

A Complete Bibliography of Publications in *Limnology and Oceanography Letters*

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23 May 2024
Version 1.11

Title word cross-reference

¹⁴ [SYM⁺23]. ₂ [AHL⁺21, AS24, BHBT23, CSEP⁺18, FRVD18, HBN⁺22, LR18, MCS18, RRSL⁺19, VSB⁺20, ZPRT23]. ²⁷⁵⁻⁻²⁹⁵ [SYM⁺23]. ₄ [AS24, CSEP⁺18, DH21, ZPRT23]. : [LSH⁺22, OWT⁺23]. Δ [SYM⁺23].

10 [Ano22]. 10^o [LSH⁺22]. 14C [MBB⁺21].

33-yr [CP18].

5 [HFKBW21].

7 [Ano22].

A.M [Ano22]. **abiotic** [HC20, LHMF20]. **absorption** [FKG⁺22]. **absorption-based** [FKG⁺22]. **abundance** [HSCA⁺23, RBI⁺23]. **abundances** [VMF21]. **abundant** [VCL⁺20]. **abyssal** [LK24, MHSD22].

access [HDPEF23]. **accessibility** [FJS24]. **Acclimation** [MYS⁺²³, LKB⁺²²]. **accounting** [MSM⁺¹⁷]. **Accumulation** [CAO22, PLB⁺¹⁷, STS⁺¹⁷]. **accuracy** [WLB⁺²⁰]. **acid** [HLAW23]. **acidification** [GES19, MF23, NDRL18, UMDWC⁺²¹, ZZD⁺²³]. **acids** [PKKL24]. **Acoustic** [LK24]. **across** [ARG⁺¹⁹, ASV⁺²¹, CDC⁺²¹, CSW⁺²⁰, CTC⁺²⁰, HPS⁺¹⁸, HSCA⁺²³, HSH18, KOLD⁺²¹, LSH⁺²², OAL⁺¹⁹, RBI⁺²³, SBAPS20, SGSdGB17, TFHK18, TSB⁺²²]. **act** [FBDH18]. **actively** [SFT⁺¹⁷]. **activity** [DLT⁺¹⁹]. **acute** [KHB⁺²³]. **adapt** [BIF20]. **adaptability** [BGG⁺²³]. **adaptations** [DDF⁺²³]. **Addition** [CRP⁺¹⁸]. **address** [HDPEF23]. **Addressing** [MSM⁺¹⁷, CHFF22]. **adenosine** [HFKBW21]. **adenosine-5'-triphosphate** [HFKBW21]. **Adirondack** [WCP23]. **adsorb** [DBVB20]. **advances** [FBV⁺²⁰]. **aeolian** [RMV⁺¹⁸]. **aerobic** [CAO22]. **affect** [SMP19]. **affected** [CBF17, SMSS19]. **afforestation** [Kri17]. **after** [AOPP21]. **age** [DDH18, Sme21, KHS⁺²¹]. **aged** [BB17]. **aggregate** [PZC⁺¹⁷]. **aggregates** [LWP22]. **aggregation** [GK22]. **air** [BHBT23]. **AI** [ZKG⁺²²]. **Al-Wajh** [ZKG⁺²²]. **Alaskan** [MCS18]. **algae** [FKS20, GRLS⁺²³, OJ22, QRF⁺¹⁸]. **algal** [BCP18, HBL⁺²⁴, Lit23, RTK⁺¹⁸, XSQ⁺²³]. **alkaline** [DLT⁺¹⁹]. **Alkalinity** [PEC⁺²³, CDC⁺²¹, SFT⁺²¹]. **ALOHA** [HFKBW21]. **along** [Ano22, CK18, MFS22, OTP23]. **also** [RHN⁺²³]. **alter** [JWSD22]. **altered** [JEN⁺²⁰]. **alters** [MF23, SMC20, UMDWC⁺²¹, dCCS21]. **Always** [Hop22]. **Amazon** [CSEP⁺¹⁸, STS⁺¹⁷, WSN⁺¹⁸]. **Amazonian** [CDC⁺²¹, STS⁺¹⁷]. **American** [BSH⁺²⁰]. **amidst** [MD23]. **amino** [PKKL24]. **among** [CSW⁺²⁰, HLAW23, RTK⁺¹⁸]. **among-lake** [RTK⁺¹⁸]. **amplified** [RWRH16, WSN⁺¹⁸]. **amplifies** [TSB⁺²²]. **Anaerobic** [LHL23]. **analoga** [HGS20]. **analysis** [BCP18, HAWH19, MPB⁺²³]. **annual** [KVS⁺²⁴, PEC⁺²³]. **anoxia** [HMLC21, RLH⁺²⁴]. **anoxic** [BRK⁺²², ZPRT23]. **answers** [GD22]. **Antarctic** [DDF⁺²³, GRLS⁺²³, KHS⁺²¹]. **Antarctica** [CDG⁺²²]. **antecedent** [AGM⁺²³]. **Anthropogenic** [RH18, MCGK22]. **antioxidant** [MB22]. **application** [THV23]. **approach** [FKG⁺²², SdG18]. **approaches** [MBR23]. **Aquatic** [BWK⁺²³, ARG⁺¹⁹, BB17, CK18, CAO22, GKR⁺²³, GBH20, HPS⁺¹⁸, JB22, KBB⁺²¹, LGGF⁺²³, MPB⁺²³, MIK18, MKKS17, RCA⁺²¹, Sor16, TFHK18, THV23, TFF23, VSB⁺²⁰, WJS18, WWFP20, YWH⁺¹⁷]. **archive** [AE23, MPB⁺²³]. **Arctic** [BIF20, Hop22, KVS⁺²⁴, MCS18, MAE⁺¹⁸, OAH⁺²³, OAL⁺¹⁹, SGB⁺¹⁷, dIVMT⁺²¹]. **Area** [CMR⁺²¹, CS22, VH23]. **areas** [MSSC19]. **arid** [RMV⁺¹⁸]. **arsenic** [HMIB22]. **arsenic-containing** [HMIB22]. **article** [Clo23]. **articles** [FJS24]. **artificial** [HRR24]. **ascidian** [KCPGE21]. **asked** [GD22]. **ASLO** [GD22]. **assemblage** [WEW23]. **assemblages** [LCL22]. **associated** [HBB⁺¹⁶, UMDWC⁺²¹]. **Atlantic** [Bri22, CJ20]. **atmospheric** [ZTZL21]. **attenuation** [HFKBW21]. **Augmentation** [Sme21]. **austral** [YAML⁺²³]. **Australia** [CMR⁺²¹, CMR⁺²⁴]. **autochthonous** [HRR24]. **autotrophic** [SAE⁺²²]. **autotrophy** [MAE⁺¹⁸]. **availability**

[FKS20, KCBG⁺²³, KLA⁺¹⁷, MLPM21]. **Avenues** [GKR⁺²³].

