EWB12, EED10, FC11, GLS+13, GMMV19, GCH+18, GRE+16, GVS+10, HPCD13, HHM+18, HOD+17, JSB+14, KGL+16, KWB+16, LRM17, MZH15, MD15, OLC18, SES18, SMG12, TG17, VTH+18, WYL16, WFK+16, WGCC14, ZLLM10]. isotopes [CPPdAR+13, CFD+11, CSGW18, FDS+18, KBA+12, KLM+17, LKLH10, MTEM15, MBLD15, MQJG13, RS16, RHV+13, SSYT14, TMO+18, VHR+11, WLY+13, KBA+14]. Isotopic [CFRL10, GRDPL14, Ano10, Ano21c, BWBB15, BC10, BSNC12, CFDF15, CPMD15, HSC+11, KFP+18, MC16, MGW+13, NCT+15, RPMK17, RSTP12, SBvH+15, SRAB10, SRA10, TFLS14, WM12, WRWPG19, WSB+13, ZMMI11, WKAM+19].

isotopomer [WFK+16]. Israel [AES11]. Issue [Ano17g, Ano17h, Ano17i, Ano17j, Ano17k, Ano17a, Ano17b, Ano17c, Ano17d, Ano17e, Ano17f, Ano18i, Ano18j, Ano18k, Ano18c, Ano18d, Ano18e, Ano18f, Ano18g, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano19l, Ano19m, Ano19o, Ano19p, Ano19q, Ano19r, Ano19s, Ano19t, CESC19, GBB+19c, KSTA18b, LF17a, SHT+18, ZXZ17a].

Italy [VPMrI12, VMI13].


Japan [KK13, KJKS18, MTU18, NUH+12, SOM+15, SSYT14, TNI19, THH+13].


Kongsfjorden [DHG+17, KwdPB18]. Korea [LKLH10]. Krill [KYRMD18, KK11, BPW+19, CTA+19, MPM+15, RNK+16, RK13, RHSTS+11, SAS+11, SAPI14, TT14, TGGZS+10].

Lakes [WBZ+14, APS+19, ACD10, ACW+18, ANO21a, AHD+18, AA18, BHC13, BHC14, BHS+16, BMF+16, BHB+19, BPGE13, BBC+13, BJ15, BBK+15, BL18, Bre14, BGB+14, BBQ+10, BLWV10, BSZ+17, CA08,
CTH15, CJHR19, CKCEP10, CR10, DKG15, DBSP+16, DMMV15, DB11, DTKMK15, DKK+14, DMSHC16, FWS+14, FWO+18, FPD+10, FLP+10, FOT+15, FMP+13, GSG+17, GJWS14, GJWS16, HMO+18, HGDG+19, HS11, HATF17, HNL+13, HSTK15, HFP10, HML+14, JSH12, JLR+17, KHTO13, KBA+14, KKS10, KFJ13, KBT16, KHVS11, KMC+15, KZR+16, KZR+19, LBC+18, LPLH18, LZR+17, LCW+17b, LS15, LHS19, MNW+19, MLD+16, MMN+10, MJJMM17, MRSS12, MLS+14, Meh10, MMH+18, MBE+13, MAD+15, MW15, MMFBB18, MSD+14, MMG16, OSC14, OSB+15, OWFS11, OSHS19, PSH+11, PT+S+19, PH15, PHG13, RR13, RKG+11, RKWH18, RLB+10, RHV+13, RAKE05, RKL14. lakes [SHSK14, SJM11, SNO+16, SBvH+15, SM10, SP11, SLP+14, SLC+15, SBK18, SPC+13, SH10a, SdLFdF+10, SS12a, SDH+14, SBR+13, SS19, SSJ+10, SRAB10, SRA10, SS+19, SRL+18, SSGL19, TLL+11, TPM+14, UIY+11, VSI+17, VP15b, VBC+12, WWC+18, WMC+15, WXs10, WCP+15, WVL+18, ZZ+10, ZHN+10, ZCL+19, ZZW16, ZZAC13, ZHD+16, vEG10, BGW+15, BMB11, DC15, RSE+17, SSH+16, SOO+17, ZNVF16]. laminae [HMFB16], laminated [TBK15]. Land [DCCB17, BSM17, GTR+13, Ker17, KSG+10, KGvdH16, LLH+15, LMR14, MHRH11, SLE10, TT12, WC17, WYW+10, WCG+17, YJO+19, YWW+15, ZTW+11]. land-based [LMR14]. Land-use [DCCB17, KGvdH16, MHRH11]. Landscape [VZJ+17, BSRP+12, FSCB11, FWO+18, FLM+19, FJB15, KHTO13, Rie15, VCP+16, WS18, WBZ+14], landscape-based [WS18]. landscape-scale [BSRP+12, FJB15] landward [KJKS18]. Lanice [BBR+14]. Lanyu [YWY+15]. Large [GMS+18, KPW+11, SSH+14, SBKO18, WC17, WKK+11, WHR18, YYMN13, APB+17, BPPF12, BBR12, BCRW15, BSSW11, CT18a, CTH15, Clo18, CHL10, CKB+16, FWO+18, FLM+19, GMD11, GK14, HDK+12, HC12, HCK14, HSTK15, HCC+13, JAD+13, Ker17, LAC10, LL15, LBS17, MSSH12, MAB+17, MAF19, MWC+16, MSD+14, MRC+16, NAH+11, OY10, PRL18, PPL10, QFH18, RBl+10, SCF+15, SFMF15, SBS+13, SVMT15, SS+19, TGC+10, TCG+17, TB18, THH+13, TTV+13, VBBR17, VP15b, VAH11, WDL+17, YLJ11, ZXM+11]. Large-scale [YYMN13, BPPF12, MWC+16, PRL18, RBl+10, SCF+15, TB18, VAH11, ZXM+11]. larger [HAA+19, SHKU11, WCI+14]. largest [GTPB+11, GKT+15, TSB+15, WX+15, XXZ+19]. larva [JTH+11]. larvae [FDP+18, FGBS+18, HCS11, IPGP10, LDCT11, MCT+14, RCV+14, RLPL14, SGA10, SWP11, SPPS10, WRB+19, WGJ+19, WMC+18, WHAM15]. Larval [MCT+14, MFL11, MFM+12, BCDF+19, DDH+19, FRP+14, GBMG12, HNHS+15, HPS+10a, HCS11, KPP+18, LRS+10, MF19, MSM+17, MS13, PRL18, RNG+13, RPL16, SGG+11, WJHS18, ZSZ12, ZPK+12]. laser [PFJ10]. last [JAD+13]. Latasa [Lan14]. later [HVJ+19, KYRMD18, MDB19, PCY+10]. latitude [LCBC16, MRKR+14, MGJH18, RKMN+13, WHD10]. Latitudinal [CNL+15, HP19, HLH13, LV16, MLS+18, MCGF+11, SvKP+18]. lato
[SSB+16, BWS10, BBJ+19, CBP12, FSBT16, SHSK14, SSFF12]. Linking
[LV16, MPM+15, MWC+16, SNM11]. links [BJ15, BKA+14, RG13]. Lions
[GBMG12, KZB+10]. Lipid
[JWGH19, BAY+14, KGL+16, LGV13, SGVR16, VGJ17]. lipids
[BHS+16, BHB+12, ZKMT+13]. lithogenic [DTPP12], litter
[KOFN11, MH16, MM11]. little [BBMS17, MTT17]. Littoral
[HFP10, HMFF12, CMK+10, LBB18, WXMS10]. Littoral-zone [HMFF12],
-lived [GPA+14, MS13, nVOH12]. Living
[HPS10b, NBSMN19, TRA19, MVT+17, TCG+17]. Ino.10504 [Ano21a].
load [SL10a]. loaded [NXL+18]. loading
[ES13, GWN+12, JSH12, KJG10, KHVS11, SK19, ZSM14]. loadings
[SSYT14]. loads [BSA+16, CBK18, LdlSB+12, RAV+17, WTN+15]. lobate
[CMG+15, JCS+18]. lobster [WRB+19]. Local
[HSR15, MCT+14, HLH13, JPH+18, NA17, PBV16, SvKP+18, XZC+16].
Locating [TRD+14]. location [HZC+13]. loch [CBP12, HGvB+13].
[APS+19, BGW+15, DC15, EP14, HSCM19, KMC+15, KHK+19, MKG+15,
MSR16, PCW19, PJUR15, RG13, SK19, SSFR19, VKC18, VvO11, WVV+11,
WB19, Xen19, ZHN+10, AAI14a, AAI14b, BvBB+16, BMB+18, CJS+17,
Clo19, DB13, GPA+14, LSDLW18, LC12, MKBSK19, OMB10, nVOH12,
RWM+19, RKWH18, RGO+11, RNT+19, RMNZ12, Sha10, TN19, TCFP19,
WCM19, ZWL+14, GLMG15, GBT+17, MKBSK19, VW17]. long-distance
[BMB+18]. long-lived [GPA+14, nVOH12]. long-standing [LSDLW18].
long-studied [Clo19]. Long-term
[APS+19, DC15, EP14, HSCM19, KMC+15, KHK+19, MKG+15, MSR16,
PCW19, PJUR15, RG13, SK19, SSFR19, VKC18, VvO11, WVV+11, WB19,
Xen19, ZHN+10, AAI14a, AAI14b, BvBB+16, CJS+17, LC12, MKBSK19,
OMB10, RWM+19, RKWH18, RGO+11, RNT+19, RMNZ12, TN19,
TCFP19, WCM19, ZWL+14, MKBSK19]. long-time [Sha10]. longevities
[BHCK10]. longicornis [SNTK15]. longimanus
[BSBK13, BBB+17, BBS12, WL17, WL18]. longispina
[FSST11, PMP+12, PTS12]. longitudinal [HCK14, PMP+17, SPFP11].
loop [BRS18, BKA+14, PD11]. L´opez [CL11]. Lophelia
[LGC13a, LGC13b, MKB+19]. Lord [WHD10]. losing [DBA16, SC10]. loss
[CRJ+14, CBS+17, DIC+18, GFT+14, GML+12, JLG11, KR+18, KpdPVB13,
MHL+16, OMB10, SBB+18, TTTM+19, TT12, VdRA+19, WC17, WVL+18].
losses [VCPC+16]. lotic [FBFR13]. Louisiana [EBMR12]. Low
[CGT+19, CJW+19, HWZ13, KpdPVB13, SLC18, ASSG12, Bre10, CT18a,
CTG15, CT18b, CF10, GBD+10, HATF17, LL11, LFC17, MSS+18, MCYR17,
MRH+15, OBNP+10, OSB+15, PMLC+10, PKWS19, SSS+19, WA14,
WHD10]. low-energy [CT18a]. low-frequency [PMLC+10].
[OBNP+10]. low-tide [CTG15, CT18b]. lower
[GCH+18, GPS15, HSB+13, LCZ+19, WD15, ZKMT+13, ZZW16, OPZ13].

marine
[WKAM+19, XBR+18, XSAM12, ZYZ19, vdJFS+18]. marine-derived
[LRG16]. marinus [VIS+13]. maritimus [AMMH+13]. markers [WJHS18].
marsh [ALG+13, AC17, BvBB+16, CEES14, CZB+18, CF13b, CF14,
FYVU17, KJG10, KOFN11, LHSBP18, PE16a, PCPZ18, SKGT17, SBNC+19,
SSP+18, SGS18, SVMT15, TMH+18, WDC18]. marsh-dominated
[WDC18]. marsh-lined [FYVU17]. marshes
[GGL+18, SHM+19, WKG+16]. Mass
[MMB17, RDT+14, CFD15, CL11, CR10, EBM12, Hlr12, HLGA17,
LRM+19, NLM+12, RBY+17, RSN16, RAKE05, RN14, SSC+10, WGC+13].
Mass-specific [RDT+14, EBM12, NLM+12]. Massachusetts [MDE11].
masses [ÄSCÁ+13, IHSS+19, MVT+17, RMJ+18]. massive
[LCBC16, PKB+17, TLB+16]. master [SPR+15]. Masthead [Ano19n]. mat
[VLJ+10]. Matano [KCM+10]. material [DTPP12, WM12]. maternal
[PvEF12]. Mating [SNK15, KSY11, LR12]. Mats
[GSPM13, HGD14, LFB+10, MDE+14]. matter
[ÄSNCA+13, BVSM15, BLWV10, CRGG+17, CSS+10, CÁSO+16, CT18b,
CPG+10, CHS+18, CDA16, CGT16, CHV+17, CCC10, CK12, CK13, CFF+17,
DVC+17, DCCB17, DWDH10, EKS+18, EMB12, EBM12, FUS+16, FHS10,
FP11, FB12, FEC+16, GKT+15, GMS+18, GAM+19, GSP15, HAI16,
HKP+16, HEB+19, HT17a, HEH+17, HMFF10, HMFF12, JSK+15, KBA+12,
KWP+11, KHCH14, KWR13, KMC+15, KWB+16, KHK+19, LPO+11,
LZK+18, LTX+17, LASDC18, LBR+12, MGHS18, MPONC+17, MPK+13,
MKW+19, MA18, MMX15, MBLD15, MBAS+17, MCC+10, MSD+14,
MOB+16, MGJH18, NNE12, NWT+19, OCB+18, OWFS11, PMY+19b,
PCO+15, PML+19, RBAS16, RCSÁ+10, REDW10, RW11, SLC+16,
SHSK14, SKK+15, SCF+15, SEYJ11, SFB12, SFLB16, SBC+17, SSC+10,
SYW18, TLG+11, TEZ+18, THH+13, TAV+10, TTV+13, TSDF+16,
TZD+15, UVGS10, WM12, WDX+11, WMC+15, WSM+19, WYW+10].
matter [WZBW+11, WSTG18, XSAHV13, YHS+17, YJO+19, ZZY+10,
ZZAC13, dGCS19]. Mauritianian [KTS+14]. maxima
[LBC+18, LBS17, SVS+19, WCP+15]. maximum
[AVSGK18, ETKL12, LCM+17, MSSH12, SS16]. may
[BS18b, DKS19, HCAF18, LFH+12, OBH+11, PBV16, SM10, WCS+18].
McMurdo [DTKMK15, DKK+14, VMS+16]. meadow
[AFG+16, BDP+19, CyHB+18, CB12, CHL+17, HBM11]. meadows
[AFS17, BB18, MGG+17b, MHH+17, PHLSS+19, RAV+17]. mean
[CT18b, SRA10, ZXC+16]. means [BTH+16]. measured
[AGMR14, EWB12, HBM11, PSB+16, RBM14, dKYH+12]. measurement
[YWL+17]. measurements
[BPB+17, BLH+13, BFD+11, BMD17, BLG+15, DTPP12, EM13, HCK11,
JD16, Joh10, KTH+19, LP10, SKK+15, SSB+18, SWL11, VPC10, WSB+13. 
measures [KS16]. Measuring [Tho19]. Mechanical 
[YKB12, SvKP+18, WHH+11]. mechanically [CGB+18]. Mechanism 
[YAC+19, AvSKG+18, KZR+16, LDJ13, MCC+10, MPAS17, 
NRL15]. Mechanisms [CF13a, FBST+16, KTK+13, RGO+11, SM11a, 
HLN+13, IGP+12, KMF10, LCW+17b, MGGS18, MPM+15, MCT+14, 
PRL18, VBBR17, ZSZ12, dBWL+13]. Mechanistic [SKV+19, LGW+19]. 
mediated [RRD14]. mediated 
[BDC+14, CLN+19, MJM+19, PLE+17, SAP+11]. mediation [HHA18]. 
Mediterranean [GGPM+10, KZB+10, ALL+10a, AFSM17, ACA+11, BA14, 
BCVA+10, CNL+15, CdC+11, DMSHC16, FDP+18, FEC+16, GAH11, 
GBMG12, MGGS18, MPONC+17, MAD+15, PCF14, RBG+10, RGGL+12, 
RGLM+12, SCAB+16, SWM+10, TVBR+19, VMF+11, WVB10]. medium 
[PMRR+19, SPG+13]. medium-size [PMRR+19]. medium-sized 
[SPG+13]. megacity [BBJ+19]. Meganycitophanes 
[BPW+19, CTA+19, KK11]. megatidal [MOB+16]. Meiofauna [NNE12]. 
Meiofaunal [MTT17]. Melkstein [GBD+10]. melanostomus [TB18]. 
Melosira [KH+15]. melting [GRT+14]. meltwater [MSA18, SS12a]. 
Members [Ano19a, Ano19b, Ano19c, Ano19r, Ano19s, Ano19t]. 
membranacea [SMF10]. Membranipora [SMF10]. Menten [FFA13]. 
menu [LTPK+18]. Mercenaria [MAS+16]. Mercury 
[AHD+18, HGM10, BFD+11, BPRG+18, CMW+19, GBT+17, JSB+14, 
JW14, KMC+15, Kus14, LF19, OSRS19, RQC+15]. Meretrix [AMQ+11]. 
meromictic [MRC+16, VHM+10, WBZ+13]. meroplankton [IH11, SJ11]. 
Meso [CSS+16, NSV+14, NWT+19, YYMN13]. Meso- 
[CSS+16, NSV+14, YYMN13]. meso-eutrophic [NWT+19]. mesocosms 
[SMF10]. mesoscale [ATP+15, CHS+18, TNMV+10, WBG+16]. mesotidal [IR16]. mesotrophic 
[KHP18, PS17, TMQ+18]. mesozooplankton [KT13]. meta 
[FBV+11, MJMM+17]. meta-analysis [FBV+11, MJMM+17]. Metabolic 
[AACS11, Ano21a, GSG+17, SAH+19, ZCK+16, ADGAD14, BHG+18, DdG10, 
FMGR+11, FCD12, HDP15, KTL17, Les16, RSJ+18, SJB+19, WLO+19]. 
Metabolism [GLF17, AEH19, ARB+19, BDP+19, BWB+10, BMD17, 
BGM+13, CBFK+19, CB12, CG17, CSU13, DKG15, DKG+17, EMO+11, 
FDS+14, FAF+12, GNHGM13, GTR+13, GN16, HCK10, HEB+19, HBR13, 
HSBA10, HH14, HBB11, HI18, KBA+12, KB15, MLCD13, OSC14, dGD13, 
RAM14, RAB+17, SMM11, SJB+19, SGVR16, SKJD+14, SLH+15, 
SPGRP+17, SSJR+10, SCBR12, TDM+13, VBC+12, WKB+10, dGC+11]. 
metabolome [WRH+18]. metacommunities [HS10]. metacommunity 
[HT17b]. Metagenomic [HNL+13, KHCH14, VLJ+10, BSC+15]. Metal 
[VF10, ANP+14, BLLB12, HS18, HCW+10, HCLS11, LYH17, ORC+17,
WZR19, WFR10. metalimnetic [KBE+17, WCCP14, WCP+15].
metalimmnion [Ano21a, GSG+17]. metalloenzymes [MTW12].
Metaproteomic [WDX+11]. metatranscriptomics [MTK+17]. metazoan
Methane [ACA+18, APP12, CDW+16, DPSW16, DBSP+16, GMBL16, 
HW16, HNHS+15, LKS+16, PSB+16, TMF+14, ZOB+15, BMF+16, BMN16,
BNW+14b, BK11, BSSW11, CKB+16, FWFB10, FCRW+16, GMS+18, 
GAM+19, HFP10, HSP+16, JMB+16, JMJ+19, JP10, KHTO13, KCH14,
LVD19, LGCL16, MLD+16, aNTS13, OMB+16, PHHP+16, RETS16, 
SVh+15, SWM+18, SOM17, SDS+16, SAP+11, SSB+16, TSB+19, TLR+13, 
TMH+18, TSDF+16, TMH+10, UCOb16, VLD19, VH+10, WCJ+16, 
XBR+18, ZMS+18]. methane-derived [HNHS+15]. methane-enriched 
[UCOb16]. methane-rich [KCH14]. Methanogenesis
[MMGP+12, AES11, CGT16, XBR+18]. Methanogenic
[CKCEP10, CCC10]. methanotrophic [HMV12, ZOB+15]. methanotrophs
[BNW+14a, OMB+16]. methanotrophy
[AES11, CGT16, SS+16, SIH+17, SS+16, TLR+13, UCOb16].
Methionine [BBM+13]. method [MMPSB14, PSB+16, SW11].
Methodological [KPP+18]. Methyl
[BFD+11, FYT+12, CMW+19, HKU+10]. Methylmercury
[LF16, LF17b, GTB+17, HGM10, LF19, OCB+18, TBF+13].
Methylotrophic [XBR+18]. metrics [WBZ+14]. Mexican
[BJDMH10, MCC+10]. Mexico [BSC+15, CPP4AR+13, DCCB17, 
FCRW+16, GDD+16, GCR+10, HCC+13, LGCl3a, LGCl3b, PGB+19, RG13, 
SF12, TKK+17, WWCl3, YMB+18, ZMS+18]. Meyer [Ano21b].
microalgal [Bvvb+19, CVCW+19, ESMS13, HAC+11, KG18, LLB17].
Microalgal [SMLC+18, HSLL+14, RR14]. Microalgal-driven
[SMLC+18]. microbe [GLS+13, VCP+16]. microbe-induced [GLS+13].
Microbes [TLR+13, BIM+16, FFA13, SCG+19, TYY+19]. Microbial
[CVS+10, DTL+19, DHW11, GGPM+10, LF19, MKG15, MG17, MAS+16, 
RLL+10, SGN+19, SPG+11, BHB+12, CCK+12, CFF16, FT11, FBR13, 
FEC+16, GGL+15, GBP+12, HMF16, HG14, HHS+18, HWZ13, HEH+17, 
HDDH+17, HSP+16, KHP18, LEN+15, LSH+17, LKF+18, LHL+13, 
MFMC+10, MC16, MAEM11, MGS12, MCYR17, NHH+12, NTM+10, 
OALD10, PD11, PLE+17, RLC+11, RSJ+18, SCF+15, SMR+17, SNZ+14, 
SBH+11, SGRB10, SSC+17, VSP+11, VLJ+10, VML+19, VMAS+16, 
WGDA19, WRO+11, WYW+10, ZTW+11, ZXL+19, vOSH12].
microbially [MBH+15]. microbiome [BBG+13]. microbubble [RMH+17].
microcystin [PHG+13, DMS+18]. microcystin-LR [DMS+18]. Microcystis
[AlaMT+14, BVSM15, FDBW16, GPL11, GOD+18, HL13, LGW+19, 
MQP+16, PHG13, WKK+11]. microelectrode [HG14, TGG+11].
microenvironment [WPL+14]. microenvironments [LCS+19].
[YAC+19]. modeled [SPR+15]. Modeling
[EO13, FLM+19, GBR14, KGT12, RGB+19, SPG+13, SMA15, BPW+19, CLB19, GAH11, JHD+11, KGC+12, KFJ13, LEG+10, MMFB18, RAV+17, SOM17, Scu16, SPMW11, SCQ+17, WGC+13, WSB+13]. models
[BMW10, CEPPR14, DMS+18, ESMS13, FFA13, FYVU17, JSB+14, LHLT13, MA18, SBT+19, SRAB10, SRA10, SL10a, SL10b, SC10]. moderate
[WGM16]. moderates [SBK18]. moderating [BPL+19b]. Modern
[WKJS+14, BWBB15, PE16a, RSTP12]. modes [BL18, SLW11]. modifications [BVC+14]. modified [MD10, RHMS15, TCFP19].
multispecific
[EO13, FLM+19, WZBW+11]. modulated [TDM+13]. modulates
[MLGZ16, SNZ+14, TAE+18, VCPC+16]. modulating [ZBSR15].
modulation [RD18, RR12, RGGL+12]. Molecular
[DSM+18, JAZ+10, MPONC+17, SSC+10, VdRA+19, ASSG12, FSST11, KBW+16, LCI17a, LFC17, LLW+18, RGM+11, SOM+15]. Molybdenum
[GWSE10]. Monica [HMV12]. monimolimnion [JW14]. monitoring
[LC12, TCFP19]. monomictic [NUH+12]. monoxide [ZXX+12].
moorings [Joh10]. morphofunctional [FLB15]. Morphological
[PSS+14, HCL+18, KPV+11, LdSB+12, LLW+18, RG19]. morphology
[TPM+14, TRA19, WBS+10, WHH+11]. morphometric [SVKP+18].
morphometry [SBK18, VMMS+13]. mortalit [VSD10]. Mortality
[MHA+18, ADCH18, CBS+17, HMD11, MMB17, MSG12, PST+13, SIM11, TIS+13, WD15]. mosaic [TSC+19, GTK+15]. Mosby
[FWFB10, LFB+10]. most [PST+13]. Motile [VSGAK17, BHV+17]. motion
[HRN11, HPL11, KYRMD18, MP17, PHLSS19]. motions [OIS10, PHJ12].
mountain [BCVAn10, BLW10, DMSC16, FO+15, KHSV11, HML+14].
mountainous [WGH+10]. montaintop [VB17]. movement
[HMD11, HBBM19, KYRMD18, TT14]. movements [MHT13, SSH+16].
moving [JCS+18]. mucus [HA16]. Mud [FWFB10, LFB+10]. muddy
[SBNC+19]. mudflat [BvBB+16]. mudflats [GSPM13]. multi
[BGW+15, BL18, BCM+17, CHHT18, CS12]. multi-armed [BL18].
multi-year [CHHT18]. multibasin [ILPL13]. Multidecadal
[DHZ+19, HHE+19]. Multifaceted [MPSA17]. Multiple
[KS16, KIS17, MA18, PSNE15, TLG+11, FYU17, GNWDL19, HCD19, HT17b, LAC10, LMWR17, MMP18, SFR19, WMT+12].
multipopulation [FSST11]. Multiscale [FSCB11, LDT+11]. multiseries
[SHF+11]. multispecific [WZTK15]. multispectral [KYG+12].
multivariate [RBI+10]. Murderkill [FYVU17]. murky [LPLH18]. mussel
[Les16, PSS+14, PL5+16, SGA10, TRA19, WSC+18]. Mussels
[NA17, CS12, KKB+18, KKS10, RAV+17]. muta [MLB11]. Mya
[BMDC10]. Mycosporine [KMF10, TAV+10, UVGS10]. Mycosporine-like
[KMF10, TAV+10, UVGS10]. myctophid [CFRL10]. myriad [FMP+13].
mysid [BRT+10]. Mytilus [Les16].
nanocyanobacterium [MFK+13]. Nanofibrils [SH10b]. nanoflagellates [Ps17], nanomolar [ZF17]. nanophytoplankton [Piw19], nanoSIMS [BBTK+16]. narrow [DB13, LdT+11], national [BGb+14], native [SSFR19]. Natural [PPT12, SPTS15, ASA+18, BHC13, BHC14, BS18a, BSMC12, CEB+17, GC16, HSC+14, JTG+11, KM10, MLS+14, MBTK+17, NCC14, Pt+DM+13, PDP+10, RDT+14, RLL+10, SLC18, SDH+14, TSDF+16, WM10].