B [LSH⁺²²]. **Ba** [GYB⁺²³]. **Ba/Ca** [GYB⁺²³]. **bacteria** [HBB⁺¹⁶, VCL⁺²⁰, WGZ⁺¹⁹]. **bacterial** [BWAJ19, LFS19, RBvdK⁺¹⁸]. **bacterivorous** [LDWE24]. **Baikal** [MOW⁺²²]. **balance** [CHB⁺²², MAE⁺¹⁸]. **bank** [WEW23]. **Barotropic** [CDG⁺²²]. **Barrier** [CMR⁺²¹]. **basal** [RCA⁺²¹]. **based** [ARK⁺²³, ASV⁺²¹, Cae21, FKG⁺²², Lit23, MPB⁺²³]. **basin** [SSV⁺²², CSEP⁺¹⁸]. **Bay** [CDP⁺¹⁸, VRF⁺¹⁹, MCGK22, WLC20, XSQ⁺²³]. **bays** [BFC⁺²³]. **be** [CBBE23, DGS20, RWRH16]. **beam** [HFKBW21]. **becoming** [LHMF20]. **bed** [CEM⁺²², CCT⁺²⁰]. **behavior** [CMS⁺²¹, LFH⁺²³, NLC20, RJS⁺¹⁹]. **behind** [MSSC19]. **bend** [SH17]. **benthic** [ARG⁺¹⁹, BMH⁺²³, CCT⁺²⁰, FOE20, FKS20, HBL⁺²⁴, HLAW23, MOW⁺²², PKKL24, RBI⁺²³]. **benthos** [WBK17]. **Bering** [CLTK⁺²²]. **best** [TFF23]. **between** [CS22, CK18, HDC⁺¹⁷, LLA⁺²², RWI⁺²¹, SKDR21, THV23, YWH⁺¹⁷]. **Beyond** [TFHK18, WWFP20]. **Bifurcate** [CQSZ22]. **binding** [HBB⁺¹⁶]. **bioavailable** [PKKL24]. **biodiversity** [AGM⁺²³, BMH⁺²³]. **Biogeochemical** [MIK18, RWI⁺²¹, LHL23, SW23, VRB⁺²³]. **bioinvasion** [GHKY⁺¹⁷]. **biological** [CBF17]. **biomass** [CLTK⁺²², FKG⁺²², KSL⁺¹⁸, RTK⁺¹⁸, SF23]. **biomineral** [MHSD22]. **Biophysical** [XSQ⁺²³]. **bivalve** [BGHC20, NDRL18]. **black** [BRP⁺²⁴, CSEP⁺¹⁸, WJS18, YCS⁺²¹]. **bleaching** [CDP⁺¹⁸, MD23]. **bloom** [Bri22, ZJL⁺²²]. **Blooms** [RHN⁺²³, BCP18, HBL⁺²⁴, HBB⁺¹⁶, Lit23, XSQ⁺²³]. **blue** [CSH⁺²², MSM⁺¹⁷, WLC20, SFT⁺²¹]. **bluefin** [HCA⁺²³]. **bodies** [LSER23]. **Body** [KOLD⁺²¹, RBI⁺²³, SH17]. **body-size** [RBI⁺²³]. **boreal** [CRP⁺¹⁸, OAH⁺²³, SGSdGB17, dWCJB⁺¹⁸]. **both** [BMH⁺²³, OWT⁺²³]. **Bottom** [FOE20]. **bottoms** [BPL⁺¹⁹]. **branconii** [DDF⁺²³]. **break** [SH17]. **breathing** [VMM⁺²²]. **browning** [BMH⁺²³, Kri17, OAH⁺²³, PAMB23, SKDR21]. **budget** [SGB⁺¹⁷]. **budgets** [STS⁺¹⁷]. **burial** [BPL⁺¹⁹, CDMH18, HRR24]. **burn** [BRP⁺²⁴].

C [HAWH19, LSH⁺²², SYM⁺²³, SdG18]. **C-DOC** [SYM⁺²³]. **Ca** [GYB⁺²³]. **calcification** [CDP⁺¹⁸]. **calcium** [MSM⁺¹⁷]. **California** [BRP⁺²⁴]. **call** [TFF23]. **Callinectes** [WLC20]. **Can** [STW17, CBBE23, FBDH18, FRVD18, KBB⁺²¹, KHS⁺²¹, NDRL18, RWRH16, SBJ⁺²³]. **Canadian** [ASV⁺²¹]. **Candidate** [VCL⁺²⁰]. **Capacity** [BIF20, DBG21]. **captures** [CMS⁺²¹]. **Carbon** [CDC⁺²¹, RDFD18, STS⁺¹⁷, WCA⁺¹⁸, AOPP21, BWK⁺²³, BRP⁺²⁴, BPL⁺¹⁹, BB17, CBF17, CDMH18, CSH⁺²², DBG21, DBdG⁺¹⁸, DRS18, DDH18, GES19, GRK⁺¹⁷, HFKBW21, HRR24, HSH18, JZKS18, KVS⁺²⁴, LFS19, MSM⁺¹⁷, MJC18, MYS⁺²³, MIK18, OAL⁺¹⁹, PZC⁺¹⁷, RH18, SLC18, SMT⁺¹⁷, Sme21, SKDR21, SF23, TFHK18, TCP18, VLD⁺²⁰, VBK⁺¹⁹, VCL⁺²⁰, WJS18, WCP23, WHW⁺²⁰, WML⁺¹⁹, dWCJB⁺¹⁸,

dCCS21, SFT⁺²¹]. **carbon-concentrating** [VBK⁺¹⁹]. **carbonate** [MSM⁺¹⁷, YHD23]. **career** [GD22, HDPEF23]. **Caribbean** [DCPN20]. **Carpentaria** [CMR⁺²⁴]. **cascades** [McI22]. **Cascading** [MBB⁺²³]. **case** [CHFF22, CCT⁺²⁰, HDC⁺¹⁷, LLA⁺²²]. **catalysts** [VCL⁺²⁰]. **Catch** [KSL⁺¹⁸]. **catchment** [BWK⁺²³]. **catchments** [DDH18, OJ22]. **caused** [McI22]. **Causes** [SSV⁺²², BMH⁺²³]. **CDOM** [SYM⁺²³]. **cellular** [MB22]. **CENA392** [DDF⁺²³]. **Centennial** [Kri17]. **Centennial-long** [Kri17]. **central** [BRP⁺²⁴, BSSB23]. **centric** [SNAA16]. **century** [DAS⁺²³]. **CH** [AS24, CSEP⁺¹⁸, DH21, ZPRT23]. **Chaetoceros** [PMP⁺²⁰]. **chain** [AAG⁺²⁰]. **challenges** [SBJ⁺²³, SDC21]. **change** [BMH⁺²³, CC21, DBD18, DSA⁺²³, LLA⁺²², VMM⁺²², WDT⁺²², dIVMT⁺²¹]. **change-related** [DSA⁺²³]. **Changes** [MHSD22, CBF17, HBL⁺²⁴]. **changing** [Lit23, MGG⁺²³, SNAA16, YHD23]. **characteristics** [CSM⁺²¹]. **Characterization** [LEvdM⁺²⁴, ASV⁺²¹]. **characterizing** [MIK18]. **chemical** [QPC⁺¹⁶, dCCS21]. **chemistry** [YHD23]. **chemoheterotrophic** [Wgz⁺¹⁹]. **Chesapeake** [MCGK22, XSQ⁺²³]. **chimneys** [dWCJB⁺¹⁸]. **chloride** [DHM17, DRKM23, GAFS23, MAR23]. **Chlorophyll** [OJ22, CP18, LEvdM⁺²⁴, PE22]. **choanoflagellates** [MKKS17]. **Christi** [WLC20]. **ciliates** [LLA⁺²²]. **circulation** [CJ20, MCS18]. **circumpolar** [WRC⁺¹⁸]. **citizen** [LBB⁺²⁴]. **city** [KCBG⁺²³]. **Clarifying** [TFF23]. **clarity** [LJ24, RWRH16, TFF23, VH23, WLB⁺²⁰]. **classes** [RBI⁺²³]. **Classifying** [BSSB23, RPM⁺²³]. **clear** [CSEP⁺¹⁸, KVS⁺²⁴]. **clear-water** [KVS⁺²⁴]. **clearance** [HC20]. **Climate** [RWRH16, SMSS19, TSB⁺²², BPL⁺¹⁹, CC21, DSA⁺²³, HDC⁺¹⁷, HLH23, Lit23, LLA⁺²², SFW⁺²³, SMS20, VMM⁺²², WDT⁺²², YHD23]. **Climate-induced** [RWRH16]. **climatic** [OAL⁺¹⁹]. **cloud** [MPB⁺²³]. **cloud-based** [MPB⁺²³]. **CO** [VSB⁺²⁰, BLZ⁺²², AHL⁺²¹, AS24, BHBT23, CSEP⁺¹⁸, LR18, MCS18, RRSL⁺¹⁹, ZPRT23]. **co-limitation** [BLZ⁺²²]. **coast** [LDWE24]. **Coastal** [BGG⁺²³, BH23, MF23, AS24, BRP⁺²⁴, MHD21, MCAD23, OTP23, OAH⁺²³, PZB⁺²³, WBK17, WML⁺¹⁹]. **coastline** [CHLD18]. **cobalamin** [BMB24]. **coccolithophorid** [GES19]. **cold** [BPL⁺¹⁹, RHN⁺²³, SW20]. **cold-water** [SW20]. **Collaboration** [LBB⁺²⁴]. **colocated** [MOW⁺²²]. **Colombia** [SSV⁺²²]. **colonization** [DCPN20]. **color** [CBBE23, CP18]. **column** [JBG⁺²¹, PZC⁺¹⁷]. **commercially** [BSH⁺²⁰]. **common** [BIF20]. **communities** [GAFS23, MAR23, MWL⁺²³, MBB⁺²³, OTP23, UMDWC⁺²¹, YSN⁺²³, ZZD⁺²³]. **community** [AFS⁺²³, AGLD23, BWAJ19, CBH⁺²², CRP⁺¹⁸, FBV⁺²⁰, KHB⁺²³, MOW⁺²², SGSdGB17, WML⁺¹⁹, LBB⁺²⁴]. **community-level** [AFS⁺²³]. **comparisons** [YJJ⁺²³]. **compensation** [LCL22]. **complexity** [HPS⁺¹⁸]. **component** [LOS⁺²⁰, SFT⁺²¹, STS⁺¹⁷]. **composition** [BWAJ19, LRCG20, NDRL18]. **compositionally** [QRF⁺¹⁸]. **concentrating** [VBK⁺¹⁹]. **concentration** [MAR23]. **concentrations** [BGHC20, HGS20, HMLC21, ICH⁺²³]. **conceptual** [HDC⁺¹⁷, YJJ⁺²³]. **concise** [Hot20]. **conditions** [OAL⁺¹⁹]. **confirms** [SNAA16]. **connected**