naturally [BHW+12, BCC+12, CGP+19, MRH+15, OCLW11, SCF+15], nature [RWB+19, SHM+19], nature-based [SHM+19], nauplii [JMG+13, SCCl4, VIS+13]. neap [VMCM+17]. Near [VBBR15, Aus13, BHW+12, CTH15, PHPH+16, PMRA19, RDT+14, SFM15, SW14, VPC10, VML+19, ZHN+12]. near-field [PHPH+16].


near-term [BHW+12]. Nearshore [GWN+12, CDA16, FZL+14, HCD19, JHD+11, MF19, MSM+17, OLF+11, OFGF12, PRL18, Sn+V+10, SSH+16, SPG+13], negative [BHW+12], negatively [GOD+18, WGM16]. neglecta [RF13]. Negro [BMF+16].

nekton [ALG+13], nematode [MGl5], nematodes [GVS+10].

Neogobius [B18]. nepheleoid [BNW+14a]. net [BRN18, BS18b, CF13b, GSPM13, HEB10, HCH+19, KEH+14, KTS+14, LWWC+16, SPGR+17, SSJR+10]. network [MMP+18, RGM+11, SSU+16].


Nhecolândia [FMP+13]. niche [CTA+19, FA10, ITO+17, MAB+17, MCYR17, PWWF+18, WOC+18]. niches [ABB+17, BVP+15, CRFl0, INF12, WKAM+19]. Nickel [Ho13, MBC+18, TNDV+10]. night [DHG+17, GSB+17, KK11, MCLBP16]. Niño [VLV+14]. Ningaloo [FDH+14]. Niño [MMHT10, SCAB+16]. Niskin [SSC+17]. Nitrate [MCH12, MD15, NCT+14, BSC15, CRBC+16, BSMC12, DBFL11, DSS+11, FDS+18, GWD+16, HCD+10, HCU+10, HJH+10, KSFT13, KJG10, KvdPB18, LTH+12, MCGF+11, MAS+16, MRH+15, QFH+18, RS16, RBB+16, RDB+18, SMM+17, SPDS10, SYW18, TFLS14, TG17, TMO+18, WBG+16, WZG+14, WGC+13, WGCC14].

nitrate-low [MRH+15]. Nitric [SSKdB14]. nitricline [WTC+17].

nitrification [AMMT+13, DMT18, NHL+16, PFVo+18, SSQ+17, SWE+18, SBS+13, SDCF16]. nitrifying [BSC12]. nitrite [BSC+15, BC10, BSMC12, MCH12, MC16].

Nitrogen [ASH+14, ACC+17, BGM+13, CF13b, EWB12, FWWF18, JWS15, BK14, LWWC+16, MC16, OHKC+12, OWS+17, PFVo+18, RBY+17, RSTP12,
[APS+19, BBSK18, BPPF12, Bre14, BLLB12, DCCB17, DBSP+16, FLP+10, FVSL19, FLM+19, KH16, LGC13a, MF19, MWC+16, PGB+19, PMPD13, RG13, RVdpP+17, SLA+15, TKK+17, VSdG17, WAB+17, XDC+19, dlfN10, FPD+10, IGP+12, LHS19, LGC13b, RCJ15]. northward [HZC+13].

northwest [ALL+10a, ACA+11, BA14, GBMG12, JAZ+10, LCBC16, MMHT10, PCF14, GMGM+13, PPT12].

northwestern [ALL+10a, ACA+11, BA14, GBMG12, JAZ+10, LCBC16, MMHT10, PCF14, GMGM+13, PPT12].

northwestern [ALL+10a, ACA+11, BA14, GBMG12, JAZ+10, LCBC16, MMHT10, PCF14, GMGM+13, PPT12].

North [GLKK10, JAS+15, MWC+16].

Norwegian [HATF17].

Nostoc [SJM11]. nourishes [MSSH12].

novel [SSS+16, TLR+13, YWL+17, YLJ11].

novo [LWWE+18].

NPQ [BHV+17].

NNO [FYVU17].

nuance [FDP+18].

nudibranch [SGG+11].

null [Lat14].

number [GBK+18, SdlFdlF+10].

Numerical [FRP+14, BH13, CLB19, DMS+18, ZWA+14]. nursery [FLM+19, WDH+17].

Nutrient [ALG+13, DRE+10, GLI+15, GJR+19, GBB19b, HDK+12, HHS+18, KSC+10, OBL+19, TIN+14, ZCL+19, ZSM14, AP12, ARML10, ASR+17, AC15, AJ15, BBT+10, BMW10, BMBI12, BSA+16, CBF10, CJ17, ETKL12, ES13, EMO+11, ETI+16, FFA13, FDS+18, FDBW16, GCSO14, GC16, GNHM13, GSPM13, GAM+19, GSZL13, GvBBB17, HSC+14, JSH12, JJ17, JWS15, KGRV18, KWRS13, KHK+19, KOFN11, KvdPVB13, LdlSB+12, LEN+15, LWE+11, LTPA17, LAC+19, LG10, MAB+17, MZB+15, NCC14, OWS+17, OFGF12, OSB+15, PvdDM+13, PSG+16, RDC+19, SS12b, SS12c, SvKP+18, Spi15, SL10a, TWP13, VLJ+10, VMC+17, WS18, WGM16, WC17, WZBW+11, WFL+12, WLHW13, ZLLM10]. nutrient-depleted [FDBW16].

nutrient-limited [MAB+17].

nutrient-replete [FDBW16].

Nutrients [BPGE13, SGA+17, AFG+16, CCV+18, CL10, DC15, DMSHC16, FBV11, GLMG15, GLF18, HLG15, JM16, KHH19, LKLH10, LC11, MCBW10, MVNG11, MBE+13, SLU11, SGRB10, UA10, WS18].

nutrition [SZH+16].

Nutritional [GVS+10, BISZ17, FBFR13, GCH+18, JLG10, PWF16].

null [ZLLM10].

muttallii [ZLLM10].

NW [KZB+10, VMC+17, GPG+10, IHSS+19].

Nyanza [GNHM13].

O [HH14, BDP+19, CHHT18, HH14, MQJG13, TG17, VHR+11, WFK+16, ZCZ+18].

oases [ACA+18]. Obelia [SGCC16]. objects [SGH12].

obliquus [HNZ+16, HCL+18]. observation [NL14]. observational [SMA13].

Observations [Aus13, Aus19, CT18a, EMH12, GAH11, JHD+11, SVMT15, WYL16, ABS+19, BGW+15, KZR+19, QHV+18, TIF+15, UWV+18, WSM+19].

Observatory [CVS+10, MKBSK19, GPG+10].

observed [AMB+11, GPH+13, LSDW18, SBM+15].

Observing [Joh10, RGM+11].

occur [RHV+13]. occurrence [SLBH+19, VHR+10]. occurring [HZC+13, LKLH10, SCF+15].

Ocean [CVS+10, HRG+15, KH16, Man10, MLGZ16, SW14, WCI+14, AWK+17].
Oceanography [Ano21a, MMC + MDF + CFD BWD
Oceanogr THFG16, ZBSR15]. [GDD BRS11, BPB MLS SHF WDJF12, WC17, WGH SDSC12, SHT GBC OCLW11, PvDM RPL16, SPTS15, SFLB16, SSH + HOD JAZ oncaeid [SD10]. UFW ZHG15, ATP [ASK ocean-reef [GLF18]. CHPH13, CAS +17, CSME13, Edm11, FB12, FCC11, GGC +14, GDD +16, GBC +17, GLF18, HVJ +19, HCH +19, JMN +13, KSG +10, KLEH16, KBHT19, KRR16, LCW17a, LCH +14, LUM15, MCLT12, MBC +16, MAC +10, MRE18, NBDM16, OMSC13, nVOH12, RSTP12, RSTS +18, RGM +11, RPL16, SPTS15, SFLB16, SSH +14, SCG +19, TIN +14, TSB +19, TBSR13, UFW +18, VLMTEW11, VJZ +17, VFS +15, WCS +18, WGH +16, WKG +16, WDJF12, WC17, WGH +10, WBB +17, WZC13, XFH14, XLS +19, ZBSR15, ZHG15, ATP +15, ABB +14, AdBVA10, ABD +17, BAG +14, BPA12, BAG +17, CFD +11, CLJ +19, CFRL10, CG17, CEB +17, DVDB16, EB12, FOC +18, HOD +17, HWZ13, HQB +18, JBB +16, JWG19, JTG +11, KYRMD18].

Ocean

[KK13, KHCH14, KGL +16, LKT17, LKS +16, LAC +19, LGC16, MVL +10, MLS +18, MEM +17, MVT +17, MvdPK +15, MCGF +11, NRS16, NLO +12, OCLW11, PοDM +13, PNR19, PFvO +18, PSNE15, RS16, RBCS16, RS19, RDB +16, RZW11, RMW +14, RKMN +13, RKTLM18, SSFF12, SGG +17, SDSC12, SHT +17, SGG +11, STB +16, SMR +17, SFT +18, SDCF16, SMH +11, SHF +12, SSS +19, WMBR13, WBG +16, WGRS +17, YHS +17, YYMN13].

ocean-reef [GLF18]. oceanic

[ASK +11, BBMS17, BRS +13, CHS +18, CLFW17, FDS +14, HWZ13, IBPG17, KKH11, KvdPVB13, NMST18, NLHA +17, PRL18, dGD13, WD15]. oceanica [AFSM17, BRS +13, CB12, CB19, GPA +14, IOB +11, MMGO +17b, THFG16, ZBSR15]. Oceanogr [Ano21b]. Oceanographic

[GDD +16, HNSM12, NEH +19, WFIL +12, CHH +17, Joh10, Tho19, VML +19]. Oceanography [Ano21a, MMC +10, Xen19]. oceans

[CL10, HW16, KKH11, NG13, PTS +19, WLL +11, XDK +17, BCRC16]. OCPs [ZZW16]. Odum [HBR13]. Off

[WMBR13, AAIα1a, AAIα1b, FCD12, GFT +14, GRE +16, GAK +19, JAZ +10, JHD +11, MQJG13, RPMK17, SKGT17, TAV +10, VGM14, WCJ +17]. offer [MDF +14]. offset [CCW +19, HCAF18, SM11b]. offshore

[BSA +16, PMA18, WTC +17, dGCB +11]. offspring [LRY12]. Oikopleura

[LTPK +18, LBR +13, LSK11]. oil [FCRW +16]. Oithona

[AACS11, SGCI14, VIS +13, ZTS13]. Okely [PHJ12]. Old [GBS17].

oligomesotrophic [SPP10]. oligopeptide [ALdML +14]. oligopeptide-based [ALdML +14]. oligotrich [JB19]. oligotrophic

[CPOA15, GSZL13, HS18, HCH +19, HML +14, JYS18, KP13, KSF13, KKH11, LCW17a, MBE +13, SNM11, SJM11, SBS +13]. oligotrophy [MFMC +10]. oliogohaline [TMH +18]. Olympia [Car10]. omega [IWF19].