[HJS23]. **connections** [LGGF⁺23]. **connectivity** [KWRC21, RWI⁺21]. **consensus** [BHBT23]. **Consequences** [KSD⁺19, LHL23, SSV⁺22, WLL22, YBZ⁺23]. **conservation** [MSSC19]. **considerations** [Hei23]. **consistent** [HSCA⁺23]. **Constraining** [HFKBW21]. **constrains** [BSYD18, JZKS18]. **constraint** [Cae21]. **constraints** [MGG⁺23, MCGK22]. **consumer** [RCA⁺21]. **consumption** [DH21, FSA21, PCS⁺20]. **containing** [HMIB22]. **contamination** [ARK⁺23, SW20, WLC20]. **content** [HLAW23, MHSD22, WGZ⁺19]. **contents** [SAE⁺22]. **conterminous** [CSM⁺21, KWRC21, RPM⁺23, WRT⁺22]. **Continental** [JBG⁺21]. **continua** [OTP23]. **continuum** [Ano22, CDC⁺21, CK18, MFS22]. **Contrasting** [PAMB23, SAE⁺22]. **contributes** [PEC⁺23]. **contribution** [KCPGE21, PZB⁺23, SGB⁺17]. **Contributions** [GRK⁺17, MB22]. **control** [CDMH18, KML⁺23, RWI⁺21, XSQ⁺23]. **controls** [LR18, TAC⁺21, TFHK18]. **coordinated** [HSCA⁺23]. **Copepod** [HAWH19, RGK22]. **copepods** [AHM21]. **Copiotrophic** [HBB⁺16]. **Coral** [MD23, CTC⁺20, JWSD22]. **corals** [QRF⁺18]. **Corpus** [WLC20]. **corresponding** [TFF23]. **Corrigendum** [Ano22]. **cost** [Inm22]. **coupling** [KOLD⁺21]. **covariance** [ARG⁺19, JB22]. **cover** [CLB⁺21, ZTZL21]. **covered** [CDG⁺22, DBdG⁺18, MCS18]. **crab** [HGS20]. **crabs** [NLC20, WLC20]. **creek** [CDC⁺21, RWI⁺21]. **creeks** [ZXC⁺24]. **Cross** [ARK⁺23]. **Cross-contamination** [ARK⁺23]. **Crossing** [SFT⁺17]. **cryptic** [MGJ⁺18]. **cultural** [KSD⁺19]. **Current** [CRH⁺23, AE23, CEM⁺22, DRS18, BSH⁺20, DBG21]. **current-driven** [CEM⁺22]. **cyanobacteria** [CLTK⁺22, HHSL20, LKB⁺22, OWT⁺23, CAH⁺20]. **cyanobacterium** [DDF⁺23]. **cyanotoxin** [SW23]. **cycle** [FOE20, PZC⁺17, SW23, TCP18]. **cycles** [SF23]. **cycling** [MSM⁺17, SLC18, SdG18, dWCJB⁺18]. **cyclone** [CHLD18]. **cylindrus** [JB20].

Daily [WRT⁺22, SFW⁺23, SF23]. **Daphnia** [WEW23]. **darkening** [OAH⁺23]. **data** [CMR⁺21, CMR⁺24, Clo22, DAS⁺23, VRB⁺23, WLB⁺20, CSM⁺21]. **database** [MBB⁺21, RPM⁺23]. **dataset** [MOW⁺22]. **day** [DAS⁺23, SJL23]. **debris** [BFS20]. **decadal** [DBRB20, SFW⁺23]. **decadal-scale** [DBRB20]. **decade** [GBH20, WCA⁺18]. **Deciphering** [PE22]. **decomposition** [FT22]. **Decoupled** [GRLS⁺23]. **Deep** [RRKLU⁺20, CMS⁺21, LEvdM⁺24, PEC⁺23, RDFD18, WRT⁺22]. **deep-sea** [CMS⁺21]. **degradation** [CK18, SSV⁺22]. **deliver** [RBI⁺23]. **denitrification** [CHFF22, FOE20, MH19]. **Density** [PMP⁺20]. **Density-dependent** [PMP⁺20]. **dependent** [PMP⁺20]. **depletion** [AHL⁺21, LHL23, YBZ⁺23]. **Depth** [WH23, CS22, CTC⁺20, MHSD22]. **describe** [Bri22]. **desert** [DAS⁺23, KSL⁺18]. **despite** [AHL⁺21, FSA21]. **determine** [NDRL18, VMM⁺22]. **determined** [MCGK22]. **determines**

[BRP⁺24, BOM⁺23, MYS⁺23, SMS20]. **determining** [QPC⁺16]. **diatom** [PMP⁺20, SNAA16]. **diatoms** [CCT⁺20, GK22, GRLS⁺23, KHS⁺21, RGK22]. **Diazotrophy** [CRH⁺23]. **Diel** [CTC⁺20]. **diet** [LRCG20]. **differ** [HLH23]. **differences** [HDC⁺17]. **different** [ASV⁺21, KOLD⁺21]. **Differential** [MWL⁺23, CBCD19]. **differentially** [SMP19]. **differing** [DBRB20]. **differs** [LLA⁺22]. **dimensional** [AGM⁺23]. **dimethylsulfide** [GDP⁺23]. **dioxide** [DBdG⁺18, KVS⁺24, VLD⁺20, WCA⁺18]. **Direct** [PZB⁺23, CHLD18, DTSC17]. **directions** [BSH⁺20, GBH20]. **discharge** [DSA⁺23, GYB⁺23, LL19, SBJ⁺23, ZXC⁺24]. **Discovery** [VRF⁺19]. **dismutase** [CRILC⁺22]. **dispersal** [MKKS17]. **dispersants** [QPC⁺16]. **Dissolved** [FKS20, WJS18, ASV⁺21, BOM⁺23, CK18, CAO22, FBDH18, HPS⁺18, PKKL24, RH18, SKDR21, WCP23, VS18]. **distinct** [QRF⁺18]. **distribution** [RBI⁺23]. **distributions** [Bri22, SH17]. **disturbance** [McI22]. **disturbances** [AGM⁺23]. **Dityrosine** [PCS⁺20]. **Diurnal** [DLT⁺19, BGG⁺23, HBN⁺22]. **Divergent** [ASW⁺22]. **Diverse** [HMIB22, SJL23, CTC⁺20, MYS⁺23]. **diversification** [dCCS21]. **diversity** [CSW⁺20, HSCA⁺23, OTP23, UMDWC⁺21]. **DNA** [CMS⁺21]. **Do** [CCT⁺20, DBVB20, MSSC19]. **DOC** [CPW22, SYM⁺23]. **Documenting** [MCAD23]. **Does** [WEW23, LWP22]. **DOM** [STD⁺18, VS18]. **domains** [RRSL⁺19]. **dominance** [WRC⁺18]. **dominate** [CCT⁺20]. **dominates** [KVS⁺24]. **downstream** [KSL⁺18, LL19, TON⁺20]. **Drainage** [BMH⁺23]. **Drainage-induced** [BMH⁺23]. **drains** [MHD21]. **drier** [OAL⁺19]. **drive** [GRLS⁺23, MAE⁺18, RRSL⁺19]. **driven** [BRK⁺22, CP18, CEM⁺22, HLAW23]. **driver** [HBL⁺24, NLC20]. **drivers** [BKM⁺23, YBZ⁺23]. **drives** [HSCA⁺23, LFS19, MCS18, MHD21, PLB⁺17]. **driving** [SMS20]. **dual** [VMM⁺22]. **dual-breathing** [VMM⁺22]. **due** [WRC⁺18]. **duration** [LHL23, PLB⁺17]. **during** [DBdG⁺18, HBB⁺16, HMLC21, MHSD22, YAML⁺23, ZTZL21, ZMB⁺21]. **Dynamic** [STD⁺18, BH23]. **dynamical** [DDH18]. **dynamics** [CDMH18, CAH⁺20, CRP⁺18, DBdG⁺18, FBV⁺20, MFHMD20, RDFD18, RCA⁺21, SBAPS20, WEW23, WWFP20, ZKG⁺22].