[BRT +10, RPH +10]. onto [LK15]. Ontogenetic

[Hir12, HLGA17, IPGP10, WLS +11]. ontogeny [HBBM19]. oocysts

Organic
[KLEH16, KWB+16, LÁSDC18, NB17, PMY+19b, SVLS+16, VV17, ALL+10a, AHJS15, ÁSNCA+13, BSGC17, BBLN11, BMBI12, BHD+17, BVS+15, BLVV10, CEPPR14, CPPdAR+13, CRCGG+17, CSÁS+10, CÁSO+16, CKP+15, CRJ+14, CTG15, CT18b, CPG+10, CDA16, CGT16, CHV+17, CCC10, CK12, CK13, CFF+17, DFWPK16, DIC+18, DTL+19, DVC+17, DCCB17, DBA16, Dem19, DWDH10, DvOR+16, EKS+18, EMB12, EBMR12, FUS+16, FHS10, FPG11, FHR+15, FB12, FLP+10, FEC+16, GKT+15, GJS14, GJS16, GMS+18, GAM+19, GBP+12, GdG11, HGG+17, HA16, HKP+16, HBR+14, HEB+19, HLG15, HT17a, HLJ12, HEE+17, HSTK15, HMH+16, HGT+18, HDDH+17, HMFF10, HMFF12, JMM14, JH+13, JP10, JSP+15, KBA+12, KZB+10, KPN+11, KKH11, KCH14, KWR13, KBT16, KMC+15, KHK+19, LTH+12, LHG15, LPO+11, LZK18, LTX+17, LBR+12, MSGS+13, MGHS18, MPONC+17, MPK+13].

organic [MKW+19, MA18, MMXC15, MBLD15, MBAS+17, MCC+10, MH+17, MSD+14, MBO+16, MGS+10, MGJHI18, NNE12, NWT+19, OAD10, OCB+18, OWFS11, OVRJ13, PCO+15, PML+19, PBL+18, PHLS19, RRAS17, RR13, RM14, RCH+15, RASV+17, RCSÁS+10, RED10, RZW11, RHD+10, RHTDS+11, SLG+16, SHSK14, SSFF12, SKK+15, SCF+15, SCR+12, SL+15, SEYJ11, SFB12, SFL16, SBC+17, SSC+10, SLL+18, SYW18, SSS+19, TGC+10, TLG+11, TEZ+18, THI+13, TAV+10, TTV+13, TSDF+16, TZD+15, UFW+18, WM12, WDX+11, WWC+18, WMC+15, WDJ+15, WSM+19, WGH+10, WYW+10, WZBW+11, WDL+17, WSTD18, XSAH19, XZGW17, YHS+17, YJO+19, ZZY+10, ZHN+10, ZZAC13, ZCK+16, dCGS19, eEG10, JBT11].

organically [SMH+11]. organics [ASSG12]. organisms
[CHL+17, SPMW11]. organize [BBMS17]. organochlorine [ZZW16].
Man10, MVL
IHSS
RETS16, SAP
LRM
HBM11, IH18, JHD
[BKD+16, OMB+16]. oxidation
[BPA12, BNW+14b, BC10, BK11, CDW+16, CMB10, DTL+19, FDL17, GFT+14, HNHS+15, HQB+18, NFV13, aNTS13, RSM13, RBB+16, RBB+18, RETS16, SAP+11, TSB+19, TMH+10, WBZ+13, XLS+19, ZOB+15, Ano10].
oxidative [SMC+10, TGGZS+10]. oxide
[BSN+14, DHW11, SSkdB14, SPPS+10, WGC+13, XXZ+19]. oxidizer
[NFW13]. oxidizers [MBP+17, UMH+14]. oxidizing
[AMMH+13, BPA12, JAZ+10, MACM11, PWS+11, SDCF16, VFME18].
oxyclines [KBM+14]. Oxygen [BC10, BSMC12, CMB10, DMMV15, IR16, JMM14, KTS+14, AWK+17, BPB+17, BLH+13, BDU+19, BWS+14, BLM+10, BMB+18, CRJ+14, CSGW18, CWRX19, CF10, DTFR12, FWF10, FCD12, GRT+14, GLF17, HSLH+14, HGD14, HSBA10, HQB+18, HBM11, IH18, JHD+11, Joh10, KB15, KBB+14, KBE+17, LL11, LCM+12, LRM+19, MC16, MNC+10, MMN+10, NHS+12, NCT+15, ORC+17, QWRJ+10, RS16, RLB+10, RMRZ12, SWE+18, SSB+18, SGB+17, Sha10, SHK+13, TKB18, TSB+19, TM+18, VGM14, VHR+11, WBG+16, WDC18, WFK+16, WMM18, WCP+15, WGCC14, WSB+13, YMB+18, ZF17, Ano10].
oxigen-deficient [WFK+16]. oxygen-depleted [NCT+15]. oxygenase
[nVOH12]. oxygenated [LK14, LZZ+18, SWM+18, TMF+14, TMH+10].
Oxygenation [GdVT+11, SWM+10]. Oyashio [IHSS+19]. oyster
[BHW+12, BMC+16, BGP+15, Car10, WHAM15]. oysters [PKWS19].
[BBS12, Car10, MGT15, AA18, BRM+19, CNL+15, CRB+17, Edm15, KTRK11, KSY11, KTL17, MCWB10, MTK+17, NG13, PDP+10, SMF10, SG+11, SVG+18, WKK+11, ZKL+14]. populations
[BMDC10, CGP+19, CBFK19, CR16, GRSD+14, HLSW+15, KP13, MACM11, MBP+17, MMJ+12, OMSC13, P+DM+13, PWF18, SPFP11, TDF+17, WB19]. Porcupine [vOSH12]. Pore [FEW+14, AFG+16, AES11, RPI+12, SCR+12, SBdB10, TMH+18, YKT+15, ZZAC13]. Pore-water [FEW+14, AFG+16, AES11, RPI+12, SCR+12, SBdB10, TMH+18, YKT+15, ZZAC13].

poorwater [VPWW10]. Porites [CHH+17, Edm11, LCBC16, MPsa17, TLB+16, TEGL11]. pose [GM12].

poses [JTH+11]. Posidonia [AFSM17, CB12, CB19, GPA+14, HCK11, IOB+11, MMGO+17b]. Possible [MNW+19, XSAM12, MCC+10, WGH+16]. postglacial [MXWC11].


prealpine [SPFP11]. precipitation [CBK18, DMB+12, KWGN+10, SRA10].

precision [SSC+10]. preconditioning [GGTC+18]. Predation [KKHP14, KMH+17, LRY12, PKWS19, vSGAK17, HHA18, HBCK10, LBS17, Rie15, SBFB17, SP17, VMC+13, ZEXH15]. Predator [DML17, BMPF19, BSH16, GMD11, HJMD13, KMH+17, LWE+19, MAB+17, MWSB18, SGC14, SBDS+15, SD10, SBA+11, SSP17, VMC+13, WL17]. predator-derived [BMPF19]. predator-prey [HJMD13, SD10]. predators [CFRL10, DRE+10, KM10, Meh10, SBFC18, TIS+13]. predatory [BBB+17, CMG+15, JCS+18]. predict [KIH+15, MA18, PCPZ18].

predictability [KSP+12, PHL+18]. predicted [KPV+11, NBM16].

Predicting [MZH15, WLO+19, ZHG15, ML19]. Prediction [TPM+14]. predictions [BMW10, MD10, WS18]. predictive [SRAB10, SRA10].


presented [Bre10]. preservation [NTM+10]. pressure [CESC13, LBS17, MMGO+17a, MMGO+17b, ZMS+18]. pressures [BDC+14]. Prevalence [YLH+16]. prevent [PSH+11]. Prey [AvSGK18, BBMS17, CBP10, DPLG+19, KGc+16, MF19, SGCC16, DML17, GMD11, GNWDL19, GBK+18, GK15, HJMD13, HBBM19, HPS+10a, LSK11, MG14, Meh10, MWSB18, NSO19, SGC14, SBDS+15, SGH+18, SD10].

Primary [SHT+17, SFLQ+19, WSUC+18, AGMR14, BRNS18, BPRG+18, CvHB+18, CB19, DRE+10, DdG10, EM13, FPGR+13, GJWS14, GJWS16, GS+17].
HYK+15, HC10, HAA+19, KEH+14, KTK+13, LFB+10, LMR14, MRB11, OY12, QS19, SLA+15, SSK+13, SSM+19, WHL+11, WTC+17, WTN+15].


prism [BGP+15], prized [TDF+17], probabilistic [BMN16], probabilistic-survey [BMN16]. probability [HPS+10a]. Proboscia

[MEM+17]. process [DHW11, SOM17]. process-based [SOM17]. Processes [ADS+17, ORI11, HJJ12, ANO12, BK13, DJS18, GSG+17, HHW+19, HSP+16, HZC+13, JKKM13, KBB+19, LFB+10, MBI19, MAH+18, MBH+15, MT11, NO17, OLF+11, SLH19, SCA16, TBSL17, VSD17, WSB+13].

processing [ASR+17, GBP+12, HJJ+12, MM11, MAS+16, OEMB10].

processors [SBM+15]. Prochlorococcus [BCRC16, CGL+16, DNH+18, GRR+17, HS18]. produced [BSC12, FPSL18, KLEH16, KGL+16, VLD19]. producers [GSB+17, KTK+13, SSM+19, WSU+18]. producing [HHW+19, HLSW+15].

Production

[CSAS+10, HTH17, KNL10, MDS+14, RCSAS+10, WRB+19, ARW+10, AGMR14, BA14, BRNS18, BWB+10, CB19, CJWS15, CFF+17, DWH11, DML17, DVSV13, DHK11, DDG10, EM13, ESMS13, FBV11, FPGR+13, FYT+12, GRGL+13, GJWS14, GJWS16, GMS+18, GCH+12, HBD+16, HC10, HLH13, HAA+19, HEB10, HCAF18, HCC+13, HML+14, HJ+13, JBM15, JP10, KEH+14, KKH11, KTS+14, LEK+18, LRY12, LTPA17, LFB+10, LM12, LMR14, MTT17, MBTK18, ML19, MCC+10, MRB11, MW15, MQJG13, NTK+18, OEMB10, OPZ13, PD11, PWF18, QS19, RCH+15, RGG+10, SLC+16, SPS19, SBT+19, SLA+15, SBD8+15, SPTS15, SKK+13, SFLQ+19, SSYT14, SHF+11, SCG+19, TST+19, VH10, WCC+17, WKB+10, WWS11, WCG+17, WDL+17, YYMN13, ZTS13, ZMS+18, dBW+13]. productive

[BCC+12, GHS14, JHD+11, SFLB16]. Productivity

[WCJ16, BPRG+18, BAG+17, CVH+18, DBSP+16, DTM18, GWD+16, HYK+15, HVJ+19, HCK11, KKH19, LDT+11, MVL+10, OY10, PH13, RASD10, RDB+16, RAV+17, SHSK14, SCF+15, SGJB14, SAH+19, SHT+17, SHD+11, SSI12a, SH11, TAD10, VCM13, VBJ17, WS18, WLO+19, WHL+11, WAB+17, WTC+17, WTN+15]. products [BB11]. profile

[PMP+17, RLSC+13, SGME11]. profiles

[AES11, RL8+10, RSD+10, YKT+15]. profiling


[ORC+17, SKK11, TFLS14, YYMN13]. prolifer [HŽC+13, ZXM+11]. prolong [LWS+17], prolonged [BHM17], promising [SW11], promote

[KWM+19, PBV16, RCI14]. promotes [SSP17]. promoting [SK19].

pronounced [ZHN+10]. Propagule [PBV16, BDC+14]. propagules [TDS+10]. properties [AGCA16, BDB+14, SBS14, BGP+15, CDA16, DVC+17, HKP+16, HE10, JPH+18, LdSB+12, LLH+15, MTH+11, PE13, SCQ+17, USB+10, UVGS10, WSTG18, YKB12]. protactinium [CSJ+14].
[LEN+15]. reproducibility [PCW19]. reproduction
[BPW+19, HRPW15, SGVR16]. reproductive
[CRB+17, HP19, MAC+10, MBHG11, PCF14]. Republic [KKP+19].
requirement [HVD+18, TW10a]. requirements [AMMH+13, SMH+11].
Research [MKBSK19, HSCM19, SCL+19, SOO+17, SSFR19]. reservoir
[BSN+14, BMN16, BBS12, DFWPK16, DHW11, DHH15, DPSW16, ILPL13,
KGRV18, OIS10, PHJ12, SNZ+14, WMI+17, XFL14, ZWL+14, RBY+17].
reservoirs [CFW+14, GHS14, HMV+18, MRSS12, RQC+15].
residence [BG+14, CF14, SHSK14]. residency [FC11]. resident [KMH+17].
Residual [NI10]. Resilience
[BJF18, JCS+18, SBdB10, WHR18, GDD+16, KGRV18, KKS18].
resistance [BMD10, JLG11, LFH+12, LCCF10, WGH+16]. resolution
[ABS+19, BPA12, HCK14, JD16, PPHP+16, SSH+14, SPO+18, TDM+13].
Resolving [LSDW18, RKBA14]. Resource
[MKB+19, MCL15, MZB+15, SPHVA19, BH13, BLMS17, CLWD13,
CLN+19, CJWS15, GEC+17, OPA+14, REDW10, SWP11, TYX+19].
Resource-driven [BH13]. Resources
[BCC+12, CPHD15, GFDC11, MCL12, WCCP14]. respect [NLM+12].
respiration [AdGAD19, Dem19, ERA+12, HWZ13, HEH+17, HH14,
HCH+19, KCL+14, KRB+18, MKG15, MG17, RPT+12, SNM11, SHSK14,
SBR+13, SFLQ+19, SVG+18, TSDF+16, TFK+17, WMP+19]. responds
[BG10a]. Response
[ATP+15, AHS11, ACD10, BHC14, FBFR13, JMNG+13, KBA+14, KVA18,
KWR13, Lan14, LWE+11, LBR+13, SM11b, SSM+19, AP12, ARW+10,
BH13, BVC+14, BPFP12, BPL+19b, BG+13, BLM+10, CHH+17, CT18b,
DFK+17, DC15, EHW+15, FCC11, GTPB+11, GHSR+16, HLJ12, HPS+10a,
ILPL13, KK13, KBJ+18, LTH+12, LEN+15, LMR14, MFM+10, MMB17,
MLL+14, MMMP18, MZB+15, MP17, PMLC+10, PRL18, RPH+10, SGME11,
SCPE15, SGG+11, SPHVA19, SK19, SGH+18, SSH+14, SPPK+12, SMC+10,
SBF18, SRAB10, SRA10, TIN+14, TW10b, TFLS14, VPMH12, VABMS+12,
WHAIM15, XZC+16, XNK18, ZWL+14, ZBSR15]. Responses
[AJC15, IHSS+19, QFH18, SIW+11, YH17, CJHR19, CESC13, KSTA18a,
KRR16, LLL10, LABJ18, LH19, NBDM16, NMR19, RR13, SMMF19, SGJB14,
SFWP12, SGA+17, Spi15, SGRB10, WCJ+15, WdBJF16, WBB+14, WHR18,
WD15, WRH+18, XFHI14, ZCK+16]. Resting [DHK11, BSBJ13, SM11a].
restoration [CZB+18, SGA+17]. restored [LHS15, LH17]. restructures
[BSY+16]. resulting [SWM+10]. Results [GJWS14, GJWS16, GVS+10,
KK13, LK14, MKBSK19, PGP+14, SCF+15, SGRB10, WCCP14].
resurgence [GK14]. resuspended [NXL+18, SMW+18]. Resuspension
[KYR+12, KFJ13, KKH+13, VBBR17]. retention
[CMS17, FTC10, GHS14, HI11, JWS15, KGM14, MFL11, MS13, OEB10,
PPPA14, RBY+17, RGB+19, SS19]. Retracted [ZXZ17b]. Retraction
[Ano17]. retreating [MWR17]. reveal
[ALdML+14, RHV+13, WCM19, WRH+18]. revealed [AJC15, BCRW15,