earliest [VBK⁺19]. **Early** [GD22, CBCD19, HDPEF23, ORA⁺22]. **Earthquake** [YSN⁺23]. **East** [YSN⁺23, CMR⁺24, CDG⁺22, PKKL24]. **East/Japan** [PKKL24]. **eastern** [RBvdK⁺18]. **eat** [ORA⁺22]. **ebullition** [ZTZL21]. **ecological** [CMS⁺21, KHS⁺21, diVMT⁺21]. **ecology** [Hei23, HDSH⁺22]. **ecosystem** [ARG⁺19, BCI17, DTSC17, HMLC21, KSD⁺19, MH19, OTP23, SFT⁺21, VSB⁺20, VCL⁺20, VRB⁺23]. **ecosystems** [CHB⁺22, GKR⁺23, MIK18, MCAD23, SAE⁺22, SBAPS20, TCP18, THV23, TFF23, WJS18, WWFP20]. **ecozones** [ASV⁺21]. **ectotherms** [VMM⁺22]. **eddy** [ARG⁺19, JB22]. **editors** [GD22]. **eDNA** [CBH⁺22]. **effect** [Kri17, SW20, YHD23, ZZD⁺23]. **effective** [MBR23]. **Effects** [AGLD23, DBG21, GAFS23, HHSL20, HGS20, KCBG⁺23, AAG⁺20,

BSH⁺²⁰, BPL⁺¹⁹, CBCD19, CRP⁺¹⁸, CHB⁺²², FKS20, FT22, JB20, KHB⁺²³, MAR23, MWL⁺²³, MBB⁺²³, OWT⁺²³, CP18]. **efficiency** [CBF17, ZMB⁺²¹]. **efflux** [LR18]. **egg** [WEW23]. **either** [RWRH16]. **element** [NDRL18]. **Elemental** [WGZ⁺¹⁹, MB22]. **elephant** [RJS⁺¹⁹]. **Elevated** [AOPP21]. **elevation** [CLB⁺²¹, HBL⁺²⁴]. **elusive** [LSER23]. **Embryos** [VMM⁺²²]. **emerge** [OJ22]. **Emergent** [KHS⁺¹⁹, VSB⁺²⁰]. **Emerita** [HGS20]. **emission** [VLD⁺²⁰]. **emissions** [BRK⁺²², DBD18, WCA⁺¹⁸]. **encounter** [LFS19]. **end** [Hop22]. **endosymbiotic** [CLTK⁺²²]. **energy** [KOLD⁺²¹]. **Engineered** [FBDH18]. **enhance** [SFT⁺¹⁷]. **enrichment** [CPW22, CHB⁺²², LEvdM⁺²⁴, QRF⁺¹⁸, YHD23]. **environment** [AOPP21, CEM⁺²², DKZD16, LDWE24, MKKS17]. **Environmental** [DDF⁺²³, GKR⁺²³, CMS⁺²¹, dIVMT⁺²¹]. **environmentally** [HGS20]. **environments** [AS24, CSEP⁺¹⁸, HPS⁺¹⁸]. **Ephemeral** [PZC⁺¹⁷]. **epifluorescence** [BFS20]. **epiphytes** [JEN⁺²⁰]. **episodic** [MHSD22]. **equilibration** [BHBT23]. **erosion** [DBG21]. **Establishing** [LBB⁺²⁴]. **estimate** [WCA⁺¹⁸]. **estimated** [WRT⁺²²]. **estimates** [DRS18, FKG⁺²², SGB⁺¹⁷, YGSB22]. **Estimating** [SF23]. **estimation** [DTSC17]. **estuaries** [CQSZ22, YHD23]. **estuarine** [AOPP21, AAG⁺²⁰, MF23]. **estuary** [LDWE24, WHW⁺²⁰]. **estuary-coast** [LDWE24]. **eukaryote** [AGLD23]. **eukaryotic** [KLA⁺¹⁷, WL19]. **eutrophic** [CDMH18, CAH⁺²⁰, DH21, RDFD18, RLH⁺²⁴, WHW⁺²⁰]. **evaluate** [BHBT23]. **evasion** [KVS⁺²⁴, RRSL⁺¹⁹]. **event** [CDP⁺¹⁸]. **events** [AOPP21, BCI17, MD23, TSB⁺²²]. **Evidence** [LCL22, RMV⁺¹⁸, WEW23]. **evolution** [CQSZ22]. **evolved** [VBK⁺¹⁹]. **exceeds** [DH21]. **exchange** [BH23, CSH⁺²²]. **exchangeable** [SMT⁺¹⁷]. **exometabolomics** [STD⁺¹⁸]. **exopolymers** [QPC⁺¹⁶]. **expedition** [KHS⁺²¹]. **experiment** [FT22, SNAA16]. **experiments** [CP18, GKR⁺²³, HSCA⁺²³, HMLC21]. **explain** [RTK⁺¹⁸]. **exploit** [SFT⁺¹⁷]. **Exploring** [THV23]. **export** [BRP⁺²⁴, CBF17, KCBG⁺²³, LFS19]. **exposure** [GDEK24, HHS120]. **Extent** [BKM⁺²³, BRP⁺²⁴]. **extracted** [CBBE23]. **Extreme** [BCI17, Bri22, HPS⁺¹⁸]. **exudates** [QRF⁺¹⁸].

face [DBD18]. **factors** [KML⁺²³, SMS20]. **fate** [JZKS18, OAL⁺¹⁹, QPC⁺¹⁶, RCCGP20]. **fates** [SW23]. **fatty** [HLAW23]. **fed** [HLH23, WBK17]. **Feeding** [NLC20, FSA21, JWSD22]. **fertilizer** [SABR22]. **fibers** [HGS20]. **fields** [BH23]. **figures** [MBR23]. **filling** [DAS⁺²³]. **Finding** [MKKS17, YWH⁺¹⁷]. **finds** [ASV⁺²¹]. **finfish** [BSH⁺²⁰]. **fire** [BRP⁺²⁴, LSER23]. **fire-bodies** [LSER23]. **fish** [CC21, CBH⁺²², GHHKY⁺¹⁷, HOP20, LRCG20, ORA⁺²², TSB⁺²²]. **fishes** [CMS⁺²¹]. **Five** [KML⁺²³]. **fixation** [Ano22, CRILC⁺²², FRVD18, MFS22, SGB⁺¹⁷]. **fixing** [CLTK⁺²², KSL⁺¹⁸, OWT⁺²³]. **fjord** [BRK⁺²²]. **flagellates** [SAE⁺²²]. **flats** [YSN⁺²³]. **floats** [SF23]. **Flood** [McI22]. **floodplain**

[RWI⁺21, STS⁺17]. **Florida** [SABR22, VRF⁺19]. **Flow** [dCCS21]. **fluctuations** [MFHMD20]. **fluorescence** [STD⁺18]. **Fluorescent** [QRF⁺18, PCS⁺20]. **flushes** [CSH⁺22]. **flux** [RDFD18]. **fluxes** [BWK⁺23, CJ20, MF23, MHSD22, PKKL24, RH18, RRKLU⁺20, SMC20, SW23, TFHK18]. **following** [CDP⁺18, RLH⁺24, YSN⁺23]. **food** [AHM21, AAG⁺20, BB17, HDSH⁺22, MOW⁺22]. **food-web** [HDSH⁺22]. **footprints** [PZC⁺17]. **Foraging** [CSC20, LFH⁺23, RJS⁺19, SFT⁺17]. **foraminifera** [GYB⁺23]. **forcing** [BFC⁺23, ZKG⁺22]. **forests** [OAH⁺23]. **formation** [DHM17, PCS⁺20, PMP⁺20]. **forward** [SBJ⁺23]. **found** [HPS⁺18]. **Founding** [SDC21]. **fractal** [SH17]. **Fragilariopsis** [JB20]. **framework** [BHBT23, Lit23, YJJ⁺23]. **frequency** [CAH⁺20, TBB⁺23, TSB⁺22]. **fresh** [SBAPS20]. **freshwater** [Ano22, AFS⁺23, AGLD23, ASV⁺21, BSYD18, BSSB23, CJ20, DBVB20, FT22, FBV⁺20, GAFS23, KML⁺23, KCBG⁺23, LKB⁺22, MJC18, MFS22, MAR23, MCAD23, MWL⁺23, MBB⁺23, OAH⁺23, RMV⁺18, SJL23, SBAPS20, ZPRT23]. **freshwater-marine** [Ano22]. **freshwaters** [LLA⁺22, WRC⁺18]. **fringing** [CHLD18]. **fronts** [RJS⁺19, SFT⁺17]. **Fulweiler** [Ano22]. **function** [OTP23, VSB⁺20]. **future** [BSH⁺20, CRH⁺23, DBG21, GKR⁺23, WDT⁺22].