sea-ice [PHB+10]. Seabed [SAS+11, RBD18]. seabird [WGRS+17]. seafloor [JBB+16, SCP+16, SSS+19, ZS18]. seagrass [AHH+16, AFG+16, AFSM17, AHJS15, BBT+10, BDP+19, CB12, CB19, CHL+17, CDA16, CUW11, EMO+11, EMS16, GPA+14, HE10, HLH13, HCAF18, HBZ12, LdSlB+12, MMGO+17a, MHH+17, MMBP+18, OWM+18, RASV+17, RRD14, SVLS+16, SM11a, SWCL12, SCPE+15, SLS+11, SvKP+18, TTTM+19, ZWA+14]. seagrasses [CF13a, HCK11, MSS+18, RMLV12]. seals [BAY+14]. Seas [PvDM+13, SSB+16, SLA+18]. seascapes [KEH+14]. Season [TKB18, GBD+10, MSK+17, PS17]. Season-specific [TKB18]. Seasonal [ALdML+14, ABS+19, AGMR14, ARB+19, BSR+17, BK13, BLMS17, CB12, CH11, CVS+10, DBMP+11, DDF+10, FNNS15, FMM+14, HUK+10, JM16, KVM17, LRM17, MPvBS+18, MMD18, NUN+12, PVLM+16, PMP+12, PMPD13, PSZ+13, PWF18, RM11, RRGCA19, RK13, RKLTM18, SKDJ+14, SJ11, STC+11, S10, SvKP+18, TAE+18, TST+19, vBBM+19, BDS+17, BNV+14a, BMD17, BSY+16, CFVU11, CSD10, FDH+14, HTL+18, HV19, HNL+13, HSC+11, LKT17, MDB19, MAV+13, M KK15, MGS12, QWRJ10, RMJ+18, SCAB+16, SSU+16, SWD11, SMA15, TGGZ+10, UMHH+14, VslG17, VBGG+13, WLS+11, WVGB10]. Seasonality [FVSL19, HONR11, JC14, SB T+19, WRH+17, APF+18, BW+19, CvHB+18, GTR+13, KVA18, REDW10, WKS+14]. seasonally [BBC+13, CHTHT18, MF19, SSGB+17, SSB+16, VSP+11, WCB+10]. seasons [CCW+19, JMJ+19, SHM+19]. seawater [BOT+15, JHD+11, KP SW10, KK13, LTPK+18, LF19, LM12, Man10, PCD+19, RSN16, SH10b, TbVR+19, ZY19]. seaweed [FDH+14, WGM16]. seaweeds [WdBJF16]. Secchi [LSDW18]. Second [SCQ+17]. Second-order [SCQ+17]. secondary [DML17, LEK+18, SB T+19, VB17, WCG+17]. sections [GKT+15]. sector [RBCS16]. Sediment [FEC+16, JPH+18, SFM15, VB17, ALL+10a, AHII+16, AHS11, ACW+18, AC17, BHB+19, BC19, BLG+15, BBB+17,
RASV+17, RBRH10, RHDT+11, SCR+12, SLH+15, VLMTEW11, WKG+16, WSM+19, WCG+17, ZLLM10, ZXM+11, ZPK+12, dKYH+12. **Source-age** [MMXC15]. **Source-sink** [WLHW13, CAS+17]. **Sources** [MHA+18, PMY19a, WGCC14, ZZAC13, Ano19c, BTH+16, CPPdAR+13, FYUV+17, FEC+16, GMMV+18, HCW+10, HCLS11, HSC+14, KSFT+13, LRM17, LWCC+16, LGC+16, LDL+19, MGGS18, MMGO+17a, OCR10, OLC18, PLS+16, PHPH+16, SKK+15, SMR+17, TLG+11, TTV+13, THFG+16, WLG+16, ZZY+10]. **South**  
[RMJ+18, BNW+14b, MvdPK+15, WAZT+13, WZG+14, BBTK+16, CCV+18, CRJ+14, CFW+19, DTLT+19, DWDH10, DBV+11, GB+10, HCW+10, HCLS+11, JKKM13, MWBM19, NL+12, PSS+14, RD+16, VGM+14, WDX+11, WMM+18, XD+19, ZCY+15, ZXL+19]. **south-Alpine** [BNW+14b, WAZT+13]. **Southeast** [TLB+16, AAIA+14a, AAIA+14b]. **southeastern** [SSFF12, STC+11, SRF+18]. **Southern**  
[HMV12, MMHT+10, BWS+14, BGR+14, Car+10, DLP+13, HZC+13, LKLH10, NSO19, PMLC+10, REDW10, SCAB+16, SWD+14, SBM+15, TBLG14, vEG10, AdBVA10, BAG+14, BPRG+18, CF+11, CFRL10, CDA+16, EB12, FYC+18, FRA+17, HSC+14, JTG+11, KYRMD18, MEM+17, MVT+17, MQJG13, OCLW11, OFGF12, RBES16, RKTM18, SNvD+10, SDSC12, SMH+11, SHF+12, WGRS+17, YYYMN13, vdHH+19]. **Southward**  
[Ano17, ZZ17b]. **southwest** [LWE+11, LG16, SNO+16]. **Southwestern** [IR16, ERA+12]. **sp**  
[CHS+18, KMF+10, QFH18, RG13, RJFMG17, RWM+14, TSK+13]. **space** [ITO+17]. **spatially** [CJR19]. **Spattina** [CZB+18, TMH+18]. **Spatial**  
[ASH+14, BL13, BHB+12, FA10, GNMGM13, GBT+17, GFDC11, HL13, Hod+17, MBBW11, MBO+16, PE16a, PRS+18, RS16, RMH+17, RKM+13, VBC+12, WLS+11, WRWP+19, AFSM17, BRM+19, BRT+10, CLWD13, DOD10, DTMKM15, EED10, FZL+14, FMP+13, GRSD+14, GAK+19, HS10, JH+19, KT13, MG14, MACM11, MMWR17, NAH+11, OWS+17, PST+13, RMCP17, RNT+19, RAV+17, SKKV11, SPO+18, TLH+11, VMP+12, VMMS+13, WWC+18, ZZY19, dLF+10, Ano21c]. **spatially** [BMN16, SSV+19, Tho19]. **spatial** [CKB+16, NSG+16, SKGT17]. **spatial-temporal** [CKB+16, NSG+16, SKGT17]. **spatiotemporal** [AAIA+14]. **spatiotemporally** [FLM+19]. **spawner** [BMC+16]. **spawning** [BMC+16, FLM+19, SVS+19]. **specialist** [TMK+13]. **speciation** [AH+18, BAG+14, JKKM13, LG16, VGM14]. **Species**  
[CCK+12, BCDB+19, BYD19, BDS11, BBCM+13, CTA+19, CUW11, ETKL16, GY+18, GB+10, GN16, HHW+19, HMD+11, HV+19, HS10, HS15, ITO+17, KSP+12, LABJ+18, LTPA+17, MNW+19, MMB17, PZHD18, RBG+10, RF13, RV+17, SRCL+13, SMF10, SMA13, SGME11, SSFR19, TDS+10, Tho19, TGGZS+10, TBSR+13, WZC13, YKBJL12]. **Species-dependent** [CC+12]. **species-specific** [SRL+13]. **specific** [BBCM+13, BCM+17, CL11, DNH+18, EMR12, Fie13, Hod+17, MBB+18].
NLM$^{+12}$, PBA$^{+15}$, PMP$^{+12}$, Piw$^{19}$, RDT$^{+14}$, SRCL$^{+13}$, TKB$^{18}$, WRH$^{+18}$. spectra [SW14]. Spectral
[GRGL$^{+13}$, NGB17, PE13, FB12, HS11, RM14, RNT$^{+19}$, RDT$^{+14}$, ZD18].
spectroscopy [SC$^{+10}$]. spectroscopy [AC15, FHS10, SKK$^{+15}$].
spectrum [BKD$^{+16}$]. speed [LDJMS$^{+13}$]. speeds [FDP$^{+18}$, MD10].
spinuligerum [vHOM$^{+19}$]. spiny [BBS12]. spiralis [ZLLM10].
Spitsbergen [KvdPB18]. splash [MBBW11]. sponge
[ASR$^{+17}$, KYC$^{+15}$, LKF$^{+18}$, MBLP11, MJH$^{+16}$]. Sponges
[KSFT13, FT11, HLM18, LALM16, MRBR10, MCYR17, SWM$^{+10}$, WMP$^{+19}$]. sporadic [KMC$^{+15}$]. spot [WMBR13].
spots [GGL$^{+15}$, SFLB16]. spp
[Edm11, HKS$^{+15}$, KYP$^{+14}$, MQP$^{+16}$, RG13, SGCC16, TGG$^{+11}$]. sprat [HPS$^{+10a}$, NZH$^{+11}$]. Spreading [SBP$^{+14}$]. Spring
[KTK$^{+13}$, AC15, BJ15, CR16, GLMG15, GGTC$^{+18}$, HC10, HCF$^{+10}$, HC12, HCC$^{+13}$, HKS$^{+15}$, IHSS$^{+19}$, JZZY18, KHRD18, KIH$^{+15}$, MMD15, SS16, SPDG14, SNvD$^{+10}$, SLA$^{+18}$, SNZ$^{+14}$, SLG$^{+14}$, SFLQ$^{+19}$, TF11, VMCM$^{+17}$, ZN$^{+12}$]. spring-fed [AC15, HC10, HCF$^{+10}$, HC12]. springs
[BR17, KGvdH16]. St [GdVT$^{+11}$, MPM$^{+15}$, vdHHC$^{+19}$]. St.
[BPW$^{+19}$, FLM$^{+19}$, HT$^{+17a}$]. stability [ABS$^{+19}$, DBMP$^{+11}$, MGJH18].
stabilize [DML17]. Stable
[BSCG17, BWBB15, BGB$^{+14}$, CCC10, GMMV19, GCH$^{+18}$, RHV$^{+13}$, VHR$^{+11}$, AH$^{+18}$, BJDMH10, BTH$^{+16}$, CPPdAR$^{+13}$, CB1F10, EED10, FC11, GLS$^{+13}$, HPCD13, HMM$^{+18}$, JBT$^{+11}$, JSB$^{+14}$, KBA$^{+12}$, KBA$^{+14}$, KGL$^{+16}$, KLM$^{+17}$, KWB$^{+16}$, LRM17, MTEM15, MBLD15, SBvH$^{+15}$, SMG12, SYT$^{+14}$, VTH$^{+18}$, WFK$^{+16}$, WGCC14, WLHW13, ZMWM11, ZHD$^{+16}$]. stable-isotope [CBF10]. stable-isotope-addition [EED10]. stage
[BBCM$^{+13}$, FDP$^{+18}$]. stages [AACS11, RR12]. staining [FAF$^{+12}$].
standardized [SJB$^{+19}$]. standing [KKH11, KOFN11, LSDW18, MRBR10]. starvation [WRH$^{+18}$]. state [BHS$^{+16}$, BLS$^{+16}$, BFBR13, FMM$^{+14}$, GBL13, NEH$^{+19}$, RCIB14, SZH$^{+10}$, Spi15, SRA10, ZZY$^{+10}$]. States
[BHC13, JCF$^{+10}$, LGC13a, LGC13b, MA18, ZHD$^{+16}$, BCH14, BGB$^{+14}$, MRSS12, MLS$^{+14}$, SDH$^{+14}$, WWC$^{+13}$]. station
[AAIA14a, AAIA14b, BDK$^{+17}$, DBH$^{+16}$, GWB$^{+14}$, MGK15, MG17]. statistical [HSBA10]. status
[CR11, JHW$^{+19}$, PS13, SJB$^{+19}$, SvKP$^{+18}$, Tad10]. Steady [GBL13].
Steady-state [GBL13]. steelhead [CBP10]. steep
[BBLN11, NSO19, SSU$^{+16}$]. step [KM10]. steps [GRDPL14]. sterol
[CWF11]. sterols [RASD10]. stickleback [KKHP14]. stimulate [REE$^{+12}$].
stimulated [TDTM$^{+19}$]. stimulation [SSGL19]. stipulacea
[CvHB$^{+18}$, SLS$^{+11}$]. stochastic [SRA10]. stock [SAS$^{+11}$]. Stockholm
[TK15]. stocks [BBS$^{+18}$, MRBR10, PHLSSS19, TDTM$^{+19}$].
Stoichiometric [GHS14, SMC$^{+10}$, BISZ17, HS$^{+13}$]. stoichiometry
[BMW10, BK11, C1J17, FWWF18, HBBM19, HESU13, JS12, KBHT19, MRKR$^{+14}$, MVNG11, MEM$^{+17}$, PFH$^{+17}$, PFW18,
RBCS16, SD10, SWP11, THA17, WZBW+11, YJO+19. **Stokes** [MD10].

**stony** [MBHG11, MPSA17]. **storage**

[CMS+18, GHS14, HCAF18, JWS15, MKB+19]. **storm**

[GPA+14, GGL+18, SVMT15, WLL+11]. **storms** [FSBT16, SLG10]. **Strain**

[PBA+15, DNH+18, FRA+17, HS18]. **Strain-specific** [PBA+15]. **strains**

[SBF18]. **Strait** [GRT+14, JMM14, MVT+17]. **Strats** [HCS11]. **stranded**

[HNL+13]. **strategies**

[Ano19c, GBB+18, LLL10, MAC+10, SMH+11, WZR19]. **strategy**

[BFW+13, CMG+15, PVA+19]. **Stratification**

[MRS+14, SBBNM14, ASL16, ABS+19, BCRW15, CR10, CSD10, IGP+12, KG12, LBC+18, MvdPK+15, PRL18, RAKE05, RMNZ12, RVvdP+17, SNO+16, SLPM15, VLD19, VM13, WP14]. **stratification-induced**

[IGP+12]. **stratified**

[Ano21a, BHB+19, BSN+14, CR10, CFW+14, FDL17, GSG+17, HHM+18, HD19, KKB+18, KCM+10, KKS10, LBS17, MMGP+12, OSC14, QWRJ10, RAKE05, SI10, SdlFdlF+10, SPO+18, SCBR12, SSB+16, VPMrI12]. **stratifying**