Ganges [HBN⁺22]. **gas** [DBD18]. **gastropod** [FSA21]. **gelatinous** [LSER23]. **generates** [SKDR21]. **genome** [DDF⁺23]. **geography** [SLC18]. **geospatial** [VRB⁺23]. **giant** [HCA⁺23, SBM⁺18]. **global** [DBD18, FOE20, LHMF20, LSER23, MYVD22, SGB⁺17, Sme21, TCP18, VMF21, YJJ⁺23, GDP⁺23]. **go** [SBJ⁺23]. **goals** [TFF23]. **gradient** [LSH⁺22, OAL⁺19]. **grandis** [KCPGE21]. **Grazer** [GK22]. **Grazer-induced** [GK22]. **grazers** [CP18, CPW22]. **grazing** [GRLS⁺23, RGK22]. **Great** [CMR⁺21, YSN⁺23]. **greater** [HMLC21]. **green** [GRLS⁺23]. **Greenhouse** [DBD18]. **gross** [AHL⁺21, PEC⁺23]. **Groundwater** [LGGF⁺23, CDC⁺21, DSA⁺23, GYB⁺23, HLH23, SFW⁺23, ZXC⁺24]. **groundwater-** [HLH23]. **groundwater-creek-shelf** [CDC⁺21]. **Groundwater-stream** [LGGF⁺23]. **growth** [AHM21, DBVB20, FKS20, GRLS⁺23, HFKBW21, JB20, LSH⁺22, LKB⁺22, MD23, XSQ⁺23]. **guidance** [LLA⁺22]. **Gulf** [CMR⁺24, YGSB22, YHD23, ZJL⁺22].

habitat [MGG⁺23, MLPM21]. **habitats** [ARG⁺19, CTC⁺20]. **half** [DAS⁺23]. **Halotia** [DDF⁺23]. **hard** [WEW23]. **hard-water** [WEW23]. **hardwater** [PEC⁺23]. **harmful** [Lit23, XSQ⁺23]. **harvested** [BSH⁺20]. **Hawai'i** [CDP⁺18, DSA⁺23]. **Headwater** [LL19, BMH⁺23, HLH23]. **headwaters** [FBDH18]. **heatwave** [TBB⁺23]. **help** [KBB⁺21]. **hemiboreal** [BWK⁺23]. **Herdmania** [KCPGE21]. **Heritage** [CMR⁺21]. **Heroic** [KHS⁺21]. **heterogeneity** [SYM⁺23]. **heterogeneous** [MKKS17]. **heterotrophic** [BOM⁺23]. **heterotrophy** [JZKS18, MAE⁺18]. **Hidden** [MGJ⁺18, Inm22]. **Hiding** [KCPGE21]. **High**

[BRK⁺22, CLTK⁺22, HRR24, CAH⁺20, HBL⁺24]. **high-elevation** [HBL⁺24]. **high-frequency** [CAH⁺20]. **higher** [RBvdK⁺18, ZPRT23]. **Highest** [AHL⁺21, VBK⁺19]. **highly** [BH23]. **hinders** [Inm22]. **historic** [WDT⁺22]. **HNLC** [GRLS⁺23]. **holobionts** [PZB⁺23]. **honor** [HDPEF23]. **host** [FRVD18]. **Hot** [BPL⁺19, AS24]. **hotspots** [BH23]. **humic** [PCS⁺20]. **humic-like** [PCS⁺20]. **hurricane** [CBCD19]. **hydro** [OAL⁺19]. **hydro-climatic** [OAL⁺19]. **hydroclimatic** [VRB⁺23]. **Hydrologic** [JZKS18, LR18]. **Hydrology** [BRP⁺24]. **hypolimnetic** [HMLC21]. **Hyporheic** [KSL⁺18]. **hypoxia** [BKM⁺23].

Ice [DHM17, KVS⁺24, LBB⁺24, PLB⁺17, CDG⁺22, CLB⁺21, DBdG⁺18, KSD⁺19, MCS18, ZTZL21]. **ice-cover** [ZTZL21]. **ice-covered** [CDG⁺22, DBdG⁺18, MCS18]. **Ice-melt** [KVS⁺24]. **Ichthyochory** [GHHKY⁺17]. **ideas** [SBAPS20]. **identifiers** [CSM⁺21]. **identifying** [GBH20]. **identity** [AGM⁺23]. **imaging** [SBAPS20]. **Impact** [LRD23, ZTZL21, CHLD18, MFHMD20, WEW23]. **Impacts** [HC20, SABR22, CSC20, MCAD23, PAMB23, SJL23, VH23]. **impair** [DBVB20]. **Implications** [MPB⁺23, OAL⁺19]. **importance** [LDWE24, MGJ⁺18, SMS20]. **impoundments** [DBD18]. **improved** [FKG⁺22]. **Improving** [GBH20]. **inadequate** [WLL22]. **increase** [BPL⁺19, BB21, HAWH19, QRF⁺18]. **Increased** [RLH⁺24, GRLS⁺23]. **increases** [DBRB20, HAWH19, RBvdK⁺18]. **Increasing** [TBB⁺23, WLB⁺20, WRC⁺18, HBL⁺24, MAR23, MCAD23]. **increasingly** [LHMF20, PCS⁺20]. **independent** [CBBE23, OAL⁺19]. **Indian** [CRH⁺23, LSH⁺22, RBvdK⁺18]. **indicator** [SNAA16]. **indicators** [BCP18]. **induced** [BMH⁺23, GK22, HBL⁺24, RWRH16, SMC20]. **inequality** [KBB⁺21]. **inequities** [HDPEF23]. **influence** [CK18, DKZD16, DTSC17, FOE20, LL19, RCCGP20]. **influences** [BFC⁺23, CBH⁺22, LKB⁺22, RH18]. **information** [KBB⁺21, RBI⁺23]. **ingested** [BFS20]. **ingestion** [CSC20, LRCG20]. **inhibit** [LJ24]. **inhibitory** [FT22]. **inland** [BB17, DRS18, HSH18, KCBG⁺23, MIK18, SW23, SdG18, TCP18]. **inorganic** [GES19, RH18]. **inputs** [DRS18]. **Insight** [STD⁺18]. **insights** [VSB⁺20]. **intake** [NLC20]. **Integrating** [HDSH⁺22, RBI⁺23]. **integrative** [HSH18, SdG18, YJJ⁺23]. **intensifies** [CHB⁺22]. **interact** [NDRL18]. **interacting** [FKS20]. **interaction** [ORA⁺22, YWH⁺17]. **Interactions** [CK18, MGJ⁺18, OJ22, RCCGP20, XSQ⁺23]. **Interactive** [JB20, MAR23]. **interannual** [Bri22, HJS23]. **interface** [TFHK18]. **intermittence** [dCCS21]. **Internal** [TON⁺20]. **Interpreting** [WLL22]. **intertidal** [CSH⁺22, DDF⁺23]. **intracellular** [KLA⁺17]. **Introduction** [MCAD23]. **intrusion** [MWL⁺23]. **invasion** [RLH⁺24]. **invasive** [DBRB20]. **inverse** [WDT⁺22]. **invertebrate** [PZB⁺23, RBI⁺23]. **invertebrates** [AGM⁺23, HLAW23]. **investigated** [BFS20]. **iron** [ASW⁺22, HBB⁺16, JB20, LEvdM⁺24, LWP22, TAC⁺21]. **iron-binding** [HBB⁺16]. **iron-limited** [ASW⁺22]. **irradiance** [MGG⁺23].

isolated [TCP18]. **isomeric** [HPS⁺18]. **isotopes** [HCA⁺23, OAL⁺19]. **issue** [MCAD23].

J.T [Ano22]. **Japan** [YSN⁺23, PKKL24]. **Jerlov** [WH23]. **journal** [Clo23, Sor16, SDC21].

Kāne'ohe [CDP⁺18]. **kelp** [SBM⁺18]. **Key** [HDC⁺17, MFHMD20]. **knowledge** [BSH⁺20].

L&O [Sor16, Clo22]. **lacustrine** [SABR22]. **lagoon** [ZKG⁺22]. **LAGOS** [CSM⁺21, KWRC21, RPM⁺23]. **LAGOS-US** [CSM⁺21, KWRC21, RPM⁺23]. **Lagrangian** [XSQ⁺23]. **Lake** [DR23, HSCA⁺23, KWRC21, LBB⁺24, SKDR21, BCI17, BWAJ19, CS22, CP18, CAH⁺20, CDG⁺22, CLB⁺21, CRP⁺18, DH21, DDH18, GRK⁺17, HHS20, HLH23, JZKS18, KSD⁺19, Kri17, LRD23, MSSC19, PEC⁺23, RDFD18, RLH⁺24, RTK⁺18, SNAA16, SLC18, SMS20, VLD⁺20, VCL⁺20, WLB⁺20, WEW23, WDT⁺22, ZTZL21, ZMB⁺21, AE23, DAS⁺23, DRKM23, MOW⁺22]. **lake-catchments** [DDH18]. **lake-fed** [HLH23]. **lakes** [BPL⁺19, CSM⁺21, DBD18, DBdG⁺18, DHM17, FKS20, GDEK24, HBL⁺24, HDC⁺17, ICH⁺23, KVS⁺24, LHL23, LL19, LBB⁺24, MCS18, MAE⁺18, PLB⁺17, RPM⁺23, RWRH16, SMSS19, STS⁺17, SMP19, STW17, SDHJ23, SGSdGB17, TSB⁺22, VH23, WLB⁺20, WCP23, WRT⁺22, dWCJB⁺18]. **Land** [SH17, DSA⁺23]. **land-use** [DSA⁺23]. **Landsat** [MPB⁺23]. **Landscape** [RRSL⁺19, BWK⁺23, CSW⁺20, KOLD⁺21]. **large** [DBRB20]. **larger** [RPM⁺23]. **lasting** [PZC⁺17]. **late** [CBCD19]. **lateral** [TFHK18]. **latitudes** [RBvdK⁺18]. **launching** [SDC21]. **lay** [FJS24]. **layers** [PZC⁺17]. **leaf** [dCCS21]. **leakage** [MHD21]. **learned** [LBB⁺24]. **learning** [WRT⁺22]. **learnt** [WCA⁺18]. **least** [PEC⁺23]. **leave** [PZC⁺17]. **left** [MSSC19]. **legacy** [AAG⁺20]. **lentic** [HSH18]. **lessons** [WCA⁺18, LBB⁺24]. **lethal** [KHB⁺23]. **Letters** [Sor16, Clo22, SDC21]. **level** [AFS⁺23, BGG⁺23, CQSZ22, CST⁺22, MHD21]. **levels** [SW20]. **leveraging** [WLB⁺20]. **life** [ORA⁺22]. **ligand** [HBB⁺16]. **Light** [MFHMD20, ASW⁺22, BMB24, FKS20, LEvdM⁺24, LSER23]. **light-** [ASW⁺22]. **like** [PCS⁺20, RHN⁺23, RCA⁺21]. **limitation** [BSYD18, BOM⁺23, BLZ⁺22, FKS20]. **limited** [AHM21, ASW⁺22, SMP19]. **limiting** [SKDR21]. **limits** [SDHJ23]. **Limnol** [Ano22]. **limnology** [DAS⁺23, LHMF20, SDC21]. **line** [SFT⁺17]. **linked** [HRR24, ICH⁺23]. **Linking** [MH19, CLB⁺21, RCA⁺21]. **lipids** [HMIB22]. **litter** [dCCS21]. **littoral** [VH23]. **live** [GHHKY⁺17]. **living** [HFKBW21, ZZD⁺23]. **loading** [DRKM23, TON⁺20]. **location** [CSM⁺21]. **LOCUS** [CSM⁺21]. **long** [CAH⁺20, CLB⁺21, CRP⁺18, Kri17, LK24, LBB⁺24, VRB⁺23, WEW23]. **long-read** [DDF⁺23]. **long-term** [CAH⁺20, CLB⁺21, CRP⁺18, LBB⁺24, VRB⁺23, WEW23]. **loss** [BMH⁺23, KSD⁺19, LJ24]. **losses** [CLB⁺21, HSCA⁺23]. **lotic** [HSH18]. **Low**

[CSW⁺20, LSH⁺22, RRKLU⁺20, SBJ⁺23, WCA⁺18]. **low-order** [WCA⁺18]. **lower** [HBN⁺22, WSN⁺18]. **luminoxyscape** [MGG⁺23].

macroalgae [DSA⁺23]. **Macroalgal** [JEN⁺20]. **macrobenthic** [YSN⁺23]. **Macrocystis** [SBM⁺18]. **macroinvertebrate** [MOW⁺22]. **macrophytes** [BB21]. **MacroSheds** [VRB⁺23]. **Magdalena** [SSV⁺22]. **Magnitude** [SGSdGB17, ZJL⁺22]. **main** [NLC20]. **Maine** [ZJL⁺22]. **maintained** [AHL⁺21]. **maintenance** [FSA21]. **major** [AOPP21, CBCD19, Kri17]. **management** [TFF23]. **manganese** [LEvdM⁺24]. **Mangrove** [SMT⁺17, NLC20, SFT⁺21]. **mangroves** [CDC⁺21]. **many** [CBBE23]. **Marcarelli** [Ano22]. **margin** [JBG⁺21]. **marginal** [SYM⁺23]. **Marine** [RBvdK⁺18, WML⁺19, AHM21, Ano22, BHBT23, BH23, BOM⁺23, CBH⁺22, DSA⁺23, GHHKY⁺17, HC20, HDSH⁺22, HBB⁺16, KLA⁺17, LOS⁺20, LLA⁺22, MFS20, MYVD22, MGJ⁺18, RCCGP20, Sme21, SBAPS20, WGZ⁺19]. **marsh** [CQSZ22, CST⁺22, MWL⁺23, MCGK22, YJJ⁺23, ZXC⁺24]. **marshes** [SJL23]. **mass** [STD⁺18, TSB⁺22]. **masses** [SYM⁺23]. **mat** [KSL⁺18]. **matter** [ASV⁺21, BB17, BWAJ19, BOM⁺23, CK18, CAO22, FBDH18, FKS20, FT22, HPS⁺18, LOS⁺20, PCS⁺20, VS18, WRC⁺18]. **matters** [dWCJB⁺18]. **maximum** [CS22, DBRB20, LEvdM⁺24]. **meadow** [JB22]. **measured** [ARG⁺19, JB22, SF23]. **measurements** [AE23, CST⁺22, VSB⁺20]. **measuring** [Hei23, SBJ⁺23]. **mechanisms** [PMP⁺20, VBK⁺19]. **mediates** [McI22]. **meet** [Clo22, MSSC19]. **megaripple** [BH23]. **melt** [KVS⁺24]. **Mercury** [HCA⁺23]. **meridional** [CJ20]. **mesocosm** [HSCA⁺23]. **mesocosms** [ZZD⁺23]. **mesoplastics** [MYVD22]. **mesoscale** [RJS⁺19]. **meta** [HAWH19]. **meta-analysis** [HAWH19]. **metabolic** [BH23, CHB⁺22, DTSC17]. **metabolism** [ARG⁺19, HSH18, LGGF⁺23, RCA⁺21]. **metacommunity** [DKZD16]. **metal** [SAE⁺22]. **metallic** [LWP22]. **Methane** [VLD⁺20, BB21, BRK⁺22, DBdG⁺18, HMLC21, MF23, PZB⁺23, WCA⁺18, YAML⁺23, ZTZL21, ZMB⁺21]. **Methanogenesis** [DH21, BWAJ19]. **method** [MBB⁺21]. **methylmercury** [HCA⁺23]. **metric** [GDEK24]. **metrics** [KWRC21, TFF23]. **Mexico** [YGSB22, YHD23]. **Michigan** [DRKM23]. **Micro** [RCCGP20, MYVD22]. **micro-** [MYVD22]. **Micro-by-micro** [RCCGP20]. **Microbial** [DCPN20, LWP22, ZMB⁺21, KSL⁺18, MWL⁺23, QPC⁺16, UMDWC⁺21, WSN⁺18, WML⁺19]. **microbiome** [FRVD18, JEN⁺20]. **microbiomes** [MLPM21]. **Microcystin** [SW23]. **micrometazoans** [RMV⁺18]. **Micromonas** [BIF20]. **microorganisms** [CK18, RCCGP20]. **microparticle** [NLC20]. **Microplastic** [BGHC20, BSH⁺20, HOP20, LRCG20, WLC20, BFS20, HC20, HGS20, SW20]. **Microplastics** [GBH20, JWSD22, AAG⁺20, DCPN20, LWP22, RCCGP20, YWH⁺17]. **microscopy** [BFS20]. **migration** [MCGK22, XSQ⁺23]. **mineralization**

[KSL⁺18]. **minimum** [JBG⁺21]. **Minnesota** [VH23]. **mismatch** [SKDR21, THV23]. **missing** [YWH⁺17]. **mix** [STW17]. **mixed** [CCT⁺20]. **mixing** [BRK⁺22, LRD23, LJ24]. **mixotrophic** [XSQ⁺23]. **mixotrophs** [LDWE24]. **mobilization** [WML⁺19]. **model** [DDH18, GDP⁺23, HDC⁺17, ORA⁺22, XSQ⁺23]. **modeling** [BCP18]. **models** [Cae21, CST⁺22]. **modifications** [DSA⁺23]. **modify** [HDC⁺17, RJS⁺19]. **modulate** [FRVD18]. **modulating** [MFHMD20]. **module** [CSM⁺21]. **mole** [HGS20]. **molecular** [ASW⁺22, SBAPS20]. **monitoring** [LK24]. **morphology** [BWK⁺23]. **mortality** [HGS20, TSB⁺22]. **most** [dWCJB⁺18]. **mothers** [VMM⁺22]. **Motility** [LFS19]. **motions** [WLL22]. **mountain** [BRP⁺24, MH19, SMSS19]. **mucus** [Inm22]. **Mud** [KCBG⁺23]. **multiannual** [WWFP20]. **multifactorial** [GKR⁺23]. **multiple** [RDFD18, WCP23]. **multiscale** [OJ22]. **mussel** [HC20]. **my** [Clo23].