[APF+18, KVA18]. **Stratigraphic** [SLK+14]. **Stream**

[KB15, Ano19c, BM12, BDU+19, CRCG+17, CLN+19, DRE+10, Dem19, DVSV13, FUS+16, FHR+15, GTR+13, GSB+17, GBB+18, HHS+18, JC14, KRB+18, LSHK11, LBR+12, MACM11, MBP+17, OVRJ13, PH13, PGP+14, SCAB+16, SSU+16, SGRB10, SC10, TAS14, TBAS17, TBF+13, Whe+10]. **streamflow** [DBA16]. **streamlined** [HS18]. **streams**

[BLJ13, BLMS17, CFAE+15, CFD+19, HEB+19, HEH+17, HAA+19, HH14, JBLJ12, JH+13, LHSG15, LH17, LHL+19, MTT+17, PCO+15, PJUR15, RWM+19, RVSM17, REDW10, SBM16, SWP11]. **streamwater**

[CK12, CK13]. **strength** [BCVA+10, SSM+19, WHH+11, WD+17]. **stress**

[CRS+17, FWO+18, GvBBB17, GHSS+16, LAB+18, Les19, RLSC+13, RKN+13, SHKU11, SCPE15, SMC+10, TGGZ+10, WHDI0]. **stressors**

[Les16, MMIB18]. **stromatolites** [RPB17]. **Strong** [AGCA+16, LBR+13]. **strongly** [BHB+19, BG10a, ILPL13, LNLHAA+17, VBC+12]. **Strontium**

[MAC+10]. **Structural** [YLJ11]. **Structure**

[CFVU11, AA11, BS14, BAG+17, BRS18, BBQ+10, CPHD15, CVS+10, DDF+10, FMM+14, GRSD+14, HMV+18, HHHT+19, HLJ12, HOD+17, JPH+18, KCH+12, KT13, KHH19, KMP+11, KZR+16, KBL+10, LBC+18, LSH+17, LJL+18, LUM15, LDT+11, MCLT12, MCLT15, MvdPK+15, MDE11, MRE18, NB17, PMP+12, PHCD14, Piw19, PFWJ10, RBCS16, RGO+11, RRGCA19, SCF+15, SWCL12, SFI+18, TA14, VPMrI12, VMC17+17, WRCB+19, WVS11, XFLM14, ZWL+14]. **structured**

[LGC13a, LGC13b, WDJF12]. **structures** [BBR+14, CWRX19, GBB+19a]. **structuring** [CPOMA15, WXMS10]. **studied** [Clo19, MB+18]. **studies**

[APS+19, BLVV10, IH18, KYG+12, PCW19, RVH+13, RGM+11, SRAB10, WP14, WLG+16, Xem19, ZTW+11]. **Study**

[YAC+19, AFG+16, BC19, BBTK+16, BBR+14, BAY+14, CSJ+14, CJ+17, CFD+19, EMH12, EP14, EOM16, GYP+18, GBL13, HMM+16, IGP+12,
sub-alpine [GDCM13, GSB+17]. 

sub-Antarctic [PMA18, VML+19]. 

sub-estuary [KT13, RNT+19]. subalpine [EKS+18, EWB12, HEB+19, VMI13].

subannual [HMFB16]. subarctic [ATP+15, DMMV15, FMM+14, HEBS10, MLD+16, MLL+14, MGS12, NO17, PNR19, PFvO+18, RMF11, RLL+10, RHSD+10, SKJD+14, STB+16, UFW+18]. subduction [SSGM18]. 

submesoscale [JWGH19, FPP]. submergence [MBB11].  

submerged [NBG17, VP15b, WZTK15, ZLLM10].

submerging [SKGT17]. submersed [SK19, VCM13, ZCY19].

substantial [DN+15].

subtidal [PMY+19b, PMY+19a]. 

subtropical [BBS18b, KYG14].  

subject [BBK+13, BSA14]. subcatchment [RAB+17]. sub-catchment [BBS18b].

subcathedral [GMBL16].

subjected [HS10]. 

subjective [GLF17]. subjuncted [BBS18b]. sublittoral [GCR+10].

subject [HKS10]. sun [DHG+17]. sunlight [GRGL+17].

subject [LS17, MBC+18, MGS12, MU17, MCYR17, OEM12, PDER10, PHL+18, PLE+17, RASD10, RF13, RMNZ12, RAV+17, SDS+11, Scu16, SW14, VTH+18, WWC+13, WXF+15, WVGB10, WRS13]. Stylophora [HRG+15, SIW+11].
PZHD18, PE17, RASD10, RLC + Thai
[TLB+16]. Thalassiosira
[BSR+13, FAF+12, HBB+11, MEM+17, SLC+16, Sch19, SLH+15, TJJ+15].
Thaumarchaeal
[SSG+17, HQB+18]. Thaumarchaeota
[PWS+11]. thaw
[DMMV15, LVM+10]. Their
[SXK+18, TIS+13, BBMS17, BBM11, CBF11, CFRL10, DJD+14, FT11, GK15, GAK+19, LOS12, LTH+12, LALGM18, MDB19, MSAM18, MSR16, NCT+15, PZHD18, PE17, RASD10, RLC+11, RMJ+18, RMK+16, RR12, SSG+17, SRC+13, SGA+17, SMN+15, SKK+13, SNN12, Tad10, VBBR17, uGH+11].
theoretical [VTH+18, ZF17]. theories [APF+18, KVA18].
thermal [KTL17, SMA+13, WLO+19, WFB+11].
Thermal
[CUW11, JLRK12, PZHD18, SASB+15, SNO+16, XFLM14, ZWL+14, AA11, BCRW15, CRS+17, FZL+14, GSB11, GSR+16, LBC+18, Les19, LS15, LCZ+19, PMP+12, PST+13, PRL18, RDC+19, RGO+11, SFS+16, SBB+18, TA14, ZKL+14]. thermally [BSN+14, CR10, KKS10, RAKE+05].
Thermodynamics
[MMFBB18, OBI12, EMS+16, HE10, HH14, HH11, LWE+19, LWWC+16, OSC+14, RF13, SFF10, TGGZS+10, WE19, WOC+18, RBY+17].
Thermography
[CL17]. Thermohaline
[MMFBB18, OBI12, HE10, LWE+19].
Thermohydrodynamics
[dlFN+10]. thermokarst [MLD+16].
Thiamin
[FLLH18]. thin [BBBNM14, TWY+18]. things [MTT+17]. thiols [LFC+17].
Thiostrophic
[LFB+10]. third [XXZ+19].
Thomsoni
[MRBR10]. threat [JTH+11]. threatened [LABJ18].
Three
[MMFBB18, OBI12, EMS+16, HE10, HH14, HH11, LWE+19, LWWC+16, OSC+14, RF13, SFF10, TGGZS+10, WE19, WOC+18, RBY+17].
Three-dimensional
[MMFBB18, OBI12, HE10, LWE+19].
Threespine
[KKH+14]. Threshold
[SMA+13, Bre10]. Threshold-driven
[SMA+13].
Thresholds
[DDG10, SW+11]. through-flow [OHKC+12]. throughout
[EB12, HPM+10, MQP+16, SHM+19].
Thysanoessa
[BPW+19, CTA+19].
Tibetan
[MNW+19, SLH+18]. Tidal
[KGM+14, RBD18, VLMTEW11, WMC+18, ADCH18, AC17, BFD+11, BMD17, BGP+15, CEE14, CF14, CMW+19, DCCB17, DTM18, FEW+14, HPM+10, HMFF12, LSH+17, LHSBP18, MSGS+13, MCT+14, PE16a, RGM15, SML+19, SHM+19, SSP+18, SVMT15, WGC+13].
Tidally
[GJR+19, VPG+19]. tide
[CTG+15, CT18b, GLF17, GLF18, HCD19, HST+14, KG18, KSWFG13, LWS+17, OPA+14, OL11, WFX+15, XZM+11].
Tide-dominated
[GLF17, GLF18]. tide-driven
[HCD19].
tides
[LKLH10, LLW+18, VMCM+17].
tiered
[OMSC+13]. tightly
[VPFP+16].
time
[GBG+14, CHHT18, CF14, DSD+10, FSB16, GBS17, GKI4, IBPG17, Joh10, KH16, MPH+15, SHSK14, SLHA19, Sha10, SSPP+12, WRS13].
Time-dependent
[SSPP+12]. time-frequency
[SLHA+19]. time-series
[CHHT18, FSB16, KH16, WRS13]. times
[BM16]. timescale
[ASW+19, BSB+18]. timescales
[LH17, SM10, SHK13]. Timing
[BMC+16, LHS19, MDB19]. tip
[ZCZ+18]. tipping
[CESC+13]. tissue
[BLJ+13, JLRK12]. Tohoku
[KJJS+18]. Tokyo
[KK+19, TN19]. tolerance
[CUW11, IOB+11, LGW+19, WA14, WHD10]. tolerances [PMP+12].

tolerates [VFS+15]. Tonga [SPB+14]. tonsa
[DHK11, JLG10, JLG11, TW10b]. tool [BGB+14]. tools [KF17, MH16].
top [Meh10, PDER10]. top-down [Meh10, PDER10]. Topographic
toxic [BH16, BRF+17, FWvD+18, GNWDL19, JLC+15, LGW+19, XNK18].
toxicity [DBFL11, HST+14, HLSW+15, JHLK+19, WZR19]. toxicokinetics
[HHW+19]. toxin [DM+18, MMHT10, SBDS+15]. toxins [BMDC10].
Toxoplasma [SSL+12]. Trace [BLLB12, HCW+10, HCLS11, LHY+17,
AN+14, CJ17, MMH+18, ORC+17, SH10b, TNK+14, WFR10]. traced
[LKLH10]. tracer [DTM18, EWB12, FB12, GVS+10, JH+13, RF13]. tracers
[BTH+16, GMMV19, RASD10, TLG+11, TMO+18]. Tracking [MMPSB14].
tracked [CFD+11]. Tracking [CLB19, KGM14, LHS+15]. tracks
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