N [FRVD18, KSL⁺18, OWT⁺23]. **N-fixing** [KSL⁺18, OWT⁺23]. **N-rich** [OWT⁺23]. **naïve** [AGLD23]. **nanoparticles** [CRP⁺18]. **national** [WCA⁺18]. **Native** [DBRB20, DSA⁺23]. **natural** [CRP⁺18, HC20, LSH⁺22, LCL22, RPM⁺23]. **near** [CEM⁺22]. **near-bed** [CEM⁺22]. **nearshore** [AS24]. **need** [Sor16, WWFP20]. **neglected** [BGJ⁺23]. **net** [FKG⁺22, SF23, YGSB22]. **network** [AHL⁺21, SdG18]. **networks** [FBDH18, KWRC21, KHS⁺19, RRS1⁺19]. **Nevada** [MBB⁺23]. **next** [GBH20]. **Nickel** [CRILC⁺22]. **night** [DGS20, Hop22, SJL23]. **Nimrod** [KHS⁺21]. **nitrate** [PLB⁺17]. **Nitrogen** [Ano22, MFS22, SMP19, CRILC⁺22, CLTK⁺22, FOE20, FBDH18, KCBG⁺23, MJC18, MYS⁺23, SGB⁺17, SBM⁺18]. **nitrogen-fixing** [CLTK⁺22]. **nitrous** [JBG⁺21, KCPGE21, MF23]. **No** [MSSC19, CRP⁺18]. **non** [OWT⁺23]. **non-N-fixing** [OWT⁺23]. **Nonlinear** [VH23]. **nonliving** [HFKBW21]. **north** [CMR⁺24, PLB⁺17, TSB⁺22, BSH⁺20, BFS20, Bri22, HCA⁺23, YBZ⁺23]. **north-east** [CMR⁺24]. **northern** [DBdG⁺18, FKS20, GRK⁺17, ICH⁺23]. **Northwest** [BLZ⁺22]. **northwestern** [YHD23]. **Nostoc** [KSL⁺18]. **novel** [GHHKY⁺17, VRF⁺19, XSQ⁺23]. **nucleotides** [KLA⁺17]. **Nutrient** [BSYD18, BLZ⁺22, CHB⁺22, BB21, FKS20, Inm22, QRF⁺18, SMP19, TAC⁺21, WLB⁺20]. **nutrient-limited** [SMP19]. **nutrients** [CP18, GAFS23, SKDR21]. **Nutritional** [BB17].

O [HBN⁺22, VSB⁺20]. **obscures** [DKZD16]. **observations** [CAH⁺20, RDFD18, RBI⁺23, WCA⁺18]. **occurrence** [BSH⁺20]. **Ocean** [FSA21, MYVD22, NDRL18, UMDWC⁺21, YAML⁺23, ZZD⁺23, BMB24, BIF20, CBF17, Cae21, CBBE23, CMS⁺21, CHFF22, GES19, HMIB22, LFS19, LSER23, MBB⁺21, MGG⁺23, PCS⁺20, PKKL24, QPC⁺16, RBI⁺23, SAE⁺22, SF23, TAC⁺21, VMF21, YGSB22, ASW⁺22, CRH⁺23, GDP⁺23, HCA⁺23, LSH⁺22, LEvdM⁺24, OAH⁺23, RBvdK⁺18]. **oceanic** [MYS⁺23, SMT⁺17, WLL22]. **Oceanogr** [Ano22]. **Oceanography** [SDC21].

oceans [GDEK24, RH18]. **off** [CDC⁺21]. **offsets** [VLD⁺20]. **oil** [QPC⁺16]. **oligotrophic** [LSH⁺22, SYM⁺23]. **ongoing** [GES19]. **ontogeny** [NDRL18]. **open** [CMS⁺21, HDPEF23, SAE⁺22, YGSB22, YCS⁺21]. **open-access** [HDPEF23]. **open-ocean** [SAE⁺22, YGSB22]. **order** [WCA⁺18]. **ordinances** [SABR22]. **Ordination** [DKZD16]. **Oregon** [BGHC20]. **Organic** [BWAJ19, LOS⁺20, AOPP21, ASV⁺21, BRP⁺24, BB17, BB21, BOM⁺23, CDMH18, CK18, CAO22, FBDH18, FKS20, FT22, GES19, GRK⁺17, HPS⁺18, MIK18, PCS⁺20, QRF⁺18, SMT⁺17, SKDR21, VS18, WCP23, WHW⁺20, WRC⁺18]. **organic-matter** [FT22]. **organism** [JWSD22]. **organisms** [GBH20, SW20]. **organo** [LWP22]. **organo-metallic** [LWP22]. **origin** [PE22]. **outwelling** [CDC⁺21, SMT⁺17]. **overgrazing** [DBG21]. **overlooked** [SFT⁺21]. **overturn** [ZMB⁺21]. **overturning** [CJ20]. **oxidation** [YHD23, ZMB⁺21]. **oxide** [JBG⁺21, KCPGE21, MF23]. **Oxygen** [CDMH18, MGG⁺23, BH23, FSA21, JBG⁺21, LHL23, PCS⁺20]. **oxygenation** [BRK⁺22, HMLC21]. **oyster** [UMDWC⁺21].

P [LSH⁺22, OWT⁺23]. **Pacific** [HCA⁺23, BFS20, BLZ⁺22, HCA⁺23, HGS20, JBG⁺21, YBZ⁺23]. **Paired** [VSB⁺20]. **partial** [LCL22]. **particle** [CEM⁺22, RRKLU⁺20, XSQ⁺23]. **particles** [DBVB20, HC20, LFS19, MHSD22, RRKLU⁺20]. **Particulate** [GES19, HFKBW21]. **passage** [GHHKY⁺17]. **patches** [MKKS17]. **path** [SBJ⁺23]. **pathways** [KOLD⁺21]. **pattern** [LGGF⁺23]. **Patterns** [BFS20, BKM⁺23, CMS⁺21, HJS23, LK24, RRSL⁺19]. **pCO** [HBN⁺22, LR18]. **peer** [GD22]. **perennially** [CDG⁺22]. **performance** [LLA⁺22]. **period** [DBdG⁺18, KVS⁺24]. **periphyton** [MOW⁺22, PAMB23]. **permafrost** [WRC⁺18]. **permeable** [CHFF22]. **persist** [AOPP21]. **persistence** [MD23]. **Persistent** [AS24]. **perspective** [HSH18]. **perspectives** [CRH⁺23]. **pH** [CTC⁺20, MKKS17]. **pH-taxis** [MKKS17]. **phenological** [LK24]. **phenology** [SJL23]. **phosphatase** [DLT⁺19]. **phosphate** [YBZ⁺23]. **Phosphonate** [WL19]. **Phosphorus** [BOM⁺23, KLA⁺17, ICH⁺23, KCBG⁺23, MJC18, OJ22, TON⁺20]. **photodegradation** [BMB24]. **photolysis** [GDP⁺23]. **Photomineralization** [WHW⁺20]. **photosynthetic** [THV23]. **phyla** [VCL⁺20]. **Physical** [ZKG⁺22, CSM⁺21]. **physiological** [ASW⁺22]. **Phytoplankton** [MB22, ARK⁺23, ASW⁺22, BSYD18, Bri22, BFC⁺23, CPW22, CRP⁺18, FKG⁺22, GRLS⁺23, HBB⁺16, Hop22, Imm22, KLA⁺17, LEvdM⁺24, LCL22, MYS⁺23, MHSD22, OTP23, PE22, TAC⁺21, VBK⁺19, VMF21, WL19, YCS⁺21, ZJL⁺22, ZKG⁺22]. **picoeukaryote** [BIF20]. **picoeukaryotic** [VMF21]. **picophytoplankton** [LSH⁺22]. **piece** [YWH⁺17]. **pipe** [MJC18]. **Pipes** [dWCJB⁺18]. **plain** [KCPGE21, MGJ⁺18]. **planktivorous** [LRCG20]. **plankton** [DKZD16, FBV⁺20, GAFS23, HJS23, MAR23, MGJ⁺18, MBB⁺23, MFHMD20, SBAPS20]. **planktonic** [AGLD23, LLA⁺22]. **plant** [DBVB20]. **Plastic** [DBVB20, CSC20, Sme21, YWH⁺17, ZZD⁺23]. **plasticity** [VBK⁺19]. **Plateau** [SJL23]. **plateaux** [GRLS⁺23]. **players** [TCP18]. **point**

[SW20]. **points** [RWI⁺21]. **polar** [Hop22, KSL⁺18]. **pollutant** [AAG⁺20]. **pollution** [MOW⁺22, SDHJ23, YWH⁺17]. **polyrhiza** [DBVB20]. **ponds** [HRR24, KHS⁺21, LJ24, TON⁺20]. **Pools** [SW23, OAL⁺19]. **poorly** [Ano22, MFS22]. **population** [FBV⁺20, KHB⁺23]. **Pore** [CSH⁺22, CSEP⁺18]. **Pore-water** [CSH⁺22, CSEP⁺18]. **position** [KOLD⁺21]. **post** [BRP⁺24]. **post-fire** [BRP⁺24]. **Potential** [YBZ⁺23, CSEP⁺18, DLT⁺19, FOE20, HBL⁺24, MCGK22, VCL⁺20, YHD23]. **potexvirus** [VRF⁺19]. **Powell** [DAS⁺23]. **precipitation** [CP18, ICH⁺23, dWCJB⁺18]. **precipitation-driven** [CP18]. **predict** [BWAJ19]. **predictability** [AFS⁺23]. **Predictable** [OTP23, BWK⁺23]. **predicted** [CC21]. **predicting** [Lit23]. **predictions** [WLB⁺20]. **predictive** [KHB⁺23]. **predictor** [GES19]. **predicts** [LHL23]. **Preliminary** [SGB⁺17]. **presence** [JEN⁺20]. **present** [DAS⁺23]. **press** [MWL⁺23]. **pressure** [ZTZL21]. **prevalence** [HOP20]. **prey** [HCA⁺23]. **primary** [AHL⁺21, Cae21, FKG⁺22, MBB⁺21, MFHMD20, PEC⁺23, SMP19, SF23, YGSB22, YWH⁺17, Hop22]. **priorities** [DBG21]. **problem** [DTSC17]. **process** [Ano22, MFS22, RRSL⁺19]. **processing** [STD⁺18, dCCS21]. **Prochlorococcus** [VMF21]. **producers** [YWH⁺17]. **production** [Cae21, CCT⁺20, FKG⁺22, GES19, HBB⁺16, HRR24, Hop22, Inm22, KCPGE21, LKB⁺22, MCS18, MFHMD20, PEC⁺23, SFT⁺21, SMP19, SGSdGB17, YGSB22, ZPRT23]. **productive** [VLD⁺20]. **productivity** [AHL⁺21, BFC⁺23, GRLS⁺23, KHS⁺19, MBB⁺21, SF23]. **profiles** [WH23]. **profiling** [SF23]. **progression** [XSQ⁺23]. **progressive** [KML⁺23]. **project** [LBB⁺24]. **prokaryotes** [BOM⁺23]. **protected** [MSSC19]. **protects** [CRILC⁺22]. **provide** [VSB⁺20]. **providing** [LLA⁺22]. **proxy** [GYB⁺23]. **publication** [Clo22, HDPEF23]. **publishing** [HDPEF23]. **pulse** [MWL⁺23]. **pulses** [AOPP21]. **puzzle** [YWH⁺17]. **pyriferia** [SBM⁺18]. **pyrosomes** [LSER23].

quality [AHM21, BOM⁺23, SABR22]. **quantified** [GDP⁺23]. **quantities** [CBBE23]. **quantity** [AHM21]. **Queensland** [CMR⁺21]. **questions** [GD22]. **quotas** [TAC⁺21]. **quotients** [THV23].

R.W [Ano22]. **radiation** [VCL⁺20]. **Radon** [CSEP⁺18]. **Radon-traced** [CSEP⁺18]. **range** [CQSZ22, CC21]. **Rapid** [BFC⁺23]. **rate** [HC20]. **rates** [AHL⁺21, BWAJ19, CLTK⁺22, DTSC17, FSA21, GDP⁺23, GRLS⁺23, HFKBW21, HRR24, LSH⁺22, LGGF⁺23, WSN⁺18]. **rather** [BRP⁺24, MCGK22]. **ratio** [HFKBW21]. **rationale** [ZPRT23]. **ratios** [LSH⁺22, MYS⁺23, ZPRT23]. **reactive** [PCS⁺20]. **read** [DDF⁺23]. **ready** [Hop22]. **recalcitrant** [CAO22, PCS⁺20]. **receding** [CSEP⁺18]. **Reconciling** [CST⁺22]. **Reconsideration** [YCS⁺21]. **record** [DAS⁺23]. **Recovery** [CDP⁺18, YSN⁺23]. **Red** [ZKG⁺22]. **redox** [HBL⁺24]. **reduce** [BB21, RGK22]. **reduces** [AFS⁺23, CSW⁺20, FSA21, FOE20]. **reduction** [LWP22]. **Reef**

[CMR⁺21, CDP⁺18, CHLD18, CTC⁺20, JWSD22, KCPGE21]. **reef-scale** [CDP⁺18]. **reefs** [QRF⁺18]. **reflectance** [MPB⁺23]. **regimes** [BSSB23, HLH23, KHS⁺19]. **region** [MCGK22]. **regional** [RMV⁺18, YBZ⁺23]. **regions** [RMV⁺18]. **regulate** [PMP⁺20]. **regulates** [FKS20, KLA⁺17, ZJL⁺22]. **regulation** [SGSdGB17]. **related** [DSA⁺23, WML⁺19]. **relationship** [CS22]. **relationships** [OJ22]. **Relative** [LDWE24, KHB⁺23, SMS20]. **release** [BB21, KSL⁺18, LWP22, PZB⁺23]. **released** [BOM⁺23]. **relevant** [HGS20]. **rely** [RRKLU⁺20]. **Remote** [ZJL⁺22]. **removal** [BHBT23, BB21]. **Reproduction** [CBH⁺22, HGS20]. **requirement** [Clo22]. **research** [FJS24, GBH20, TFF23]. **researchers** [GD22]. **reservoir** [CDMH18, DAS⁺23, RPM⁺23, RPM⁺23]. **reservoirs** [HDC⁺17, HMLC21, HOP20]. **residency** [FT22]. **residential** [SABR22]. **resilience** [CPW22]. **resolve** [KBB⁺21]. **resolved** [GDP⁺23]. **resource** [MLPM21]. **respiration** [HAWH19, JB22, MCS18, MH19, TFHK18, WSN⁺18]. **Response** [CHLD18, LEvdM⁺24, BFC⁺23, CSW⁺20, HLH23, SMSS19]. **responses** [ASW⁺22, CQSZ22, CEM⁺22, DBRB20, WML⁺19]. **responsible** [LFS19]. **Results** [PKKL24]. **resurrection** [ARK⁺23]. **retention** [KSL⁺18]. **reveal** [HCA⁺23, HMLC21, OAL⁺19]. **revealed** [DDF⁺23]. **reveals** [FT22, SFT⁺21]. **review** [GD22, LSER23]. **rewards** [SDC21]. **rich** [OWT⁺23]. **richness** [RBvdK⁺18]. **riparian** [DTSC17]. **rise** [BGG⁺23, CQSZ22, CST⁺22, MHD21]. **Risk** [DSA⁺23, CSC20, DHM17, HHSL20]. **risks** [ARK⁺23, SDC21]. **River** [SSV⁺22, AHL⁺21, DBRB20, KSD⁺19, KHS⁺19, RRSL⁺19, HBN⁺22, WSN⁺18]. **riverine** [LHMF20, PE22, RH18]. **rivers** [BRP⁺24, BKM⁺23, BSSB23, GDEK24, LR18, TBB⁺23, dCCS21]. **road** [SDHJ23]. **robustness** [ZMB⁺21]. **role** [BGG⁺23, CHFF22, DLT⁺19, QPC⁺16]. **root** [DTSC17]. **roots** [DBVB20]. **Ross** [YAML⁺23]. **rules** [Hot20, SH17]. **runoff** [BWK⁺23].

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